

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051521\
 Data File : BP005568.D
 Acq On : 15 May 2021 14:58
 Operator : CG/JU
 Sample : PB136344BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136344BS

Manual Integrations
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mohammad
 5/17/2021 11:22:29 AM

5/17/2021 11:22:29 AM

Quant Time: May 16 02:44:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	13257	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	44378	20.00	ng	# 0.00
39) Acenaphthene-d10	14.328	164	33984	20.00	ng	0.00
64) Phenanthrene-d10	17.081	188	78927	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	100083	20.00	ng	# 0.00
86) Perylene-d12	23.486	264	111646	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	98088	142.00	ng	0.00
7) Phenol-d6	6.875	99	110367	128.13	ng	0.00
23) Nitrobenzene-d5	8.840	82	94600	83.90	ng	-0.01
42) 2,4,6-Tribromophenol	15.828	330	111753	115.88	ng	-0.01
45) 2-Fluorobiphenyl	12.946	172	257953	85.62	ng	0.00
79) Terphenyl-d14	19.657	244	531529	90.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.146	88	8126	28.99	ng	95
3) Pyridine	3.564	79	22917	37.47	ng	# 76
4) n-Nitrosodimethylamine	3.476	42	20463	41.60	ng	# 6
6) Aniline	7.011	93	39055	42.01	ng	# 78
8) 2-Chlorophenol	7.240	128	32811	44.22	ng	92
9) Benzaldehyde	6.822	77	25371	59.53	ng	# 77
10) Phenol	6.899	94	40282	46.76	ng	# 59
11) bis(2-Chloroethyl)ether	7.111	93	25441	42.75	ng	99
12) 1,3-Dichlorobenzene	7.558	146	40021	40.54	ng	# 89
13) 1,4-Dichlorobenzene	7.705	146	41578	42.26	ng	98
14) 1,2-Dichlorobenzene	8.016	146	39910	42.32	ng	97
15) Benzyl Alcohol	7.934	79	39678	47.75	ng	# 76
16) 2,2'-oxybis(1-Chloropr...	8.199	45	12958	44.11	ng	68
17) 2-Methylphenol	8.140	107	25957	43.87	ng	# 85
18) Hexachloroethane	8.734	117	17086	41.92	ng	# 84
19) n-Nitroso-di-n-propyla...	8.493	70	27132	43.01	ng	95
20) 3+4-Methylphenols	8.475	107	36664	46.61	ng	87
22) Acetophenone	8.505	105	52898	42.25	ng	# 87
24) Nitrobenzene	8.887	77	45038	39.82	ng	# 97
25) Isophorone	9.411	82	68040	38.97	ng	97
26) 2-Nitrophenol	9.593	139	19193	40.53	ng	# 83
27) 2,4-Dimethylphenol	9.663	122	30451	48.58	ng	86
28) bis(2-Chloroethoxy)met...	9.893	93	33309	45.57	ng	98
29) 2,4-Dichlorophenol	10.140	162	39977	40.61	ng	97
30) 1,2,4-Trichlorobenzene	10.328	180	49537	39.39	ng	97
31) Naphthalene	10.516	128	97194	40.73	ng	97
32) Benzoic acid	9.881	122	17895	36.95	ng	# 60
33) 4-Chloroaniline	10.652	127	17869	19.23	ng	94
34) Hexachlorobutadiene	10.787	225	41323	39.40	ng	95
35) Caprolactam	11.463	113	8701m	38.42	ng	
36) 4-Chloro-3-methylphenol	11.799	107	37685	42.94	ng	99
37) 2-Methylnaphthalene	12.134	142	79253	41.40	ng	96
38) 1-Methylnaphthalene	12.357	142	73334	40.58	ng	94
40) 1,2,4,5-Tetrachloroben...	12.510	216	66055	42.31	ng	96
41) Hexachlorocyclopentadiene	12.475	237	59020	88.94	ng	95
43) 2,4,6-Trichlorophenol	12.763	196	39661	40.66	ng	99

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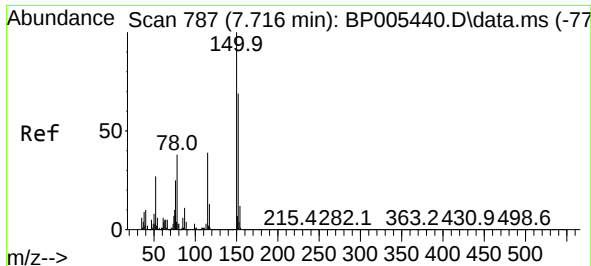
mohammad
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.852	196	43779	41.59	ng	96
46) 1,1'-Biphenyl	13.157	154	114597	43.80	ng	98
47) 2-Chloronaphthalene	13.199	162	93592	42.96	ng	100
48) 2-Nitroaniline	13.428	65	27612	44.62	ng	98
49) Acenaphthylene	14.046	152	135445	43.15	ng	98
50) Dimethylphthalate	13.799	163	123159	41.98	ng	99
51) 2,6-Dinitrotoluene	13.928	165	25064	38.05	ng	96
52) Acenaphthene	14.387	154	79960	40.95	ng	96
53) 3-Nitroaniline	14.263	138	11532	24.43	ng	88
54) 2,4-Dinitrophenol	14.487	184	34252	86.20	ng	# 79
55) Dibenzofuran	14.728	168	148721	40.49	ng	99
56) 4-Nitrophenol	14.604	139	25569	71.77	ng	# 74
57) 2,4-Dinitrotoluene	14.728	165	39565	40.74	ng	# 85
58) Fluorene	15.381	166	123720	41.25	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.969	232	40494	38.47	ng	# 96
60) Diethylphthalate	15.163	149	119580	42.08	ng	99
61) 4-Chlorophenyl-phenyle...	15.375	204	79436	42.33	ng	98
62) 4-Nitroaniline	15.434	138	16923	37.32	ng	# 69
63) Azobenzene	15.669	77	120904	41.28	ng	87
65) 4,6-Dinitro-2-methylph...	15.498	198	24056	38.46	ng	98
66) n-Nitrosodiphenylamine	15.598	169	107009	46.45	ng	# 92
67) 4-Bromophenyl-phenylether	16.275	248	56716	46.04	ng	95
68) Hexachlorobenzene	16.387	284	69331	44.37	ng	98
69) Atrazine	16.563	200	49958	46.43	ng	97
70) Pentachlorophenol	16.745	266	67089	80.93	ng	97
71) Phenanthrene	17.128	178	194372	43.34	ng	100
72) Anthracene	17.216	178	199104	44.73	ng	98
73) Carbazole	17.504	167	158886	40.53	ng	98
74) Di-n-butylphthalate	18.051	149	192173	44.67	ng	# 95
75) Fluoranthene	19.104	202	247705	40.16	ng	97
77) Benzidine	19.298	184	134925	87.10	ng	99
78) Pyrene	19.457	202	253330	44.71	ng	99
80) Butylbenzylphthalate	20.333	149	83204	45.45	ng	# 87
81) Benzo(a)anthracene	21.169	228	267922	41.31	ng	98
82) 3,3'-Dichlorobenzidine	21.110	252	83420	34.14	ng	# 99
83) Chrysene	21.222	228	261967	41.67	ng	98
84) Bis(2-ethylhexyl)phtha...	21.092	149	126656	45.25	ng	# 99
85) Di-n-octyl phthalate	21.980	149	214970	45.72	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.886	276	461806	49.17	ng	# 96
88) Benzo(b)fluoranthene	22.786	252	319897	43.00	ng	# 99
89) Benzo(k)fluoranthene	22.833	252	306963	42.20	ng	# 97
90) Benzo(a)pyrene	23.386	252	311185	45.63	ng	# 98
91) Dibenzo(a,h)anthracene	25.892	278	399732	48.23	ng	# 98
92) Benzo(g,h,i)perylene	26.615	276	375825	49.01	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP005568.D
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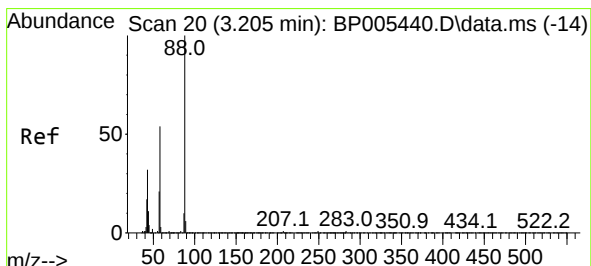
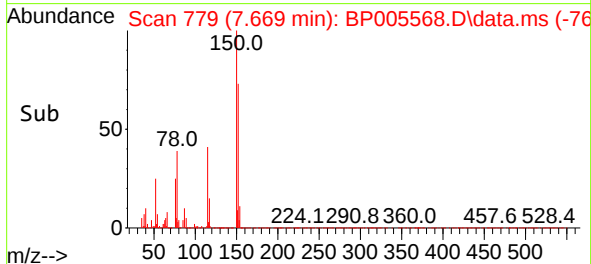
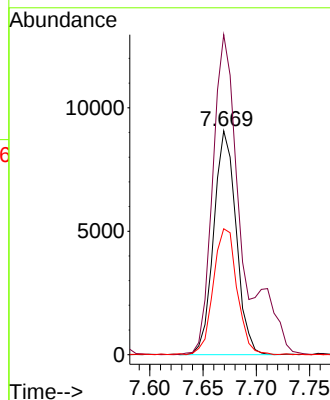
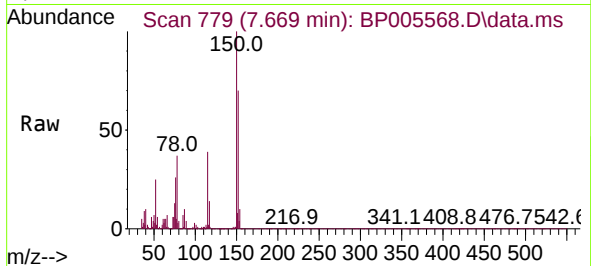
Tgt Ion:	152	Resp:	13257
Ion Ratio	Lower	Upper	
152	100		
150	143.0	119.8	179.8
115	56.3	49.0	73.4

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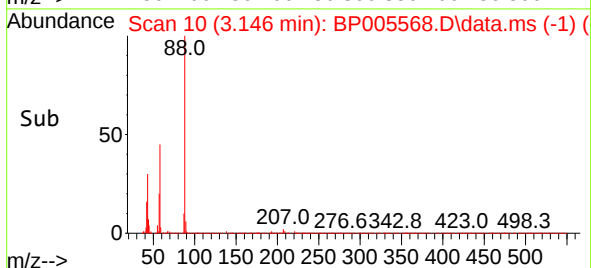
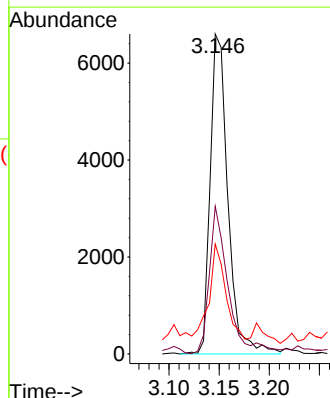
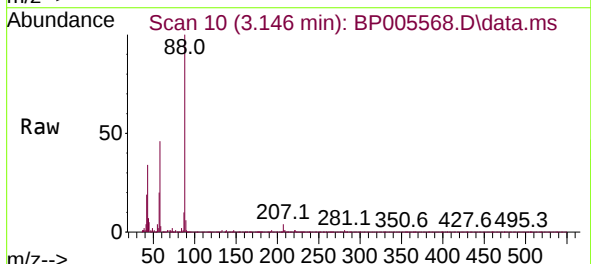
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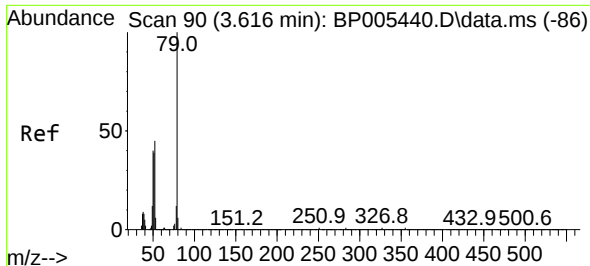
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#2
1,4-Dioxane
Concen: 28.99 ng
RT: 3.146 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:	88	Resp:	8126
Ion Ratio	Lower	Upper	
88	100		
58	49.0	42.5	63.7
43	27.1	19.8	29.8





#3
Pyridine
Concen: 37.47 ng
RT: 3.564 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

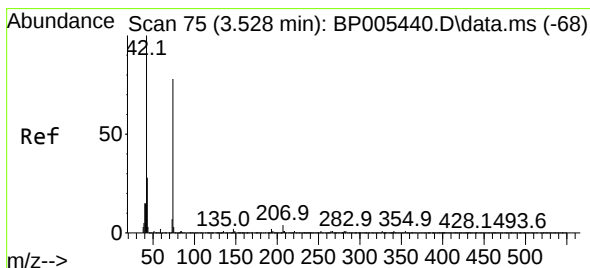
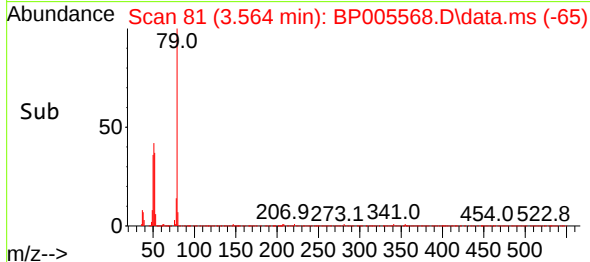
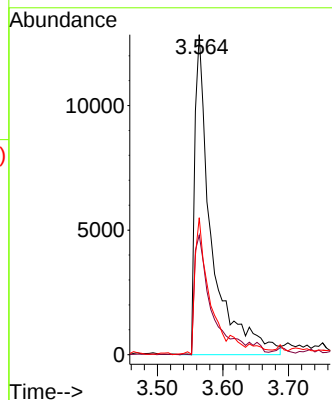
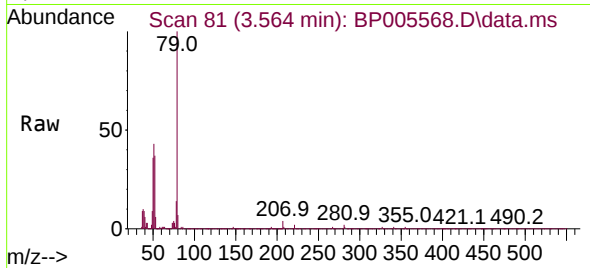
Tgt Ion	Ratio	Lower	Upper
79	100		
52	37.3	40.3	60.5#
51	42.8	20.0	30.0#

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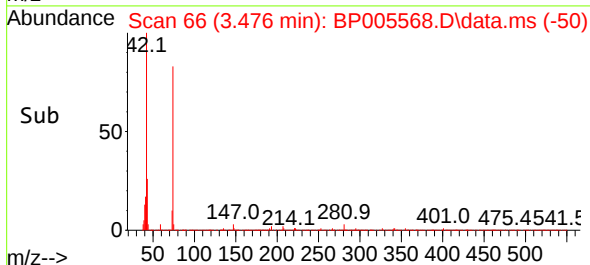
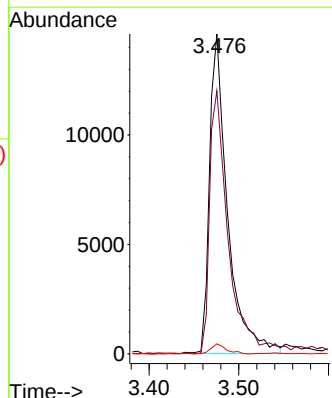
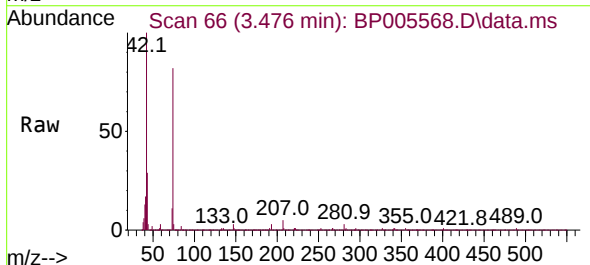
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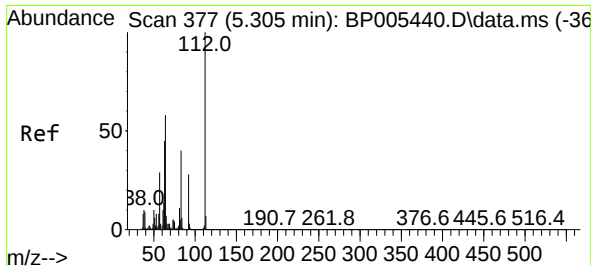
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#4
n-Nitrosodimethylamine
Concen: 41.60 ng
RT: 3.476 min Scan# 66
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	82.3	122.6	183.8#
44	3.2	146.9	220.3#





#5
2-Fluorophenol
Concen: 142.00 ng
RT: 5.264 min Scan# 370
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

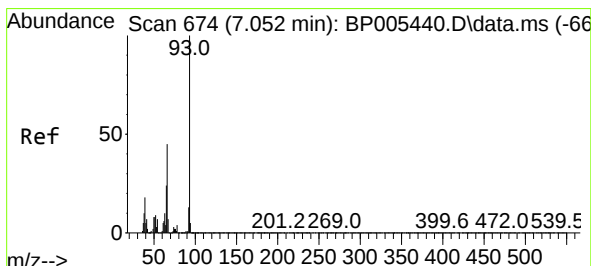
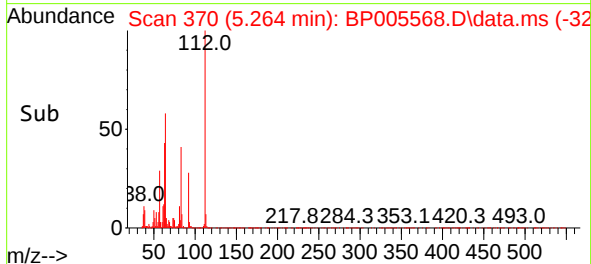
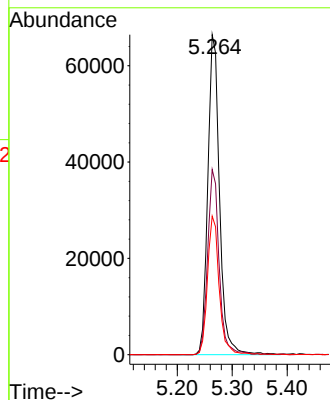
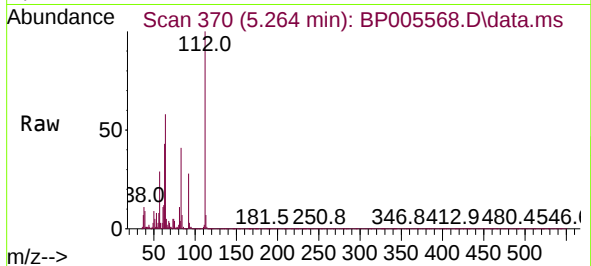
Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.9	33.6	50.4#
63	43.3	18.6	27.8#

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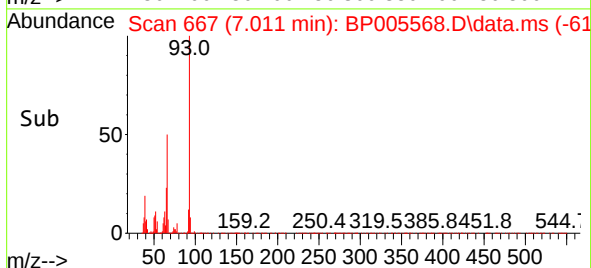
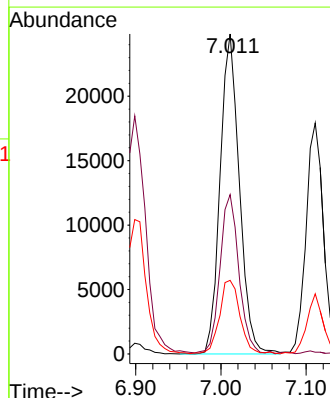
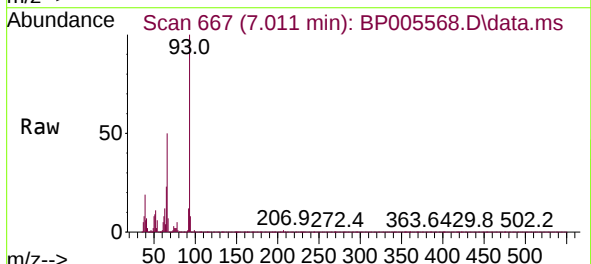
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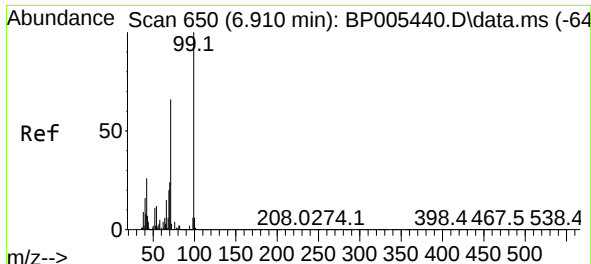
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#6
Aniline
Concen: 42.01 ng
RT: 7.011 min Scan# 667
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

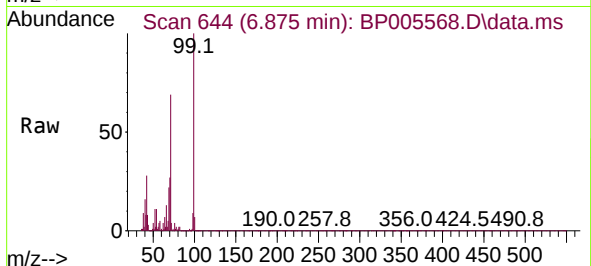
Tgt Ion	Ratio	Lower	Upper
93	100		
66	49.8	27.0	40.4#
65	23.0	14.4	21.6#





#7
Phenol-d6
Concen: 128.13 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

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ClientSampleId :
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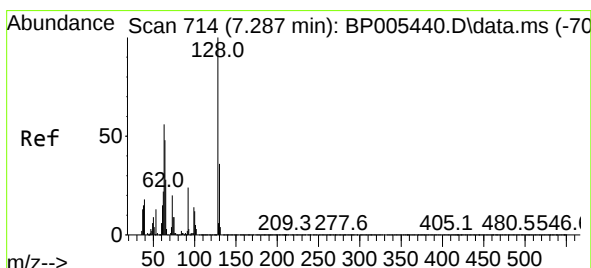
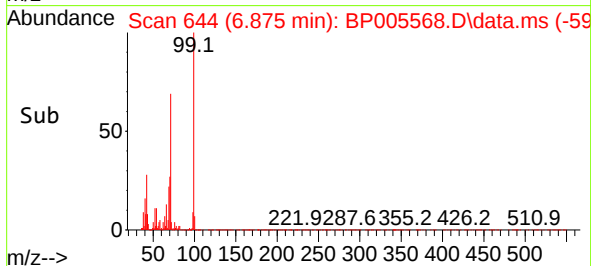
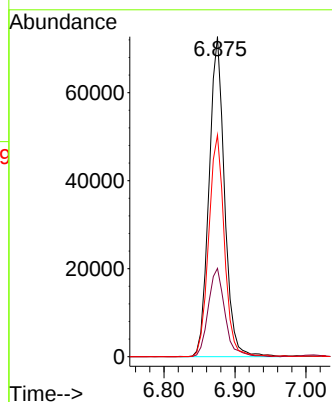


Tgt Ion: 99 Resp: 110367
Ion Ratio Lower Upper
99 100
42 27.6 12.9 19.3#
71 69.3 26.7 40.1#

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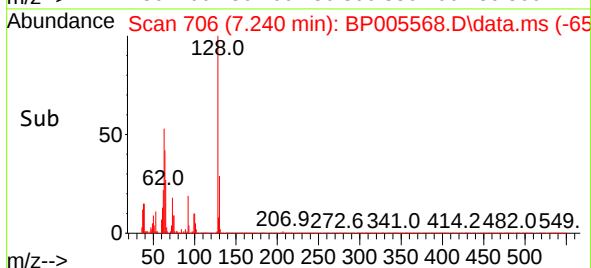
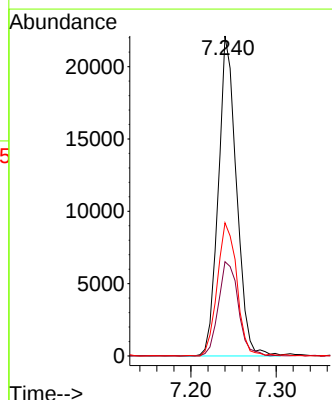
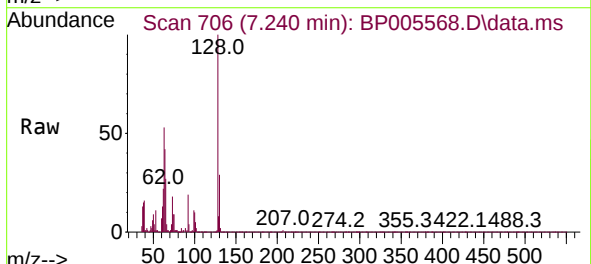
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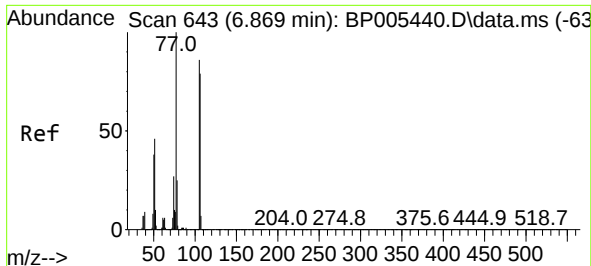
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#8
2-Chlorophenol
Concen: 44.22 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.012 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion: 128 Resp: 32811
Ion Ratio Lower Upper
128 100
130 29.4 14.1 54.1
64 41.6 17.2 57.2





#9
Benzaldehyde
Concen: 59.53 ng
RT: 6.822 min Scan# 635
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

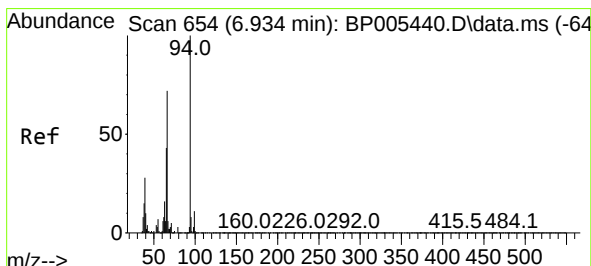
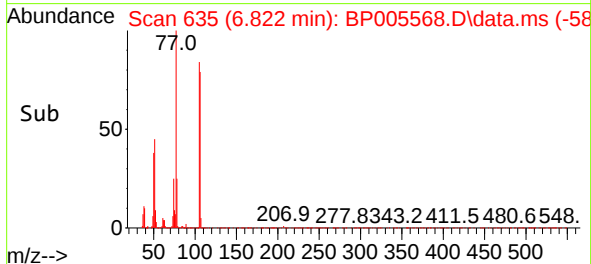
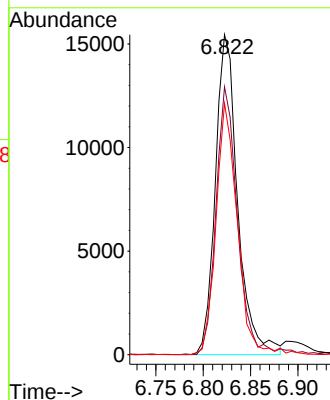
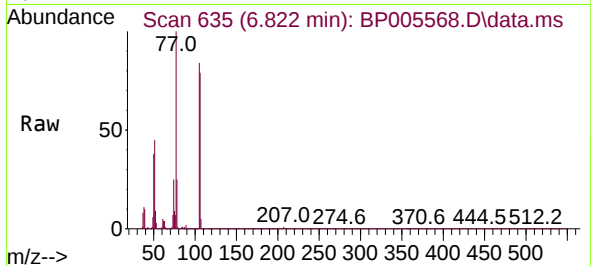
Tgt Ion: 77	Resp: 25371
Ion Ratio	Lower Upper
77 100	
105 83.7	89.4 129.4#
106 78.6	79.9 119.9#

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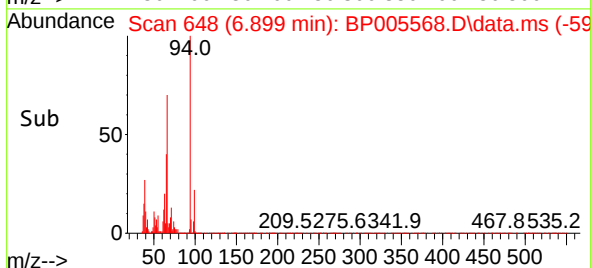
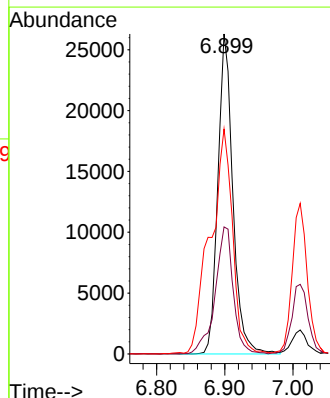
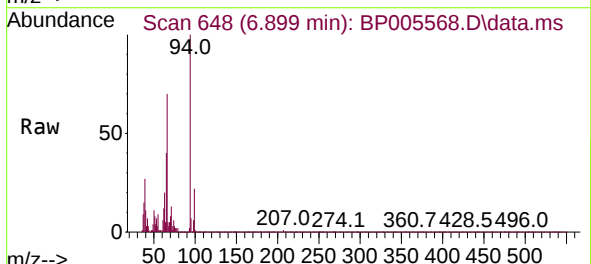
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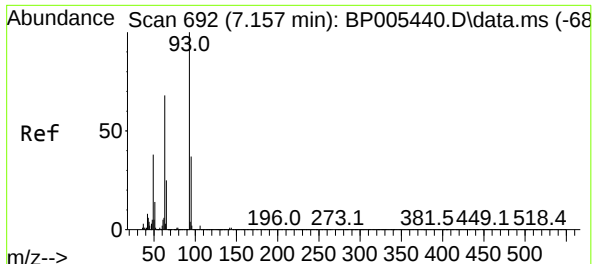
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#10
Phenol
Concen: 46.76 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion: 94	Resp: 40282
Ion Ratio	Lower Upper
94 100	
65 39.7	8.0 48.0
66 70.3	17.3 57.3#





#11
bis(2-Chloroethyl)ether
Concen: 42.75 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

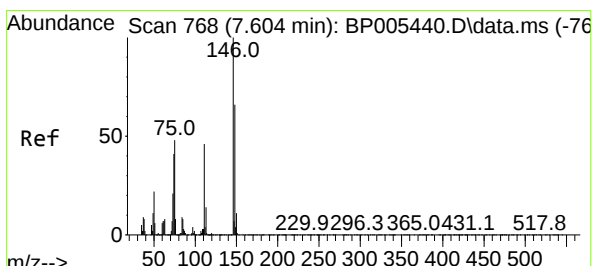
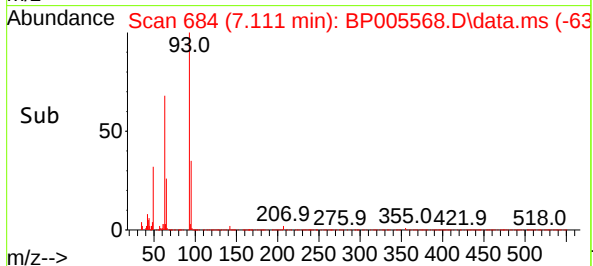
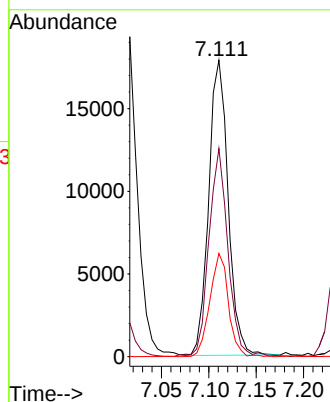
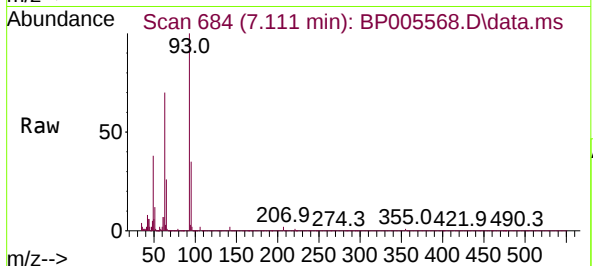
Tgt Ion:	93	Resp:	25441
Ion	Ratio	Lower	Upper
93	100		
63	70.2	49.6	89.6
95	34.8	14.4	54.4

Instrument :
BNA_P
ClientSampleId :
PB136344BS

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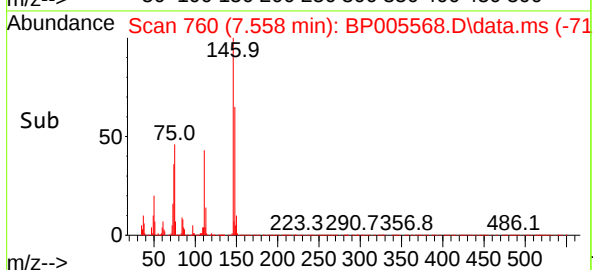
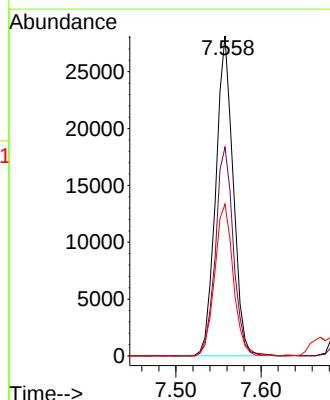
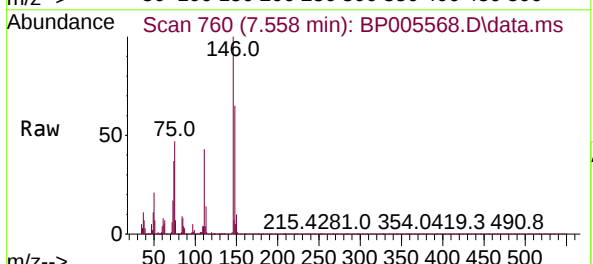
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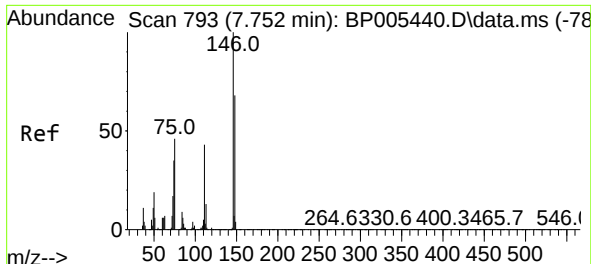
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#12
1,3-Dichlorobenzene
Concen: 40.54 ng
RT: 7.558 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:	146	Resp:	40021
Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.0
75	47.4	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 42.26 ng

RT: 7.705 min Scan# 785

Delta R.T. -0.006 min

Lab File: BP005568.D

Acq: 15 May 2021 14:58

Tgt Ion:	146	Resp:	41578
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.2	78.4
111	41.3	34.2	51.4

Instrument :

BNA_P

ClientSampleId :

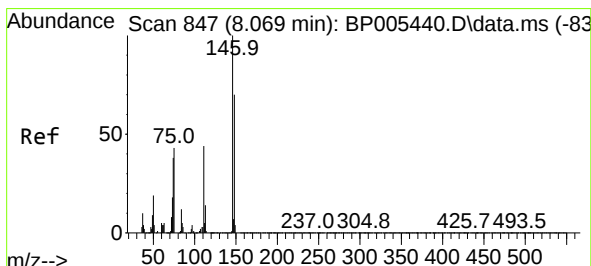
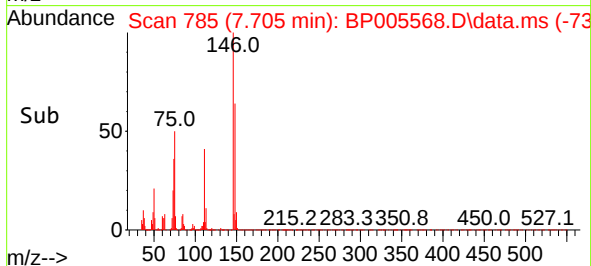
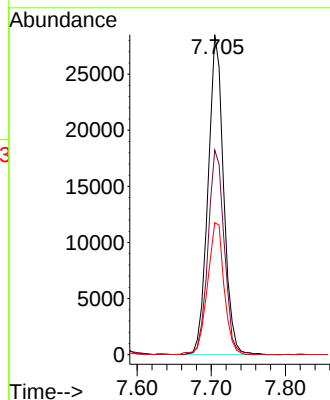
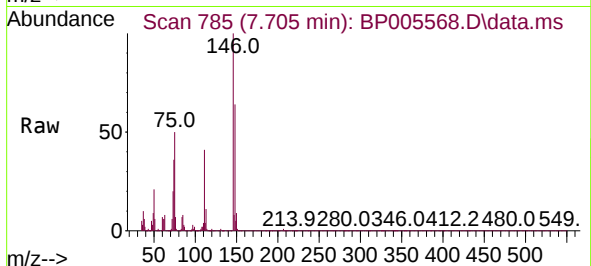
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#14

1,2-Dichlorobenzene

Concen: 42.32 ng

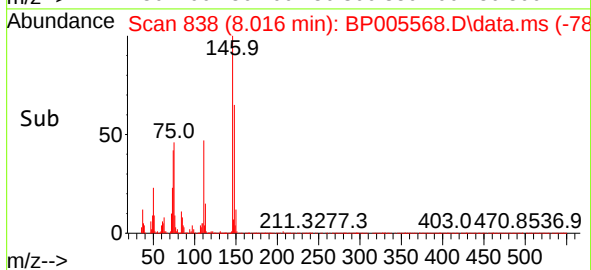
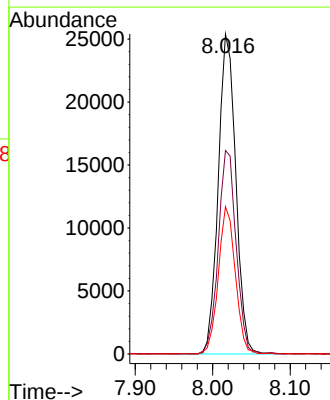
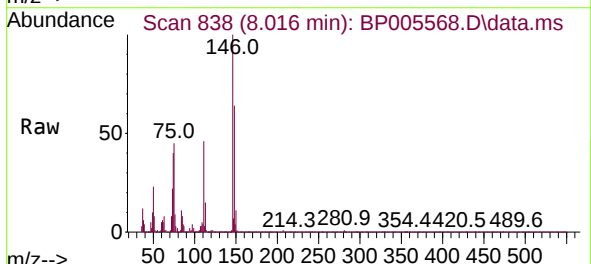
RT: 8.016 min Scan# 838

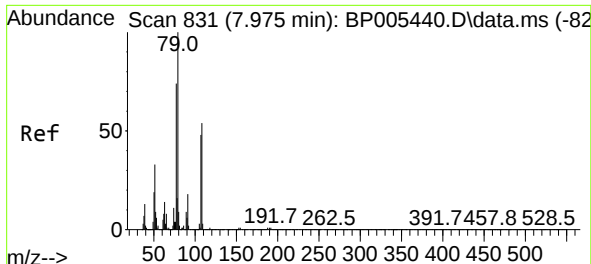
Delta R.T. -0.012 min

Lab File: BP005568.D

Acq: 15 May 2021 14:58

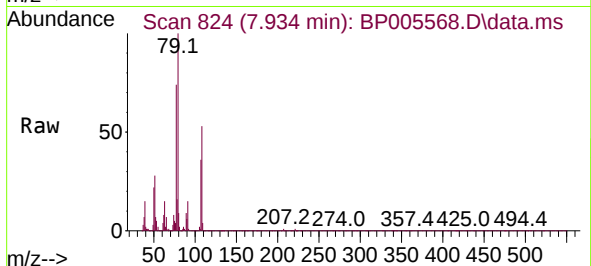
Tgt Ion:	146	Resp:	39910
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.5	77.3
111	46.1	34.0	51.0





#15
Benzyl Alcohol
Concen: 47.75 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Instrument :
BNA_P
ClientSampleId :
PB136344BS

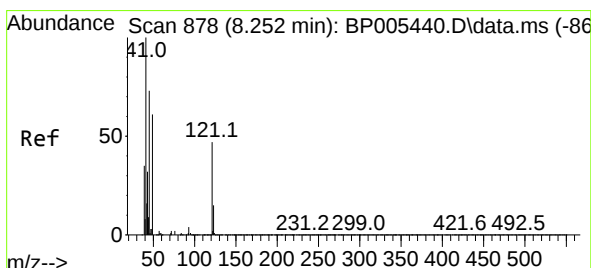
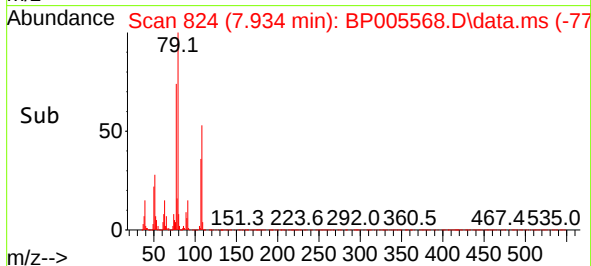
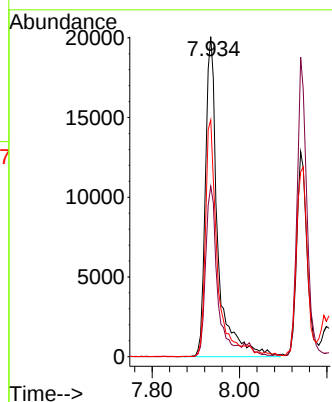


Tgt Ion: 79 Resp: 39678
Ion Ratio Lower Upper
79 100
108 53.2 64.0 96.0#
77 74.0 72.7 109.1

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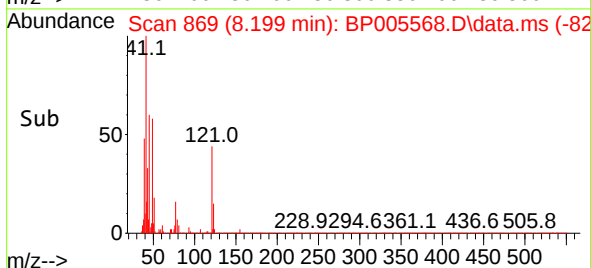
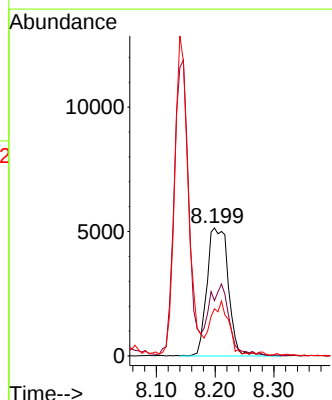
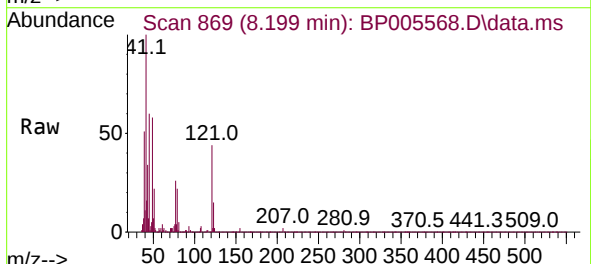
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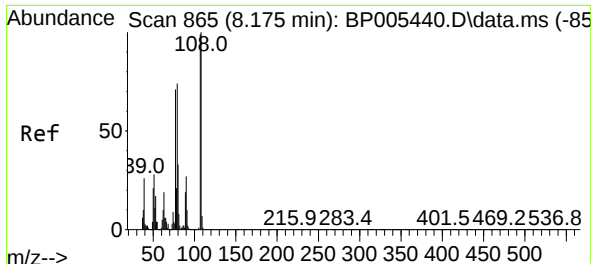
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.11 ng
RT: 8.199 min Scan# 869
Delta R.T. -0.012 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

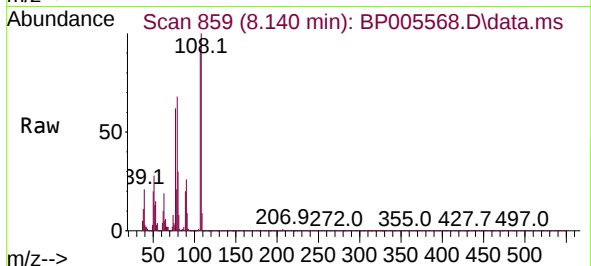
Tgt Ion: 45 Resp: 12958
Ion Ratio Lower Upper
45 100
77 43.2 7.0 47.0
79 36.8 1.0 41.0





#17
2-Methylphenol
Concen: 43.87 ng
RT: 8.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Instrument :
BNA_P
ClientSampleId :
PB136344BS

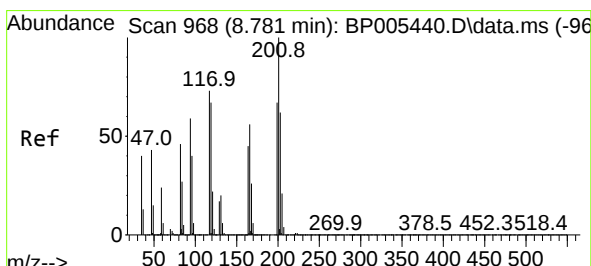
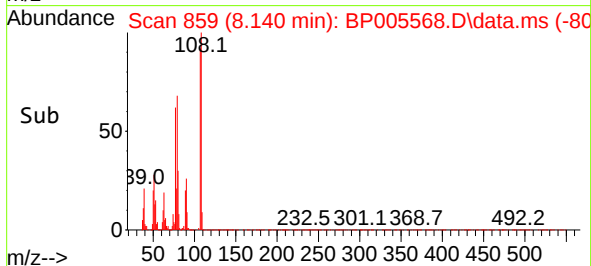
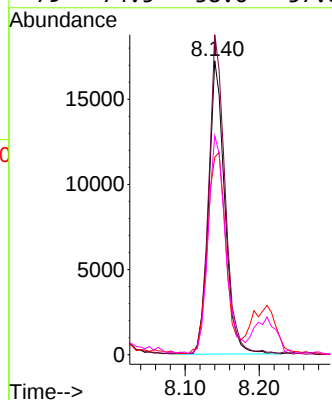


Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.9	85.8	128.8
77	67.1	41.4	62.0#
79	74.5	38.6	57.8#

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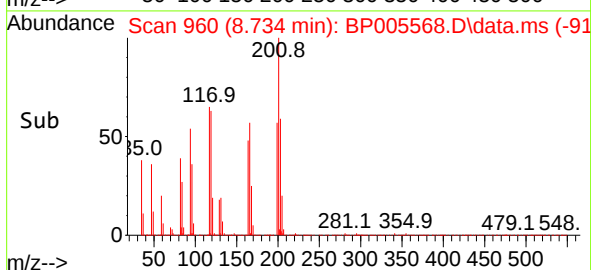
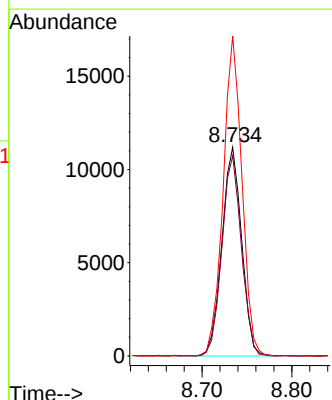
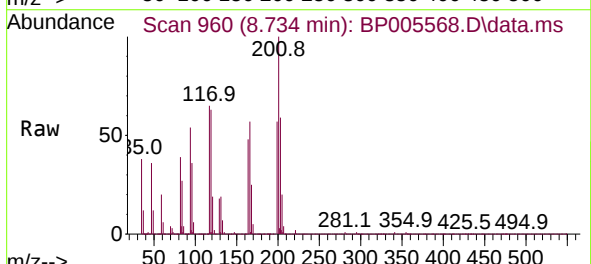
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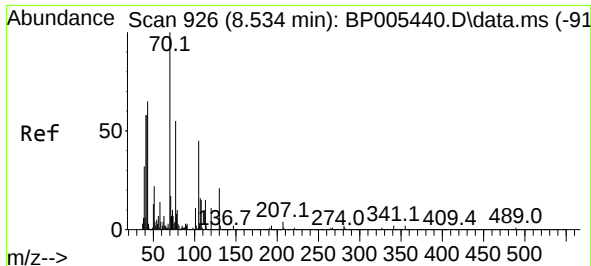
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#18
Hexachloroethane
Concen: 41.92 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	80.1	120.1
201	153.3	98.8	148.2#





#19
n-Nitroso-di-n-propylamine
Concen: 43.01 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

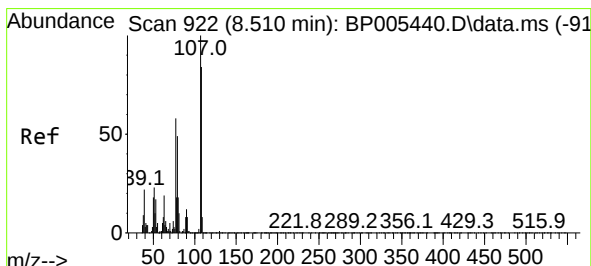
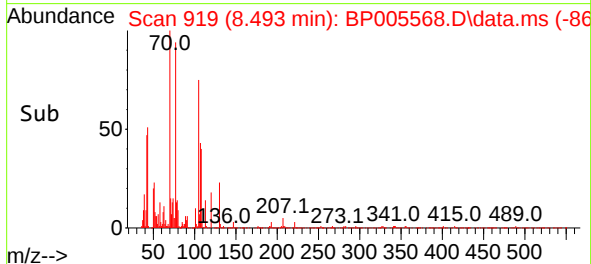
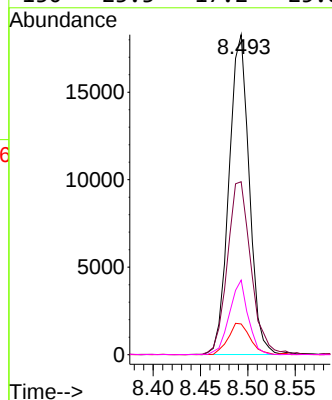
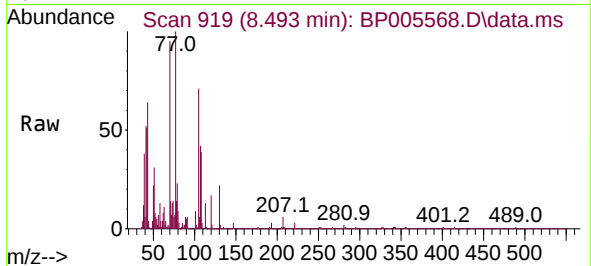
Tgt Ion:	70	Resp:	27132
Ion Ratio	Lower	Upper	
70	100		
42	54.1	39.7	59.5
101	9.6	7.4	11.0
130	23.3	17.2	25.8

Instrument :
BNA_P
ClientSampleId :
PB136344BS

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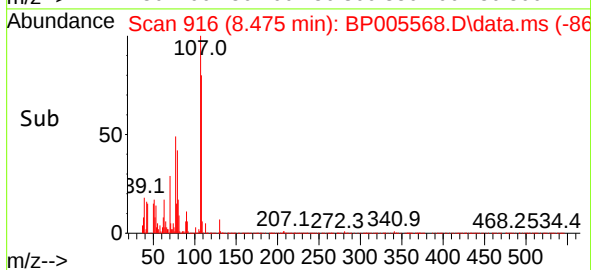
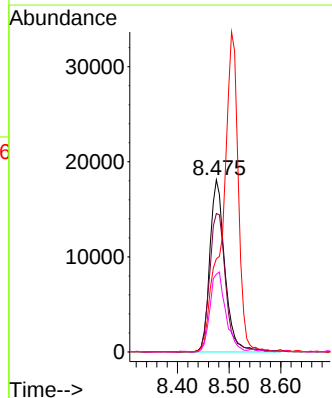
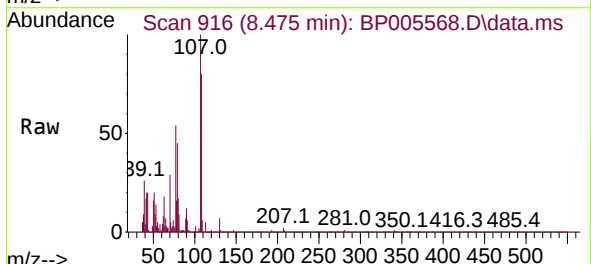
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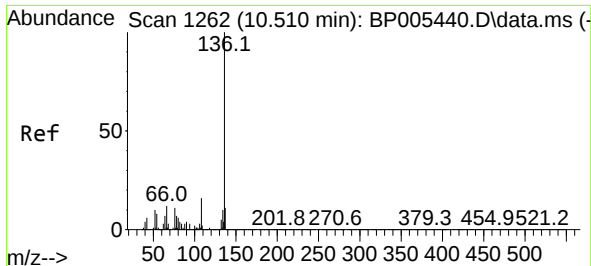
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#20
3+4-Methylphenols
Concen: 46.61 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:	107	Resp:	36664
Ion Ratio	Lower	Upper	
107	100		
108	80.4	69.5	109.5
77	54.1	21.5	61.5
79	45.2	16.8	56.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

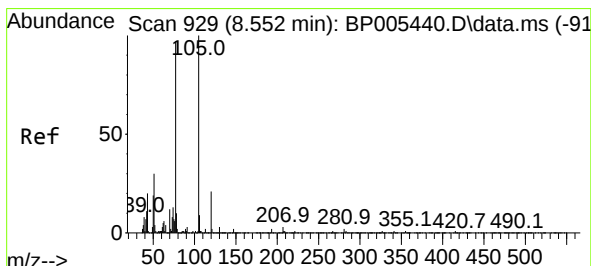
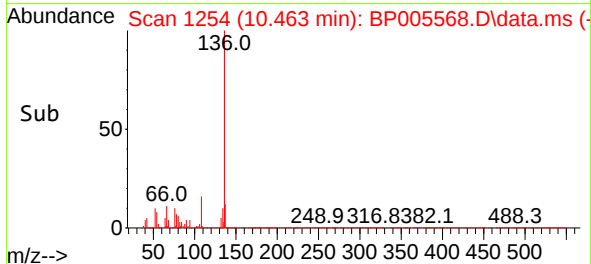
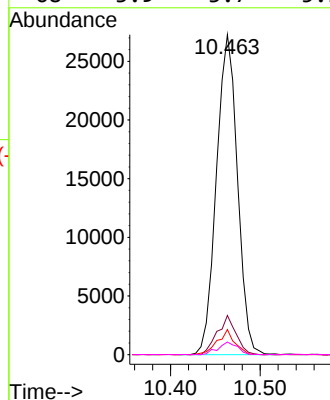
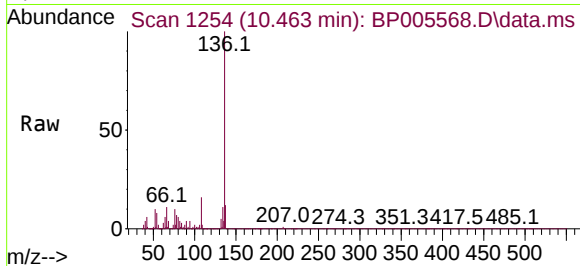
Tgt Ion:	136	Resp:	44378
Ion Ratio	Lower	Upper	
136	100		
137	12.2	8.9	13.3
54	7.8	5.0	7.4#
68	3.9	3.7	5.5

Instrument :
BNA_P
ClientSampleId :
PB136344BS

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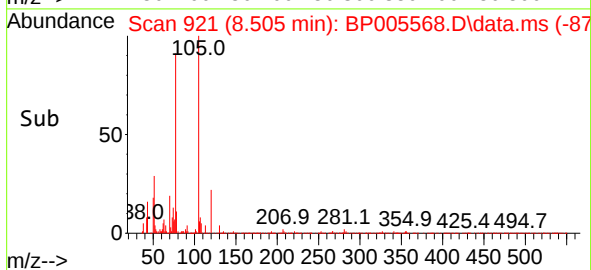
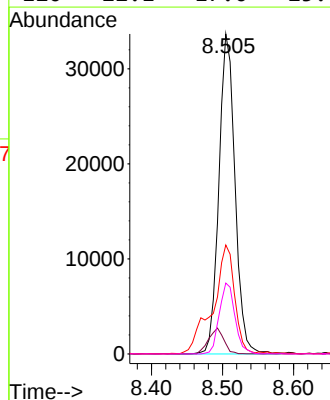
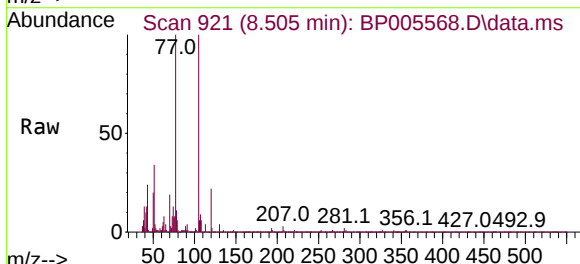
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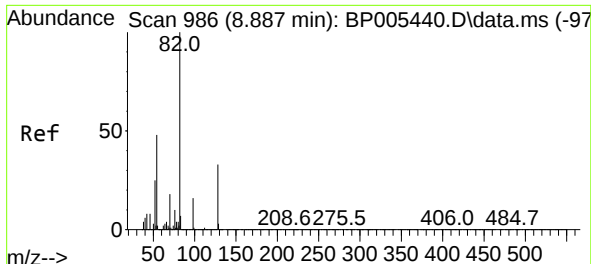
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#22
Acetophenone
Concen: 42.25 ng
RT: 8.505 min Scan# 921
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:	105	Resp:	52898
Ion Ratio	Lower	Upper	
105	100		
71	3.2	0.9	1.3#
51	34.0	18.2	27.2#
120	22.1	17.0	25.6





#23

Nitrobenzene-d5

Concen: 83.90 ng

RT: 8.840 min Scan# 978

Delta R.T. -0.012 min

Lab File: BP005568.D

Acq: 15 May 2021 14:58

Tgt Ion:	82	Resp:	94600
Ion	Ratio	Lower	Upper
82	100		
128	31.2	30.5	45.7
54	48.6	33.9	50.9

Instrument :

BNA_P

ClientSampleId :

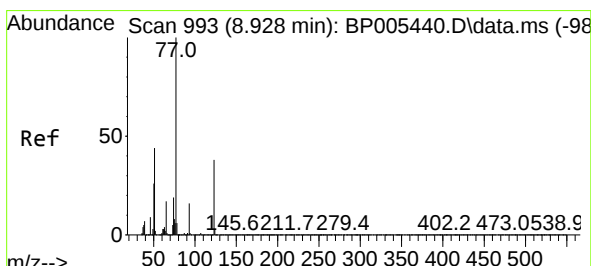
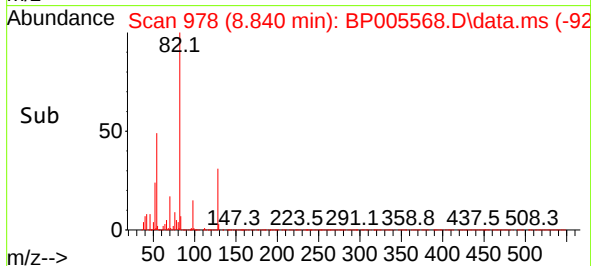
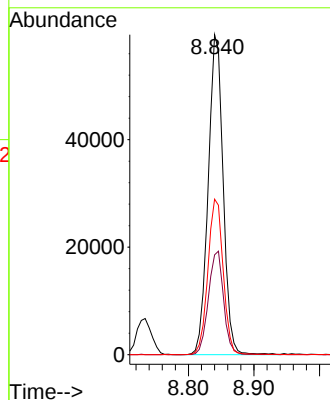
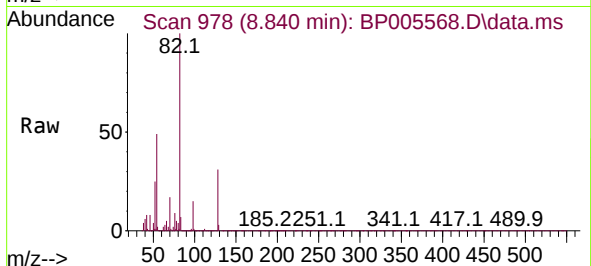
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#24

Nitrobenzene

Concen: 39.82 ng

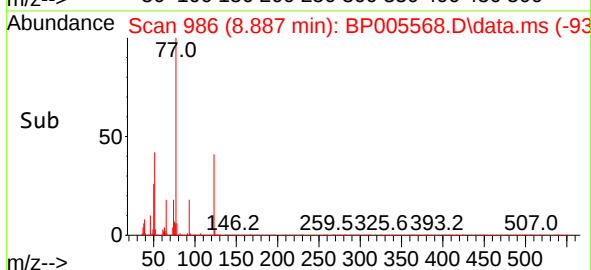
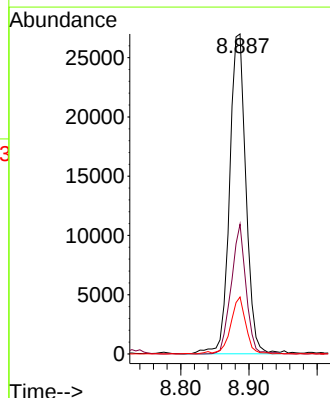
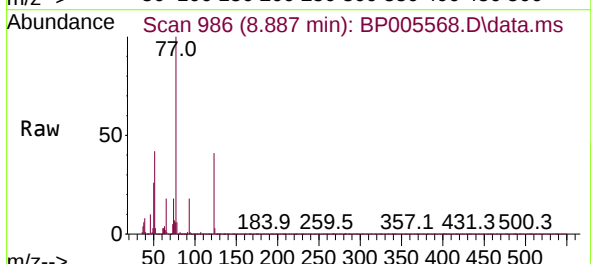
RT: 8.887 min Scan# 986

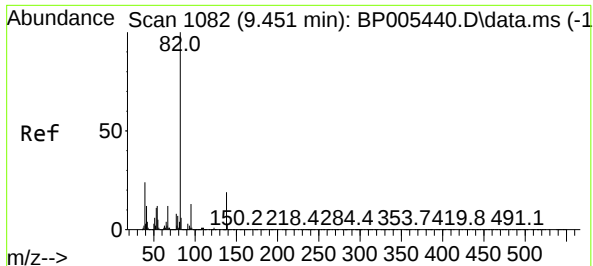
Delta R.T. -0.006 min

Lab File: BP005568.D

Acq: 15 May 2021 14:58

Tgt Ion:	77	Resp:	45038
Ion	Ratio	Lower	Upper
77	100		
123	40.5	31.7	47.5
65	17.8	11.5	17.3





#25
Isophorone
Concen: 38.97 ng
RT: 9.411 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

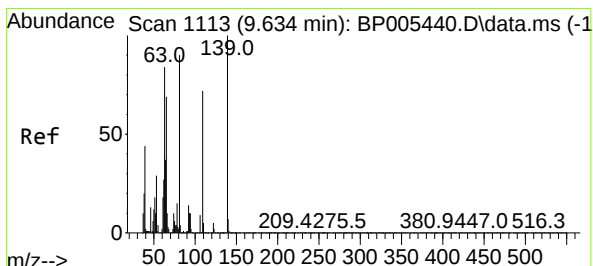
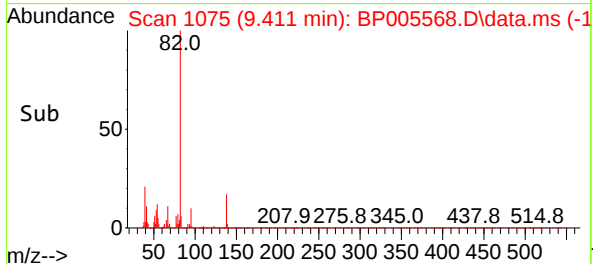
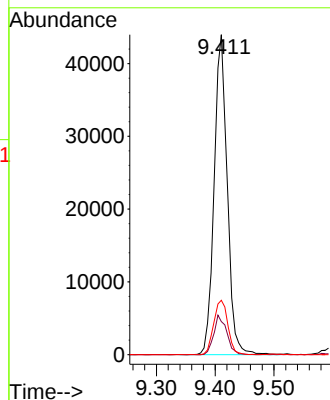
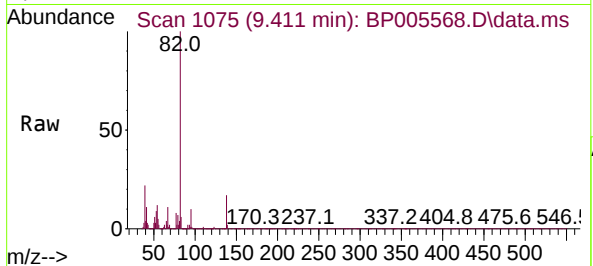
Tgt Ion:	82	Resp:	68040
Ion Ratio	Lower	Upper	
82	100		
95	10.4	7.5	11.3
138	17.0	14.6	22.0

Instrument :
BNA_P
ClientSampled :
PB136344BS

Manual Integrations
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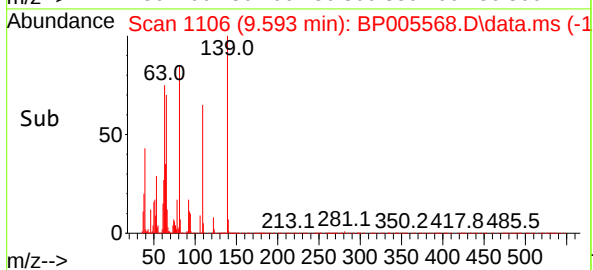
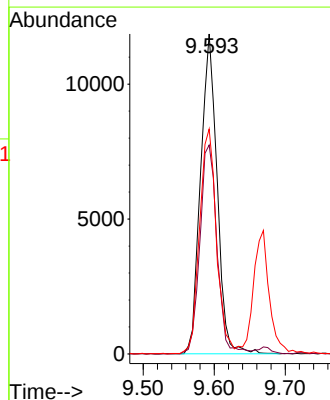
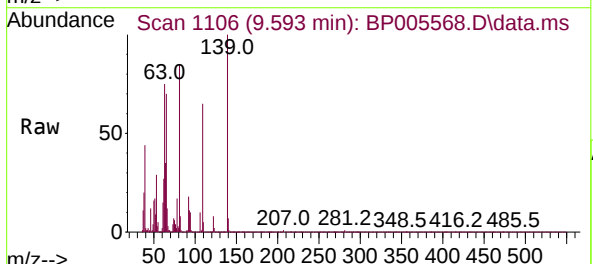
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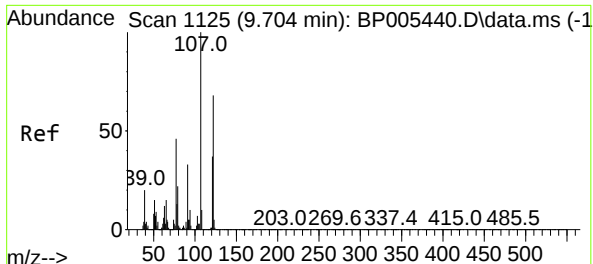
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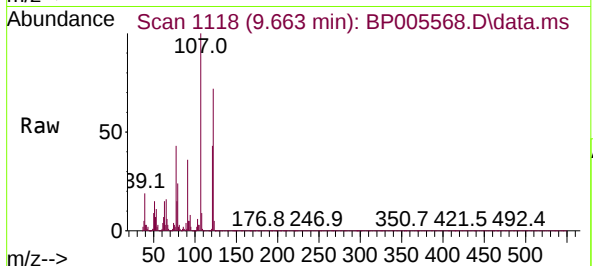
#26
2-Nitrophenol
Concen: 40.53 ng
RT: 9.593 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:	139	Resp:	19193
Ion Ratio	Lower	Upper	
139	100		
109	65.3	40.7	61.1#
65	70.3	47.8	71.6

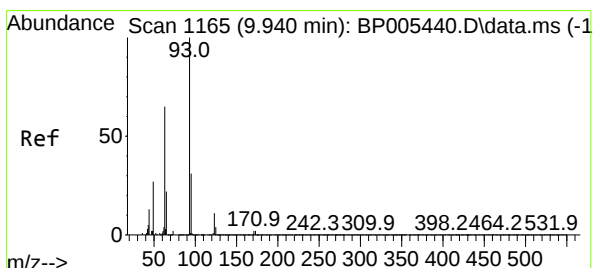
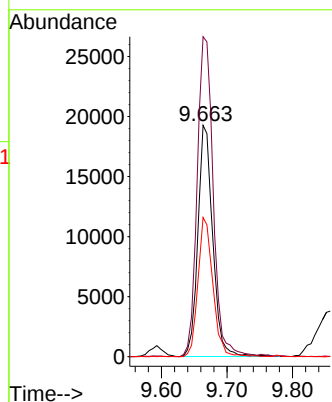
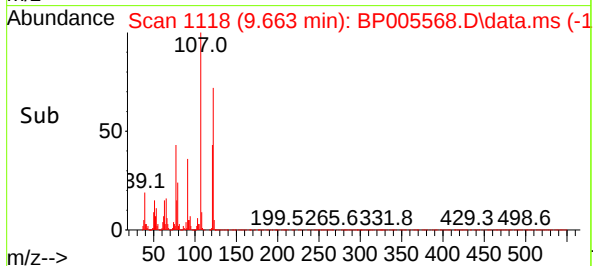




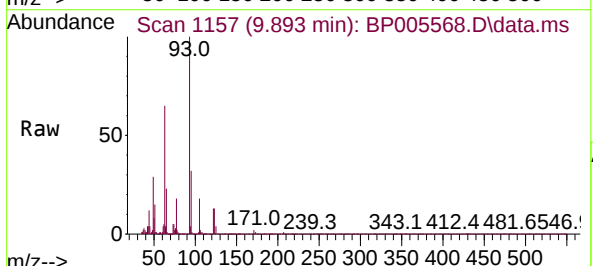
#27
2,4-Dimethylphenol
Concen: 48.58 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58



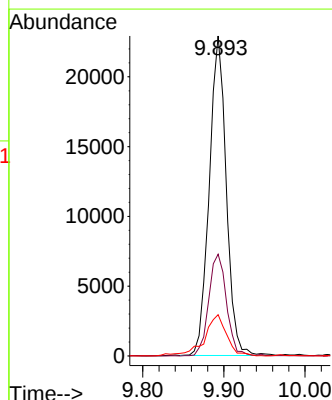
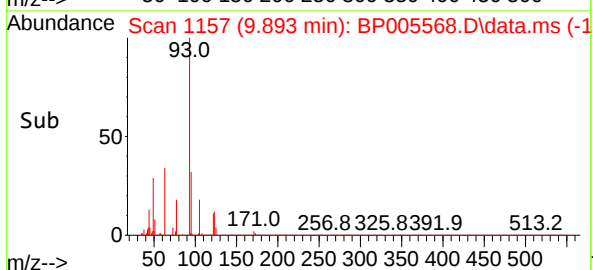
Tgt Ion: 122 Resp: 30451
Ion Ratio Lower Upper
122 100
107 138.3 93.8 140.8
121 60.2 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 45.57 ng
RT: 9.893 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58



Tgt Ion: 93 Resp: 33309
Ion Ratio Lower Upper
93 100
95 31.8 24.9 37.3
123 12.9 9.5 14.3

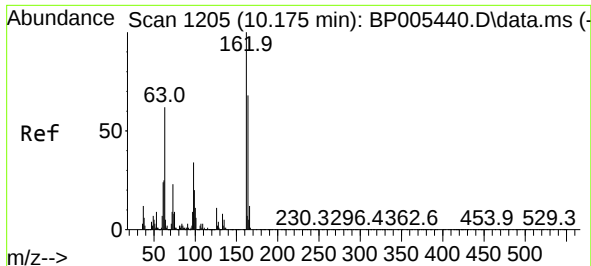


Instrument :
BNA_P
ClientSampleId :
PB136344BS

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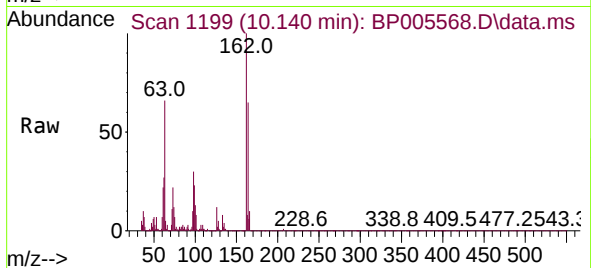
mohammad
5/17/2021 11:22:29 AM

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#29
2,4-Dichlorophenol
Concen: 40.61 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Instrument :
BNA_P
ClientSampleId :
PB136344BS

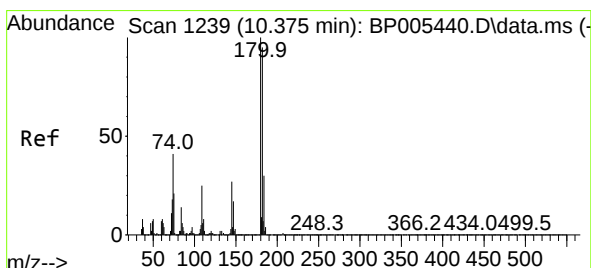
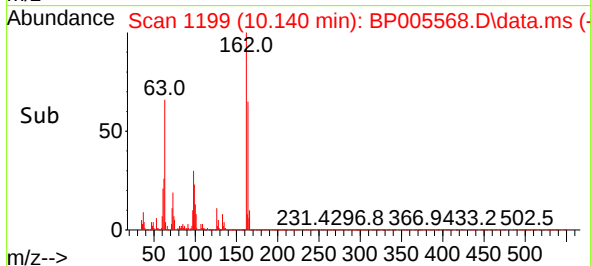
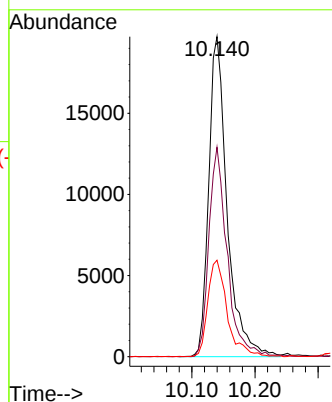


Tgt Ion:162 Resp: 39977
Ion Ratio Lower Upper
162 100
164 65.5 44.1 84.1
98 30.1 12.6 52.6

Manual Integrations
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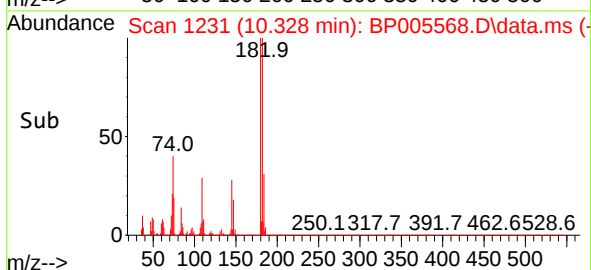
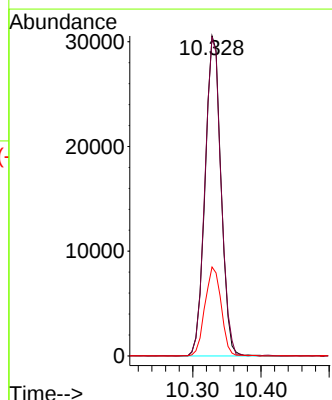
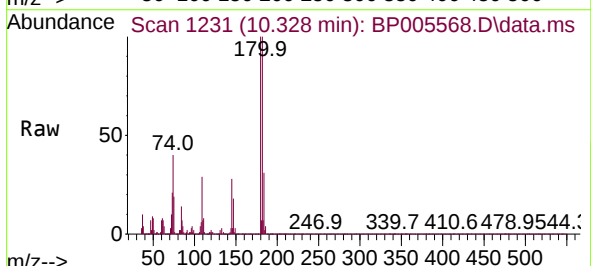
mohammad
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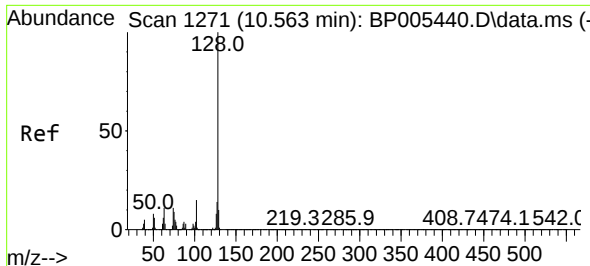
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#30
1,2,4-Trichlorobenzene
Concen: 39.39 ng
RT: 10.328 min Scan# 1231
Delta R.T. -0.012 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

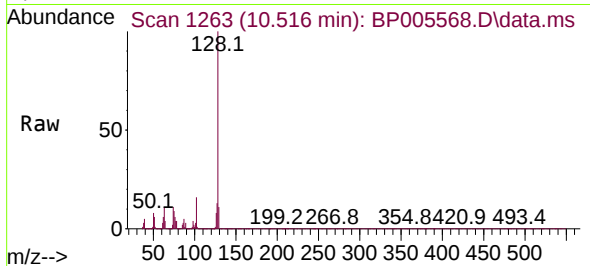
Tgt Ion:180 Resp: 49537
Ion Ratio Lower Upper
180 100
182 99.5 77.2 115.8
145 27.8 21.7 32.5





#31
Naphthalene
Concen: 40.73 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Instrument :
BNA_P
ClientSampleId :
PB136344BS

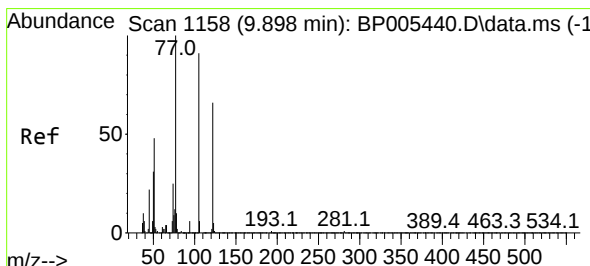
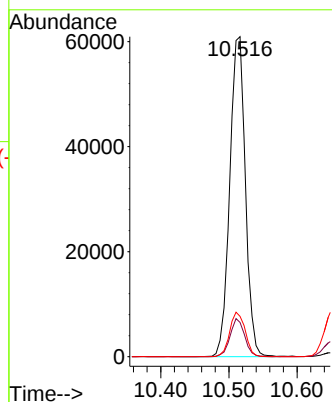
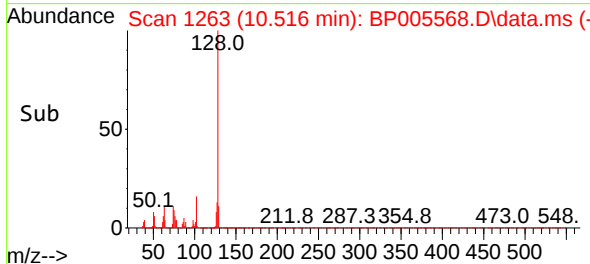


Tgt Ion:128 Resp: 97194
Ion Ratio Lower Upper
128 100
129 10.7 8.0 12.0
127 12.6 11.1 16.7

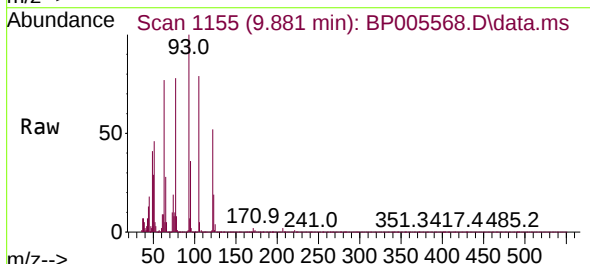
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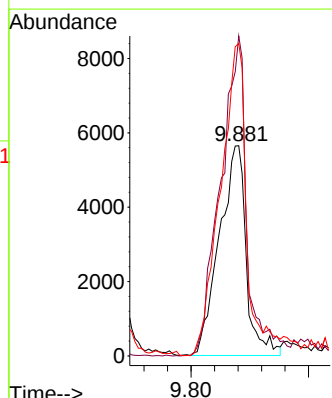
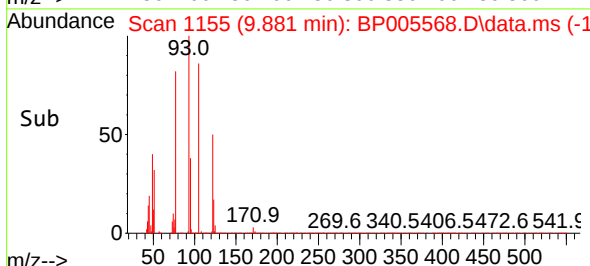
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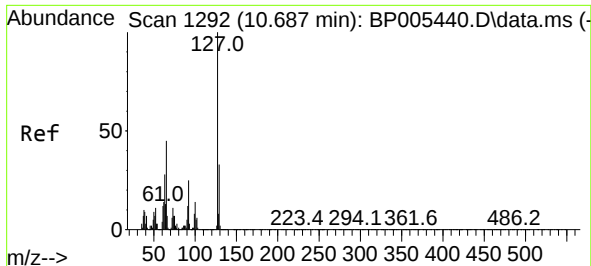


#32
Benzoic acid
Concen: 36.95 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58



Tgt Ion:122 Resp: 17895
Ion Ratio Lower Upper
122 100
105 152.2 105.1 145.1#
77 148.7 69.6 109.6#





#33
4-Chloroaniline
Concen: 19.23 ng
RT: 10.652 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

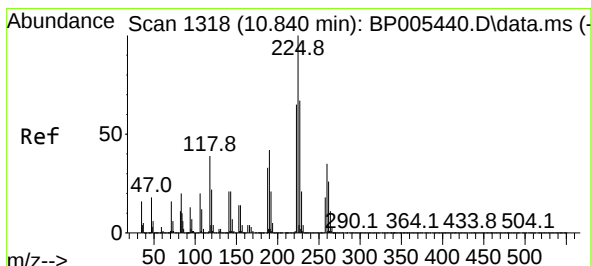
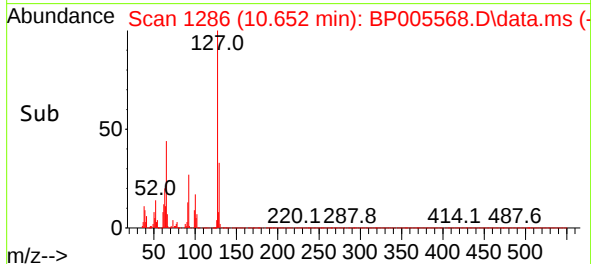
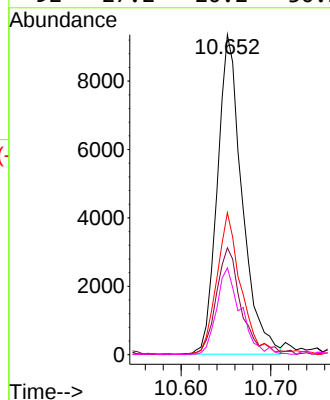
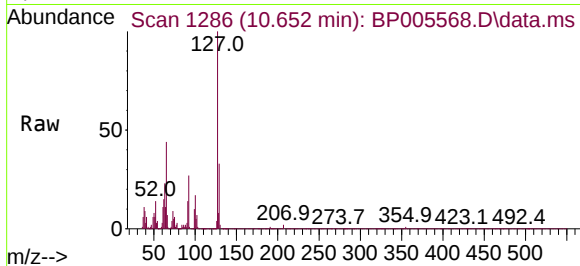
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.5	38.3
65	44.4	30.0	45.0
92	27.2	20.2	30.2

Instrument :
BNA_P
ClientSampleId :
PB136344BS

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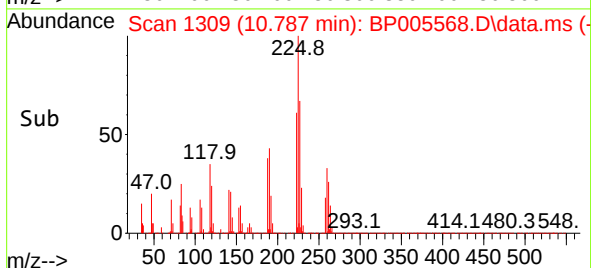
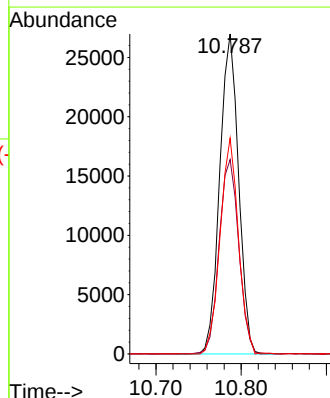
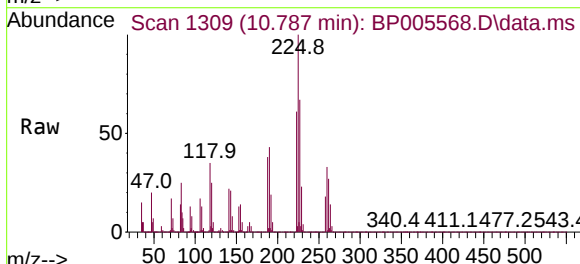
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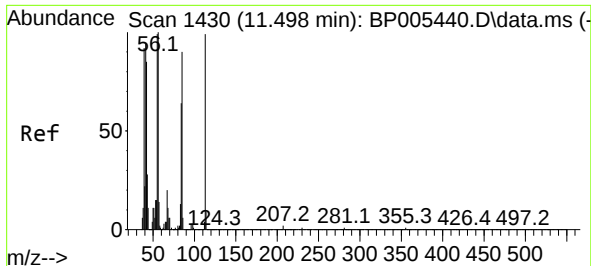
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#34
Hexachlorobutadiene
Concen: 39.40 ng
RT: 10.787 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.1	76.7
227	67.5	50.2	75.2





#35
Caprolactam
Concen: 38.42 ng m
RT: 11.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

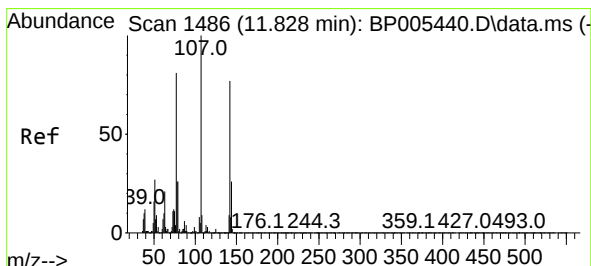
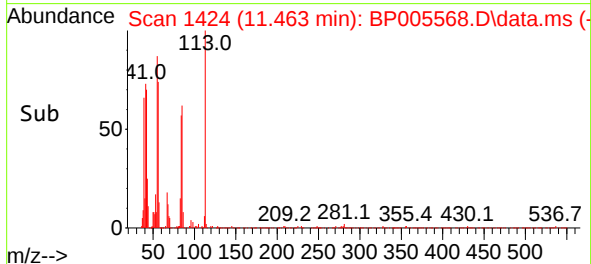
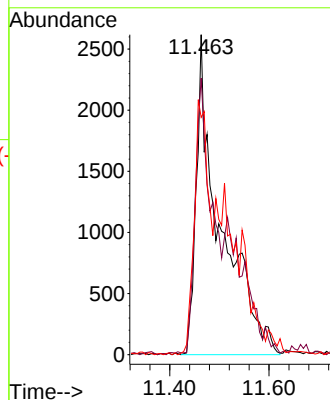
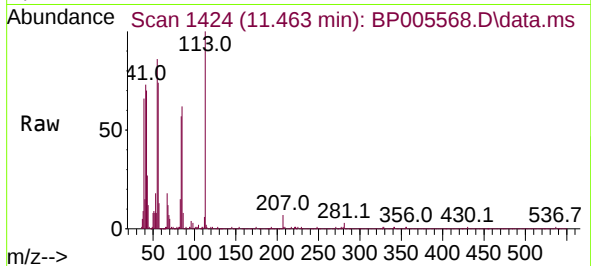
Tgt Ion:	113	Resp:	8701
Ion Ratio	Lower	Upper	
113	100		
55	86.4	72.0	112.0
56	74.1	65.1	105.1

Instrument :
BNA_P
ClientSampleId :
PB136344BS

Manual Integrations
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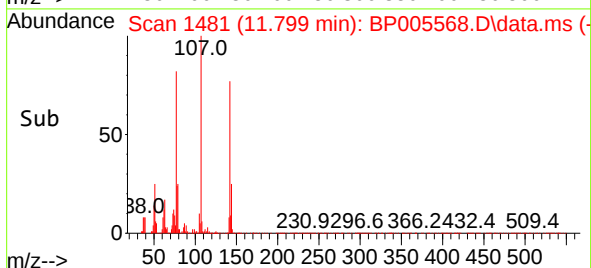
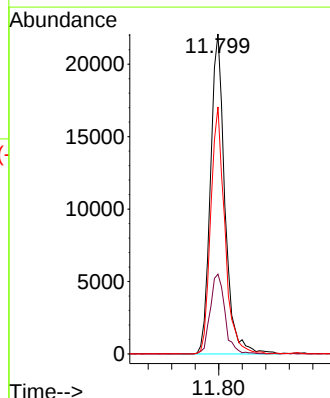
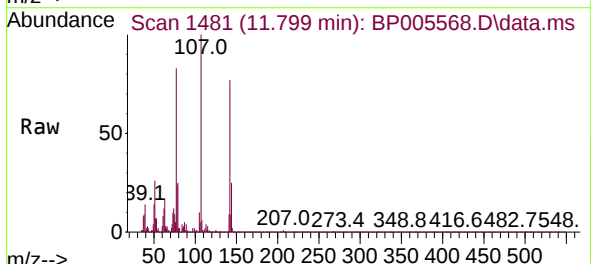
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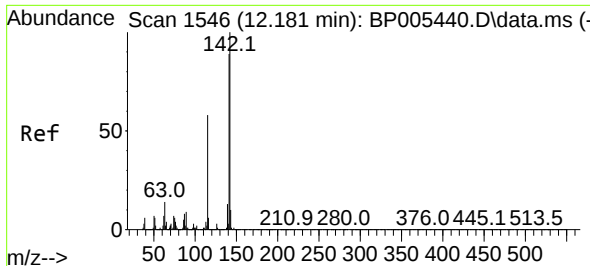
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#36
4-Chloro-3-methylphenol
Concen: 42.94 ng
RT: 11.799 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:	107	Resp:	37685
Ion Ratio	Lower	Upper	
107	100		
144	24.9	20.1	30.1
142	77.2	62.2	93.4





#37
2-Methylnaphthalene
Concen: 41.40 ng
RT: 12.134 min Scan# 1538
Delta R.T. -0.012 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

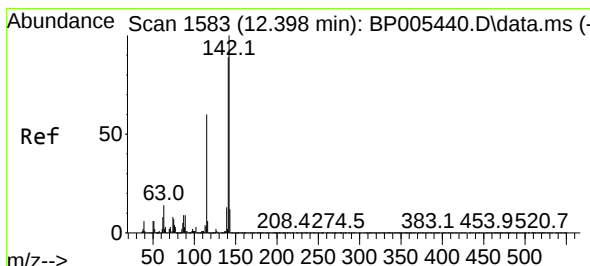
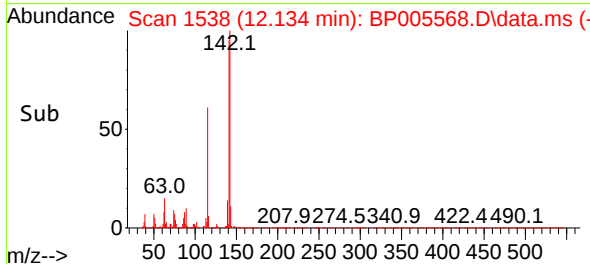
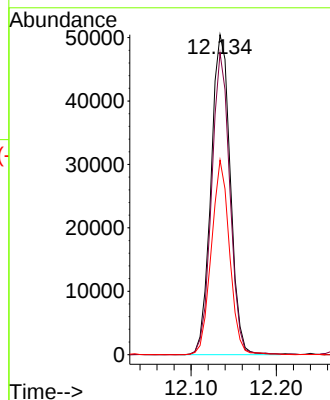
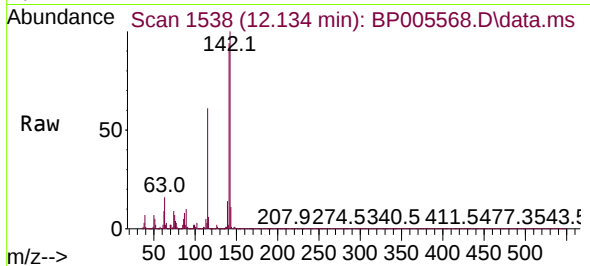
Tgt Ion:142 Resp: 79253
Ion Ratio Lower Upper
142 100
141 94.3 74.7 112.1
115 60.8 43.8 65.8

Instrument :
BNA_P
ClientSampleId :
PB136344BS

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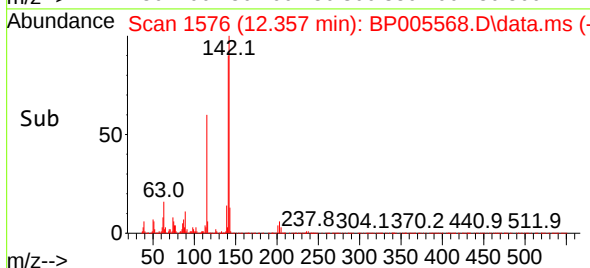
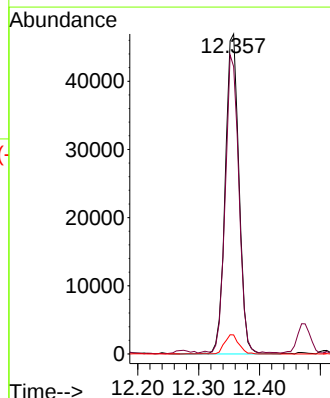
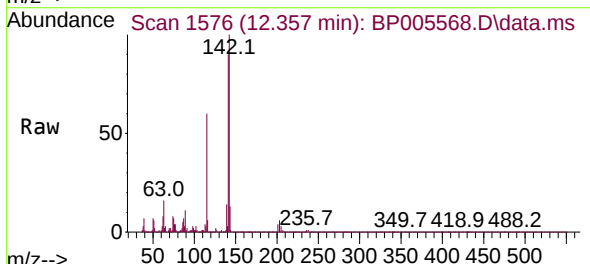
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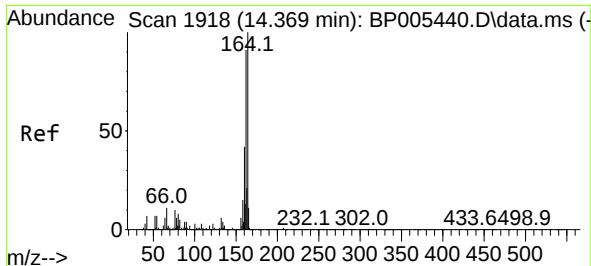
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#38
1-Methylnaphthalene
Concen: 40.58 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

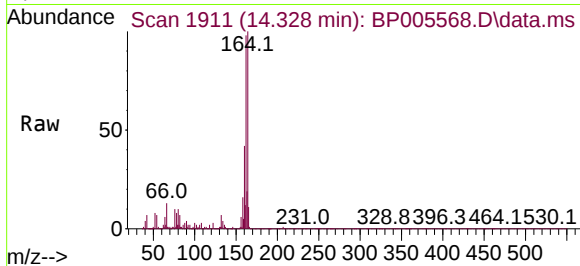
Tgt Ion:142 Resp: 73334
Ion Ratio Lower Upper
142 100
141 89.8 77.0 115.6
116 6.0 5.0 7.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Instrument :
BNA_P
ClientSampleId :
PB136344BS

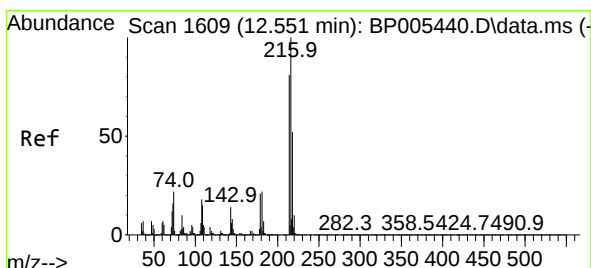
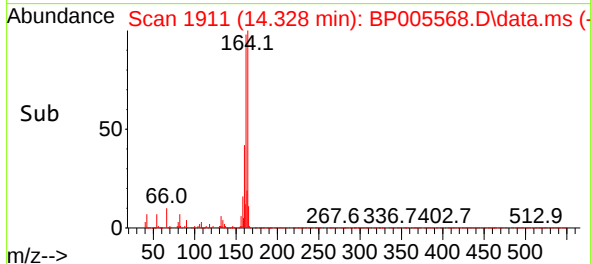
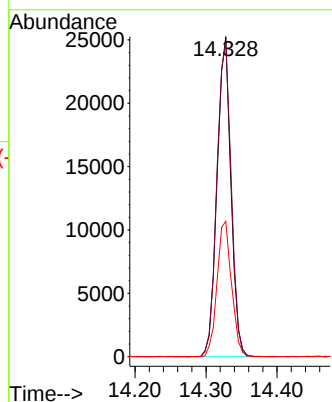


Tgt Ion:164 Resp: 33984
Ion Ratio Lower Upper
164 100
162 98.0 73.5 110.3
160 42.3 40.6 61.0

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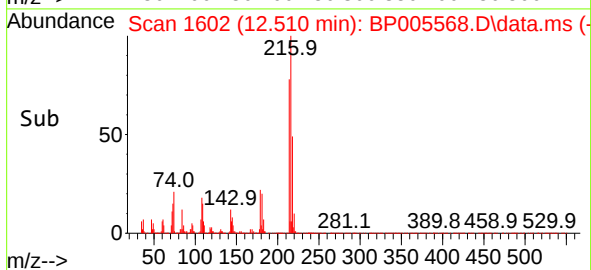
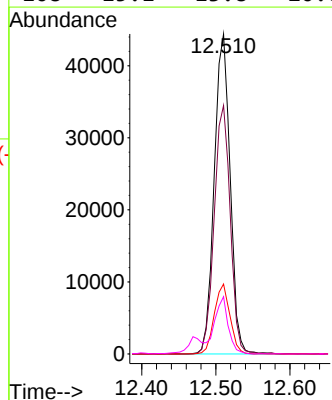
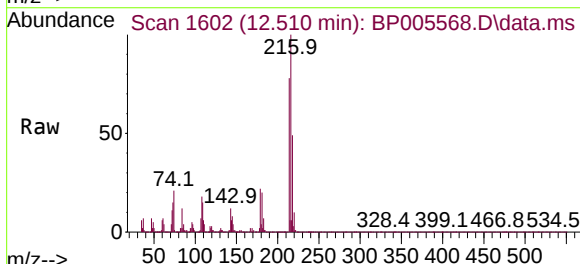
mohammad
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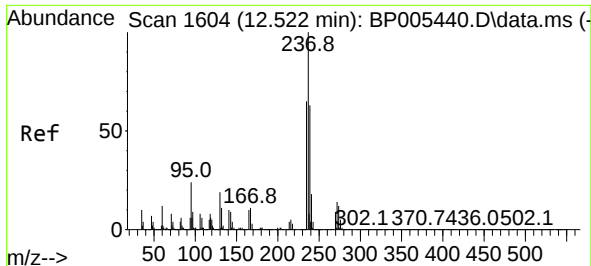
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.31 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

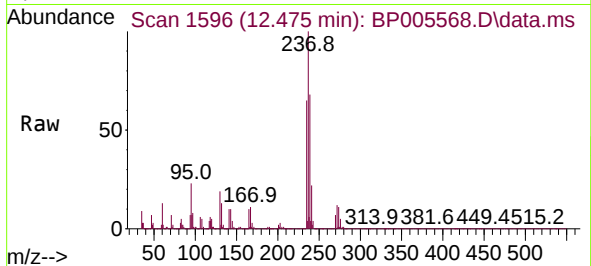
Tgt Ion:216 Resp: 66055
Ion Ratio Lower Upper
216 100
214 78.6 60.6 91.0
179 21.5 15.3 22.9
108 15.1 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 88.94 ng
RT: 12.475 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Instrument :
BNA_P
ClientSampleID :
PB136344BS

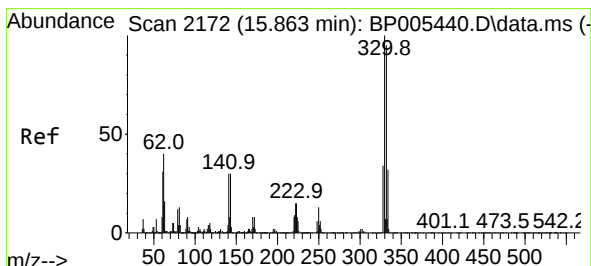
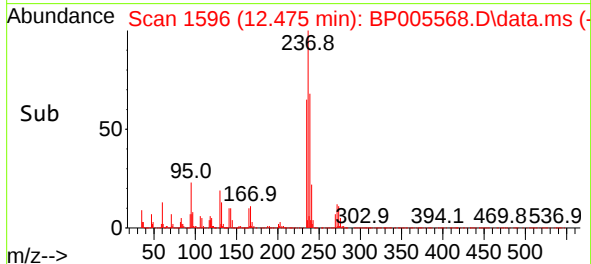
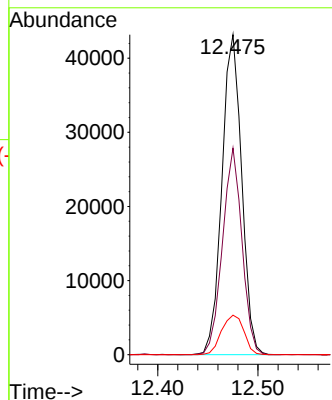


Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.6	40.9	80.9
272	12.4	0.0	34.6

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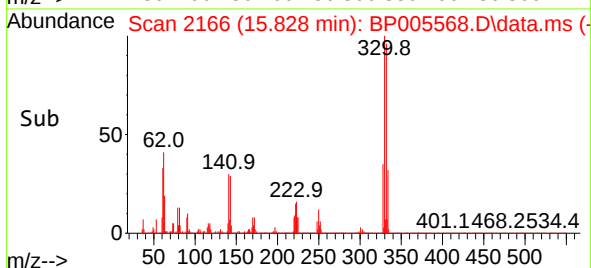
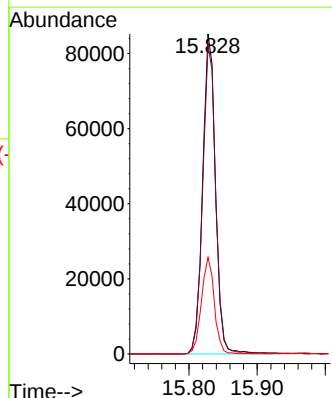
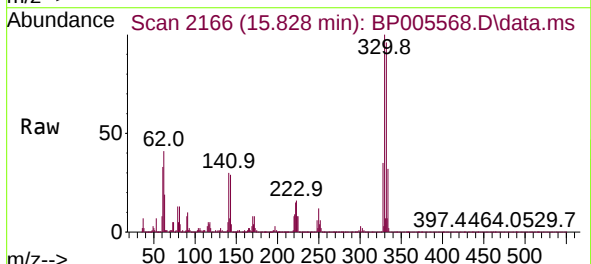
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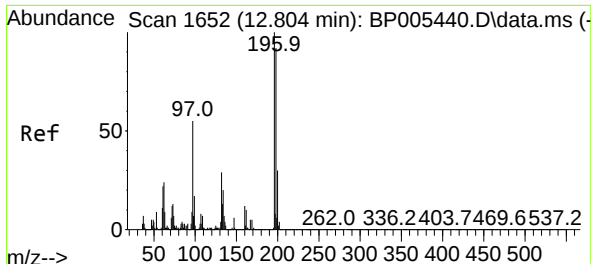
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#42
2,4,6-Tribromophenol
Concen: 115.88 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.3	114.5
141	30.4	22.8	34.2





#43
2,4,6-Trichlorophenol
Concen: 40.66 ng
RT: 12.763 min Scan# 1645
Delta R.T. -0.012 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

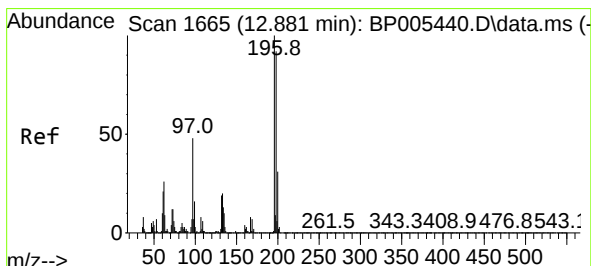
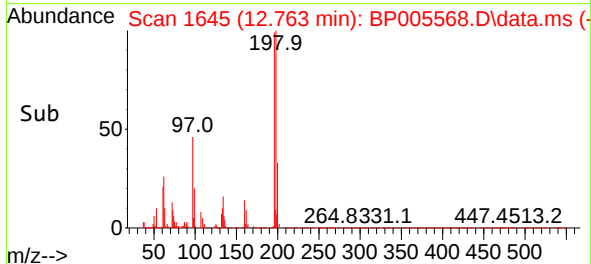
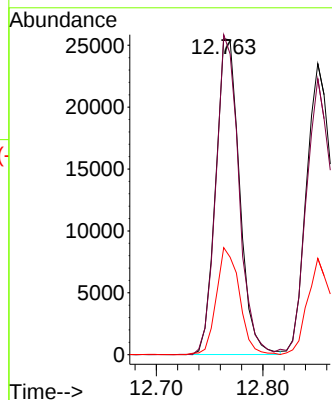
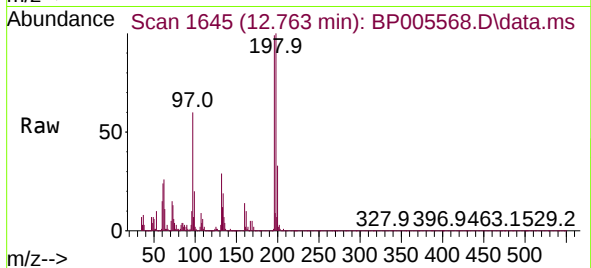
Tgt Ion:	196	Resp:	39661
Ion Ratio	Lower	Upper	
196	100		
198	101.3	81.4	122.2
200	33.9	28.2	42.2

Instrument :
BNA_P
ClientSampleId :
PB136344BS

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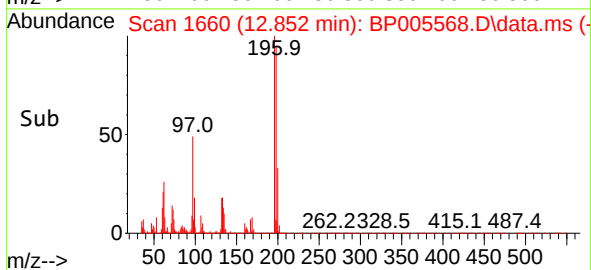
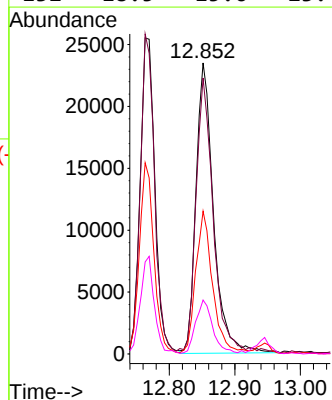
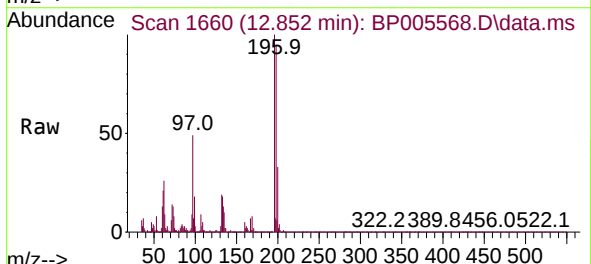
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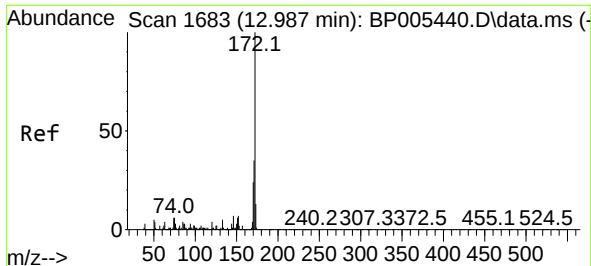
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#44
2,4,5-Trichlorophenol
Concen: 41.59 ng
RT: 12.852 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

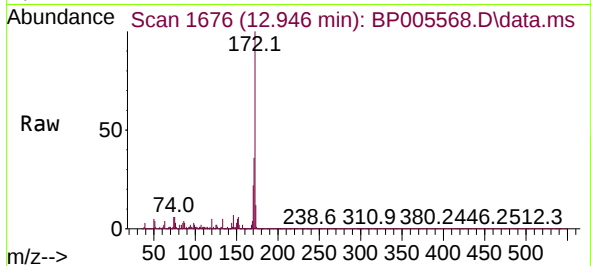
Tgt Ion:	196	Resp:	43779
Ion Ratio	Lower	Upper	
196	100		
198	94.8	71.0	106.4
97	49.0	38.5	57.7
132	18.5	15.6	23.4





#45
2-Fluorobiphenyl
Concen: 85.62 ng
RT: 12.946 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Instrument :
BNA_P
ClientSampleId :
PB136344BS

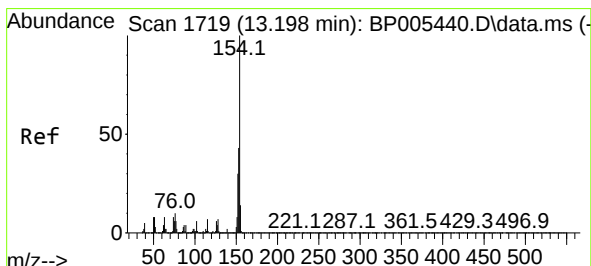
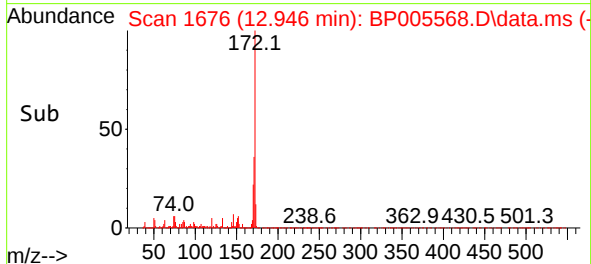
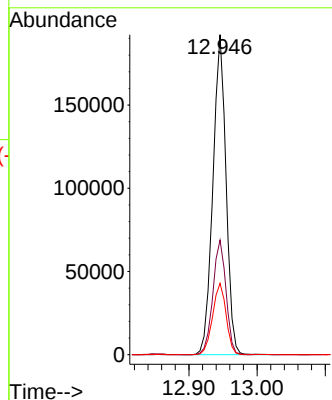


Tgt Ion:172 Resp: 257953
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 22.3 19.6 29.4

Manual Integrations
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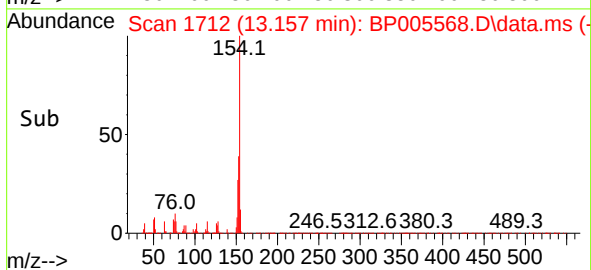
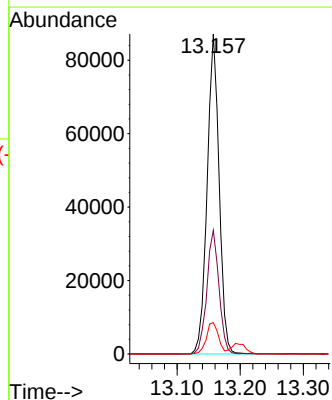
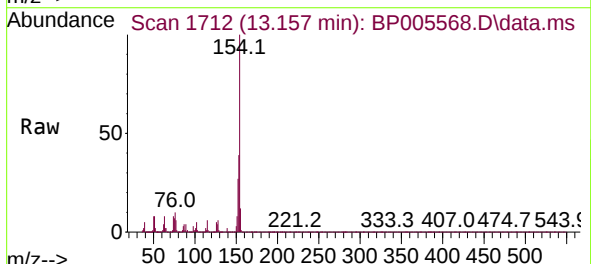
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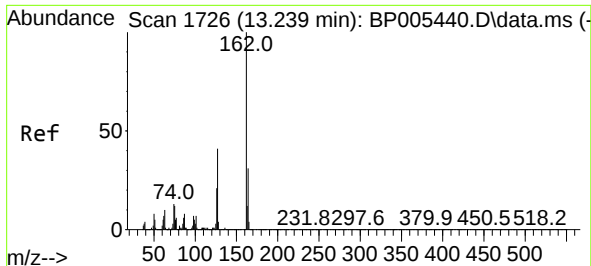
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#46
1,1'-Biphenyl
Concen: 43.80 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:154 Resp: 114597
Ion Ratio Lower Upper
154 100
153 38.7 18.9 58.9
76 9.8 0.0 32.1





#47
2-Chloronaphthalene
Concen: 42.96 ng
RT: 13.199 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

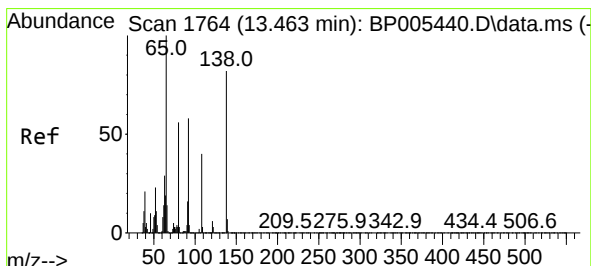
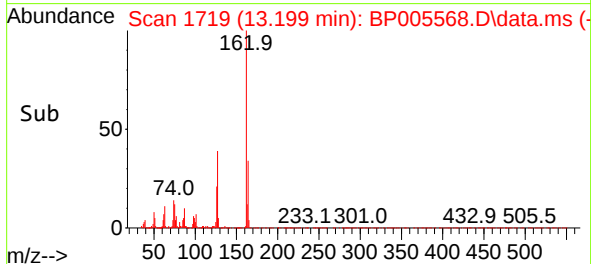
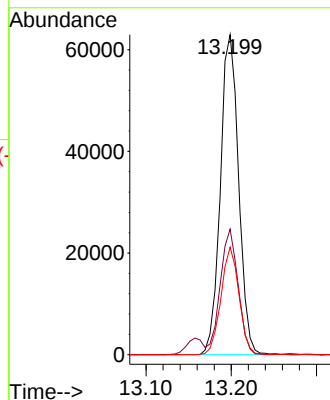
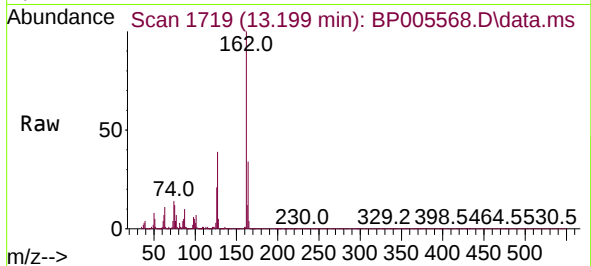
Tgt Ion:	162	Resp:	93592
Ion Ratio	Lower	Upper	
162	100		
127	39.2	31.4	47.0
164	33.6	26.6	39.8

Instrument :
BNA_P
ClientSampleId :
PB136344BS

Manual Integrations
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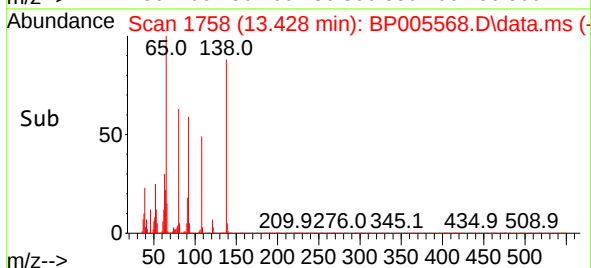
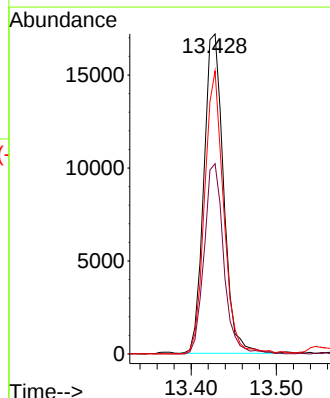
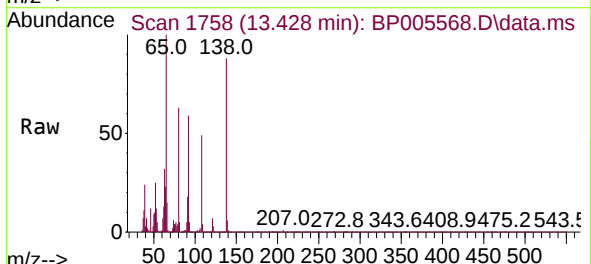
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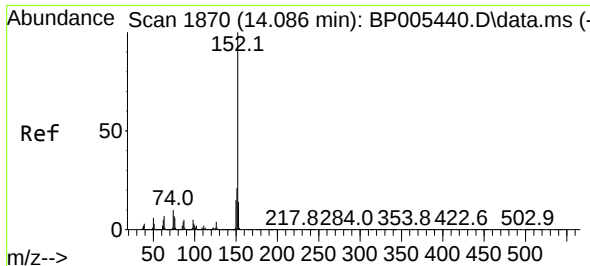
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#48
2-Nitroaniline
Concen: 44.62 ng
RT: 13.428 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:	65	Resp:	27612
Ion Ratio	Lower	Upper	
65	100		
92	59.4	48.8	73.2
138	88.4	69.5	104.3





#49
Acenaphthylene
Concen: 43.15 ng
RT: 14.046 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

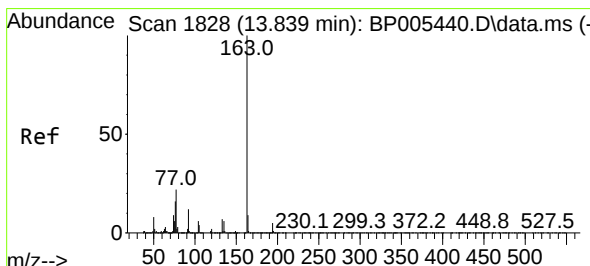
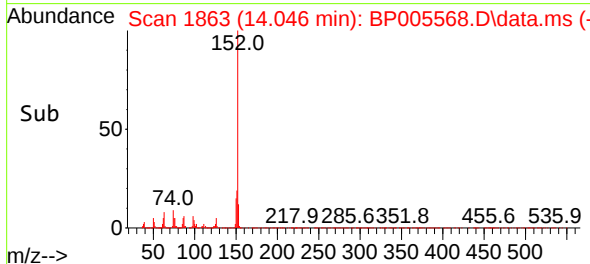
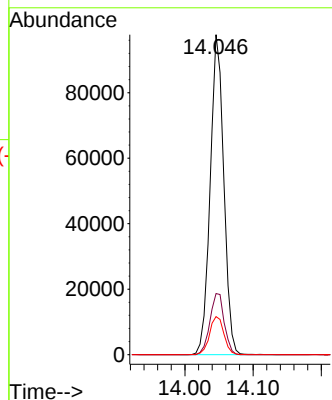
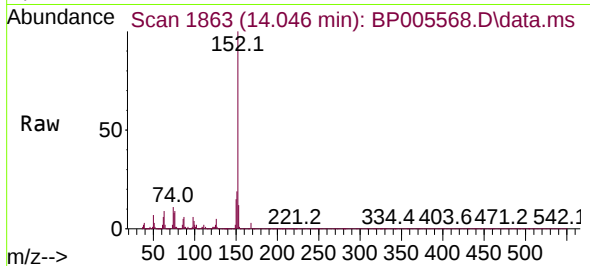
Tgt Ion:	152	Resp:	135445
Ion Ratio	Lower	Upper	
152	100		
151	19.1	15.8	23.6
153	11.9	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
PB136344BS

Manual Integrations
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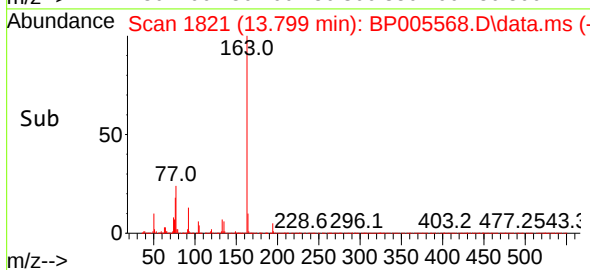
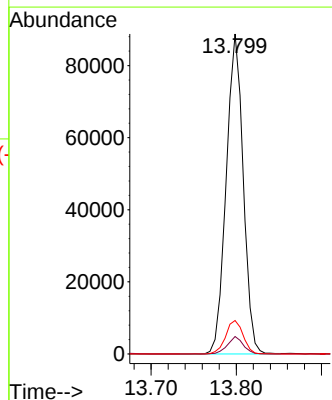
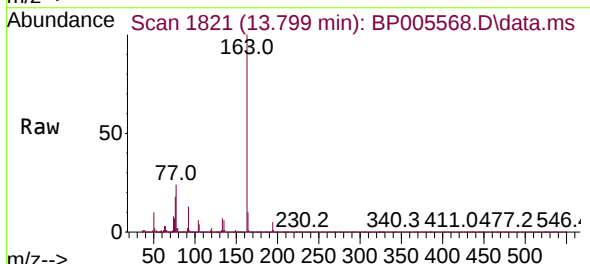
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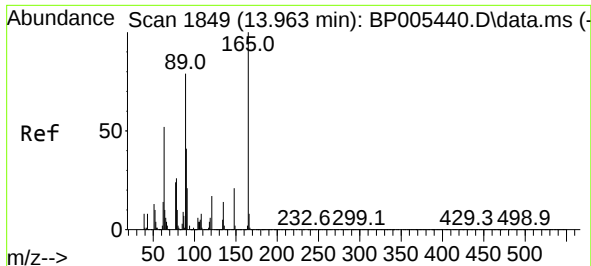
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#50
Dimethylphthalate
Concen: 41.98 ng
RT: 13.799 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:	163	Resp:	123159
Ion Ratio	Lower	Upper	
163	100		
194	5.4	3.9	5.9
164	10.5	8.1	12.1





#51
2,6-Dinitrotoluene
Concen: 38.05 ng
RT: 13.928 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

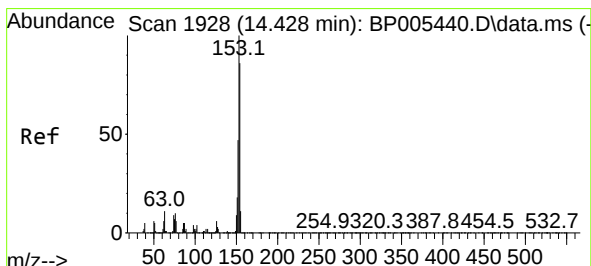
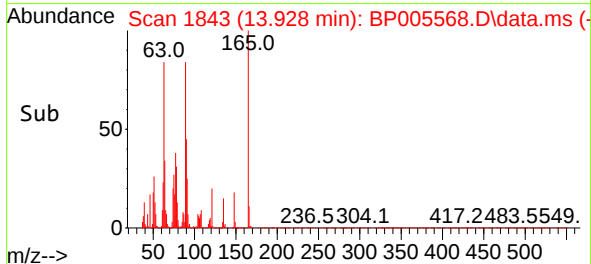
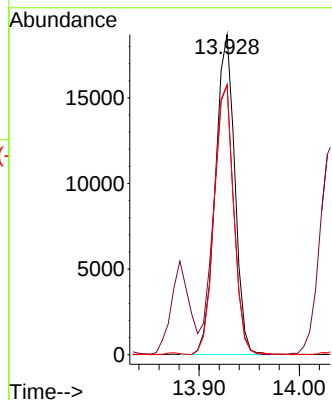
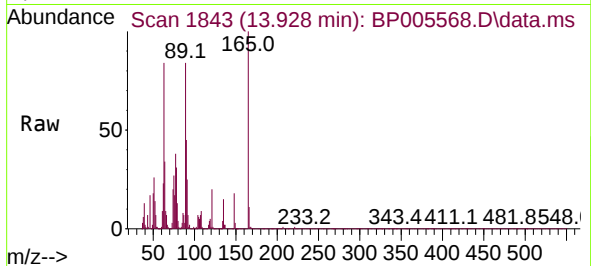
Tgt Ion:	165	Resp:	25064
Ion Ratio	Lower	Upper	
165	100		
63	84.3	67.4	101.0
89	84.3	73.8	110.6

Instrument :
BNA_P
ClientSampleId :
PB136344BS

Manual Integrations
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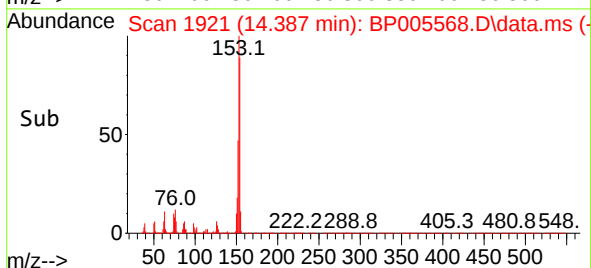
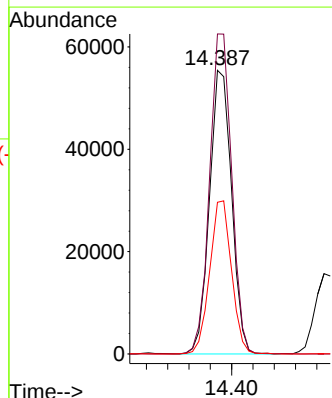
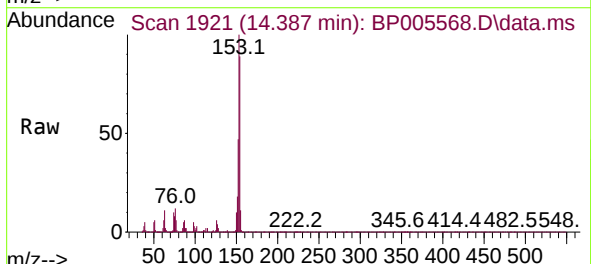
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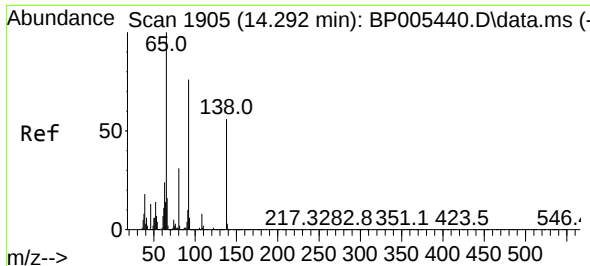
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#52
Acenaphthene
Concen: 40.95 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:	154	Resp:	79960
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.9	136.3
152	53.5	48.5	72.7





#53
3-Nitroaniline
Concen: 24.43 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

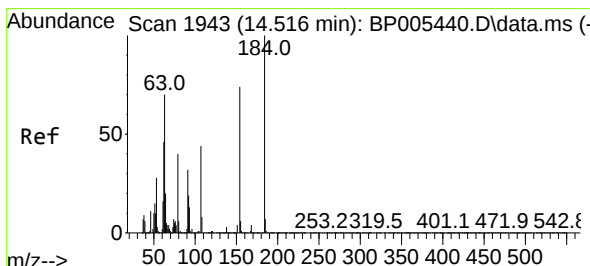
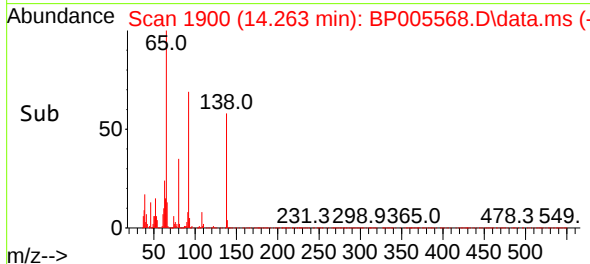
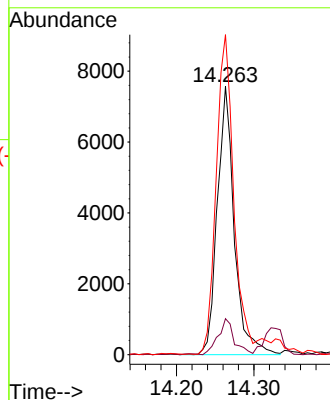
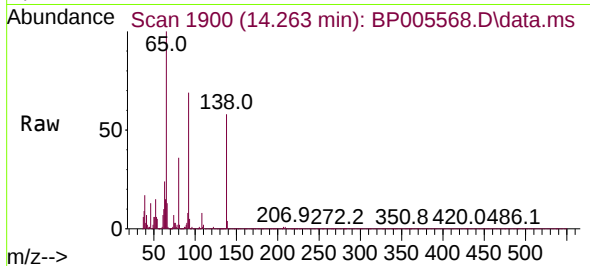
Instrument :
BNA_P
ClientSampleId :
PB136344BS

Tgt Ion:138 Resp: 11532
Ion Ratio Lower Upper
138 100
108 13.4 10.2 15.4
92 119.3 108.1 162.1

Manual Integrations
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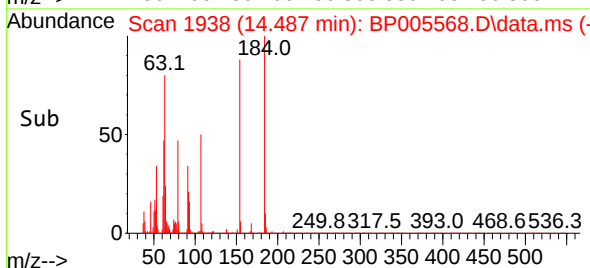
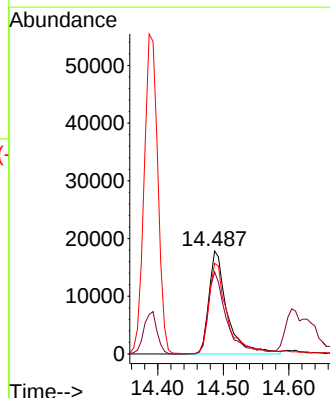
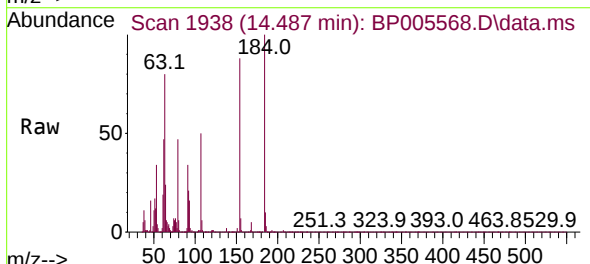
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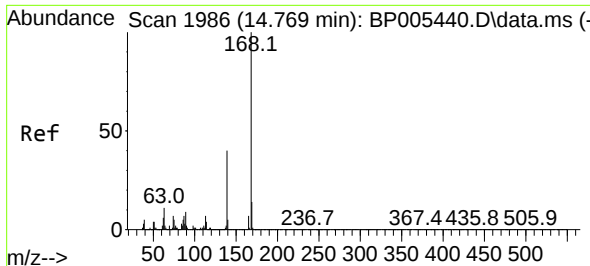
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#54
2,4-Dinitrophenol
Concen: 86.20 ng
RT: 14.487 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:184 Resp: 34252
Ion Ratio Lower Upper
184 100
63 79.8 51.2 76.8#
154 88.0 55.8 83.8#





#55
Dibenzofuran
Concen: 40.49 ng
RT: 14.728 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

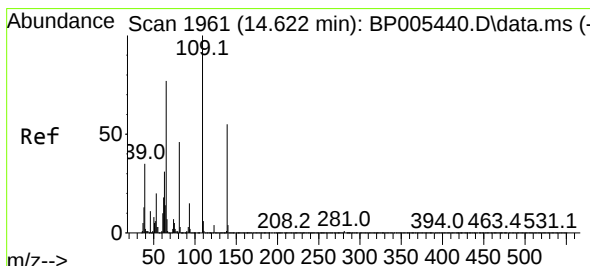
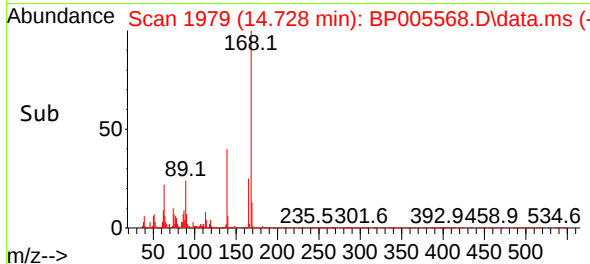
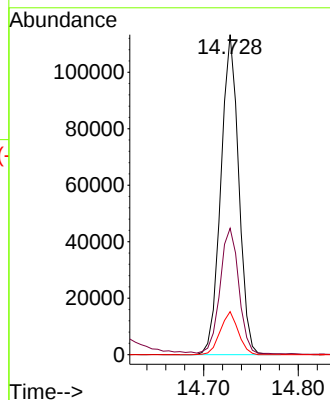
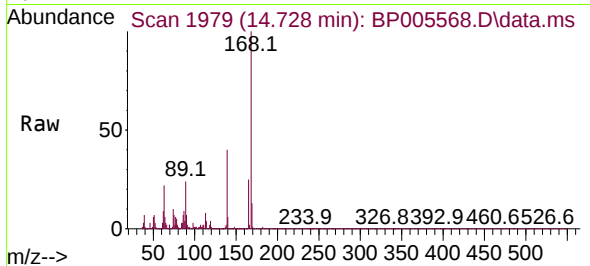
Tgt Ion:168 Resp: 148721
Ion Ratio Lower Upper
168 100
139 39.5 31.4 47.0
169 13.4 11.4 17.0

Instrument :
BNA_P
ClientSampleId :
PB136344BS

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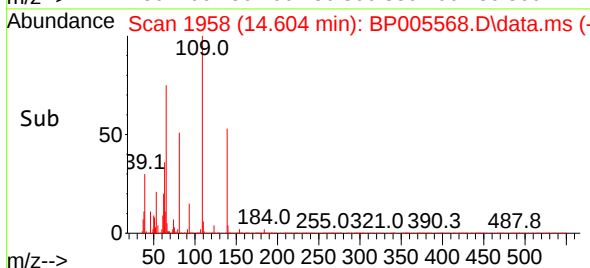
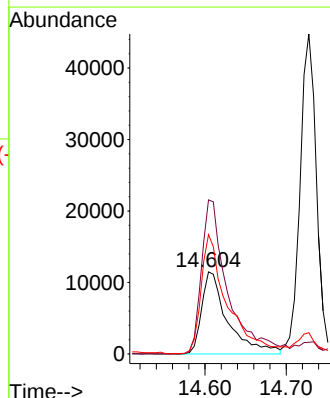
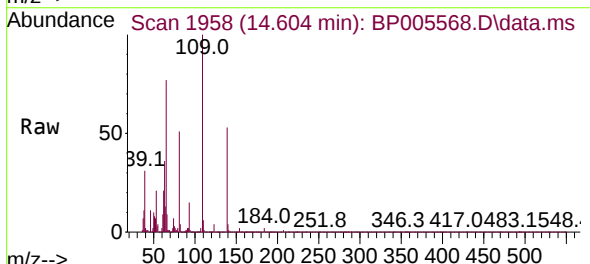
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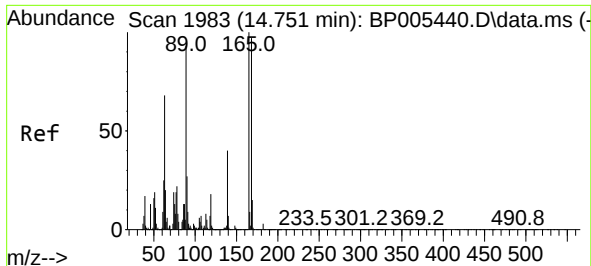
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#56
4-Nitrophenol
Concen: 71.77 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

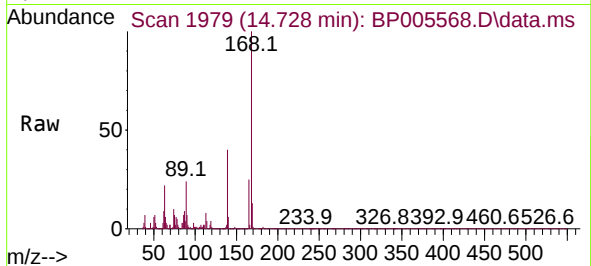
Tgt Ion:139 Resp: 25569
Ion Ratio Lower Upper
139 100
109 188.0 122.8 162.8#
65 145.6 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 40.74 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Instrument :
BNA_P
ClientSampleId :
PB136344BS

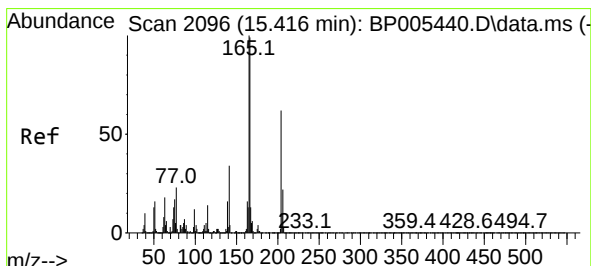
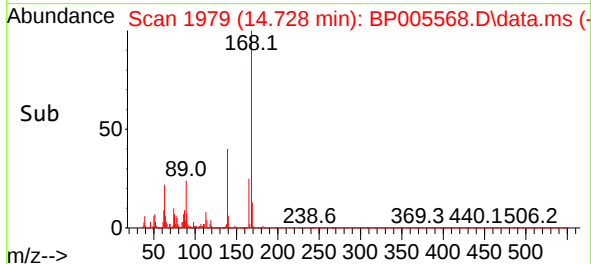
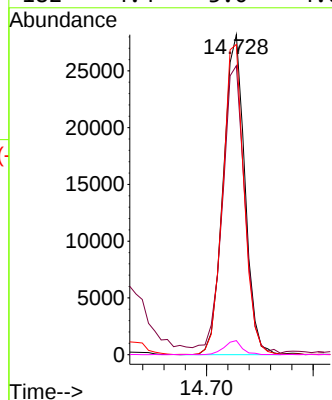


Tgt Ion:165 Resp: 39565
Ion Ratio Lower Upper
165 100
63 90.3 56.7 85.1#
89 96.9 85.8 128.6
182 4.4 3.0 4.6

Manual Integrations
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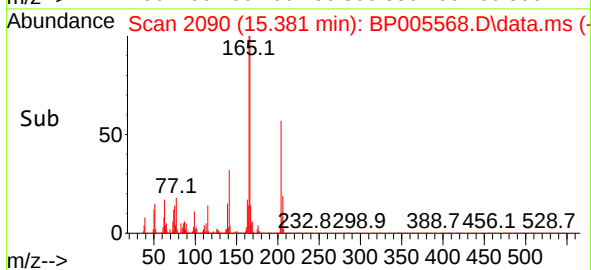
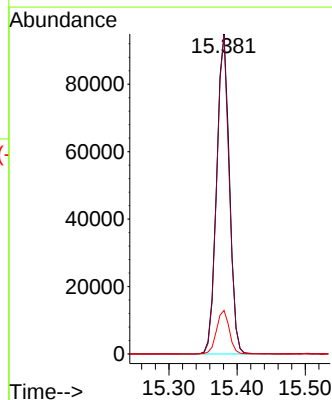
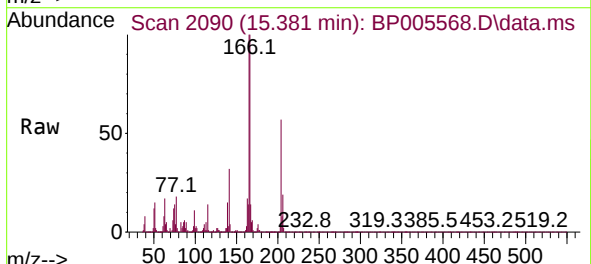
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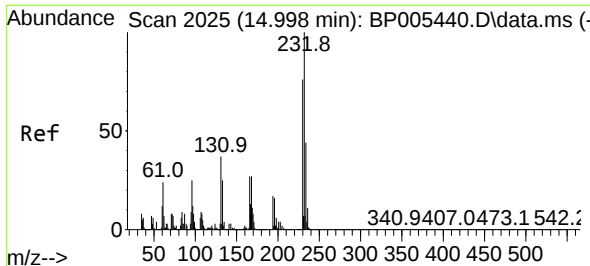
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#58
Fluorene
Concen: 41.25 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

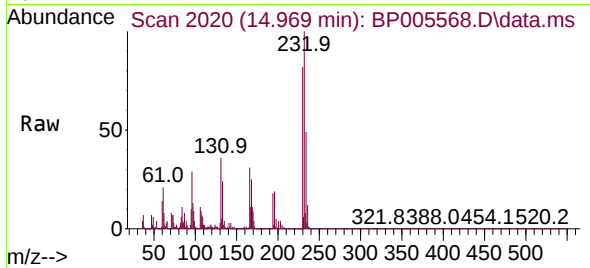
Tgt Ion:166 Resp: 123720
Ion Ratio Lower Upper
166 100
165 99.7 78.8 118.2
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.47 ng
RT: 14.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Instrument :
BNA_P
ClientSampleId :
PB136344BS

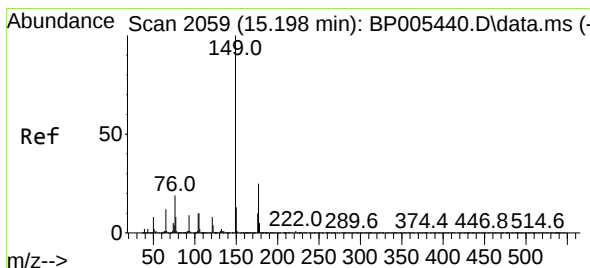
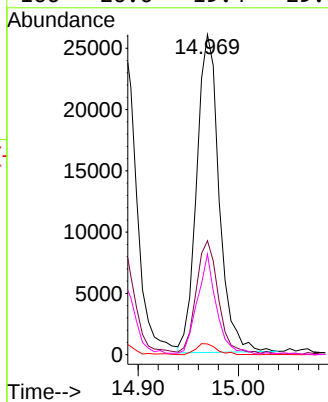
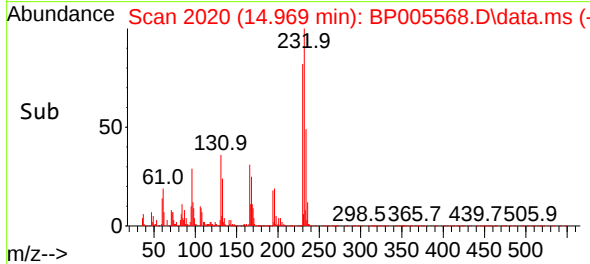


Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.5	26.5	39.7
130	3.2	2.1	3.1#
166	26.6	19.4	29.0

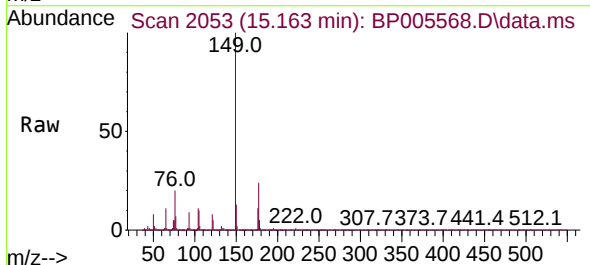
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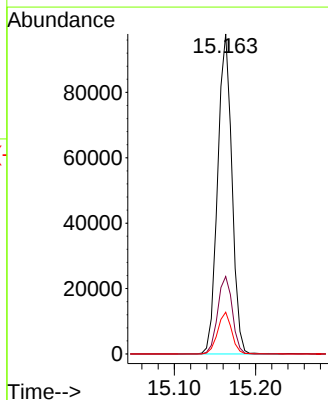
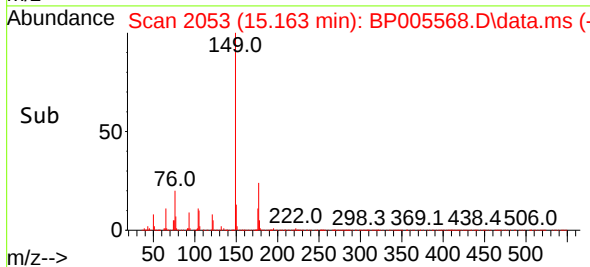
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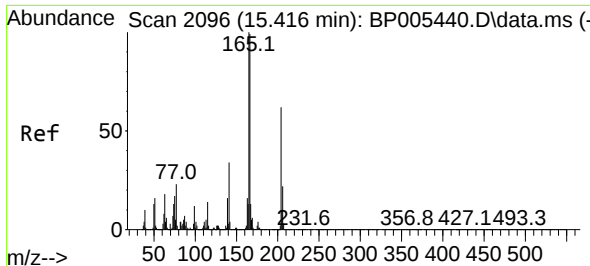


#60
Diethylphthalate
Concen: 42.08 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58



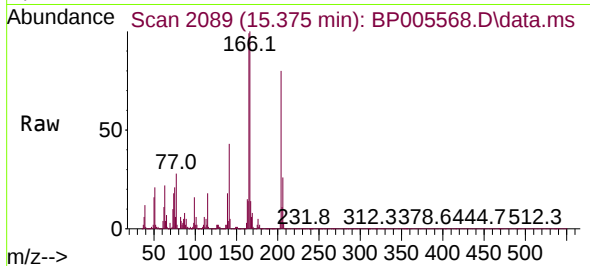
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.2	28.8
150	13.0	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.33 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Instrument :
BNA_P
ClientSampleId :
PB136344BS

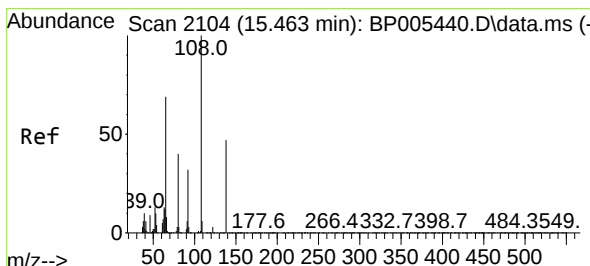
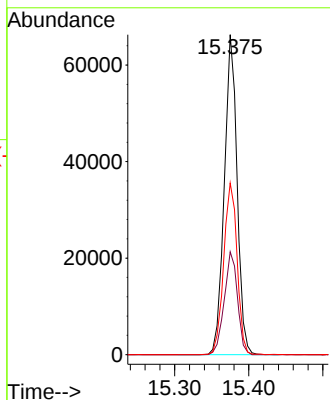
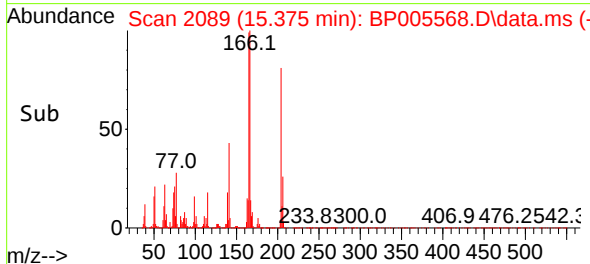


Tgt Ion:204 Resp: 79436
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 53.6 44.2 66.2

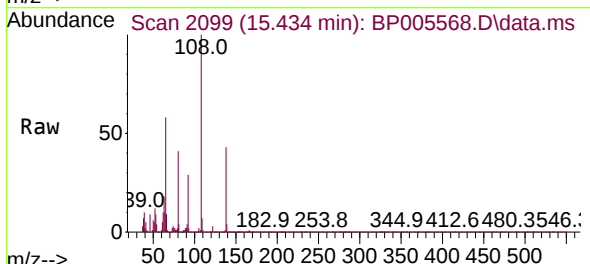
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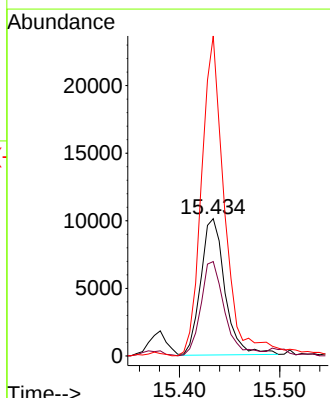
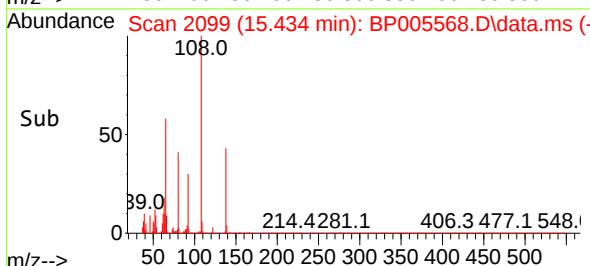
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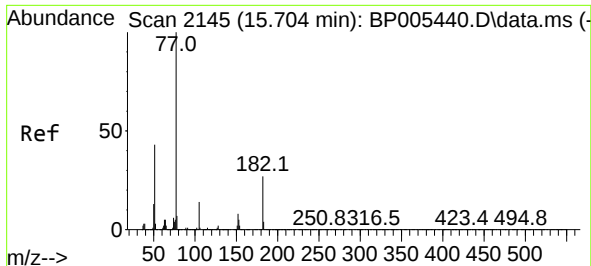


#62
4-Nitroaniline
Concen: 37.32 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58



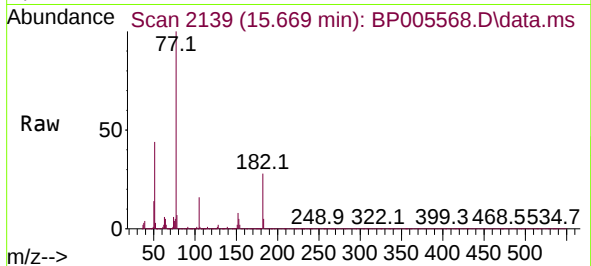
Tgt Ion:138 Resp: 16923
Ion Ratio Lower Upper
138 100
92 68.8 50.9 90.9
108 233.2 154.7 194.7#





#63
Azobenzene
Concen: 41.28 ng
RT: 15.669 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Instrument :
BNA_P
ClientSampleId :
PB136344BS

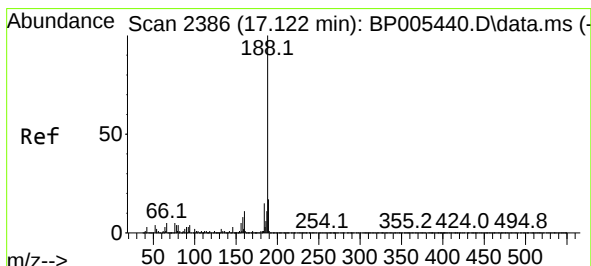
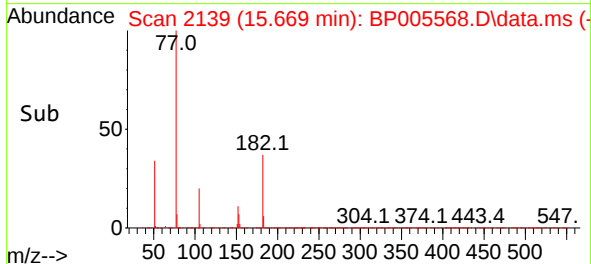
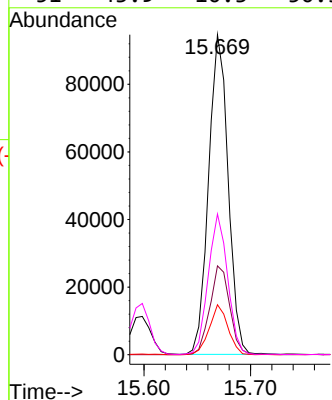


Tgt Ion:	77	Resp:	120904
Ion Ratio	100	Lower	Upper
182	27.7	5.5	45.5
105	15.6	0.0	36.5
51	43.9	10.3	50.3

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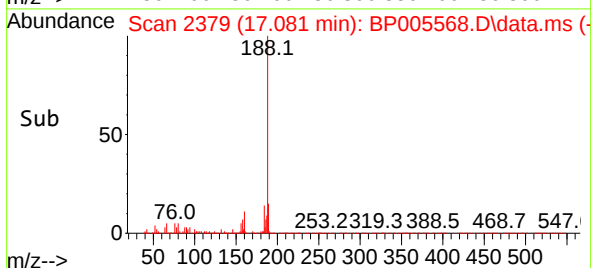
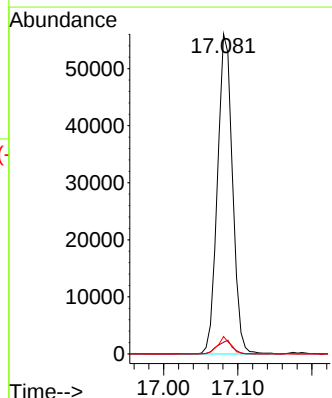
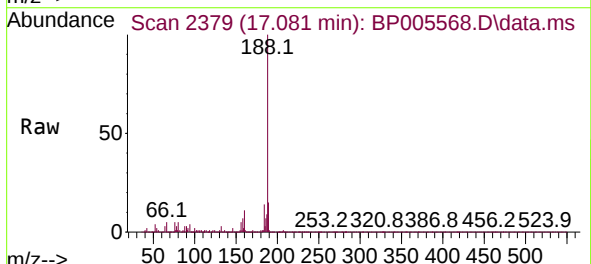
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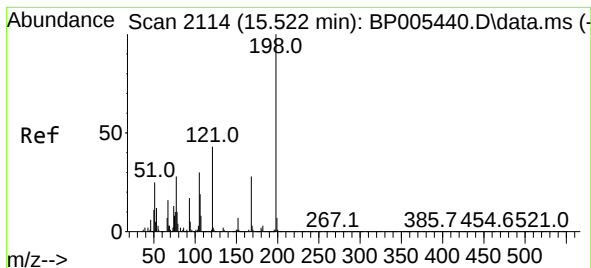
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.081 min Scan# 2379
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:	188	Resp:	78927
Ion Ratio	100	Lower	Upper
94	3.7	5.0	7.6#
80	5.5	5.9	8.9#





#65
4,6-Dinitro-2-methylphenol
Concen: 38.46 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

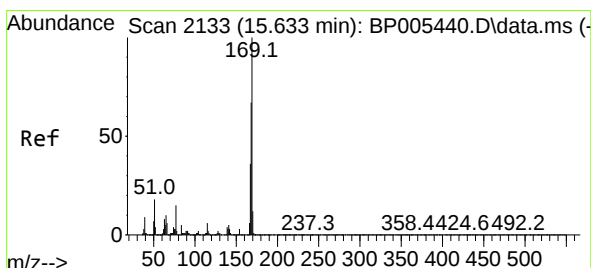
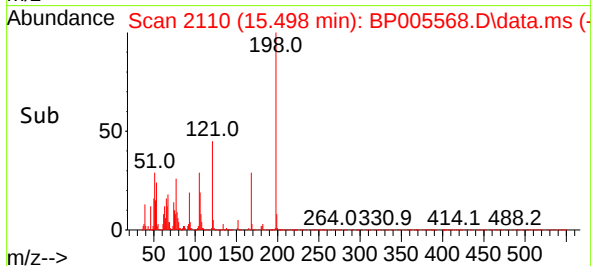
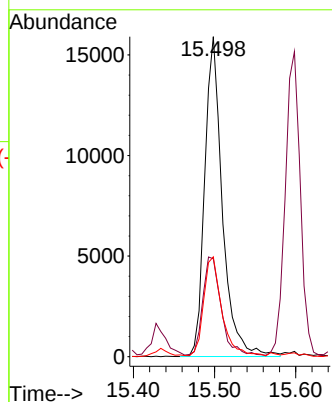
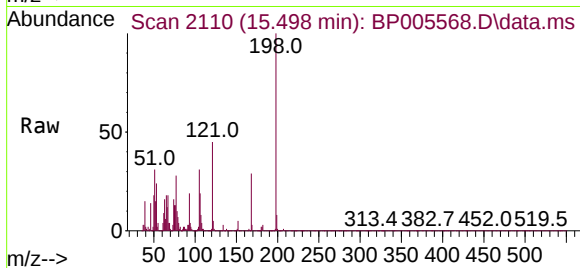
Tgt Ion:	198	Resp:	24056
Ion Ratio	Lower	Upper	
198	100		
51	30.6	10.3	50.3
105	31.2	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
PB136344BS

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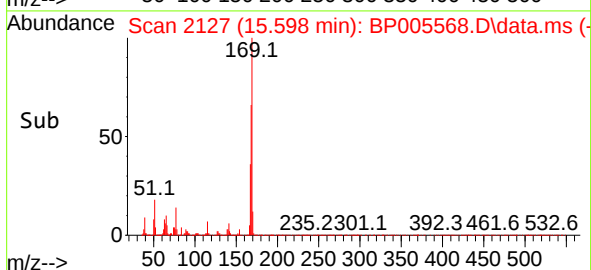
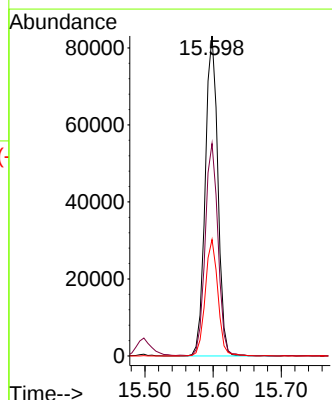
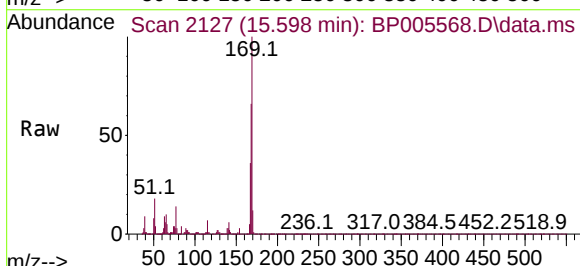
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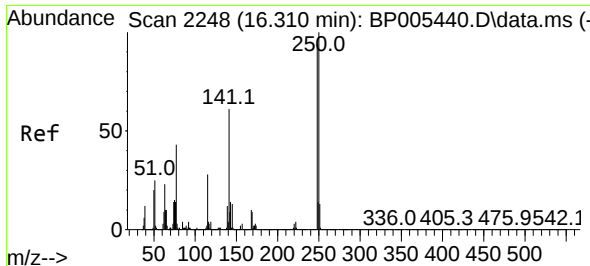
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#66
n-Nitrosodiphenylamine
Concen: 46.45 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:	169	Resp:	107009
Ion Ratio	Lower	Upper	
169	100		
168	66.4	55.2	82.8
167	36.4	36.6	54.8#





#67
4-Bromophenyl-phenylether
Concen: 46.04 ng
RT: 16.275 min Scan# 2242
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

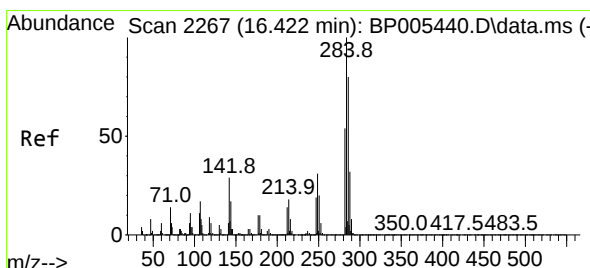
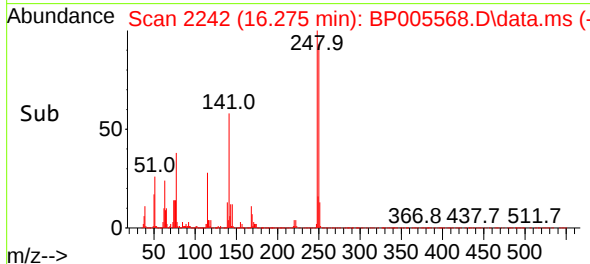
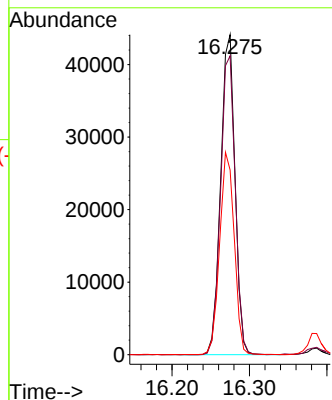
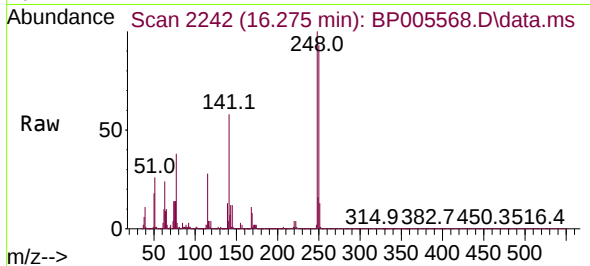
Instrument :
BNA_P
ClientSampleId :
PB136344BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.4	77.5	116.3
141	57.7	50.1	75.1

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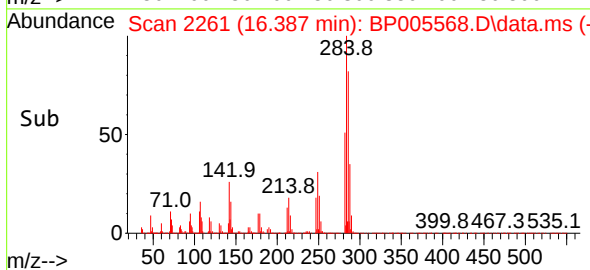
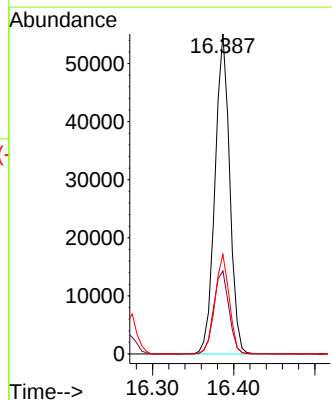
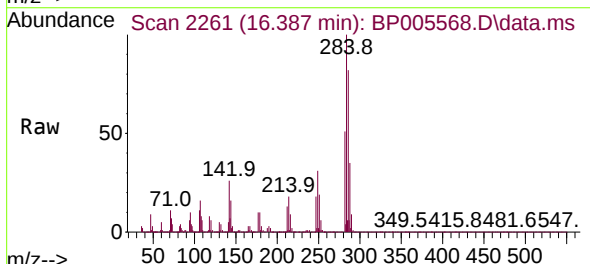
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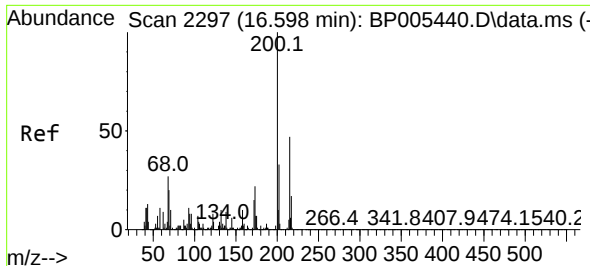
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#68
Hexachlorobenzene
Concen: 44.37 ng
RT: 16.387 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.9	20.8	31.2
249	31.1	23.7	35.5





#69
Atrazine
Concen: 46.43 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

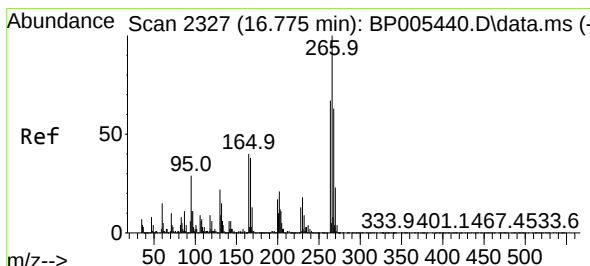
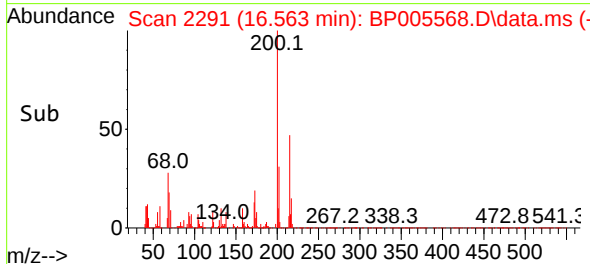
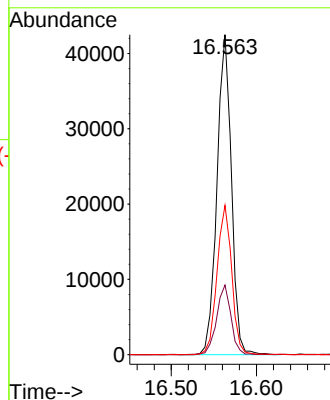
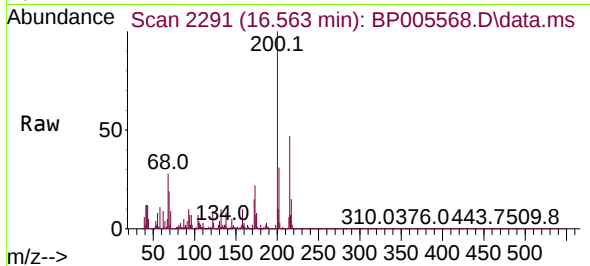
Tgt Ion:	200	Resp:	49958
Ion Ratio	Lower	Upper	
200	100		
173	21.7	0.7	40.7
215	46.6	29.0	69.0

Instrument :
BNA_P
ClientSampleId :
PB136344BS

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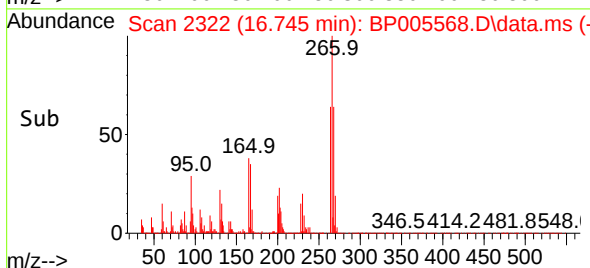
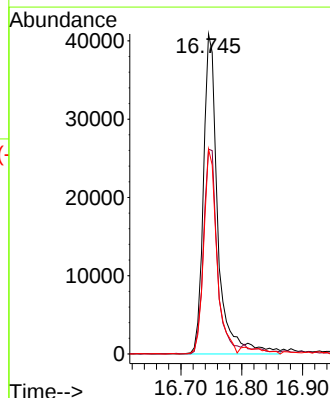
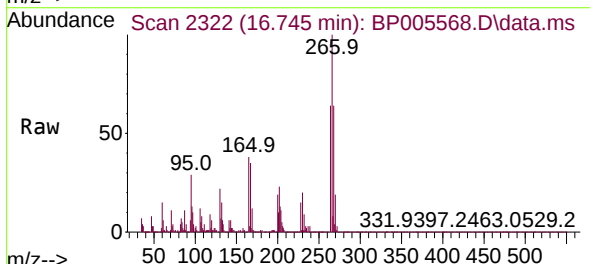
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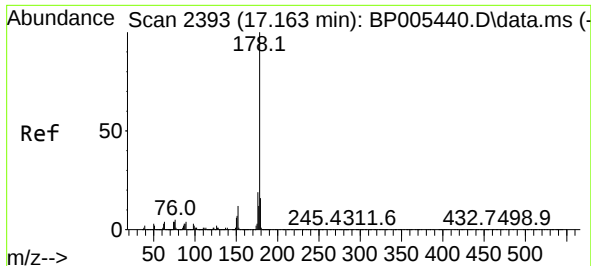
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#70
Pentachlorophenol
Concen: 80.93 ng
RT: 16.745 min Scan# 2322
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:	266	Resp:	67089
Ion Ratio	Lower	Upper	
266	100		
268	64.0	49.4	74.0
264	64.0	53.7	80.5





#71
Phenanthrene
Concen: 43.34 ng
RT: 17.128 min Scan# 2387
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

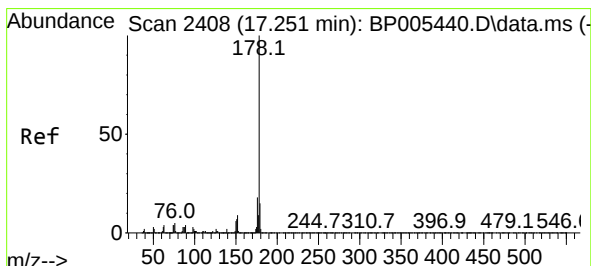
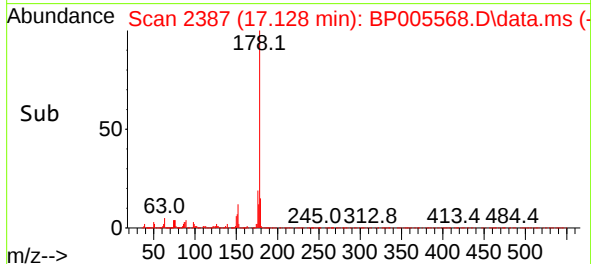
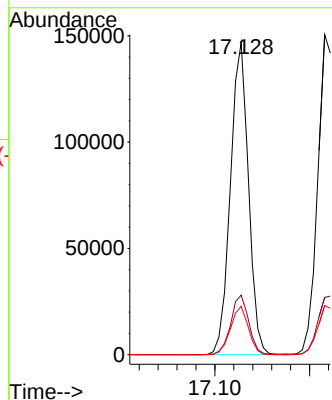
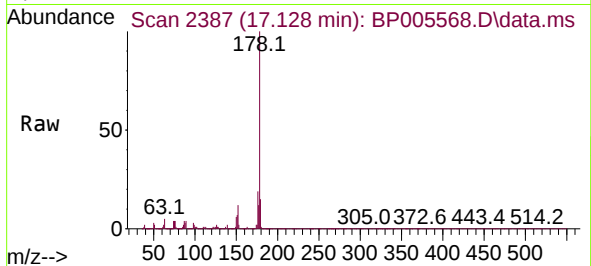
Tgt Ion:	178	Resp:	194372
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.2
179	15.5	12.3	18.5

Instrument :
BNA_P
ClientSampleId :
PB136344BS

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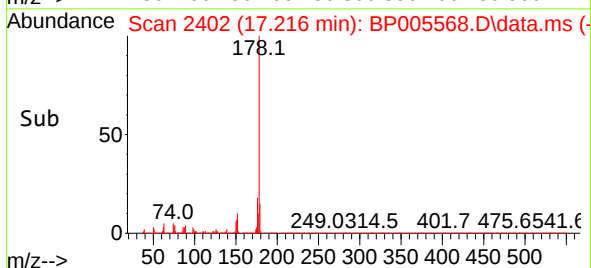
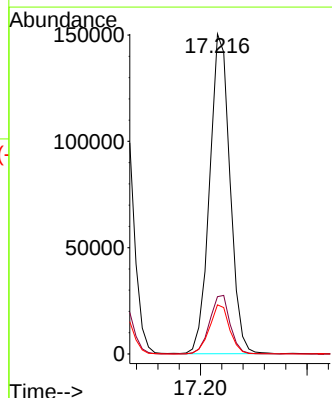
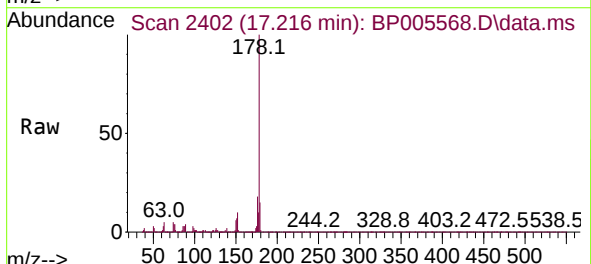
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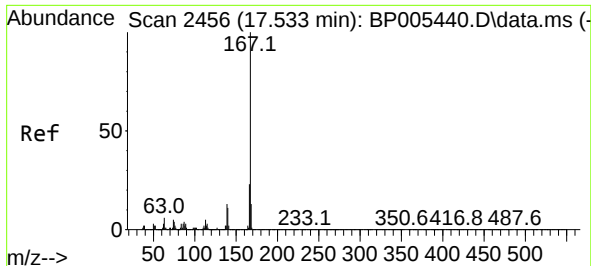
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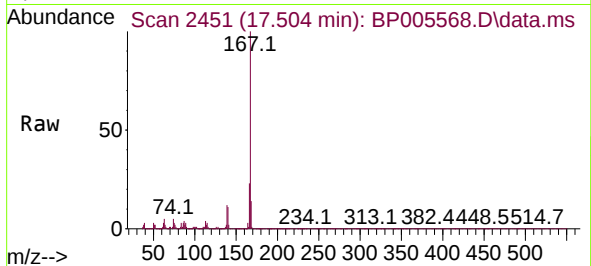
#72
Anthracene
Concen: 44.73 ng
RT: 17.216 min Scan# 2402
Delta R.T. -0.012 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:	178	Resp:	199104
Ion Ratio	Lower	Upper	
178	100		
176	17.9	15.2	22.8
179	15.4	12.6	19.0

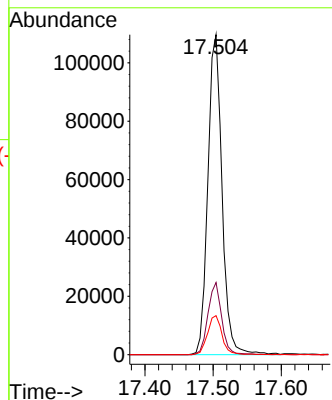
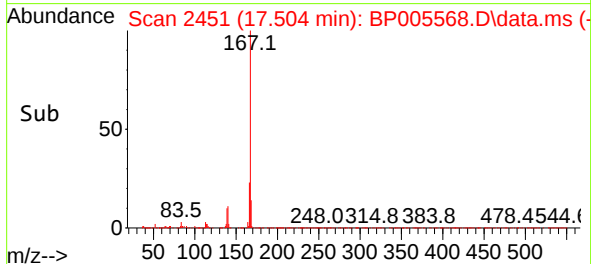




#73
 Carbazole
 Concen: 40.53 ng
 RT: 17.504 min Scan# 2451
 Delta R.T. -0.006 min
 Lab File: BP005568.D
 Acq: 15 May 2021 14:58



Tgt Ion:167 Resp: 158886
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 12.2 10.4 15.6

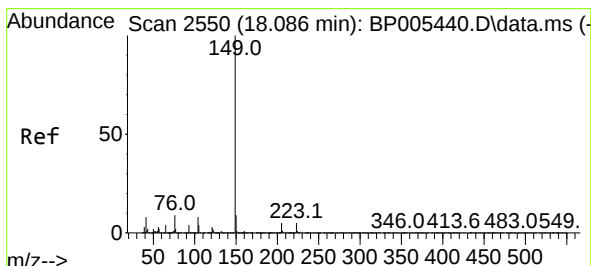


Instrument :
 BNA_P
 ClientSampleId :
 PB136344BS

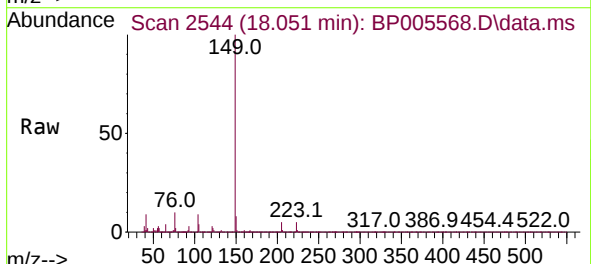
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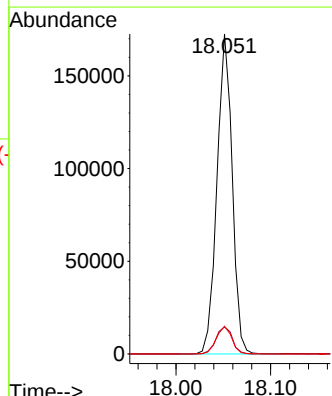
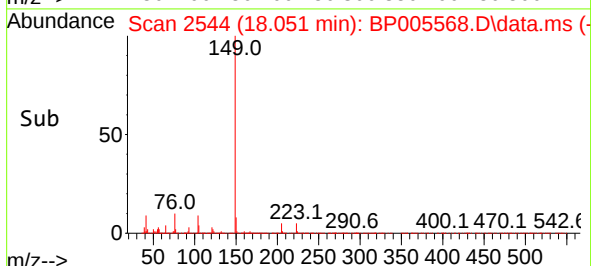
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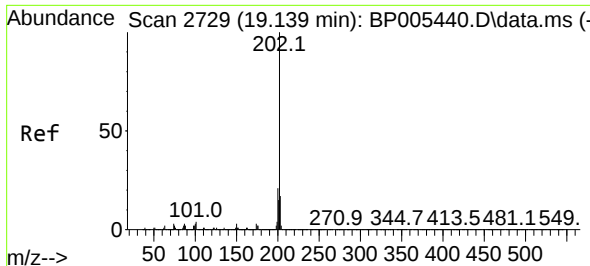


#74
 Di-n-butylphthalate
 Concen: 44.67 ng
 RT: 18.051 min Scan# 2544
 Delta R.T. -0.006 min
 Lab File: BP005568.D
 Acq: 15 May 2021 14:58



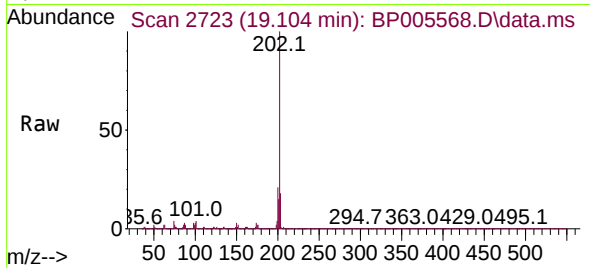
Tgt Ion:149 Resp: 192173
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.6 11.4
 104 8.7 8.9 13.3#





#75
Fluoranthene
Concen: 40.16 ng
RT: 19.104 min Scan# 2723
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Instrument :
BNA_P
ClientSampleId :
PB136344BS

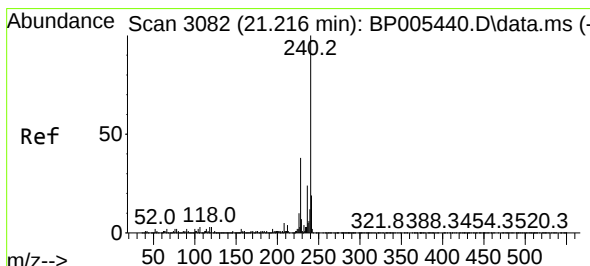
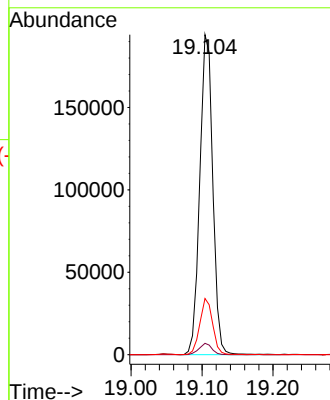
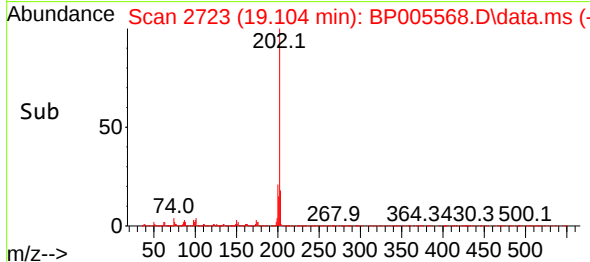


Tgt Ion:202 Resp: 247705
Ion Ratio Lower Upper
202 100
101 3.6 0.0 26.1
203 17.5 0.0 37.2

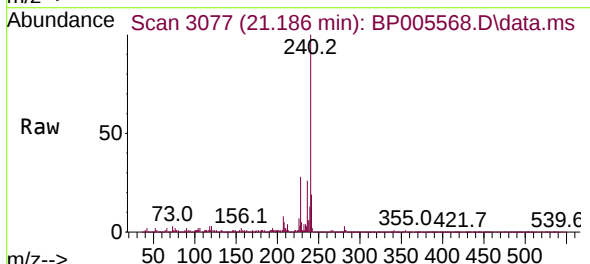
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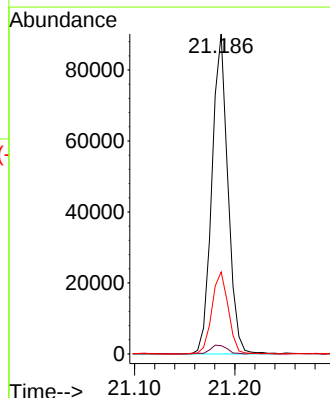
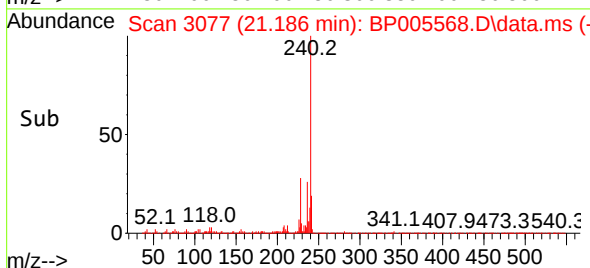
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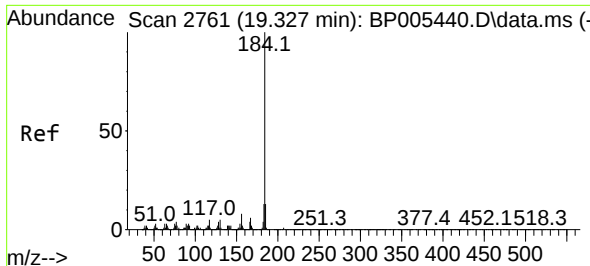


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58



Tgt Ion:240 Resp: 100083
Ion Ratio Lower Upper
240 100
120 2.6 4.2 6.2#
236 25.7 20.2 30.2





#77
Benzidine
Concen: 87.10 ng
RT: 19.298 min Scan# 2756
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

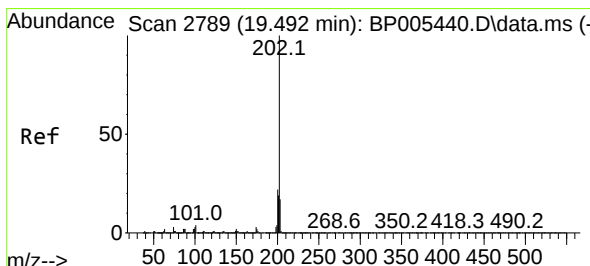
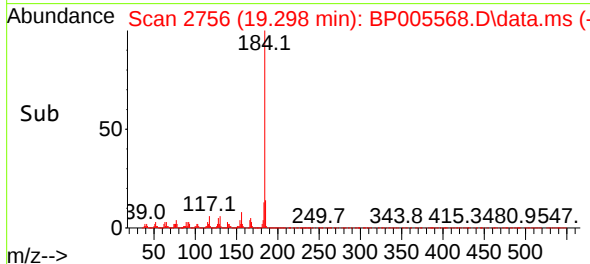
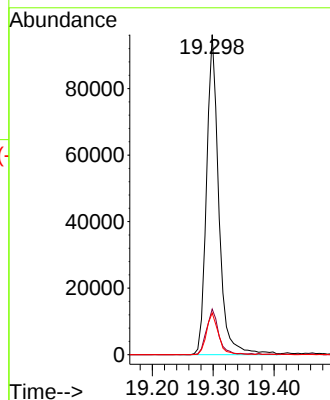
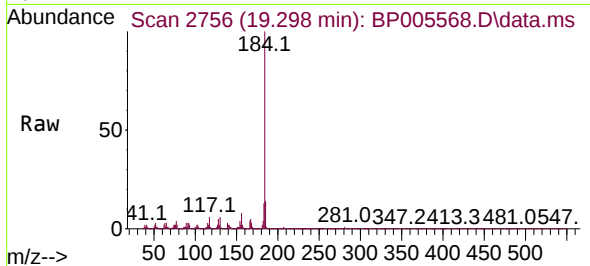
Tgt Ion:	184	Resp:	134925
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.1	16.7
183	13.0	9.8	14.8

Instrument :
BNA_P
ClientSampleId :
PB136344BS

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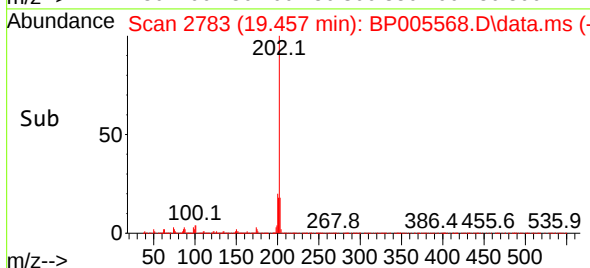
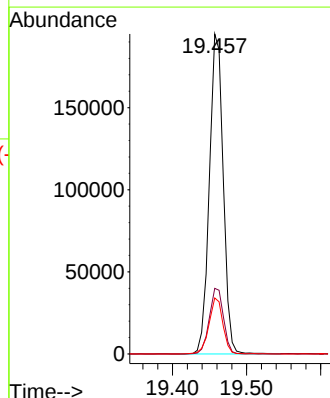
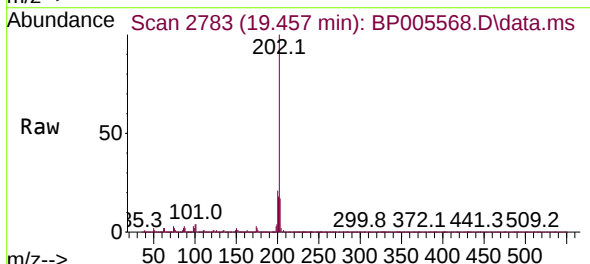
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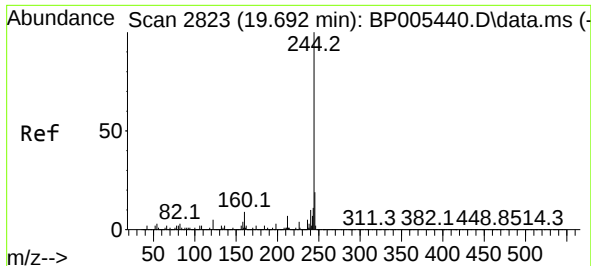
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#78
Pyrene
Concen: 44.71 ng
RT: 19.457 min Scan# 2783
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:	202	Resp:	253330
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.9	25.3
203	17.5	13.8	20.6





#79
 Terphenyl-d14
 Concen: 90.19 ng
 RT: 19.657 min Scan# 2817
 Delta R.T. -0.006 min
 Lab File: BP005568.D
 Acq: 15 May 2021 14:58

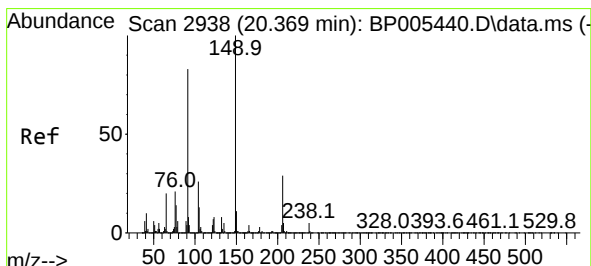
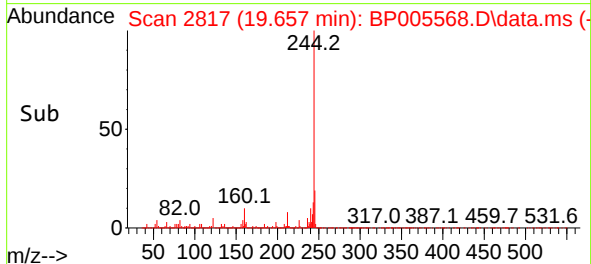
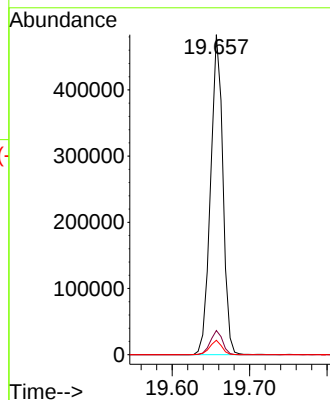
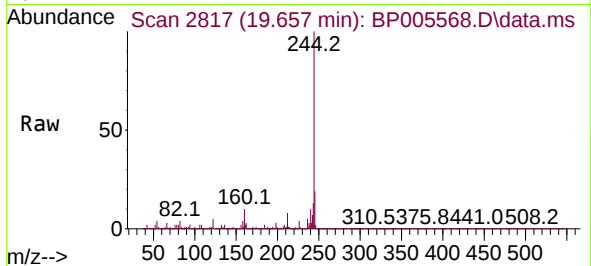
Tgt Ion:244 Resp: 531529
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 4.5 5.2 7.8#

Instrument :
 BNA_P
 ClientSampleId :
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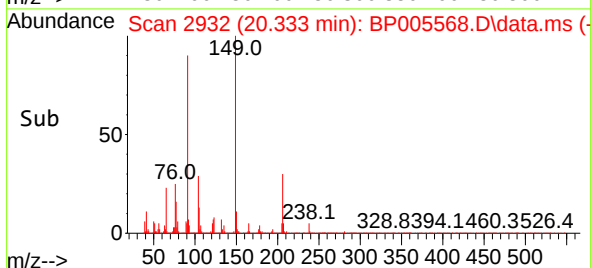
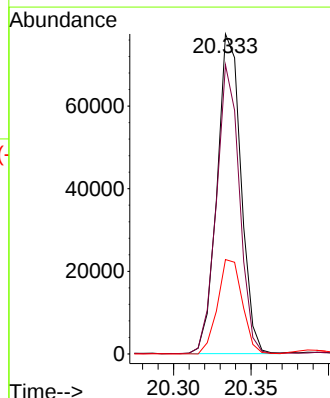
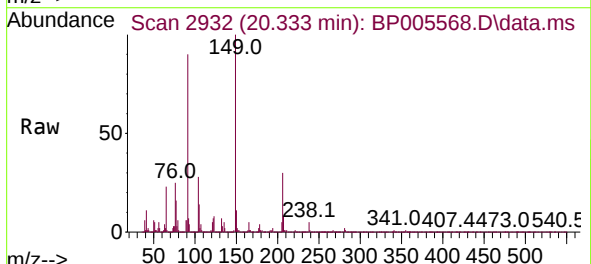
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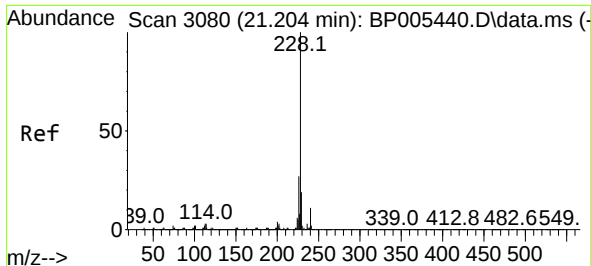
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#80
 Butylbenzylphthalate
 Concen: 45.45 ng
 RT: 20.333 min Scan# 2932
 Delta R.T. -0.006 min
 Lab File: BP005568.D
 Acq: 15 May 2021 14:58

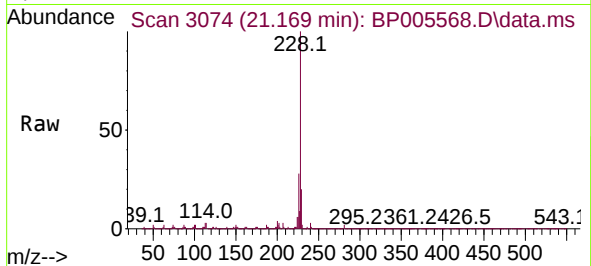
Tgt Ion:149 Resp: 83204
 Ion Ratio Lower Upper
 149 100
 91 90.4 60.2 90.4#
 206 29.5 23.9 35.9





#81
Benzo(a)anthracene
Concen: 41.31 ng
RT: 21.169 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Instrument :
BNA_P
ClientSampleId :
PB136344BS

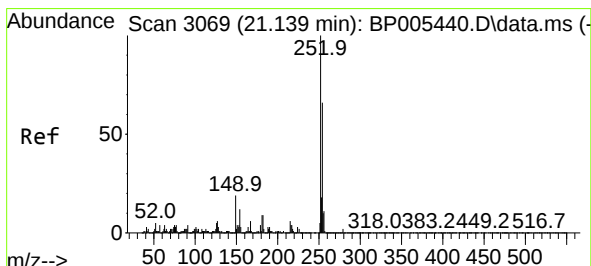
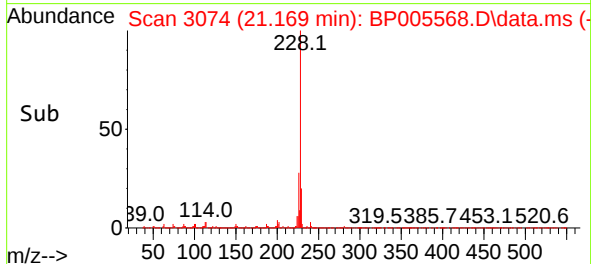
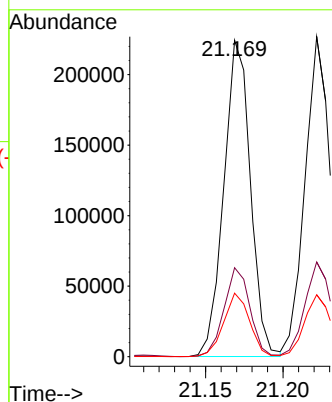


Tgt Ion:228 Resp: 267922
Ion Ratio Lower Upper
228 100
226 28.1 21.2 31.8
229 20.1 15.6 23.4

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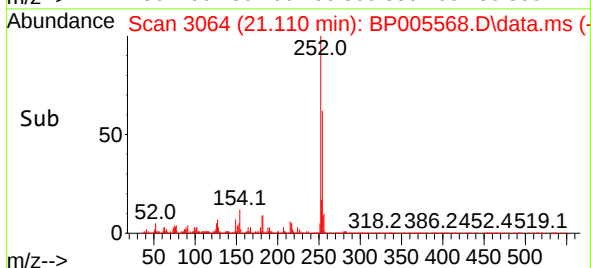
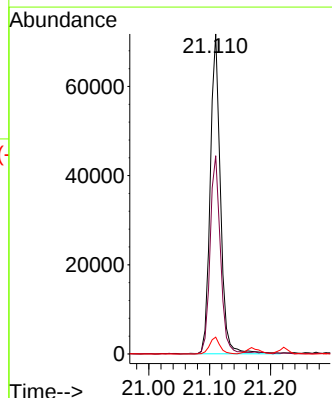
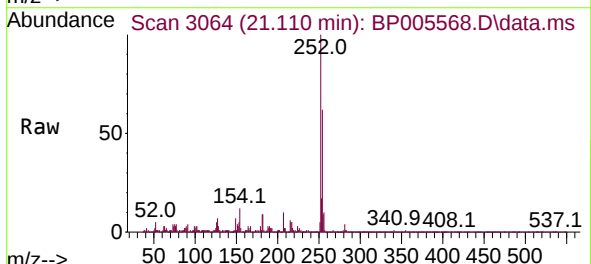
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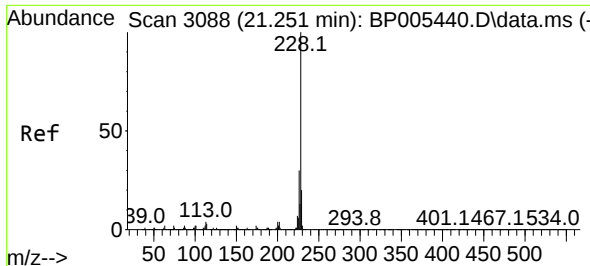
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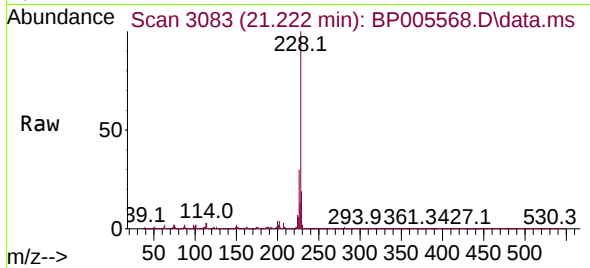
#82
3,3'-Dichlorobenzidine
Concen: 34.14 ng
RT: 21.110 min Scan# 3064
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:252 Resp: 83420
Ion Ratio Lower Upper
252 100
254 61.9 49.9 74.9
126 5.3 5.5 8.3#

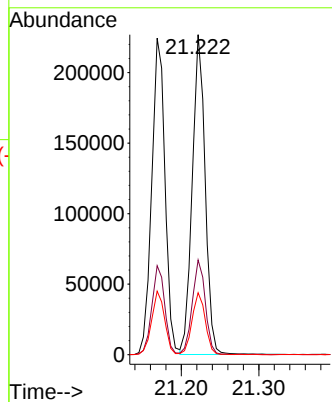
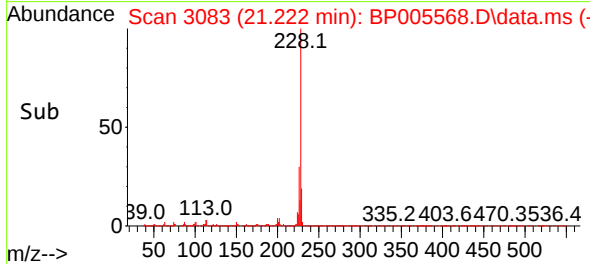




#83
Chrysene
Concen: 41.67 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58



Tgt Ion:228 Resp: 261967
Ion Ratio Lower Upper
228 100
226 29.6 24.8 37.2
229 19.4 15.4 23.0

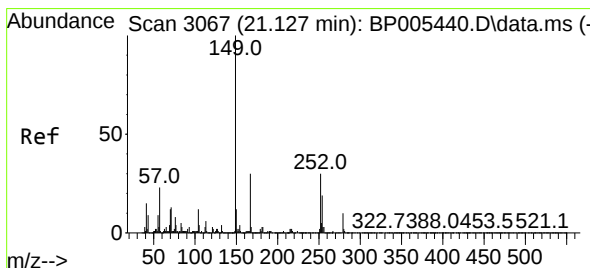


Instrument :
BNA_P
ClientSampleId :
PB136344BS

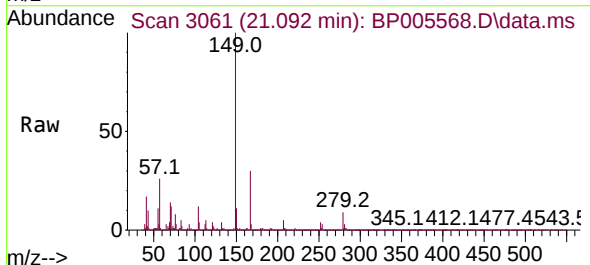
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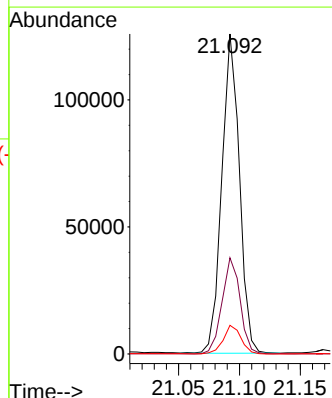
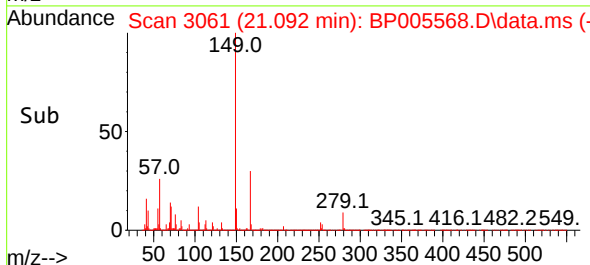
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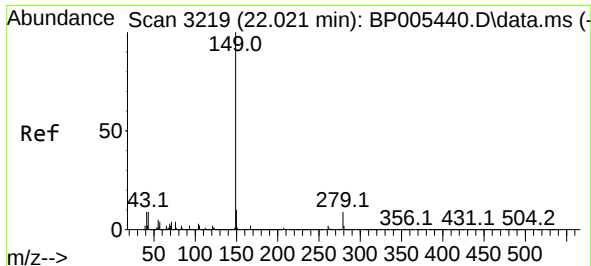


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.25 ng
RT: 21.092 min Scan# 3061
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58



Tgt Ion:149 Resp: 126656
Ion Ratio Lower Upper
149 100
167 30.0 23.8 35.8
279 9.0 5.7 8.5#





#85
Di-n-octyl phthalate
Concen: 45.72 ng
RT: 21.980 min Scan# 3212
Delta R.T. -0.006 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

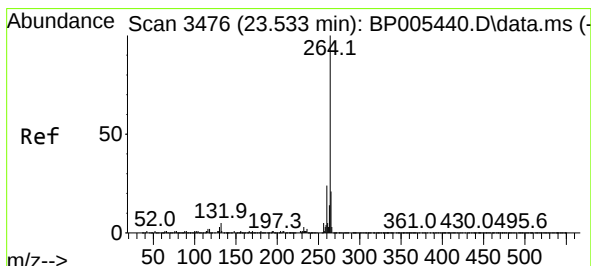
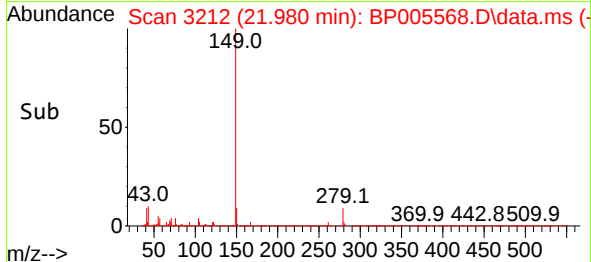
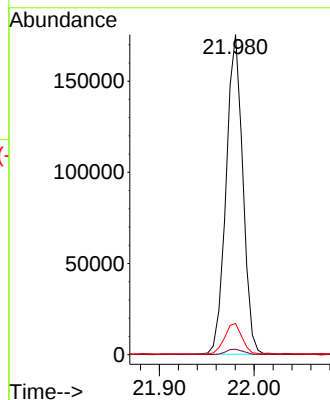
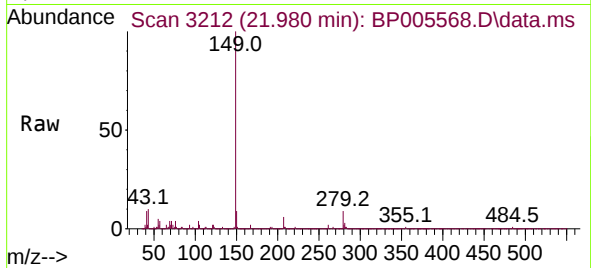
Tgt Ion:149 Resp: 214970
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 10.3 5.1 7.7#

Instrument :
BNA_P
ClientSampleId :
PB136344BS

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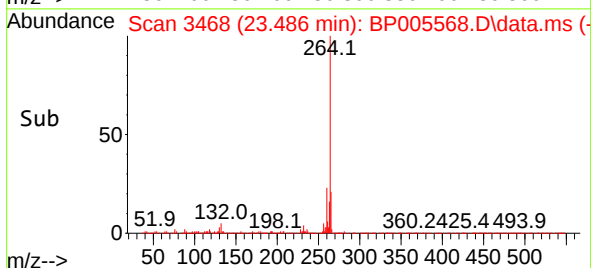
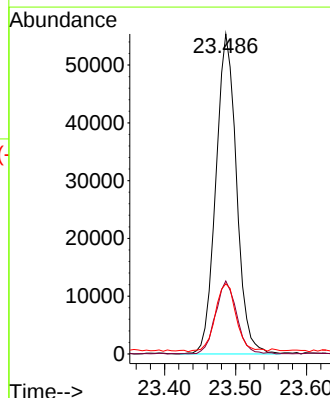
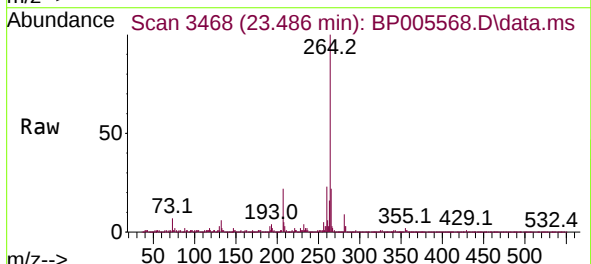
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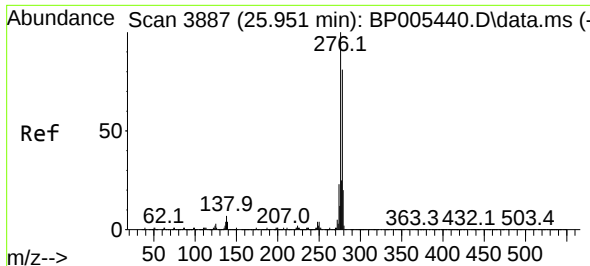
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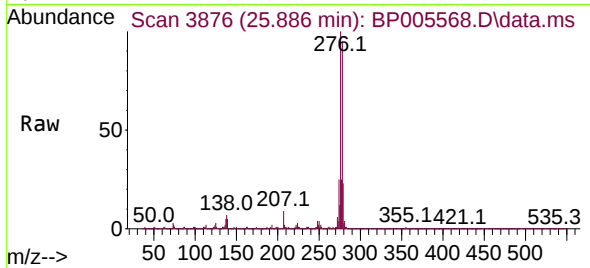
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.486 min Scan# 3468
Delta R.T. -0.012 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:264 Resp: 111646
Ion Ratio Lower Upper
264 100
260 22.8 20.6 30.8
265 21.9 19.0 28.6

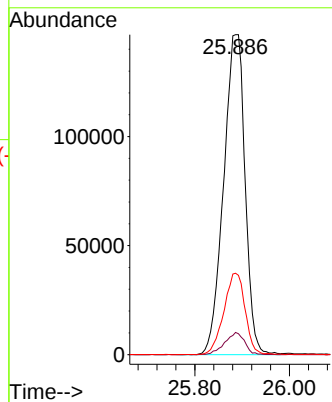
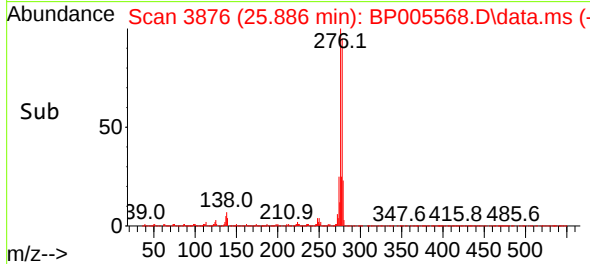




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.17 ng
RT: 25.886 min Scan# 3876
Delta R.T. -0.018 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58



Tgt Ion: 276 Resp: 461806
Ion Ratio Lower Upper
276 100
138 6.5 8.4 12.6#
277 25.3 20.6 31.0

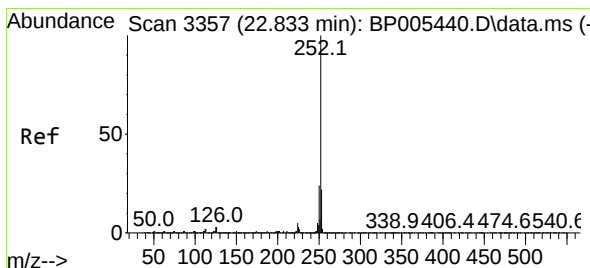


Instrument :
BNA_P
ClientSampleId :
PB136344BS

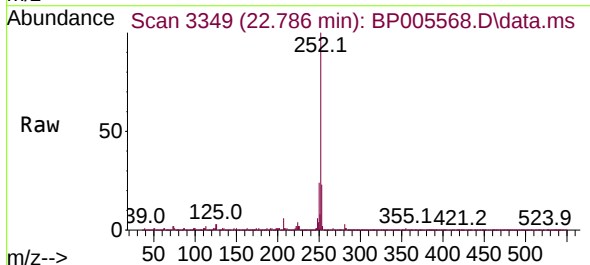
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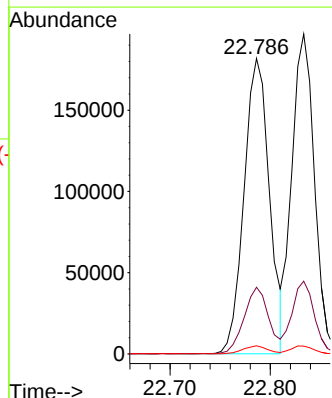
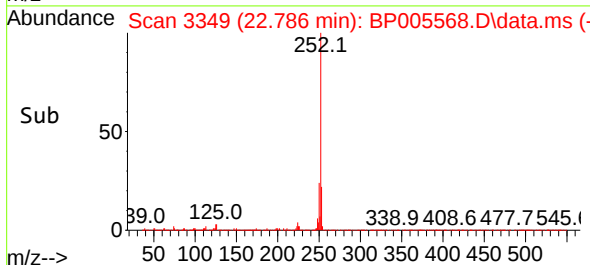
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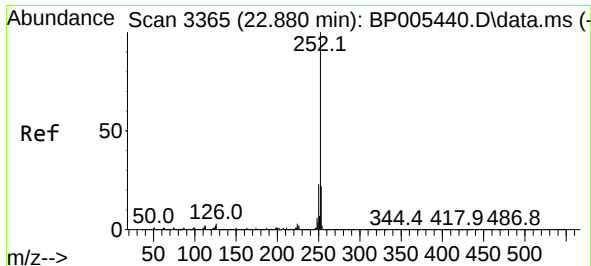


#88
Benzo(b)fluoranthene
Concen: 43.00 ng
RT: 22.786 min Scan# 3349
Delta R.T. -0.012 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58



Tgt Ion: 252 Resp: 319897
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 2.7 3.4 5.0#





#89
Benzo(k)fluoranthene
Concen: 42.20 ng
RT: 22.833 min Scan# 3357
Delta R.T. -0.012 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

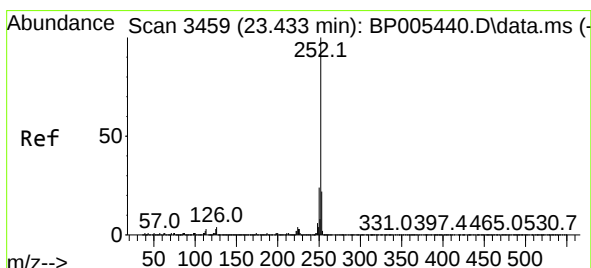
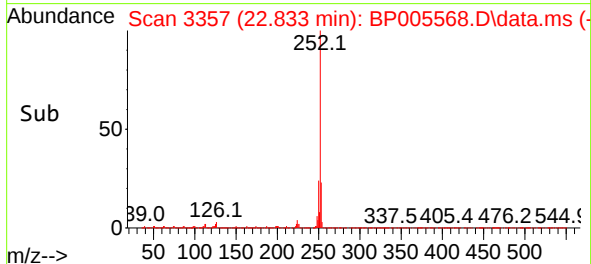
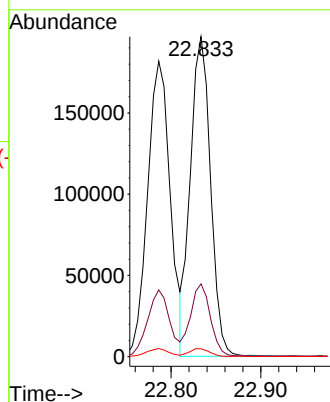
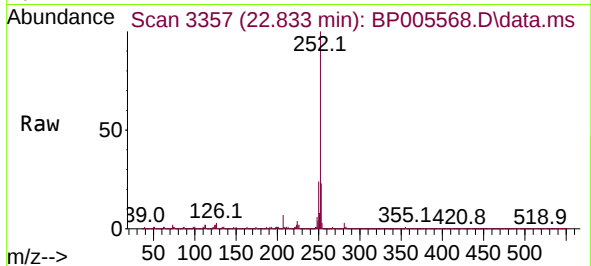
Instrument :
BNA_P
ClientSampleId :
PB136344BS

Tgt Ion:252 Resp: 306963
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 2.4 3.8 5.6#

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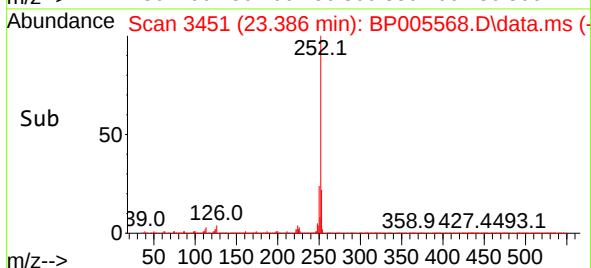
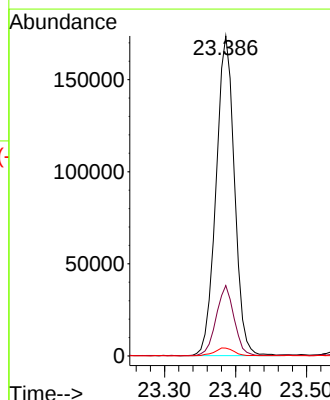
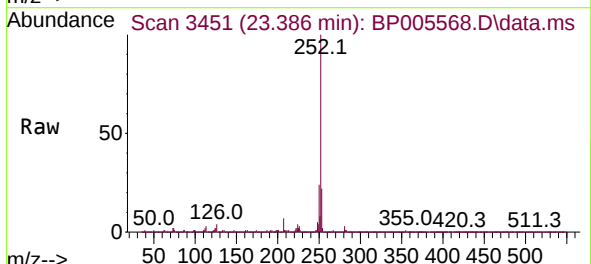
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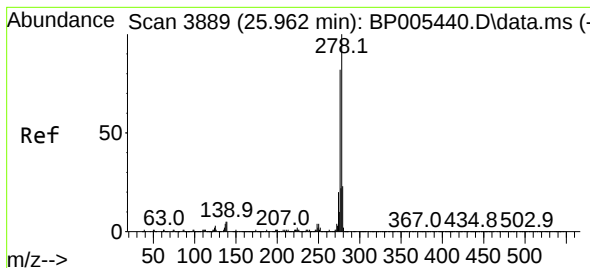
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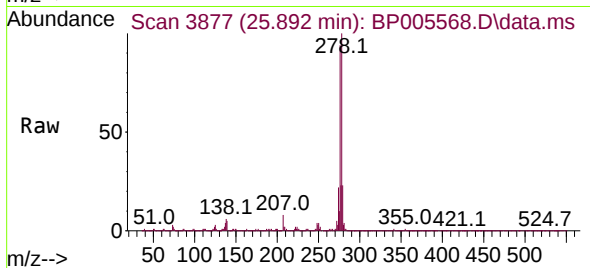
#90
Benzo(a)pyrene
Concen: 45.63 ng
RT: 23.386 min Scan# 3451
Delta R.T. -0.012 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58

Tgt Ion:252 Resp: 311185
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 2.5 3.8 5.6#

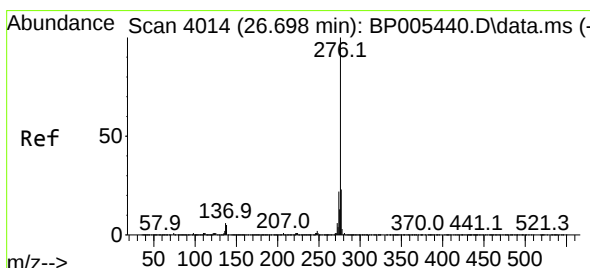
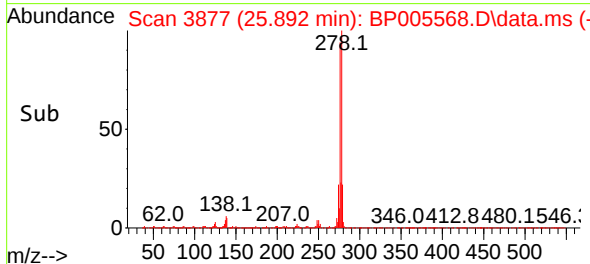
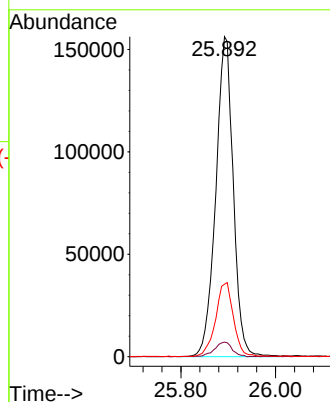




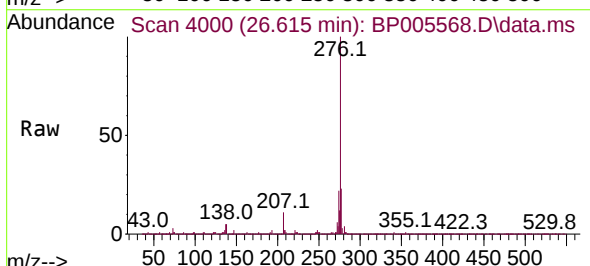
#91
Dibenzo(a,h)anthracene
Concen: 48.23 ng
RT: 25.892 min Scan# 3877
Delta R.T. -0.018 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58



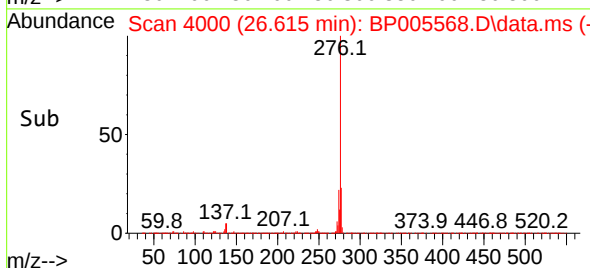
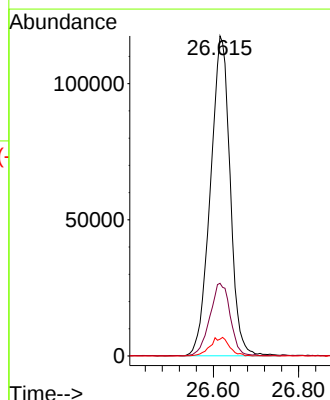
Tgt Ion: 278 Resp: 399732
Ion Ratio Lower Upper
278 100
139 4.5 5.0 7.6#
279 22.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 49.01 ng
RT: 26.615 min Scan# 4000
Delta R.T. -0.023 min
Lab File: BP005568.D
Acq: 15 May 2021 14:58



Tgt Ion: 276 Resp: 375825
Ion Ratio Lower Upper
276 100
277 22.7 19.8 29.8
138 5.2 7.7 11.5#



Instrument :
BNA_P
ClientSampleId :
PB136344BS

Manual Integrations
APPROVED

mohammad
5/17/2021 11:22:29 AM

5/17/2021 11:22:29 AM