

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043021\
 Data File : BP005428.D
 Acq On : 30 Apr 2021 11:38
 Operator : CG/JU
 Sample : PB136031BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136031BS

Manual Integrations
 APPROVED

mohammad
 5/3/2021 10:50:42 AM

Quant Time: Apr 30 13:03:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 11:27:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	34608	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	126677	20.00	ng	0.00
39) Acenaphthene-d10	14.293	164	97268	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	226820	20.00	ng	# 0.00
76) Chrysene-d12	21.163	240	265940	20.00	ng	0.00
86) Perylene-d12	23.416	264	227621	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	268107	135.54	ng	0.00
7) Phenol-d6	6.822	99	326159	117.81	ng	0.00
23) Nitrobenzene-d5	8.793	82	272389	76.21	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	232854	115.41	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	616922	75.72	ng	0.00
79) Terphenyl-d14	19.639	244	1297831	87.68	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.164	88	32837	29.90	ng	# 90
3) Pyridine	3.558	79	84211	34.13	ng	# 81
4) n-Nitrosodimethylamine	3.475	42	43790	41.91	ng	# 29
6) Aniline	6.964	93	110547	35.96	ng	# 80
8) 2-Chlorophenol	7.193	128	87687	42.70	ng	# 86
9) Benzaldehyde	6.775	77	34200	23.75	ng	# 64
10) Phenol	6.846	94	124751	45.19	ng	# 63
11) bis(2-Chloroethyl)ether	7.064	93	81178	42.71	ng	# 99
12) 1,3-Dichlorobenzene	7.511	146	100050	40.43	ng	# 83
13) 1,4-Dichlorobenzene	7.658	146	102368	40.72	ng	# 98
14) 1,2-Dichlorobenzene	7.969	146	97921	40.36	ng	# 96
15) Benzyl Alcohol	7.881	79	112755	44.41	ng	# 73
16) 2,2'-oxybis(1-Chloropr...	8.158	45	35062	42.37	ng	# 58
17) 2-Methylphenol	8.081	107	77689	43.97	ng	# 80
18) Hexachloroethane	8.687	117	44566	43.08	ng	# 93
19) n-Nitroso-di-n-propyla...	8.440	70	90611	41.48	ng	# 84
20) 3+4-Methylphenols	8.411	107	105438	43.63	ng	# 88
22) Acetophenone	8.452	105	155359	40.75	ng	# 98
24) Nitrobenzene	8.828	77	139727	38.26	ng	# 90
25) Isophorone	9.358	82	223517	38.48	ng	# 96
26) 2-Nitrophenol	9.540	139	48186	39.83	ng	# 77
27) 2,4-Dimethylphenol	9.605	122	83621	46.03	ng	# 82
28) bis(2-Chloroethoxy)met...	9.840	93	108895	43.34	ng	# 95
29) 2,4-Dichlorophenol	10.075	162	100617	40.72	ng	# 96
30) 1,2,4-Trichlorobenzene	10.275	180	122850	39.21	ng	# 99
31) Naphthalene	10.463	128	264839	39.16	ng	# 98
32) Benzoic acid	9.799	122	57150	42.95	ng	# 73
33) 4-Chloroaniline	10.587	127	57160	21.07	ng	# 94
34) Hexachlorobutadiene	10.740	225	103812	38.10	ng	# 97
35) Caprolactam	11.405	113	26275m	37.94	ng	# 95
36) 4-Chloro-3-methylphenol	11.734	107	110021	41.51	ng	# 96
37) 2-Methylnaphthalene	12.087	142	210153	40.00	ng	# 99
38) 1-Methylnaphthalene	12.310	142	192614	38.99	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.463	216	168663	39.73	ng	# 97
41) Hexachlorocyclopentadiene	12.434	237	133874	73.60	ng	# 97
43) 2,4,6-Trichlorophenol	12.716	196	106462	41.05	ng	# 94

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 11:27:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.793	196	109413	39.48	ng	92
46) 1,1'-Biphenyl	13.116	154	290607	39.82	ng	98
47) 2-Chloronaphthalene	13.157	162	233798	39.17	ng	98
48) 2-Nitroaniline	13.381	65	83175	42.37	ng	94
49) Acenaphthylene	14.010	152	370542	41.96	ng	99
50) Dimethylphthalate	13.763	163	313677	39.77	ng	100
51) 2,6-Dinitrotoluene	13.887	165	65863	37.68	ng	98
52) Acenaphthene	14.357	154	219918	39.98	ng	94
53) 3-Nitroaniline	14.216	138	37205	26.54	ng	93
54) 2,4-Dinitrophenol	14.440	184	92355	82.38	ng	# 83
55) Dibenzofuran	14.693	168	380753	38.51	ng	96
56) 4-Nitrophenol	14.551	139	89744	83.75	ng	# 75
57) 2,4-Dinitrotoluene	14.681	165	100290	39.72	ng	# 96
58) Fluorene	15.351	166	328250	40.09	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.934	232	109073	39.76	ng	94
60) Diethylphthalate	15.134	149	315888	40.78	ng	99
61) 4-Chlorophenyl-phenyle...	15.345	204	208864	40.69	ng	99
62) 4-Nitroaniline	15.393	138	51434	39.56	ng	89
63) Azobenzene	15.640	77	370863	39.22	ng	95
65) 4,6-Dinitro-2-methylph...	15.451	198	62353	36.43	ng	95
66) n-Nitrosodiphenylamine	15.569	169	271513	41.37	ng	93
67) 4-Bromophenyl-phenylether	16.245	248	130380	41.02	ng	96
68) Hexachlorobenzene	16.357	284	149580	40.91	ng	# 90
69) Atrazine	16.534	200	127632	43.00	ng	97
70) Pentachlorophenol	16.710	266	178228	90.36	ng	96
71) Phenanthrene	17.098	178	508175	41.24	ng	100
72) Anthracene	17.192	178	520158	42.03	ng	99
73) Carbazole	17.475	167	427117	38.90	ng	100
74) Di-n-butylphthalate	18.028	149	528473	43.96	ng	# 96
75) Fluoranthene	19.086	202	662270	39.01	ng	98
77) Benzidine	19.275	184	180763	39.75	ng	99
78) Pyrene	19.439	202	684170	45.04	ng	99
80) Butylbenzylphthalate	20.316	149	230101	47.24	ng	# 85
81) Benzo(a)anthracene	21.145	228	727190	42.16	ng	99
82) 3,3'-Dichlorobenzidine	21.086	252	235230	39.68	ng	97
83) Chrysene	21.198	228	682241	40.58	ng	99
84) Bis(2-ethylhexyl)phtha...	21.075	149	355748	46.99	ng	100
85) Di-n-octyl phthalate	21.951	149	560418	43.60	ng	99
87) Indeno(1,2,3-cd)pyrene	25.721	276	744830	40.67	ng	98
88) Benzo(b)fluoranthene	22.733	252	686637	45.30	ng	98
89) Benzo(k)fluoranthene	22.780	252	643047	44.41	ng	# 99
90) Benzo(a)pyrene	23.316	252	575400	41.64	ng	98
91) Dibenzo(a,h)anthracene	25.733	278	636167	39.90	ng	99
92) Benzo(g,h,i)perylene	26.427	276	580557	39.22	ng	98

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

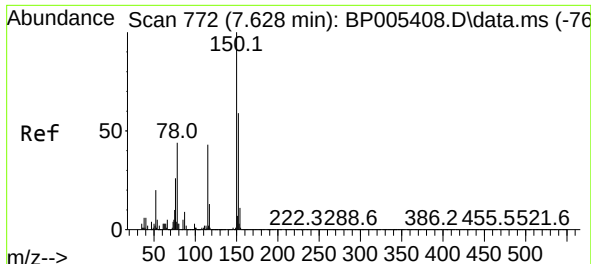
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Abundance

TIC: BP005428.D\data.ms

Time-->

1,4-dioxane
Pyrene
N,N-dimethylamine,
2-Fluorophenol,S
Benzaldehyde
Phenol-d6,S
Di-n-octyl phthalate
1,4-Dichlorobenzene,C
Benzene
Z,Z'-oxybis(2-chlorophenylamine,P
3+4-Nitrobenzophenone
Nitrobenzophenone-d5,S
Isophorone
2-Nitrophenol
Benzene
2,4-Dichlorophenol
4-Chlorophthalene
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylnaphthalene
Hexachlorocyclopentadiene
2,4,6-Trichlorophenol,C
2-Chlorobiphenyl
2-Nitroaniline
2-Chlorobiphenyl
2,6-Dinitrophenylphthalate
2,6-Dinitrophenylphthalate
3-Nitrophenol
2,4-Dinitrophenylphthalate
2,4,6-Trichlorophenol
2,3,4,6-Tetrachlorophthalate
4-Chlorophthalene
4-Nitrophenylphthalate
Nitrosodiphenylamine,c
2,4,6-Tribromophenol,S
Fluorene-4-Chlorophenyl-phenylether
4-Bromobiphenyl
Atrazine
Pentachlorophenol,C
Phenanthrene
Anthracene
Carbazole
Di-n-butylphthalate
Benzidine
Fluoranthene,C
Pyrene
Butylbenzylphthalate
Chrysene
Di-n-octyl phthalate
Di-n-octyl phthalate,c
Benzo(a)fluoranthene
Benzo(a)pyrene,C
Perylene-12,11
Benzo(g,h,i)perylene
Indeno(1,2,3-cd)pyrene



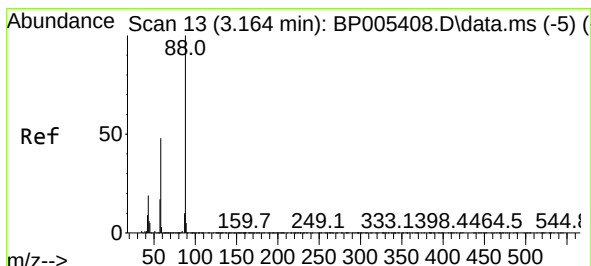
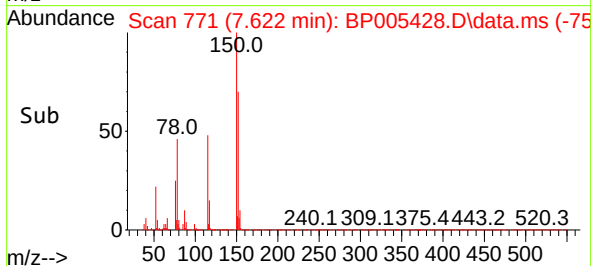
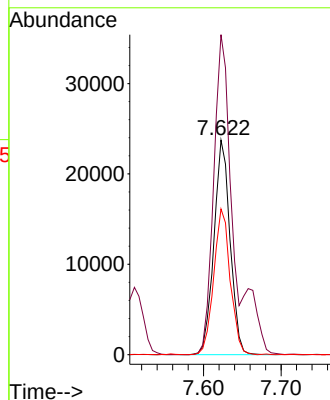
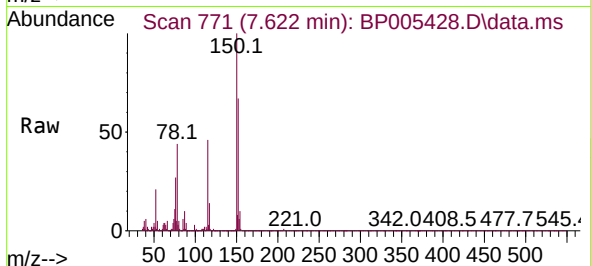
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion: 152 Resp: 34608
Ion Ratio Lower Upper
152 100
150 149.2 119.8 179.8
115 68.0 49.0 73.4

Instrument :
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ClientSampleId :
PB136031BS

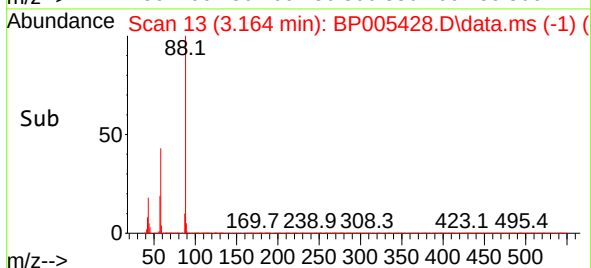
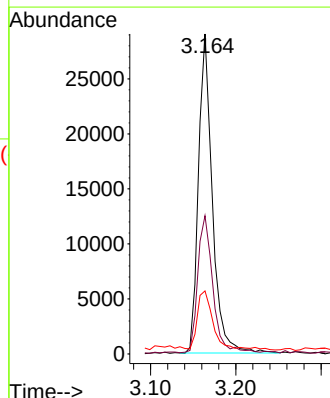
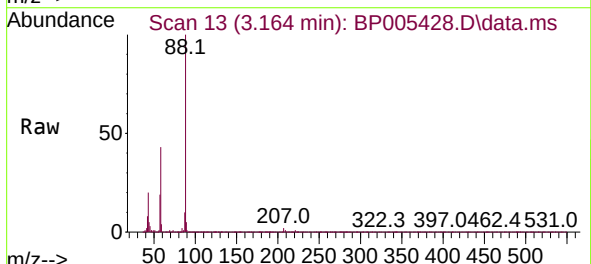
Manual Integrations
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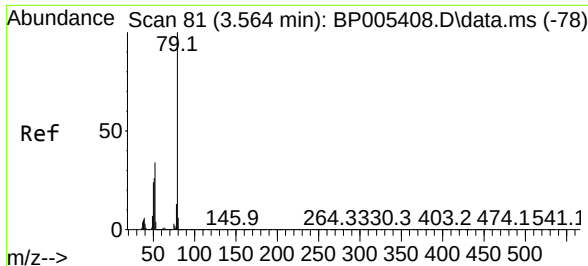
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#2
1,4-Dioxane
Concen: 29.90 ng
RT: 3.164 min Scan# 13
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion: 88 Resp: 32837
Ion Ratio Lower Upper
88 100
58 46.2 42.5 63.7
43 19.2 19.8 29.8#





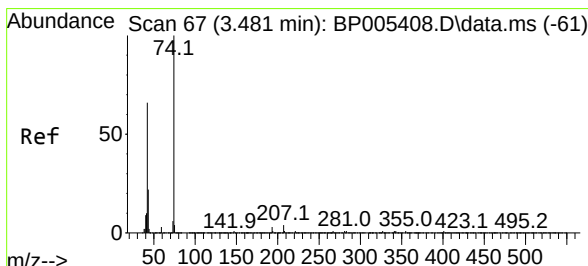
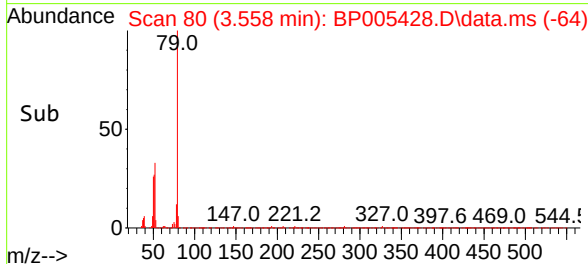
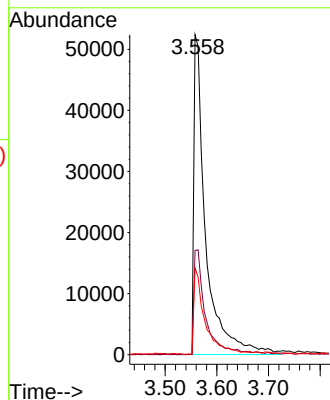
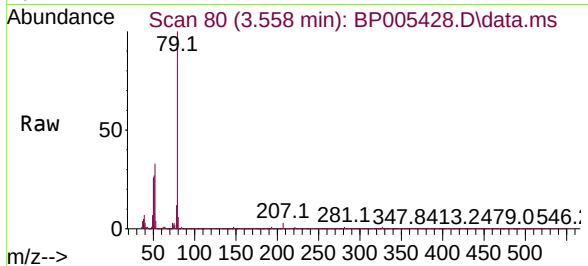
#3
Pyridine
Concen: 34.13 ng
RT: 3.558 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion	Ratio	Lower	Upper
79	100		
52	32.6	40.3	60.5#
51	27.0	20.0	30.0

Instrument :
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PB136031BS

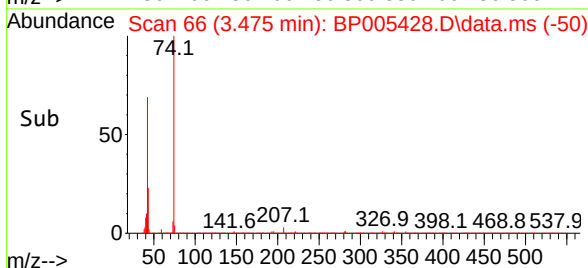
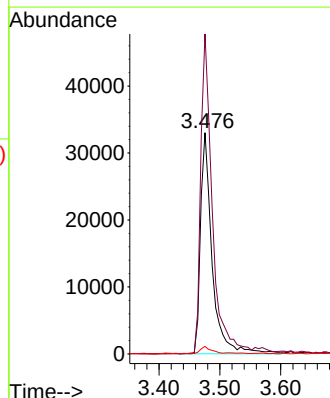
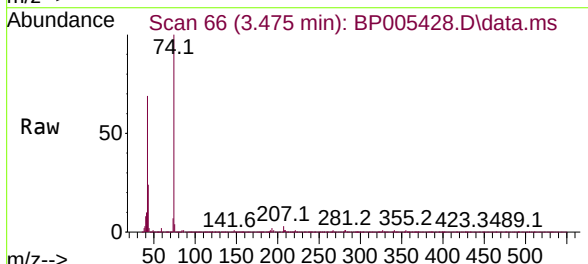
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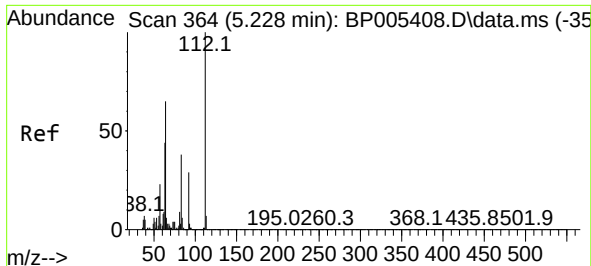
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#4
n-Nitrosodimethylamine
Concen: 41.91 ng
RT: 3.475 min Scan# 66
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	144.6	122.6	183.8
44	3.4	146.9	220.3#





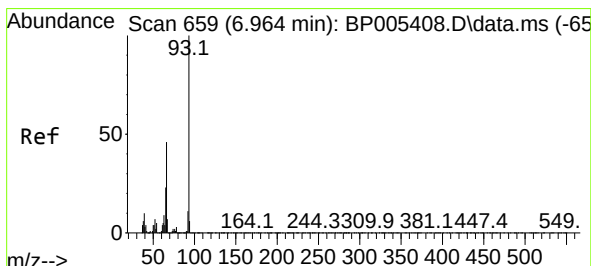
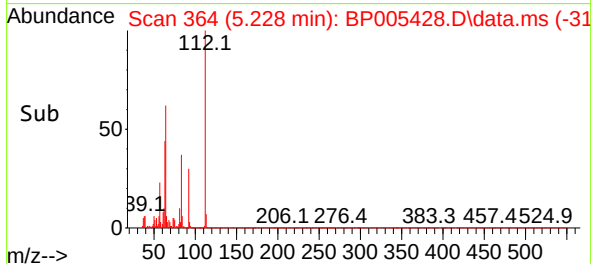
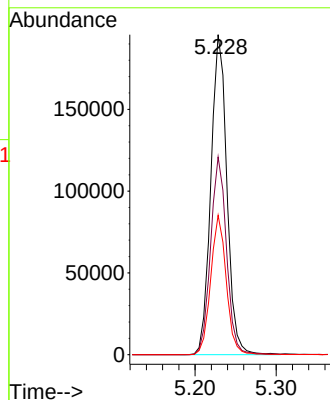
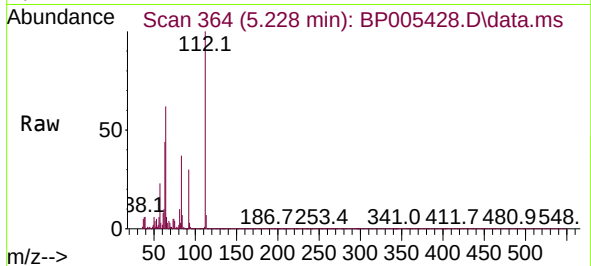
#5
2-Fluorophenol
Concen: 135.54 ng
RT: 5.228 min Scan# 364
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion: 112 Resp: 268107
Ion Ratio Lower Upper
112 100
64 61.8 33.6 50.4#
63 43.6 18.6 27.8#

Instrument :
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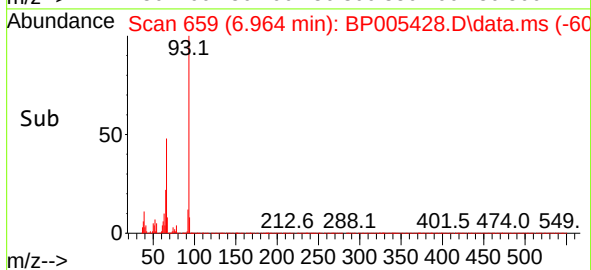
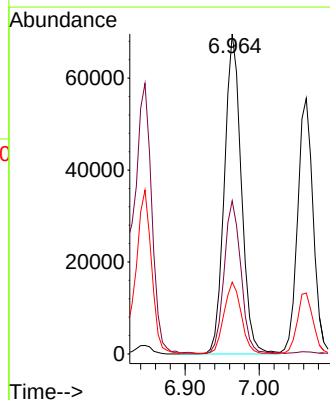
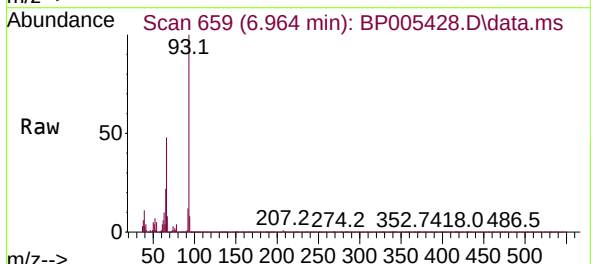
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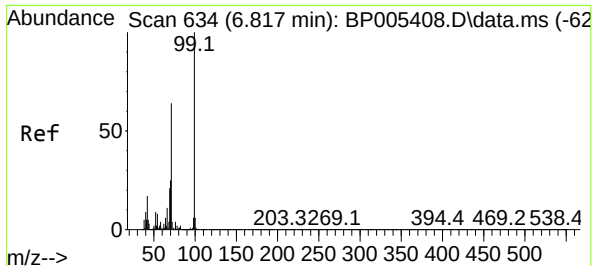
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#6
Aniline
Concen: 35.96 ng
RT: 6.964 min Scan# 659
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

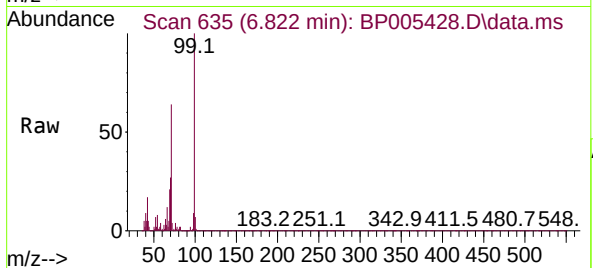
Tgt Ion: 93 Resp: 110547
Ion Ratio Lower Upper
93 100
66 47.9 27.0 40.4#
65 22.4 14.4 21.6#





#7
Phenol-d6
Concen: 117.81 ng
RT: 6.822 min Scan# 635
Delta R.T. 0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

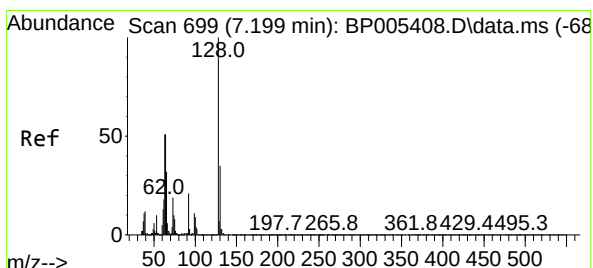
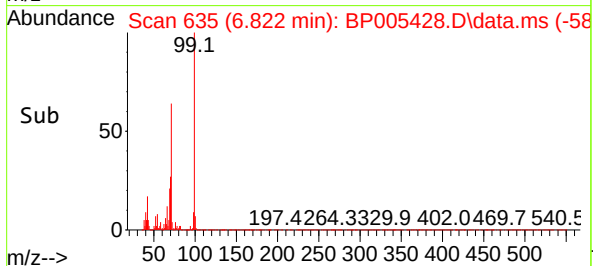
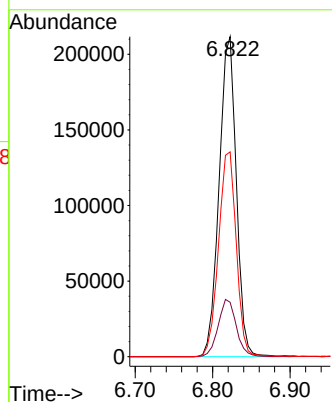
Instrument :
BNA_P
ClientSampleId :
PB136031BS



Tgt Ion: 99 Resp: 326159
Ion Ratio Lower Upper
99 100
42 17.0 12.9 19.3
71 64.0 26.7 40.1#

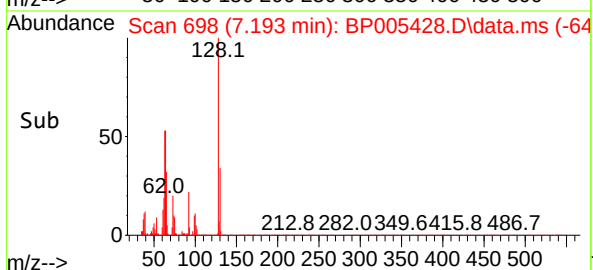
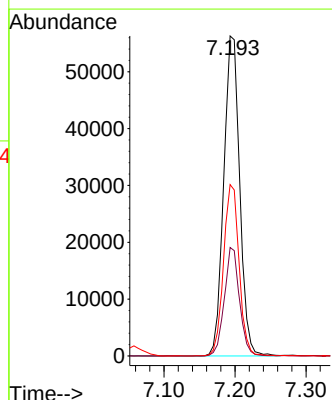
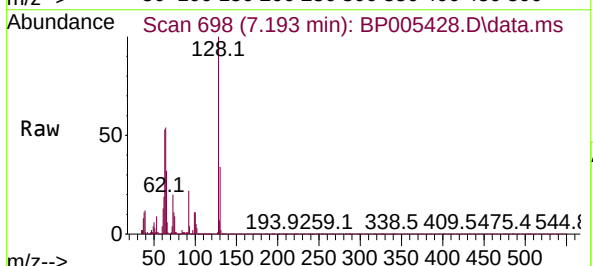
Manual Integrations
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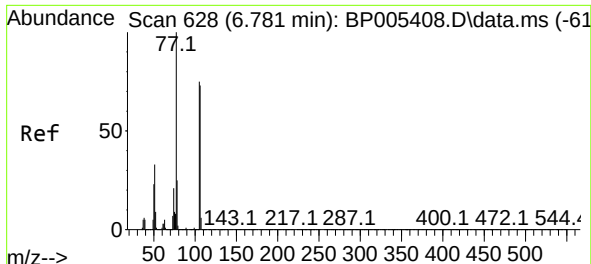
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#8
2-Chlorophenol
Concen: 42.70 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

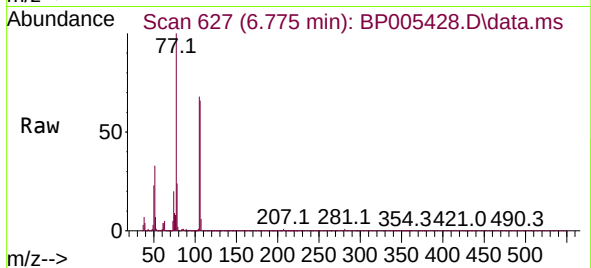
Tgt Ion: 128 Resp: 87687
Ion Ratio Lower Upper
128 100
130 33.9 14.1 54.1
64 53.5 17.2 57.2





#9
Benzaldehyde
Concen: 23.75 ng
RT: 6.775 min Scan# 627
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

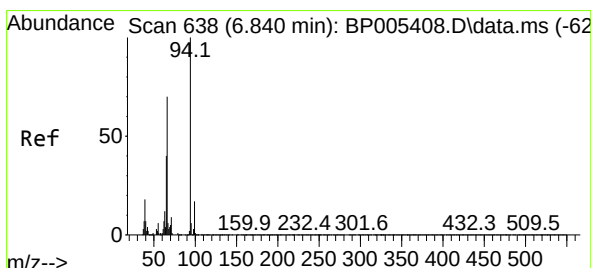
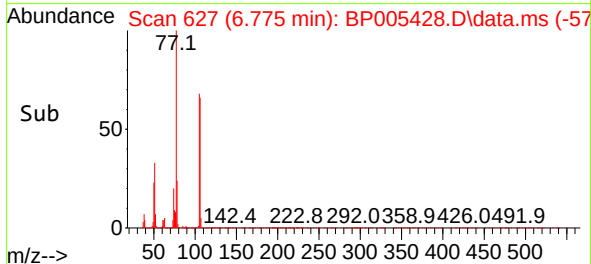
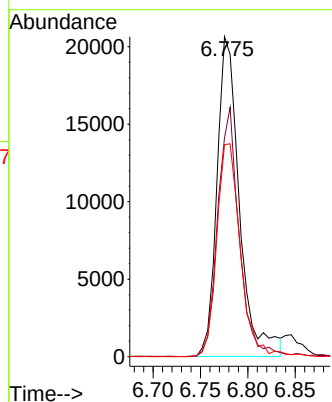
Instrument :
BNA_P
ClientSampleId :
PB136031BS



Tgt Ion: 77 Resp: 34200
Ion Ratio Lower Upper
77 100
105 68.4 89.4 129.4#
106 66.2 79.9 119.9#

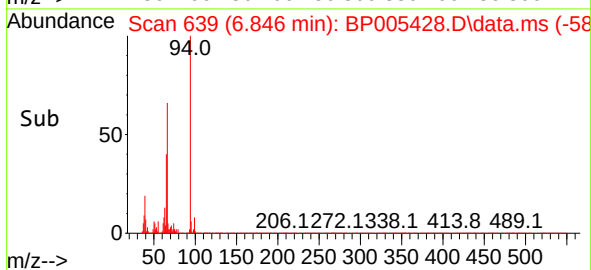
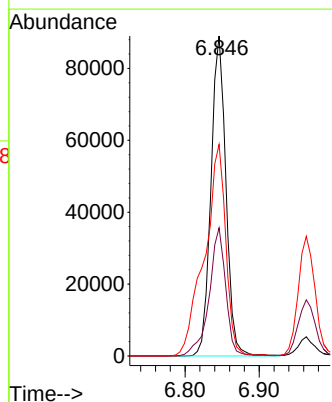
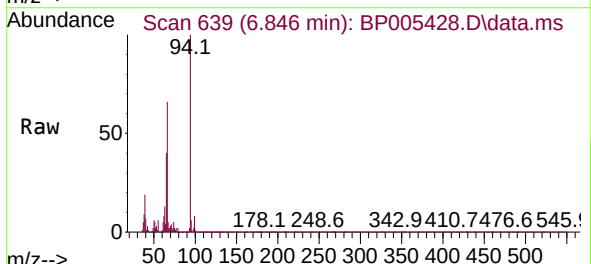
Manual Integrations
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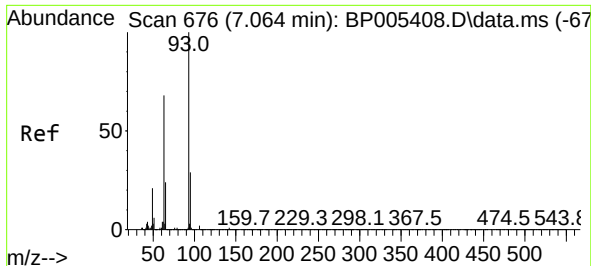
mohammad
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#10
Phenol
Concen: 45.19 ng
RT: 6.846 min Scan# 639
Delta R.T. 0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

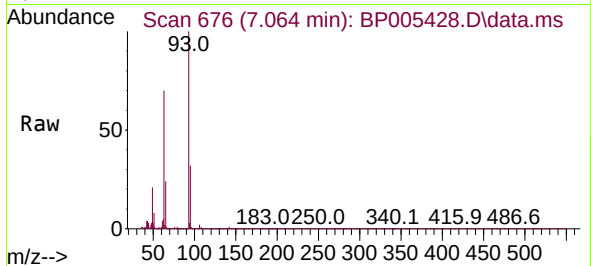
Tgt Ion: 94 Resp: 124751
Ion Ratio Lower Upper
94 100
65 40.1 8.0 48.0
66 66.1 17.3 57.3#





#11
bis(2-Chloroethyl)ether
Concen: 42.71 ng
RT: 7.064 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

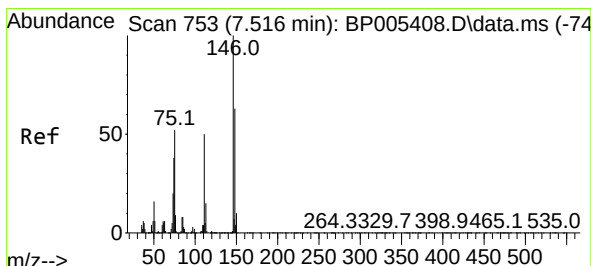
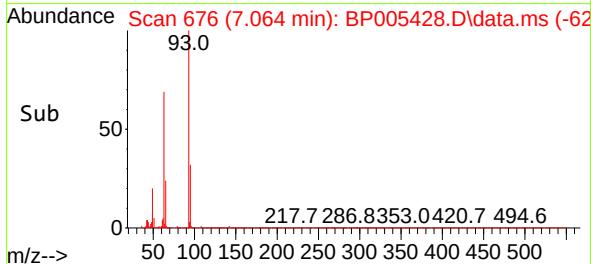
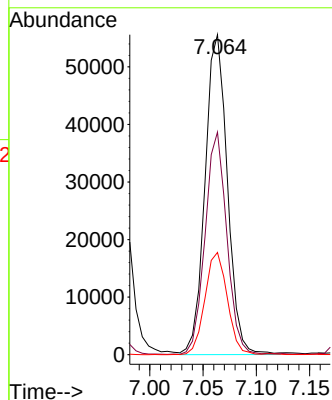
Instrument :
BNA_P
ClientSampleId :
PB136031BS



Tgt Ion:	93	Resp:	81178
Ion	Ratio	Lower	Upper
93	100		
63	69.6	49.6	89.6
95	31.9	14.4	54.4

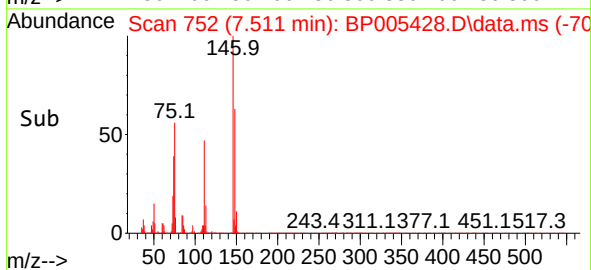
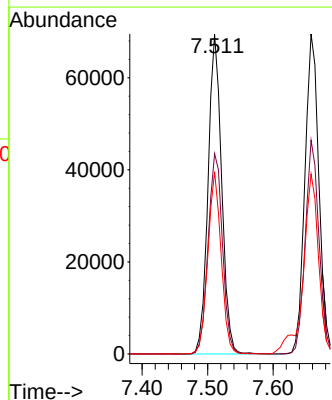
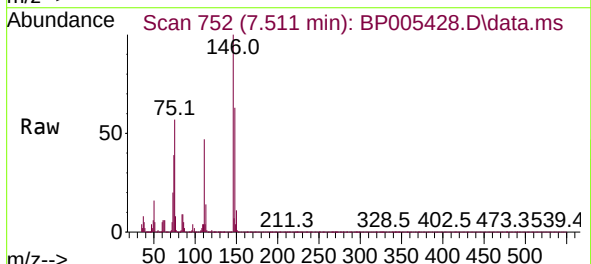
Manual Integrations
APPROVED

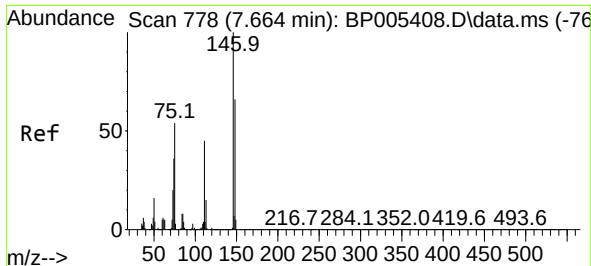
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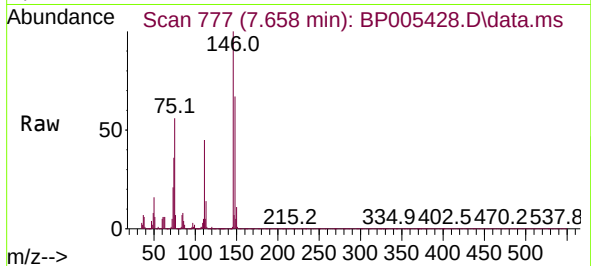
#12
1,3-Dichlorobenzene
Concen: 40.43 ng
RT: 7.511 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion:	146	Resp:	100050
Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.4	77.0
75	57.1	23.9	35.9

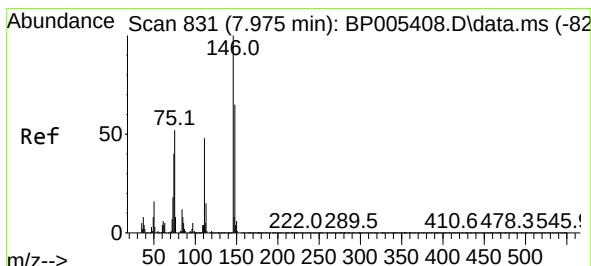
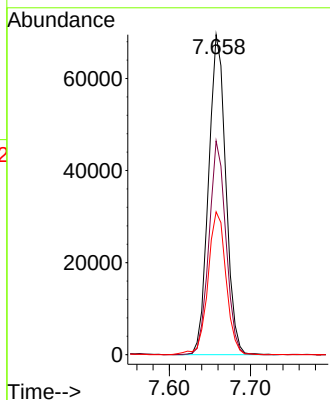
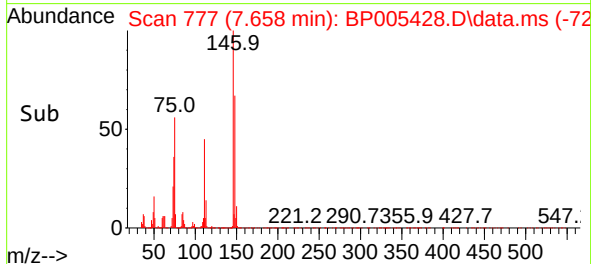




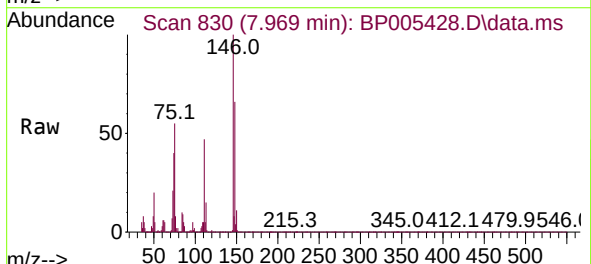
#13
1,4-Dichlorobenzene
Concen: 40.72 ng
RT: 7.658 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38



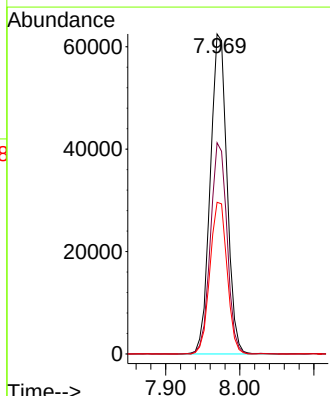
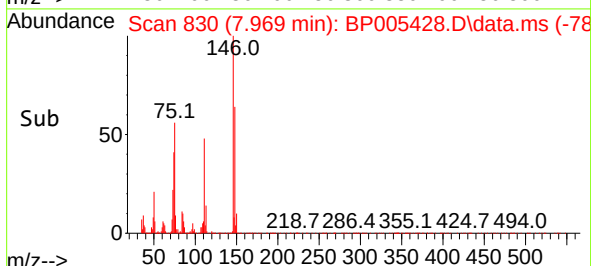
Tgt Ion:146 Resp: 102368
Ion Ratio Lower Upper
146 100
148 66.8 52.2 78.4
111 44.6 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.36 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38



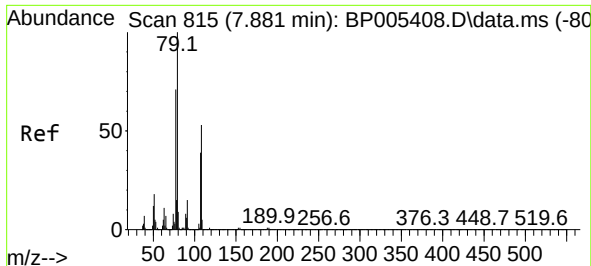
Tgt Ion:146 Resp: 97921
Ion Ratio Lower Upper
146 100
148 66.0 51.5 77.3
111 47.4 34.0 51.0



Instrument :
BNA_P
ClientSampleId :
PB136031BS

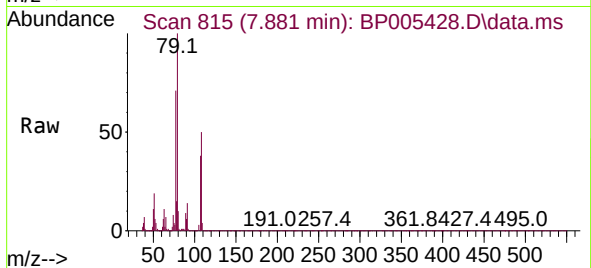
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#15
Benzyl Alcohol
Concen: 44.41 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

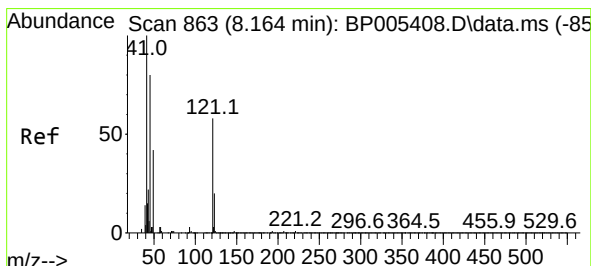
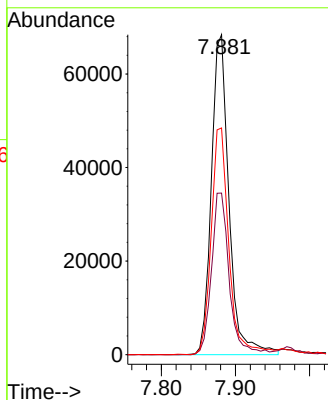
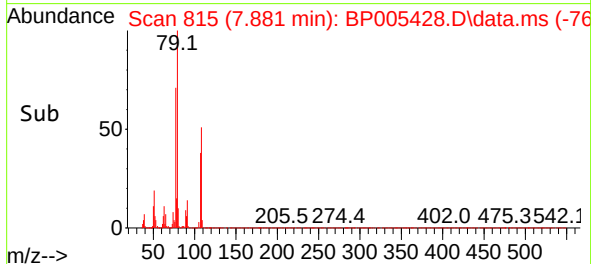
Instrument :
BNA_P
ClientSampleId :
PB136031BS



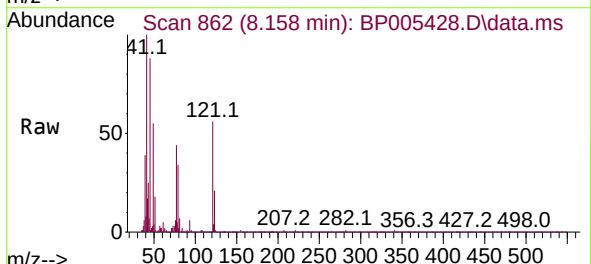
Tgt Ion: 79 Resp: 112755
Ion Ratio Lower Upper
79 100
108 50.5 64.0 96.0#
77 70.9 72.7 109.1#

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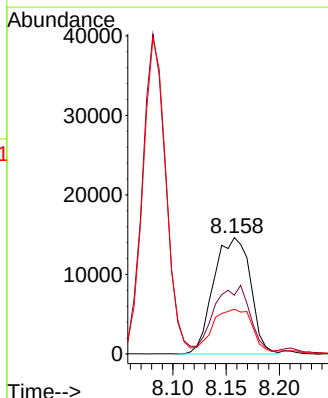
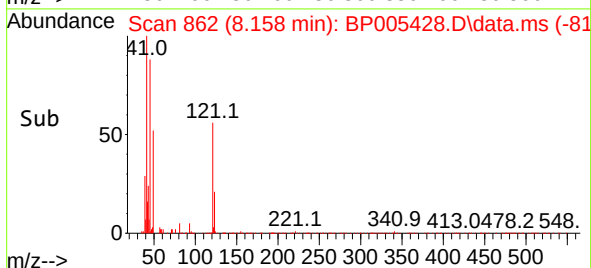
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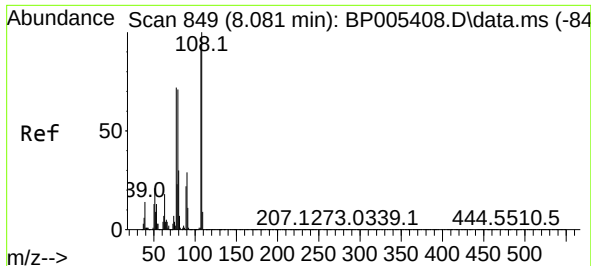


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.37 ng
RT: 8.158 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38



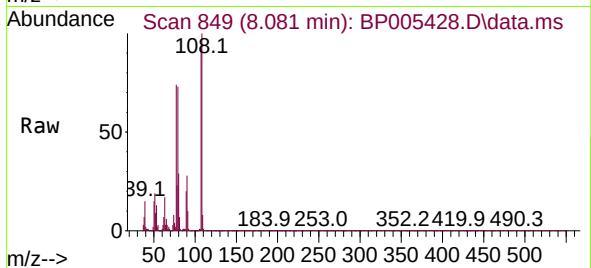
Tgt Ion: 45 Resp: 35062
Ion Ratio Lower Upper
45 100
77 50.5 7.0 47.0#
79 38.5 1.0 41.0





#17
2-Methylphenol
Concen: 43.97 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

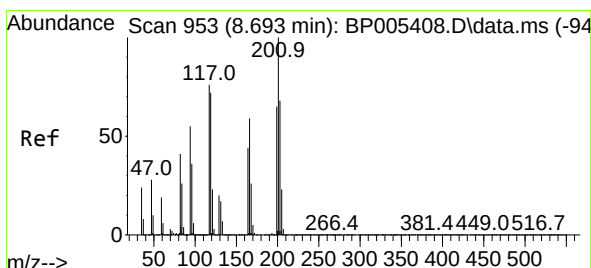
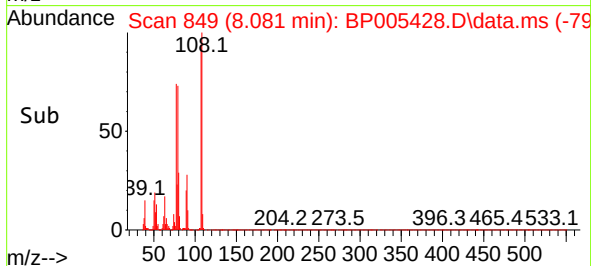
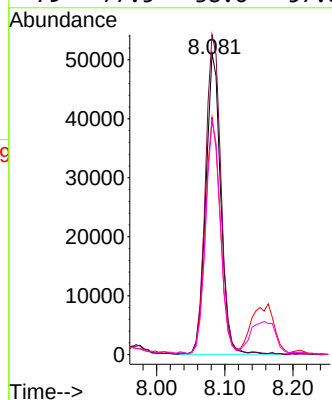
Instrument :
BNA_P
ClientSampleId :
PB136031BS



Tgt Ion:	107	Resp:	77689
Ion	Ratio	Lower	Upper
107	100		
108	106.1	85.8	128.8
77	78.7	41.4	62.0#
79	77.5	38.6	57.8#

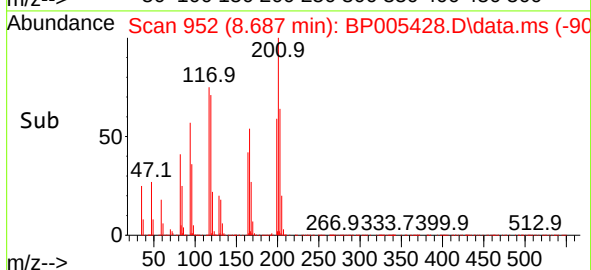
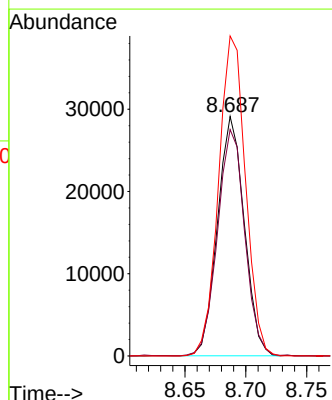
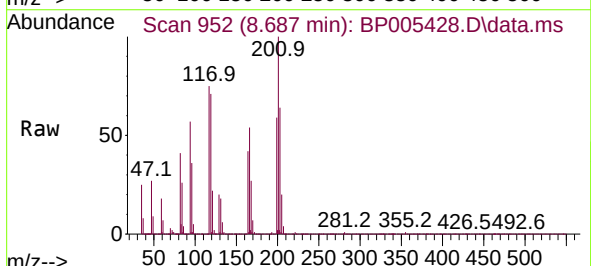
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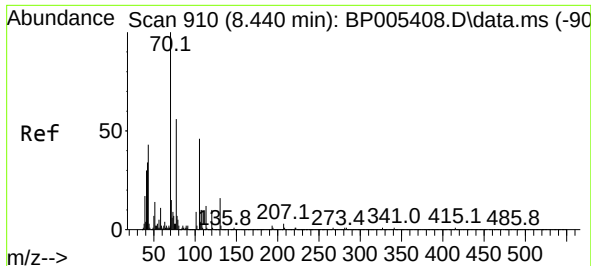
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#18
Hexachloroethane
Concen: 43.08 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion:	117	Resp:	44566
Ion	Ratio	Lower	Upper
117	100		
119	94.6	80.1	120.1
201	133.6	98.8	148.2





#19

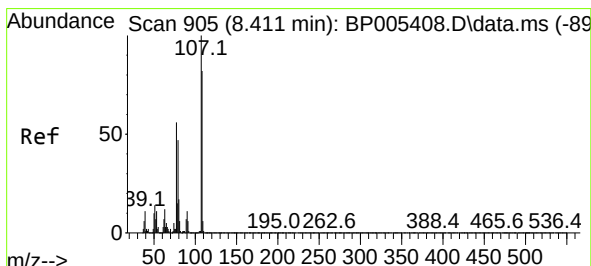
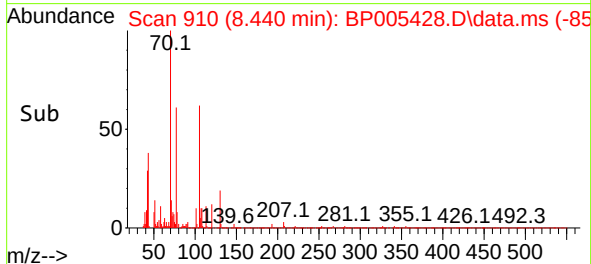
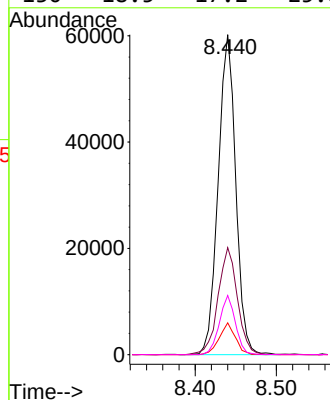
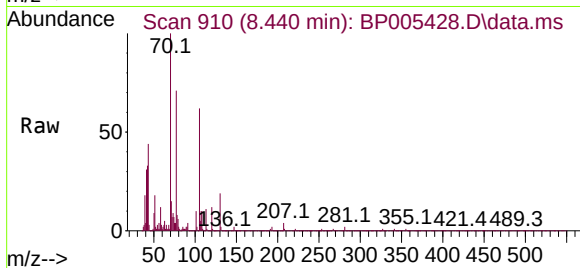
n-Nitroso-di-n-propylamine
Concen: 41.48 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion:	70	Resp:	90611
Ion	Ratio	Lower	Upper
70	100		
42	33.4	39.7	59.5#
101	10.0	7.4	11.0
130	18.5	17.2	25.8

Instrument :
BNA_P
ClientSampleId :
PB136031BS

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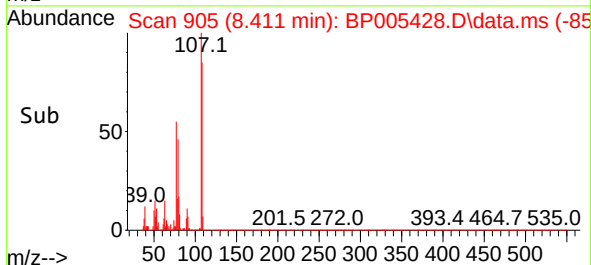
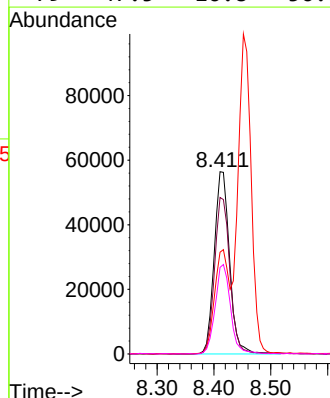
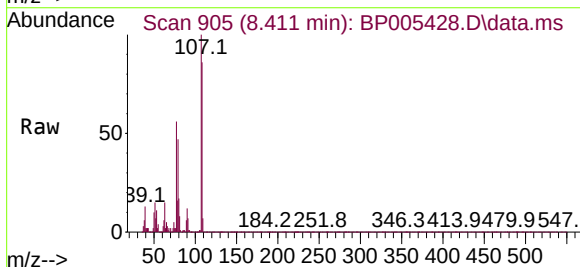
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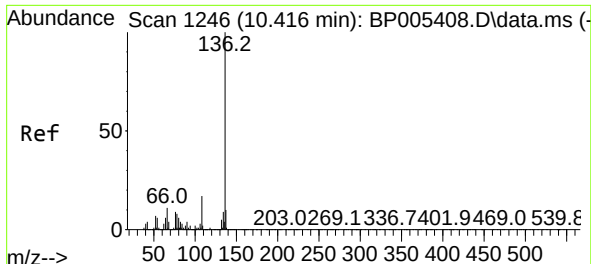


#20

3+4-Methylphenols
Concen: 43.63 ng
RT: 8.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

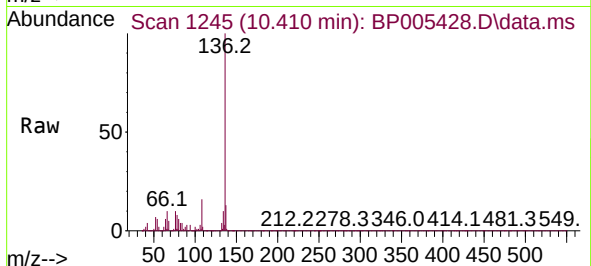
Tgt Ion:	107	Resp:	105438
Ion	Ratio	Lower	Upper
107	100		
108	85.9	69.5	109.5
77	55.9	21.5	61.5
79	47.5	16.8	56.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

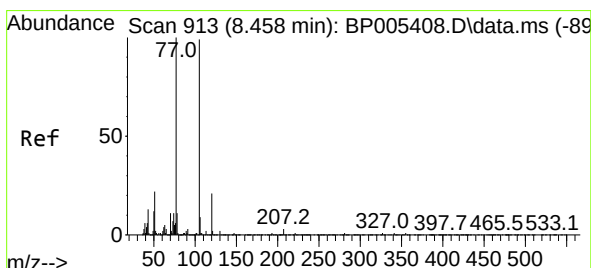
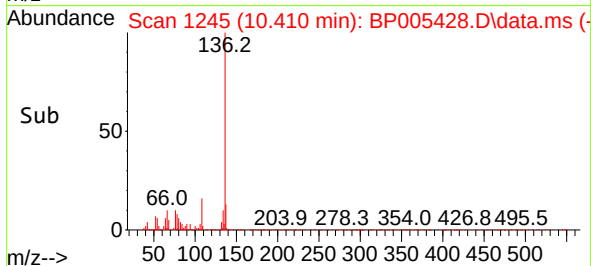
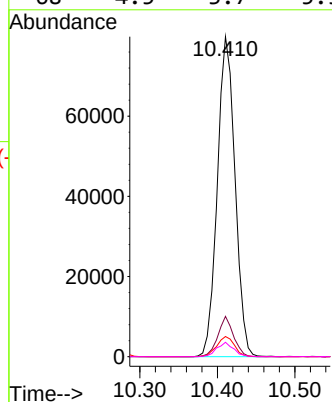
Instrument :
BNA_P
ClientSampleId :
PB136031BS



Tgt Ion:	136	Resp:	126677
Ion Ratio	Lower	Upper	
136	100		
137	12.6	8.9	13.3
54	6.3	5.0	7.4
68	4.5	3.7	5.5

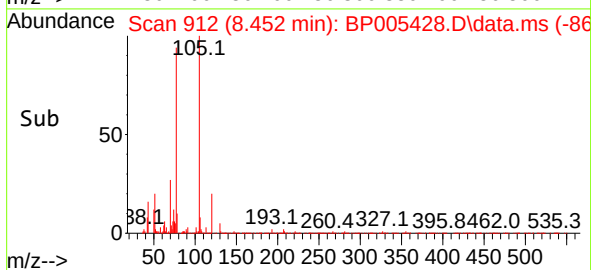
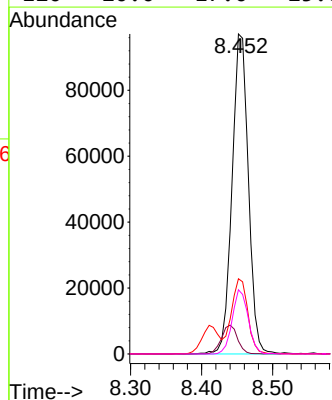
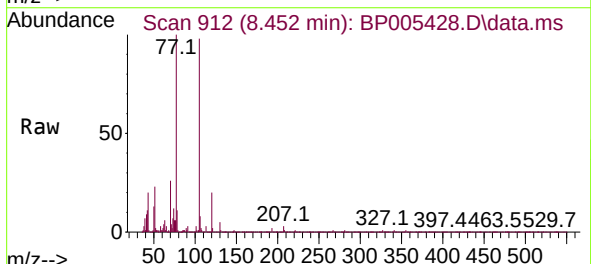
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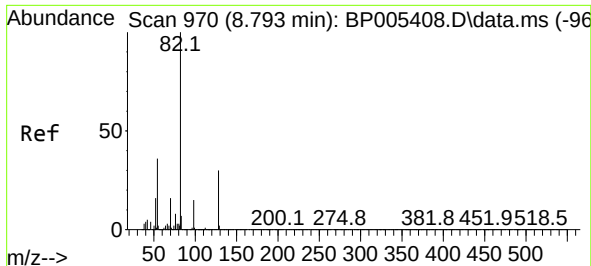
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#22
Acetophenone
Concen: 40.75 ng
RT: 8.452 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion:	105	Resp:	155359
Ion Ratio	Lower	Upper	
105	100		
71	4.0	0.9	1.3
51	23.5	18.2	27.2
120	20.0	17.0	25.6





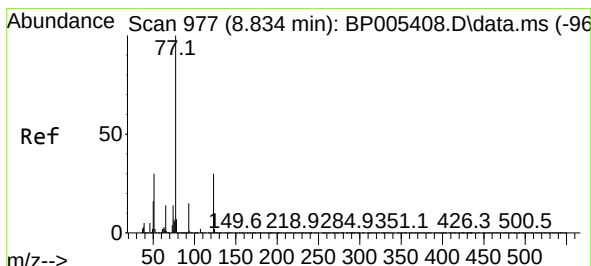
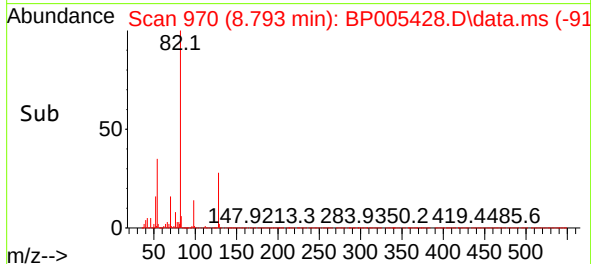
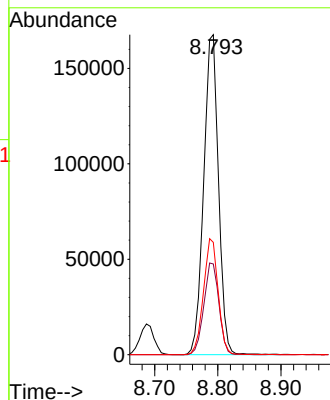
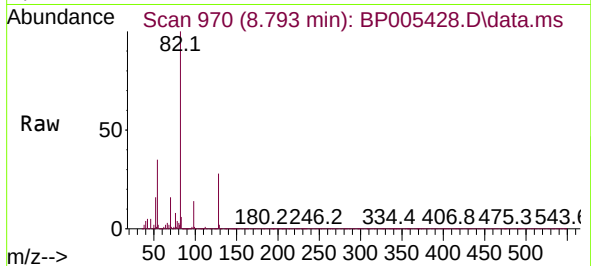
#23
Nitrobenzene-d5
Concen: 76.21 ng
RT: 8.793 min Scan# 970
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion: 82 Resp: 272389
Ion Ratio Lower Upper
82 100
128 28.4 30.5 45.7#
54 35.1 33.9 50.9

Instrument :
BNA_P
ClientSampleId :
PB136031BS

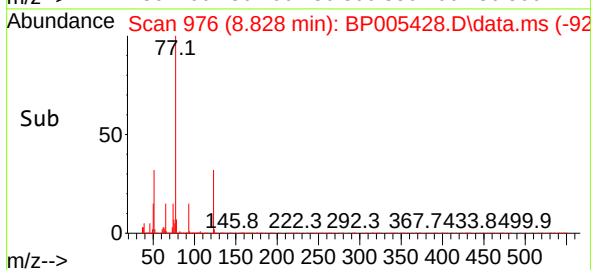
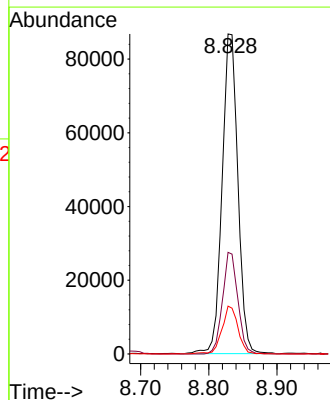
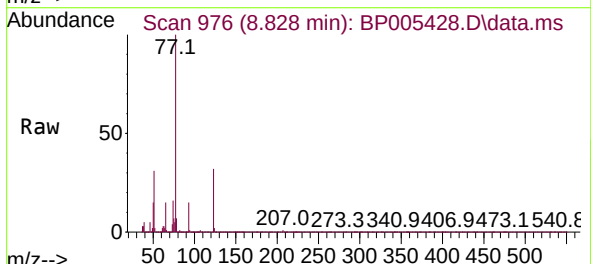
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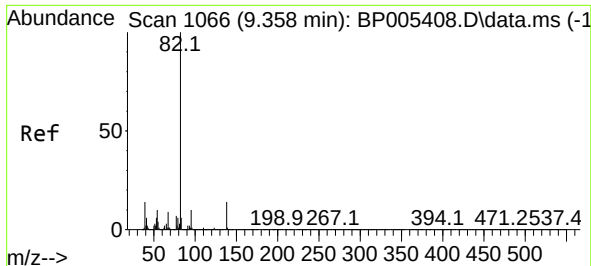
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#24
Nitrobenzene
Concen: 38.26 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

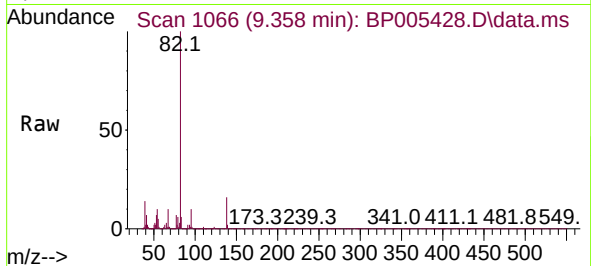
Tgt Ion: 77 Resp: 139727
Ion Ratio Lower Upper
77 100
123 31.7 31.7 47.5
65 15.0 11.5 17.3





#25
Isophorone
Concen: 38.48 ng
RT: 9.358 min Scan# 1066
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

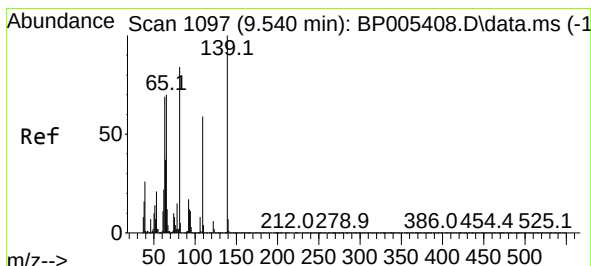
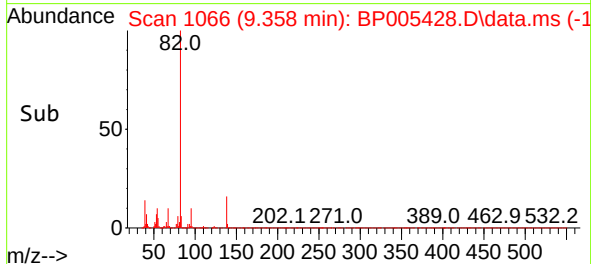
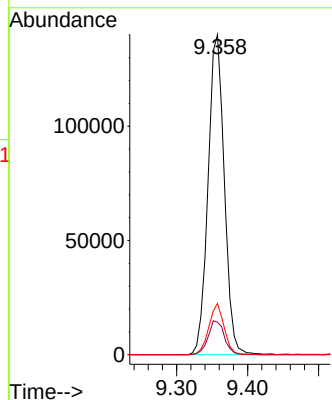
Instrument :
BNA_P
ClientSampleId :
PB136031BS



Tgt Ion: 82 Resp: 223517
Ion Ratio Lower Upper
82 100
95 10.2 7.5 11.3
138 16.0 14.6 22.0

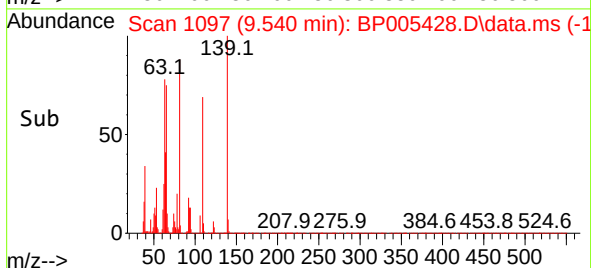
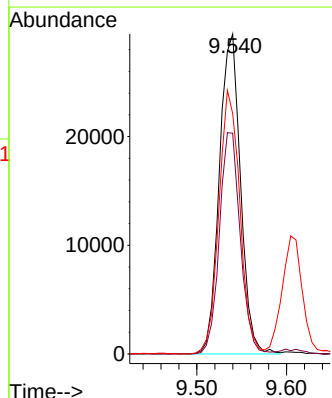
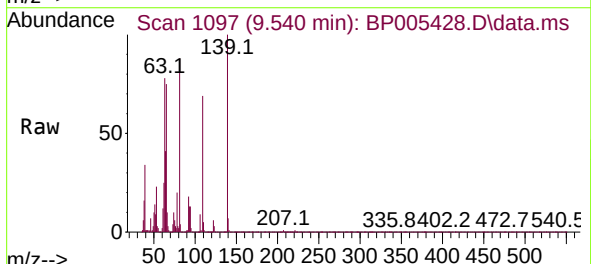
Manual Integrations
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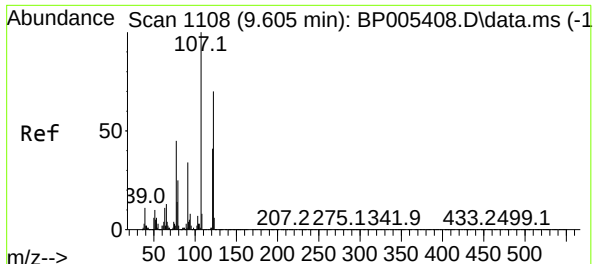
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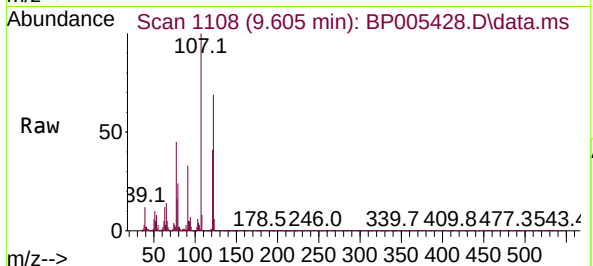
#26
2-Nitrophenol
Concen: 39.83 ng
RT: 9.540 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion: 139 Resp: 48186
Ion Ratio Lower Upper
139 100
109 69.0 40.7 61.1#
65 75.1 47.8 71.6#

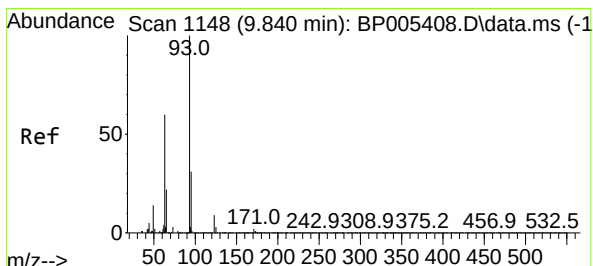
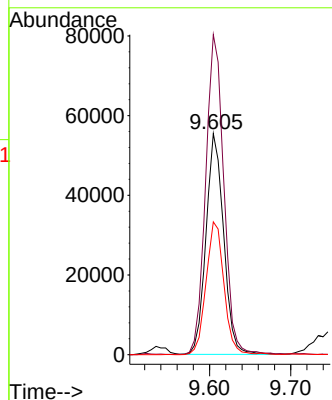
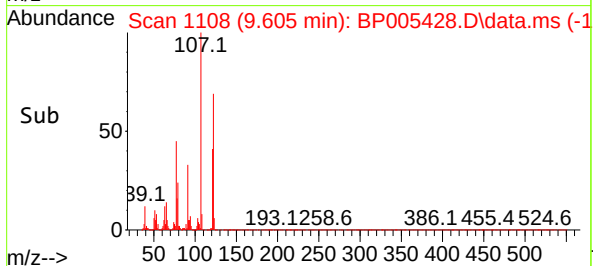




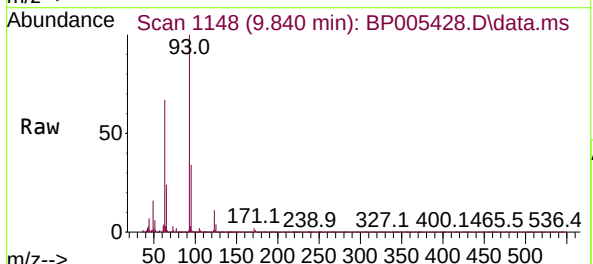
#27
2,4-Dimethylphenol
Concen: 46.03 ng
RT: 9.605 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38



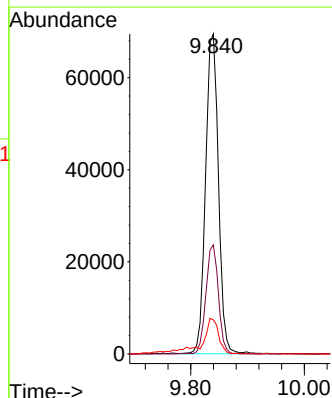
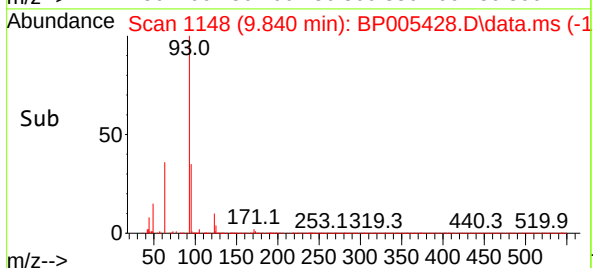
Tgt Ion:122 Resp: 83621
Ion Ratio Lower Upper
122 100
107 144.7 93.8 140.8#
121 60.1 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 43.34 ng
RT: 9.840 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38



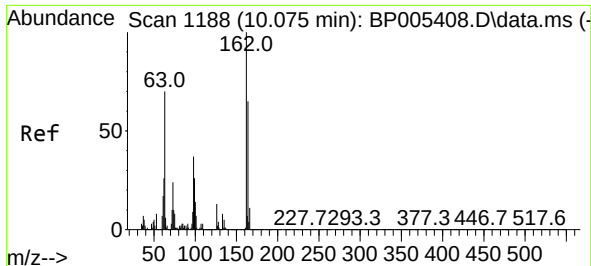
Tgt Ion: 93 Resp: 108895
Ion Ratio Lower Upper
93 100
95 34.1 24.9 37.3
123 10.7 9.5 14.3



Instrument :
BNA_P
ClientSampleId :
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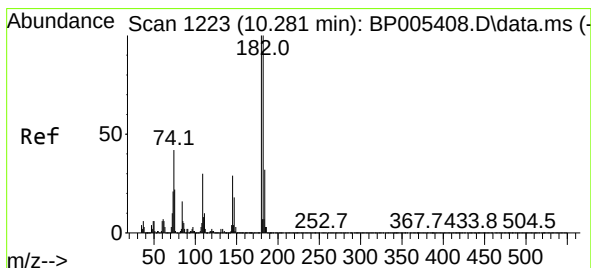
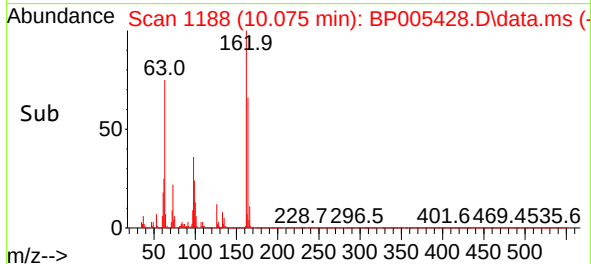
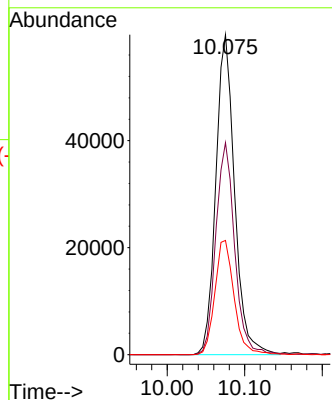
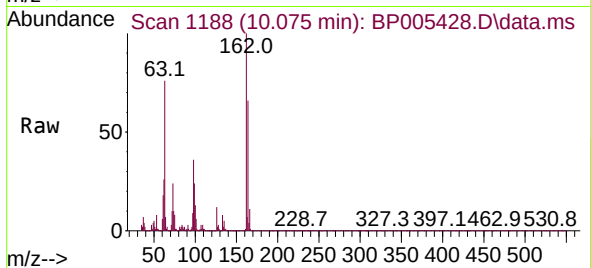
#29
2,4-Dichlorophenol
Concen: 40.72 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion:162 Resp: 100617
Ion Ratio Lower Upper
162 100
164 66.3 44.1 84.1
98 35.7 12.6 52.6

Instrument :
BNA_P
ClientSampleId :
PB136031BS

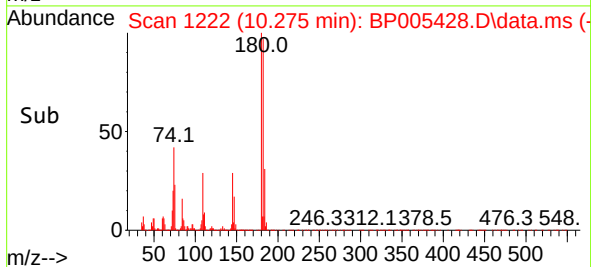
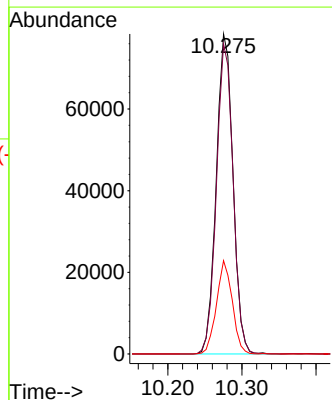
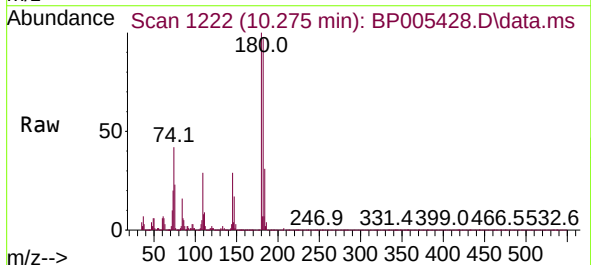
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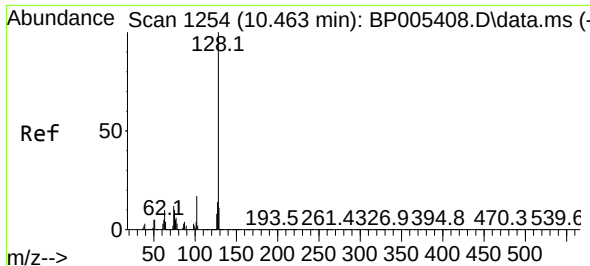
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#30
1,2,4-Trichlorobenzene
Concen: 39.21 ng
RT: 10.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

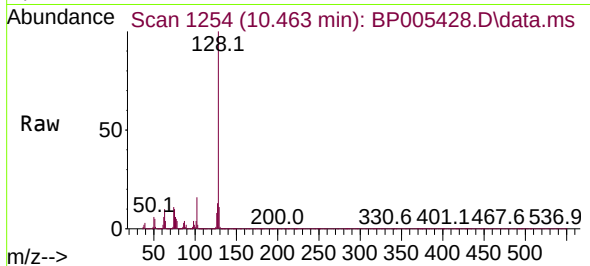
Tgt Ion:180 Resp: 122850
Ion Ratio Lower Upper
180 100
182 96.9 77.2 115.8
145 29.2 21.7 32.5





#31
Naphthalene
Concen: 39.16 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

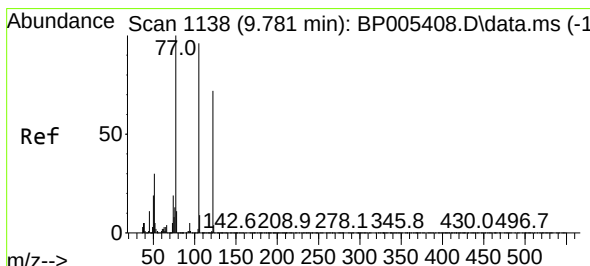
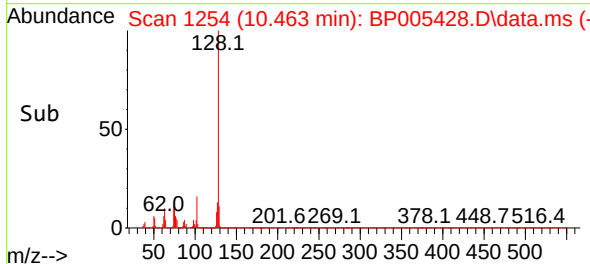
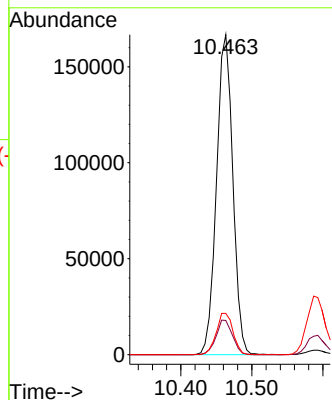
Instrument :
BNA_P
ClientSampleId :
PB136031BS



Tgt Ion:128 Resp: 264839
Ion Ratio Lower Upper
128 100
129 10.7 8.0 12.0
127 12.9 11.1 16.7

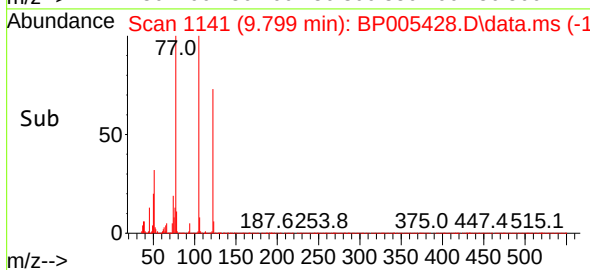
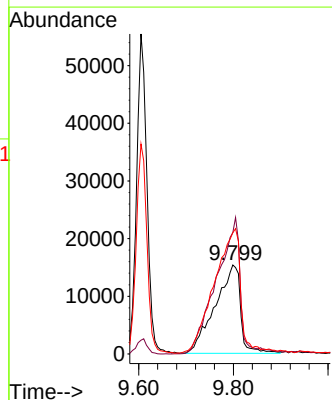
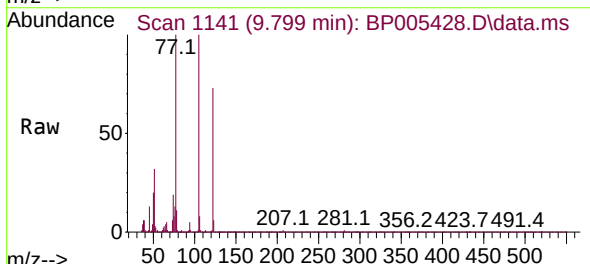
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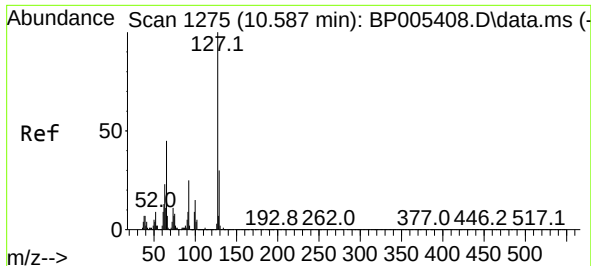
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#32
Benzoic acid
Concen: 42.95 ng
RT: 9.799 min Scan# 1141
Delta R.T. 0.018 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion:122 Resp: 57150
Ion Ratio Lower Upper
122 100
105 136.6 105.1 145.1
77 136.3 69.6 109.6#





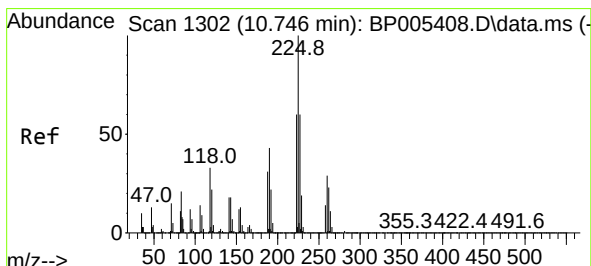
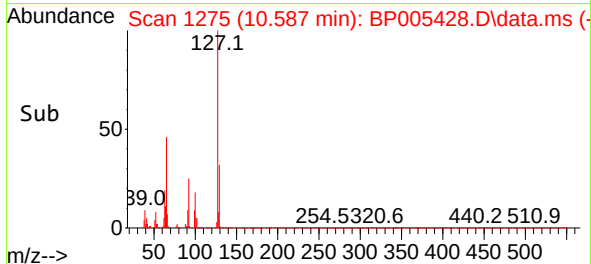
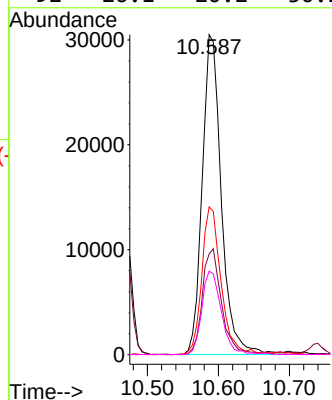
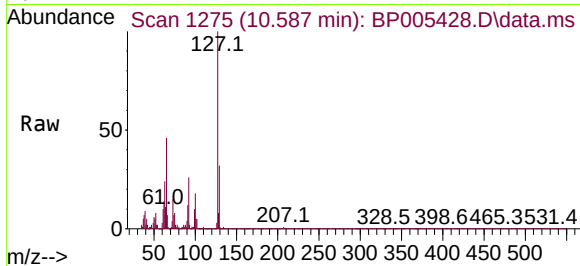
#33
4-Chloroaniline
Concen: 21.07 ng
RT: 10.587 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.5	38.3
65	46.2	30.0	45.0#
92	26.1	20.2	30.2

Instrument :
BNA_P
ClientSampleId :
PB136031BS

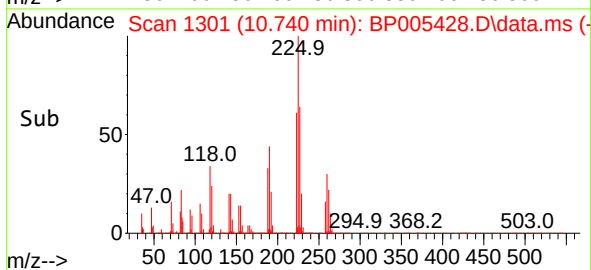
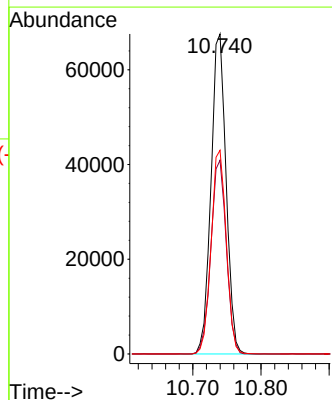
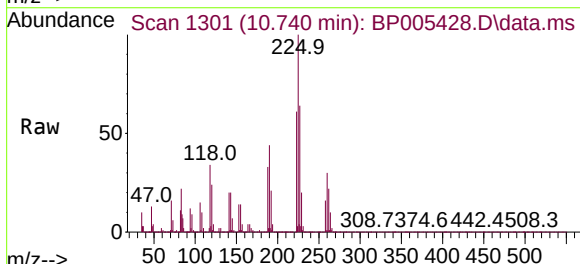
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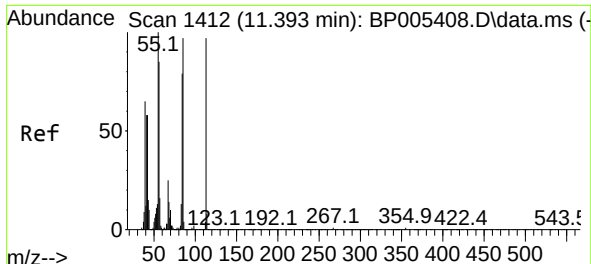
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#34
Hexachlorobutadiene
Concen: 38.10 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

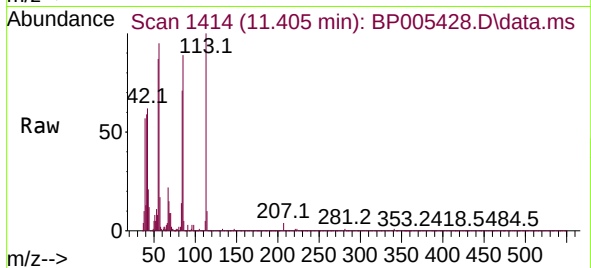
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	51.1	76.7
227	63.7	50.2	75.2





#35
Caprolactam
Concen: 37.94 ng m
RT: 11.405 min Scan# 1414
Delta R.T. 0.012 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

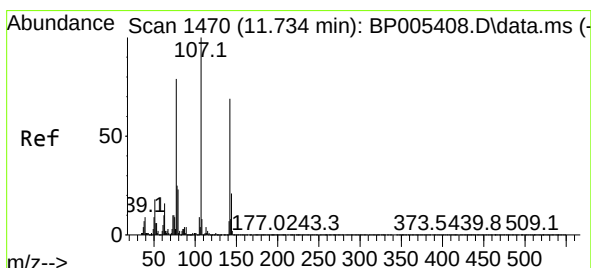
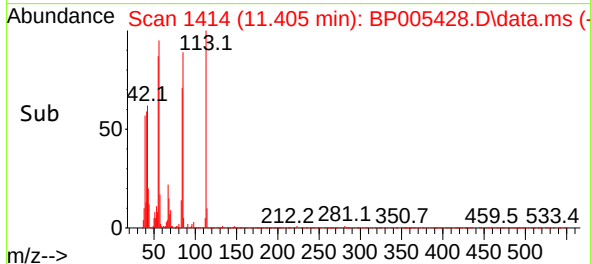
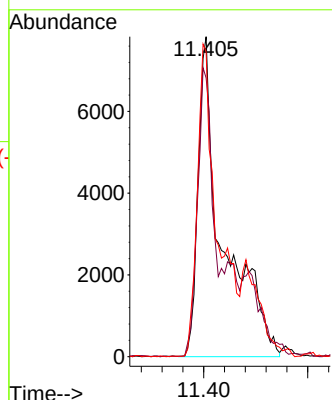
Instrument :
BNA_P
ClientSampleId :
PB136031BS



Tgt Ion	Ratio	Lower	Upper
113	100		
55	87.1	72.0	112.0
56	95.4	65.1	105.1

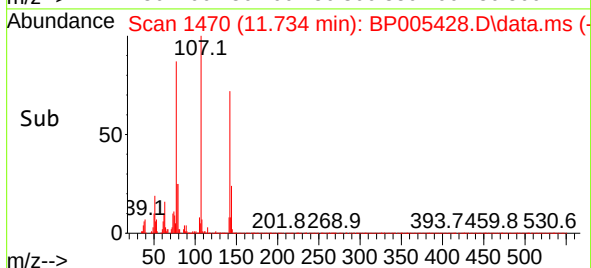
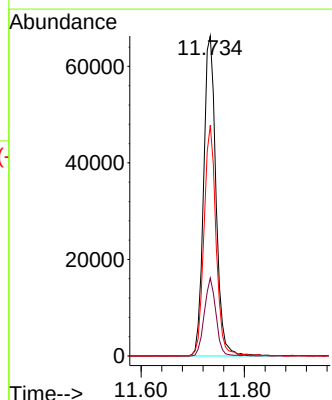
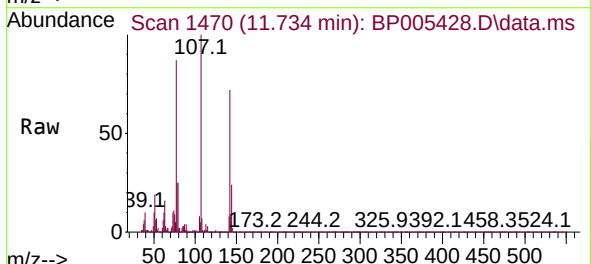
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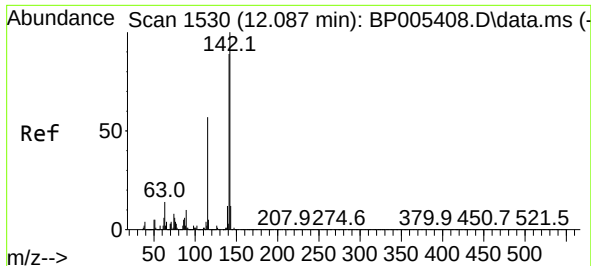
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#36
4-Chloro-3-methylphenol
Concen: 41.51 ng
RT: 11.734 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.1	30.1
142	72.1	62.2	93.4





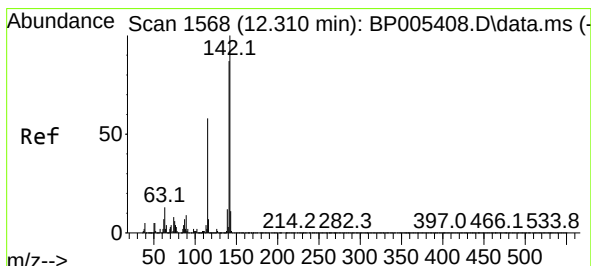
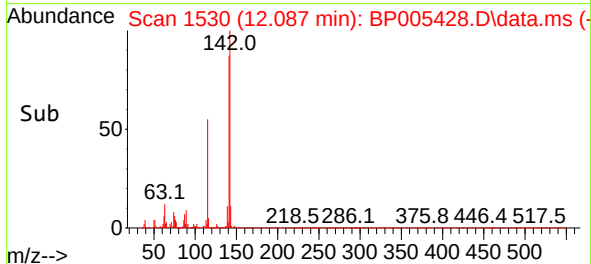
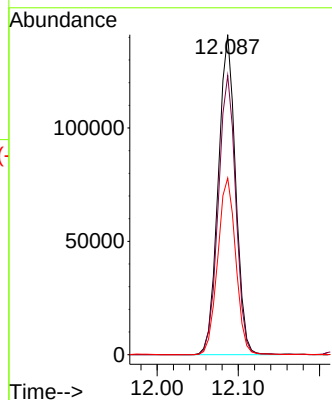
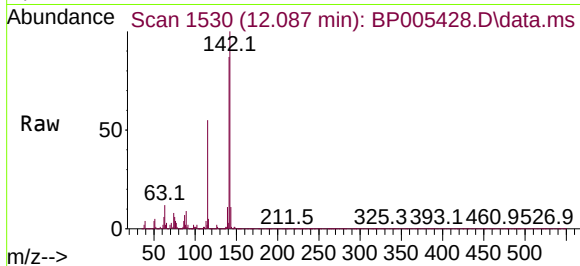
#37
2-Methylnaphthalene
Concen: 40.00 ng
RT: 12.087 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion:142 Resp: 210153
Ion Ratio Lower Upper
142 100
141 87.2 74.7 112.1
115 55.2 43.8 65.8

Instrument :
BNA_P
ClientSampleId :
PB136031BS

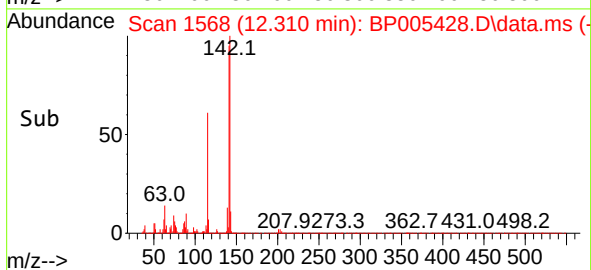
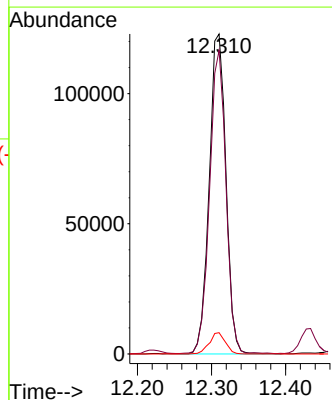
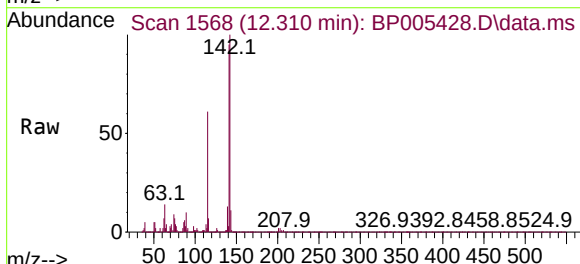
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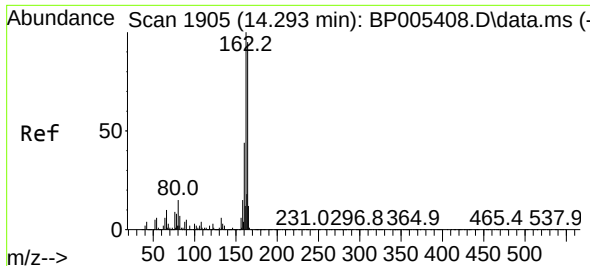
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#38
1-Methylnaphthalene
Concen: 38.99 ng
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

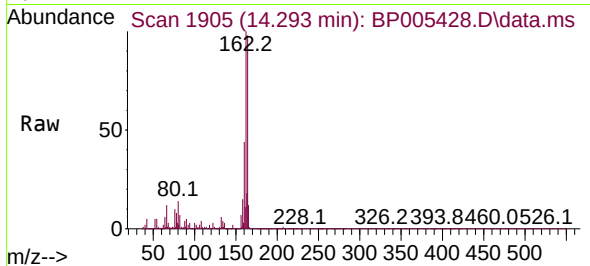
Tgt Ion:142 Resp: 192614
Ion Ratio Lower Upper
142 100
141 94.9 77.0 115.6
116 6.7 5.0 7.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.293 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

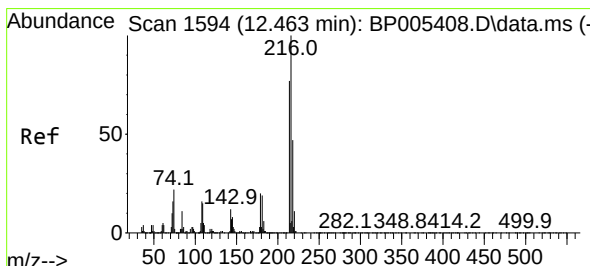
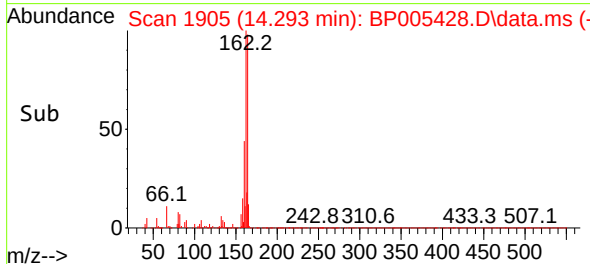
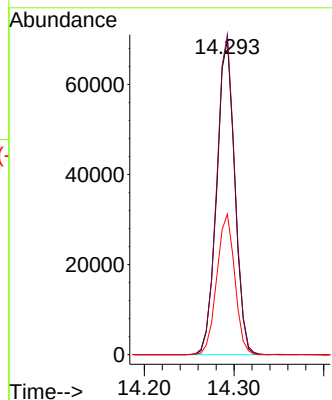
Instrument :
BNA_P
ClientSampleId :
PB136031BS



Tgt Ion:164 Resp: 97268
Ion Ratio Lower Upper
164 100
162 101.6 73.5 110.3
160 44.7 40.6 61.0

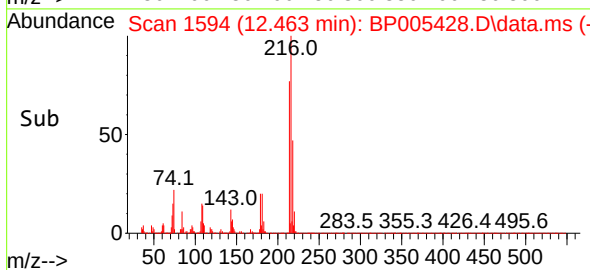
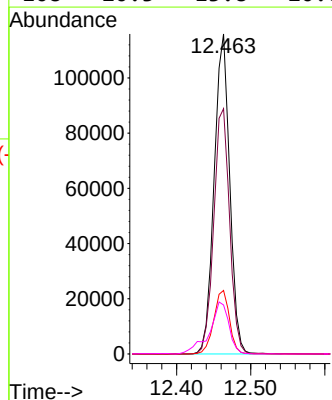
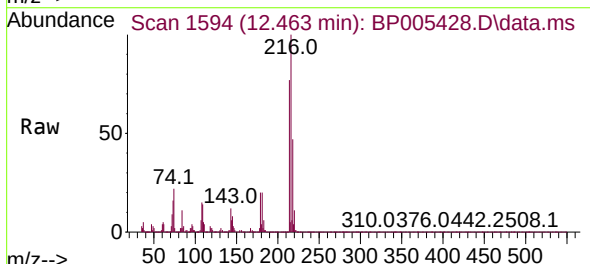
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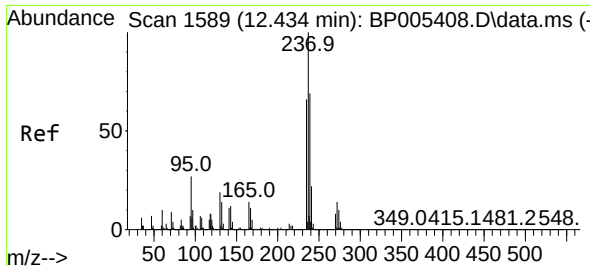
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.73 ng
RT: 12.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

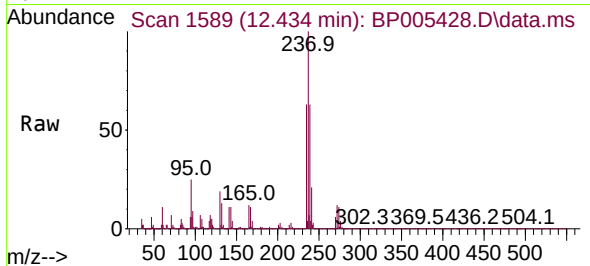
Tgt Ion:216 Resp: 168663
Ion Ratio Lower Upper
216 100
214 78.1 60.6 91.0
179 20.1 15.3 22.9
108 20.3 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 73.60 ng
RT: 12.434 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

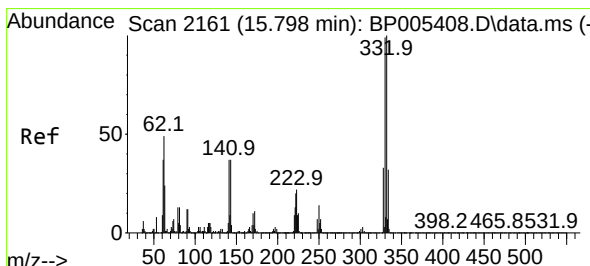
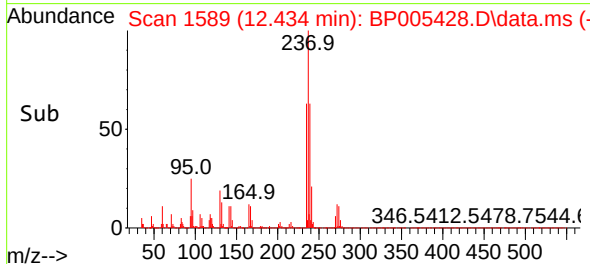
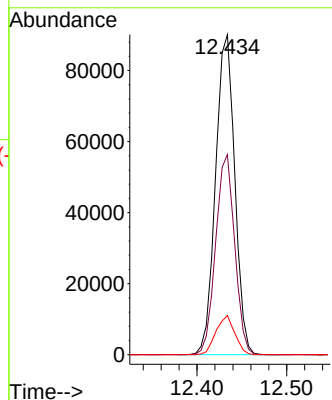
Instrument :
BNA_P
ClientSampleId :
PB136031BS



Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	40.9	80.9
272	12.2	0.0	34.6

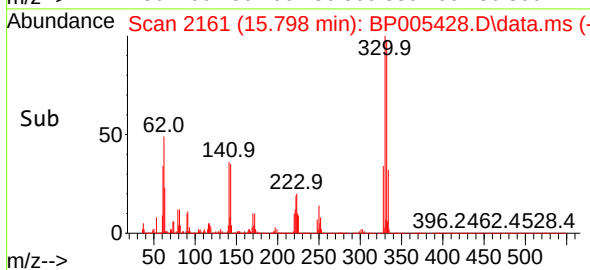
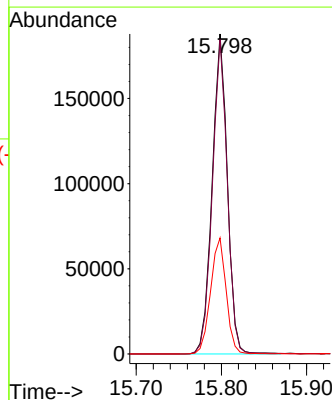
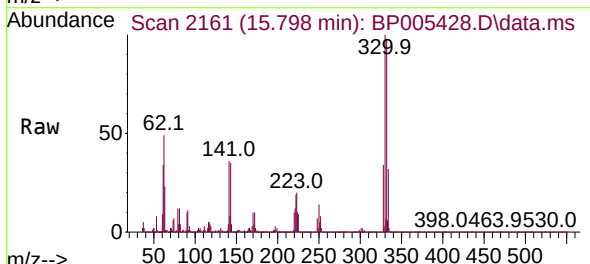
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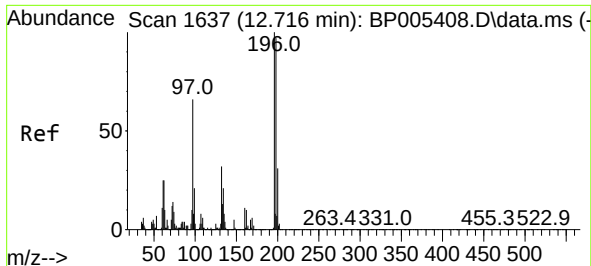
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#42
2,4,6-Tribromophenol
Concen: 115.41 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.3	114.5
141	37.2	22.8	34.2





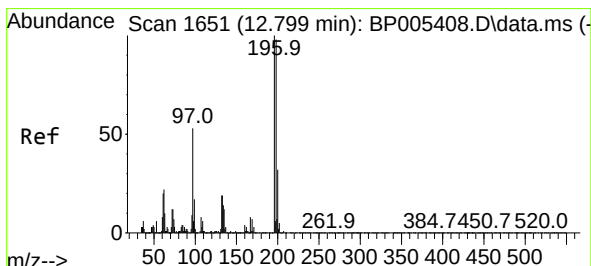
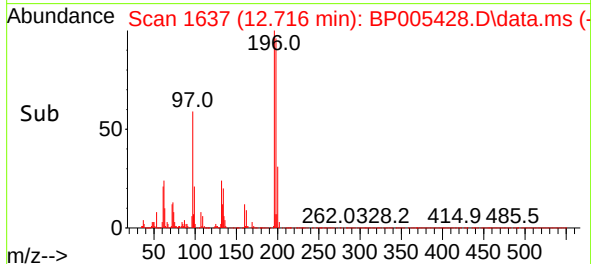
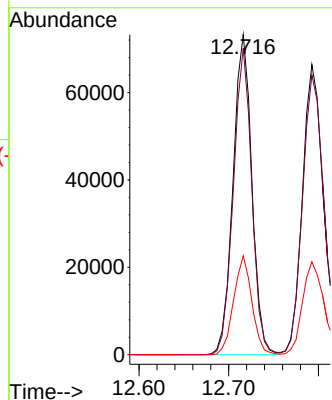
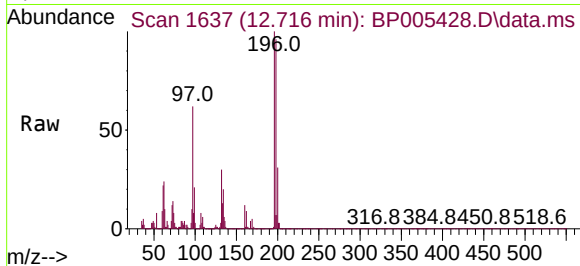
#43
2,4,6-Trichlorophenol
Concen: 41.05 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion:196 Resp: 106462
Ion Ratio Lower Upper
196 100
198 95.7 81.4 122.2
200 30.9 28.2 42.2

Instrument :
BNA_P
ClientSampleId :
PB136031BS

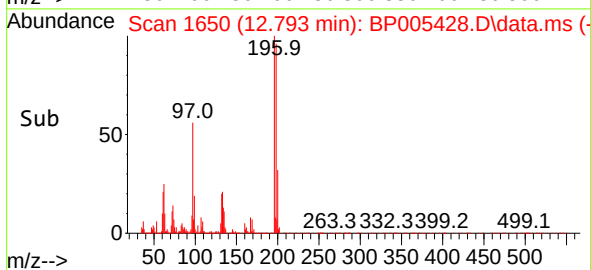
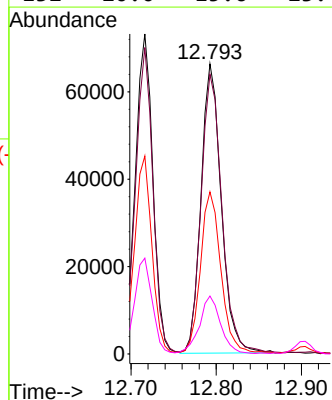
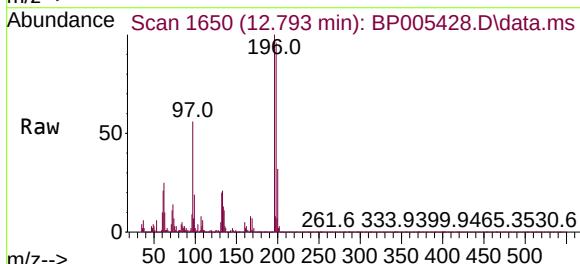
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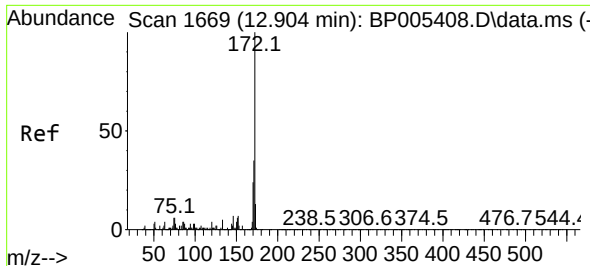
mohammad
5/3/2021 10:50:42 AM



#44
2,4,5-Trichlorophenol
Concen: 39.48 ng
RT: 12.793 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

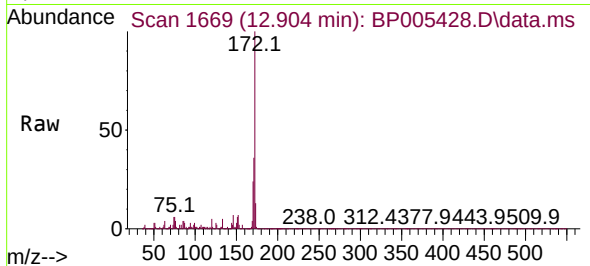
Tgt Ion:196 Resp: 109413
Ion Ratio Lower Upper
196 100
198 96.4 71.0 106.4
97 55.9 38.5 57.7
132 20.0 15.6 23.4





#45
2-Fluorobiphenyl
Concen: 75.72 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

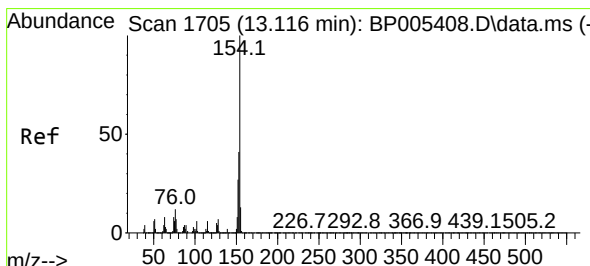
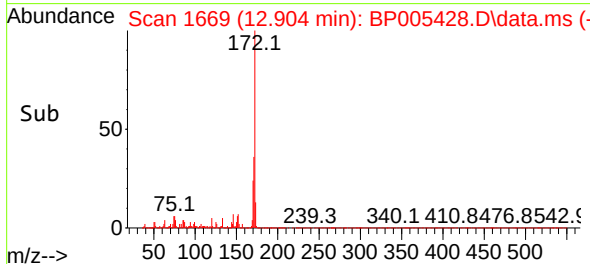
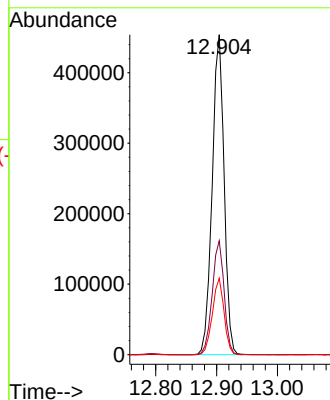
Instrument :
BNA_P
ClientSampleId :
PB136031BS



Tgt Ion:172 Resp: 616922
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.9 19.6 29.4

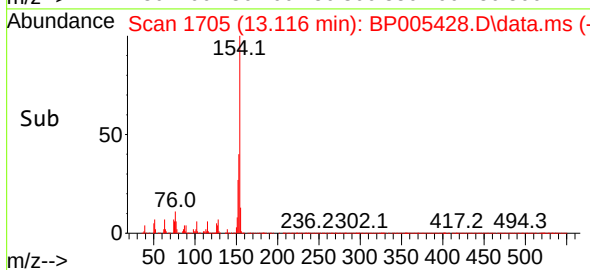
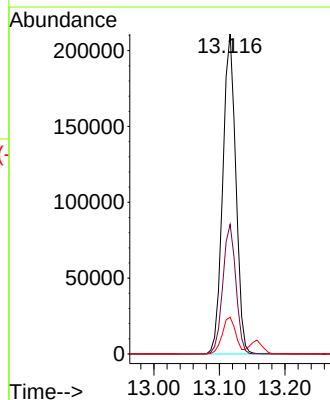
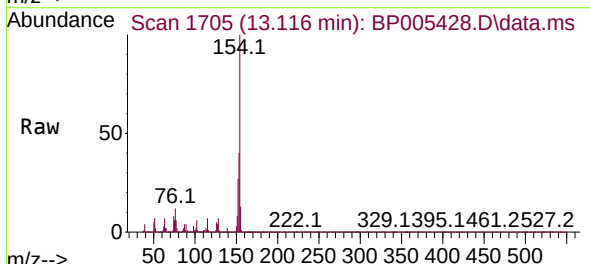
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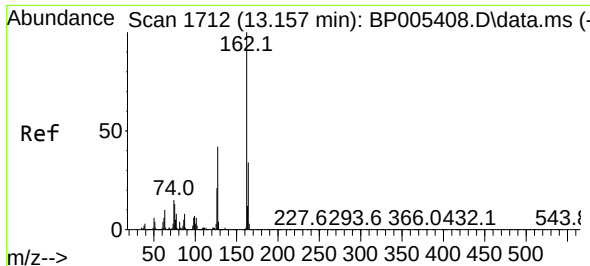
mohammad
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#46
1,1'-Biphenyl
Concen: 39.82 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

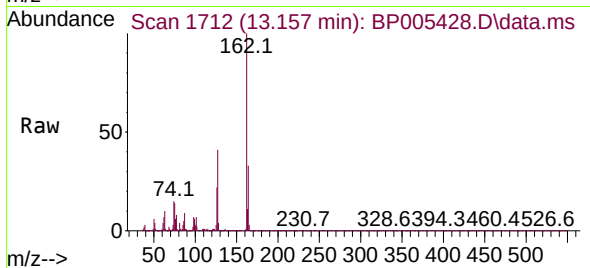
Tgt Ion:154 Resp: 290607
Ion Ratio Lower Upper
154 100
153 40.5 18.9 58.9
76 11.5 0.0 32.1





#47
2-Chloronaphthalene
Concen: 39.17 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

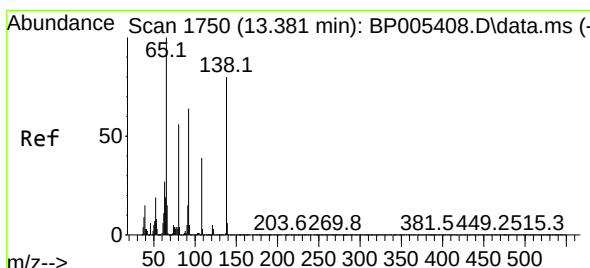
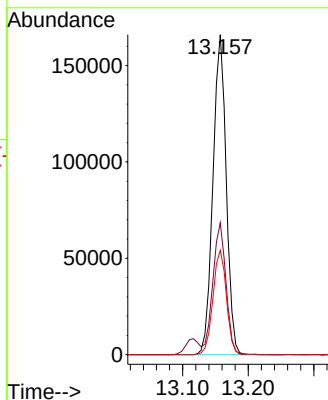
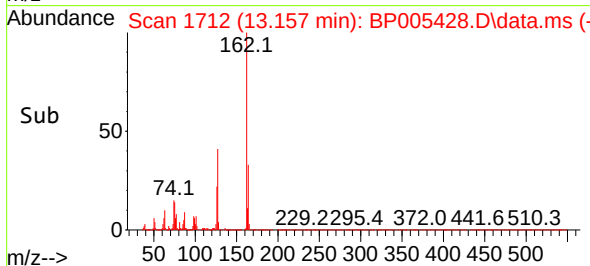
Instrument :
BNA_P
ClientSampleId :
PB136031BS



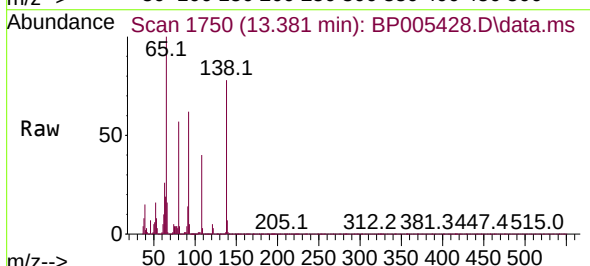
Tgt Ion:162 Resp: 233798
Ion Ratio Lower Upper
162 100
127 41.2 31.4 47.0
164 32.6 26.6 39.8

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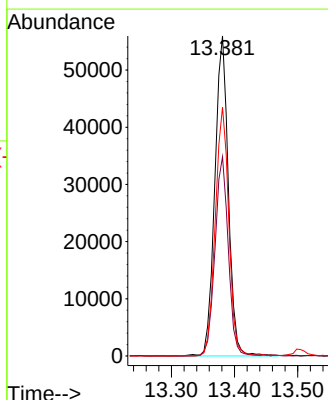
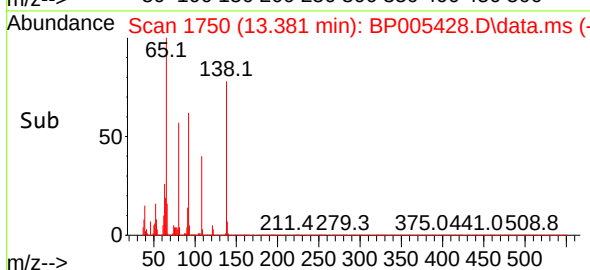
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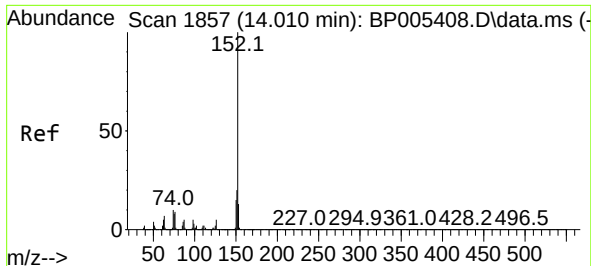


#48
2-Nitroaniline
Concen: 42.37 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

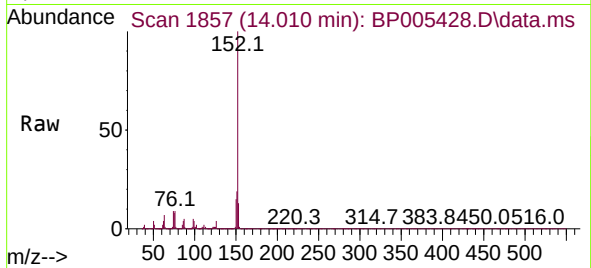


Tgt Ion: 65 Resp: 83175
Ion Ratio Lower Upper
65 100
92 62.2 48.8 73.2
138 77.8 69.5 104.3

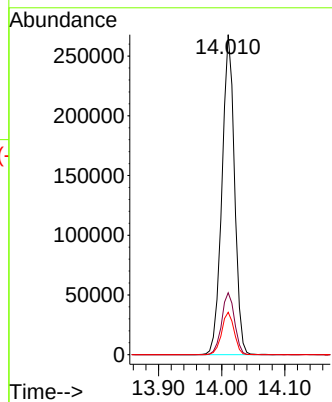
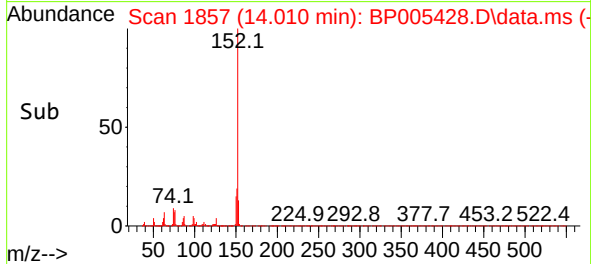




#49
Acenaphthylene
Concen: 41.96 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38



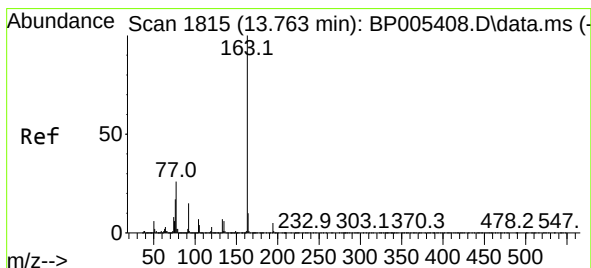
Tgt Ion:152 Resp: 370542
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.6
153 13.2 10.5 15.7



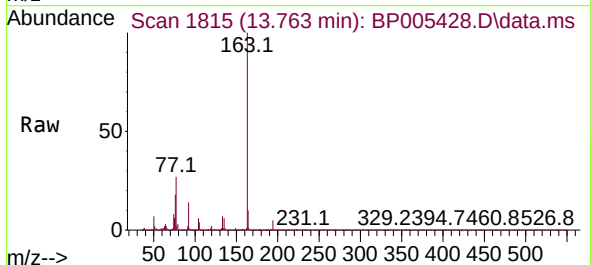
Instrument :
BNA_P
ClientSampleId :
PB136031BS

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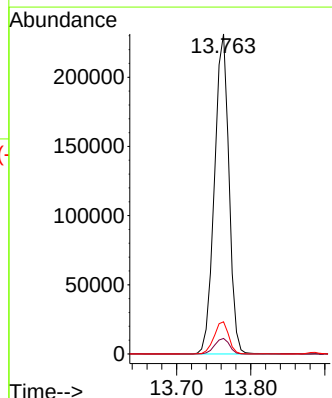
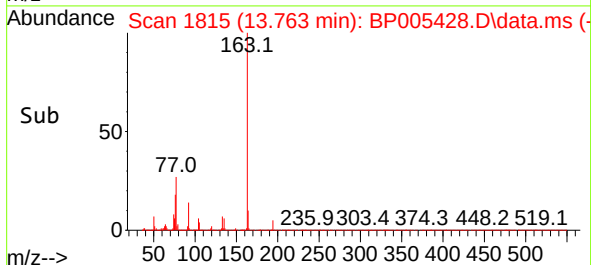
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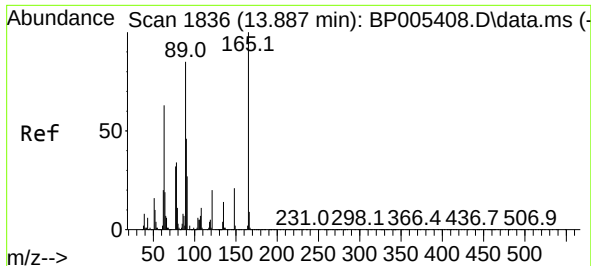


#50
Dimethylphthalate
Concen: 39.77 ng
RT: 13.763 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38



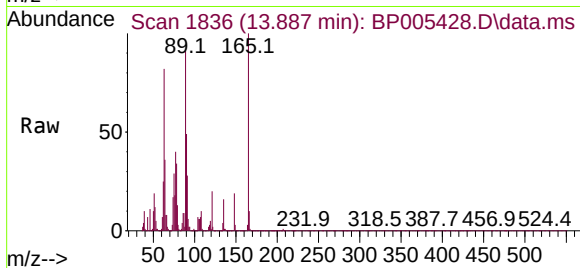
Tgt Ion:163 Resp: 313677
Ion Ratio Lower Upper
163 100
194 4.9 3.9 5.9
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 37.68 ng
RT: 13.887 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

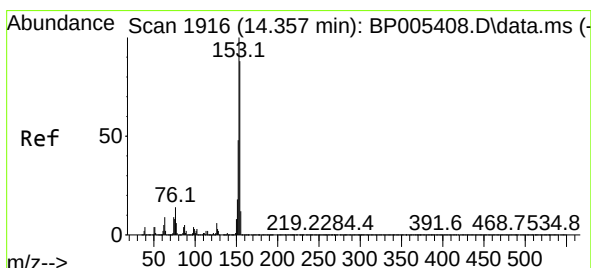
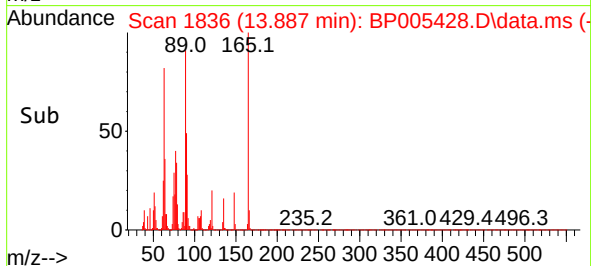
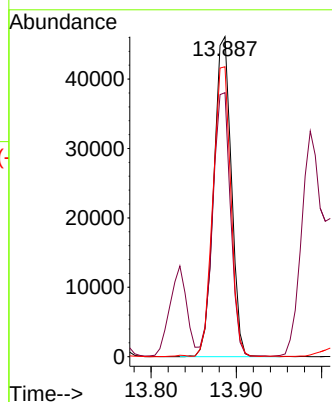
Instrument :
BNA_P
ClientSampleId :
PB136031BS



Tgt Ion:165 Resp: 65863
Ion Ratio Lower Upper
165 100
63 82.5 67.4 101.0
89 90.6 73.8 110.6

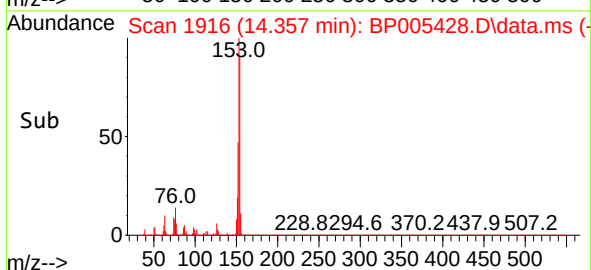
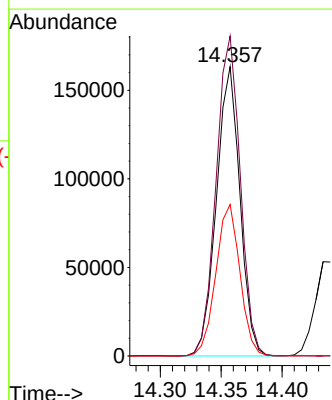
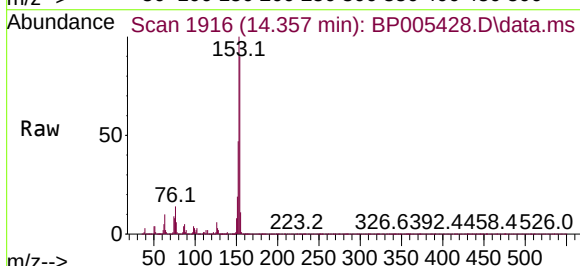
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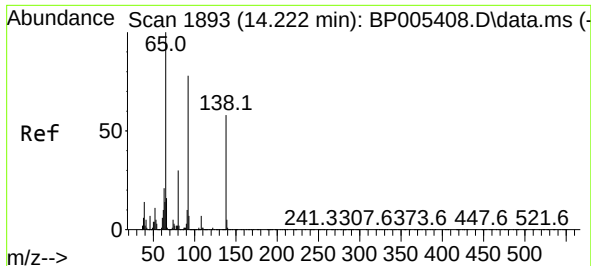
mohammad
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#52
Acenaphthene
Concen: 39.98 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion:154 Resp: 219918
Ion Ratio Lower Upper
154 100
153 110.6 90.9 136.3
152 52.4 48.5 72.7





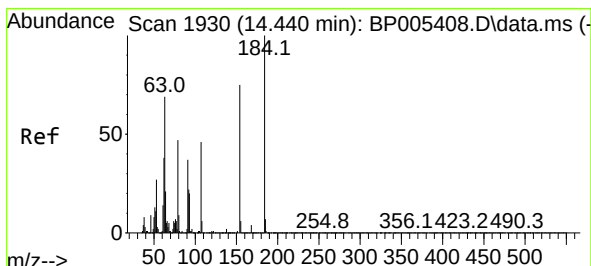
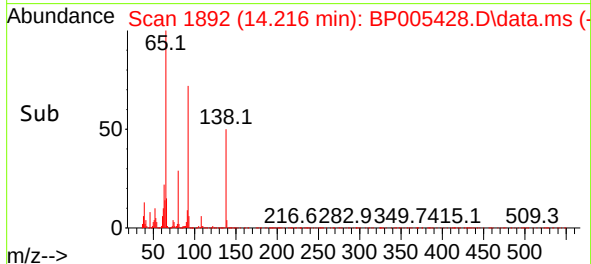
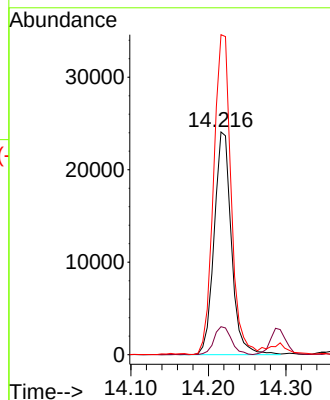
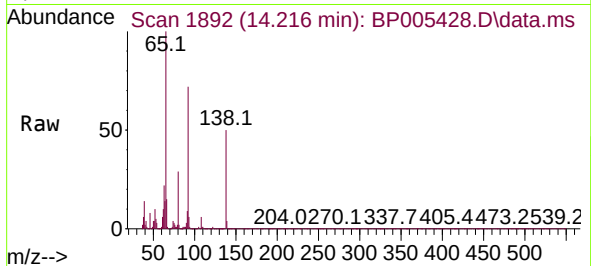
#53
3-Nitroaniline
Concen: 26.54 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion:138 Resp: 37205
Ion Ratio Lower Upper
138 100
108 12.6 10.2 15.4
92 143.6 108.1 162.1

Instrument :
BNA_P
ClientSampleId :
PB136031BS

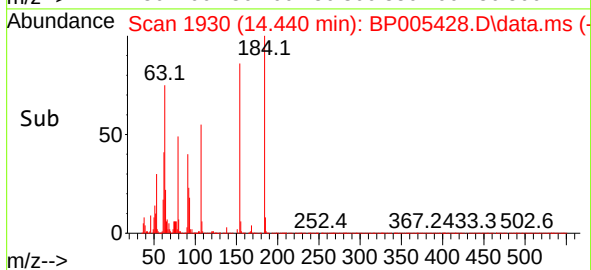
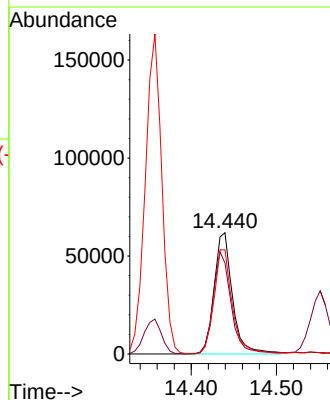
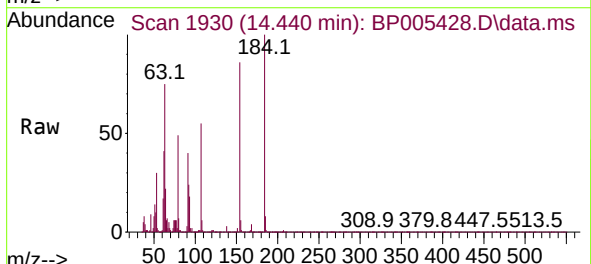
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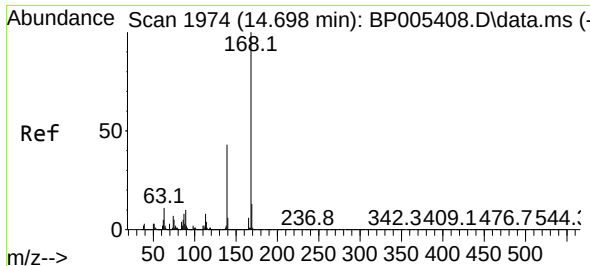
mohammad
5/3/2021 10:50:42 AM



#54
2,4-Dinitrophenol
Concen: 82.38 ng
RT: 14.440 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

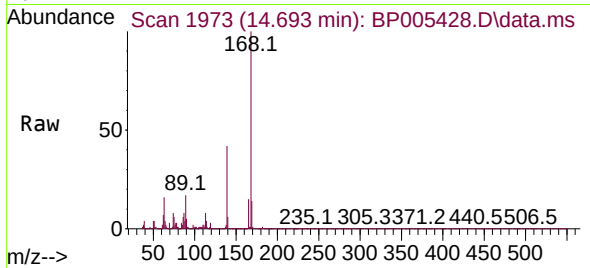
Tgt Ion:184 Resp: 92355
Ion Ratio Lower Upper
184 100
63 74.9 51.2 76.8
154 85.7 55.8 83.8#





#55
Dibenzofuran
Concen: 38.51 ng
RT: 14.693 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

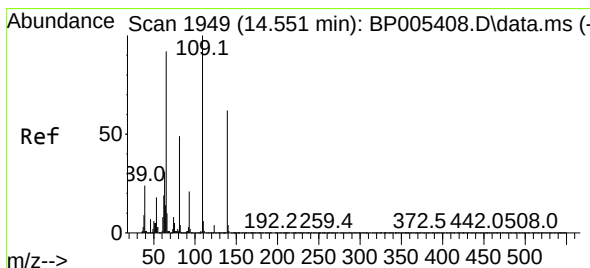
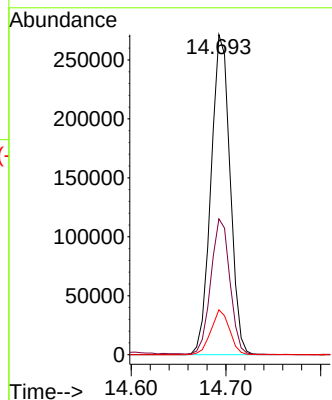
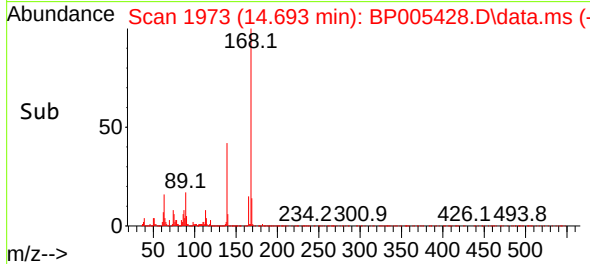
Instrument :
BNA_P
ClientSampleId :
PB136031BS



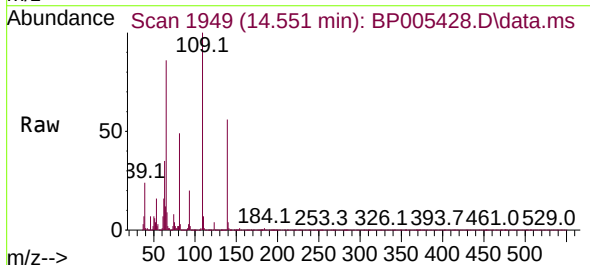
Tgt Ion:168 Resp: 380753
Ion Ratio Lower Upper
168 100
139 42.5 31.4 47.0
169 14.0 11.4 17.0

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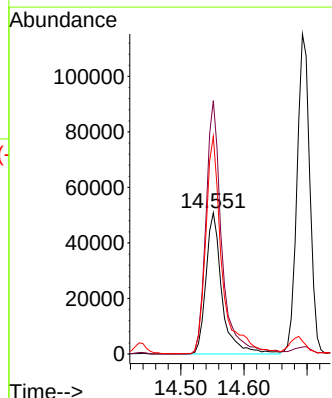
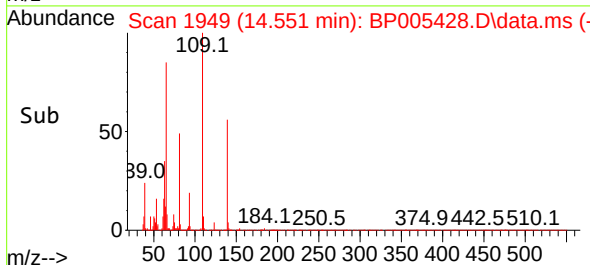
mohammad
5/3/2021 10:50:42 AM

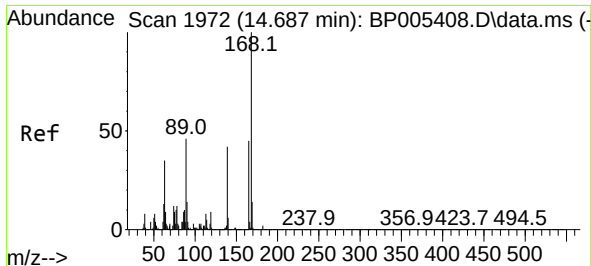


#56
4-Nitrophenol
Concen: 83.75 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38



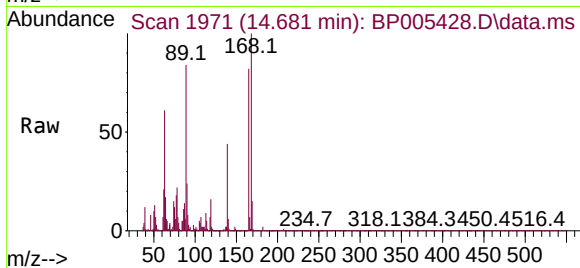
Tgt Ion:139 Resp: 89744
Ion Ratio Lower Upper
139 100
109 179.4 122.8 162.8#
65 154.1 110.0 150.0#





#57
2,4-Dinitrotoluene
Concen: 39.72 ng
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

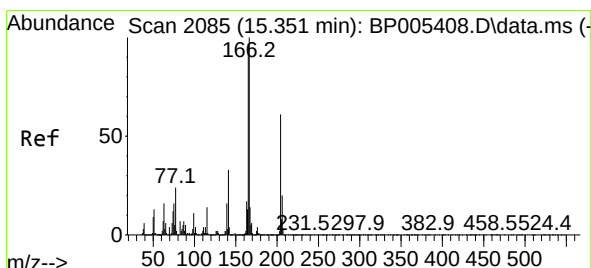
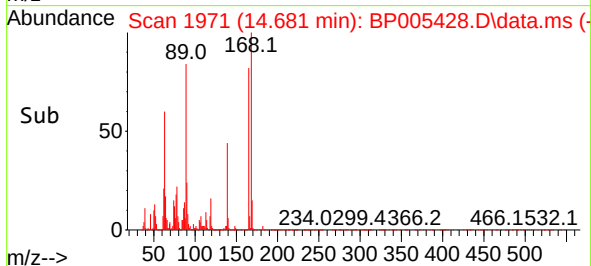
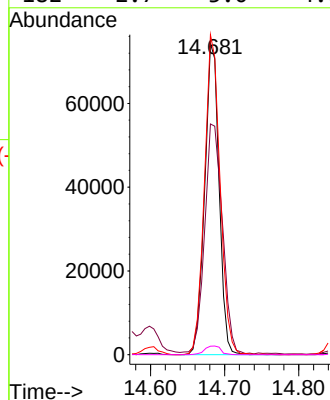
Instrument :
BNA_P
ClientSampleId :
PB136031BS



Tgt Ion:165 Resp: 100290
Ion Ratio Lower Upper
165 100
63 74.1 56.7 85.1
89 102.8 85.8 128.6
182 2.7 3.0 4.6#

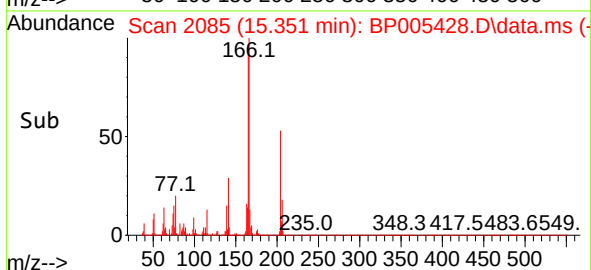
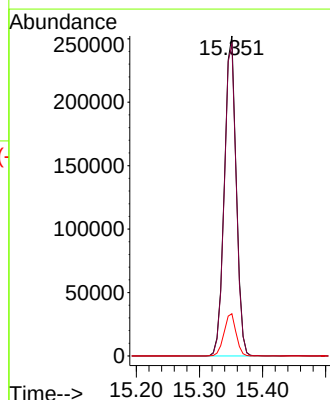
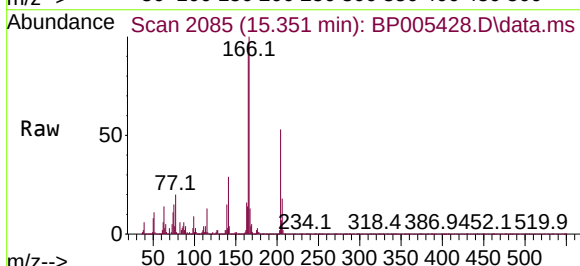
Manual Integrations
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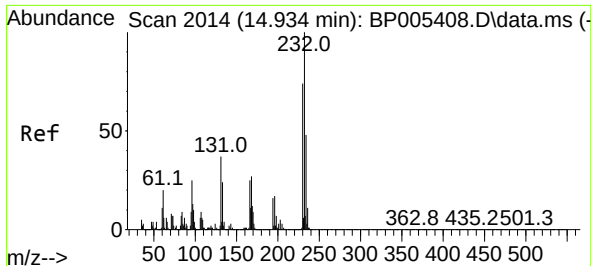
mohammad
5/3/2021 10:50:42 AM



#58
Fluorene
Concen: 40.09 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

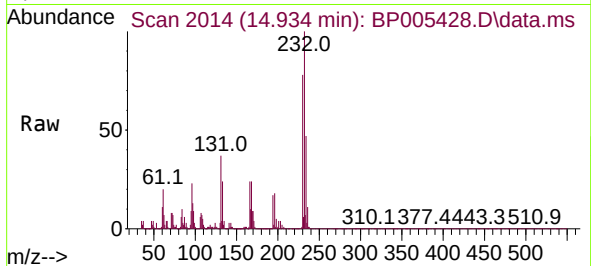
Tgt Ion:166 Resp: 328250
Ion Ratio Lower Upper
166 100
165 97.4 78.8 118.2
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.76 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

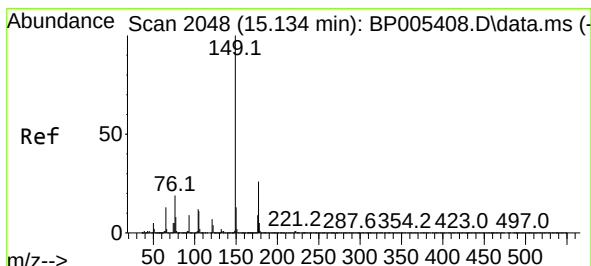
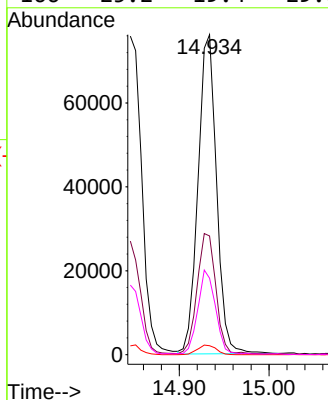
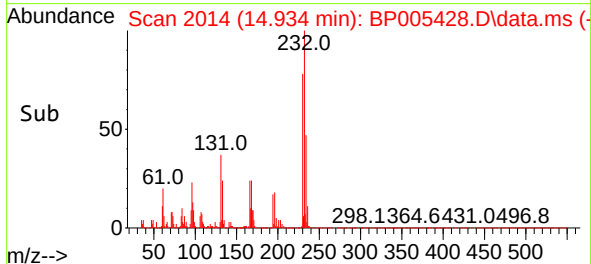
Instrument :
BNA_P
ClientSampleId :
PB136031BS



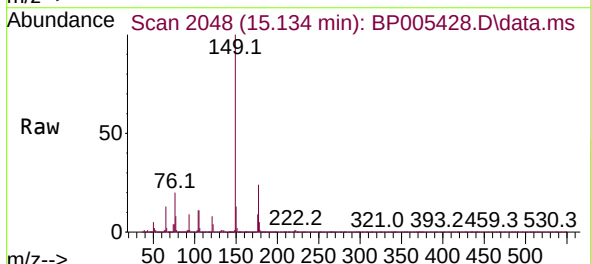
Tgt Ion:232 Resp: 109073
Ion Ratio Lower Upper
232 100
131 38.4 26.5 39.7
130 3.1 2.1 3.1
166 25.2 19.4 29.0

Manual Integrations
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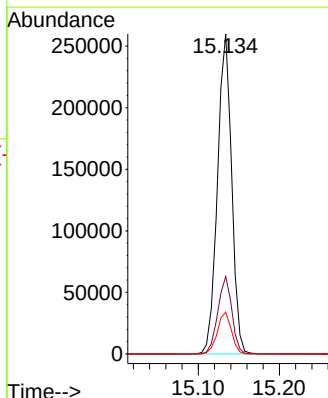
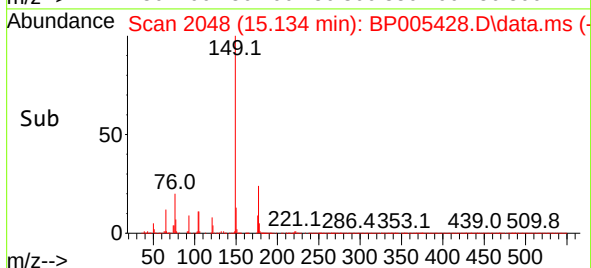
mohammad
5/3/2021 10:50:42 AM

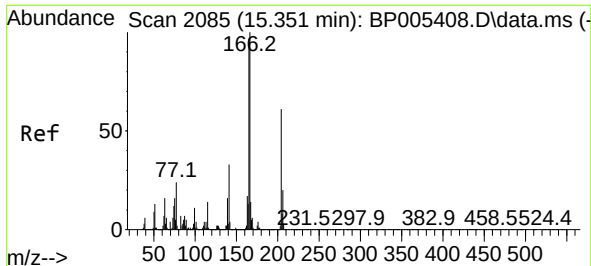


#60
Diethylphthalate
Concen: 40.78 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38



Tgt Ion:149 Resp: 315888
Ion Ratio Lower Upper
149 100
177 24.2 19.2 28.8
150 13.0 9.9 14.9





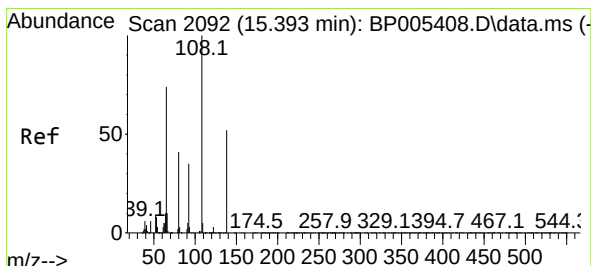
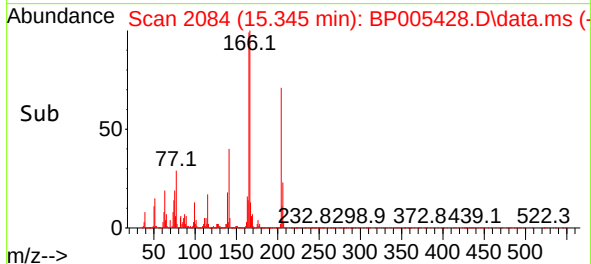
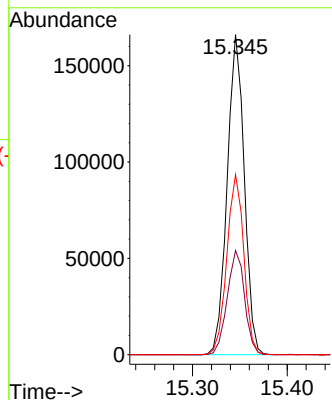
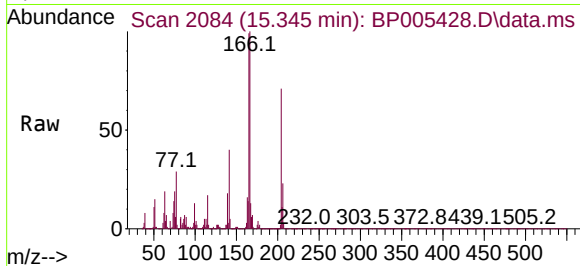
#61
4-Chlorophenyl-phenylether
Concen: 40.69 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion:204 Resp: 208864
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 56.2 44.2 66.2

Instrument :
BNA_P
ClientSampleId :
PB136031BS

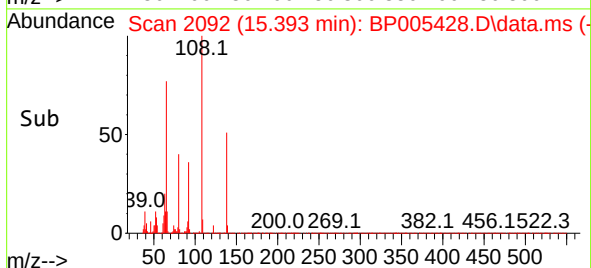
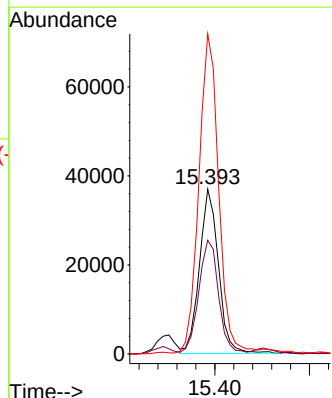
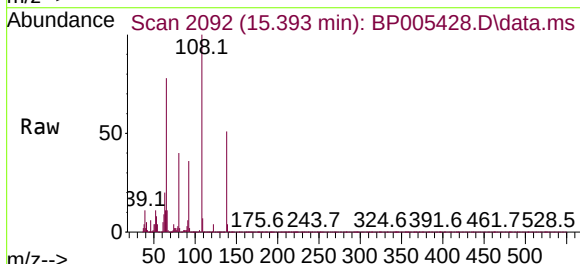
Manual Integrations
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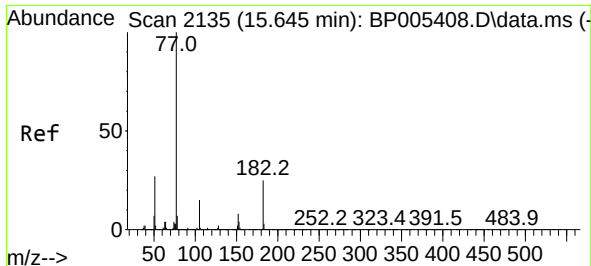
mohammad
5/3/2021 10:50:42 AM



#62
4-Nitroaniline
Concen: 39.56 ng
RT: 15.393 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

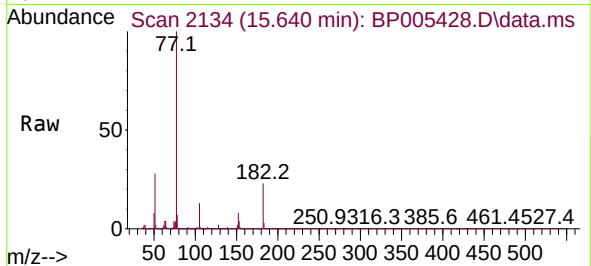
Tgt Ion:138 Resp: 51434
Ion Ratio Lower Upper
138 100
92 69.1 50.9 90.9
108 194.2 154.7 194.7





#63
Azobenzene
Concen: 39.22 ng
RT: 15.640 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

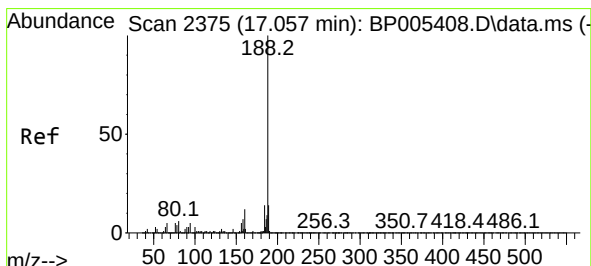
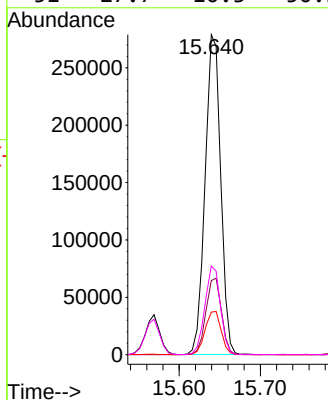
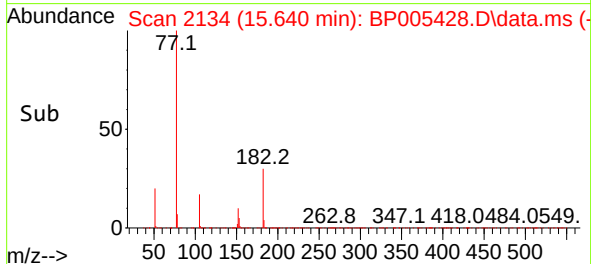
Instrument :
BNA_P
ClientSampleId :
PB136031BS



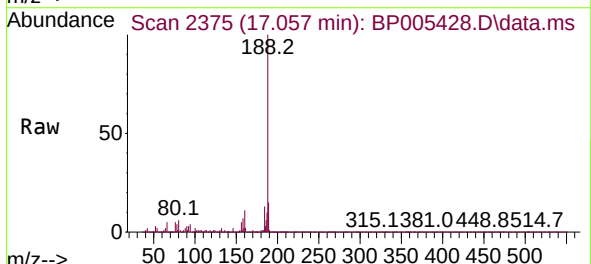
Tgt Ion: 77 Resp: 370863
Ion Ratio Lower Upper
77 100
182 23.2 5.5 45.5
105 13.3 0.0 36.5
51 27.7 10.3 50.3

Manual Integrations
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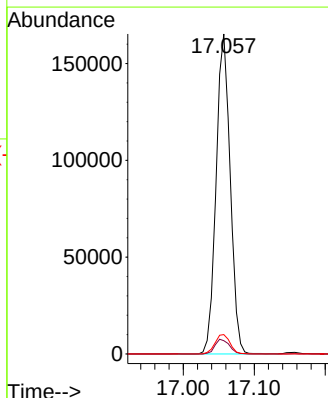
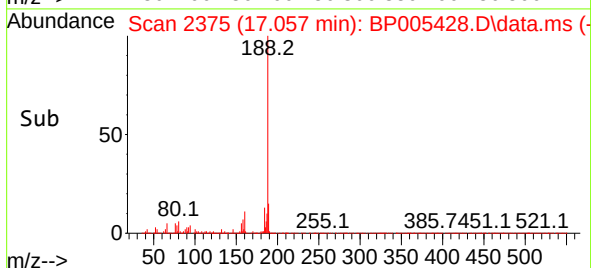
mohammad
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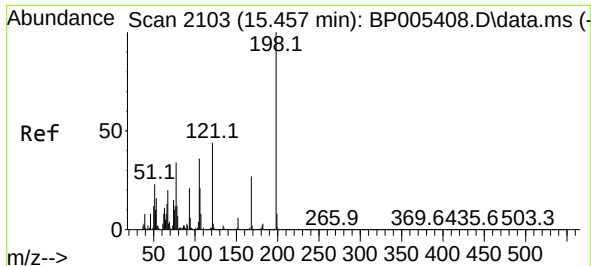


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38



Tgt Ion: 188 Resp: 226820
Ion Ratio Lower Upper
188 100
94 4.2 5.0 7.6#
80 6.1 5.9 8.9





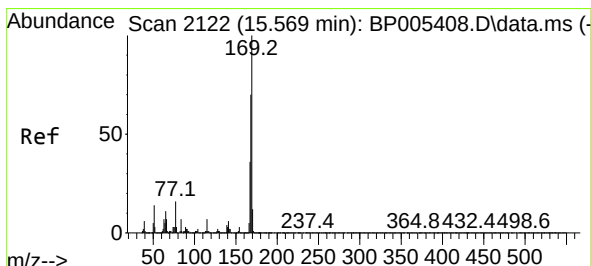
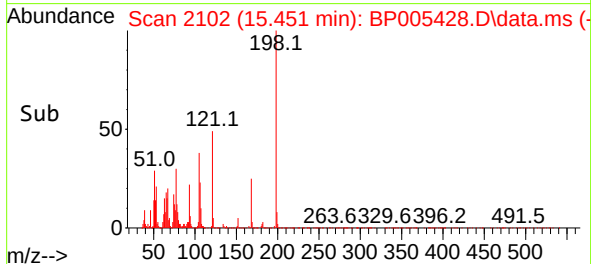
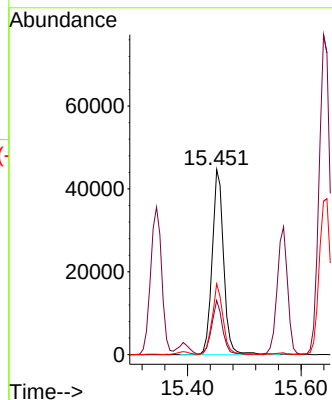
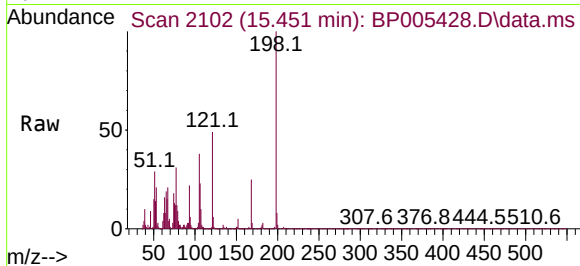
#65
4,6-Dinitro-2-methylphenol
Concen: 36.43 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Instrument :
BNA_P
ClientSampleId :
PB136031BS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	29.3	10.3	50.3
105	38.3	13.6	53.6

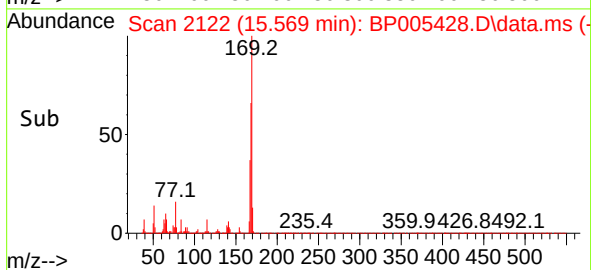
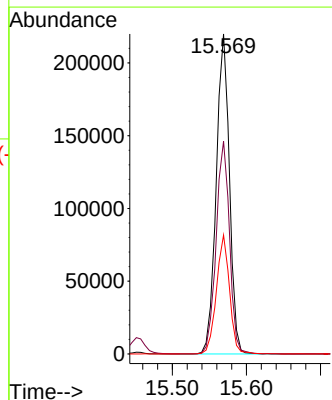
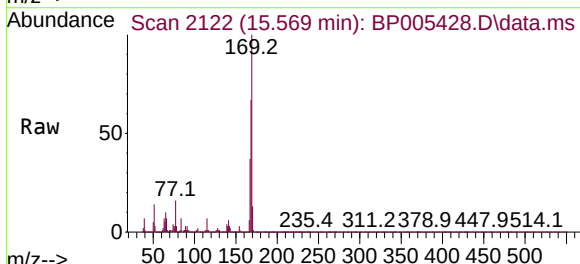
Manual Integrations
APPROVED

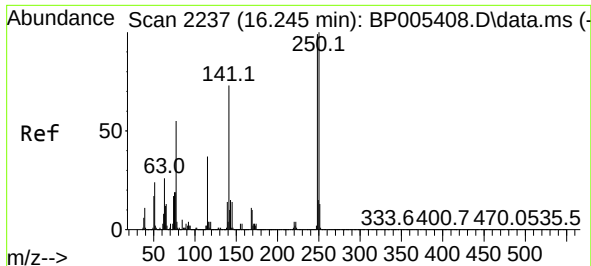
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#66
n-Nitrosodiphenylamine
Concen: 41.37 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

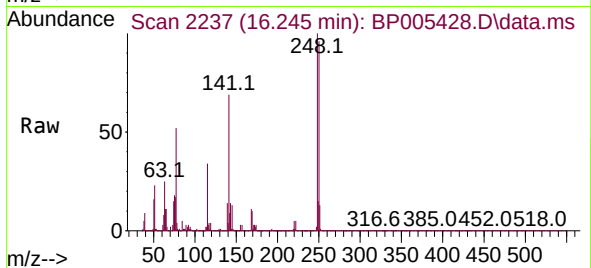
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	55.2	82.8
167	37.2	36.6	54.8





#67
4-Bromophenyl-phenylether
Concen: 41.02 ng
RT: 16.245 min Scan# 2237
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

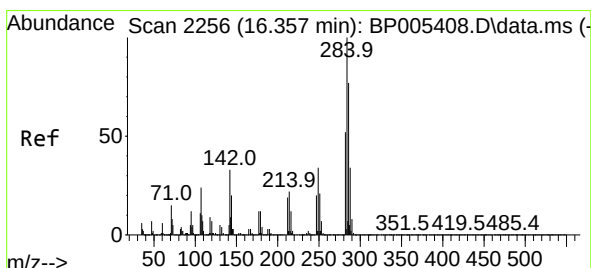
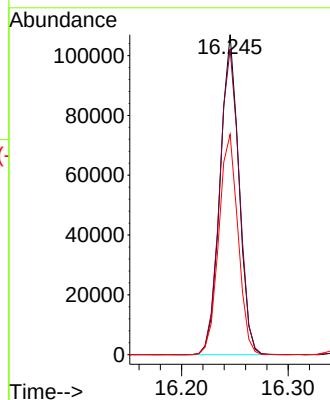
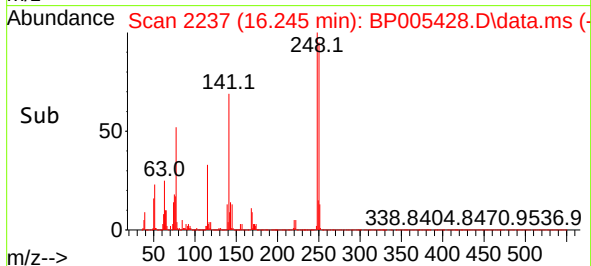
Instrument :
BNA_P
ClientSampleId :
PB136031BS



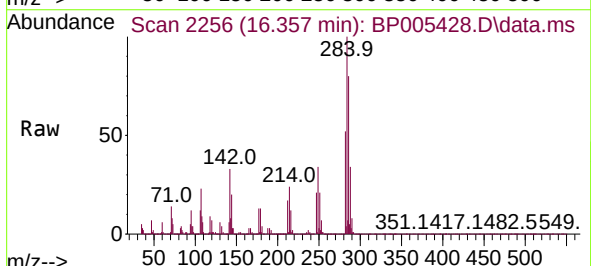
Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.5	116.3
141	68.8	50.1	75.1

Manual Integrations
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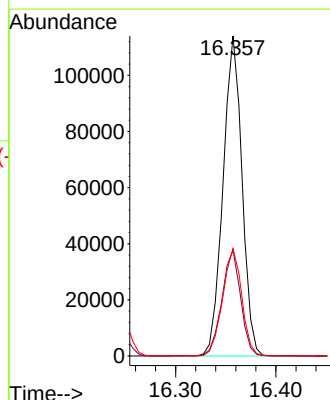
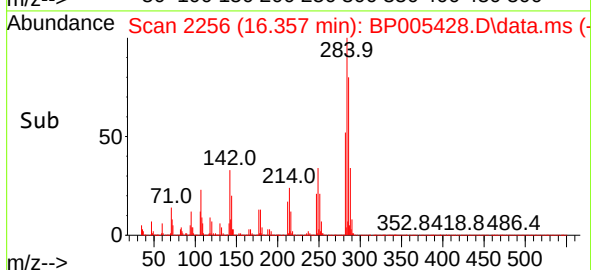
mohammad
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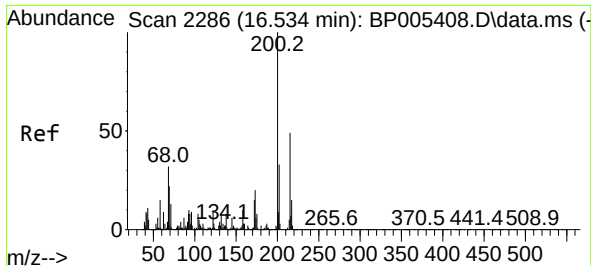


#68
Hexachlorobenzene
Concen: 40.91 ng
RT: 16.357 min Scan# 2256
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38



Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	20.8	31.2#
249	33.6	23.7	35.5





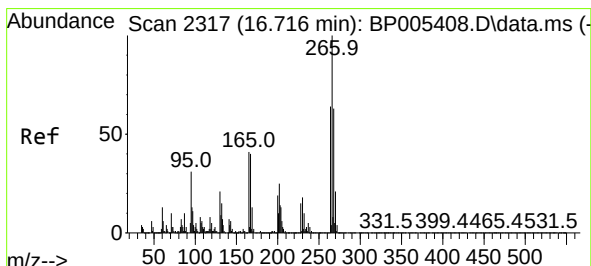
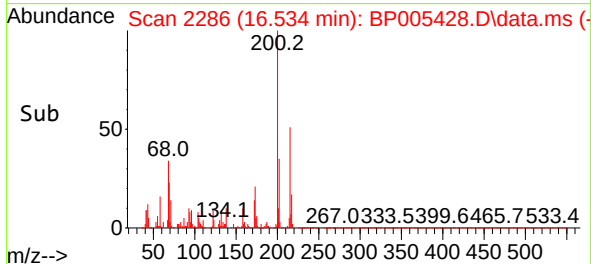
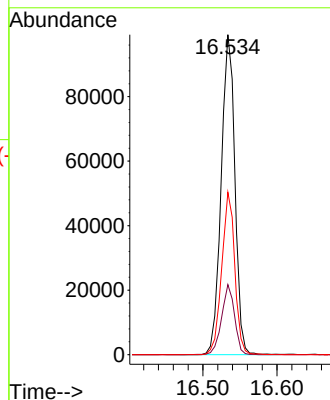
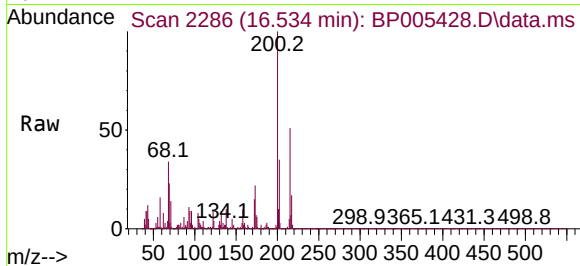
#69
Atrazine
Concen: 43.00 ng
RT: 16.534 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion:200 Resp: 127632
Ion Ratio Lower Upper
200 100
173 21.9 0.7 40.7
215 50.7 29.0 69.0

Instrument :
BNA_P
ClientSampleId :
PB136031BS

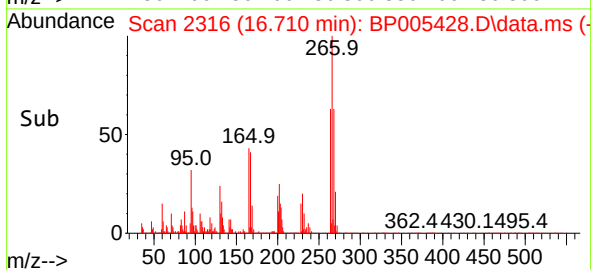
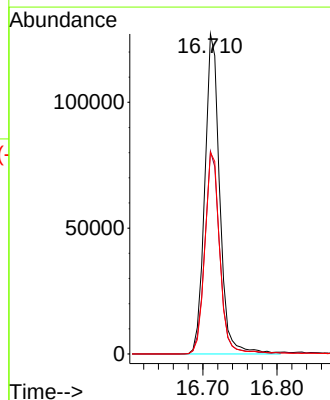
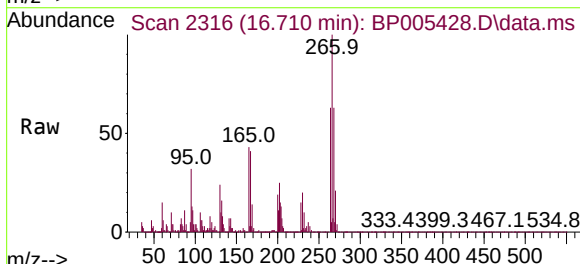
Manual Integrations
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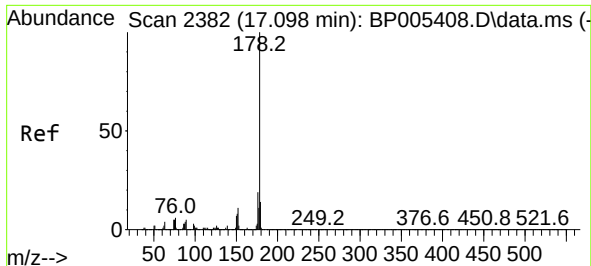
mohammad
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#70
Pentachlorophenol
Concen: 90.36 ng
RT: 16.710 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion:266 Resp: 178228
Ion Ratio Lower Upper
266 100
268 63.3 49.4 74.0
264 63.0 53.7 80.5





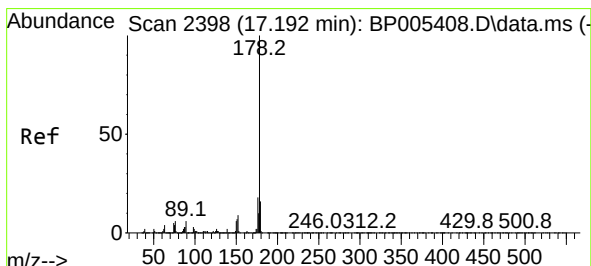
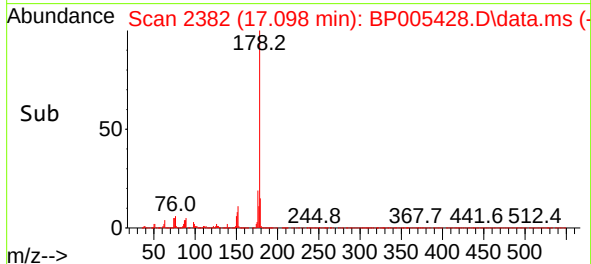
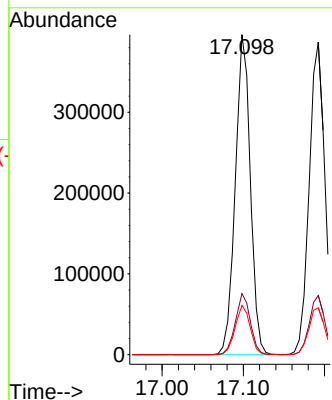
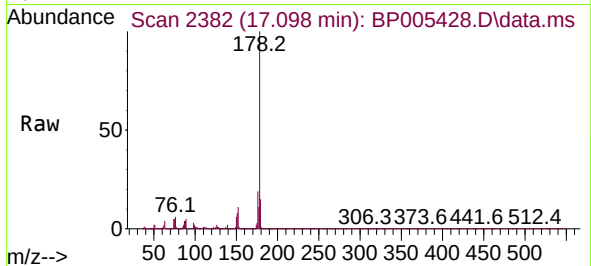
#71
Phenanthrene
Concen: 41.24 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.4	12.3	18.5

Instrument :
BNA_P
ClientSampleId :
PB136031BS

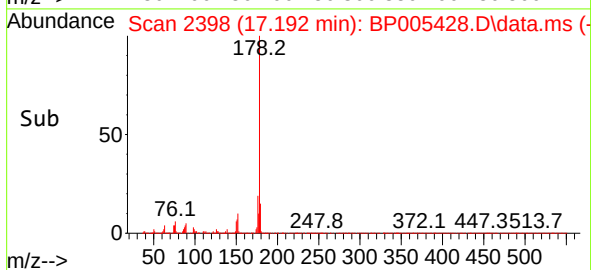
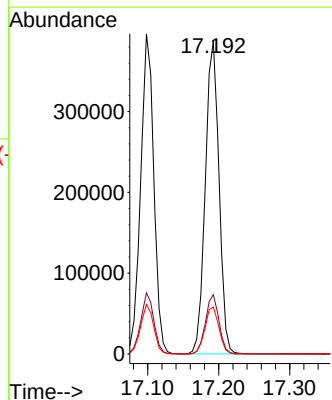
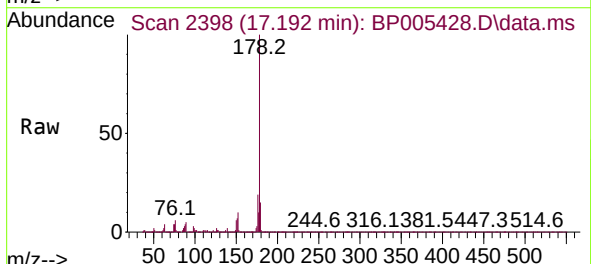
Manual Integrations
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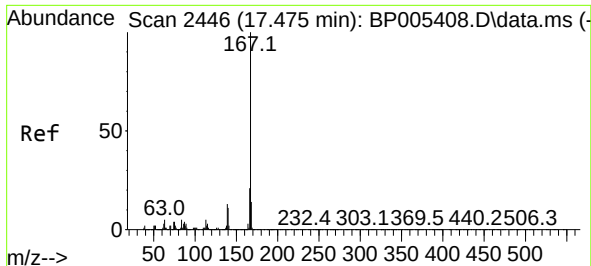
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#72
Anthracene
Concen: 42.03 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.0	12.6	19.0





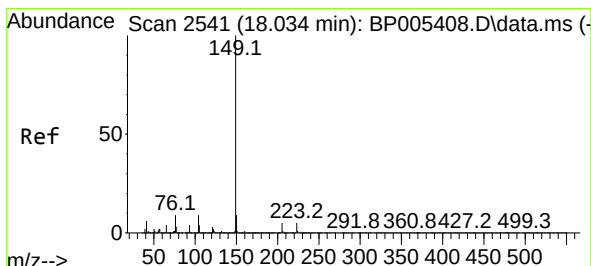
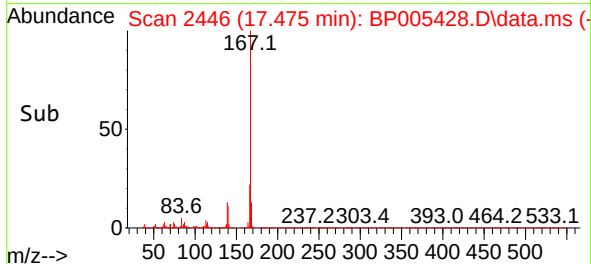
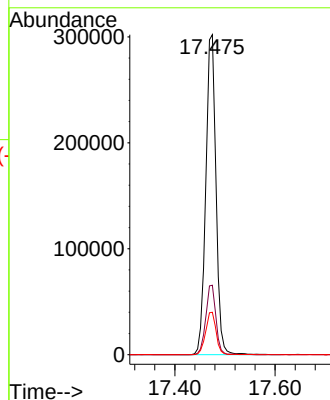
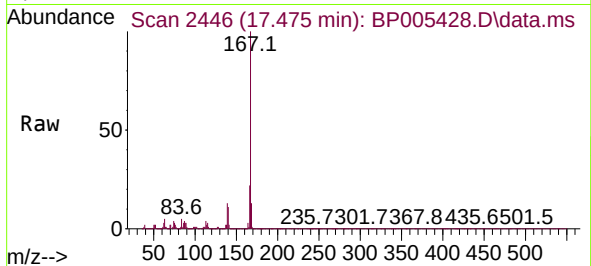
#73
 Carbazole
 Concen: 38.90 ng
 RT: 17.475 min Scan# 2446
 Delta R.T. -0.000 min
 Lab File: BP005428.D
 Acq: 30 Apr 2021 11:38

Tgt Ion:	167	Resp:	427117
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.4	26.0
139	13.2	10.4	15.6

Instrument :
 BNA_P
 ClientSampleId :
 PB136031BS

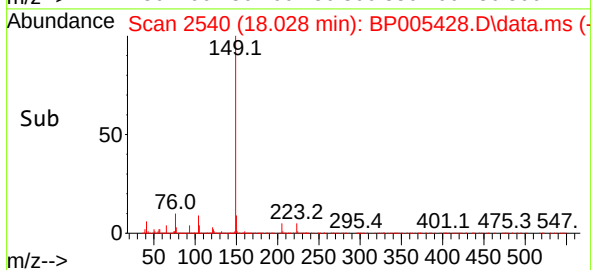
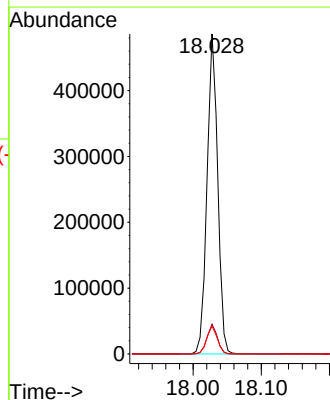
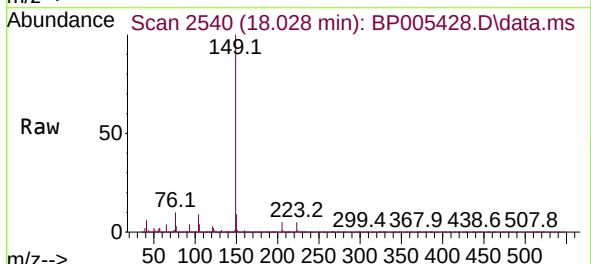
Manual Integrations
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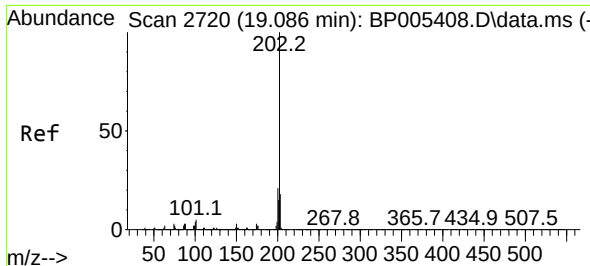
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#74
 Di-n-butylphthalate
 Concen: 43.96 ng
 RT: 18.028 min Scan# 2540
 Delta R.T. -0.006 min
 Lab File: BP005428.D
 Acq: 30 Apr 2021 11:38

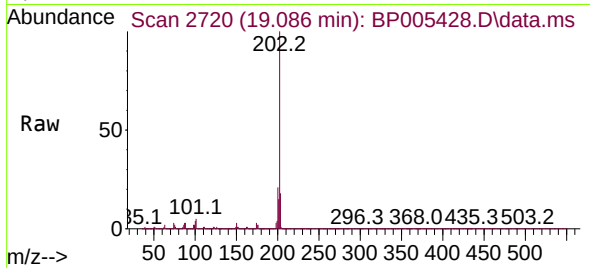
Tgt Ion:	149	Resp:	528473
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.6	11.4
104	8.8	8.9	13.3#





#75
Fluoranthene
Concen: 39.01 ng
RT: 19.086 min Scan# 2720
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

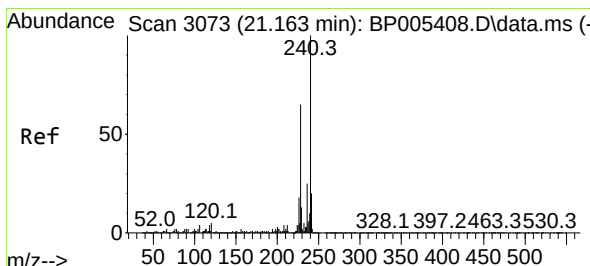
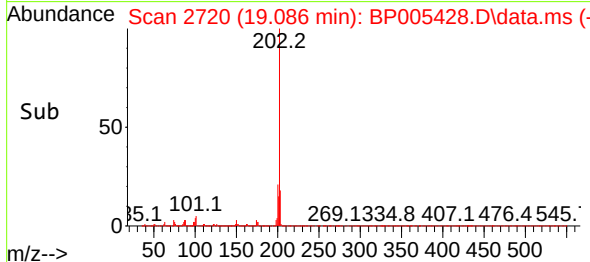
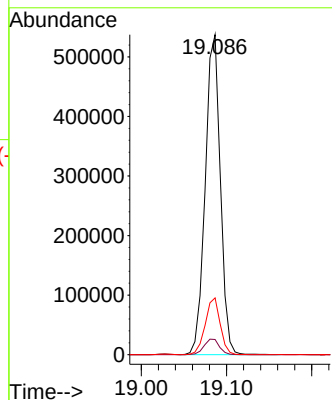
Instrument :
BNA_P
ClientSampleId :
PB136031BS



Tgt Ion:202 Resp: 662270
Ion Ratio Lower Upper
202 100
101 4.7 0.0 26.1
203 17.8 0.0 37.2

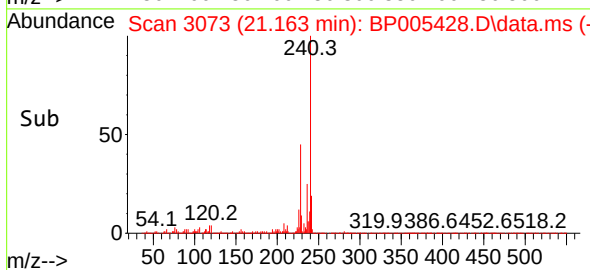
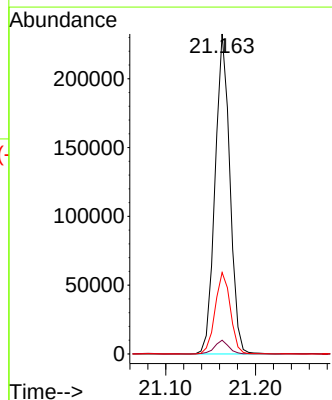
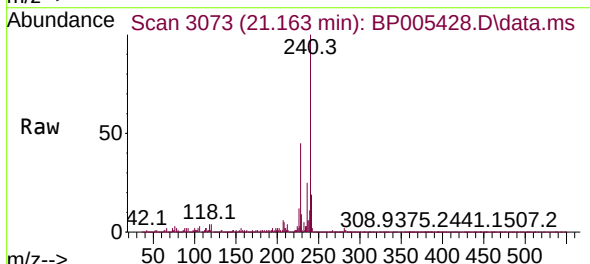
Manual Integrations
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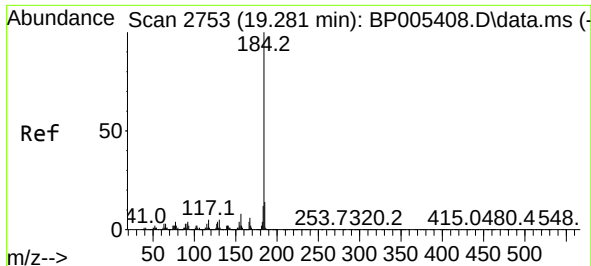
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

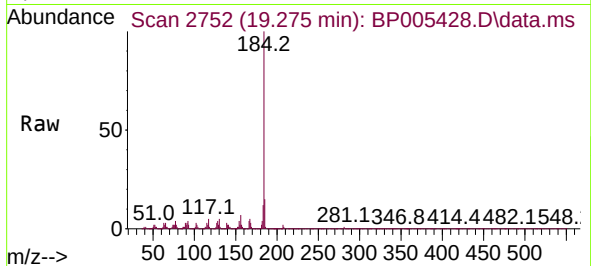
Tgt Ion:240 Resp: 265940
Ion Ratio Lower Upper
240 100
120 4.3 4.2 6.2
236 25.4 20.2 30.2





#77
Benzidine
Concen: 39.75 ng
RT: 19.275 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

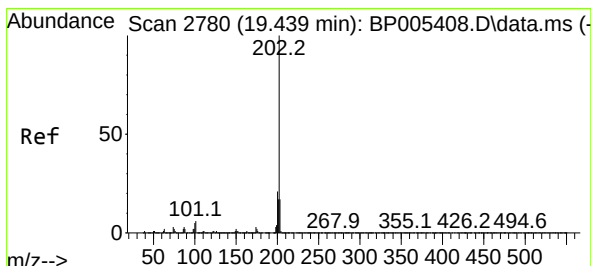
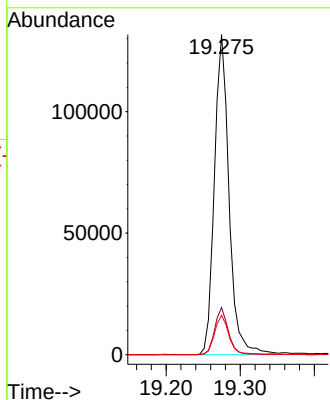
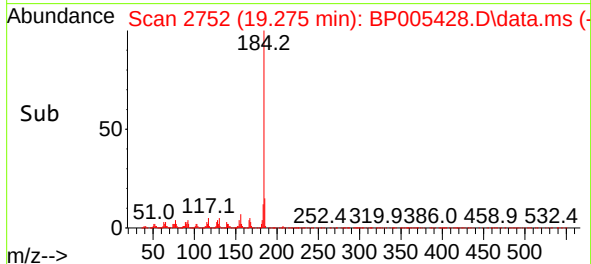
Instrument :
BNA_P
ClientSampleId :
PB136031BS



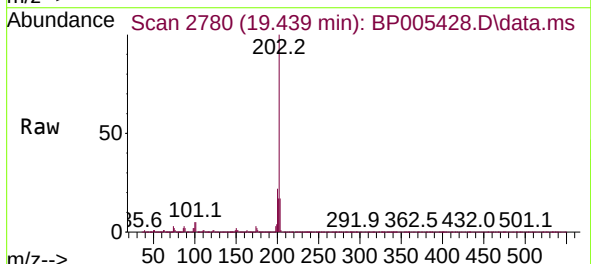
Tgt Ion:184 Resp: 180763
Ion Ratio Lower Upper
184 100
185 14.8 11.1 16.7
183 12.3 9.8 14.8

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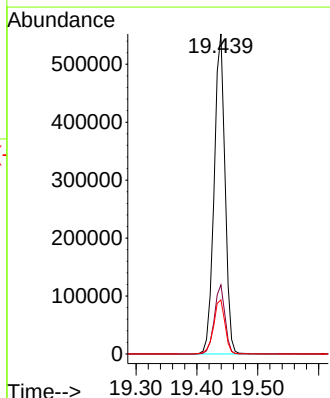
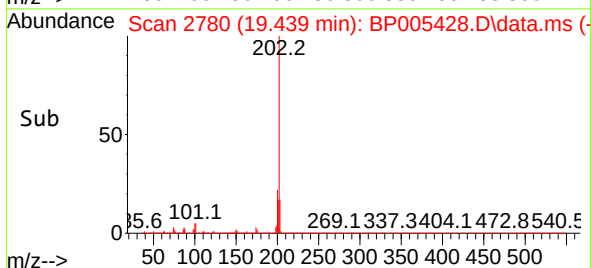
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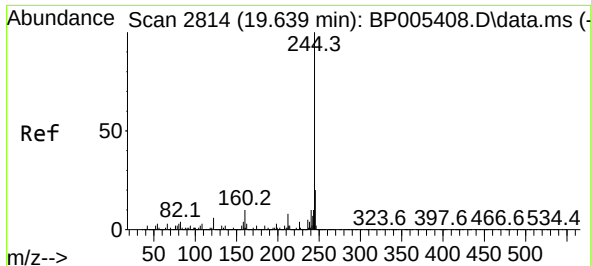


#78
Pyrene
Concen: 45.04 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38



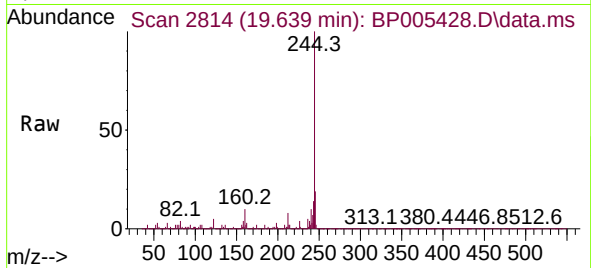
Tgt Ion:202 Resp: 684170
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 16.9 13.8 20.6





#79
Terphenyl-d14
Concen: 87.68 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

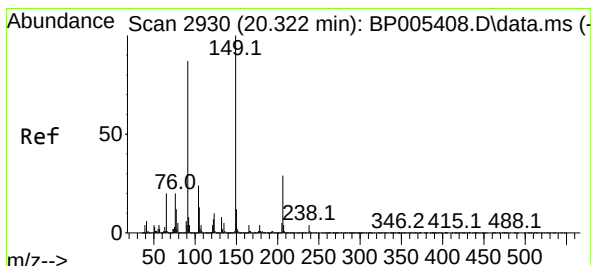
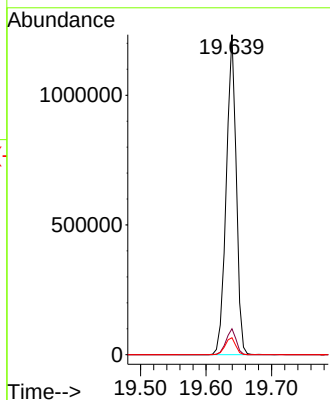
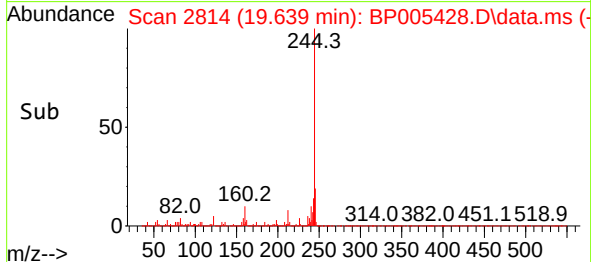
Instrument :
BNA_P
ClientSampleId :
PB136031BS



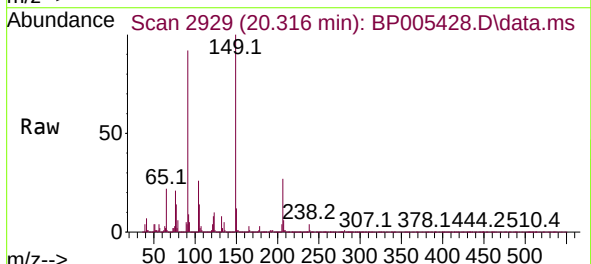
Tgt Ion:244 Resp: 1297831
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.6
122 5.3 5.2 7.8

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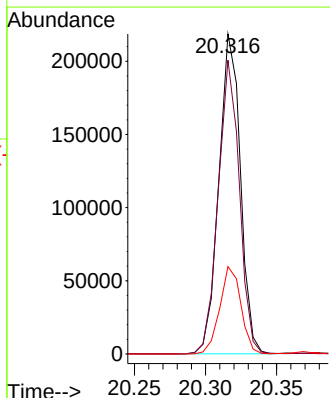
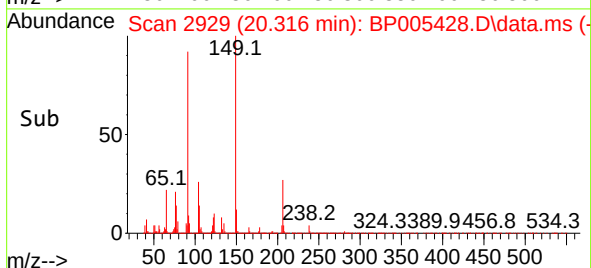
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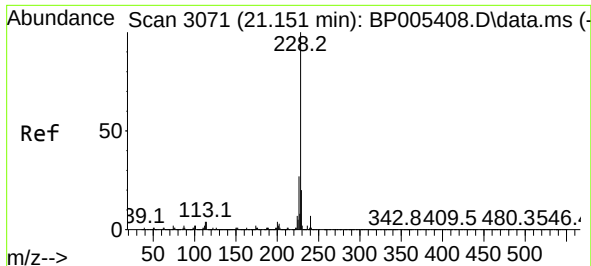


#80
Butylbenzylphthalate
Concen: 47.24 ng
RT: 20.316 min Scan# 2929
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38



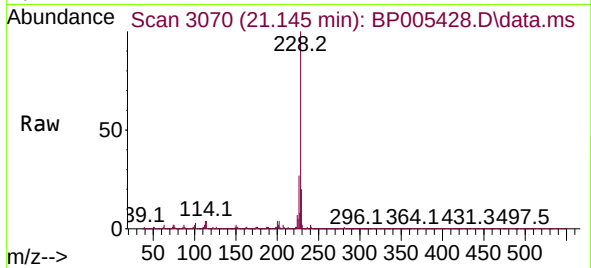
Tgt Ion:149 Resp: 230101
Ion Ratio Lower Upper
149 100
91 91.8 60.2 90.4#
206 27.3 23.9 35.9





#81
Benzo(a)anthracene
Concen: 42.16 ng
RT: 21.145 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

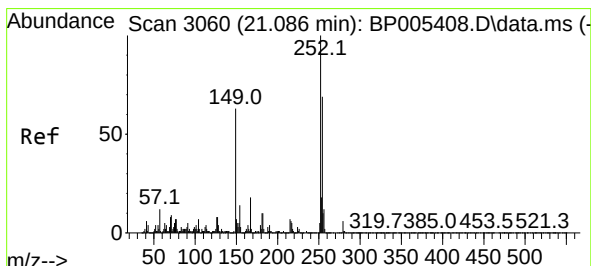
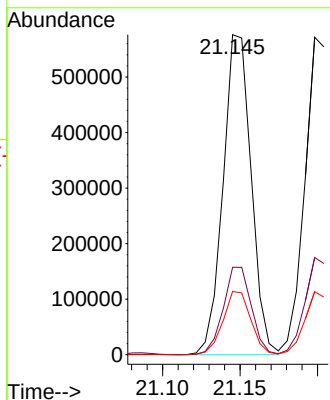
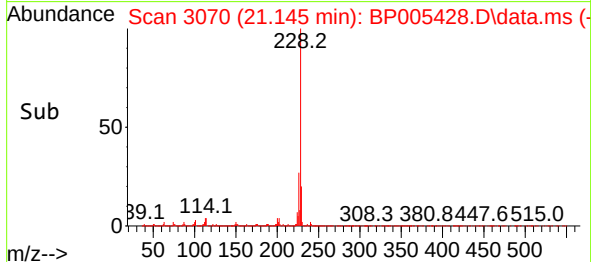
Instrument :
BNA_P
ClientSampleId :
PB136031BS



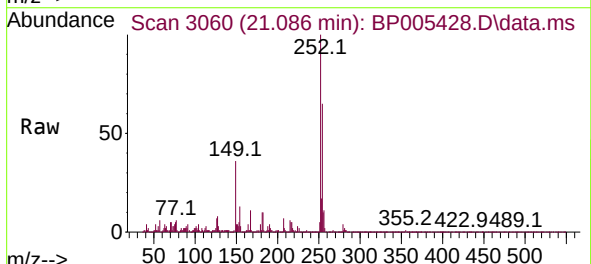
Tgt Ion:228 Resp: 727190
Ion Ratio Lower Upper
228 100
226 27.3 21.2 31.8
229 19.8 15.6 23.4

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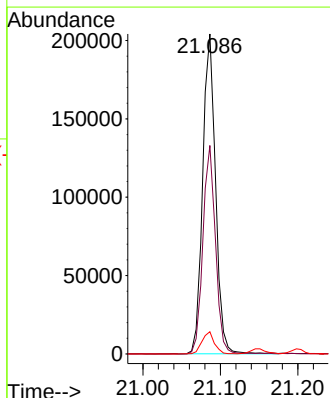
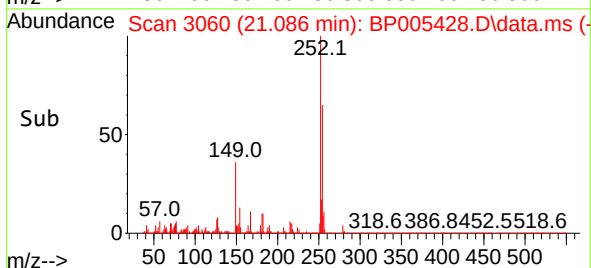
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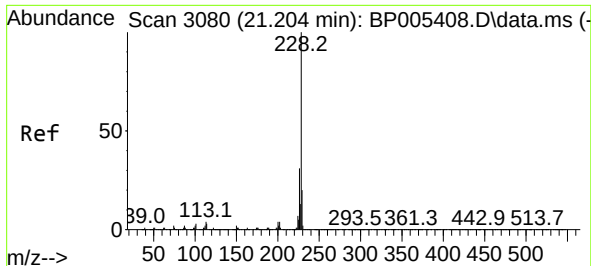


#82
3,3'-Dichlorobenzidine
Concen: 39.68 ng
RT: 21.086 min Scan# 3060
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38



Tgt Ion:252 Resp: 235230
Ion Ratio Lower Upper
252 100
254 65.2 49.9 74.9
126 6.9 5.5 8.3





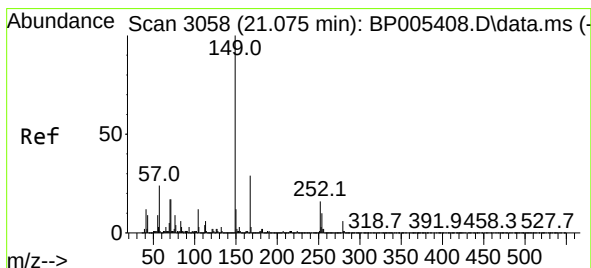
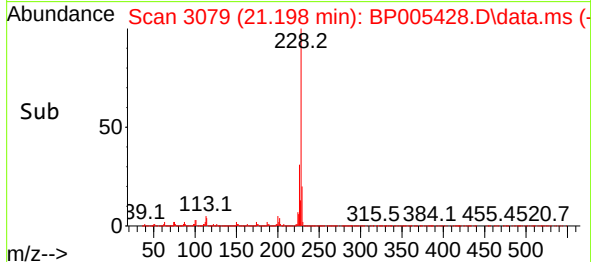
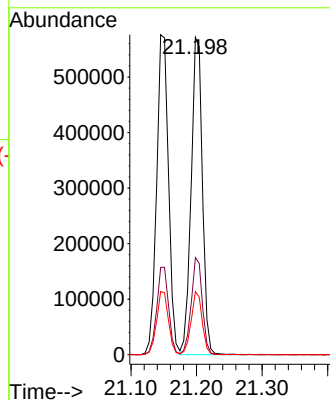
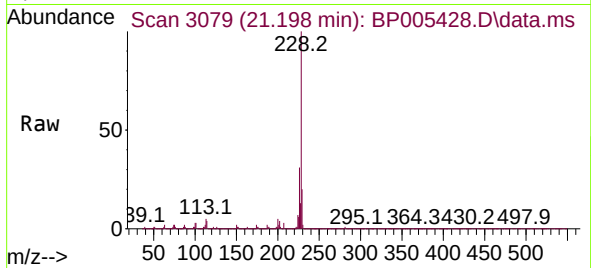
#83
Chrysene
Concen: 40.58 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

Tgt Ion:228 Resp: 682241
Ion Ratio Lower Upper
228 100
226 30.6 24.8 37.2
229 19.9 15.4 23.0

Instrument :
BNA_P
ClientSampleId :
PB136031BS

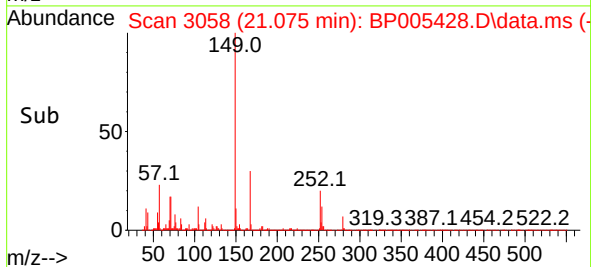
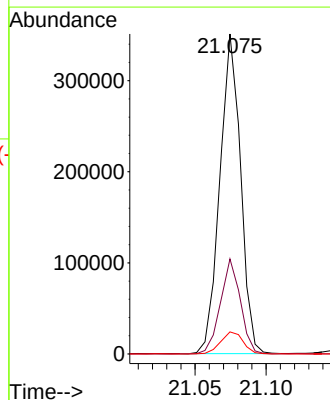
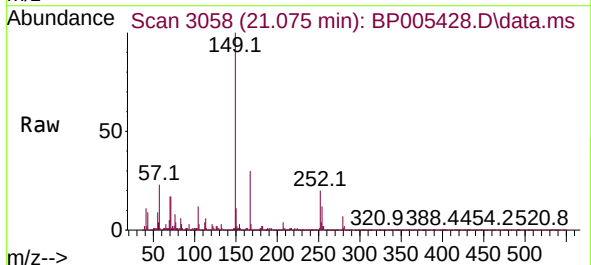
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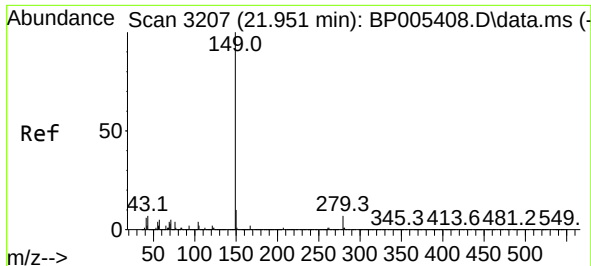
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.99 ng
RT: 21.075 min Scan# 3058
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

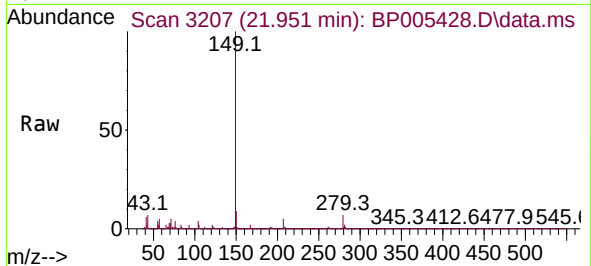
Tgt Ion:149 Resp: 355748
Ion Ratio Lower Upper
149 100
167 29.7 23.8 35.8
279 6.9 5.7 8.5





#85
Di-n-octyl phthalate
Concen: 43.60 ng
RT: 21.951 min Scan# 3207
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

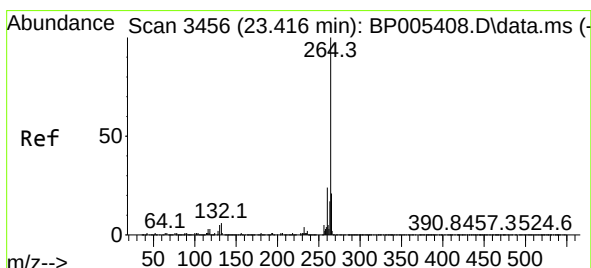
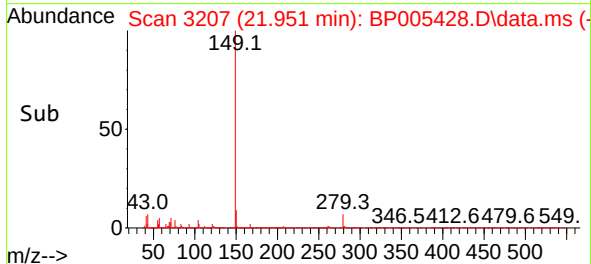
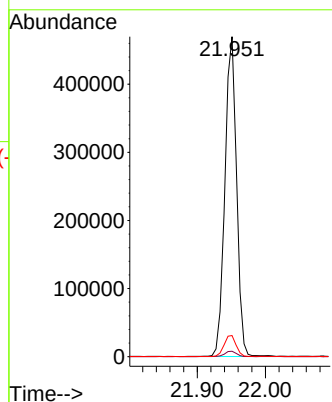
Instrument :
BNA_P
ClientSampleId :
PB136031BS



Tgt Ion:149 Resp: 560418
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 6.9 5.1 7.7

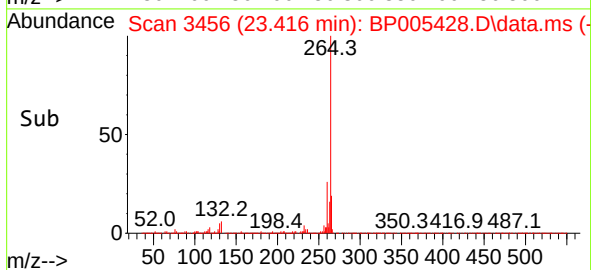
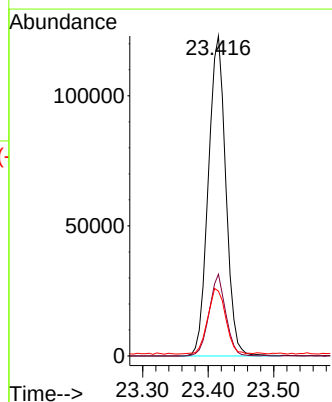
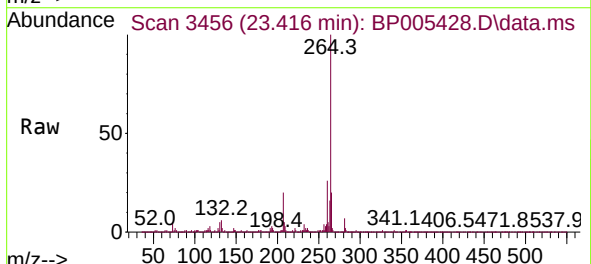
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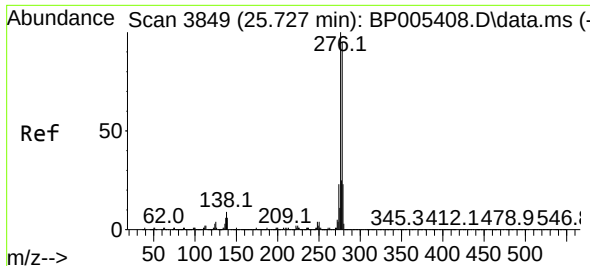
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.416 min Scan# 3456
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

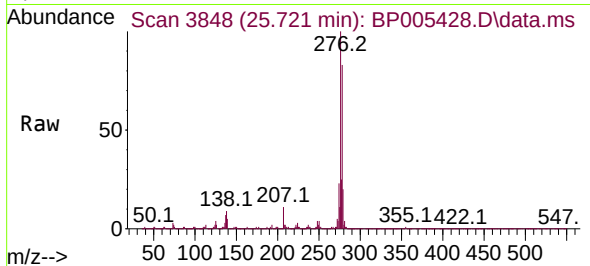
Tgt Ion:264 Resp: 227621
Ion Ratio Lower Upper
264 100
260 25.5 20.6 30.8
265 20.2 19.0 28.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.67 ng
RT: 25.721 min Scan# 3848
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

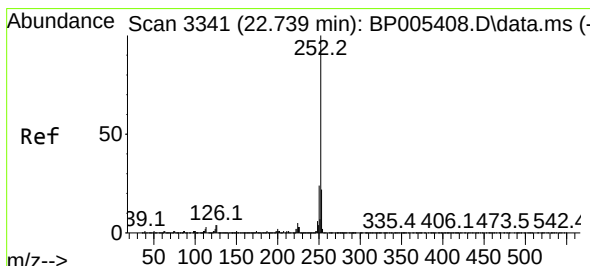
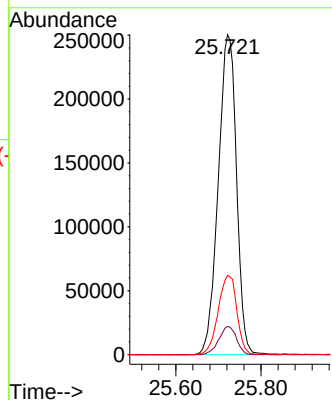
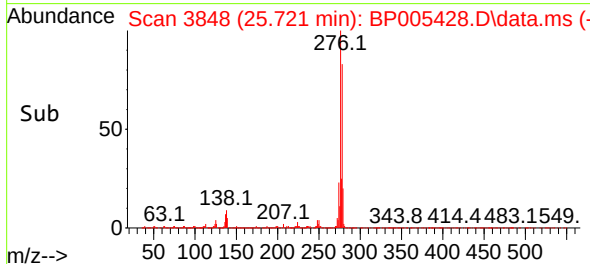
Instrument :
BNA_P
ClientSampleId :
PB136031BS



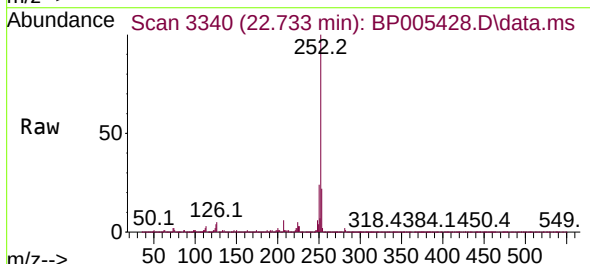
Tgt Ion: 276 Resp: 744830
Ion Ratio Lower Upper
276 100
138 8.5 8.4 12.6
277 25.4 20.6 31.0

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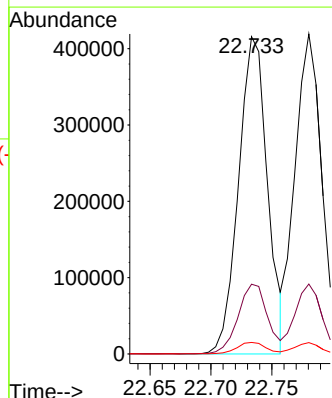
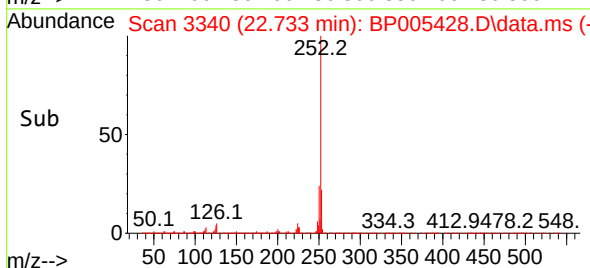
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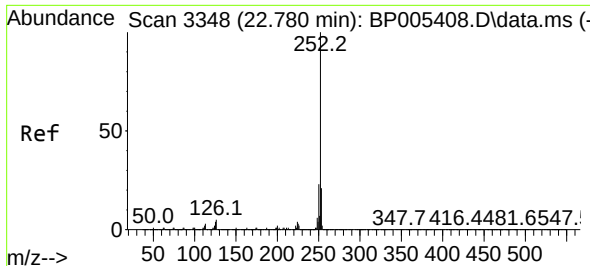


#88
Benzo(b)fluoranthene
Concen: 45.30 ng
RT: 22.733 min Scan# 3340
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38



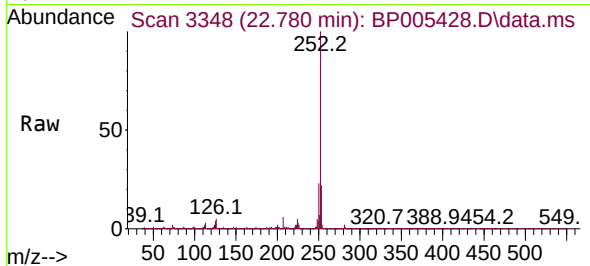
Tgt Ion: 252 Resp: 686637
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 3.7 3.4 5.0





#89
Benzo(k)fluoranthene
Concen: 44.41 ng
RT: 22.780 min Scan# 3348
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

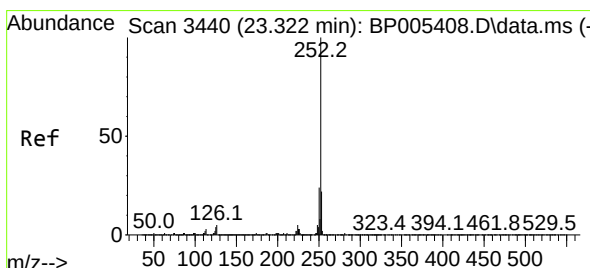
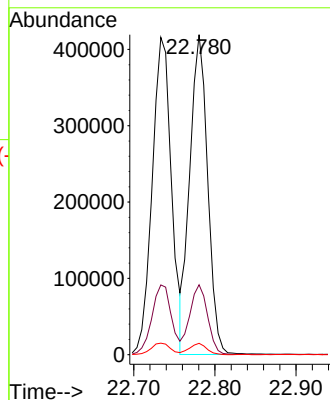
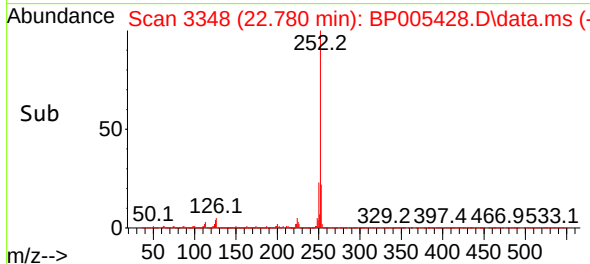
Instrument :
BNA_P
ClientSampleId :
PB136031BS



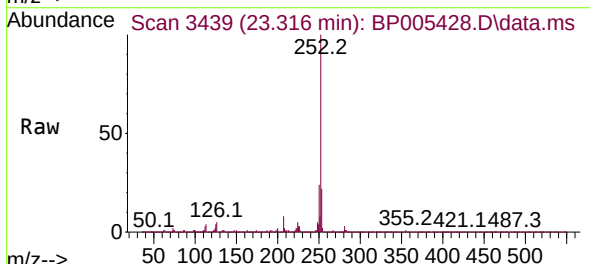
Tgt Ion:252 Resp: 643047
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 3.5 3.8 5.6#

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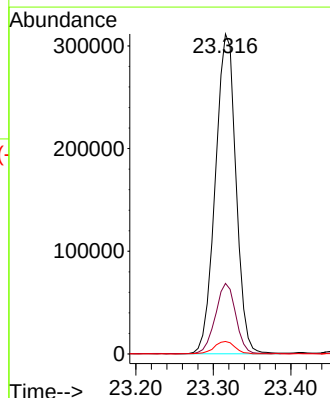
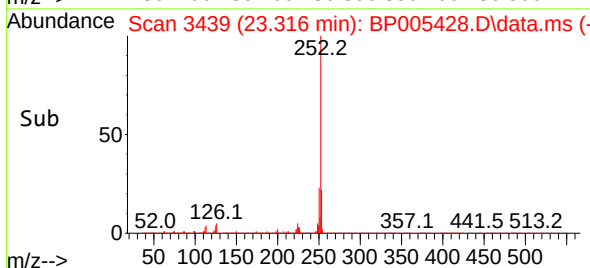
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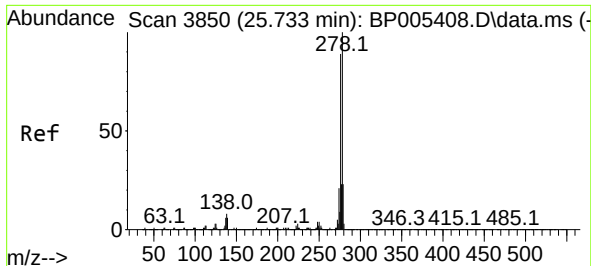


#90
Benzo(a)pyrene
Concen: 41.64 ng
RT: 23.316 min Scan# 3439
Delta R.T. -0.006 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38



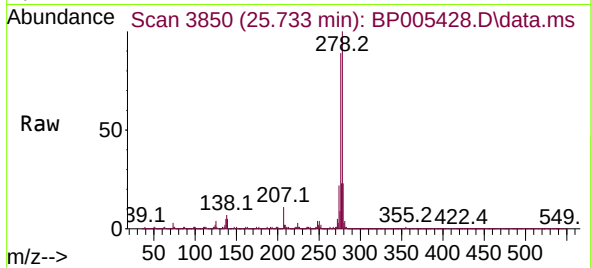
Tgt Ion:252 Resp: 575400
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 3.9 3.8 5.6





#91
Dibenzo(a,h)anthracene
Concen: 39.90 ng
RT: 25.733 min Scan# 3850
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38

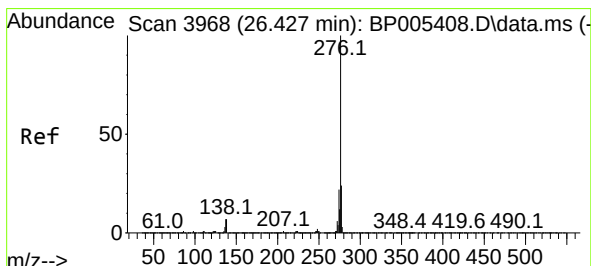
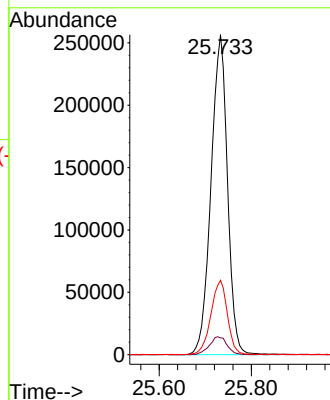
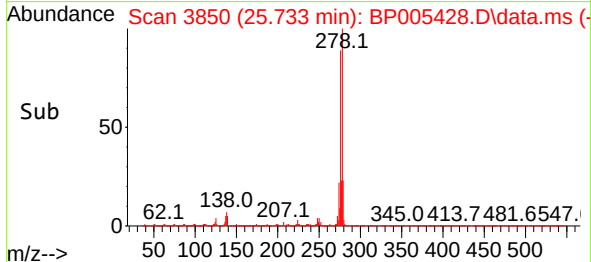
Instrument :
BNA_P
ClientSampleId :
PB136031BS



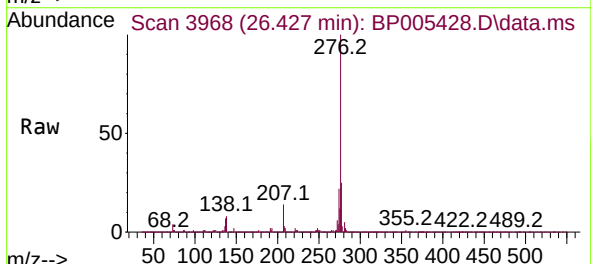
Tgt Ion:278 Resp: 636167
Ion Ratio Lower Upper
278 100
139 5.2 5.0 7.6
279 23.2 18.6 28.0

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#92
Benzo(g,h,i)perylene
Concen: 39.22 ng
RT: 26.427 min Scan# 3968
Delta R.T. -0.000 min
Lab File: BP005428.D
Acq: 30 Apr 2021 11:38



Tgt Ion:276 Resp: 580557
Ion Ratio Lower Upper
276 100
277 25.0 19.8 29.8
138 7.7 7.7 11.5

