

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP007003.D
 Acq On : 16 Sep 2021 19:28
 Operator : CG/JU
 Sample : M3686-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MAIN-GUARD-HOUSE-JET-GROUT

Manual Integrations
 APPROVED

mohammad
 9/17/2021 11:29:52 AM

Quant Time: Sep 17 02:38:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 16 15:16:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	329404	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	1287102	20.000	ng	#-0.01
39) Acenaphthene-d10	14.540	164	820997	20.000	ng	0.00
64) Phenanthrene-d10	17.287	188	1720588	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1723228	20.000	ng	#-0.02
86) Perylene-d12	23.774	264	1734064	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1947715	96.552	ng	0.00
7) Phenol-d6	7.075	99	2266389	82.313	ng	0.00
23) Nitrobenzene-d5	9.075	82	1718719	74.999	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	1108308	112.252	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	4401154	74.005	ng	0.00
79) Terphenyl-d14	19.839	244	6761697	75.284	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	308511	34.927	ng	# 89
3) Pyridine	3.787	79	595394	26.215	ng	# 85
4) n-Nitrosodimethylamine	3.693	42	328989	39.431	ng	# 81
6) Aniline	7.240	93	777248	26.198	ng	98
8) 2-Chlorophenol	7.475	128	822974	36.399	ng	97
9) Benzaldehyde	7.052	77	471136	36.521	ng	92
10) Phenol	7.105	94	904432	32.585	ng	90
11) bis(2-Chloroethyl)ether	7.334	93	893636	41.769	ng	96
12) 1,3-Dichlorobenzene	7.799	146	986995	38.961	ng	97
13) 1,4-Dichlorobenzene	7.946	146	1018159	39.641	ng	98
14) 1,2-Dichlorobenzene	8.263	146	976394	39.699	ng	98
15) Benzyl Alcohol	8.152	79	778073	43.814	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.446	45	1039116	41.546	ng	88
17) 2-Methylphenol	8.352	107	695451	39.007	ng	93
18) Hexachloroethane	8.993	117	342062	40.100	ng	95
19) n-Nitroso-di-n-propyla...	8.722	70	632027	41.811	ng	98
20) 3+4-Methylphenols	8.681	107	925188	38.338	ng	94
22) Acetophenone	8.734	105	1379824	42.506	ng	# 98
24) Nitrobenzene	9.116	77	951661	39.805	ng	96
25) Isophorone	9.640	82	1751414	41.345	ng	99
26) 2-Nitrophenol	9.822	139	404439	39.018	ng	# 91
27) 2,4-Dimethylphenol	9.887	122	814482	44.654	ng	97
28) bis(2-Chloroethoxy)met...	10.122	93	1172731	45.627	ng	99
29) 2,4-Dichlorophenol	10.357	162	810858	38.912	ng	100
30) 1,2,4-Trichlorobenzene	10.575	180	947612	39.991	ng	97
31) Naphthalene	10.763	128	2838212	39.797	ng	99
32) Benzoic acid	10.010	122	441774	34.498	ng	93
33) 4-Chloroaniline	10.869	127	281747	10.175	ng	98
34) Hexachlorobutadiene	11.052	225	550307	39.436	ng	97
35) Caprolactam	11.657	113	222230m	38.757	ng	
36) 4-Chloro-3-methylphenol	11.993	107	861043	40.961	ng	96
37) 2-Methylnaphthalene	12.369	142	2105211	41.638	ng	96
38) 1-Methylnaphthalene	12.587	142	1943728	40.713	ng	99
40) 1,2,4,5-Tetrachloroben...	12.740	216	1086991	41.604	ng	99
41) Hexachlorocyclopentadiene	12.722	237	1264847	97.457	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	666531	39.464	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	735088	39.502	ng	97
46) 1,1'-Biphenyl	13.375	154	2618470	40.888	ng	99
47) 2-Chloronaphthalene	13.416	162	2092217	41.464	ng	98
48) 2-Nitroaniline	13.616	65	572001	49.474	ng	95
49) Acenaphthylene	14.263	152	3348011	43.786	ng	100
50) Dimethylphthalate	13.998	163	2679177	44.710	ng	99
51) 2,6-Dinitrotoluene	14.116	165	592484	45.433	ng	91
52) Acenaphthene	14.604	154	2013458	41.604	ng	99
53) 3-Nitroaniline	14.440	138	337233	25.870	ng	99
54) 2,4-Dinitrophenol	14.646	184	568661	82.235	ng	91
55) Dibenzofuran	14.940	168	3259466	41.581	ng	95
56) 4-Nitrophenol	14.746	139	870532	78.685	ng	# 81
57) 2,4-Dinitrotoluene	14.898	165	817056	48.952	ng	94
58) Fluorene	15.587	166	2622237	42.860	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.163	232	622714m	38.905	ng	
60) Diethylphthalate	15.363	149	2639086	45.794	ng	98
61) 4-Chlorophenyl-phenyle...	15.581	204	1330722	43.364	ng	92
62) 4-Nitroaniline	15.604	138	604564	46.135	ng	# 80
63) Azobenzene	15.875	77	2318670	43.445	ng	93
65) 4,6-Dinitro-2-methylph...	15.663	198	358956	34.402	ng	98
66) n-Nitrosodiphenylamine	15.793	169	2333887	42.622	ng	99
67) 4-Bromophenyl-phenylether	16.475	248	821662	43.201	ng	97
68) Hexachlorobenzene	16.592	284	918153	42.941	ng	98
69) Atrazine	16.751	200	854296	52.468	ng	98
70) Pentachlorophenol	16.934	266	1086247	84.594	ng	99
71) Phenanthrene	17.328	178	4199227	42.070	ng	99
72) Anthracene	17.416	178	4240897	44.407	ng	99
73) Carbazole	17.687	167	3947730	42.373	ng	99
74) Di-n-butylphthalate	18.239	149	4539463	47.642	ng	98
75) Fluoranthene	19.292	202	4918623	42.782	ng	97
77) Benzidine	19.469	184	1083925	26.411	ng	99
78) Pyrene	19.639	202	5046881	42.264	ng	98
80) Butylbenzylphthalate	20.516	149	2007148	48.012	ng	95
81) Benzo(a)anthracene	21.351	228	4903682	41.877	ng	99
82) 3,3'-Dichlorobenzidine	21.280	252	1144741	34.381	ng	98
83) Chrysene	21.404	228	4802779	41.798	ng	98
84) Bis(2-ethylhexyl)phtha...	21.275	149	2945170	47.927	ng	98
85) Di-n-octyl phthalate	22.204	149	5022262	50.004	ng	99
87) Indeno(1,2,3-cd)pyrene	26.304	276	5822531	44.244	ng	# 94
88) Benzo(b)fluoranthene	23.039	252	5067552	43.025	ng	# 97
89) Benzo(k)fluoranthene	23.086	252	4988375	43.514	ng	# 97
90) Benzo(a)pyrene	23.669	252	4852723	45.943	ng	# 98
91) Dibenzo(a,h)anthracene	26.327	278	4991903	43.849	ng	# 95
92) Benzo(g,h,i)perylene	27.086	276	4871886	44.358	ng	# 95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

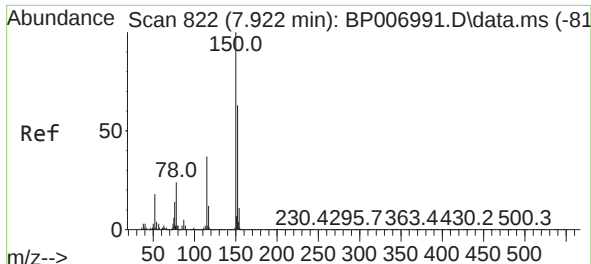
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Abundance

TIC: BP007003.D\data.ms

Time-->

1,4-Dioxane
N,N-dimethylamine,
2-Fluorophenol,S
Phenol-d6,S
Aniline
2-Chlorophenyl ether
1,4-Dichlorobenzene,C
1,4-Dichlorobenzene,S
Benzene
2,2'-oxybis(2-chlorophenyl)
3,4,4'-Trimethylphenylamine,P
Hexachlorobenzene-d5,S
Sophacone
2-Nitrophenol,C
2,4-Dimethylphenol
Benzoic acid
bis(2-chloroethoxy)methane
1,4-Dichlorobenzene-d6
1,1-Trichlorobenzene
4-Chloroaniline
Naphthalene
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylnaphthalene
1,2,4-Trichlorobenzene
1,2,4-Trichlorobenzene,S
2,4,6-Trichlorophenol
2-Chloronaphthalene
2-Nitroaniline
2,6-Dinitrotoluene
3-Nitroaniline
Acenaphthylene
2,4-Dinitrophenol,P
Dibenzofuran
2,3,4,6-Tetrachlorophenol
Diethylphthalate
4,6-Dinitro-2-methylphenol
Azobenzene
2,4,6-Tribromophenol,S
4-Bromophenylphenylether
Pentachlorophenol,C
Acetanilide
Phenanthrene-d10
Phenanthrene
Carbazole
Di-n-butylphthalate
Benzidine
Fluoranthene,C
Pyrene
Butylbenzylphthalate
Chrysene
1,2,3,4,6-Pentachlorocyclopentadiene
Di-n-octyl phthalate,c
Benzodihydronaphthalene
Benzo(a)pyrene,C
Perylene-d12,l
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



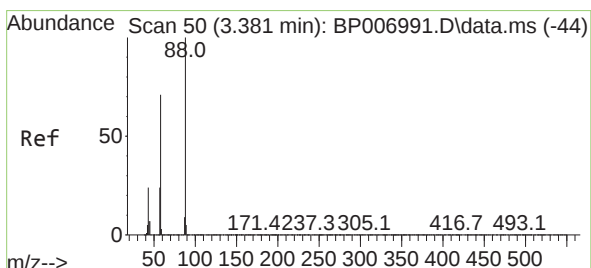
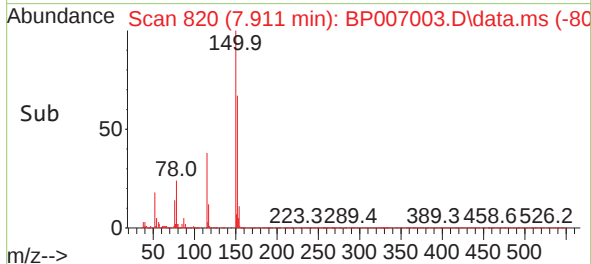
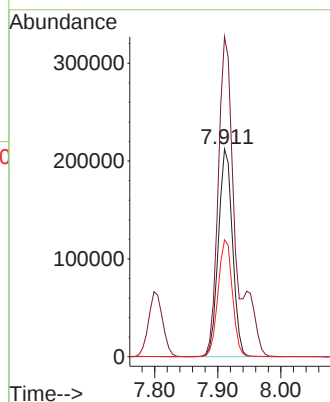
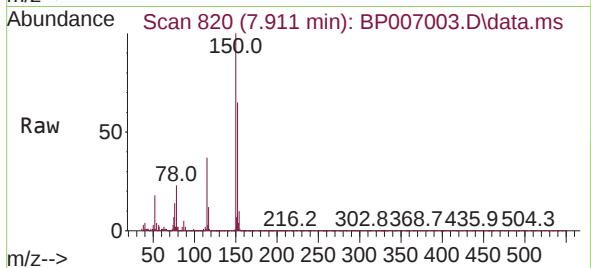
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 820
Delta R.T. -0.011 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.0	125.6	188.4
115	56.3	48.5	72.7

Instrument :
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ClientSampleId :
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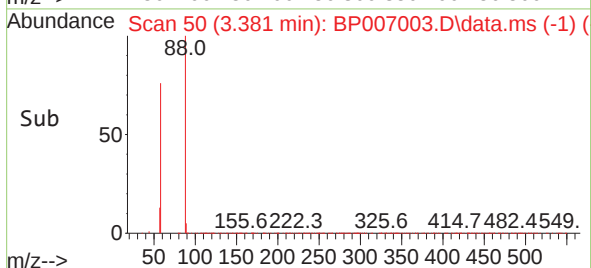
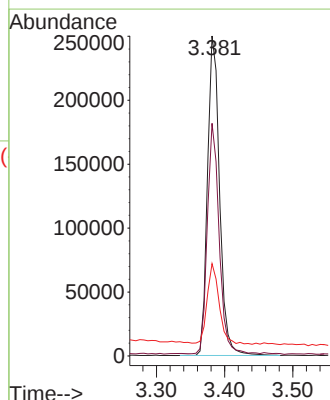
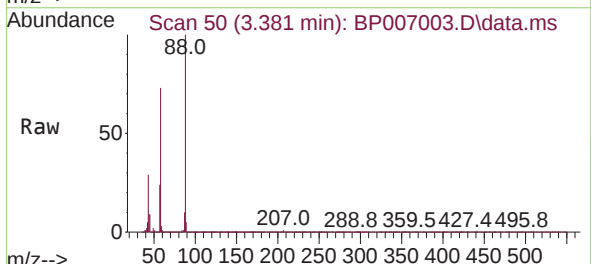
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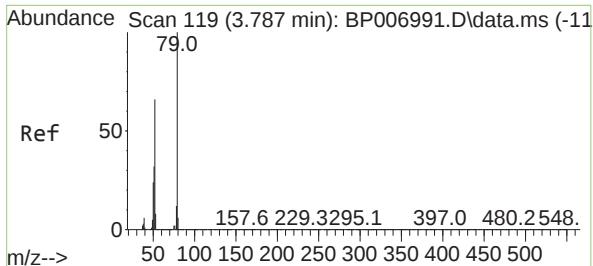
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#2
1,4-Dioxane
Concen: 34.927 ng
RT: 3.381 min Scan# 50
Delta R.T. 0.000 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

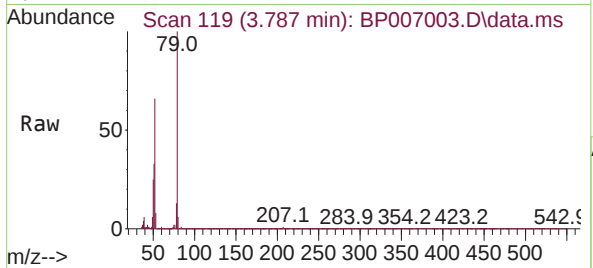
Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	46.7	70.1
43	25.2	20.3	30.5





#3
Pyridine
Concen: 26.215 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

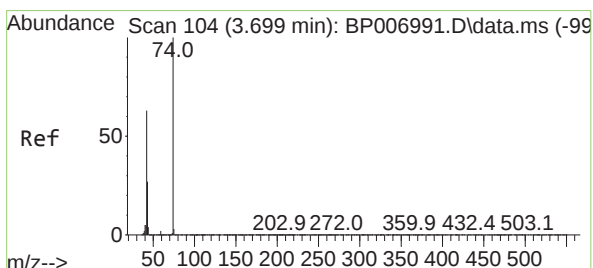
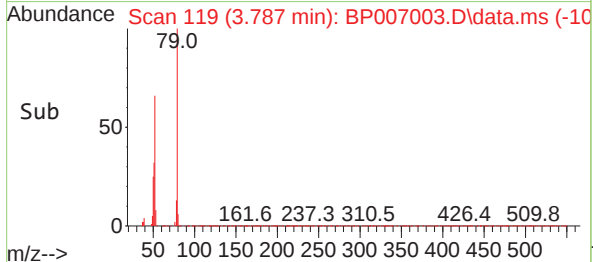
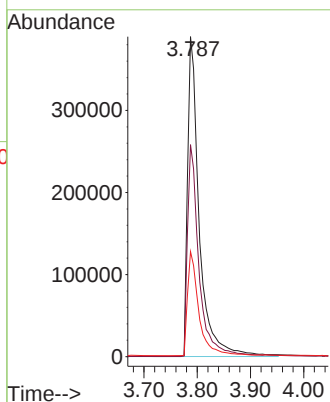
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



Tgt Ion: 79 Resp: 595394
Ion Ratio Lower Upper
79 100
52 66.2 41.7 62.5#
51 32.9 24.1 36.1

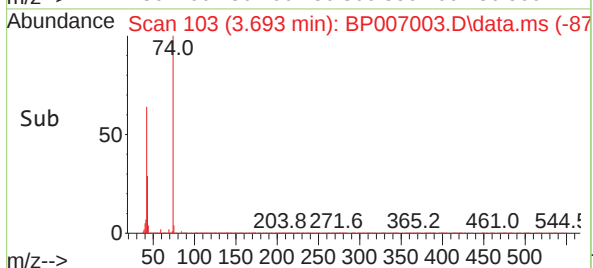
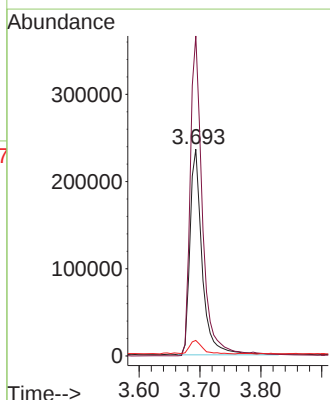
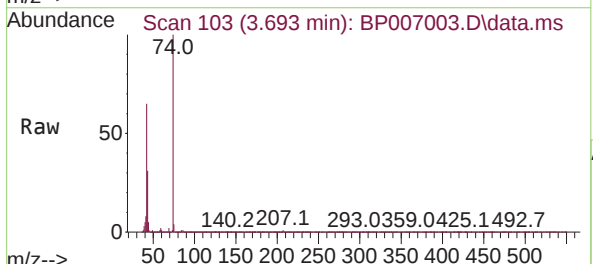
Manual Integrations
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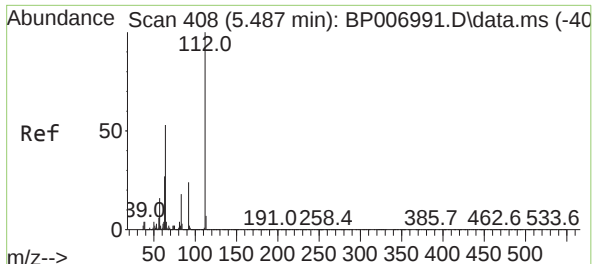
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#4
n-Nitrosodimethylamine
Concen: 39.431 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

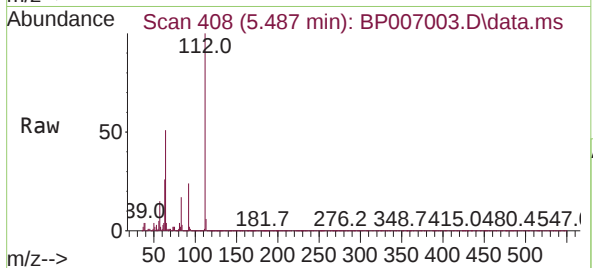
Tgt Ion: 42 Resp: 328989
Ion Ratio Lower Upper
42 100
74 154.8 105.4 158.0
44 7.5 4.2 6.4#





#5
2-Fluorophenol
Concen: 96.552 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

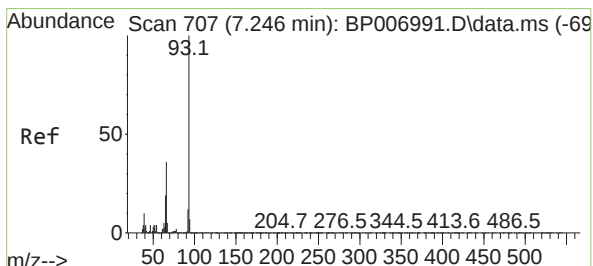
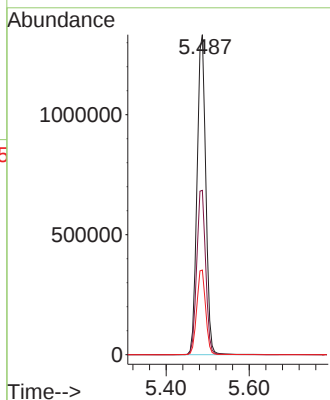
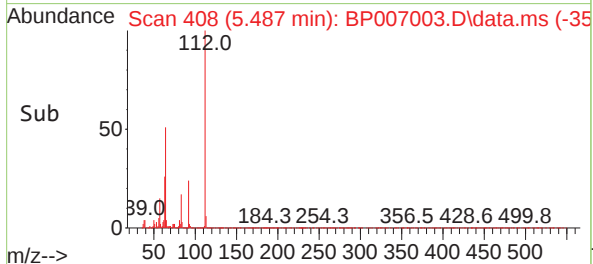
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BNA_P
ClientSampleId :
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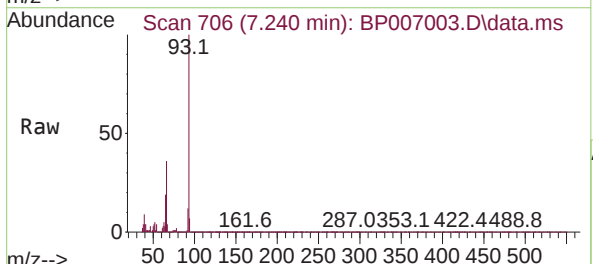
Tgt Ion:112 Resp: 1947715
Ion Ratio Lower Upper
112 100
64 51.4 41.4 62.2
63 26.4 23.8 35.8

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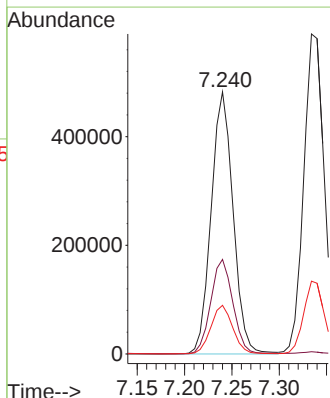
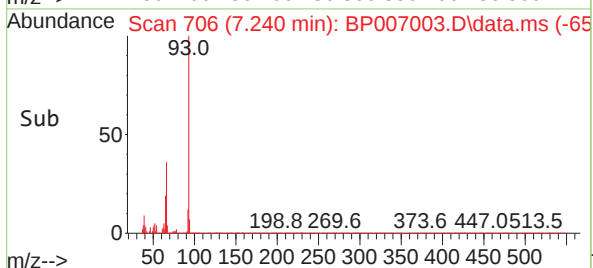
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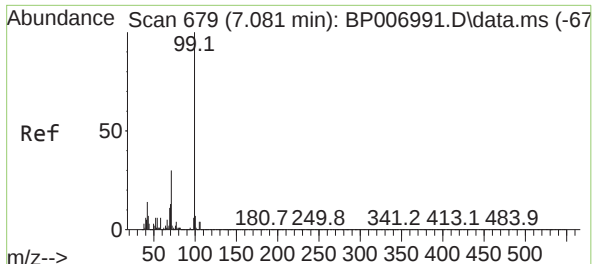


#6
Aniline
Concen: 26.198 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



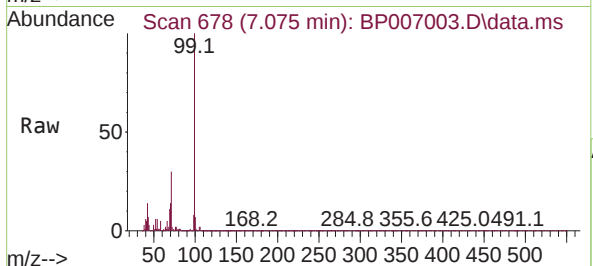
Tgt Ion: 93 Resp: 777248
Ion Ratio Lower Upper
93 100
66 36.1 29.7 44.5
65 18.6 15.3 22.9





#7
Phenol-d6
Concen: 82.313 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

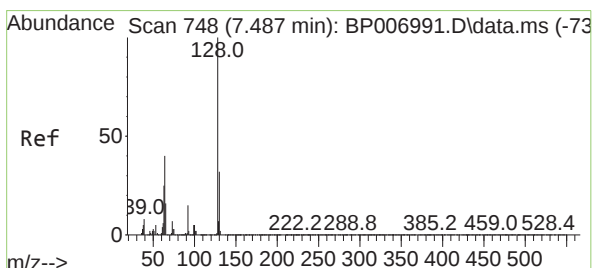
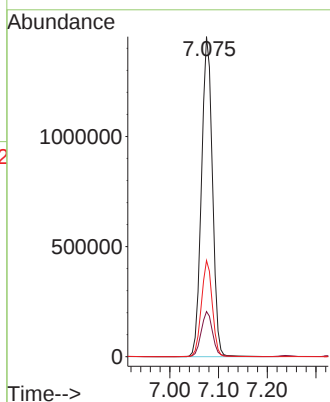
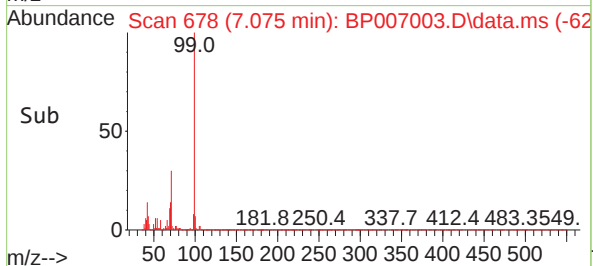
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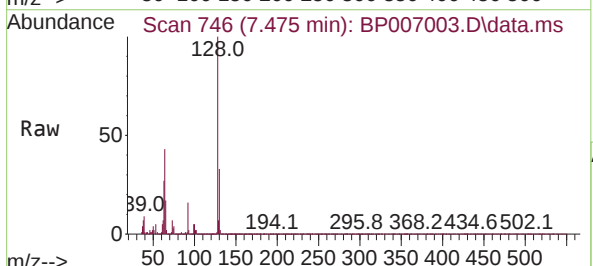
Tgt Ion: 99 Resp: 2266389
Ion Ratio Lower Upper
99 100
42 14.1 13.4 20.0
71 30.0 30.6 46.0#

Manual Integrations
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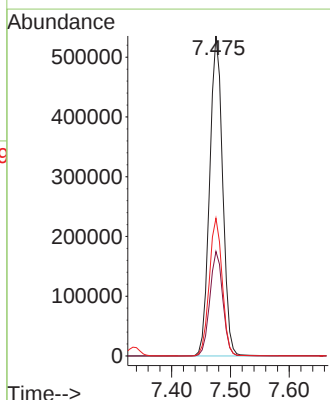
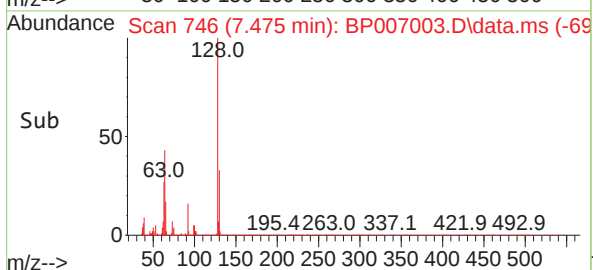
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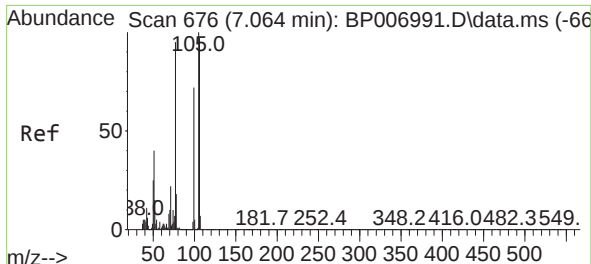


#8
2-Chlorophenol
Concen: 36.399 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



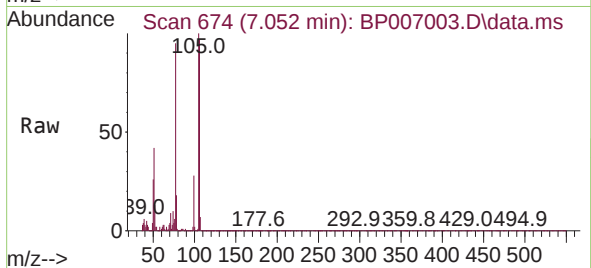
Tgt Ion: 128 Resp: 822974
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 43.0 20.3 60.3





#9
Benzaldehyde
Concen: 36.521 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

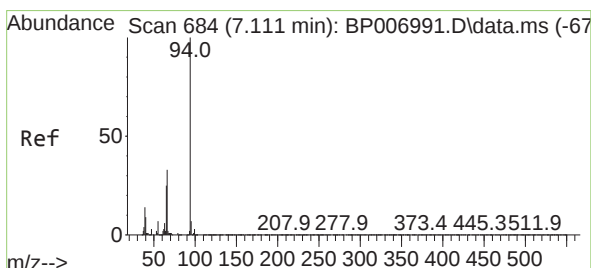
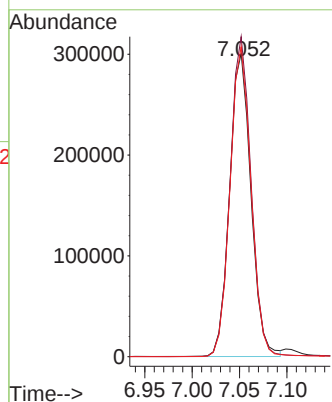
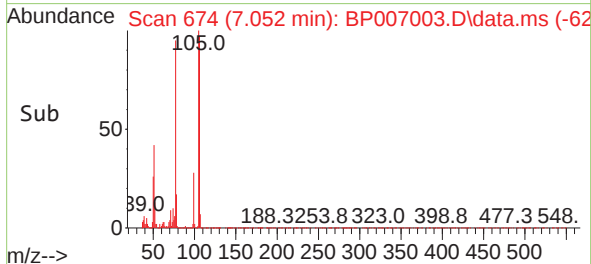
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



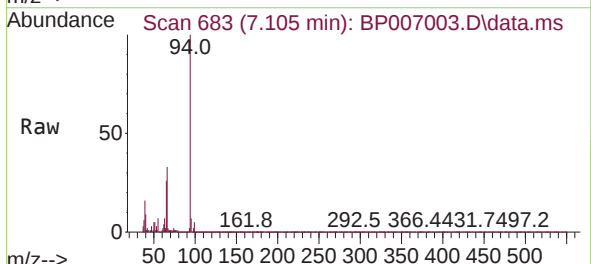
Tgt Ion: 77 Resp: 471136
Ion Ratio Lower Upper
77 100
105 105.5 76.7 116.7
106 102.2 76.2 116.2

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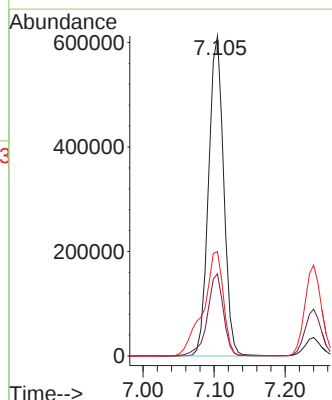
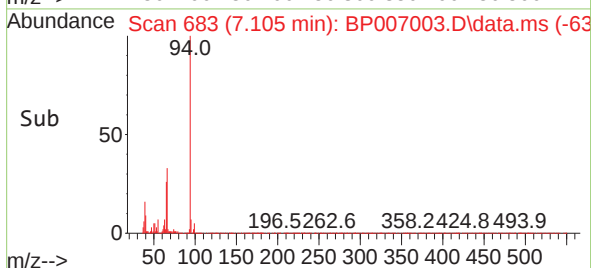
mohammad
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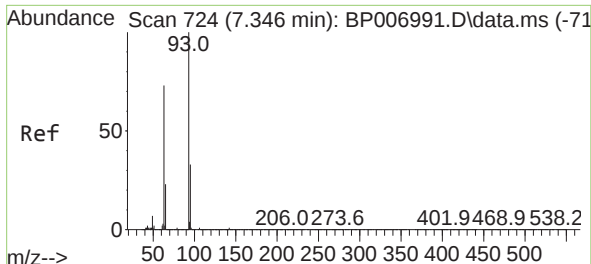


#10
Phenol
Concen: 32.585 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



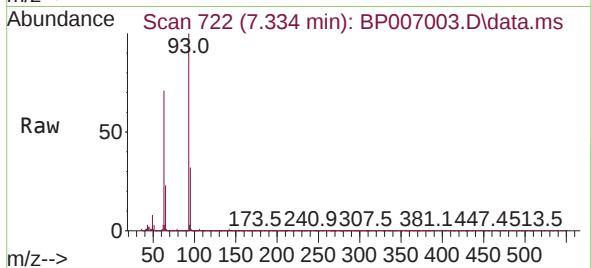
Tgt Ion: 94 Resp: 904432
Ion Ratio Lower Upper
94 100
65 25.6 8.8 48.8
66 32.6 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 41.769 ng
RT: 7.334 min Scan# 722
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

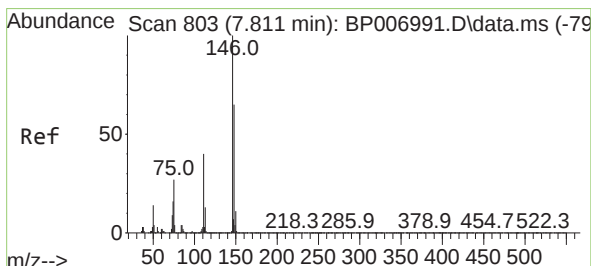
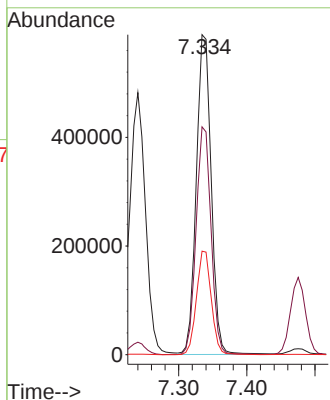
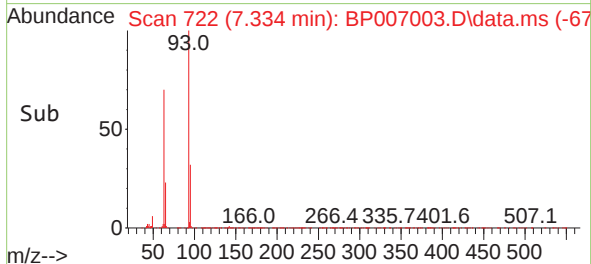
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



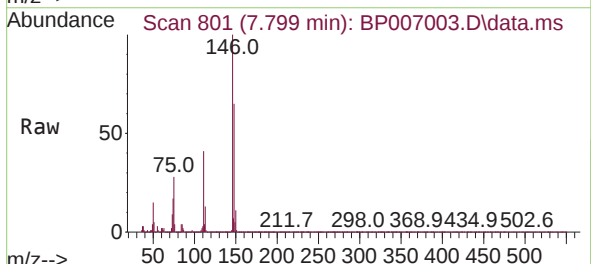
Tgt Ion: 93 Resp: 893636
Ion Ratio Lower Upper
93 100
63 71.2 46.2 86.2
95 32.3 12.2 52.2

Manual Integrations
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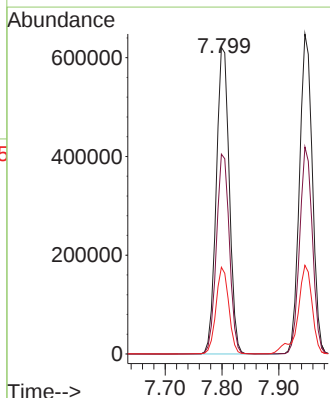
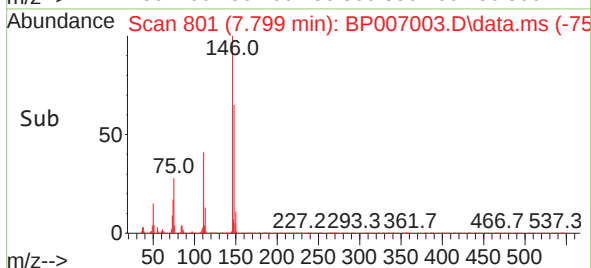
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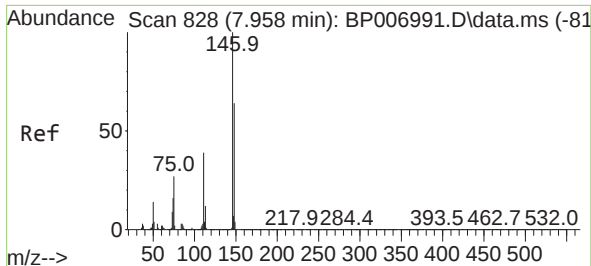


#12
1,3-Dichlorobenzene
Concen: 38.961 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



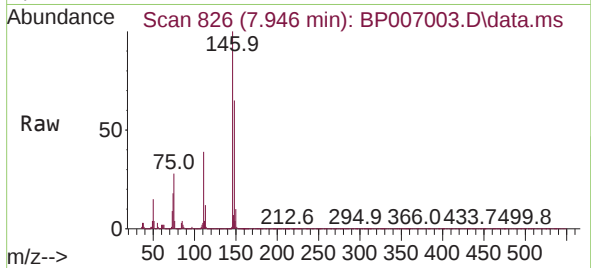
Tgt Ion: 146 Resp: 986995
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
75 28.3 25.7 38.5





#13
1,4-Dichlorobenzene
Concen: 39.641 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

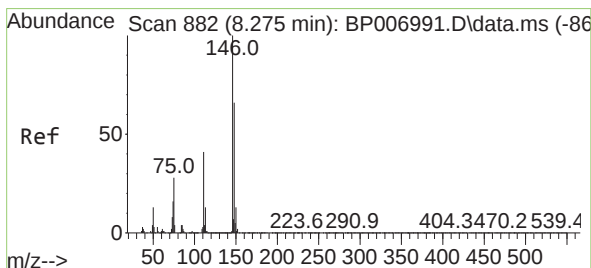
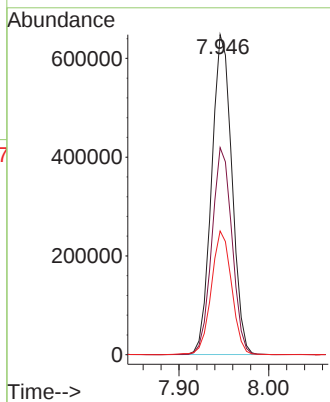
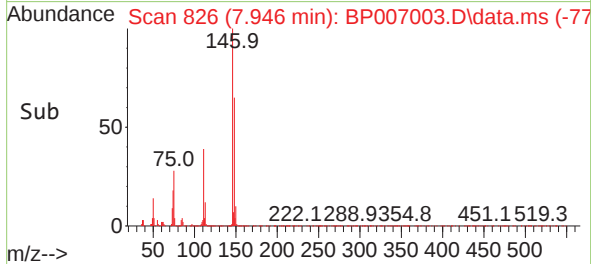
Instrument :
BNA_P
ClientSampleId :
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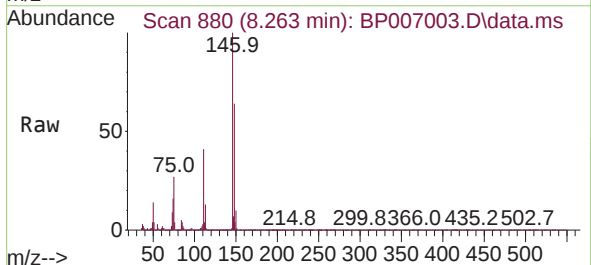
Tgt Ion:146 Resp: 1018159
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 38.7 33.0 49.6

Manual Integrations
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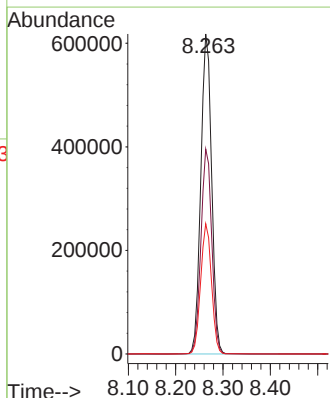
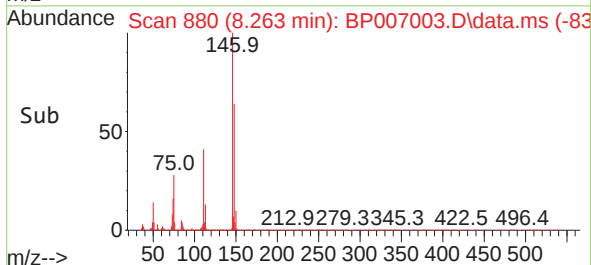
mohammad
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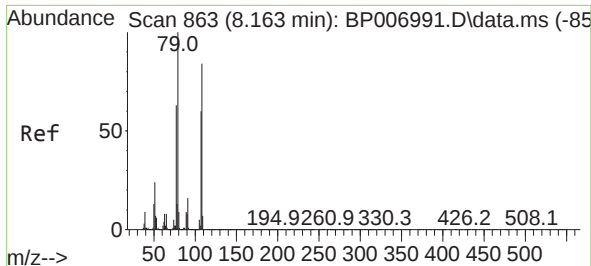


#14
1,2-Dichlorobenzene
Concen: 39.699 ng
RT: 8.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



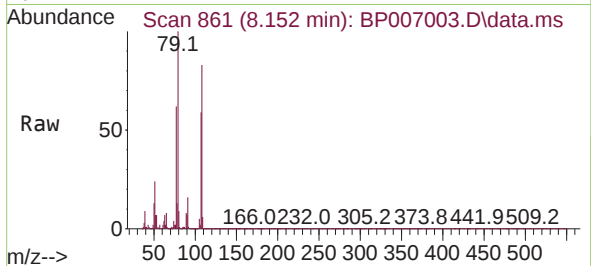
Tgt Ion:146 Resp: 976394
Ion Ratio Lower Upper
146 100
148 64.1 50.3 75.5
111 40.7 33.7 50.5





#15
Benzyl Alcohol
Concen: 43.814 ng
RT: 8.152 min Scan# 861
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

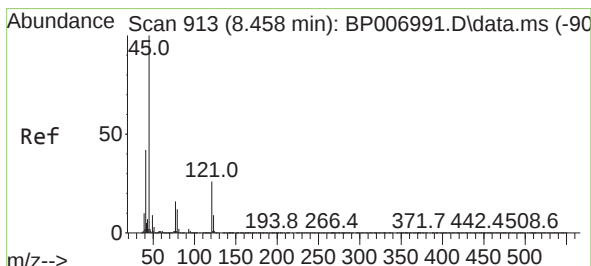
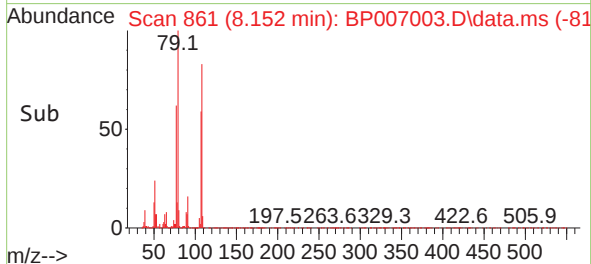
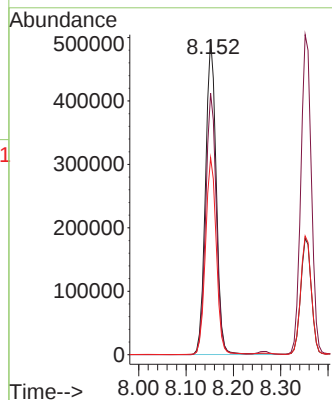
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



Tgt Ion: 79 Resp: 778073
Ion Ratio Lower Upper
79 100
108 82.9 62.5 93.7
77 62.4 52.9 79.3

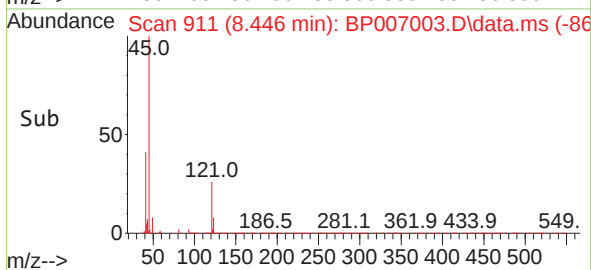
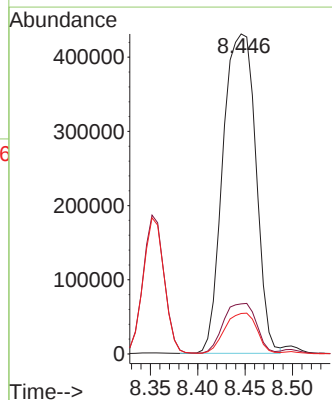
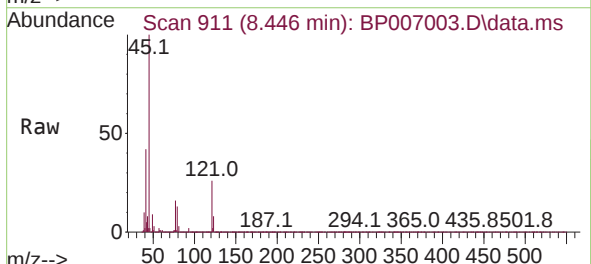
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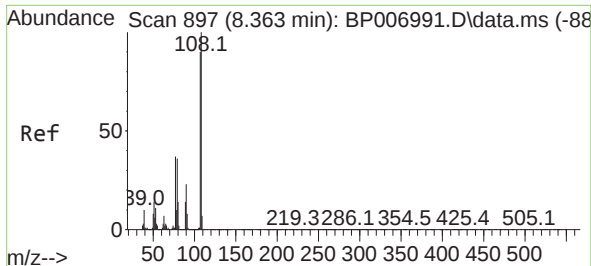
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.546 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

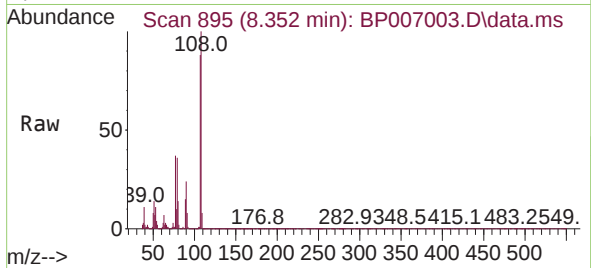
Tgt Ion: 45 Resp: 1039116
Ion Ratio Lower Upper
45 100
77 15.7 2.0 42.0
79 12.7 0.0 36.7





#17
2-Methylphenol
Concen: 39.007 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

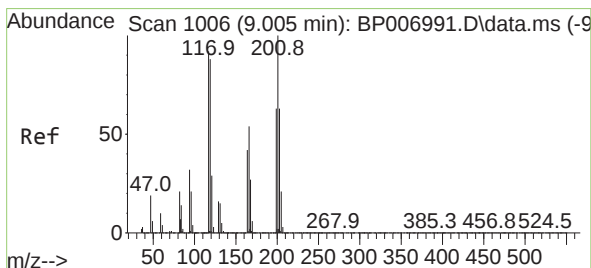
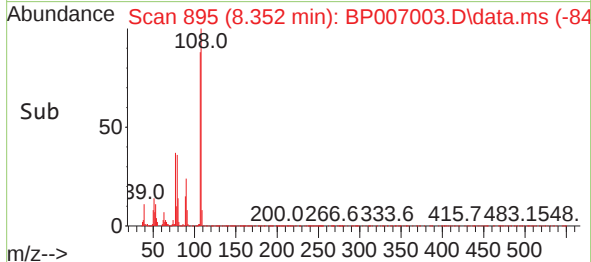
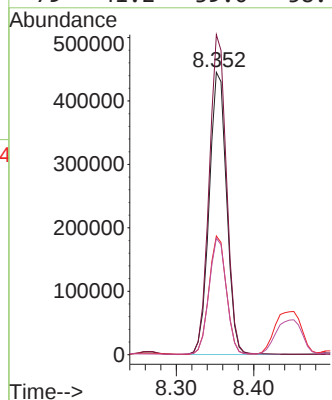
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.3	87.7	131.5
77	42.1	40.2	60.2
79	41.2	39.0	58.4

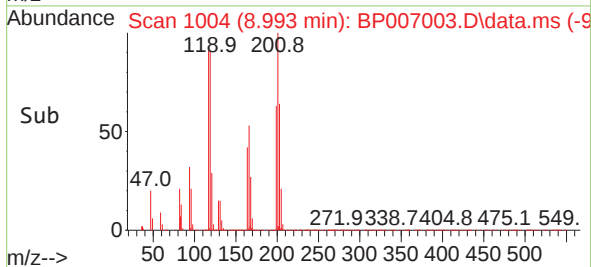
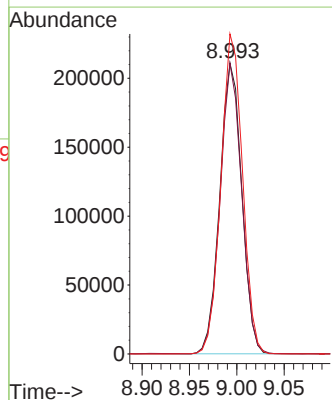
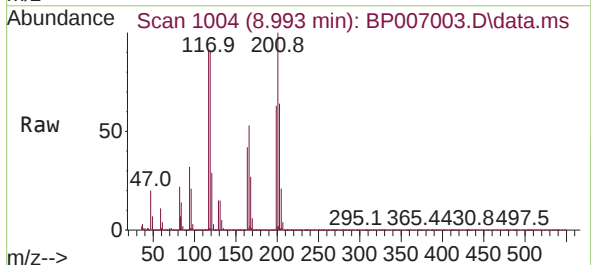
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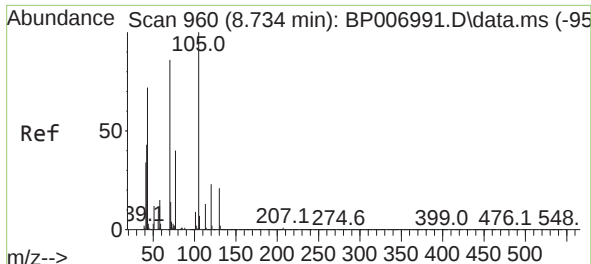
mohammad
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#18
Hexachloroethane
Concen: 40.100 ng
RT: 8.993 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

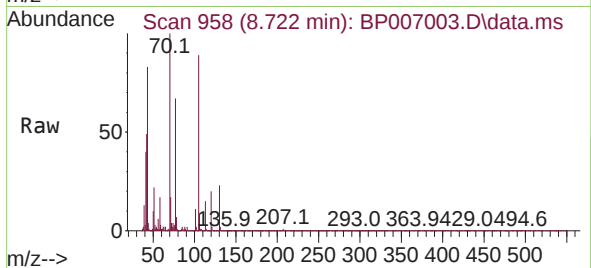
Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.9	76.2	114.2
201	110.0	83.4	125.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.811 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

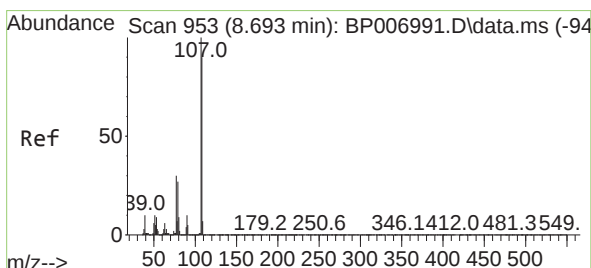
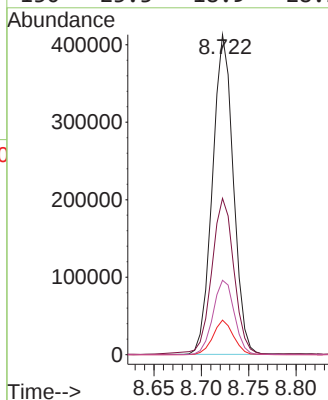
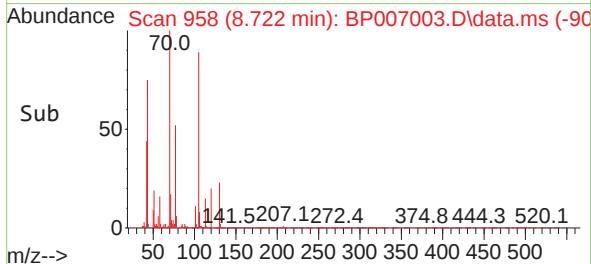
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



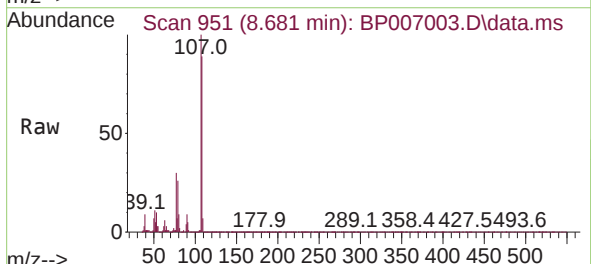
Tgt Ion:	70	Resp:	632027
Ion	Ratio	Lower	Upper
70	100		
42	48.8	40.8	61.2
101	10.8	8.8	13.2
130	23.3	18.9	28.3

Manual Integrations
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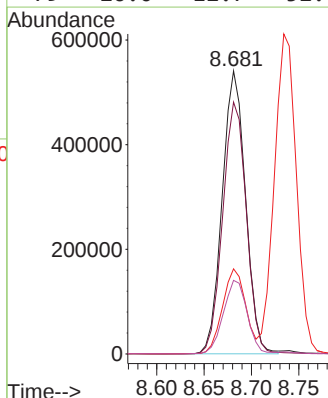
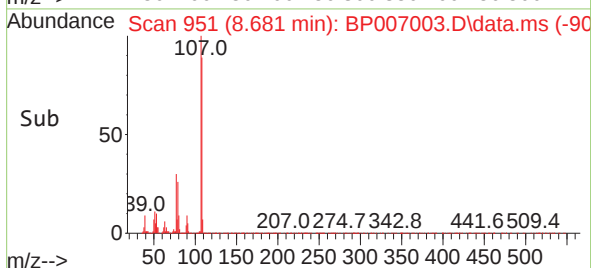
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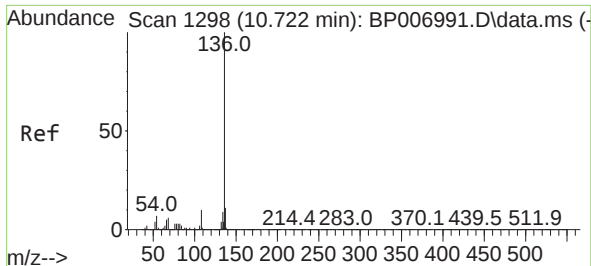


#20
3+4-Methylphenols
Concen: 38.338 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



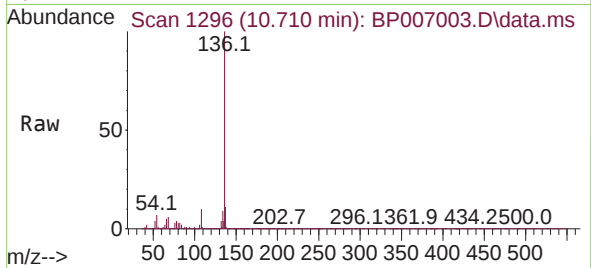
Tgt Ion:	107	Resp:	925188
Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.0	111.0
77	30.1	16.6	56.6
79	26.0	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

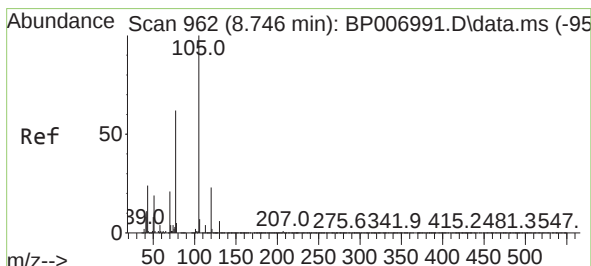
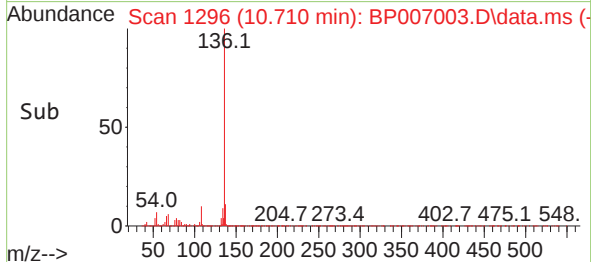
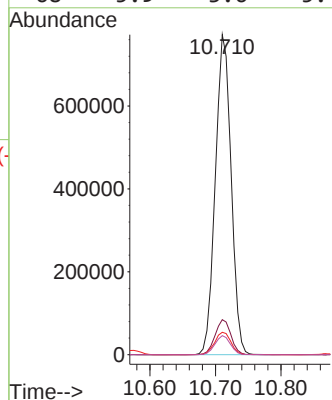
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



Tgt Ion:136 Resp: 1287102
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.0 4.6 6.8#
68 5.9 3.6 5.4#

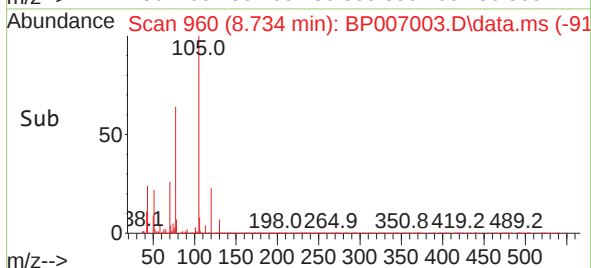
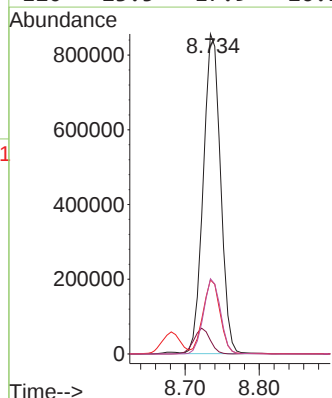
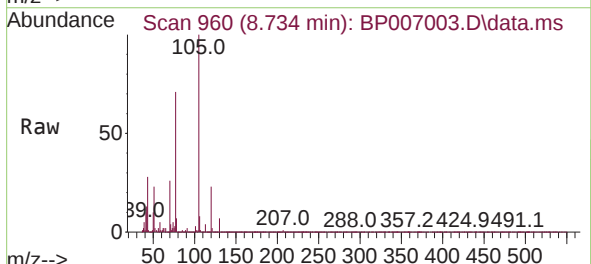
Manual Integrations
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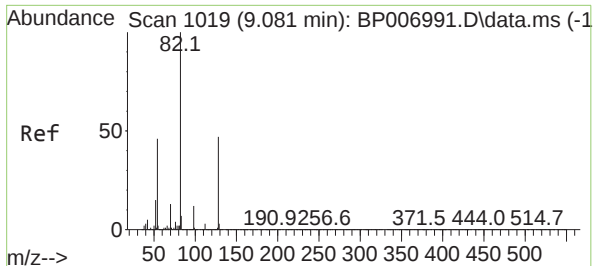
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#22
Acetophenone
Concen: 42.506 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

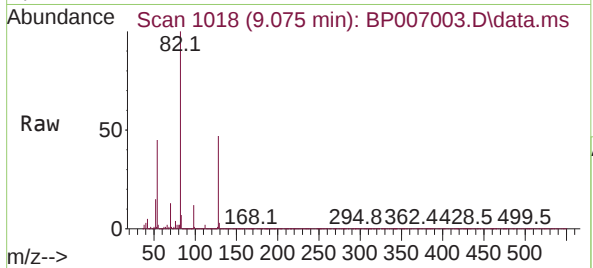
Tgt Ion:105 Resp: 1379824
Ion Ratio Lower Upper
105 100
71 4.2 1.9 2.9#
51 23.2 18.4 27.6
120 23.5 17.9 26.9





#23
Nitrobenzene-d5
Concen: 74.999 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

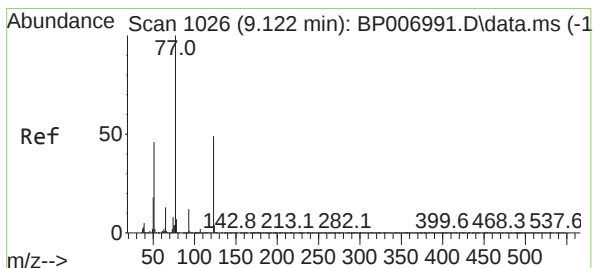
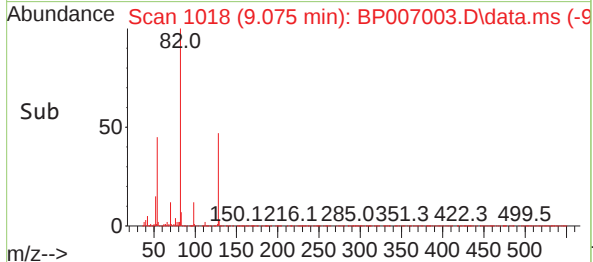
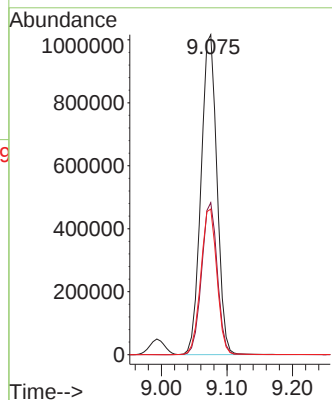
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



Tgt Ion: 82 Resp: 1718719
Ion Ratio Lower Upper
82 100
128 47.5 35.7 53.5
54 45.5 35.0 52.4

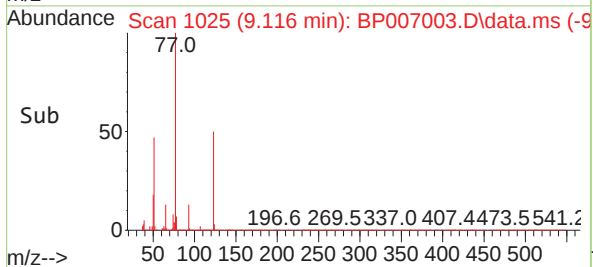
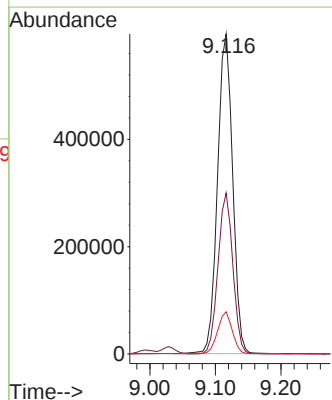
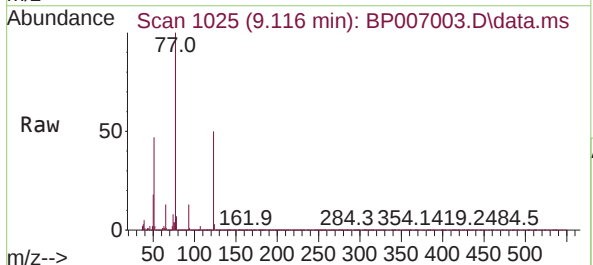
Manual Integrations
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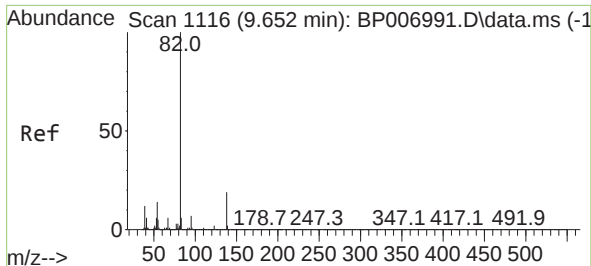
mohammad
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#24
Nitrobenzene
Concen: 39.805 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

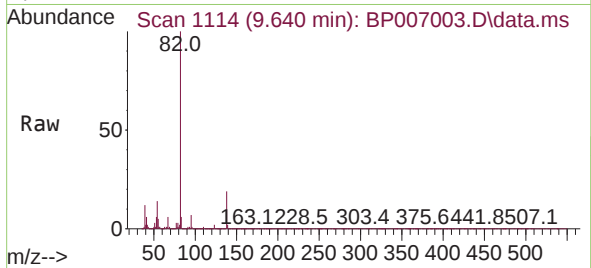
Tgt Ion: 77 Resp: 951661
Ion Ratio Lower Upper
77 100
123 50.3 38.2 57.2
65 13.2 11.4 17.2





#25
Isophorone
Concen: 41.345 ng
RT: 9.640 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

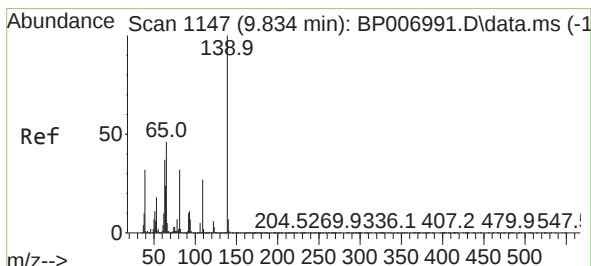
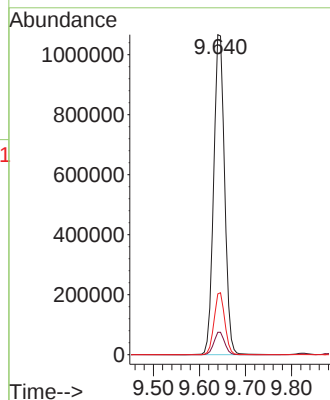
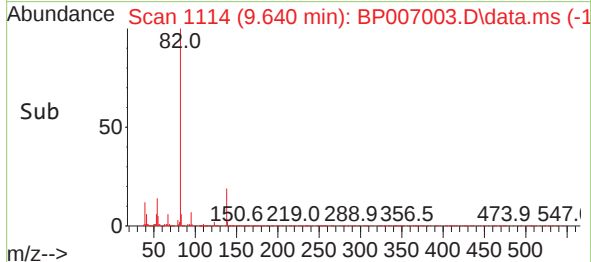
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



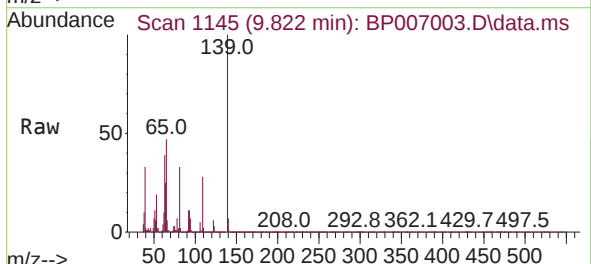
Tgt Ion: 82 Resp: 1751414
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 19.0 15.0 22.4

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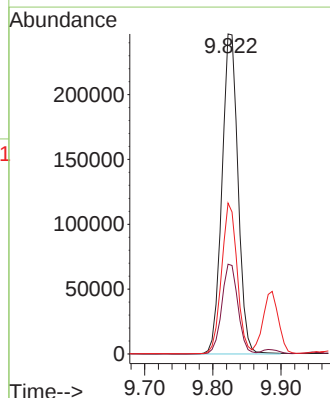
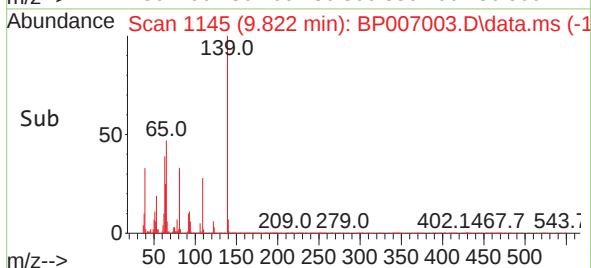
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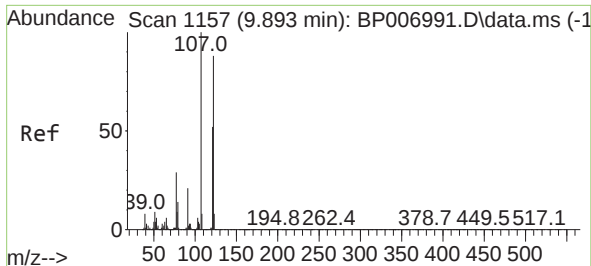


#26
2-Nitrophenol
Concen: 39.018 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



Tgt Ion: 139 Resp: 404439
Ion Ratio Lower Upper
139 100
109 28.0 28.8 43.2#
65 47.1 41.0 61.6





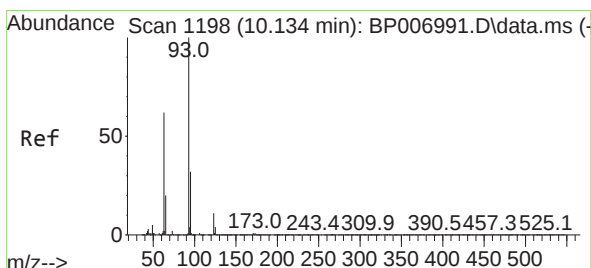
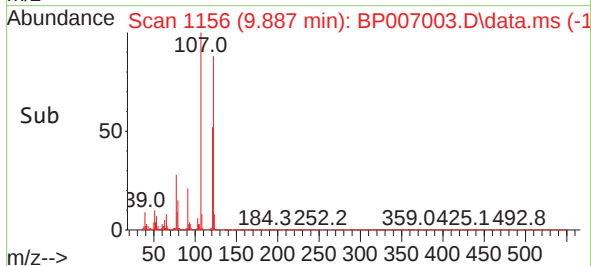
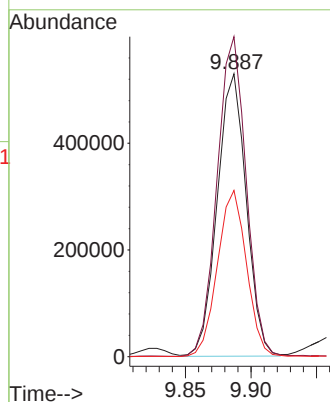
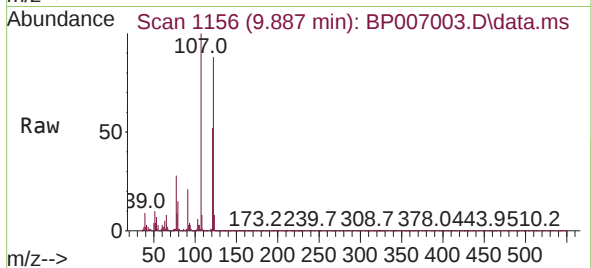
#27
2,4-Dimethylphenol
Concen: 44.654 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

Tgt Ion:122 Resp: 814482
Ion Ratio Lower Upper
122 100
107 113.1 94.5 141.7
121 58.8 47.4 71.2

Instrument :
BNA_P
ClientSampleId :
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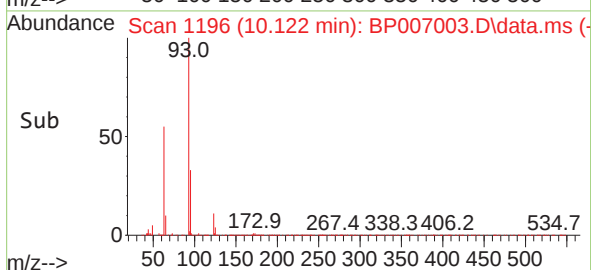
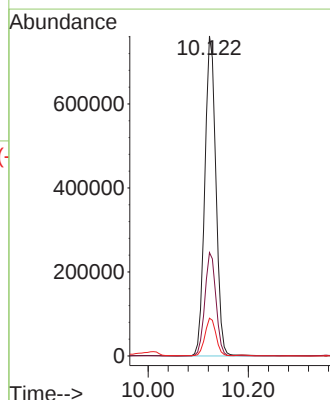
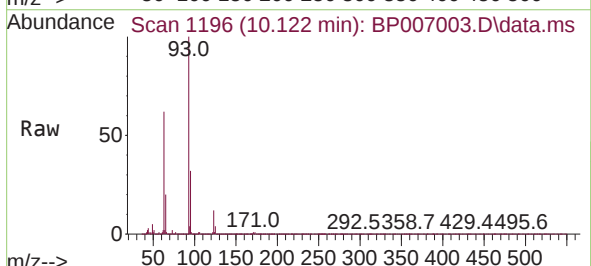
Manual Integrations
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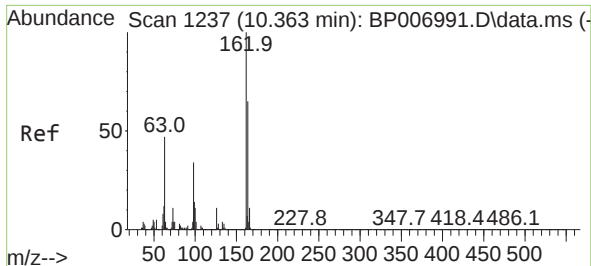
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#28
bis(2-Chloroethoxy)methane
Concen: 45.627 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

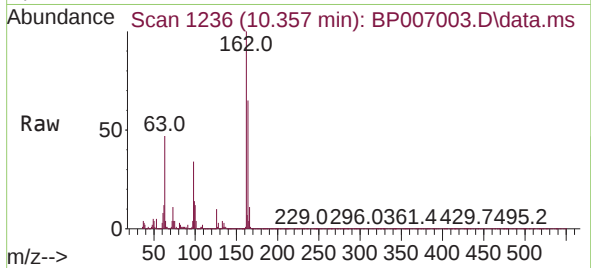
Tgt Ion: 93 Resp: 1172731
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 11.8 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 38.912 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

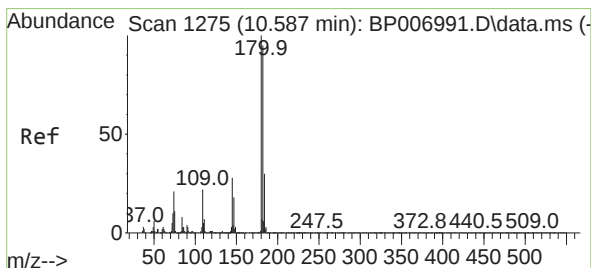
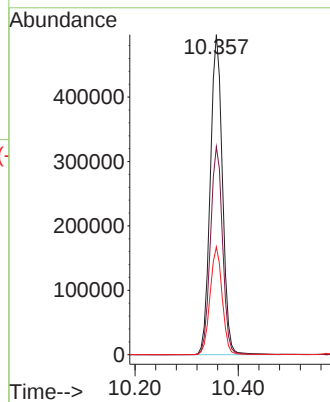
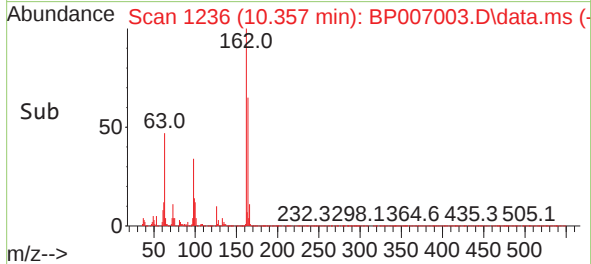
Instrument :
BNA_P
ClientSampleId :
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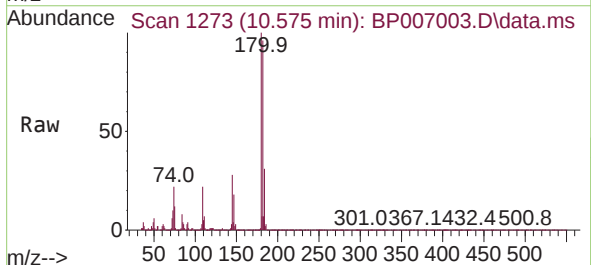
Tgt Ion:162 Resp: 810858
Ion Ratio Lower Upper
162 100
164 65.0 44.9 84.9
98 33.7 14.3 54.3

Manual Integrations
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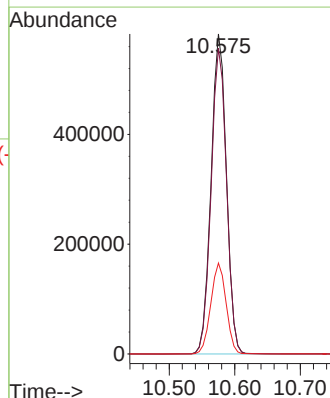
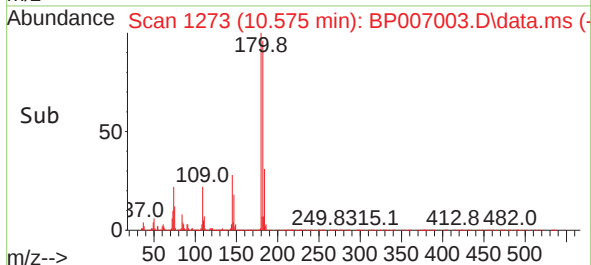
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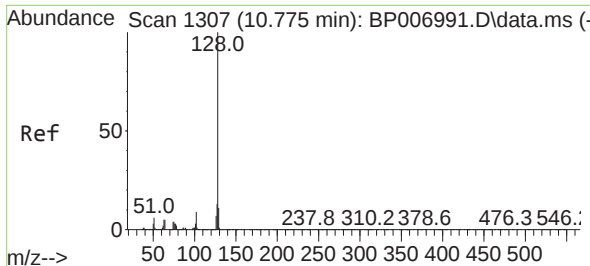


#30
1,2,4-Trichlorobenzene
Concen: 39.991 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



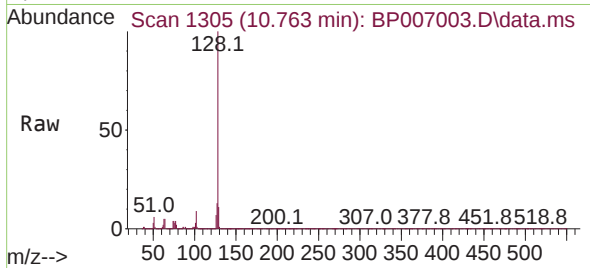
Tgt Ion:180 Resp: 947612
Ion Ratio Lower Upper
180 100
182 95.5 77.9 116.9
145 28.4 24.7 37.1





#31
Naphthalene
Concen: 39.797 ng
RT: 10.763 min Scan# 1305
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

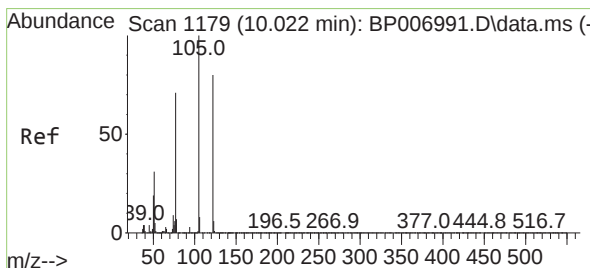
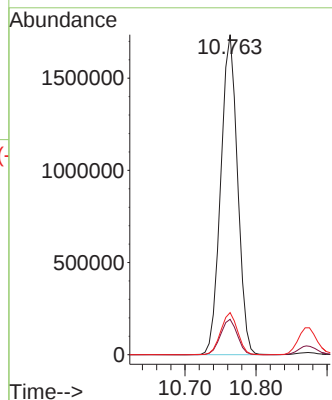
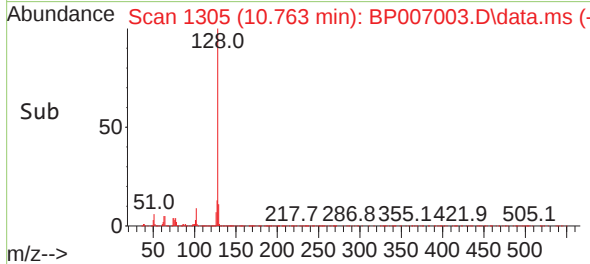
Instrument :
BNA_P
ClientSampleId :
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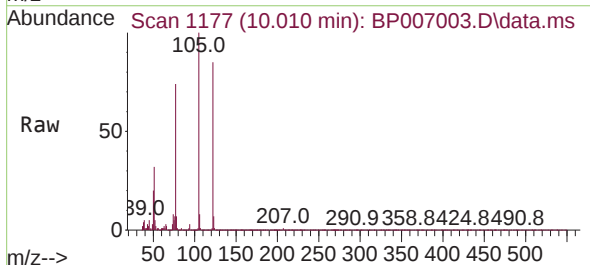
Tgt Ion:128 Resp: 2838212
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 10.7 16.1

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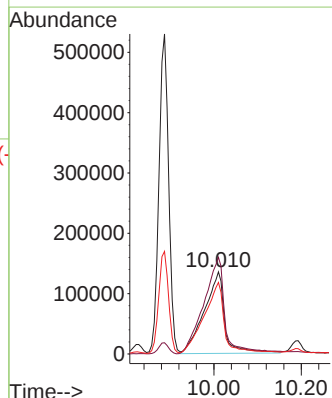
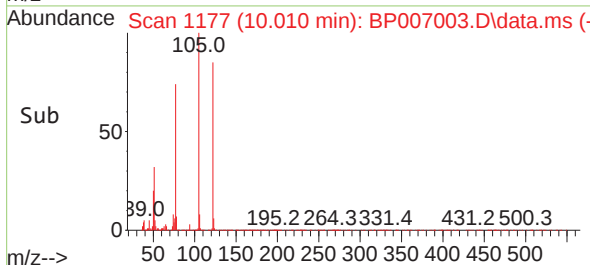
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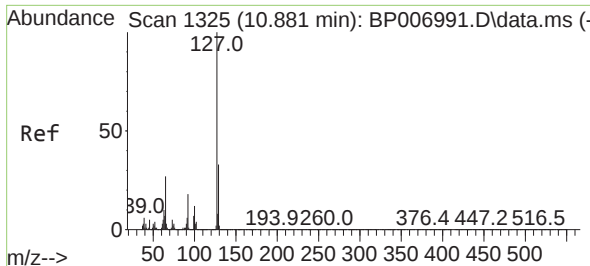


#32
Benzoic acid
Concen: 34.498 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



Tgt Ion:122 Resp: 441774
Ion Ratio Lower Upper
122 100
105 117.9 103.2 143.2
77 87.3 76.2 116.2





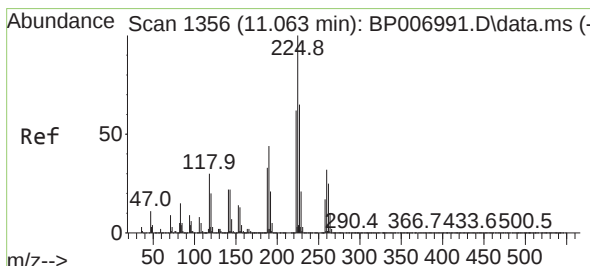
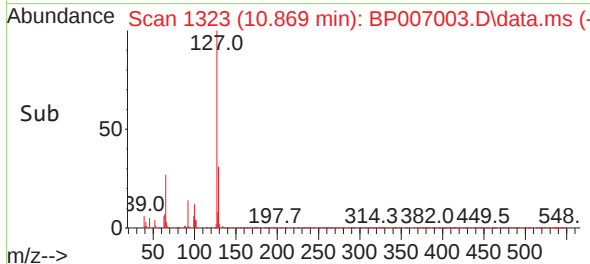
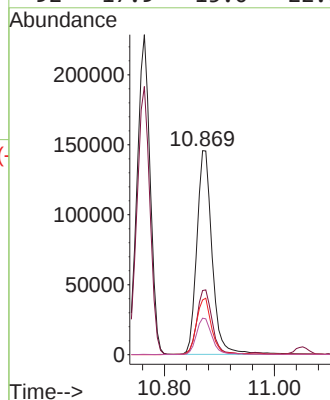
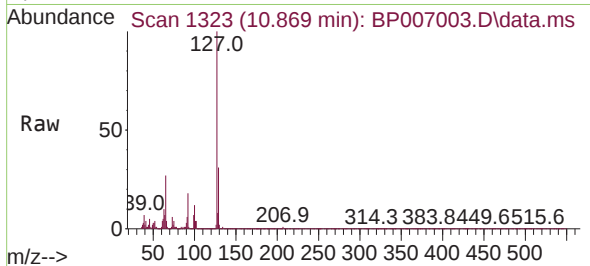
#33
4-Chloroaniline
Concen: 10.175 ng
RT: 10.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.1	39.1
65	26.9	22.5	33.7
92	17.9	15.0	22.6

Instrument :
BNA_P
ClientSampleId :
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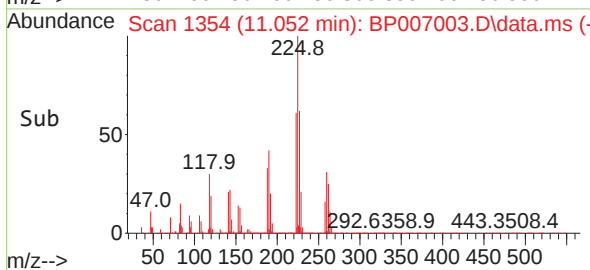
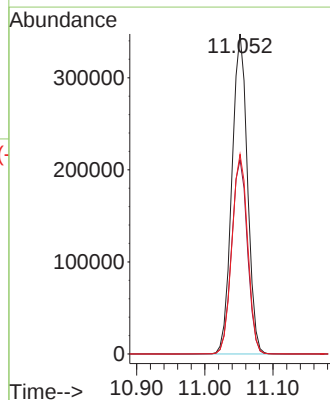
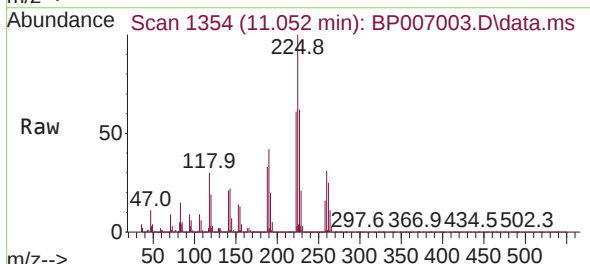
Manual Integrations
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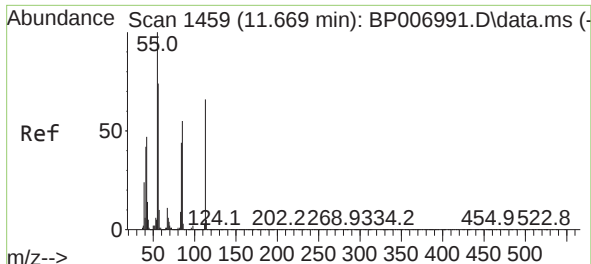
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#34
Hexachlorobutadiene
Concen: 39.436 ng
RT: 11.052 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

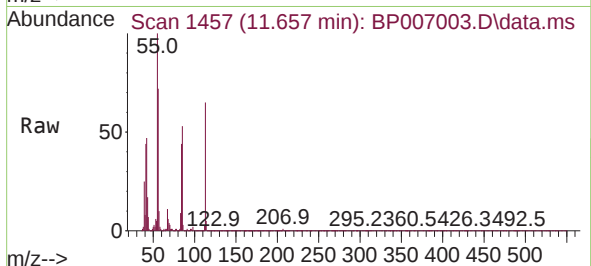
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.0	76.6
227	62.4	51.4	77.2





#35
Caprolactam
Concen: 38.757 ng m
RT: 11.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

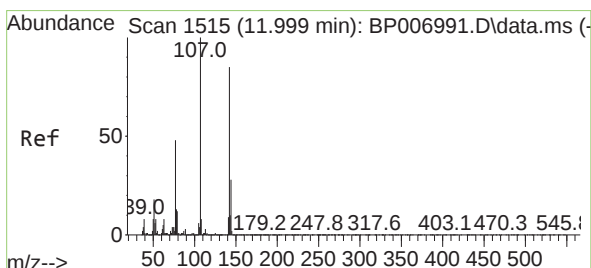
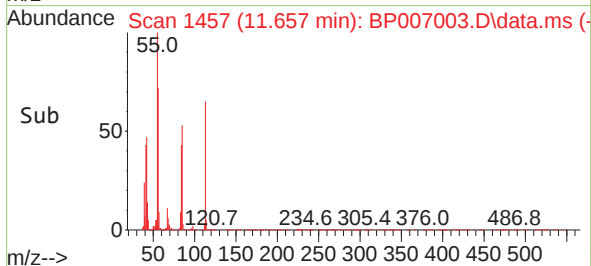
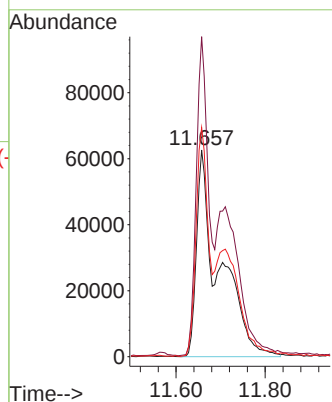
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



Tgt Ion:113 Resp: 222230
Ion Ratio Lower Upper
113 100
55 154.8 98.9 138.9#
56 110.9 71.7 111.7

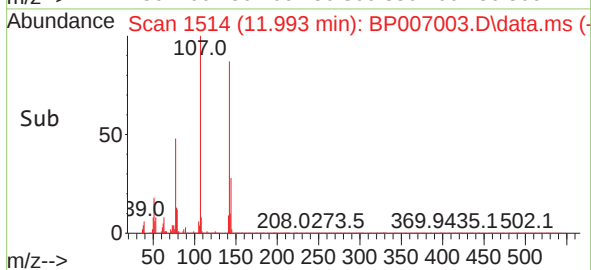
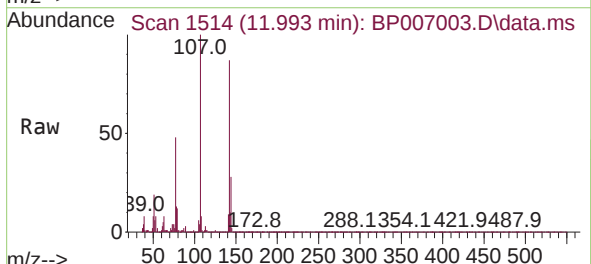
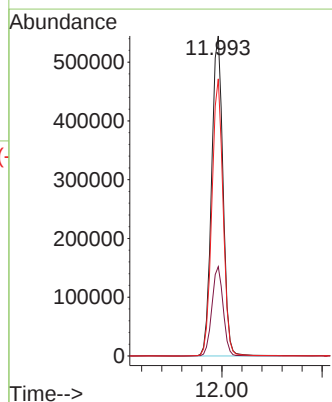
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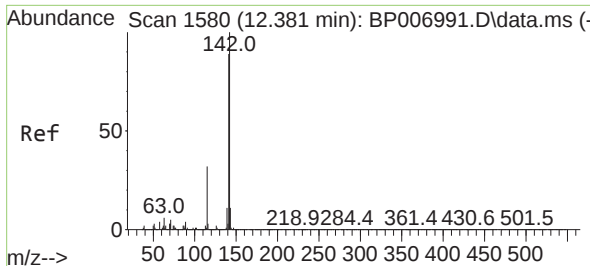
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#36
4-Chloro-3-methylphenol
Concen: 40.961 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

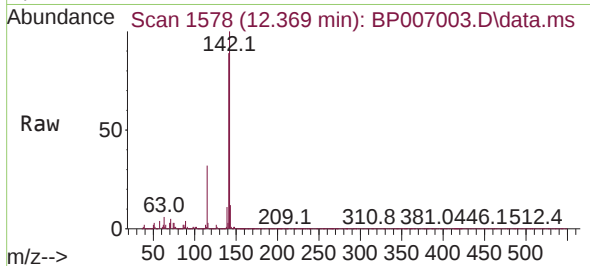
Tgt Ion:107 Resp: 861043
Ion Ratio Lower Upper
107 100
144 27.9 21.1 31.7
142 86.6 66.0 99.0





#37
2-Methylnaphthalene
Concen: 41.638 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

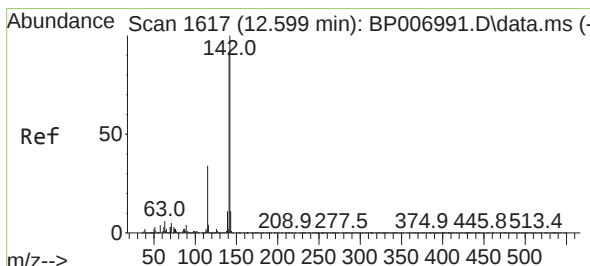
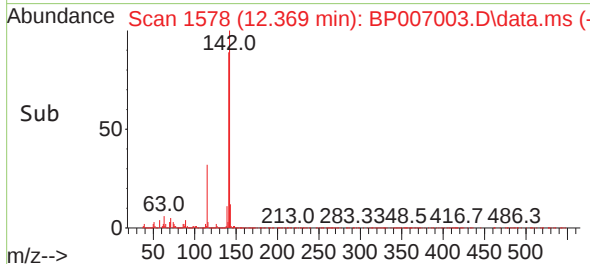
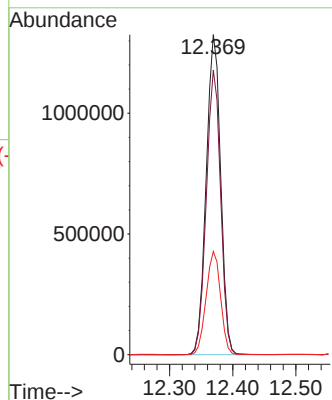
Instrument :
BNA_P
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Tgt Ion:142 Resp: 2105211
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6
115 32.3 31.6 47.4

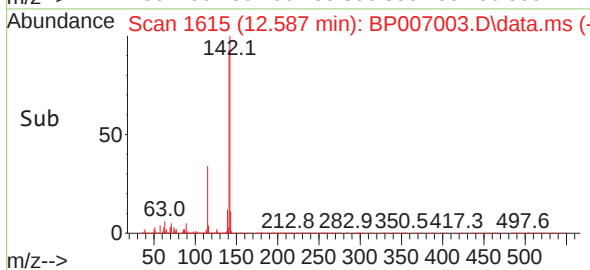
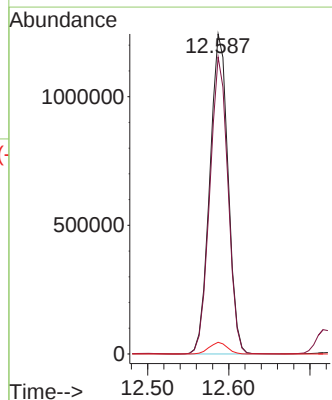
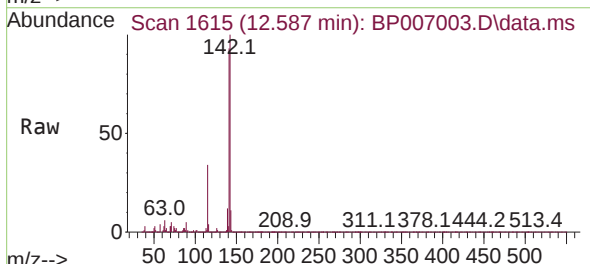
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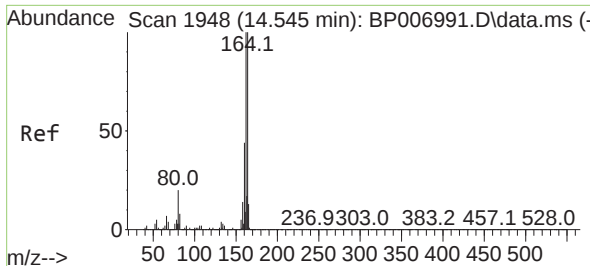
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#38
1-Methylnaphthalene
Concen: 40.713 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

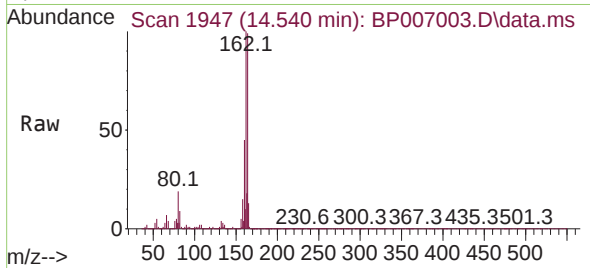
Tgt Ion:142 Resp: 1943728
Ion Ratio Lower Upper
142 100
141 92.8 73.3 109.9
116 3.7 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

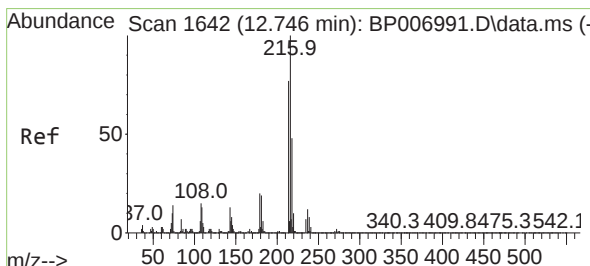
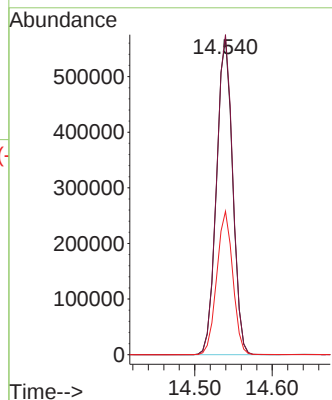
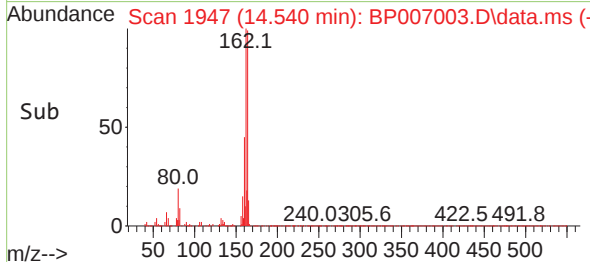
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



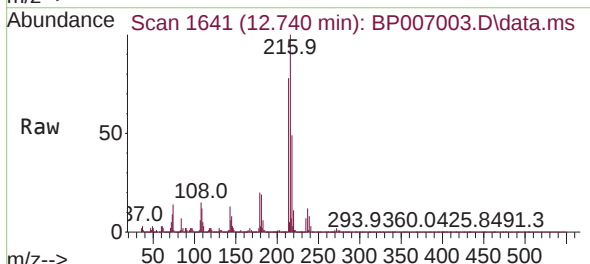
Tgt Ion:164 Resp: 820997
Ion Ratio Lower Upper
164 100
162 101.2 80.2 120.2
160 45.4 34.5 51.7

Manual Integrations
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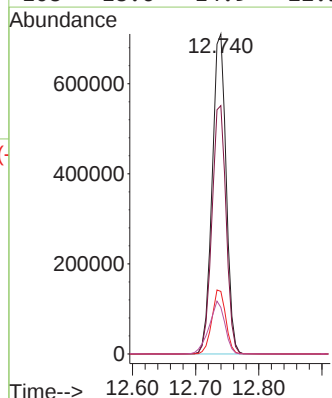
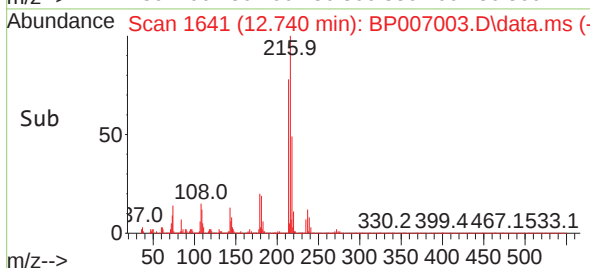
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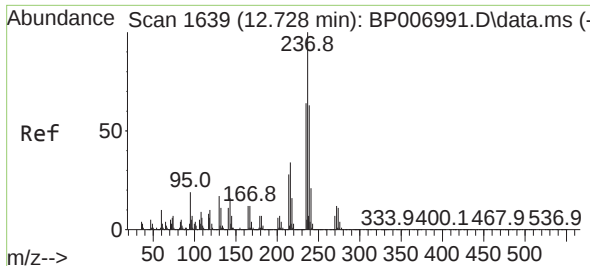


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.604 ng
RT: 12.740 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



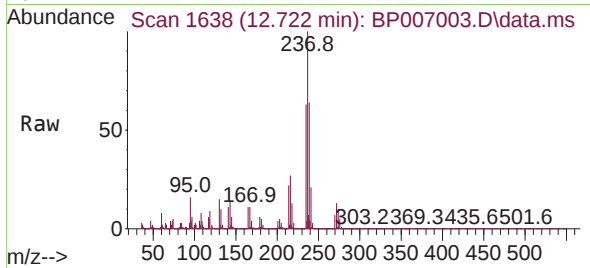
Tgt Ion:216 Resp: 1086991
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 20.0 16.8 25.2
108 18.6 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 97.457 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

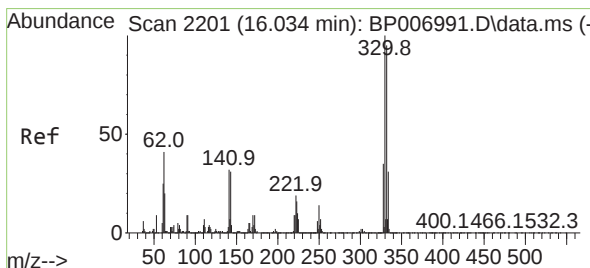
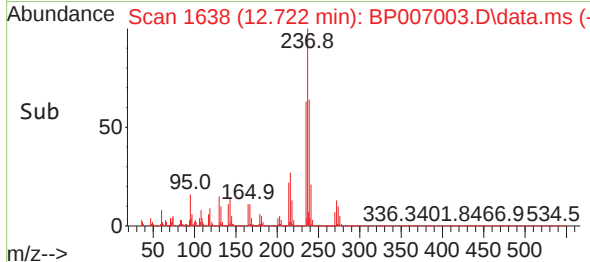
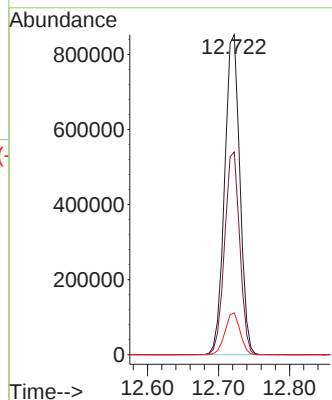
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:237 Resp: 1264847
Ion Ratio Lower Upper
237 100
235 63.4 44.5 84.5
272 13.1 0.0 32.5

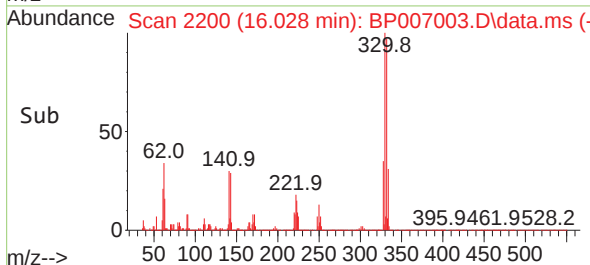
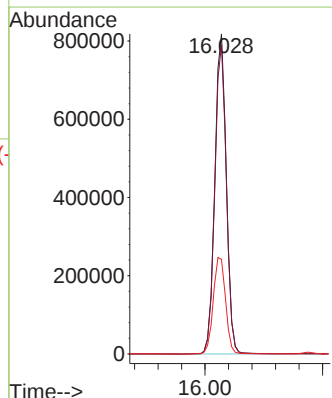
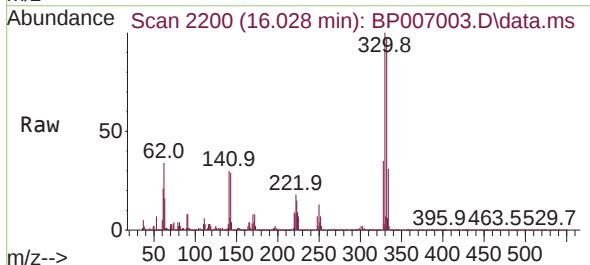
Manual Integrations
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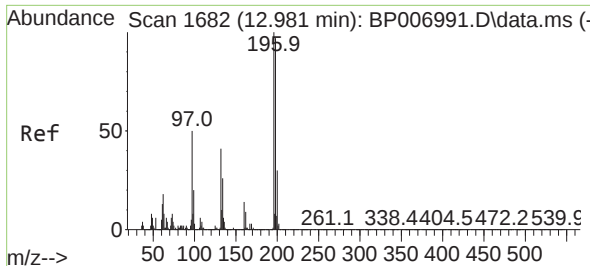
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#42
2,4,6-Tribromophenol
Concen: 112.252 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

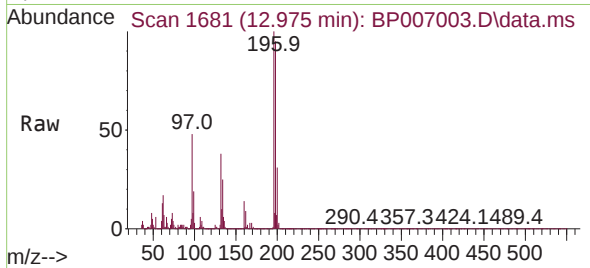
Tgt Ion:330 Resp: 1108308
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 32.3 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 39.464 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

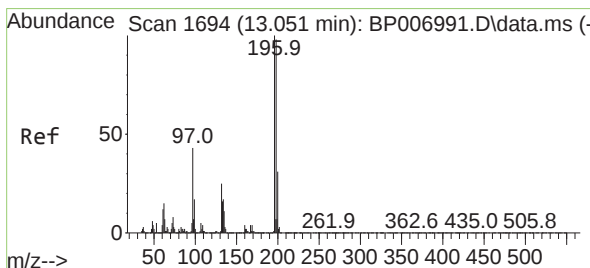
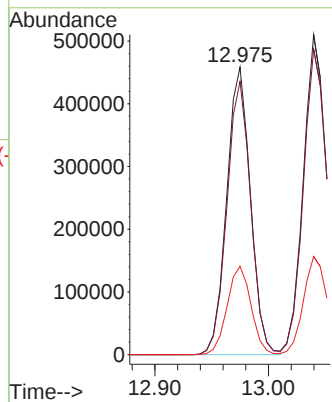
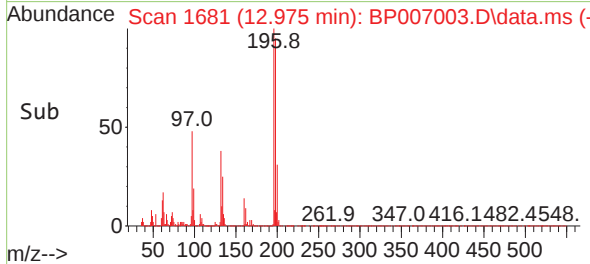
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



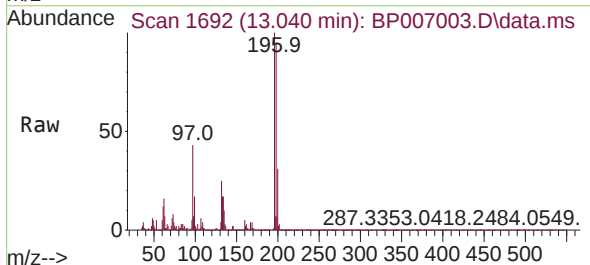
Tgt Ion:196 Resp: 666531
Ion Ratio Lower Upper
196 100
198 95.1 79.5 119.3
200 30.7 25.0 37.6

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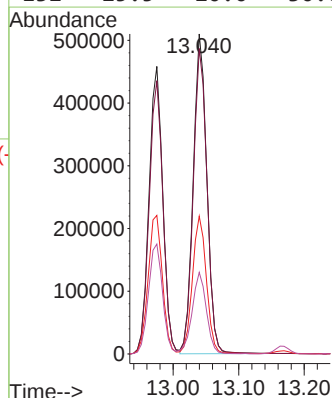
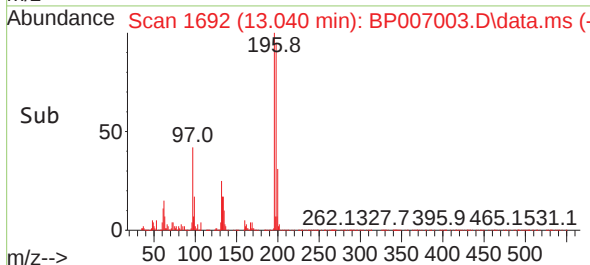
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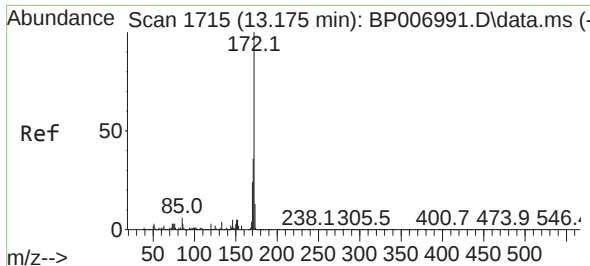


#44
2,4,5-Trichlorophenol
Concen: 39.502 ng
RT: 13.040 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



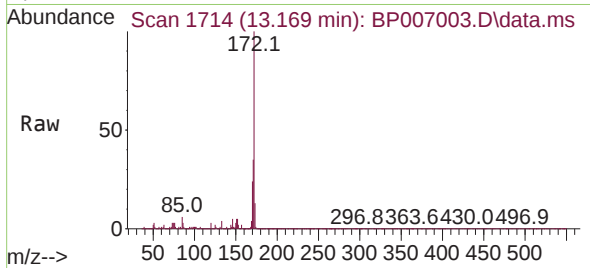
Tgt Ion:196 Resp: 735088
Ion Ratio Lower Upper
196 100
198 95.5 74.7 112.1
97 43.0 37.4 56.0
132 25.5 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 74.005 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

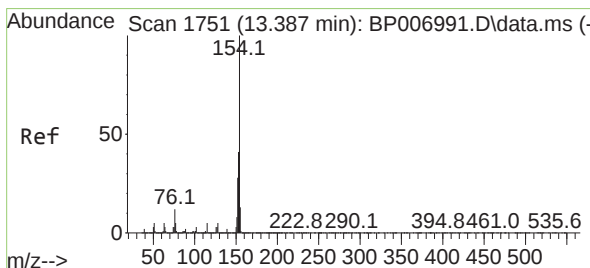
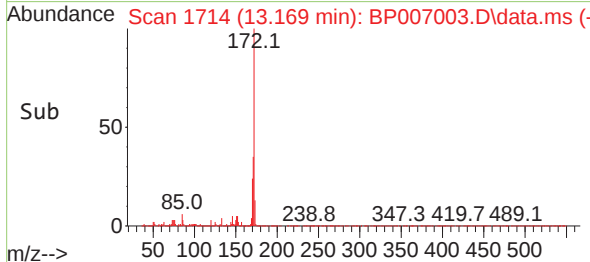
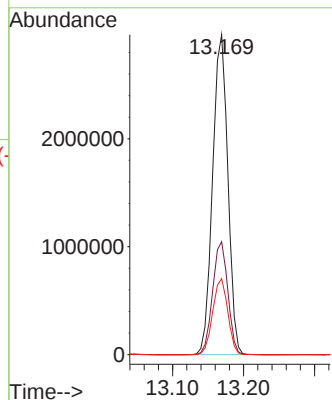
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



Tgt Ion:172 Resp: 4401154
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.8 18.6 27.8

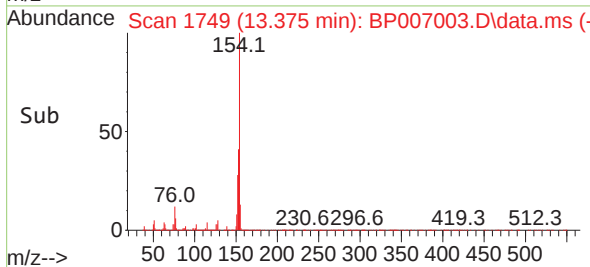
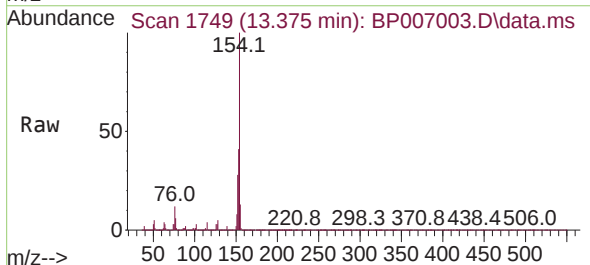
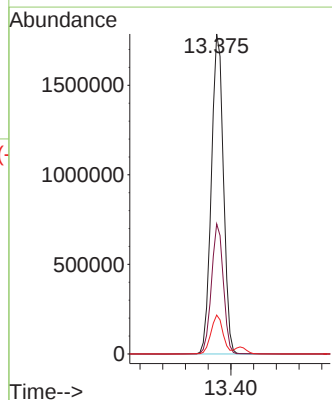
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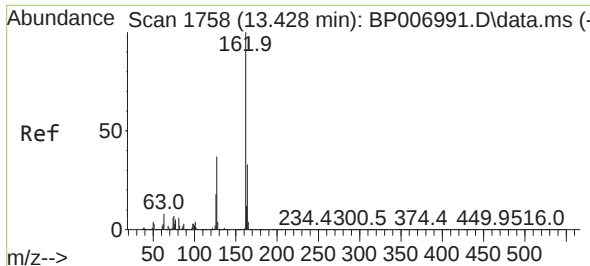
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#46
1,1'-Biphenyl
Concen: 40.888 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

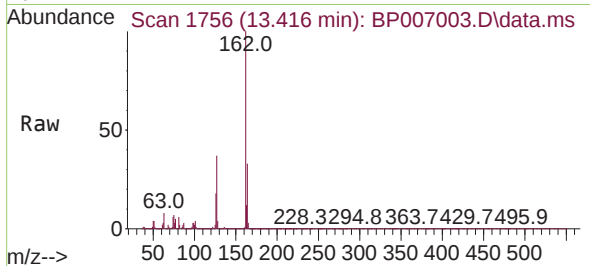
Tgt Ion:154 Resp: 2618470
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 12.1 0.0 30.8





#47
2-Chloronaphthalene
Concen: 41.464 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

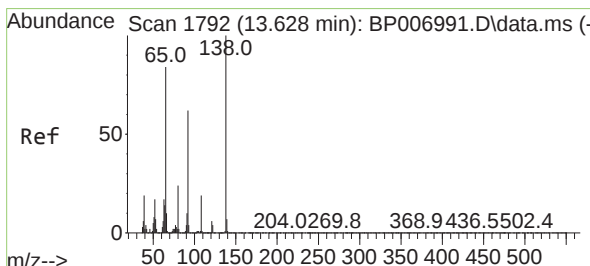
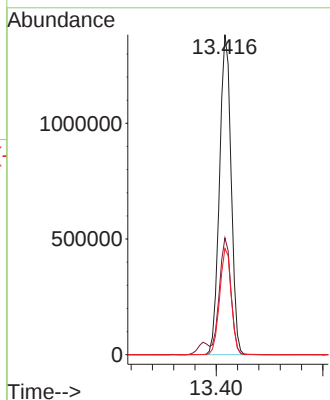
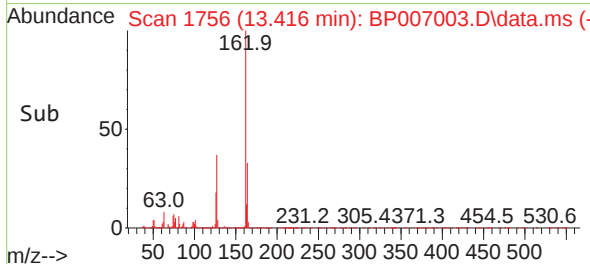
Instrument :
BNA_P
ClientSampleId :
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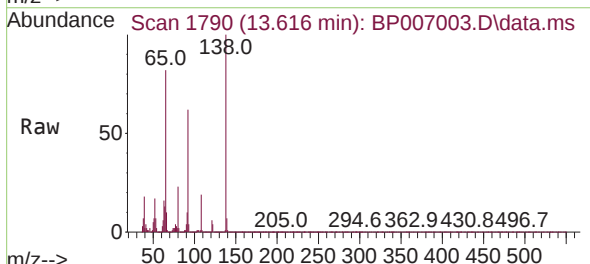
Tgt Ion:162 Resp: 2092217
Ion Ratio Lower Upper
162 100
127 36.5 31.4 47.0
164 33.2 26.6 39.8

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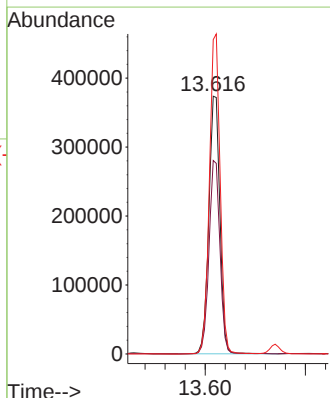
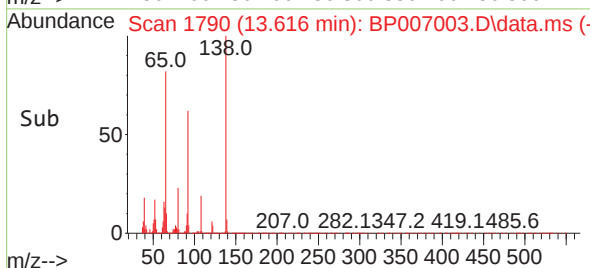
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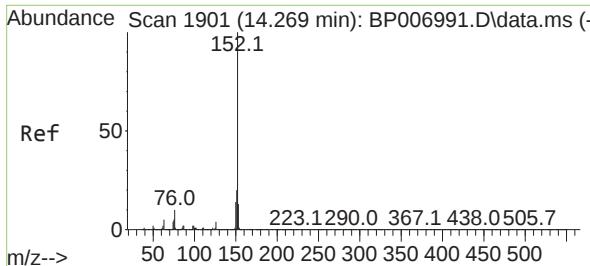


#48
2-Nitroaniline
Concen: 49.474 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



Tgt Ion: 65 Resp: 572001
Ion Ratio Lower Upper
65 100
92 75.1 57.7 86.5
138 122.0 92.1 138.1





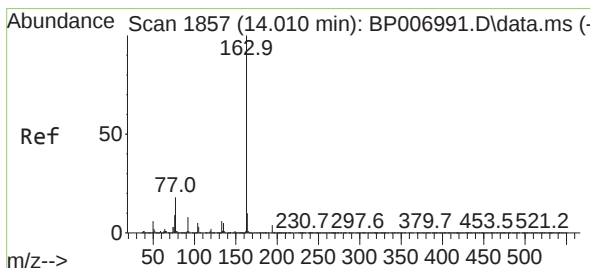
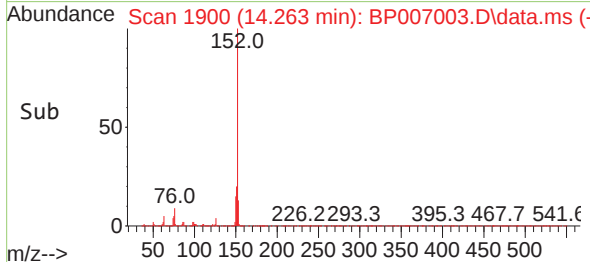
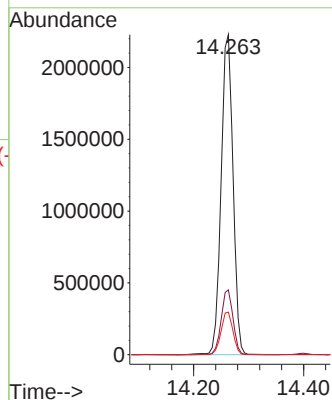
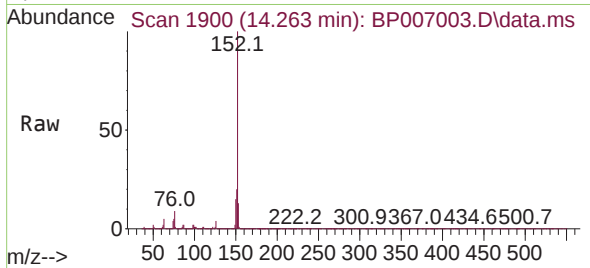
#49
Acenaphthylene
Concen: 43.786 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

Tgt Ion:152 Resp: 3348011
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.3 10.6 16.0

Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

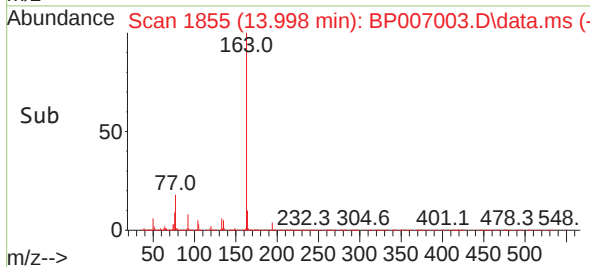
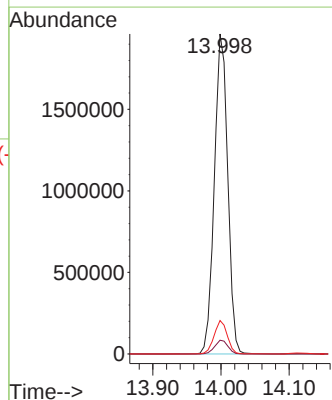
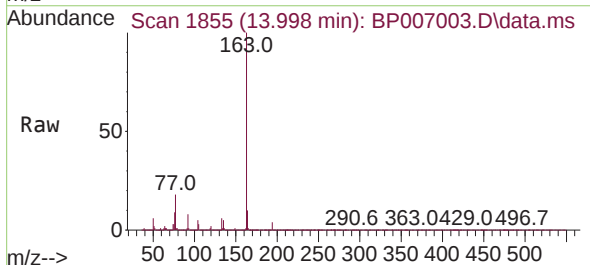
Manual Integrations
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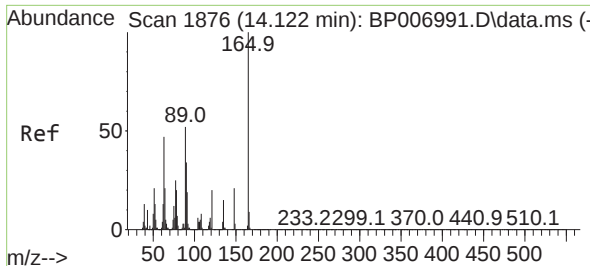
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#50
Dimethylphthalate
Concen: 44.710 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

Tgt Ion:163 Resp: 2679177
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.5 8.2 12.2





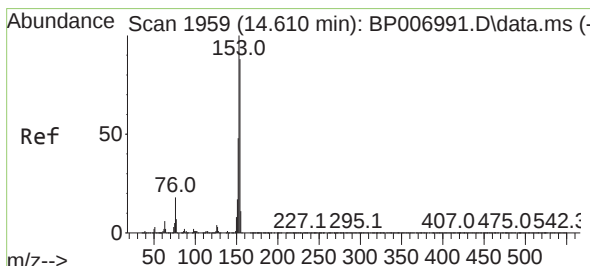
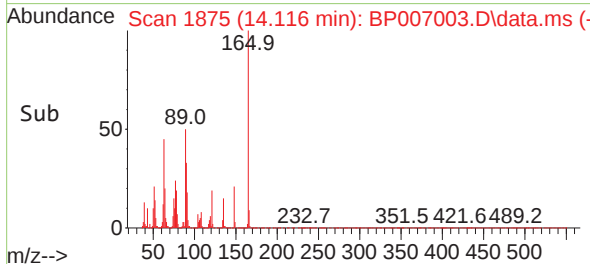
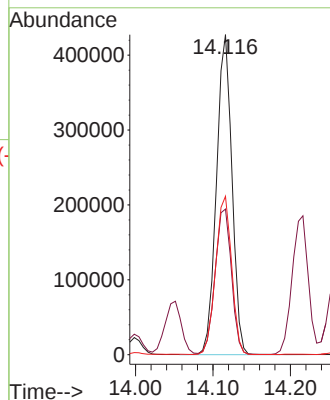
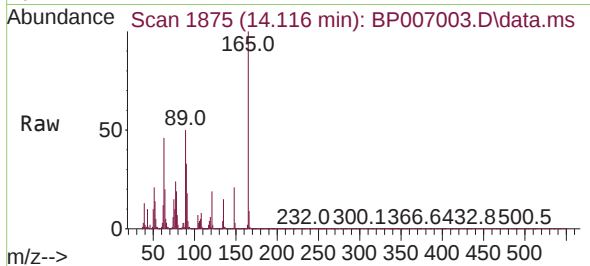
#51
2,6-Dinitrotoluene
Concen: 45.433 ng
RT: 14.116 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

Tgt Ion:165 Resp: 592484
Ion Ratio Lower Upper
165 100
63 45.5 41.3 61.9
89 49.5 44.8 67.2

Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

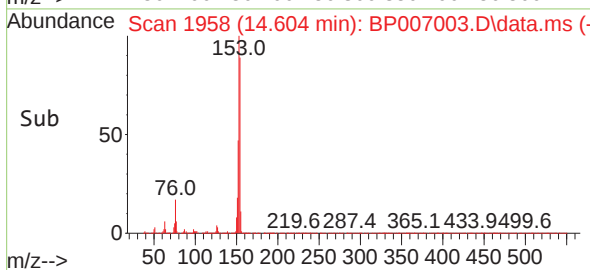
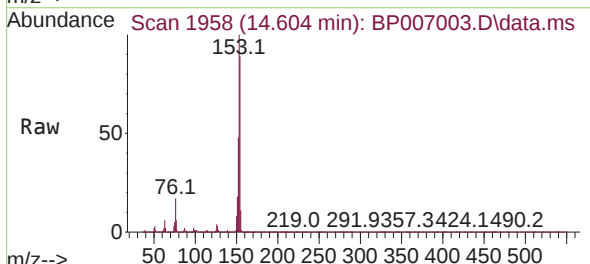
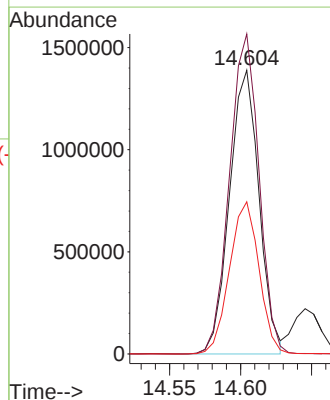
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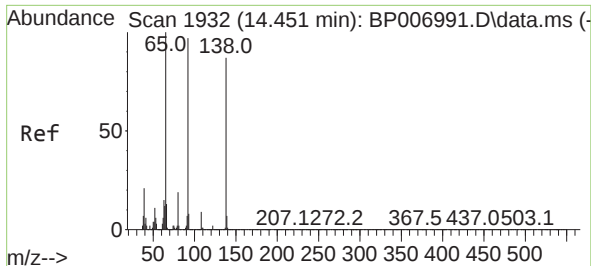
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#52
Acenaphthene
Concen: 41.604 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

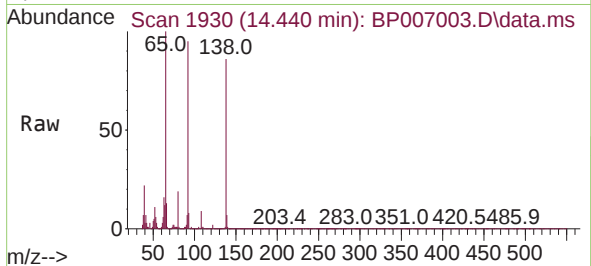
Tgt Ion:154 Resp: 2013458
Ion Ratio Lower Upper
154 100
153 112.8 89.4 134.2
152 53.7 43.0 64.4





#53
3-Nitroaniline
Concen: 25.870 ng
RT: 14.440 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

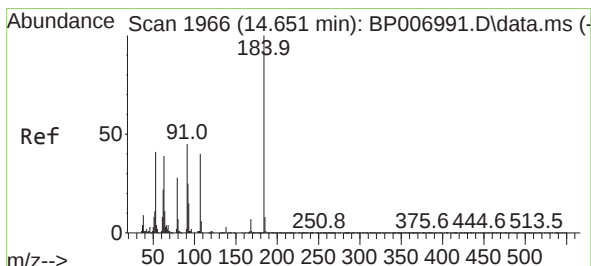
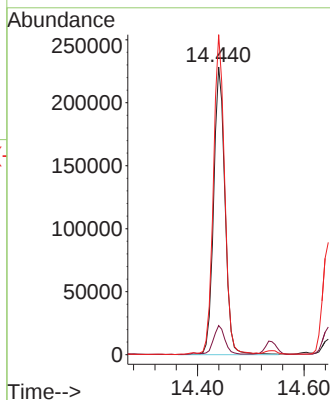
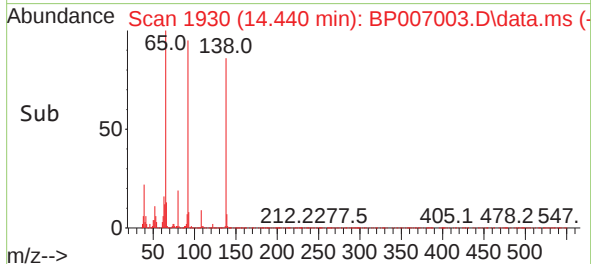
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



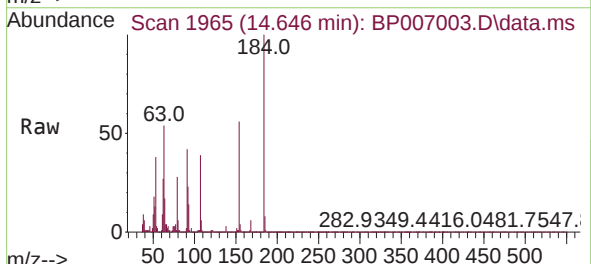
Tgt Ion:138 Resp: 337233
Ion Ratio Lower Upper
138 100
108 10.1 8.4 12.6
92 111.2 87.8 131.8

Manual Integrations
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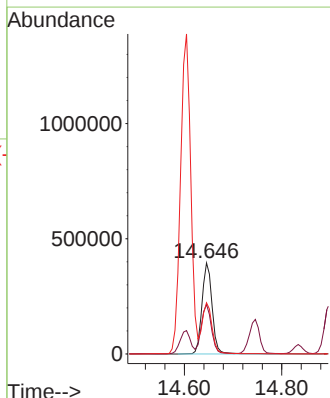
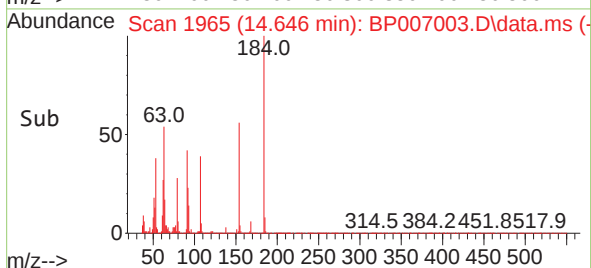
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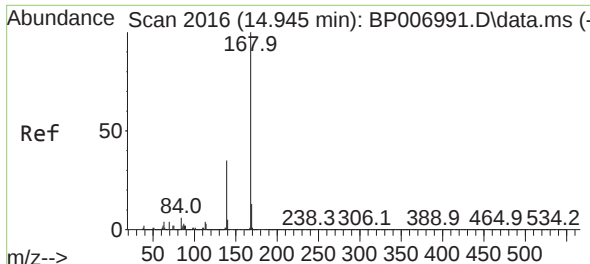


#54
2,4-Dinitrophenol
Concen: 82.235 ng
RT: 14.646 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



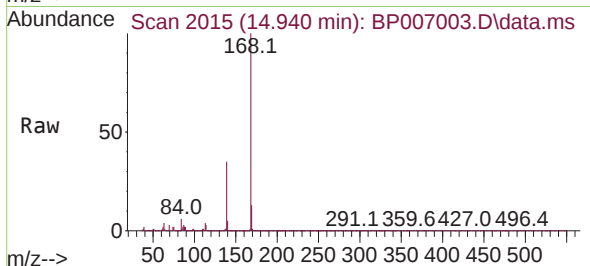
Tgt Ion:184 Resp: 568661
Ion Ratio Lower Upper
184 100
63 54.3 47.0 70.6
154 56.2 52.3 78.5





#55
Dibenzenofuran
Concen: 41.581 ng
RT: 14.940 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

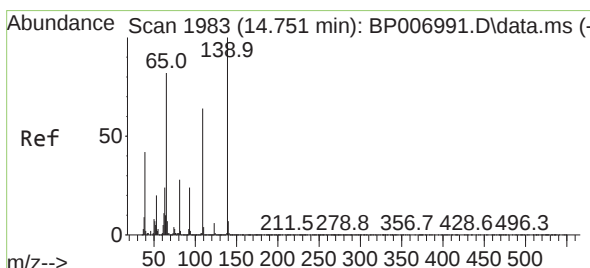
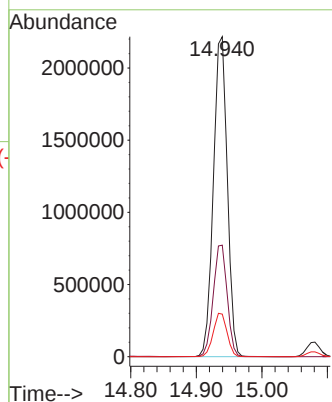
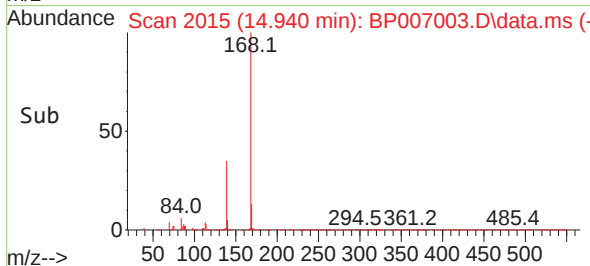
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



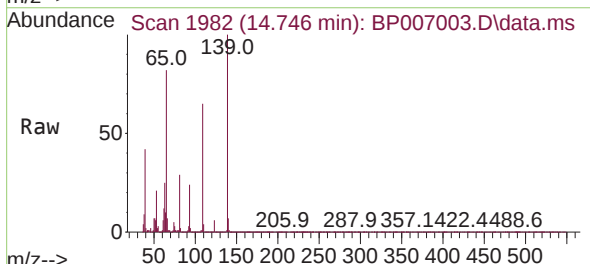
Tgt Ion:168 Resp: 3259466
Ion Ratio Lower Upper
168 100
139 34.9 31.0 46.6
169 13.3 10.8 16.2

Manual Integrations
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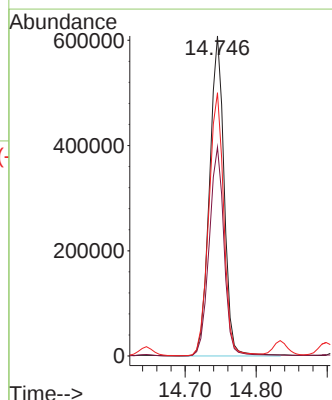
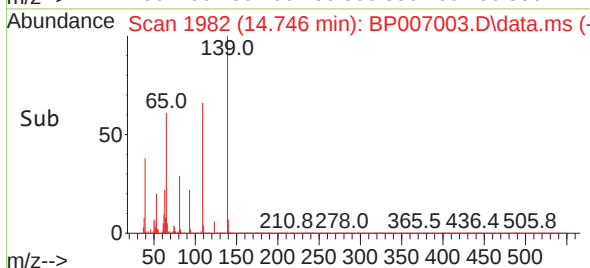
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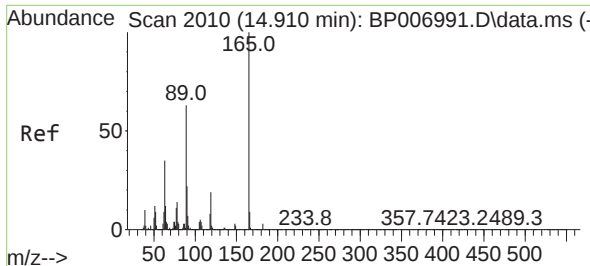


#56
4-Nitrophenol
Concen: 78.685 ng
RT: 14.746 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



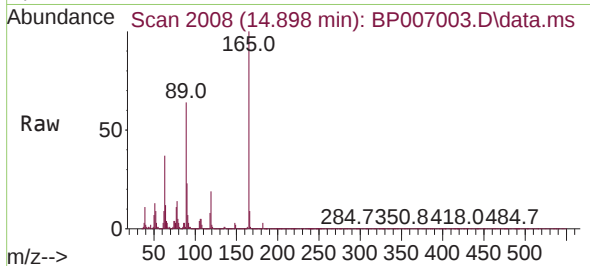
Tgt Ion:139 Resp: 870532
Ion Ratio Lower Upper
139 100
109 65.3 72.3 112.3#
65 82.3 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 48.952 ng
RT: 14.898 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

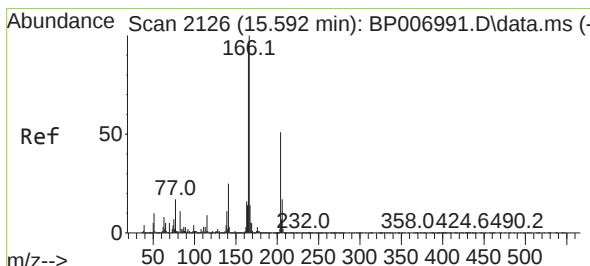
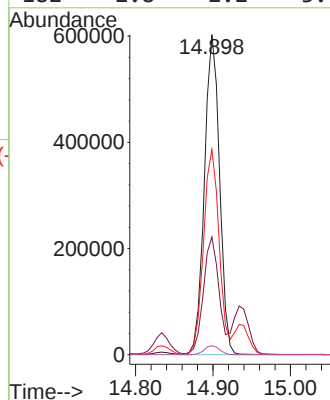
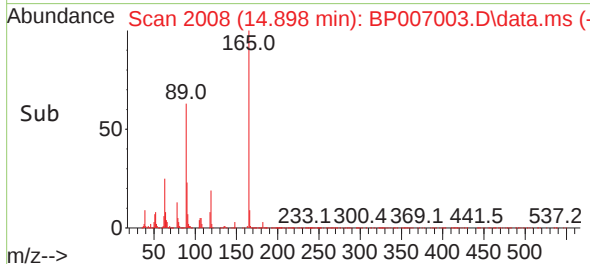
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



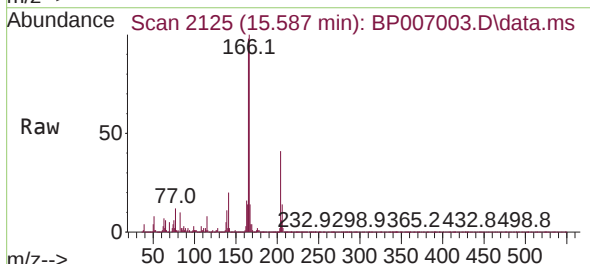
Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.8	32.3	48.5
89	64.1	55.9	83.9
182	2.8	2.2	3.4

Manual Integrations
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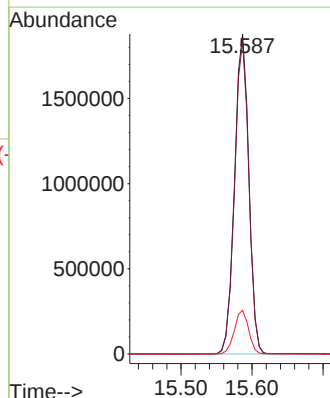
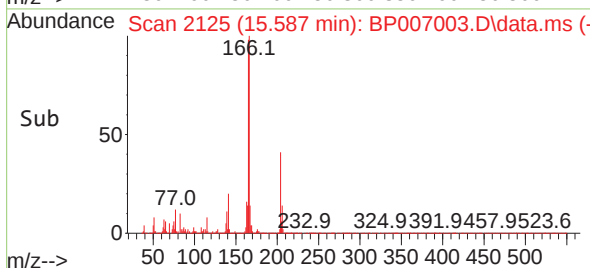
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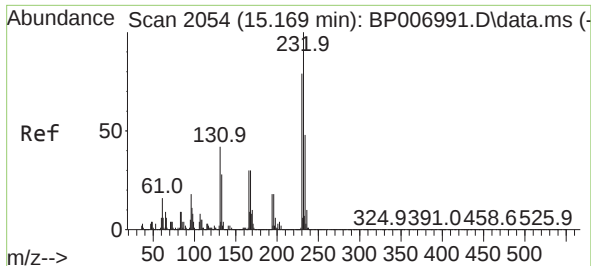


#58
Fluorene
Concen: 42.860 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



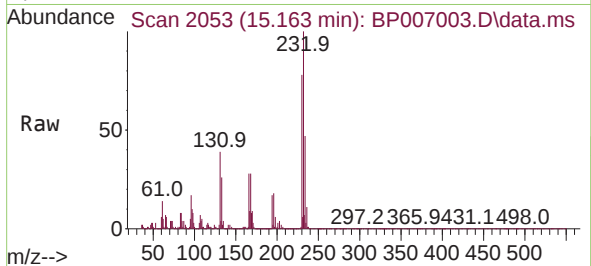
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.0	117.0
167	13.6	10.5	15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.905 ng m
RT: 15.163 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

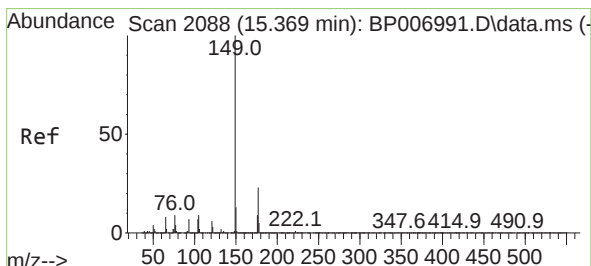
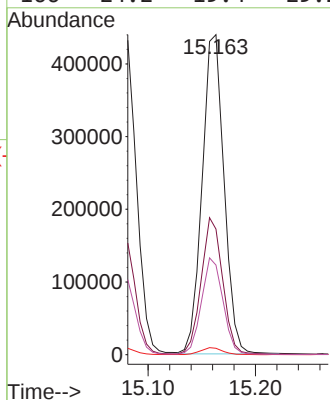
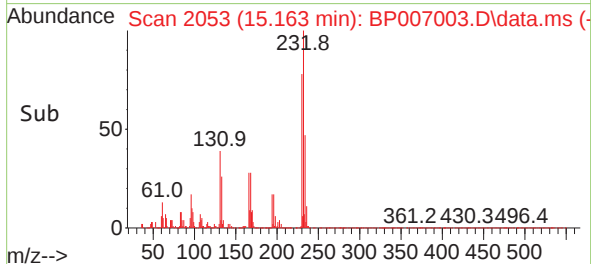
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



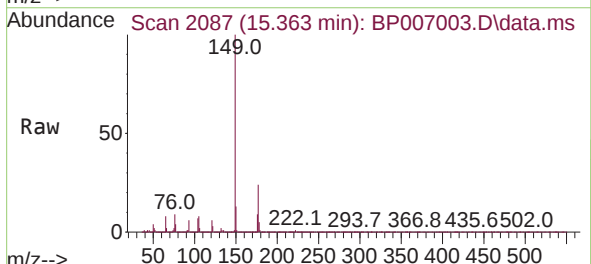
Tgt Ion:232 Resp: 622714
Ion Ratio Lower Upper
232 100
131 37.0 32.2 48.4
130 2.1 2.0 3.0
166 24.2 19.4 29.2

Manual Integrations
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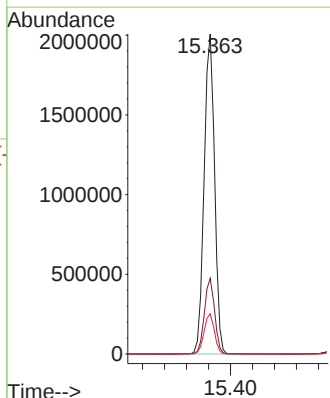
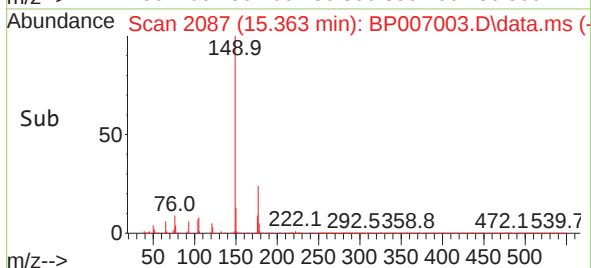
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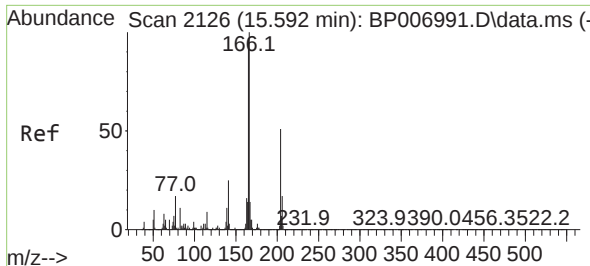


#60
Diethylphthalate
Concen: 45.794 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



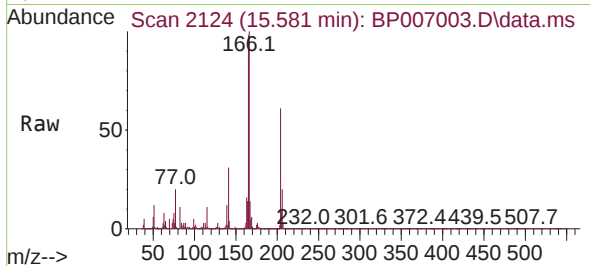
Tgt Ion:149 Resp: 2639086
Ion Ratio Lower Upper
149 100
177 23.6 17.5 26.3
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.364 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

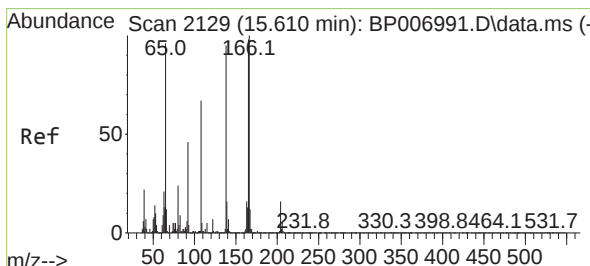
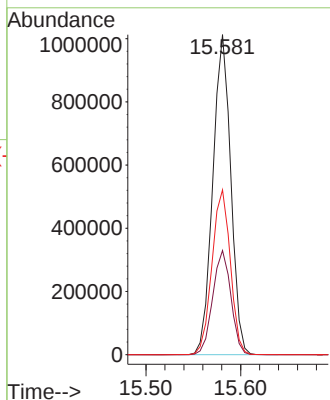
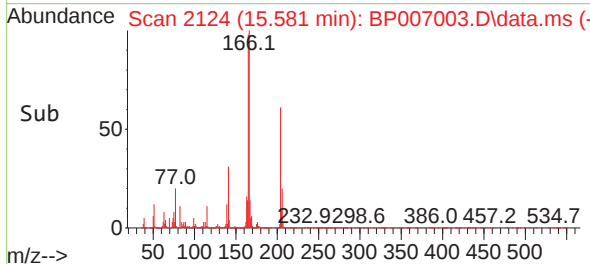
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



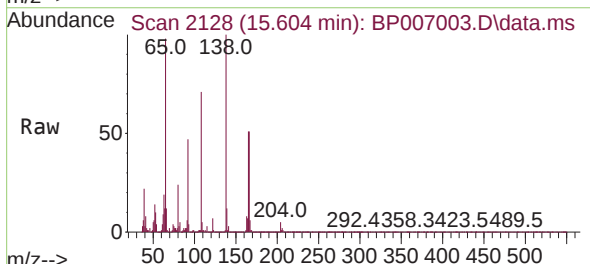
Tgt Ion:204 Resp: 1330722
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 51.5 48.6 73.0

Manual Integrations
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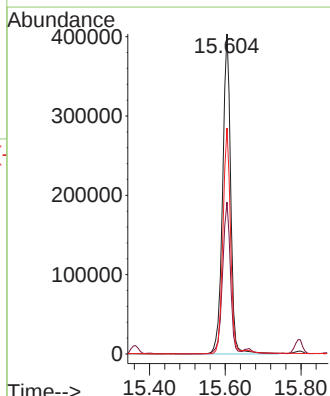
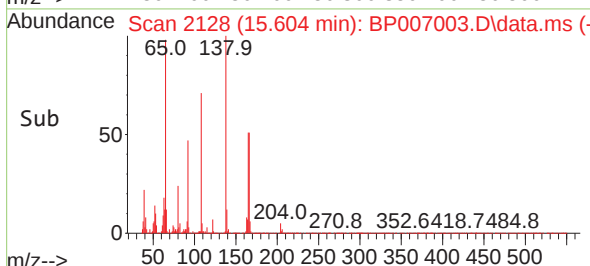
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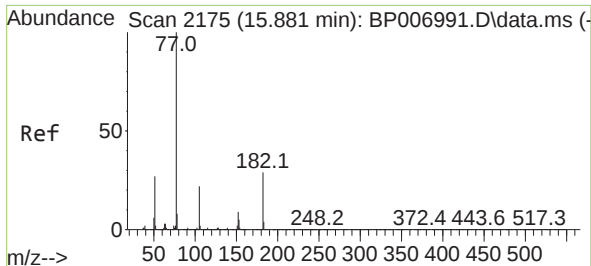


#62
4-Nitroaniline
Concen: 46.135 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



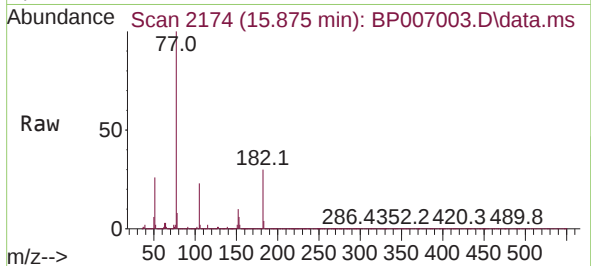
Tgt Ion:138 Resp: 604564
Ion Ratio Lower Upper
138 100
92 47.5 31.2 71.2
108 70.6 78.6 118.6#





#63
Azobenzene
Concen: 43.445 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

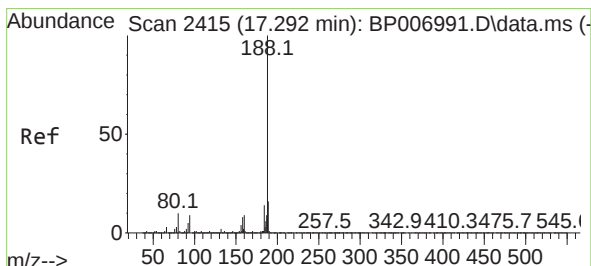
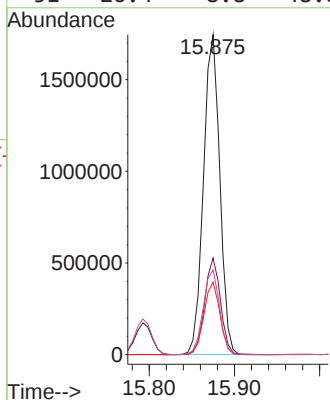
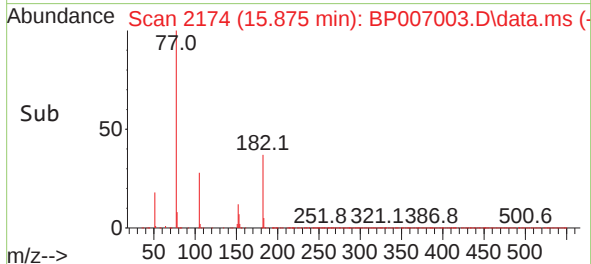
Instrument :
BNA_P
ClientSampleId :
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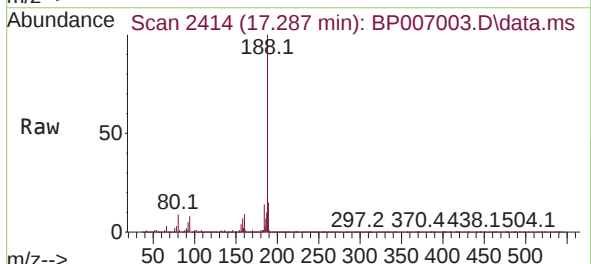
Tgt Ion: 77 Resp: 2318670
Ion Ratio Lower Upper
77 100
182 30.2 6.0 46.0
105 22.6 0.0 38.8
51 26.4 8.8 48.8

Manual Integrations
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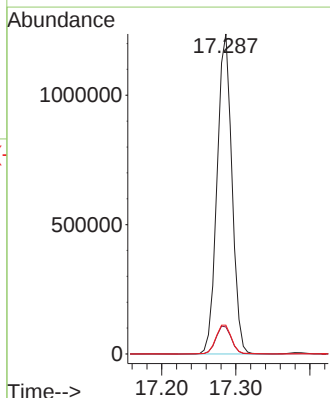
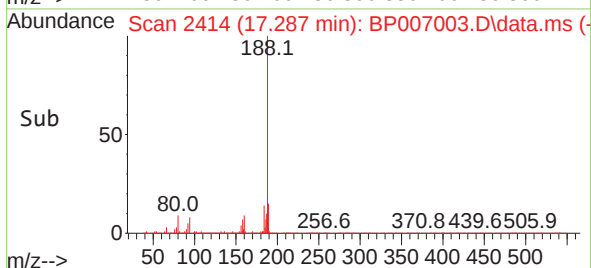
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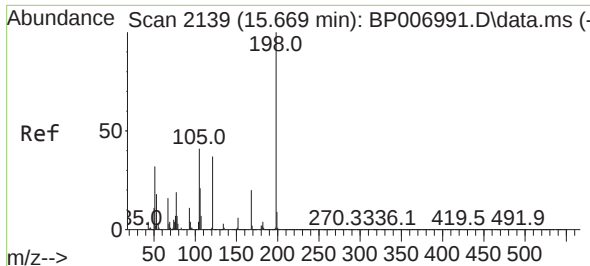


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.287 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



Tgt Ion: 188 Resp: 1720588
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 9.0 6.3 9.5





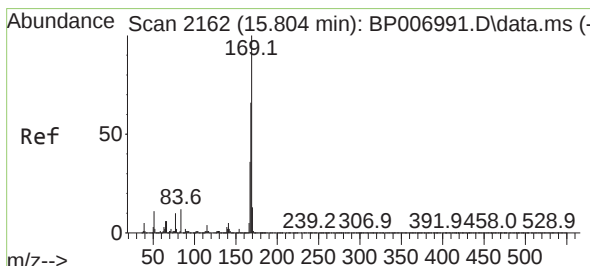
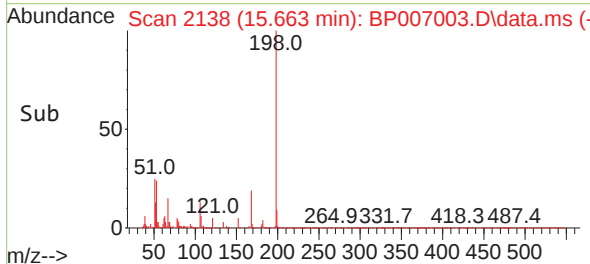
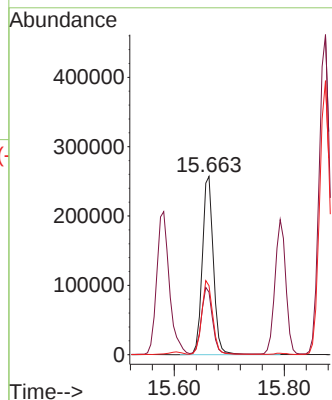
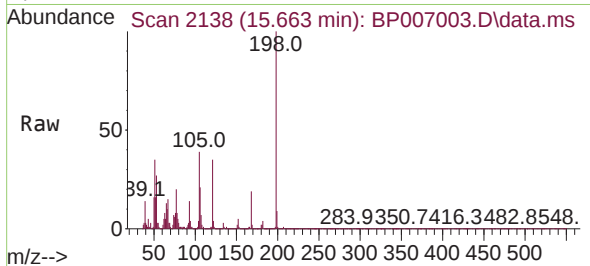
#65
4,6-Dinitro-2-methylphenol
Concen: 34.402 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

Tgt Ion:	198	Resp:	358956
Ion Ratio	Lower	Upper	
198	100		
51	35.1	14.0	54.0
105	38.7	19.5	59.5

Instrument :
BNA_P
ClientSampleId :
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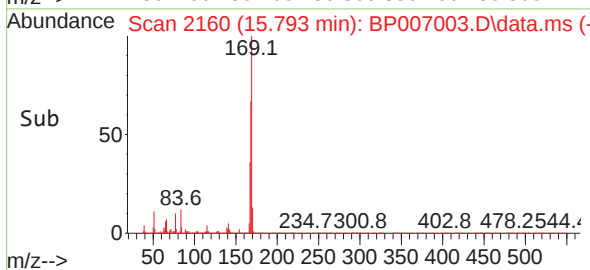
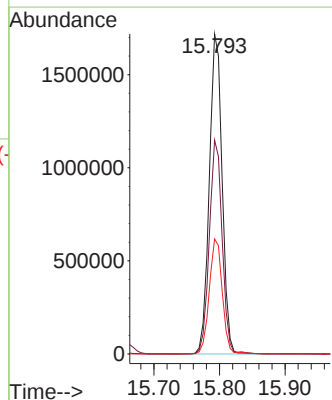
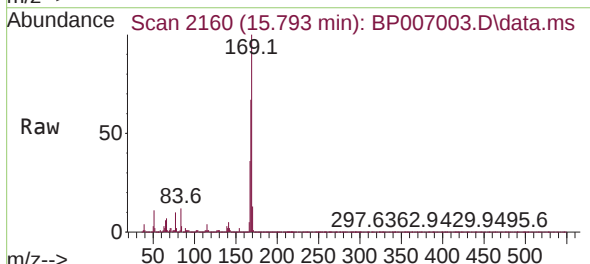
Manual Integrations
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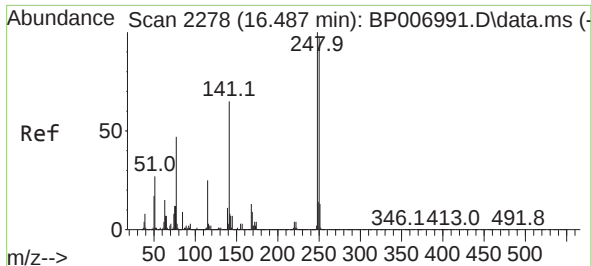
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#66
n-Nitrosodiphenylamine
Concen: 42.622 ng
RT: 15.793 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

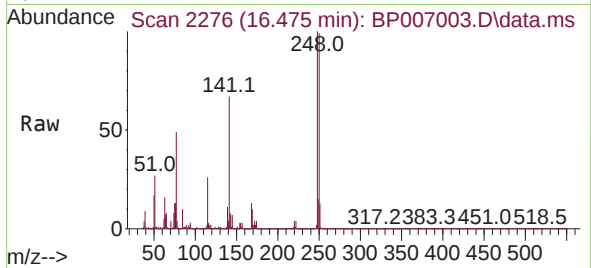
Tgt Ion:	169	Resp:	2333887
Ion Ratio	Lower	Upper	
169	100		
168	66.8	54.4	81.6
167	36.0	29.0	43.6





#67
4-Bromophenyl-phenylether
Concen: 43.201 ng
RT: 16.475 min Scan# 2276
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

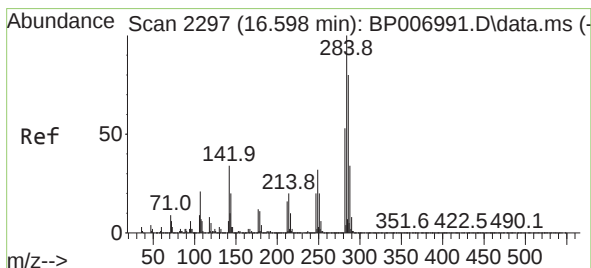
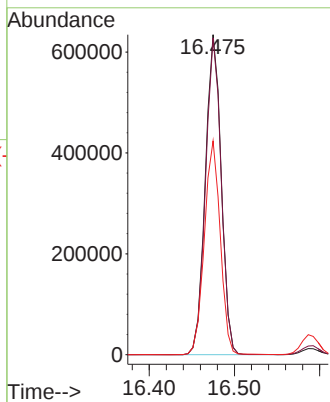
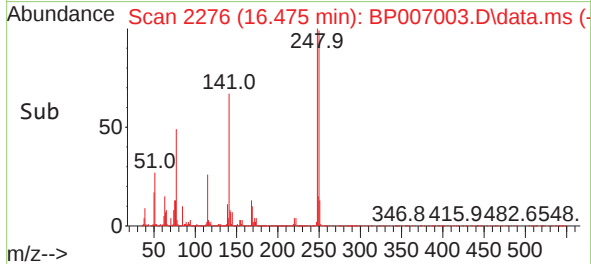
Instrument :
BNA_P
ClientSampleId :
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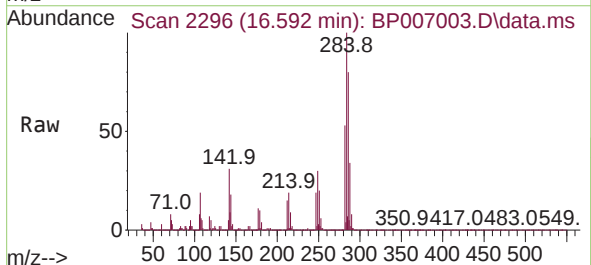
Tgt Ion:248 Resp: 821662
Ion Ratio Lower Upper
248 100
250 99.0 79.8 119.8
141 66.8 57.8 86.6

Manual Integrations
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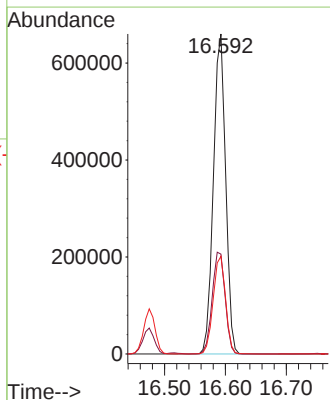
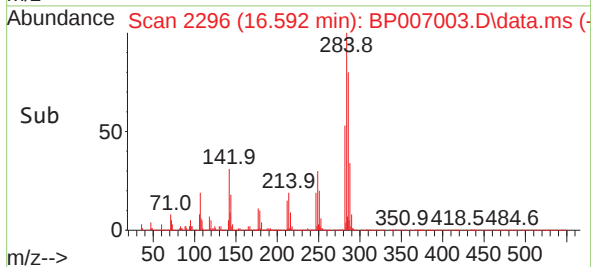
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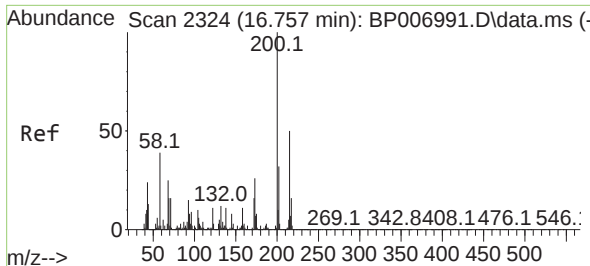


#68
Hexachlorobenzene
Concen: 42.941 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



Tgt Ion:284 Resp: 918153
Ion Ratio Lower Upper
284 100
142 31.2 26.9 40.3
249 30.5 24.5 36.7





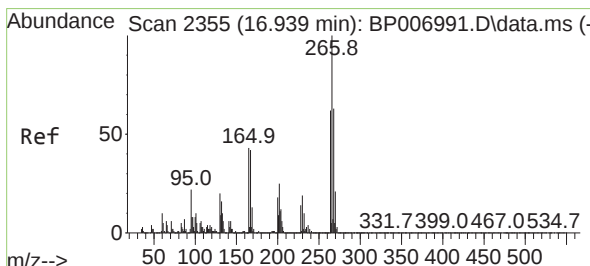
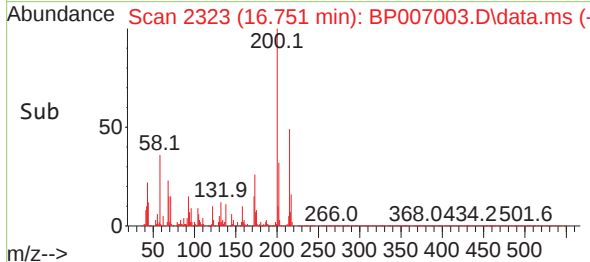
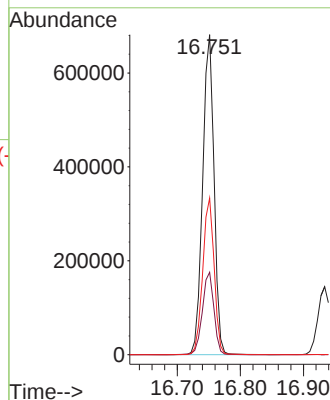
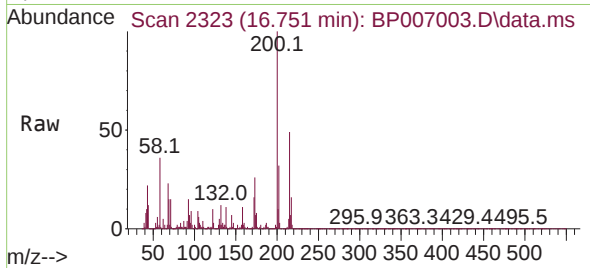
#69
Atrazine
Concen: 52.468 ng
RT: 16.751 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	4.1	44.1
215	48.9	27.7	67.7

Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

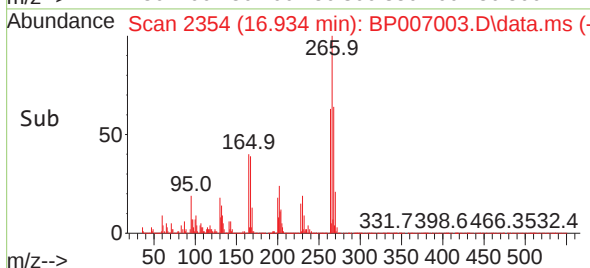
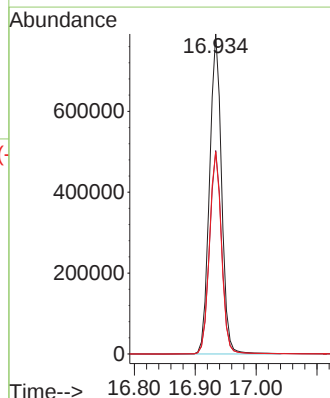
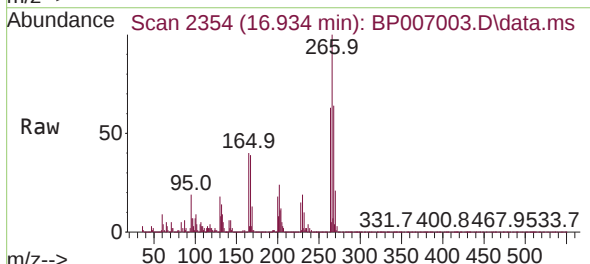
Manual Integrations
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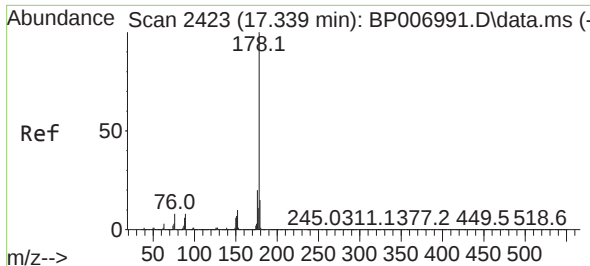
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#70
Pentachlorophenol
Concen: 84.594 ng
RT: 16.934 min Scan# 2354
Delta R.T. -0.006 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

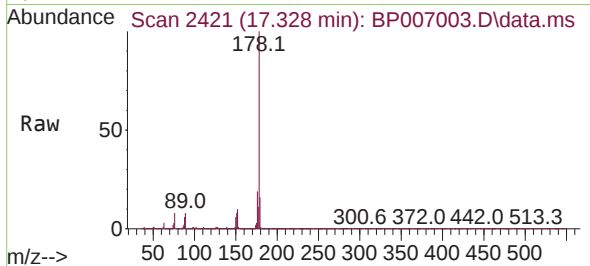
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.6	77.4
264	63.1	50.3	75.5





#71
Phenanthrene
Concen: 42.070 ng
RT: 17.328 min Scan# 2421
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

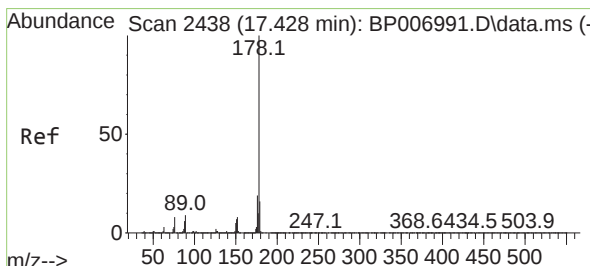
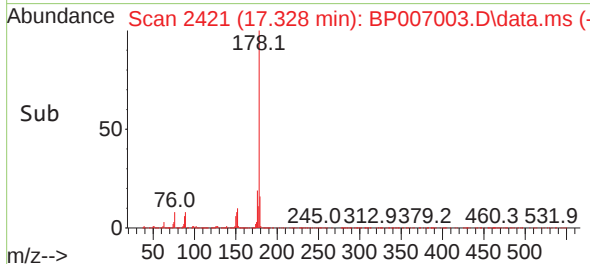
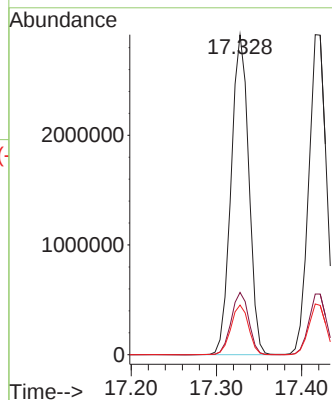
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



Tgt Ion:178 Resp: 4199227
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.5 12.4 18.6

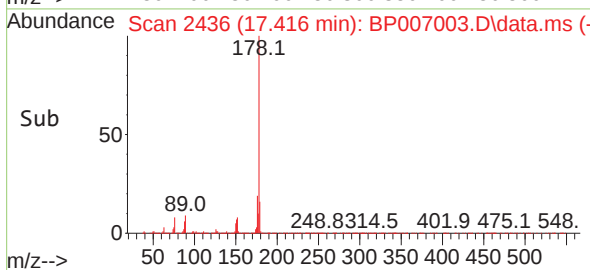
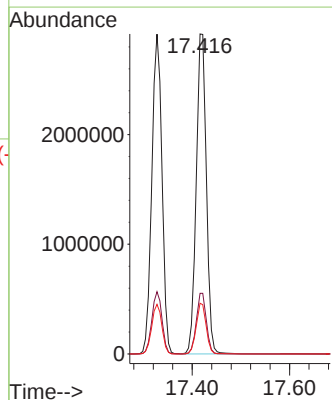
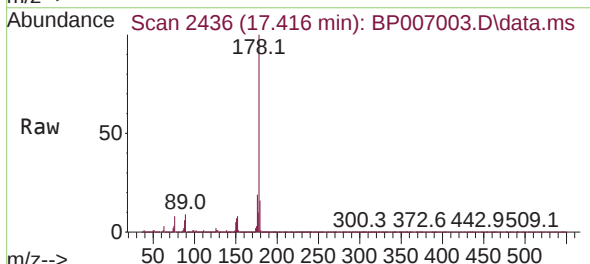
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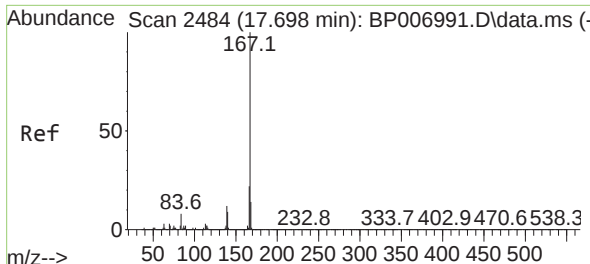
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#72
Anthracene
Concen: 44.407 ng
RT: 17.416 min Scan# 2436
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

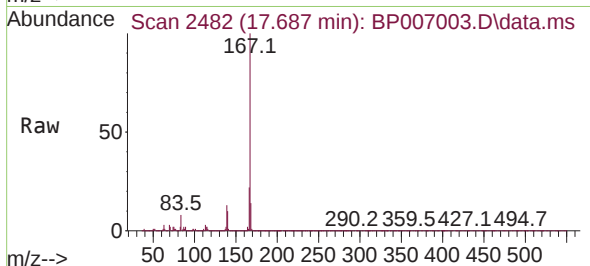
Tgt Ion:178 Resp: 4240897
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.9 12.2 18.2





#73
Carbazole
Concen: 42.373 ng
RT: 17.687 min Scan# 2482
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

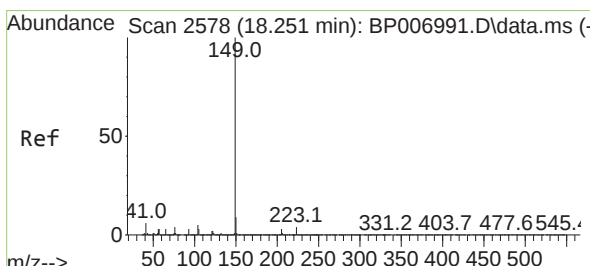
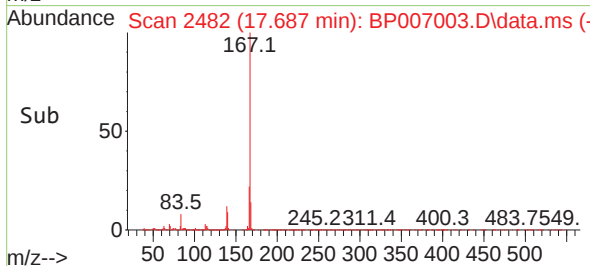
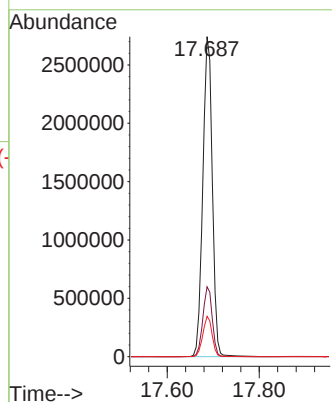
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



Tgt Ion:167 Resp: 3947730
Ion Ratio Lower Upper
167 100
166 21.8 17.1 25.7
139 12.6 10.7 16.1

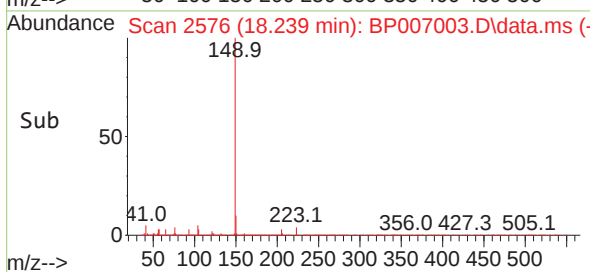
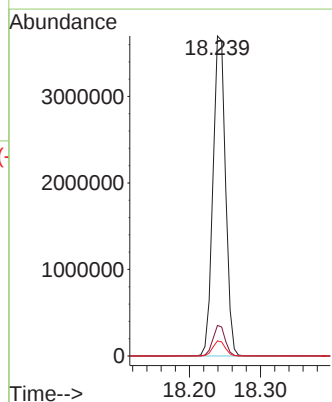
Manual Integrations
APPROVED

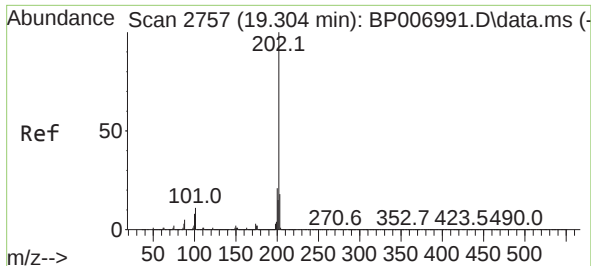
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#74
Di-n-butylphthalate
Concen: 47.642 ng
RT: 18.239 min Scan# 2576
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

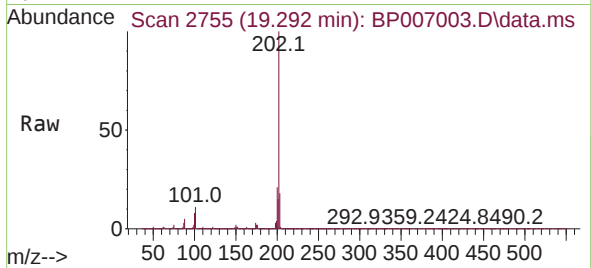
Tgt Ion:149 Resp: 4539463
Ion Ratio Lower Upper
149 100
150 9.6 7.3 10.9
104 4.7 4.5 6.7





#75
Fluoranthene
Concen: 42.782 ng
RT: 19.292 min Scan# 2755
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

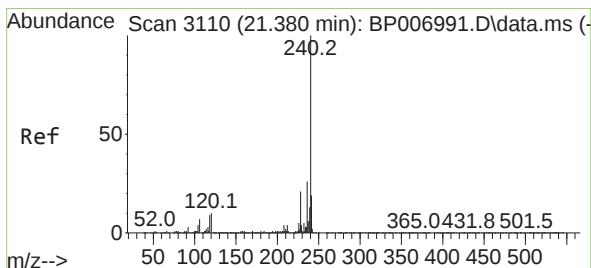
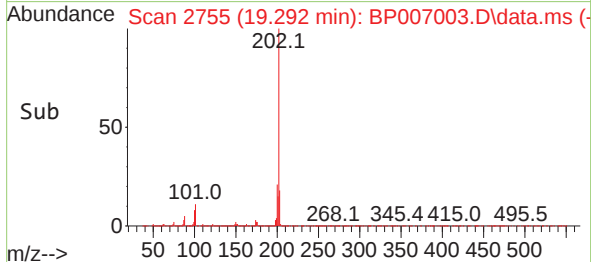
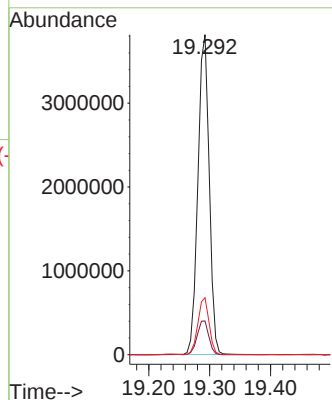
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



Tgt Ion:202 Resp: 4918623
Ion Ratio Lower Upper
202 100
101 10.5 0.0 27.6
203 17.8 0.0 37.8

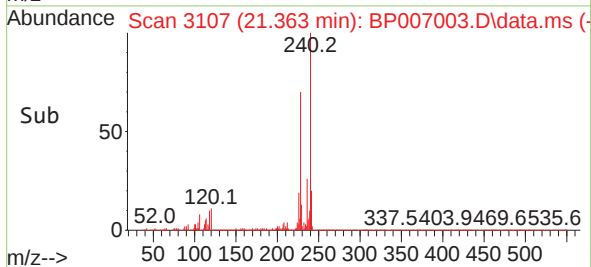
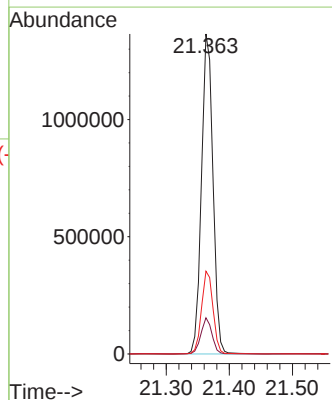
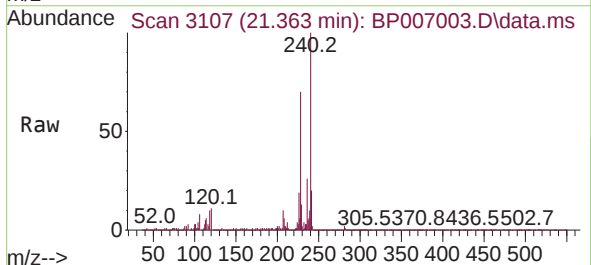
Manual Integrations
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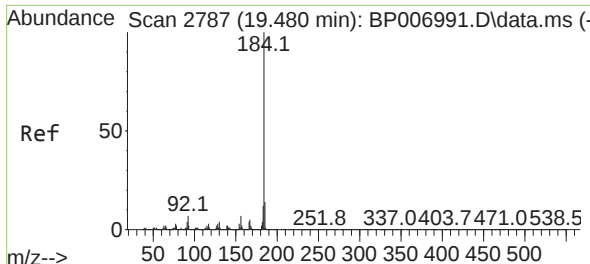
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.017 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

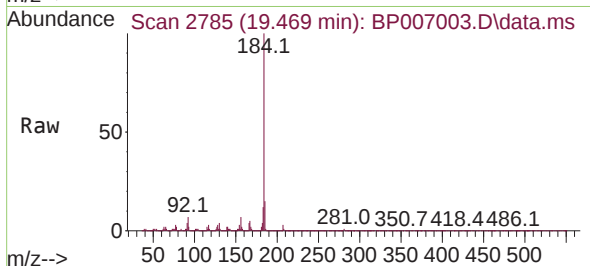
Tgt Ion:240 Resp: 1723228
Ion Ratio Lower Upper
240 100
120 11.3 6.5 9.7#
236 25.8 20.6 31.0





#77
Benzidine
Concen: 26.411 ng
RT: 19.469 min Scan# 2785
Delta R.T. -0.011 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

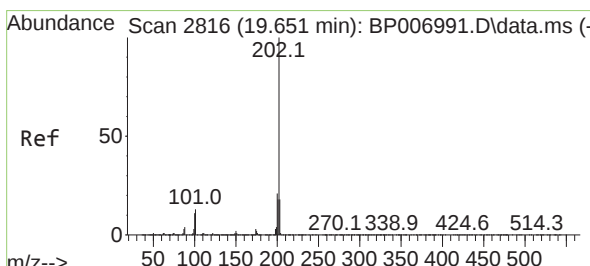
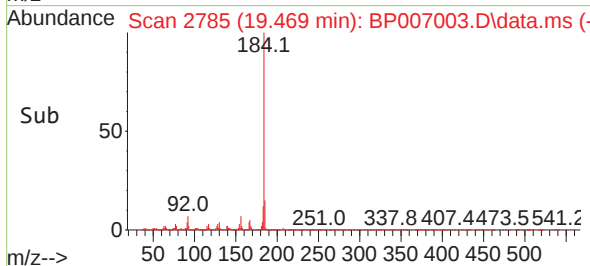
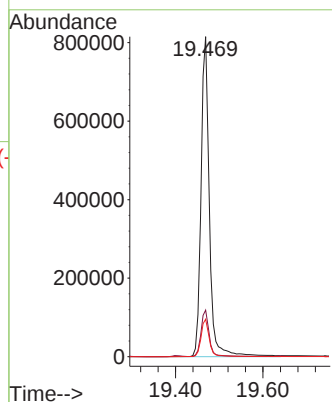
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



Tgt Ion:184 Resp: 1083925
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.4
183 11.7 9.5 14.3

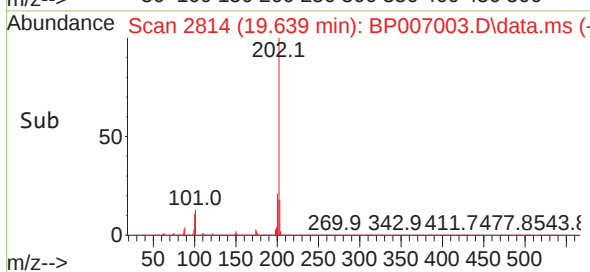
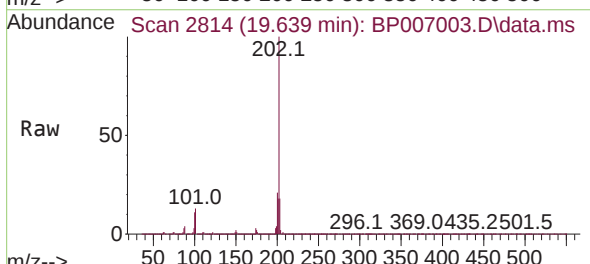
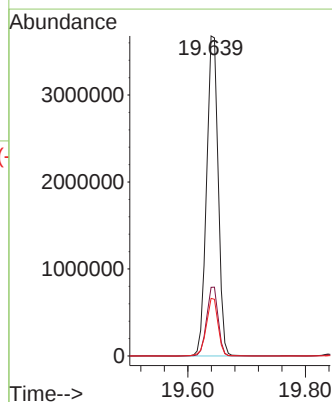
Manual Integrations
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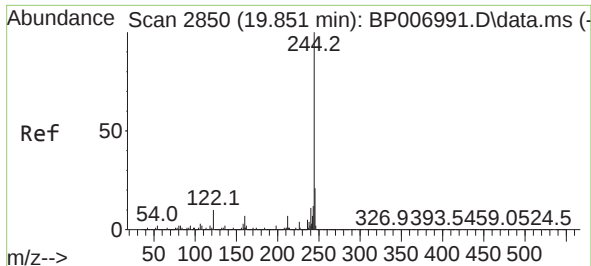
mohammad
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#78
Pyrene
Concen: 42.264 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

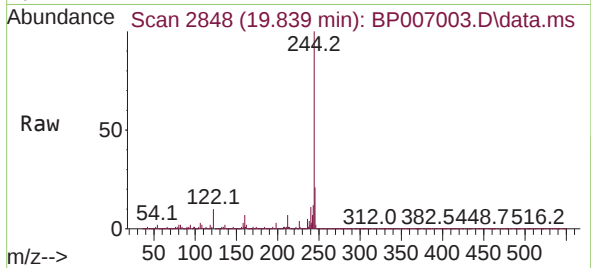
Tgt Ion:202 Resp: 5046881
Ion Ratio Lower Upper
202 100
200 21.5 16.3 24.5
203 18.0 14.2 21.2





#79
Terphenyl-d14
Concen: 75.284 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

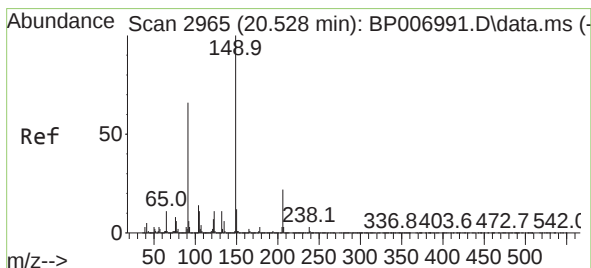
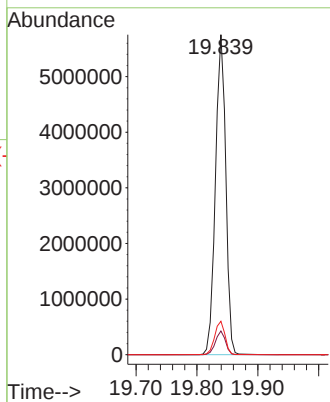
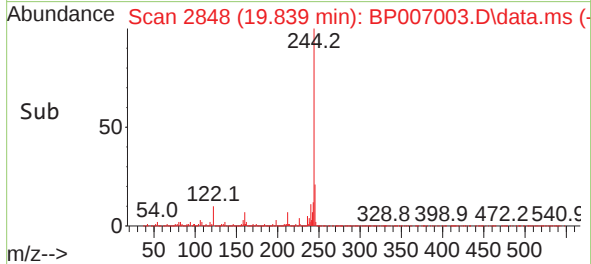
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



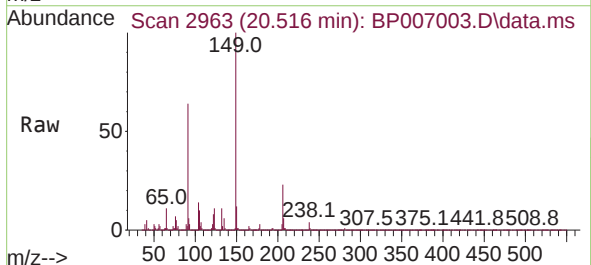
Tgt Ion:244 Resp: 6761697
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 10.4 7.1 10.7

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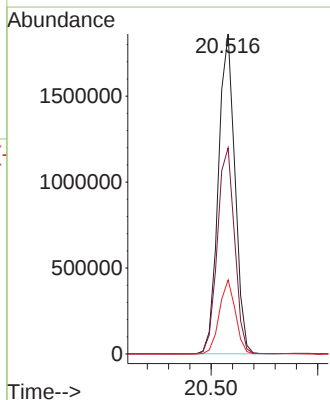
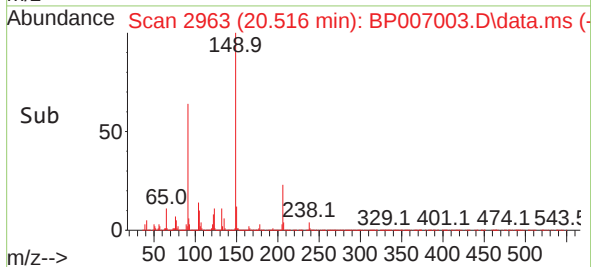
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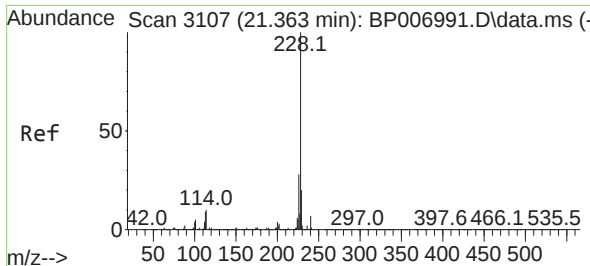


#80
Butylbenzylphthalate
Concen: 48.012 ng
RT: 20.516 min Scan# 2963
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



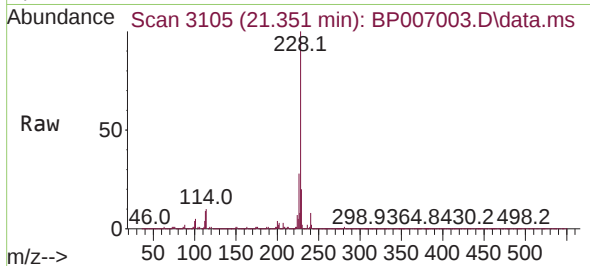
Tgt Ion:149 Resp: 2007148
Ion Ratio Lower Upper
149 100
91 64.4 54.6 81.8
206 23.2 16.7 25.1





#81
Benzo(a)anthracene
Concen: 41.877 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

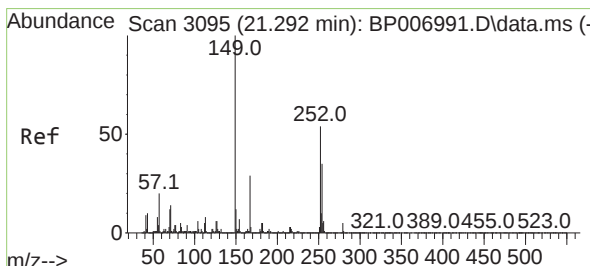
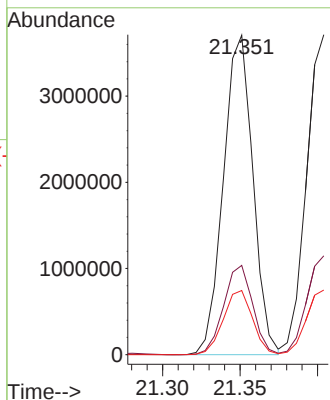
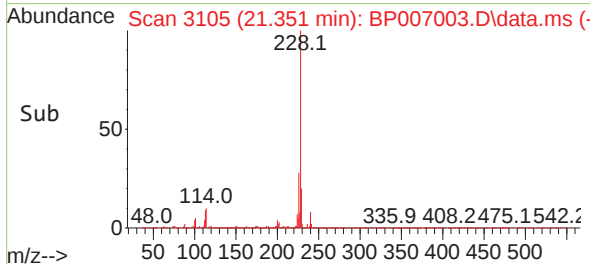
Instrument :
BNA_P
ClientSampleId :
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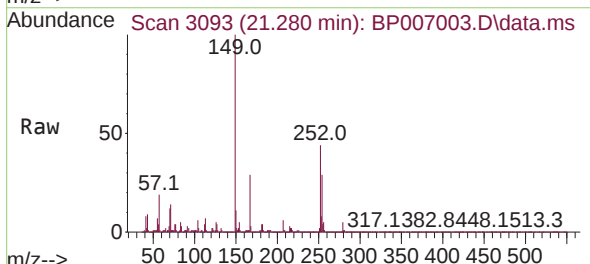
Tgt Ion:228 Resp: 4903682
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.1 15.8 23.6

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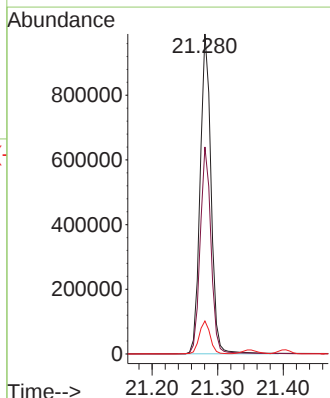
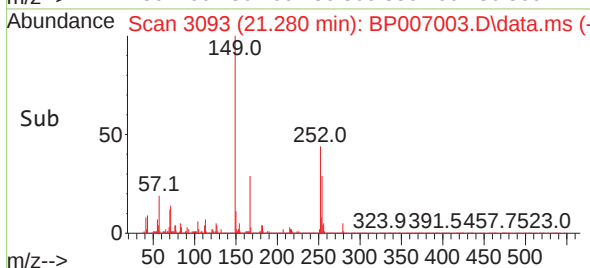
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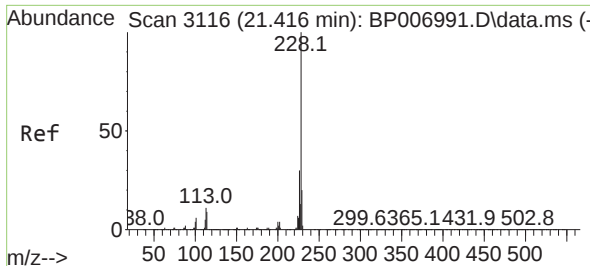


#82
3,3'-Dichlorobenzidine
Concen: 34.381 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



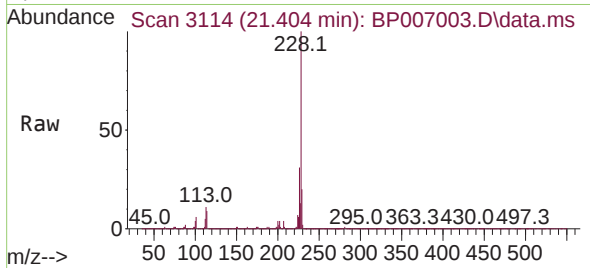
Tgt Ion:252 Resp: 1144741
Ion Ratio Lower Upper
252 100
254 64.7 50.6 76.0
126 10.3 7.0 10.6





#83
Chrysene
Concen: 41.798 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

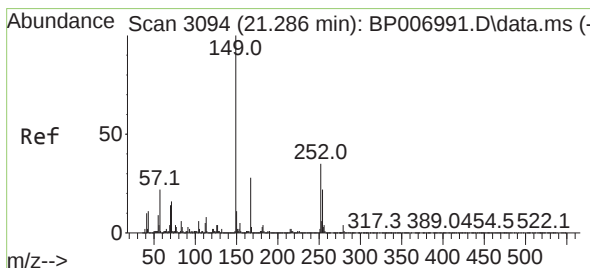
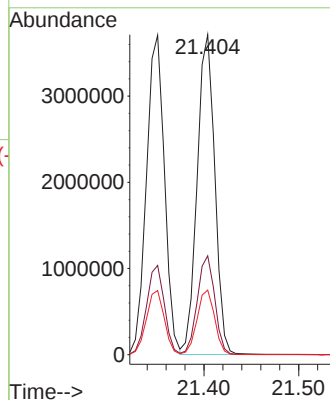
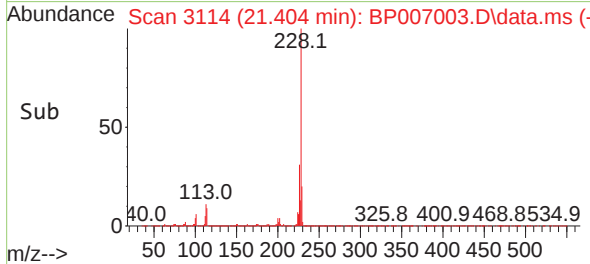
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



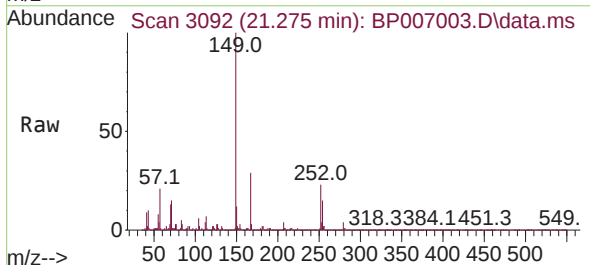
Tgt Ion:228 Resp: 4802779
Ion Ratio Lower Upper
228 100
226 30.9 23.8 35.6
229 20.2 15.4 23.2

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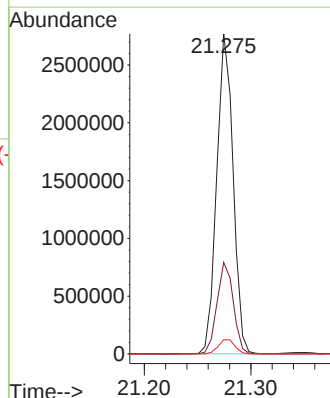
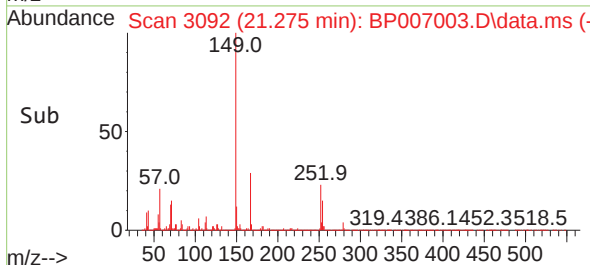
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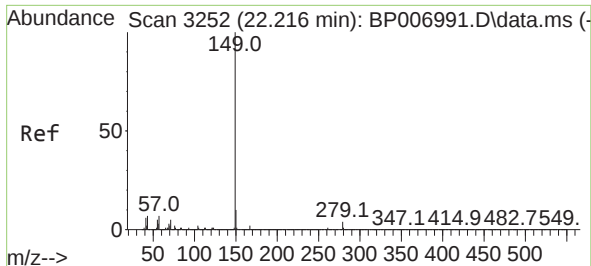


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.927 ng
RT: 21.275 min Scan# 3092
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



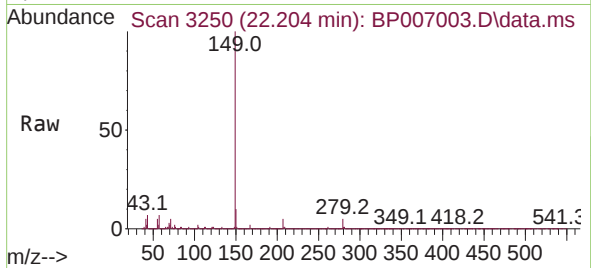
Tgt Ion:149 Resp: 2945170
Ion Ratio Lower Upper
149 100
167 28.6 21.9 32.9
279 4.4 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 50.004 ng
RT: 22.204 min Scan# 3250
Delta R.T. -0.012 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

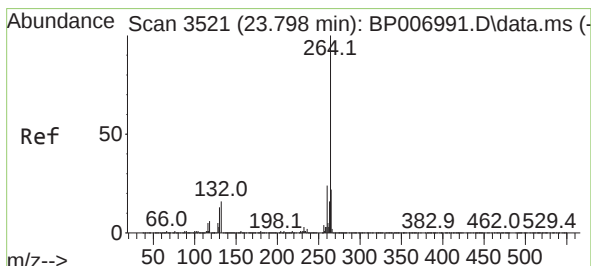
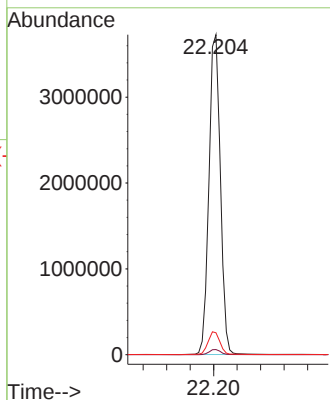
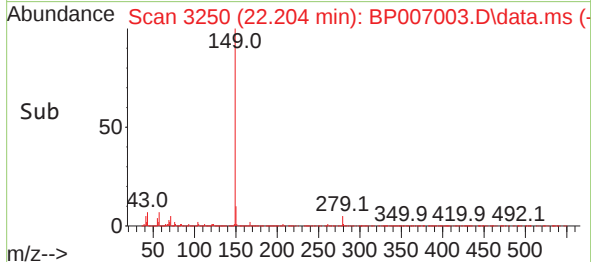
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



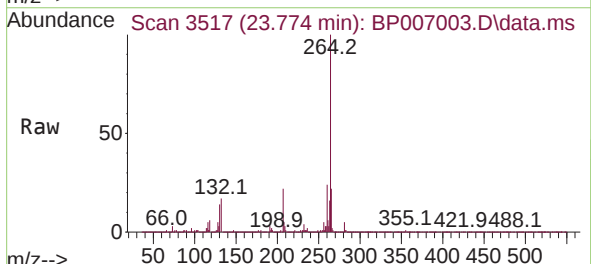
Tgt Ion:149 Resp: 5022262
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.3 5.6 8.4

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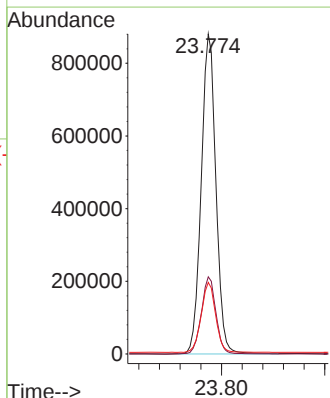
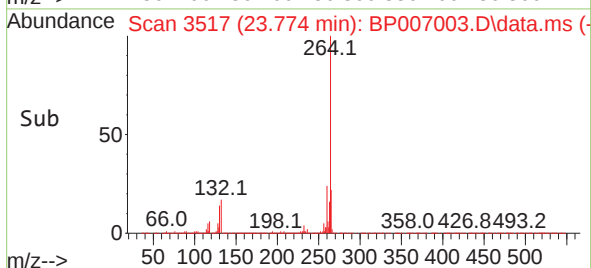
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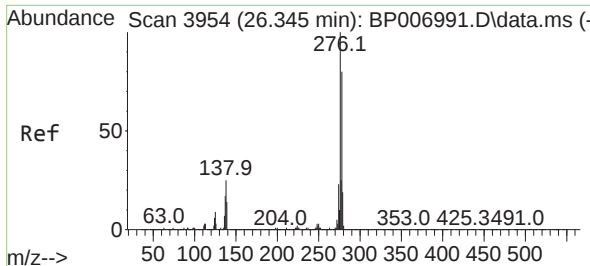


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.023 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



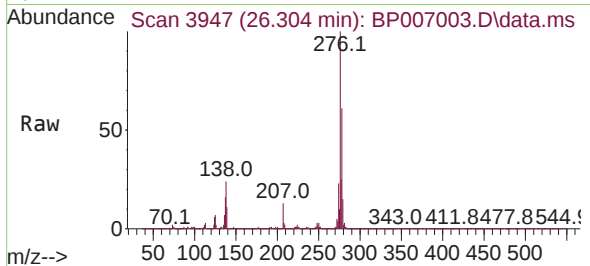
Tgt Ion:264 Resp: 1734064
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.4 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.244 ng
RT: 26.304 min Scan# 3947
Delta R.T. -0.041 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

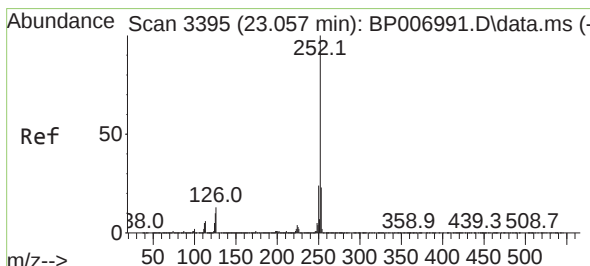
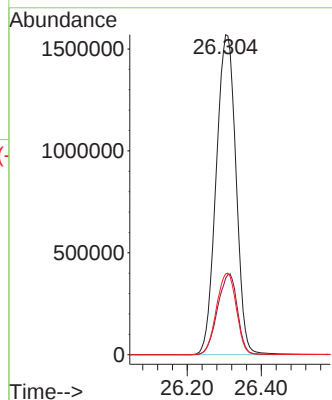
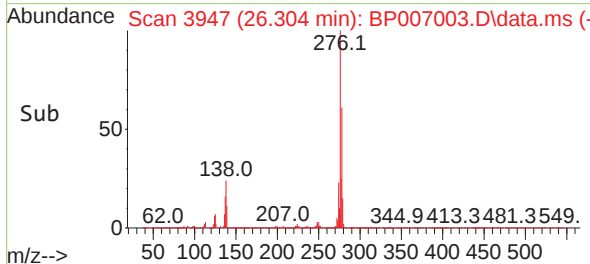
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



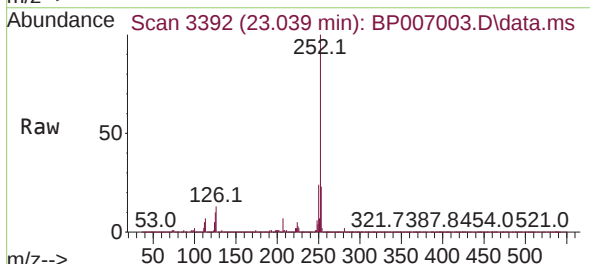
Tgt Ion:276 Resp: 5822531
Ion Ratio Lower Upper
276 100
138 25.4 15.3 22.9#
277 25.7 20.4 30.6

Manual Integrations
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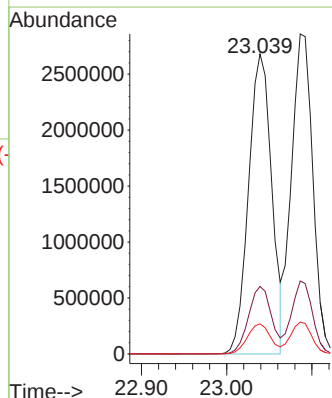
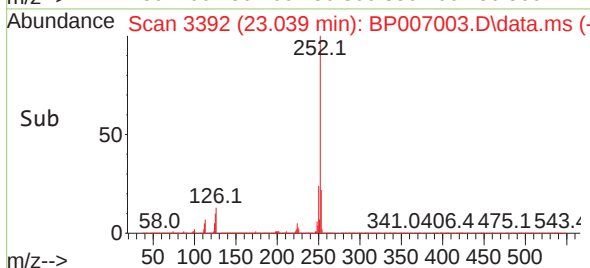
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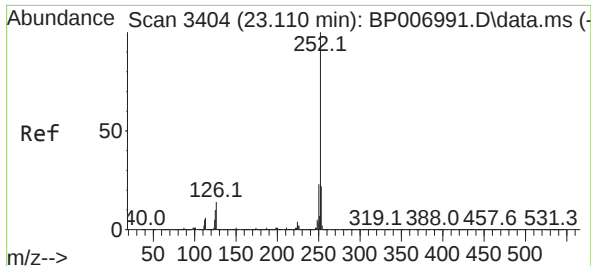


#88
Benzo(b)fluoranthene
Concen: 43.025 ng
RT: 23.039 min Scan# 3392
Delta R.T. -0.018 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



Tgt Ion:252 Resp: 5067552
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.1 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 43.514 ng

RT: 23.086 min Scan# 3400

Delta R.T. -0.023 min

Lab File: BP007003.D

Acq: 16 Sep 2021 19:28

Tgt Ion:252 Resp: 4988375

Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

125 10.0 6.0 9.0#

Instrument :

BNA_P

ClientSampleId :

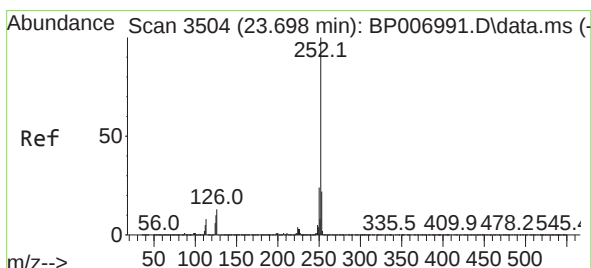
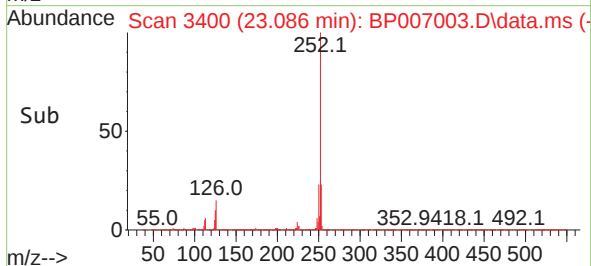
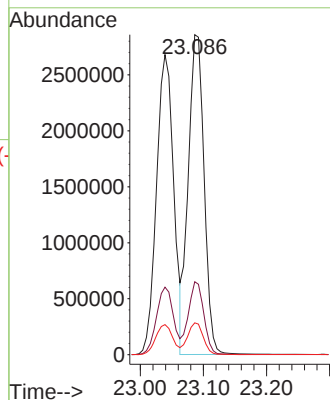
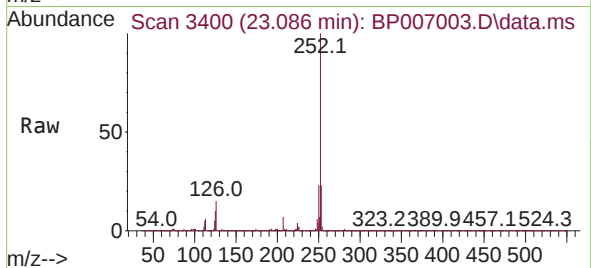
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Manual Integrations

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#90

Benzo(a)pyrene

Concen: 45.943 ng

RT: 23.669 min Scan# 3499

Delta R.T. -0.029 min

Lab File: BP007003.D

Acq: 16 Sep 2021 19:28

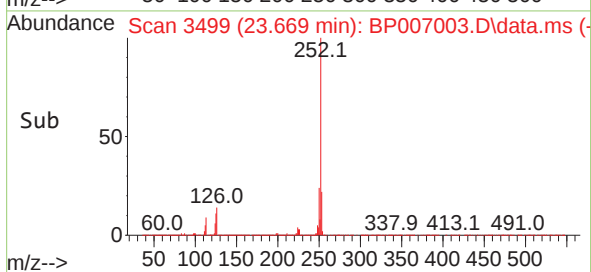
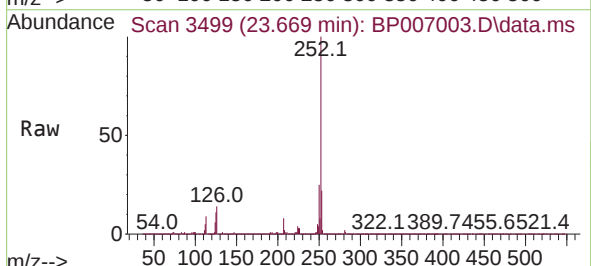
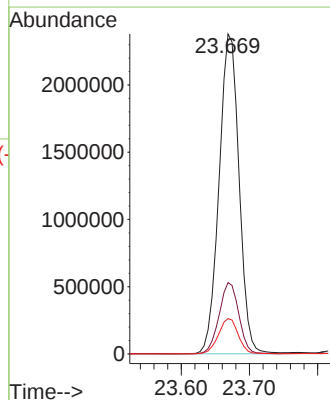
Tgt Ion:252 Resp: 4852723

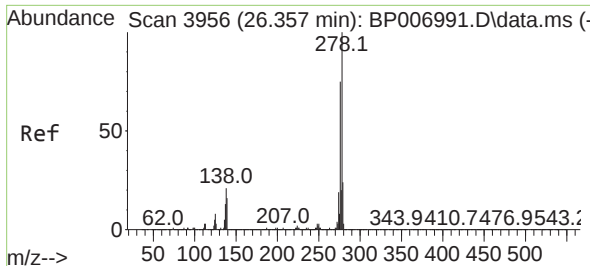
Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

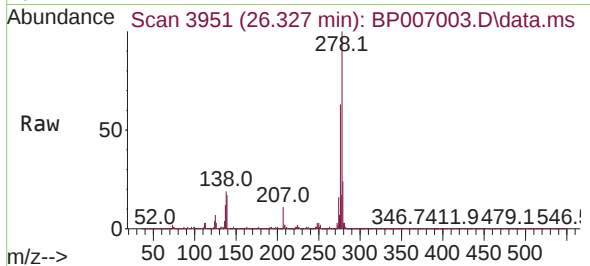
125 11.0 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 43.849 ng
RT: 26.327 min Scan# 3951
Delta R.T. -0.029 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28

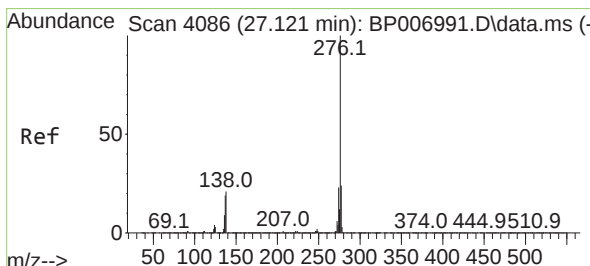
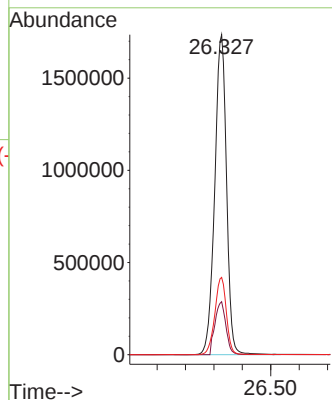
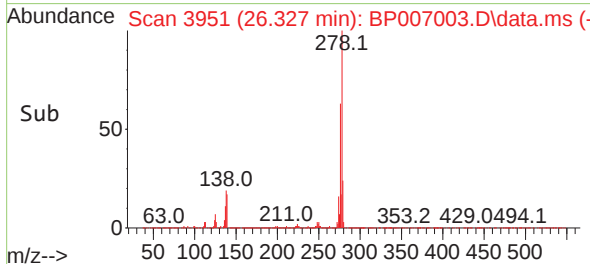
Instrument :
BNA_P
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



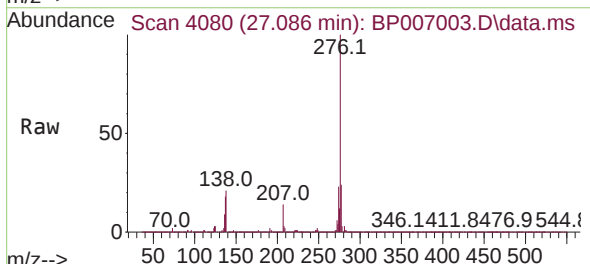
Tgt Ion:278 Resp: 4991903
Ion Ratio Lower Upper
278 100
139 16.6 9.3 13.9#
279 24.1 18.8 28.2

Manual Integrations
APPROVED

mohammad
9/17/2021 11:29:52 AM



#92
Benzo(g,h,i)perylene
Concen: 44.358 ng
RT: 27.086 min Scan# 4080
Delta R.T. -0.035 min
Lab File: BP007003.D
Acq: 16 Sep 2021 19:28



Tgt Ion:276 Resp: 4871886
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 21.2 12.6 18.8#

