

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
 Data File : BP005476.D
 Acq On : 10 May 2021 19:26
 Operator : CG/JU
 Sample : M2309-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-TP1MS

Quant Time: May 11 04:22:13 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 07 12:37:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	13567	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	39957	20.00	ng	#-0.01
39) Acenaphthene-d10	14.345	164	28450	20.00	ng	-0.01
64) Phenanthrene-d10	17.098	188	67037	20.00	ng	#-0.01
76) Chrysene-d12	21.198	240	93180	20.00	ng	# 0.00
86) Perylene-d12	23.510	264	121812	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	84807	119.96	ng	0.00
7) Phenol-d6	6.905	99	86406	98.02	ng	0.00
23) Nitrobenzene-d5	8.875	82	72763	71.67	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	75911	94.03	ng	-0.01
45) 2-Fluorobiphenyl	12.969	172	166825	66.15	ng	-0.01
79) Terphenyl-d14	19.669	244	297163	54.16	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.193	88	15367	57.65	ng	# 90
3) Pyridine	3.599	79	32445	51.83	ng	# 82
4) n-Nitrosodimethylamine	3.517	42	28179	55.98	ng	# 5
6) Aniline	7.046	93	36957	38.84	ng	# 86
8) 2-Chlorophenol	7.275	128	33062	43.54	ng	# 90
9) Benzaldehyde	6.858	77	27914	64.30	ng	# 67
10) Phenol	6.928	94	37071	42.05	ng	# 51
11) bis(2-Chloroethyl)ether	7.140	93	26460	43.45	ng	# 96
12) 1,3-Dichlorobenzene	7.593	146	45200	44.74	ng	# 90
13) 1,4-Dichlorobenzene	7.740	146	45006	44.70	ng	# 99
14) 1,2-Dichlorobenzene	8.052	146	41353	42.85	ng	# 95
15) Benzyl Alcohol	7.963	79	35472	41.71	ng	# 77
16) 2,2'-oxybis(1-Chloropr...	8.234	45	12981	43.18	ng	# 71
17) 2-Methylphenol	8.169	107	24574	40.58	ng	# 80
18) Hexachloroethane	8.769	117	18046	43.27	ng	# 88
19) n-Nitroso-di-n-propyla...	8.522	70	25691	39.80	ng	# 92
20) 3+4-Methylphenols	8.505	107	31526	39.17	ng	# 84
22) Acetophenone	8.540	105	50034	44.39	ng	# 86
24) Nitrobenzene	8.916	77	43849	43.06	ng	# 91
25) Isophorone	9.440	82	59604	37.91	ng	# 98
26) 2-Nitrophenol	9.622	139	18379	43.10	ng	# 89
27) 2,4-Dimethylphenol	9.693	122	26178	46.38	ng	# 81
28) bis(2-Chloroethoxy)met...	9.922	93	28886	43.89	ng	# 96
29) 2,4-Dichlorophenol	10.163	162	36128	40.76	ng	# 97
30) 1,2,4-Trichlorobenzene	10.363	180	50874	44.93	ng	# 97
31) Naphthalene	10.546	128	89966	41.87	ng	# 99
32) Benzoic acid	9.875	122	16529	37.91	ng	# 65
33) 4-Chloroaniline	10.681	127	13282	15.87	ng	# 90
34) Hexachlorobutadiene	10.822	225	43381	45.94	ng	# 95
35) Caprolactam	11.487	113	6241	30.60	ng	# 84
36) 4-Chloro-3-methylphenol	11.822	107	31029	39.27	ng	# 91
37) 2-Methylnaphthalene	12.163	142	69705	40.44	ng	# 94
38) 1-Methylnaphthalene	12.381	142	63917	39.28	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.534	216	63156	48.32	ng	# 97
41) Hexachlorocyclopentadiene	12.504	237	63994	112.86	ng	# 97
43) 2,4,6-Trichlorophenol	12.787	196	35504	43.47	ng	# 93

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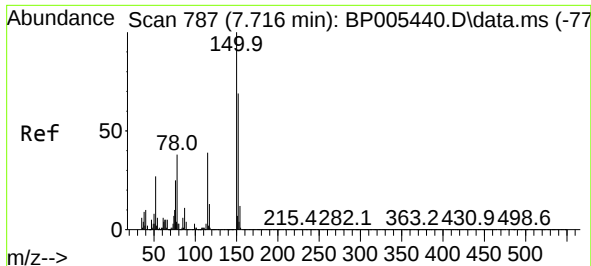
Quant Time: May 11 04:22:13 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	37608	42.67	ng	93
46) 1,1'-Biphenyl	13.181	154	98076	44.77	ng	94
47) 2-Chloronaphthalene	13.222	162	79573	43.63	ng	97
48) 2-Nitroaniline	13.445	65	22025	42.51	ng	95
49) Acenaphthylene	14.069	152	114153	43.44	ng	97
50) Dimethylphthalate	13.822	163	117227	47.73	ng	# 98
51) 2,6-Dinitrotoluene	13.945	165	21362	38.74	ng	92
52) Acenaphthene	14.410	154	68406	41.84	ng	96
53) 3-Nitroaniline	14.281	138	9690	24.52	ng	# 99
54) 2,4-Dinitrophenol	14.498	184	25632	77.05	ng	# 74
55) Dibenzofuran	14.751	168	125303	40.75	ng	98
56) 4-Nitrophenol	14.616	139	22700	76.11	ng	# 79
57) 2,4-Dinitrotoluene	14.739	165	30229	37.18	ng	87
58) Fluorene	15.398	166	103186	41.10	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.904	232	34233	38.85	ng	97
60) Diethylphthalate	15.187	149	94483	39.72	ng	98
61) 4-Chlorophenyl-phenyle...	15.398	204	66288	42.19	ng	97
62) 4-Nitroaniline	15.445	138	13985	36.84	ng	# 73
63) Azobenzene	15.692	77	101332	41.33	ng	87
65) 4,6-Dinitro-2-methylph...	15.504	198	18639	35.08	ng	93
66) n-Nitrosodiphenylamine	15.616	169	85793	43.85	ng	# 94
67) 4-Bromophenyl-phenylether	16.292	248	48022	45.89	ng	99
68) Hexachlorobenzene	16.404	284	59918	45.15	ng	97
69) Atrazine	16.581	200	39987	43.75	ng	98
70) Pentachlorophenol	16.757	266	61640	87.54	ng	93
71) Phenanthrene	17.145	178	170457	44.75	ng	99
72) Anthracene	17.233	178	172776	45.70	ng	98
73) Carbazole	17.516	167	133405	40.07	ng	98
74) Di-n-butylphthalate	18.069	149	154978	42.41	ng	# 96
75) Fluoranthene	19.116	202	237983	45.42	ng	96
77) Benzidine	19.310	184	104313	72.32	ng	99
78) Pyrene	19.469	202	241736	45.82	ng	98
80) Butylbenzylphthalate	20.351	149	72969	42.81	ng	98
81) Benzo(a)anthracene	21.180	228	267365	44.28	ng	99
82) 3,3'-Dichlorobenzidine	21.121	252	100042	43.98	ng	# 94
83) Chrysene	21.233	228	263612	45.04	ng	99
84) Bis(2-ethylhexyl)phtha...	21.110	149	108694	41.71	ng	# 97
85) Di-n-octyl phthalate	21.998	149	184700	42.19	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.921	276	502518	49.04	ng	# 96
88) Benzo(b)fluoranthene	22.810	252	354156	43.63	ng	# 98
89) Benzo(k)fluoranthene	22.857	252	346499	43.65	ng	# 98
90) Benzo(a)pyrene	23.410	252	349915	47.03	ng	# 98
91) Dibenzo(a,h)anthracene	25.927	278	425176	47.02	ng	# 99
92) Benzo(g,h,i)perylene	26.651	276	410698	49.09	ng	# 94

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

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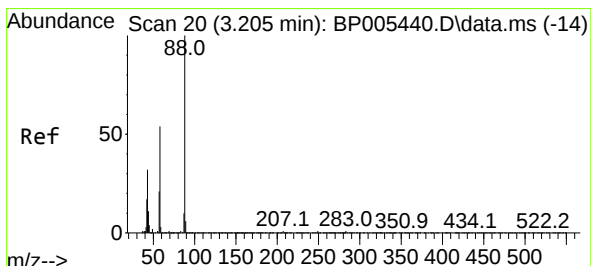
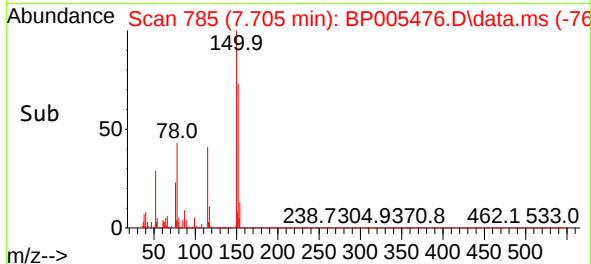
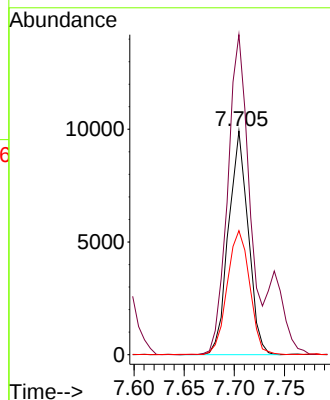
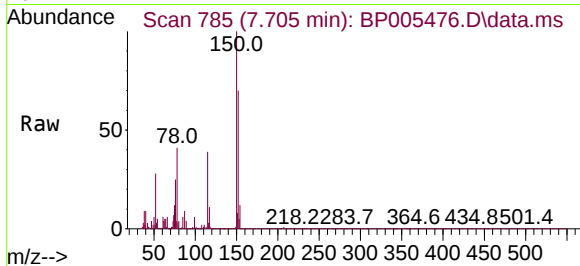




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

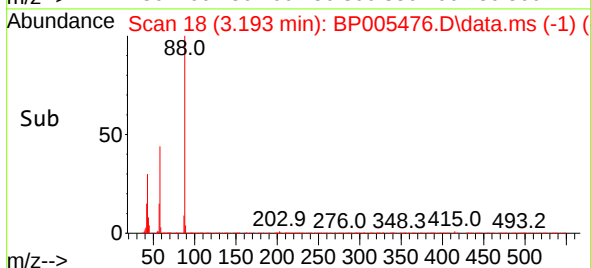
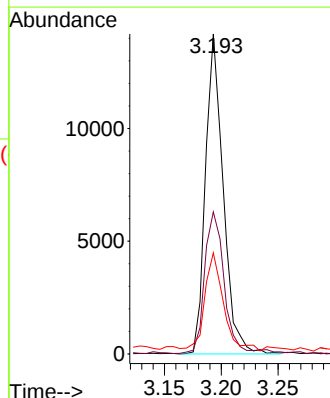
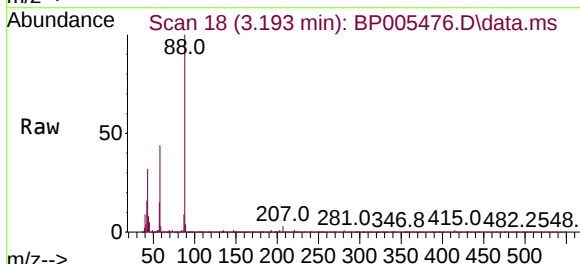
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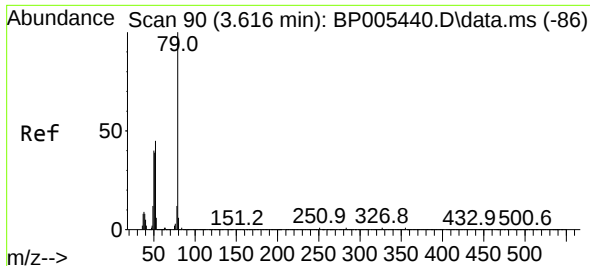
Tgt Ion:152 Resp: 13567
Ion Ratio Lower Upper
152 100
150 143.1 119.8 179.8
115 55.4 49.0 73.4



#2
1,4-Dioxane
Concen: 57.65 ng
RT: 3.193 min Scan# 18
Delta R.T. -0.000 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion: 88 Resp: 15367
Ion Ratio Lower Upper
88 100
58 48.0 42.5 63.7
43 32.5 19.8 29.8#

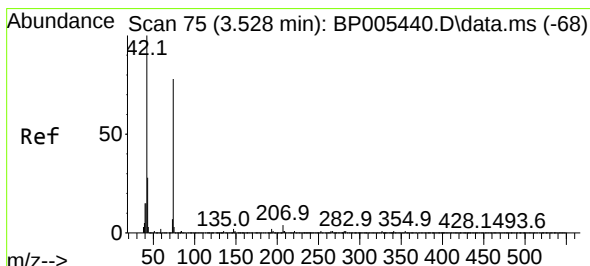
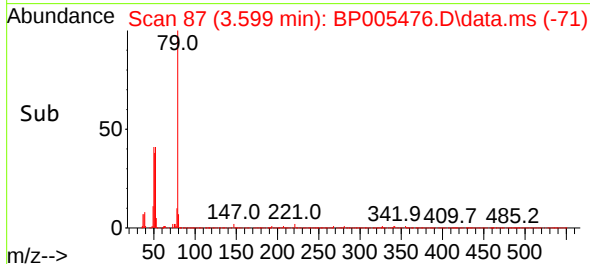
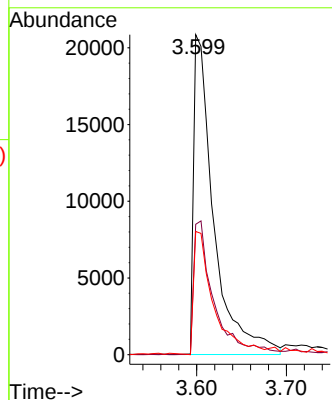
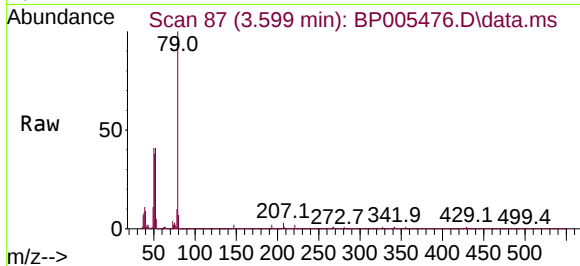




#3
Pyridine
Concen: 51.83 ng
RT: 3.599 min Scan# 87
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

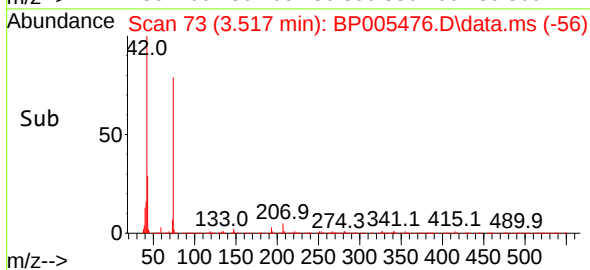
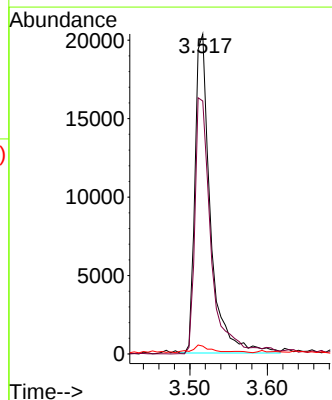
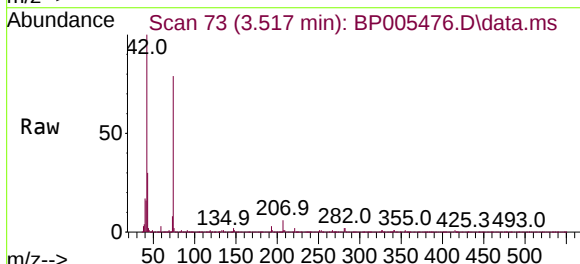
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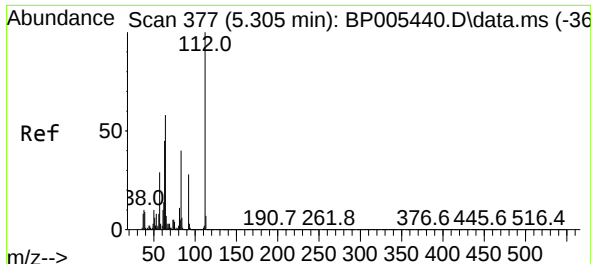
Tgt Ion: 79 Resp: 32445
Ion Ratio Lower Upper
79 100
52 40.8 40.3 60.5
51 38.5 20.0 30.0#



#4
n-Nitrosodimethylamine
Concen: 55.98 ng
RT: 3.517 min Scan# 73
Delta R.T. -0.000 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion: 42 Resp: 28179
Ion Ratio Lower Upper
42 100
74 79.0 122.6 183.8#
44 2.5 146.9 220.3#

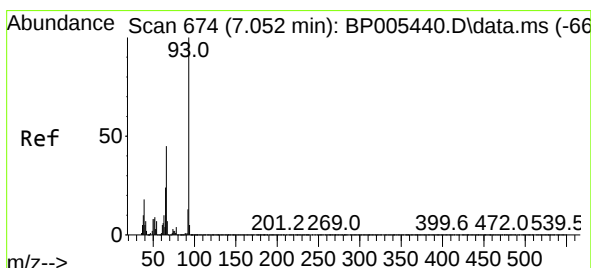
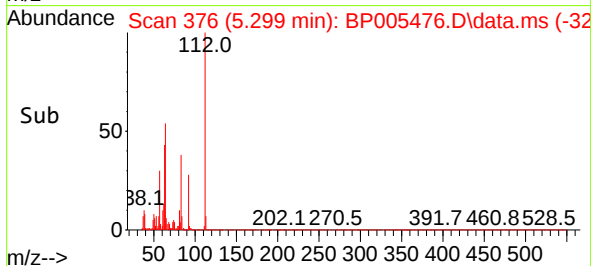
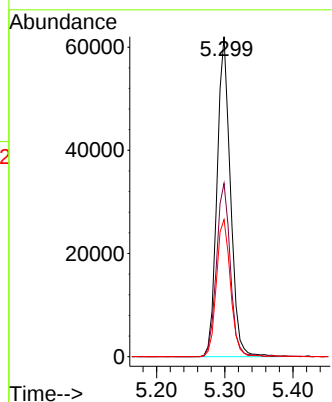
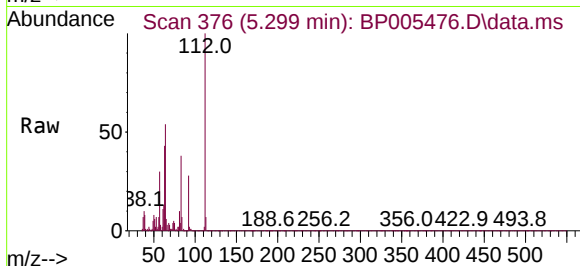




#5
2-Fluorophenol
Concen: 119.96 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

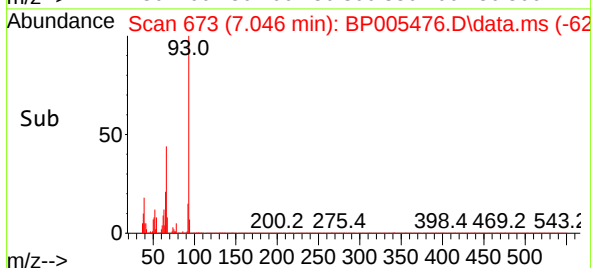
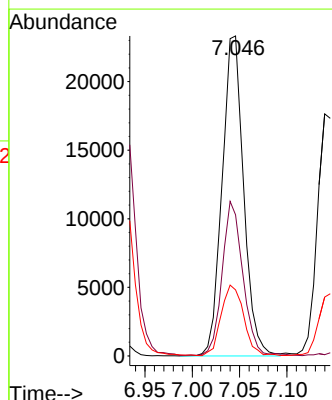
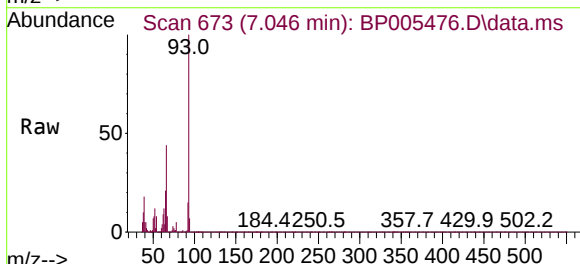
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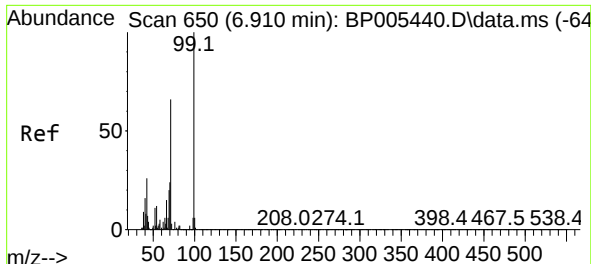
Tgt Ion:112 Resp: 84807
Ion Ratio Lower Upper
112 100
64 54.1 33.6 50.4#
63 42.9 18.6 27.8#



#6
Aniline
Concen: 38.84 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.000 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion: 93 Resp: 36957
Ion Ratio Lower Upper
93 100
66 44.1 27.0 40.4#
65 20.7 14.4 21.6

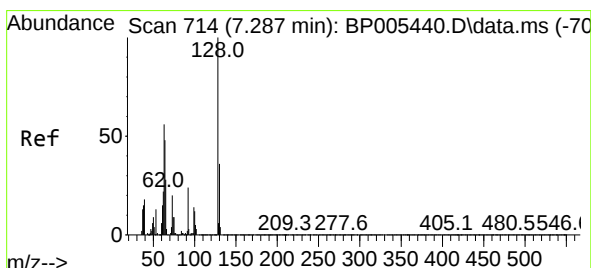
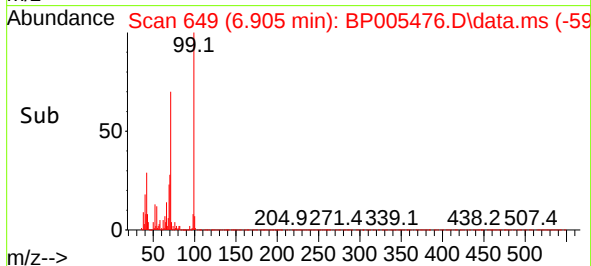
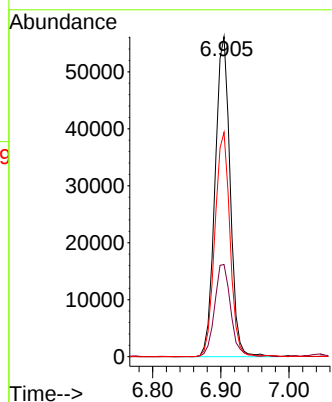
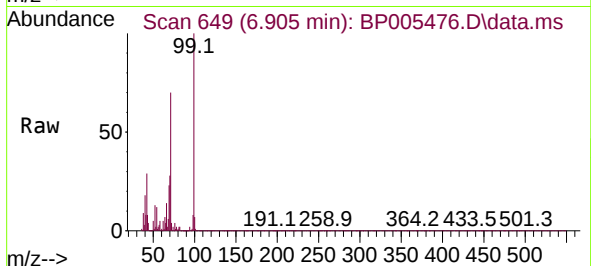




#7
Phenol-d6
Concen: 98.02 ng
RT: 6.905 min Scan# 649
Delta R.T. 0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

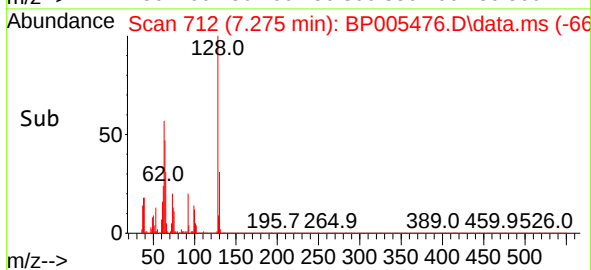
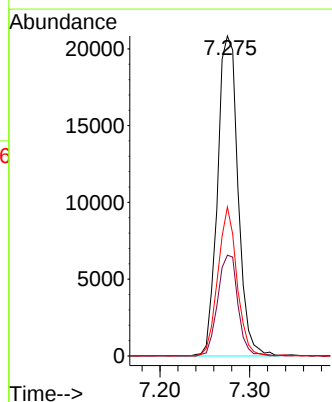
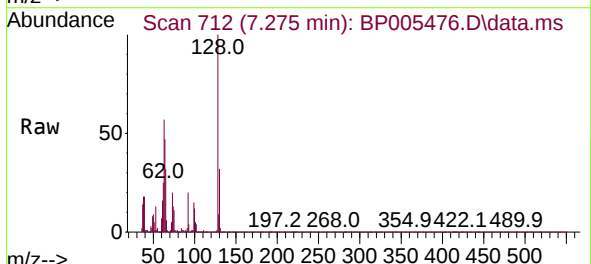
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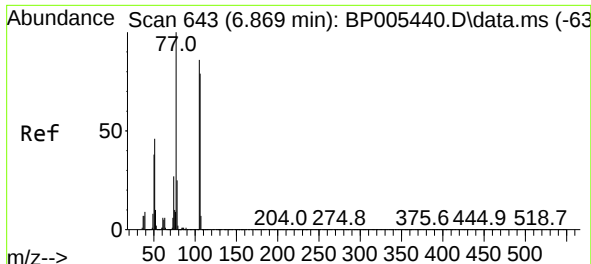
Tgt Ion: 99 Resp: 86406
Ion Ratio Lower Upper
99 100
42 28.8 12.9 19.3#
71 70.1 26.7 40.1#



#8
2-Chlorophenol
Concen: 43.54 ng
RT: 7.275 min Scan# 712
Delta R.T. -0.000 min
Lab File: BP005476.D
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Tgt Ion: 128 Resp: 33062
Ion Ratio Lower Upper
128 100
130 31.5 14.1 54.1
64 46.5 17.2 57.2

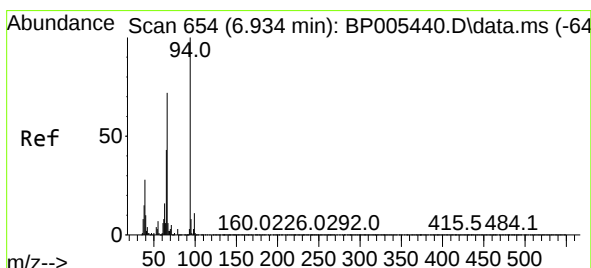
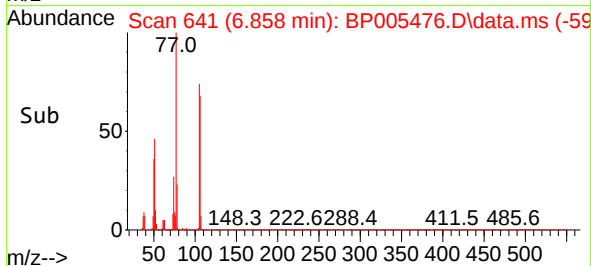
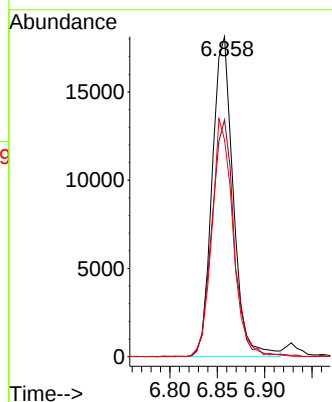
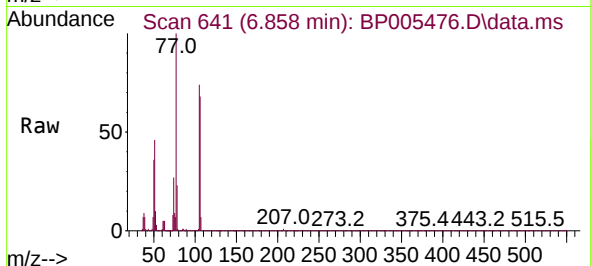




#9
Benzaldehyde
Concen: 64.30 ng
RT: 6.858 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

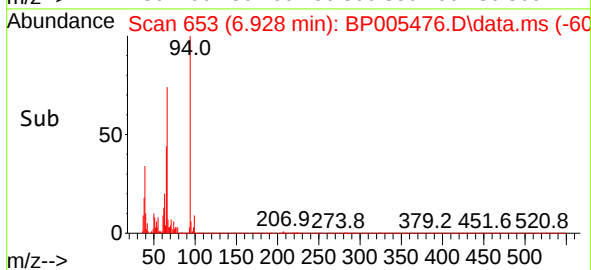
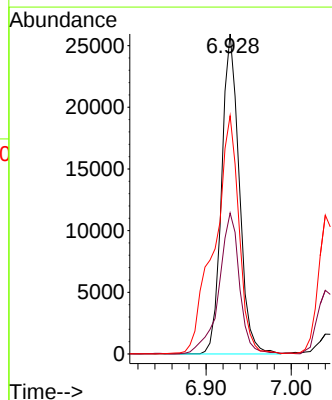
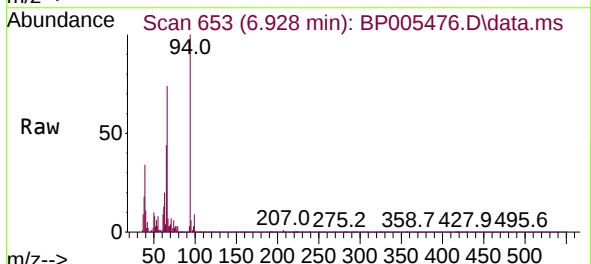
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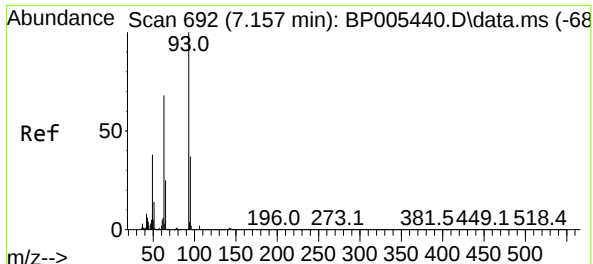
Tgt Ion: 77 Resp: 27914
Ion Ratio Lower Upper
77 100
105 74.0 89.4 129.4#
106 67.8 79.9 119.9#



#10
Phenol
Concen: 42.05 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.000 min
Lab File: BP005476.D
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Tgt Ion: 94 Resp: 37071
Ion Ratio Lower Upper
94 100
65 44.0 8.0 48.0
66 74.4 17.3 57.3#

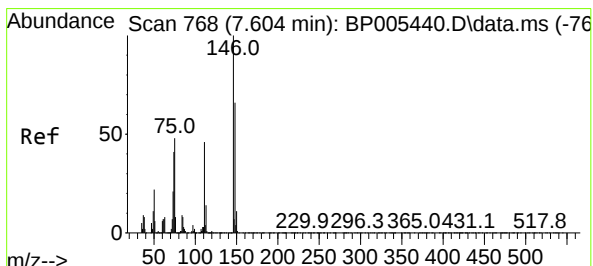
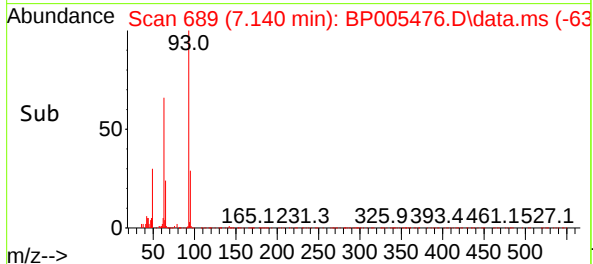
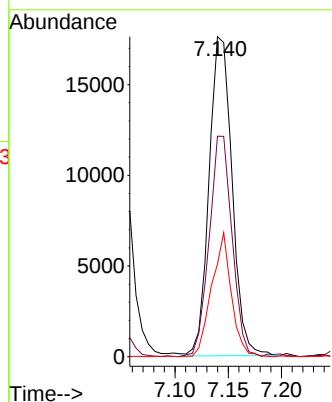
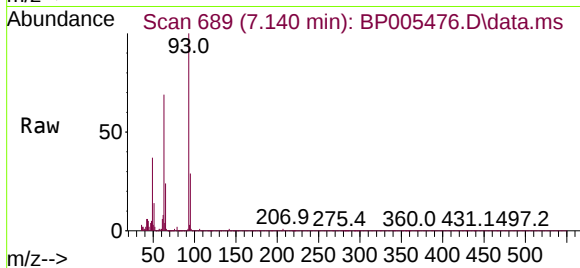




#11
bis(2-Chloroethyl)ether
Concen: 43.45 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

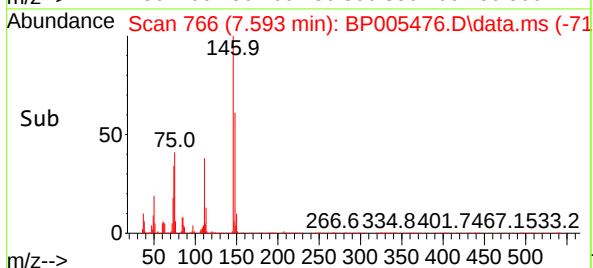
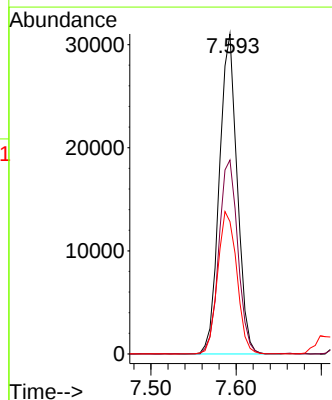
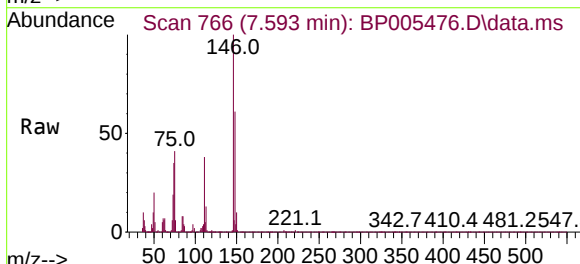
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

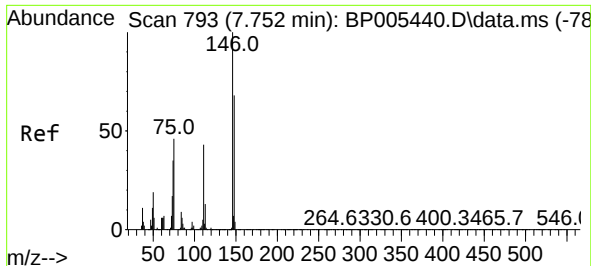
Tgt Ion: 93	Resp: 26460
Ion Ratio	Lower Upper
93 100	
63 68.9	49.6 89.6
95 28.9	14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 44.74 ng
RT: 7.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion: 146	Resp: 45200
Ion Ratio	Lower Upper
146 100	
148 60.6	51.4 77.0
75 41.4	23.9 35.9

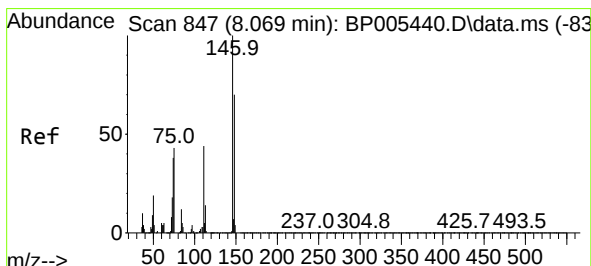
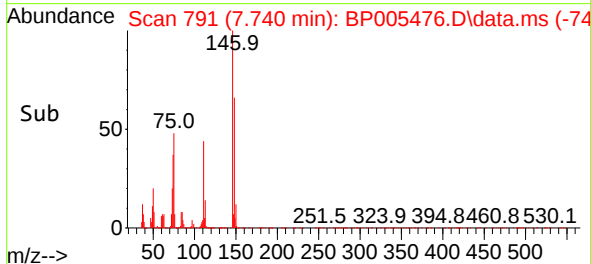
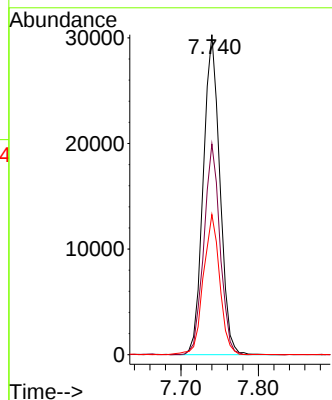
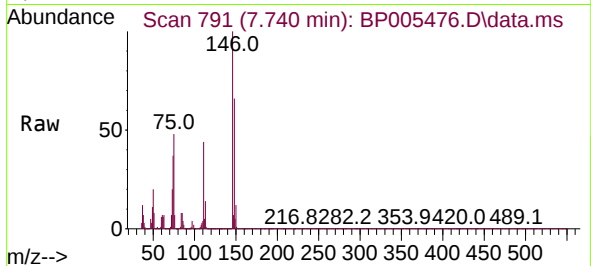




#13
1,4-Dichlorobenzene
Concen: 44.70 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

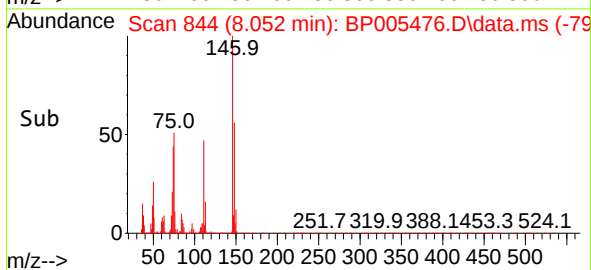
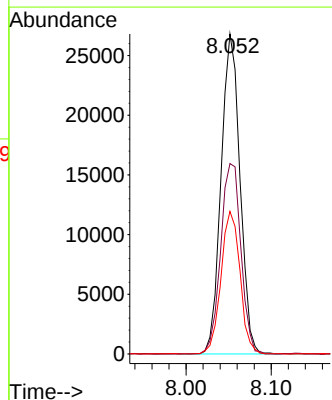
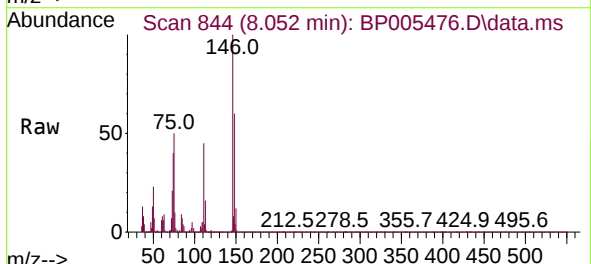
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

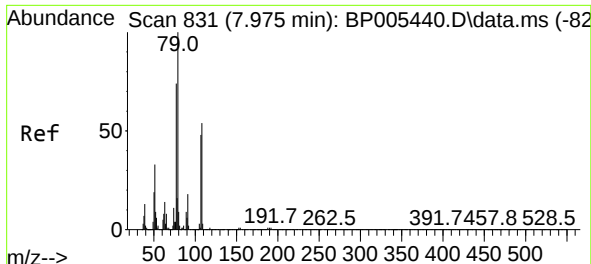
Tgt Ion:	146	Resp:	45006
Ion Ratio	Lower	Upper	
146	100		
148	65.9	52.2	78.4
111	43.8	34.2	51.4



#14
1,2-Dichlorobenzene
Concen: 42.85 ng
RT: 8.052 min Scan# 844
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:	146	Resp:	41353
Ion Ratio	Lower	Upper	
146	100		
148	59.5	51.5	77.3
111	44.5	34.0	51.0





#15

Benzyl Alcohol

Concen: 41.71 ng

RT: 7.963 min Scan# 829

Delta R.T. -0.000 min

Lab File: BP005476.D

Acq: 10 May 2021 19:26

Instrument :

BNA_P

ClientSampleId :

MH-TP1MS

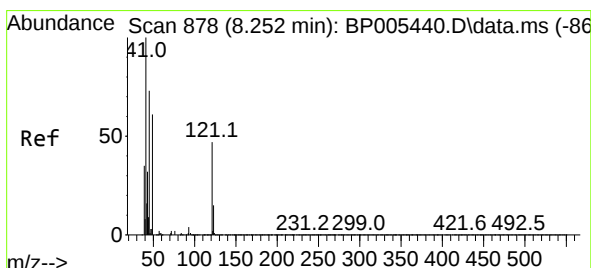
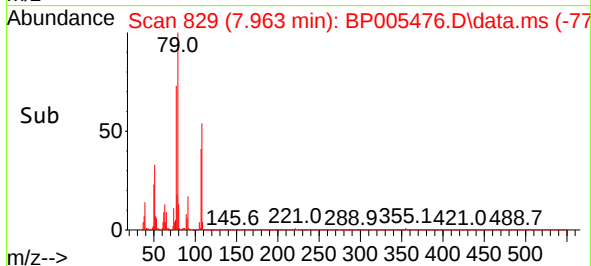
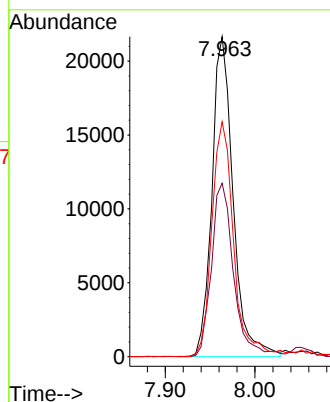
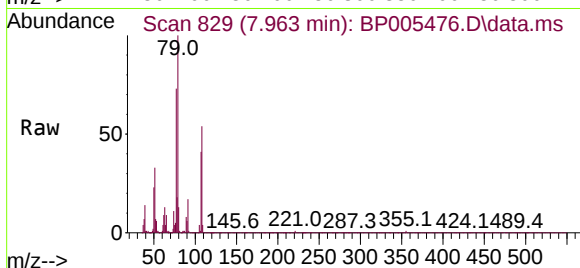
Tgt Ion: 79 Resp: 35472

Ion Ratio Lower Upper

79 100

108 54.2 64.0 96.0#

77 73.4 72.7 109.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.18 ng

RT: 8.234 min Scan# 875

Delta R.T. -0.018 min

Lab File: BP005476.D

Acq: 10 May 2021 19:26

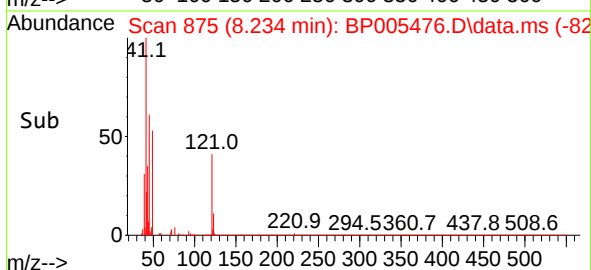
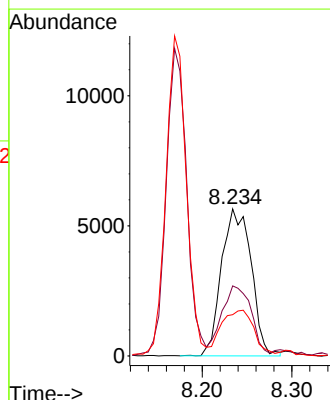
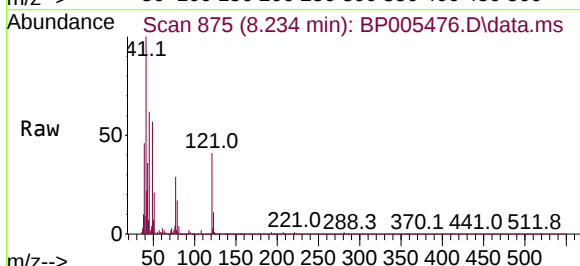
Tgt Ion: 45 Resp: 12981

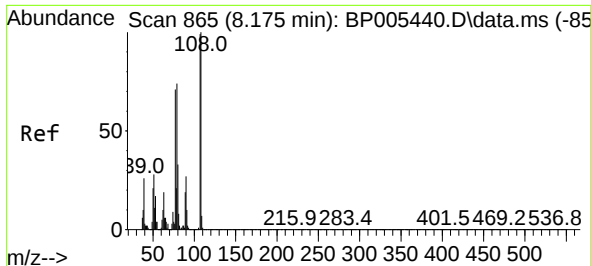
Ion Ratio Lower Upper

45 100

77 47.6 7.0 47.0#

79 28.0 1.0 41.0





#17

2-Methylphenol

Concen: 40.58 ng

RT: 8.169 min Scan# 864

Delta R.T. -0.000 min

Lab File: BP005476.D

Acq: 10 May 2021 19:26

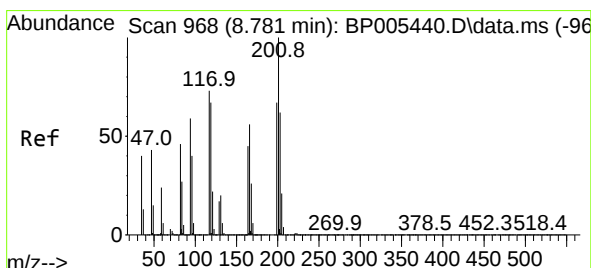
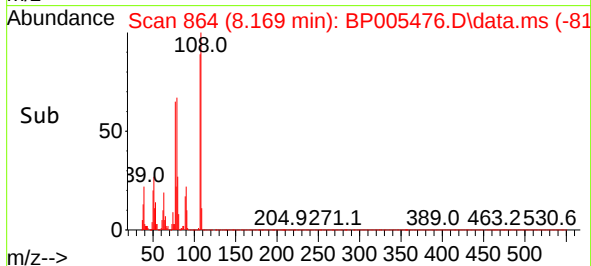
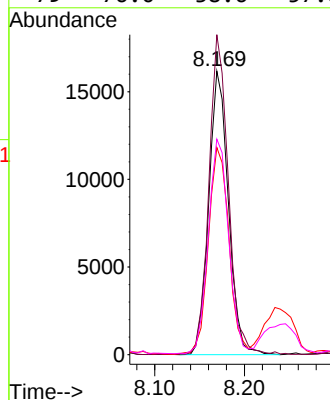
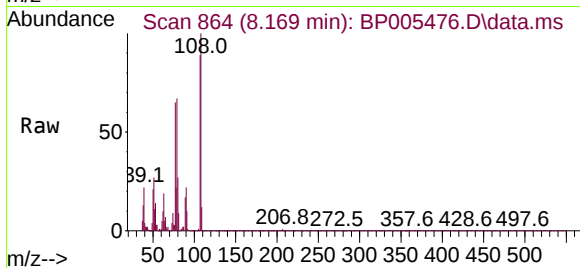
Instrument :

BNA_P

ClientSampleId :

MH-TP1MS

Tgt Ion:	107	Resp:	24574
Ion	Ratio	Lower	Upper
107	100		
108	112.9	85.8	128.8
77	73.1	41.4	62.0#
79	76.0	38.6	57.8#



#18

Hexachloroethane

Concen: 43.27 ng

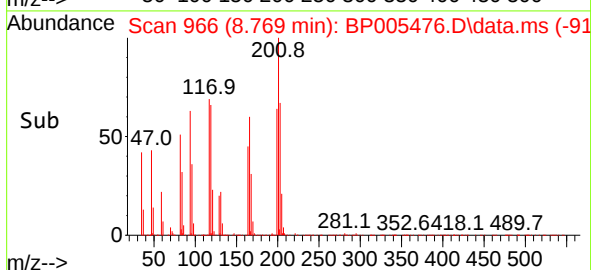
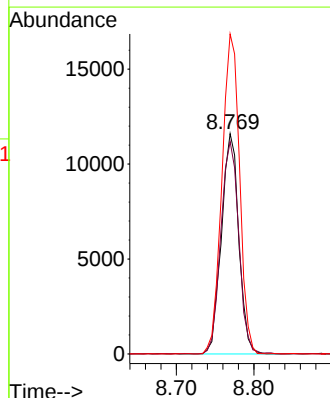
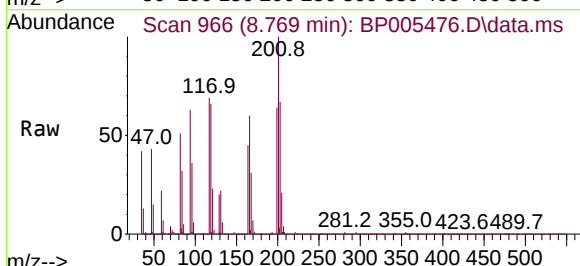
RT: 8.769 min Scan# 966

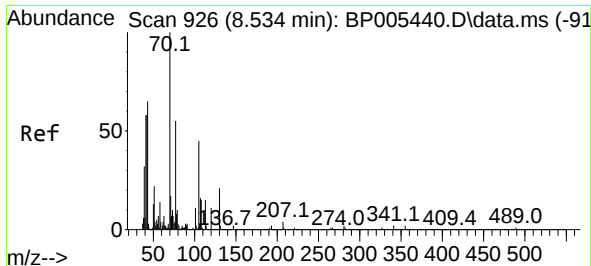
Delta R.T. -0.006 min

Lab File: BP005476.D

Acq: 10 May 2021 19:26

Tgt Ion:	117	Resp:	18046
Ion	Ratio	Lower	Upper
117	100		
119	96.4	80.1	120.1
201	145.3	98.8	148.2

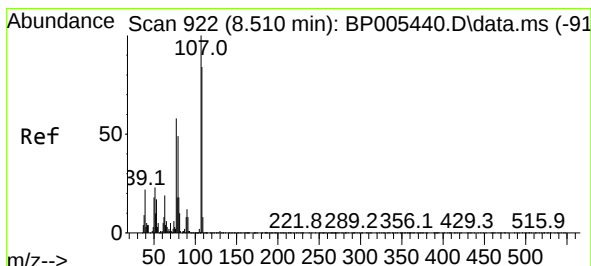
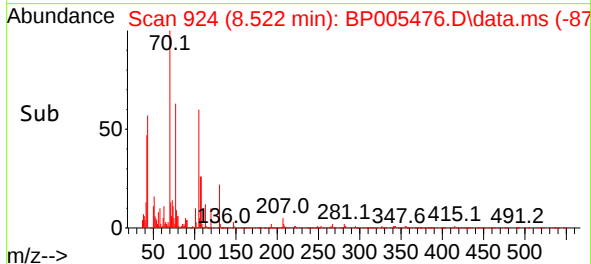
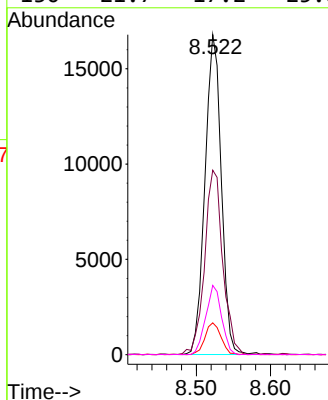
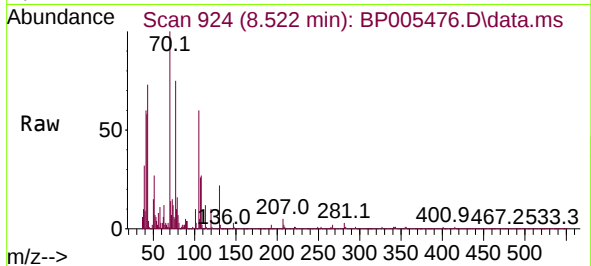




#19
n-Nitroso-di-n-propylamine
Concen: 39.80 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

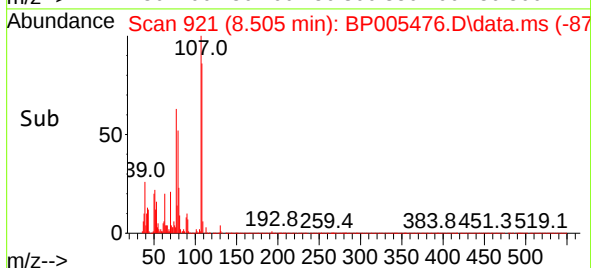
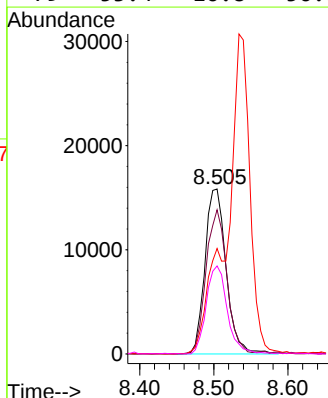
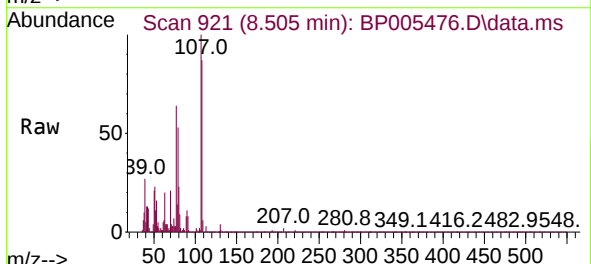
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

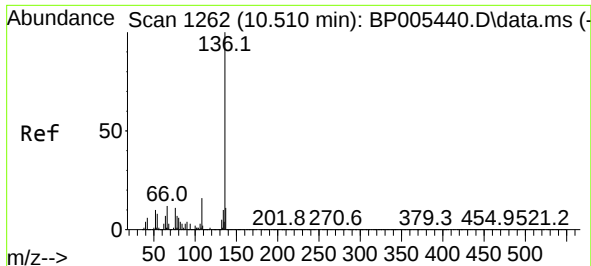
Tgt Ion:	70	Resp:	25691
Ion	Ratio	Lower	Upper
70	100		
42	57.7	39.7	59.5
101	9.9	7.4	11.0
130	21.7	17.2	25.8



#20
3+4-Methylphenols
Concen: 39.17 ng
RT: 8.505 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:	107	Resp:	31526
Ion	Ratio	Lower	Upper
107	100		
108	87.4	69.5	109.5
77	63.9	21.5	61.5#
79	53.4	16.8	56.8

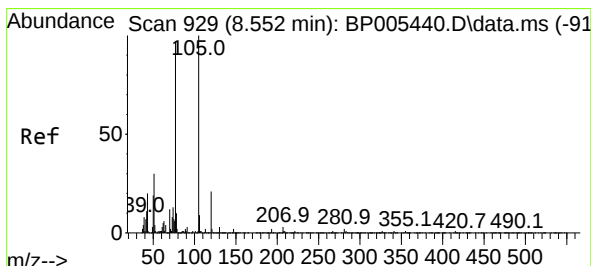
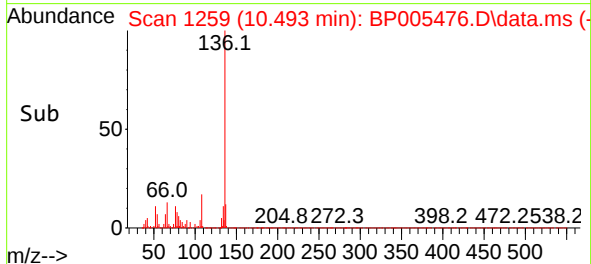
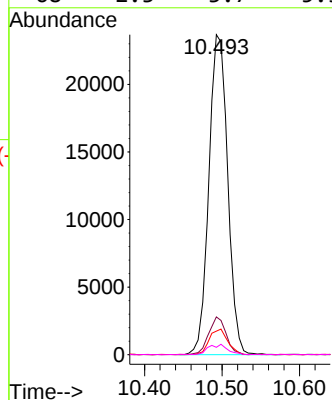
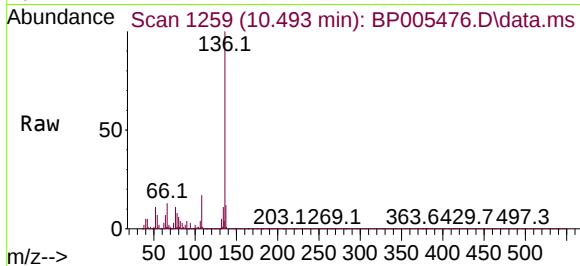




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

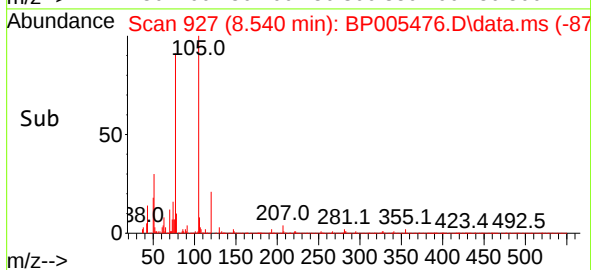
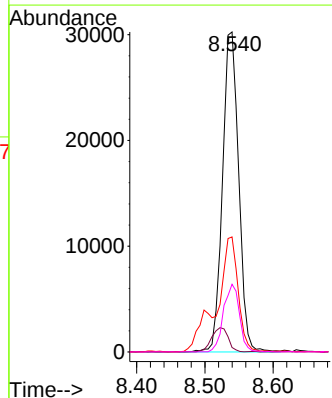
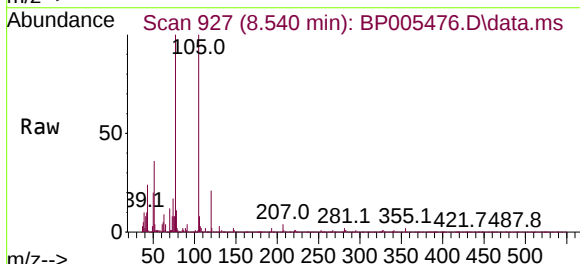
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

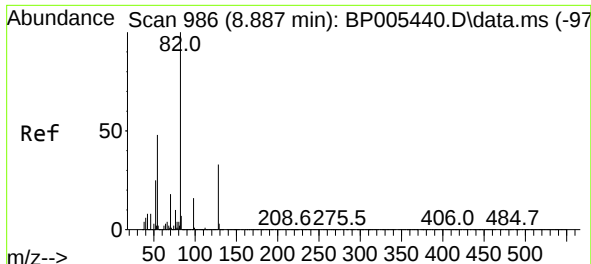
Tgt Ion:	136	Resp:	39957
Ion Ratio	Lower	Upper	
136	100		
137	11.8	8.9	13.3
54	7.4	5.0	7.4
68	2.3	3.7	5.5#



#22
Acetophenone
Concen: 44.39 ng
RT: 8.540 min Scan# 927
Delta R.T. -0.000 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:	105	Resp:	50034
Ion Ratio	Lower	Upper	
105	100		
71	1.4	0.9	1.3#
51	36.0	18.2	27.2#
120	21.1	17.0	25.6





#23

Nitrobenzene-d5

Concen: 71.67 ng

RT: 8.875 min Scan# 984

Delta R.T. -0.006 min

Lab File: BP005476.D

Acq: 10 May 2021 19:26

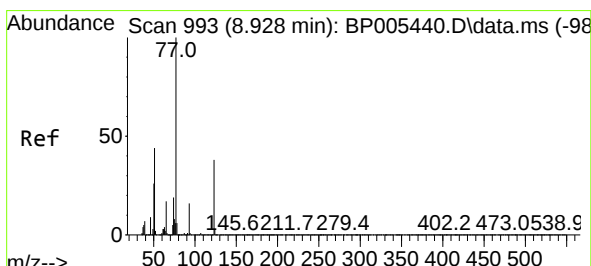
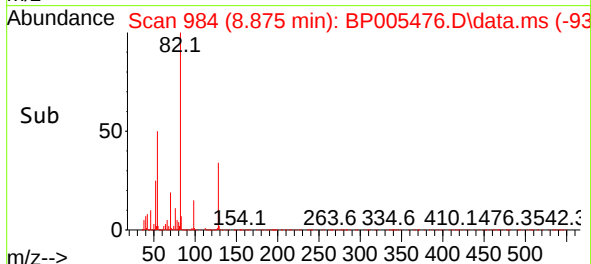
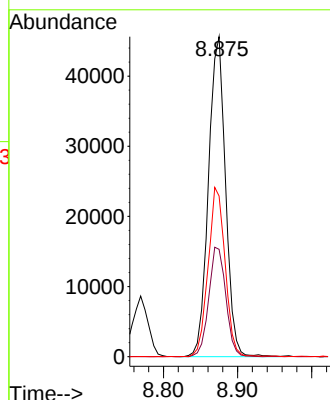
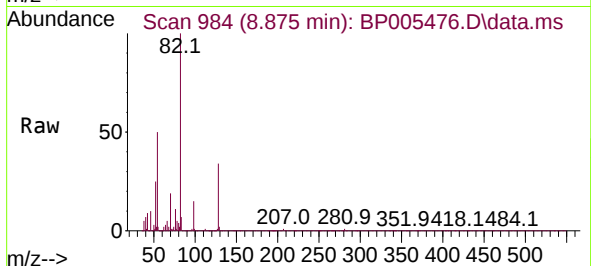
Instrument :

BNA_P

ClientSampleId :

MH-TP1MS

Tgt Ion:	82	Resp:	72763
Ion	Ratio	Lower	Upper
82	100		
128	33.6	30.5	45.7
54	50.2	33.9	50.9



#24

Nitrobenzene

Concen: 43.06 ng

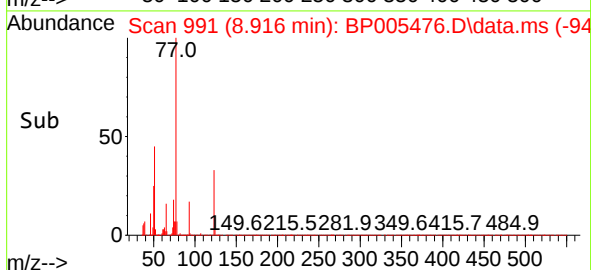
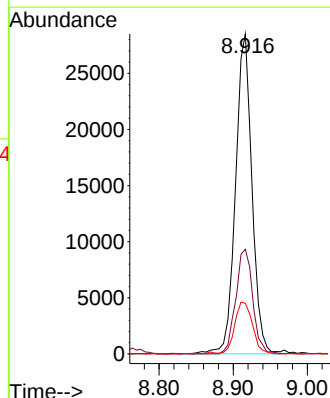
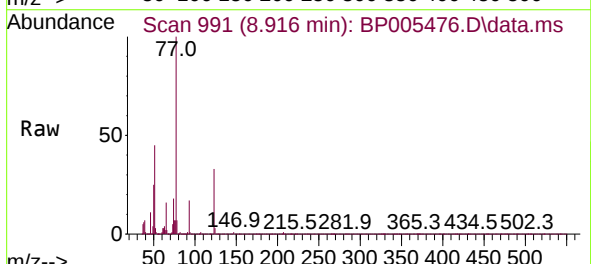
RT: 8.916 min Scan# 991

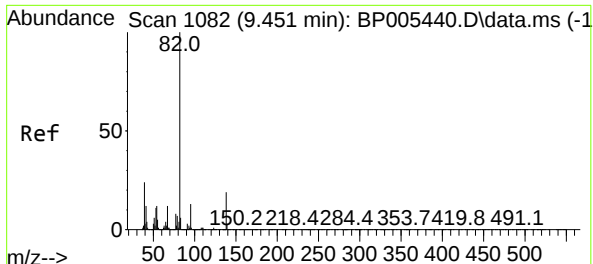
Delta R.T. -0.000 min

Lab File: BP005476.D

Acq: 10 May 2021 19:26

Tgt Ion:	77	Resp:	43849
Ion	Ratio	Lower	Upper
77	100		
123	32.7	31.7	47.5
65	15.9	11.5	17.3

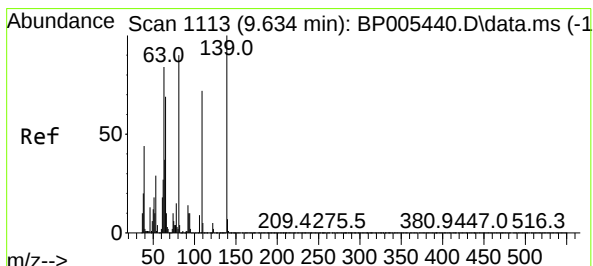
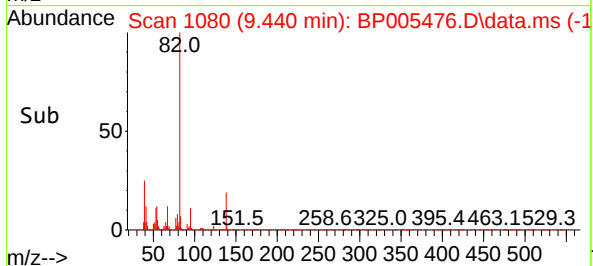
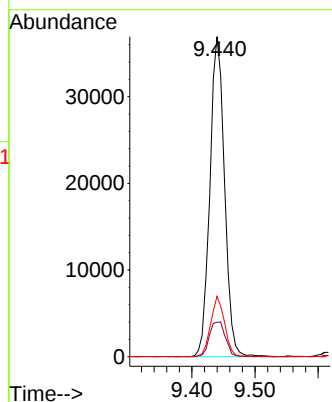
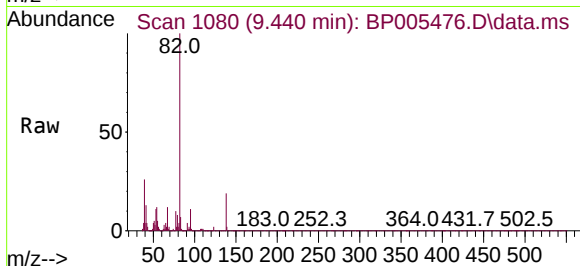




#25
Isophorone
Concen: 37.91 ng
RT: 9.440 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

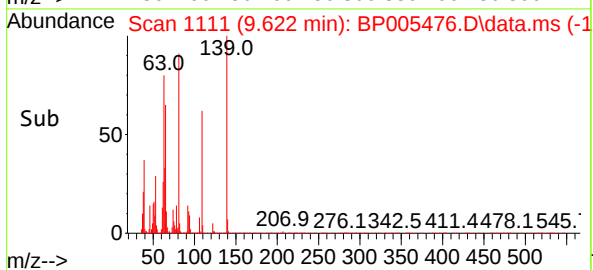
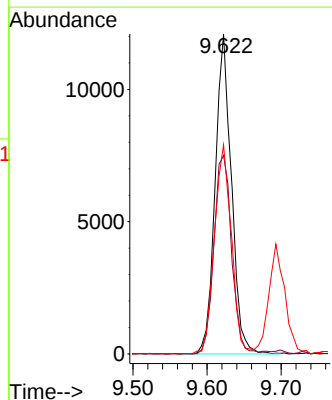
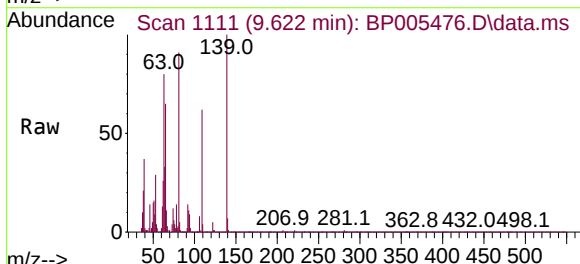
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

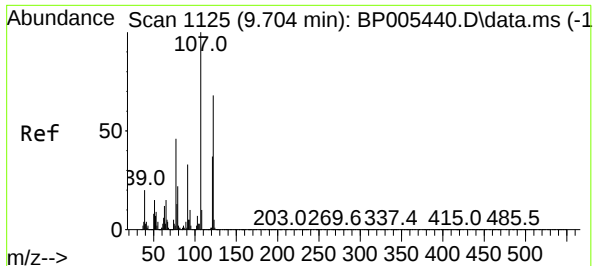
Tgt Ion:	82	Resp:	59604
Ion	Ratio	Lower	Upper
82	100		
95	10.7	7.5	11.3
138	18.9	14.6	22.0



#26
2-Nitrophenol
Concen: 43.10 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:	139	Resp:	18379
Ion	Ratio	Lower	Upper
139	100		
109	62.1	40.7	61.1#
65	65.4	47.8	71.6

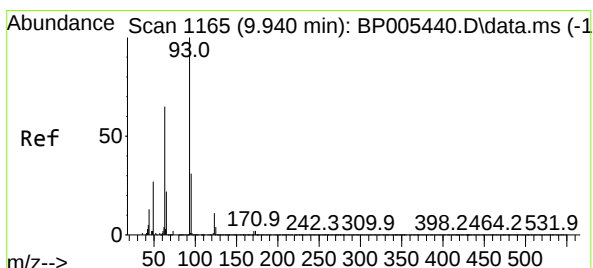
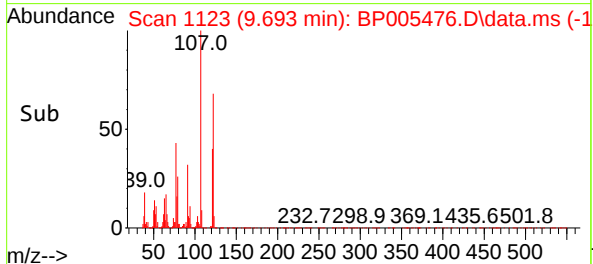
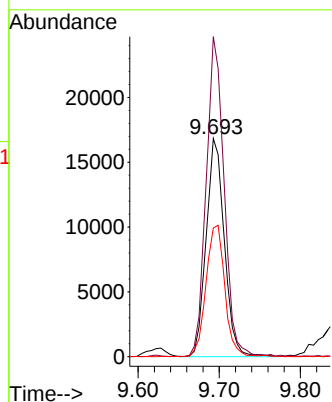
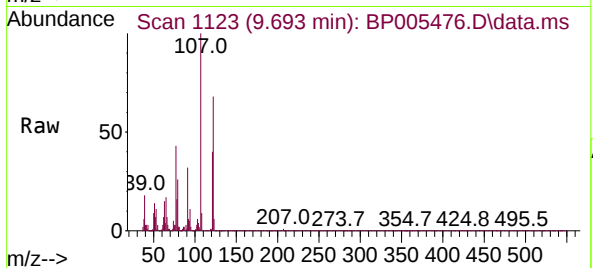




#27
2,4-Dimethylphenol
Concen: 46.38 ng
RT: 9.693 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

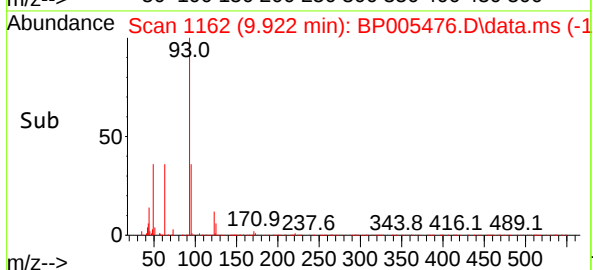
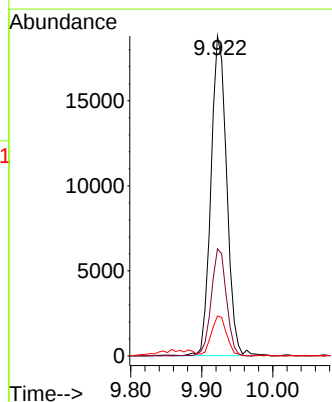
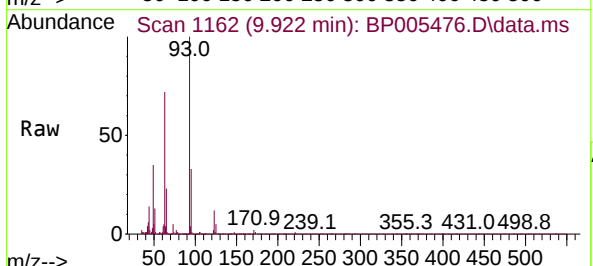
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BNA_P
ClientSampleId :
MH-TP1MS

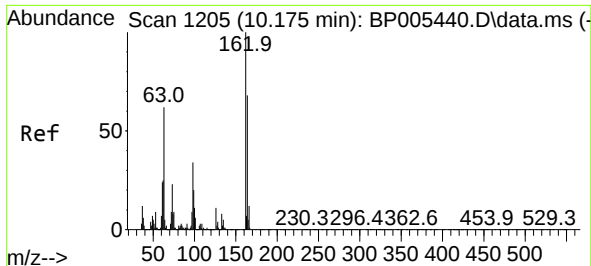
Tgt Ion:122 Resp: 26178
Ion Ratio Lower Upper
122 100
107 146.7 93.8 140.8#
121 58.9 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 43.89 ng
RT: 9.922 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion: 93 Resp: 28886
Ion Ratio Lower Upper
93 100
95 33.5 24.9 37.3
123 12.5 9.5 14.3

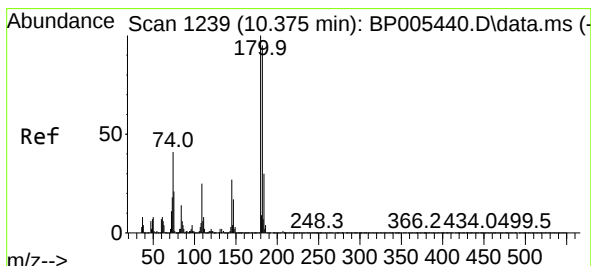
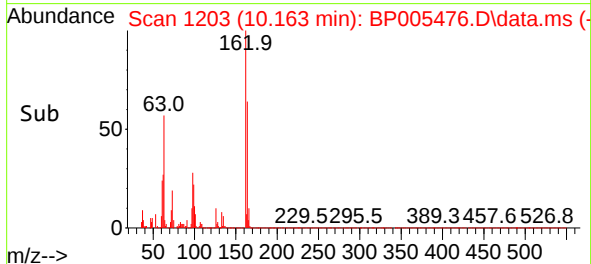
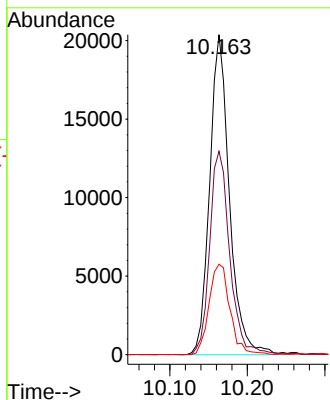
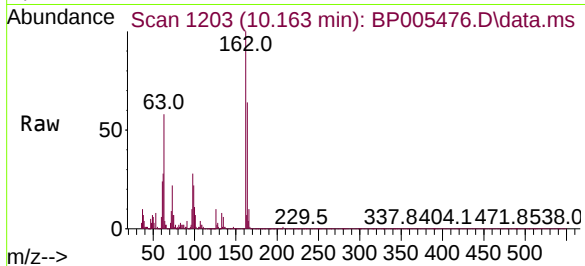




#29
2,4-Dichlorophenol
Concen: 40.76 ng
RT: 10.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

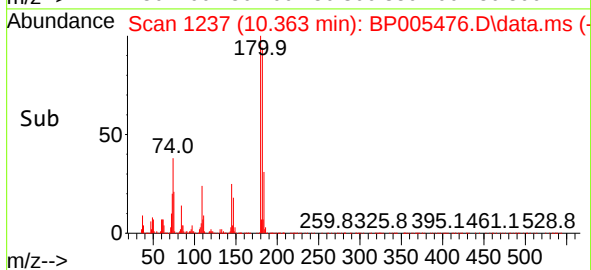
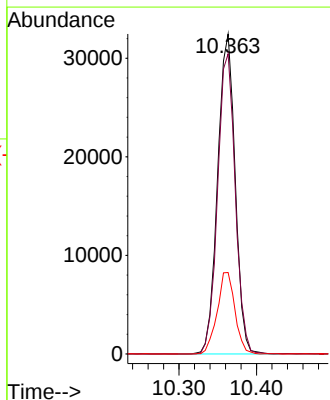
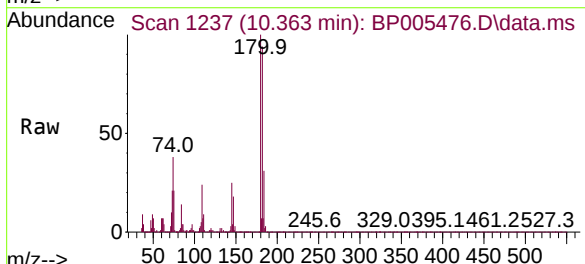
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

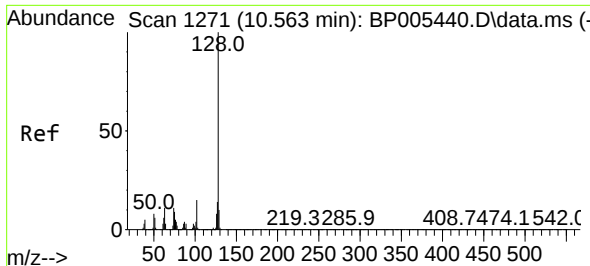
Tgt Ion:162 Resp: 36128
Ion Ratio Lower Upper
162 100
164 63.5 44.1 84.1
98 28.3 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 44.93 ng
RT: 10.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:180 Resp: 50874
Ion Ratio Lower Upper
180 100
182 93.8 77.2 115.8
145 25.4 21.7 32.5

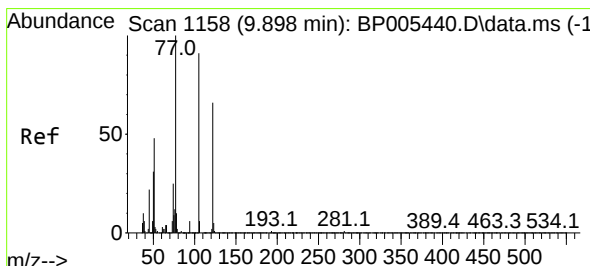
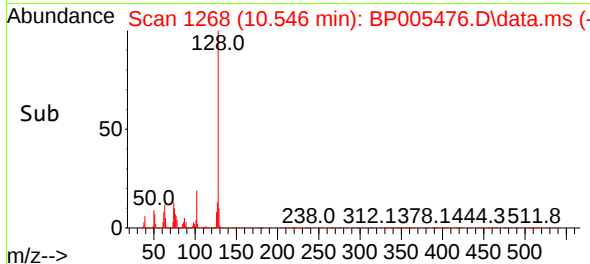
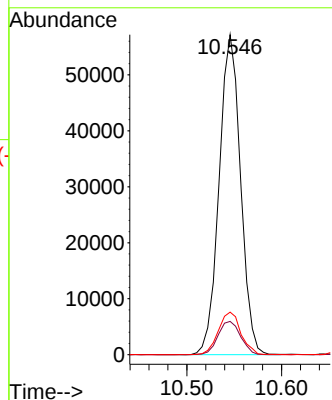
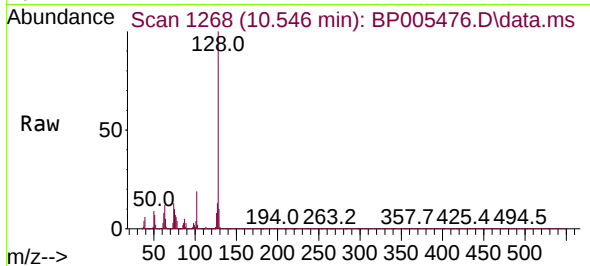




#31
Naphthalene
Concen: 41.87 ng
RT: 10.546 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

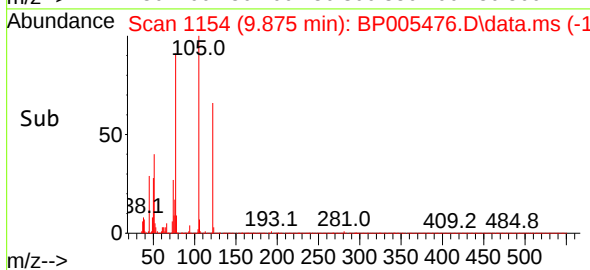
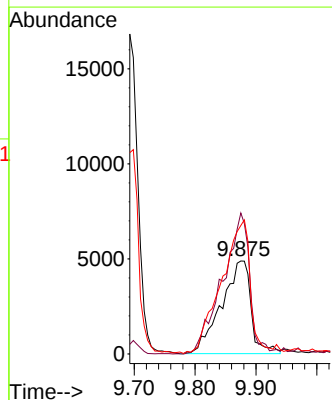
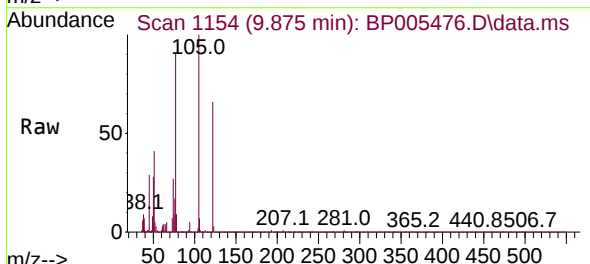
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

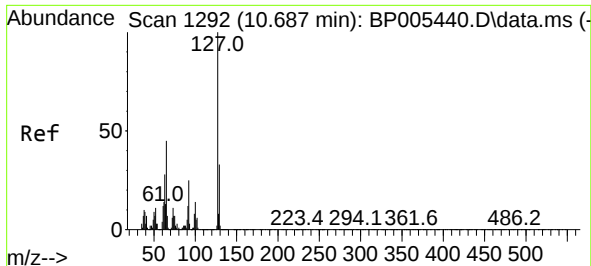
Tgt Ion:	128	Resp:	89966
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.0	12.0
127	13.3	11.1	16.7



#32
Benzoic acid
Concen: 37.91 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:	122	Resp:	16529
Ion Ratio	Lower	Upper	
122	100		
105	151.6	105.1	145.1#
77	138.3	69.6	109.6#

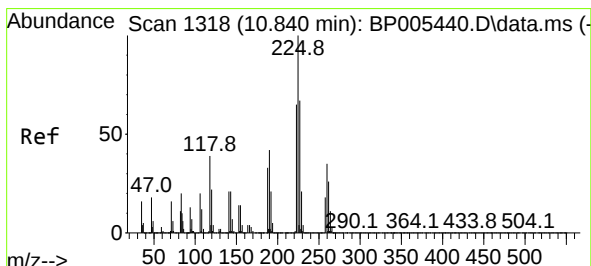
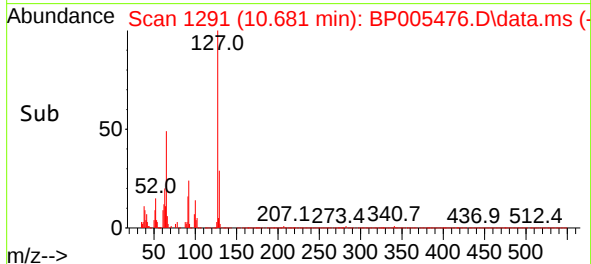
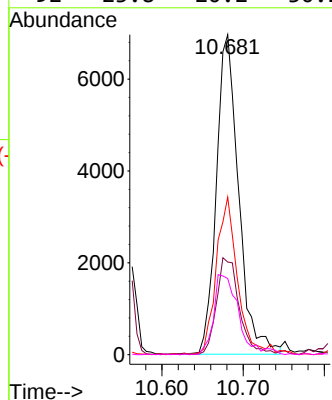
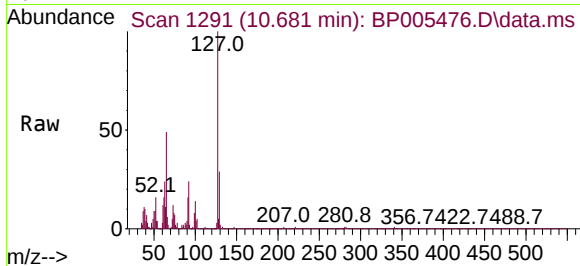




#33
4-Chloroaniline
Concen: 15.87 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

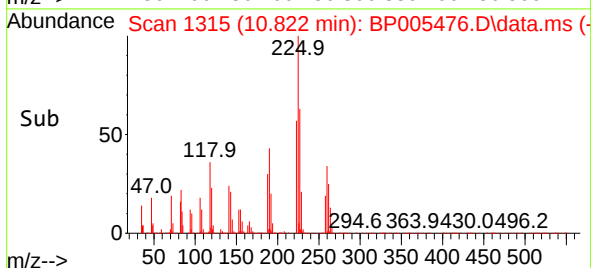
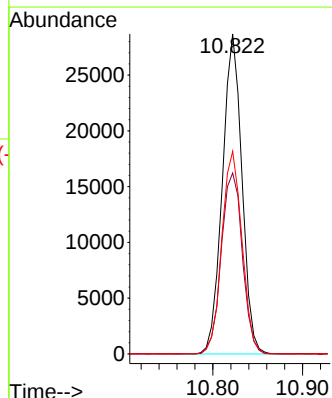
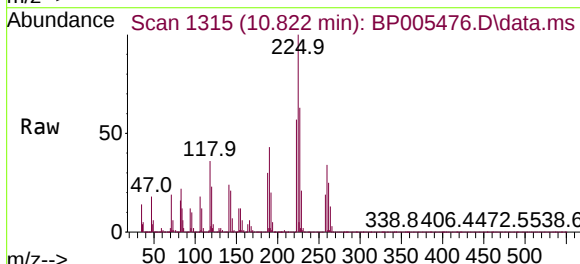
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

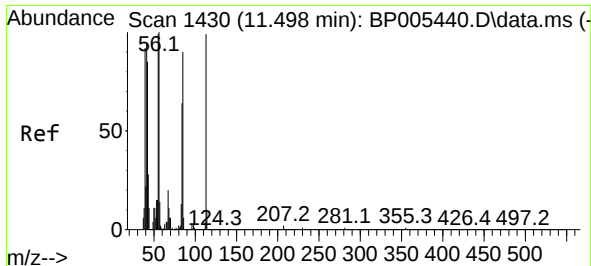
Tgt Ion:	127	Resp:	13282
Ion	Ratio	Lower	Upper
127	100		
129	29.0	25.5	38.3
65	49.2	30.0	45.0#
92	23.8	20.2	30.2



#34
Hexachlorobutadiene
Concen: 45.94 ng
RT: 10.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:	225	Resp:	43381
Ion	Ratio	Lower	Upper
225	100		
223	56.6	51.1	76.7
227	63.4	50.2	75.2

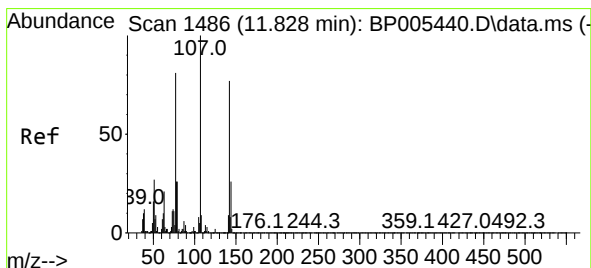
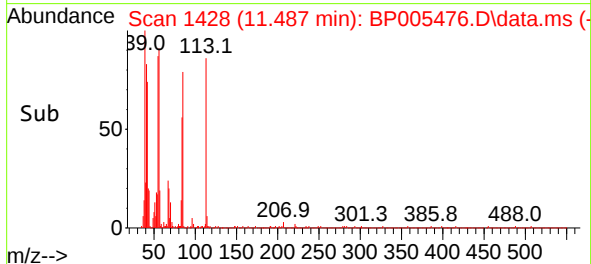
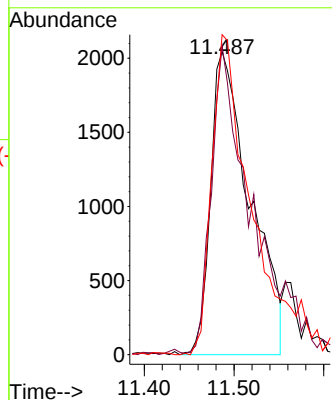
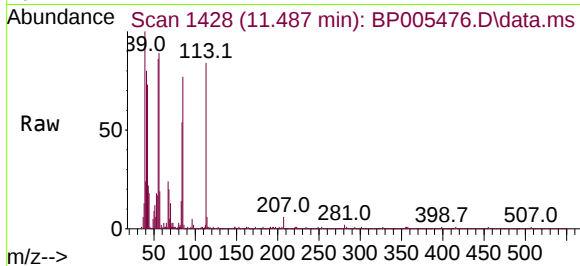




#35
Caprolactam
Concen: 30.60 ng
RT: 11.487 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

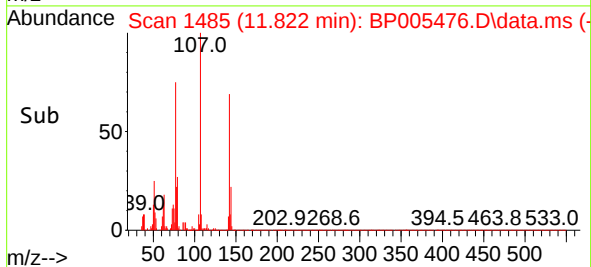
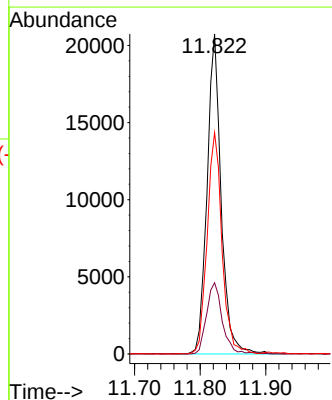
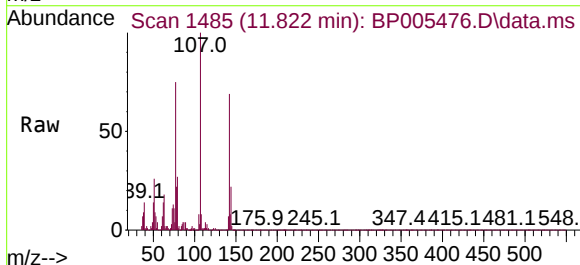
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

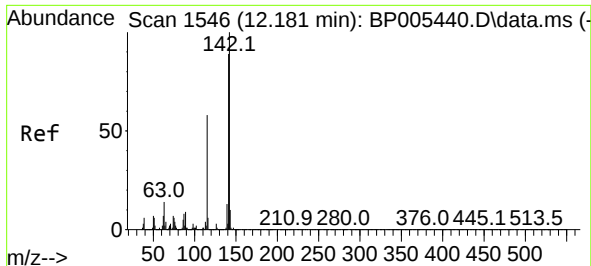
Tgt Ion:113 Resp: 6241
Ion Ratio Lower Upper
113 100
55 102.0 72.0 112.0
56 105.6 65.1 105.1#



#36
4-Chloro-3-methylphenol
Concen: 39.27 ng
RT: 11.822 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:107 Resp: 31029
Ion Ratio Lower Upper
107 100
144 22.2 20.1 30.1
142 69.2 62.2 93.4

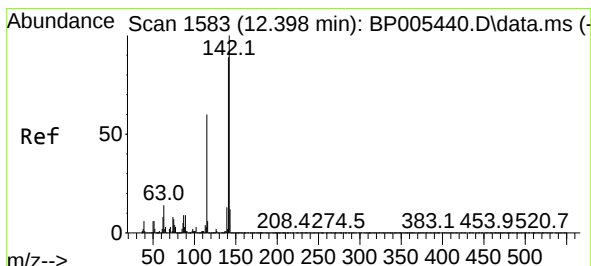
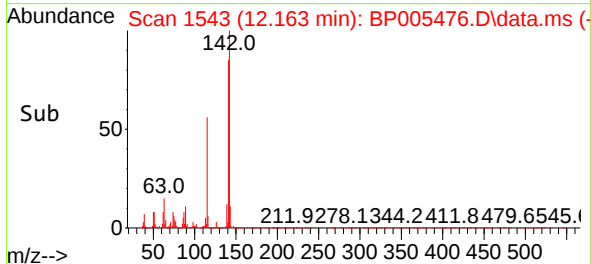
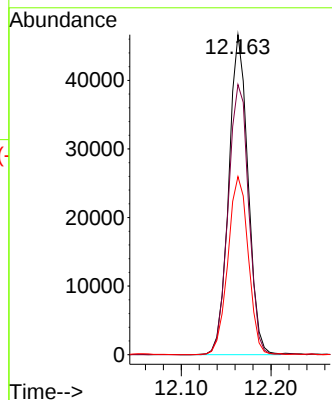
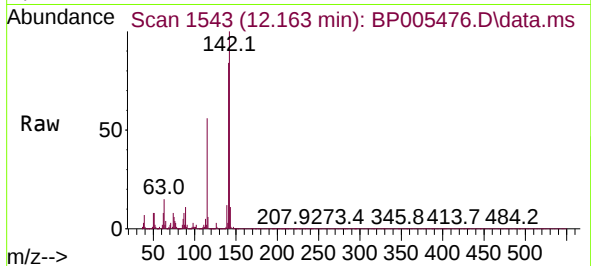




#37
2-Methylnaphthalene
Concen: 40.44 ng
RT: 12.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

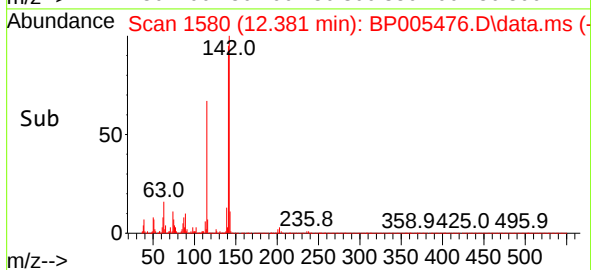
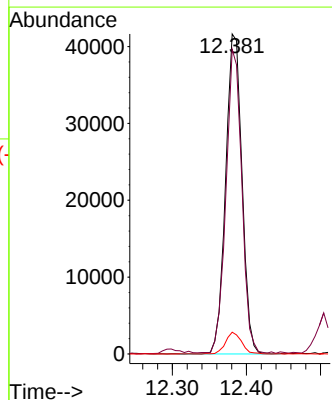
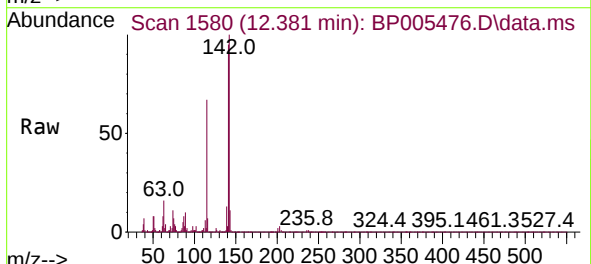
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

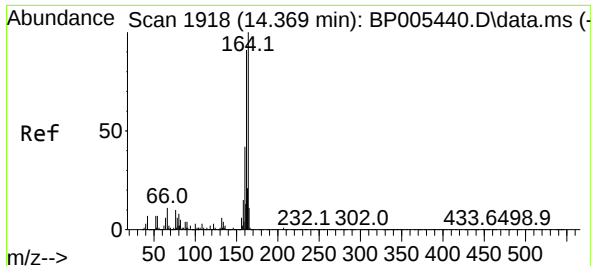
Tgt Ion:142 Resp: 69705
Ion Ratio Lower Upper
142 100
141 84.4 74.7 112.1
115 55.6 43.8 65.8



#38
1-Methylnaphthalene
Concen: 39.28 ng
RT: 12.381 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:142 Resp: 63917
Ion Ratio Lower Upper
142 100
141 95.2 77.0 115.6
116 6.8 5.0 7.6

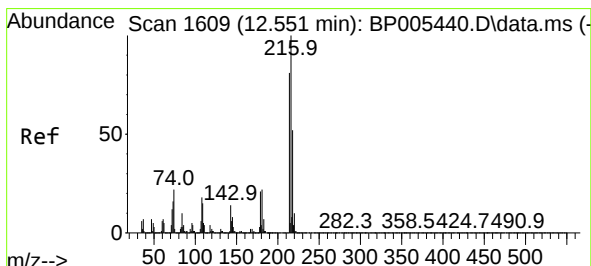
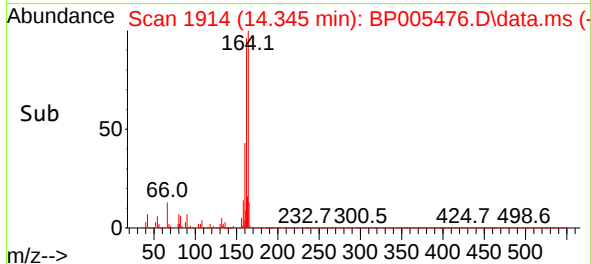
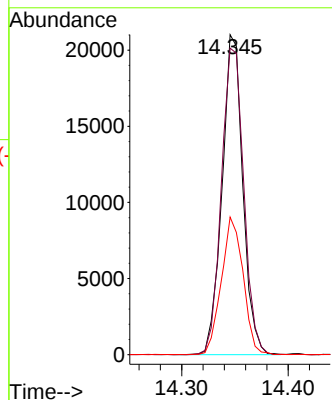
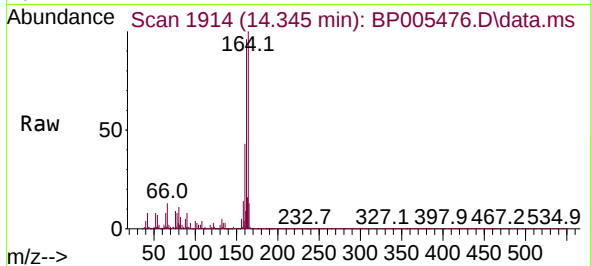




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

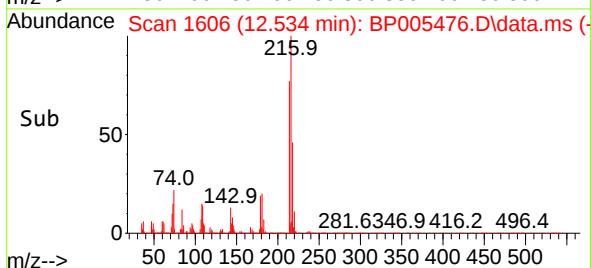
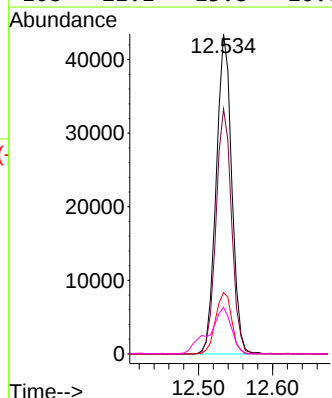
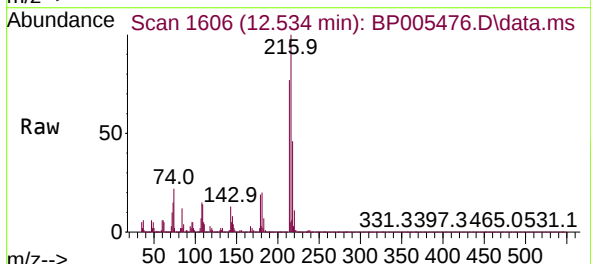
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BNA_P
ClientSampleId :
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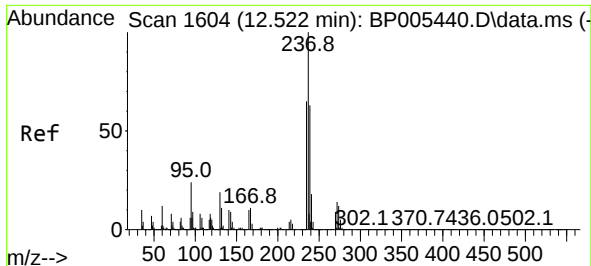
Tgt Ion:164 Resp: 28450
Ion Ratio Lower Upper
164 100
162 95.8 73.5 110.3
160 43.0 40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.32 ng
RT: 12.534 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:216 Resp: 63156
Ion Ratio Lower Upper
216 100
214 77.0 60.6 91.0
179 20.1 15.3 22.9
108 21.1 13.8 20.6#

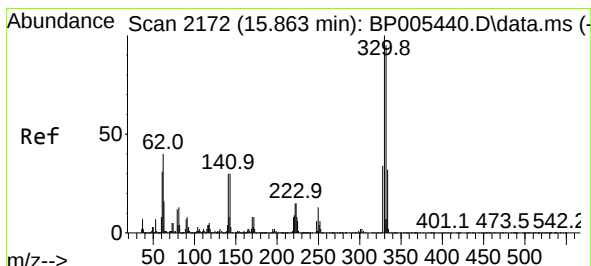
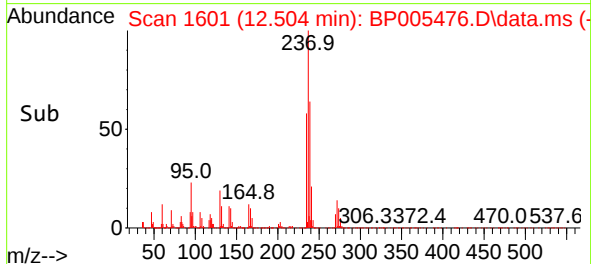
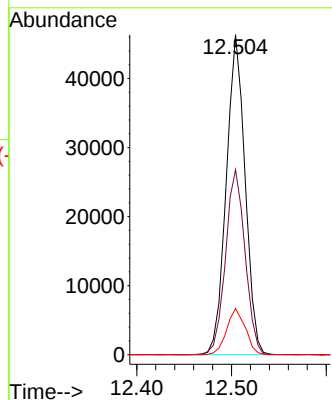
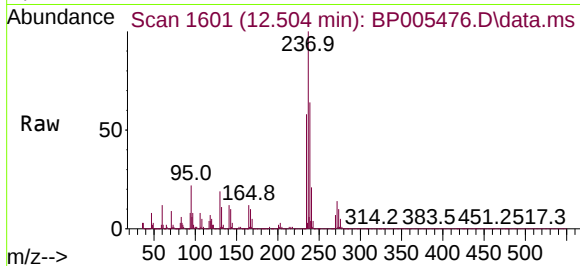




#41
Hexachlorocyclopentadiene
Concen: 112.86 ng
RT: 12.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

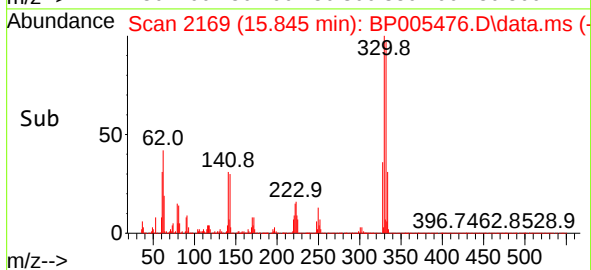
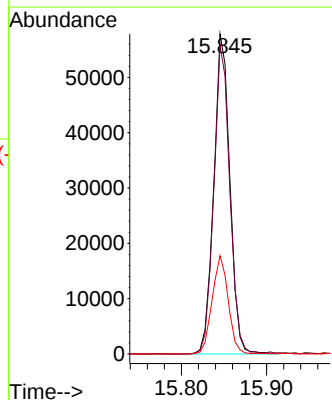
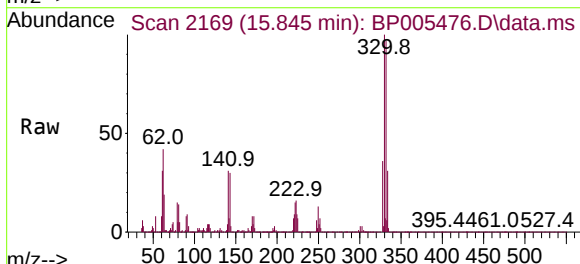
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

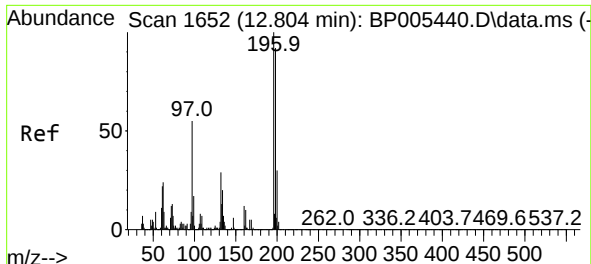
Tgt Ion:237 Resp: 63994
Ion Ratio Lower Upper
237 100
235 57.8 40.9 80.9
272 14.4 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 94.03 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:330 Resp: 75911
Ion Ratio Lower Upper
330 100
332 95.9 76.3 114.5
141 30.7 22.8 34.2

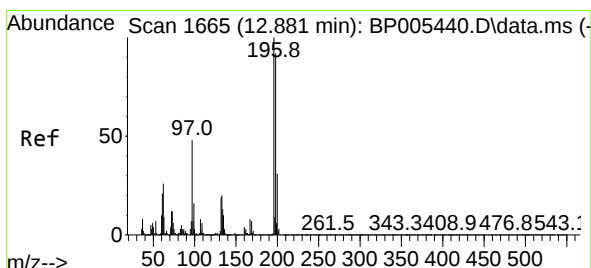
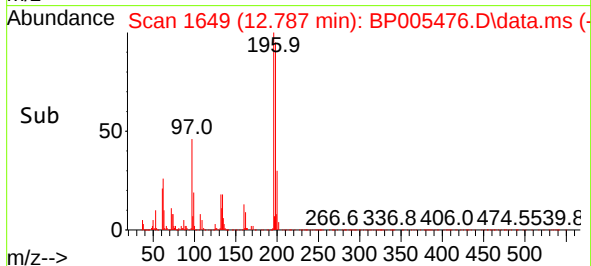
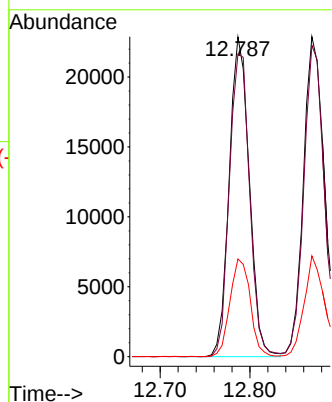
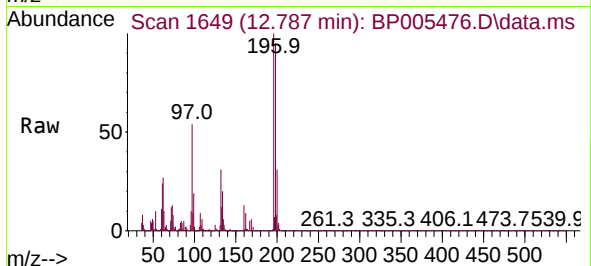




#43
2,4,6-Trichlorophenol
Concen: 43.47 ng
RT: 12.787 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

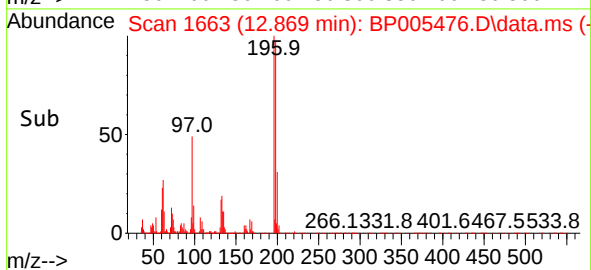
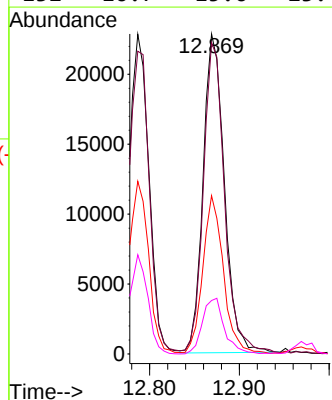
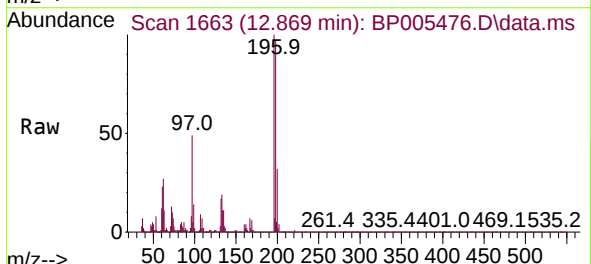
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

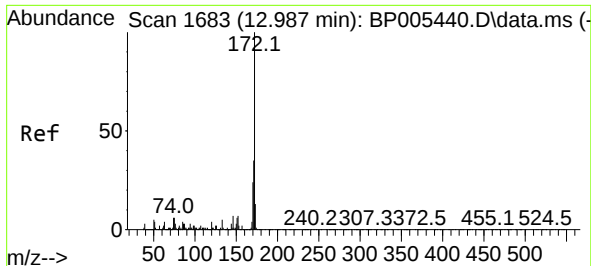
Tgt Ion:196 Resp: 35504
Ion Ratio Lower Upper
196 100
198 94.7 81.4 122.2
200 30.6 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 42.67 ng
RT: 12.869 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:196 Resp: 37608
Ion Ratio Lower Upper
196 100
198 97.3 71.0 106.4
97 49.5 38.5 57.7
132 16.7 15.6 23.4

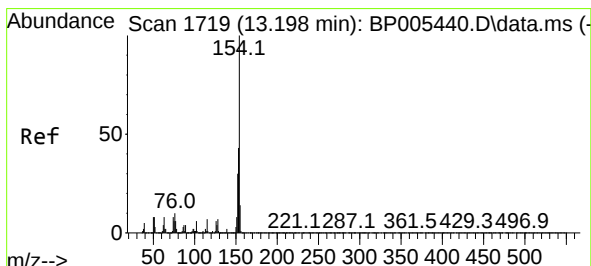
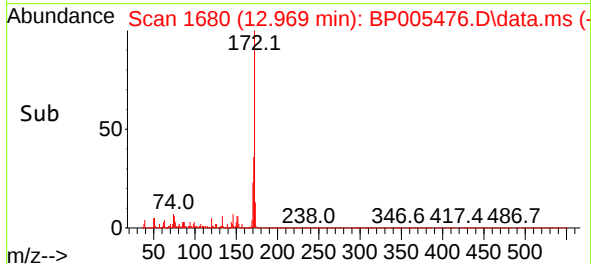
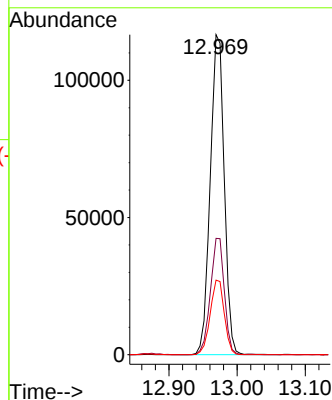
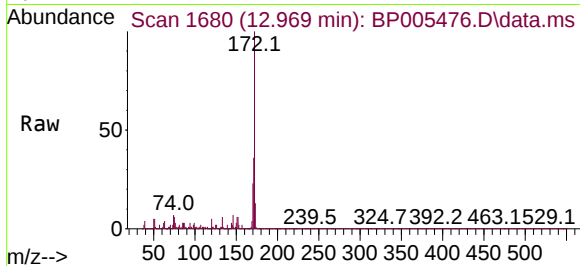




#45
2-Fluorobiphenyl
Concen: 66.15 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

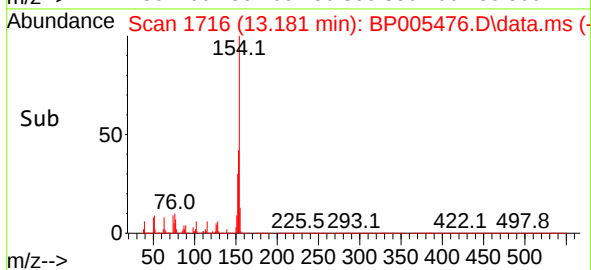
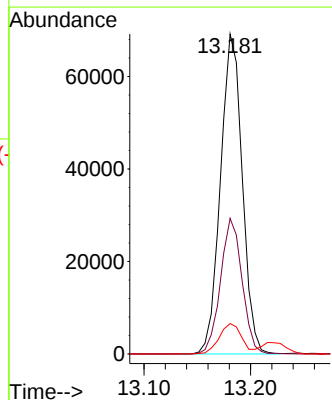
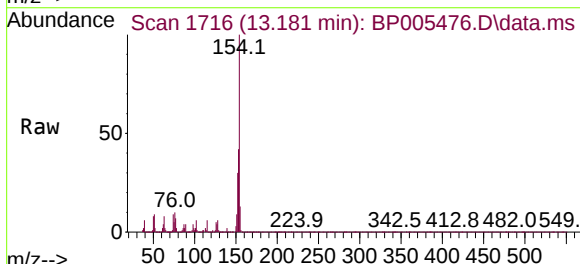
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

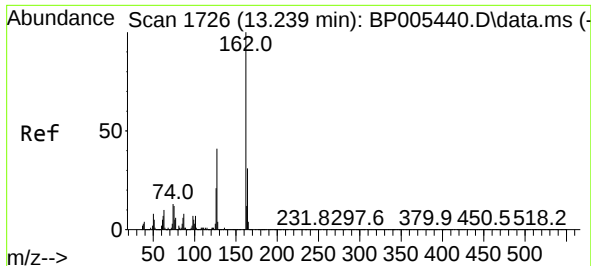
Tgt Ion:172 Resp: 166825
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 23.3 19.6 29.4



#46
1,1'-Biphenyl
Concen: 44.77 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:154 Resp: 98076
Ion Ratio Lower Upper
154 100
153 42.4 18.9 58.9
76 9.5 0.0 32.1

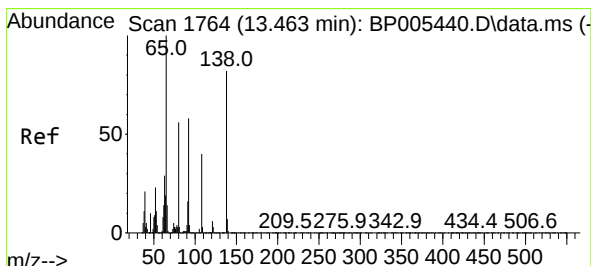
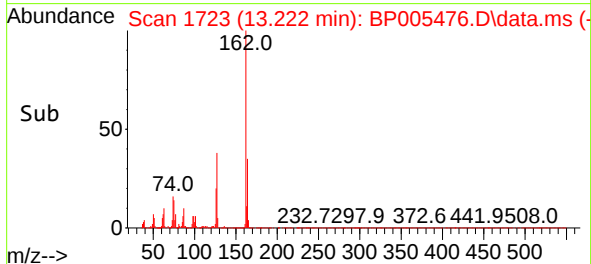
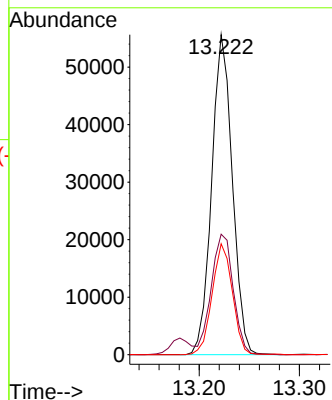
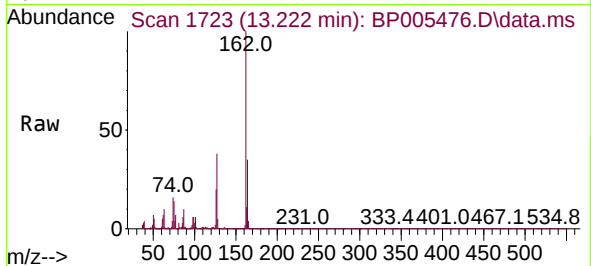




#47
2-Chloronaphthalene
Concen: 43.63 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

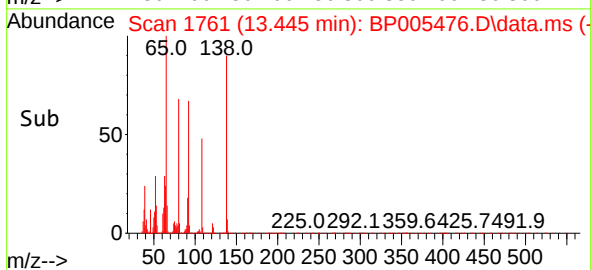
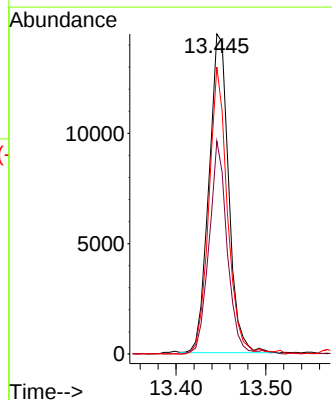
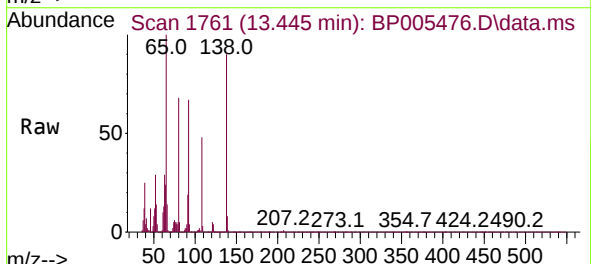
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

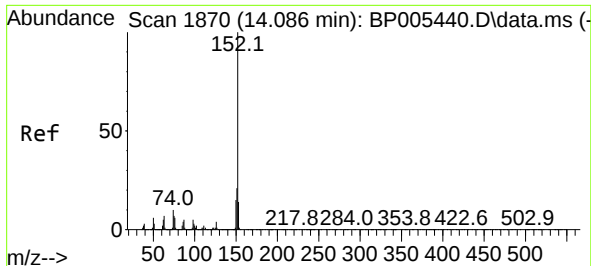
Tgt Ion:162 Resp: 79573
Ion Ratio Lower Upper
162 100
127 37.7 31.4 47.0
164 34.7 26.6 39.8



#48
2-Nitroaniline
Concen: 42.51 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion: 65 Resp: 22025
Ion Ratio Lower Upper
65 100
92 66.6 48.8 73.2
138 89.7 69.5 104.3

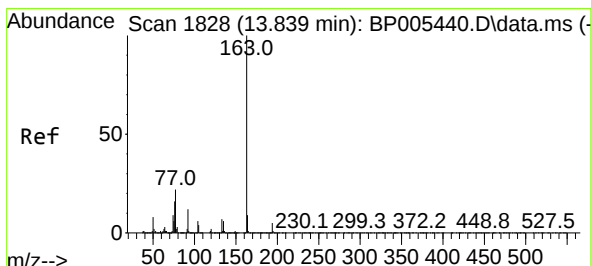
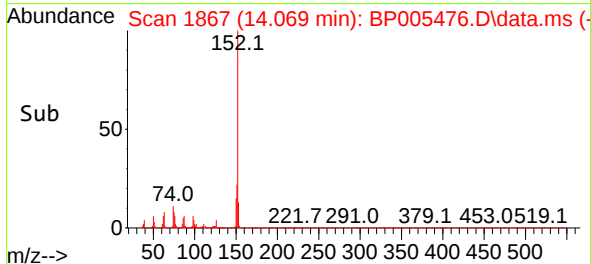
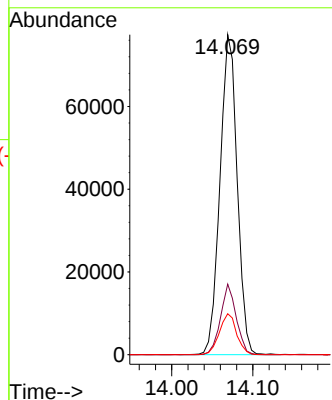
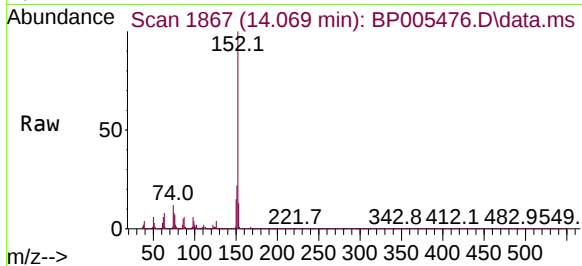




#49
Acenaphthylene
Concen: 43.44 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

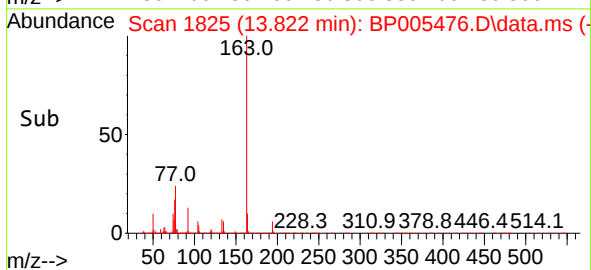
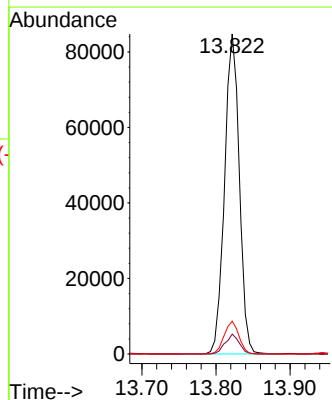
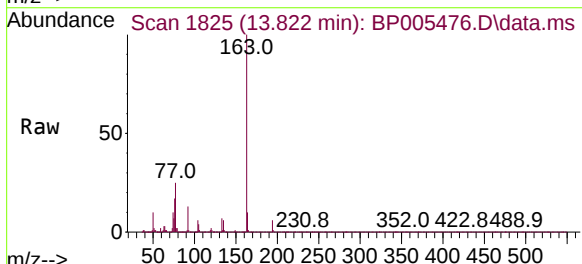
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

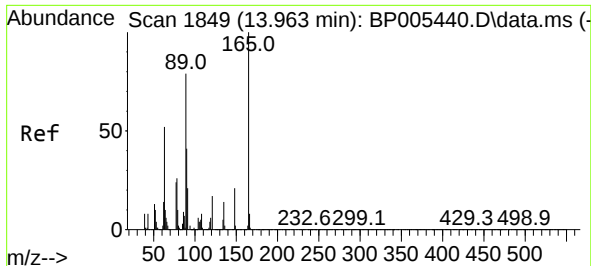
Tgt Ion:152 Resp: 114153
Ion Ratio Lower Upper
152 100
151 22.1 15.8 23.6
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 47.73 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:163 Resp: 117227
Ion Ratio Lower Upper
163 100
194 6.2 3.9 5.9#
164 10.3 8.1 12.1

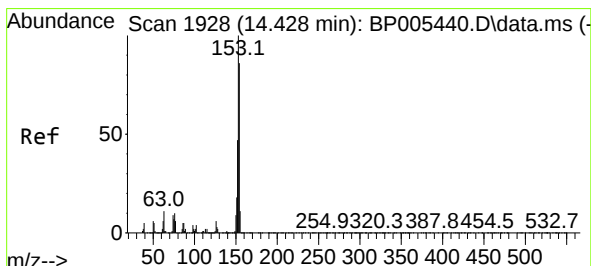
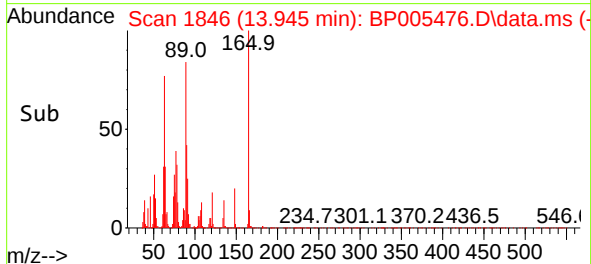
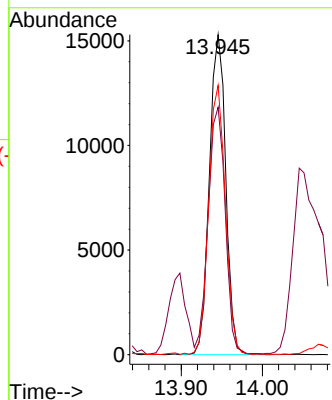
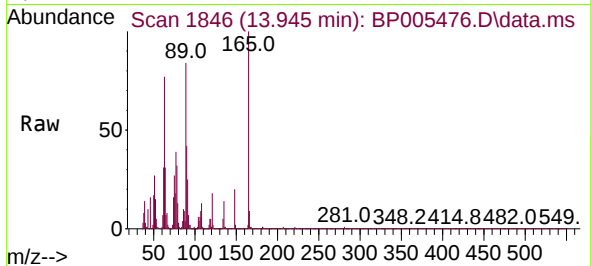




#51
2,6-Dinitrotoluene
Concen: 38.74 ng
RT: 13.945 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

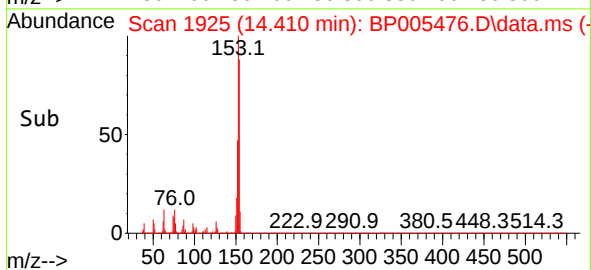
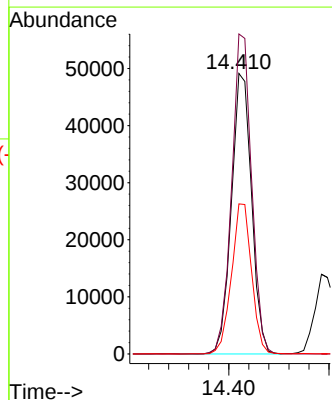
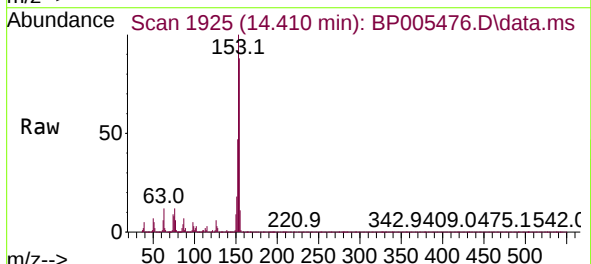
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

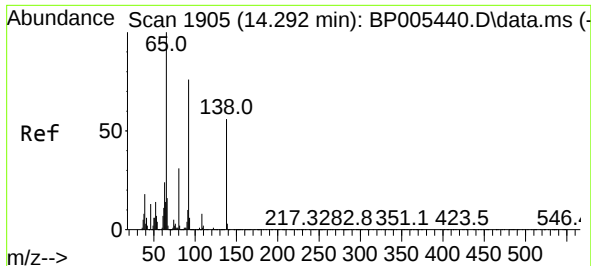
Tgt Ion:165 Resp: 21362
Ion Ratio Lower Upper
165 100
63 77.4 67.4 101.0
89 84.1 73.8 110.6



#52
Acenaphthene
Concen: 41.84 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:154 Resp: 68406
Ion Ratio Lower Upper
154 100
153 114.1 90.9 136.3
152 53.5 48.5 72.7

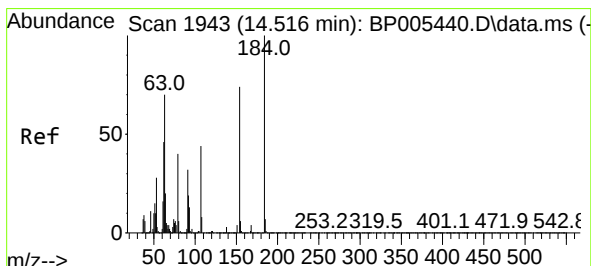
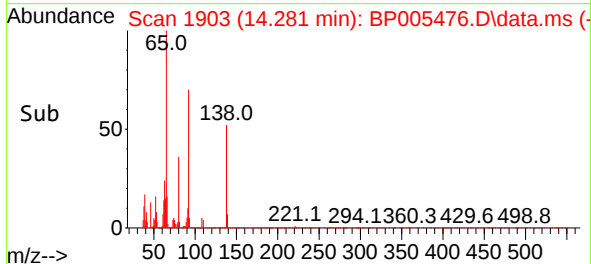
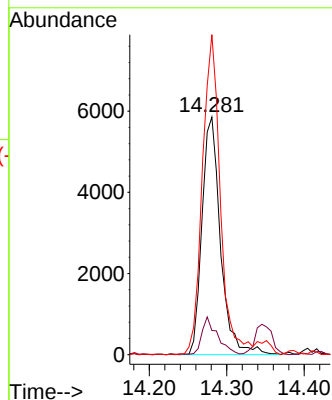
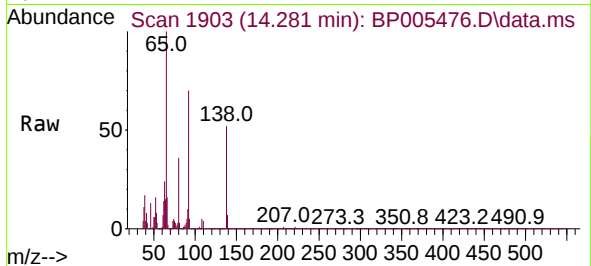




#53
3-Nitroaniline
Concen: 24.52 ng
RT: 14.281 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

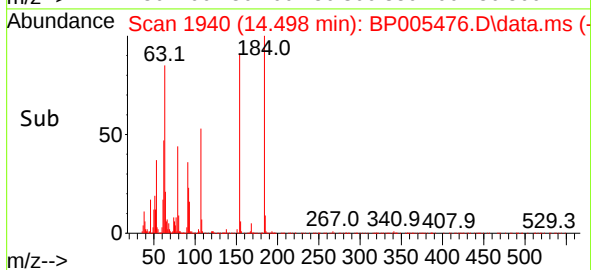
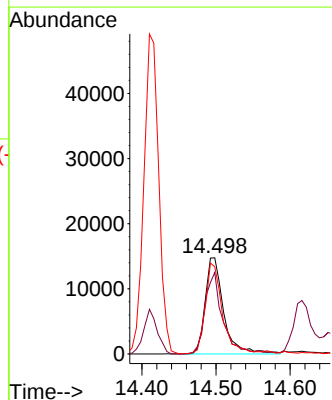
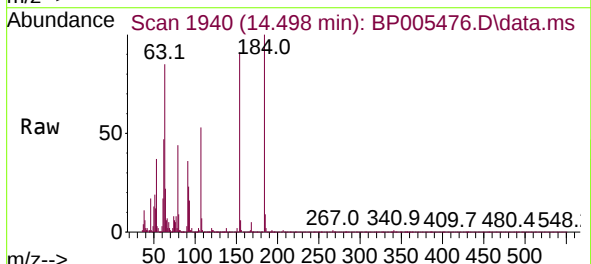
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

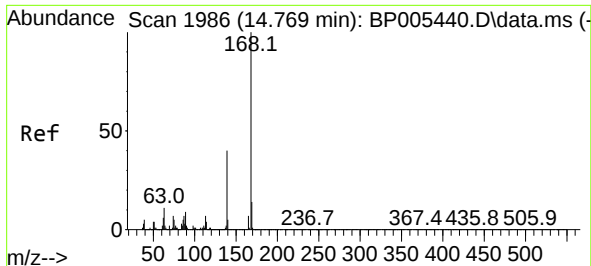
Tgt Ion:138 Resp: 9690
Ion Ratio Lower Upper
138 100
108 10.1 10.2 15.4#
92 134.7 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 77.05 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:184 Resp: 25632
Ion Ratio Lower Upper
184 100
63 84.8 51.2 76.8#
154 90.8 55.8 83.8#

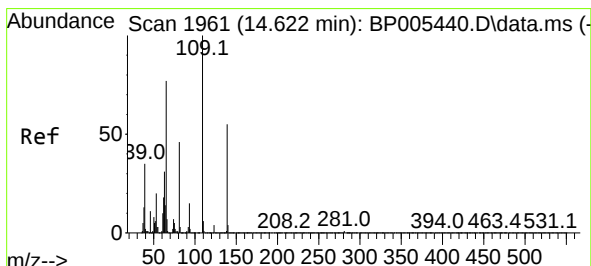
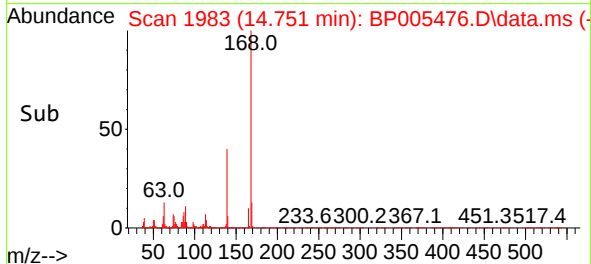
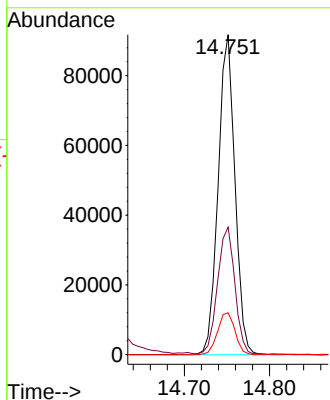
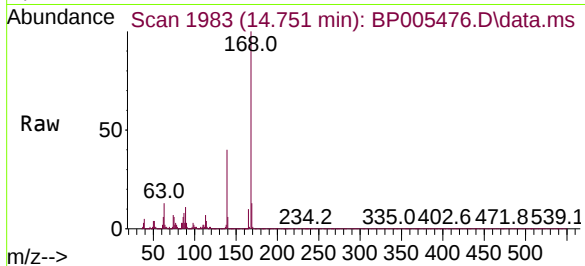




#55
Dibenzofuran
Concen: 40.75 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

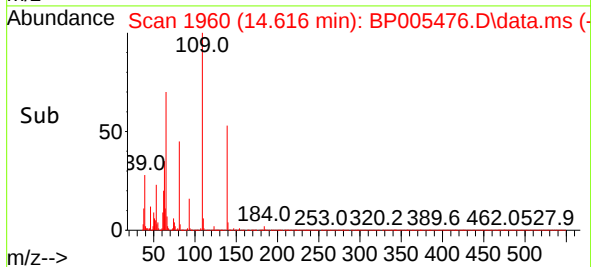
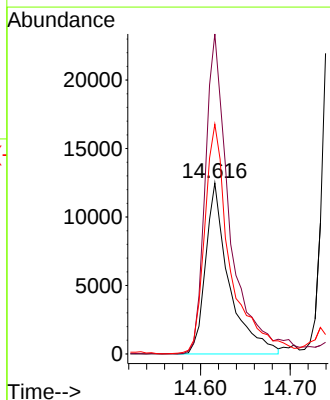
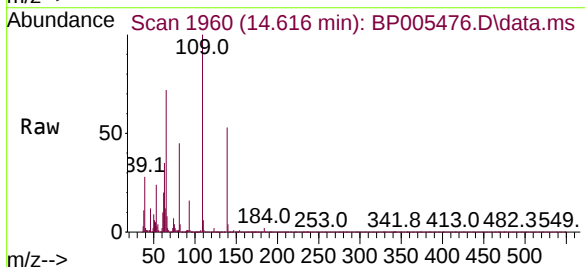
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

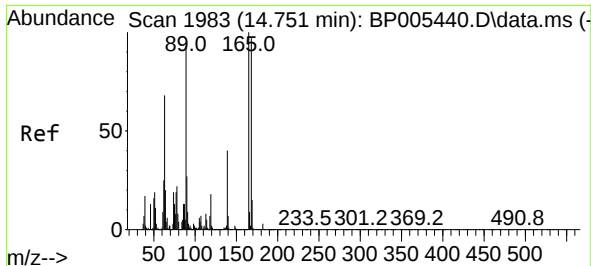
Tgt Ion:168 Resp: 125303
Ion Ratio Lower Upper
168 100
139 39.9 31.4 47.0
169 13.1 11.4 17.0



#56
4-Nitrophenol
Concen: 76.11 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:139 Resp: 22700
Ion Ratio Lower Upper
139 100
109 187.0 122.8 162.8#
65 134.3 110.0 150.0

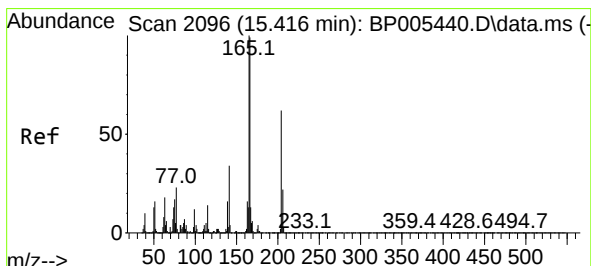
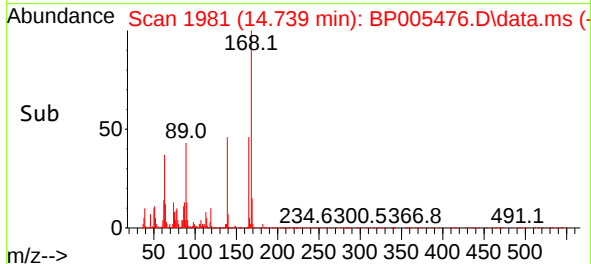
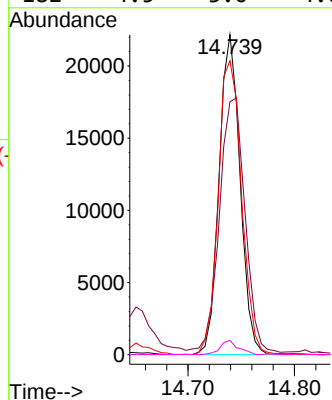
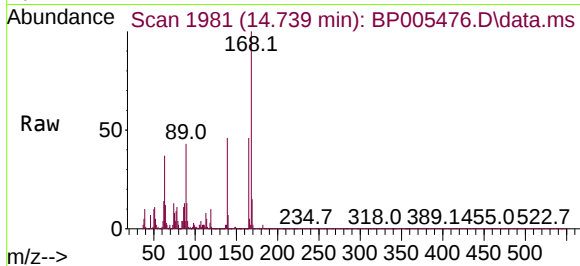




#57
2,4-Dinitrotoluene
Concen: 37.18 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

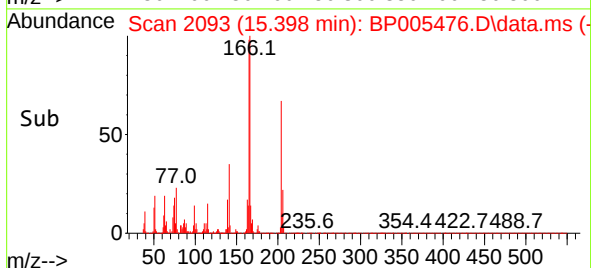
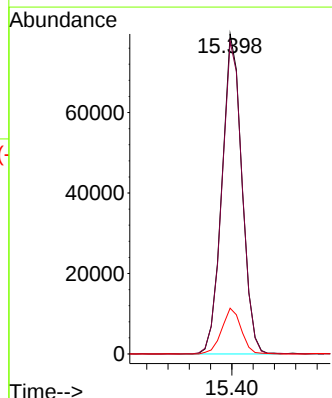
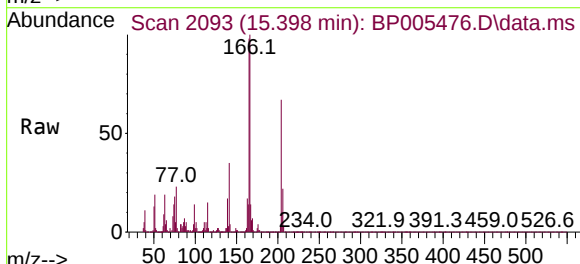
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

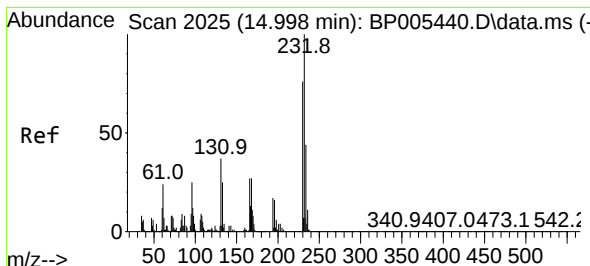
Tgt Ion:	165	Resp:	30229
Ion Ratio	Lower	Upper	
165	100		
63	79.0	56.7	85.1
89	91.8	85.8	128.6
182	4.5	3.0	4.6



#58
Fluorene
Concen: 41.10 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:	166	Resp:	103186
Ion Ratio	Lower	Upper	
166	100		
165	97.6	78.8	118.2
167	14.3	10.9	16.3

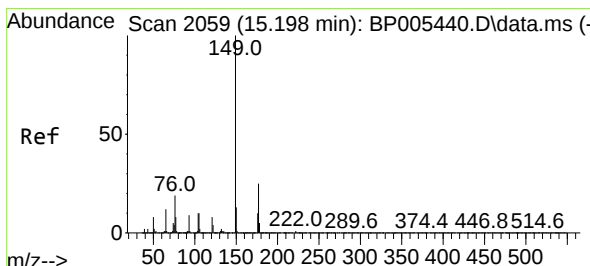
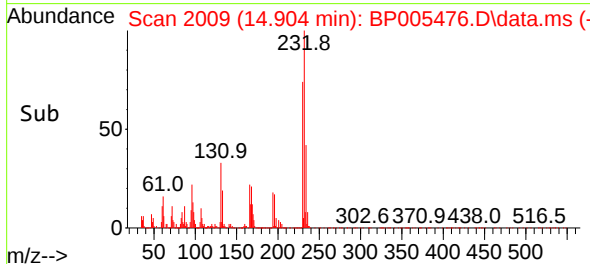
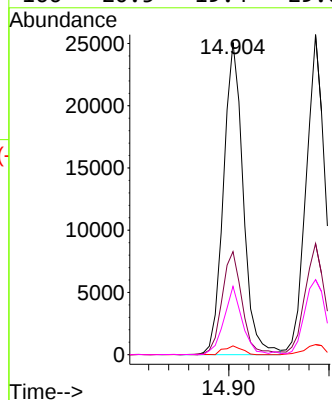
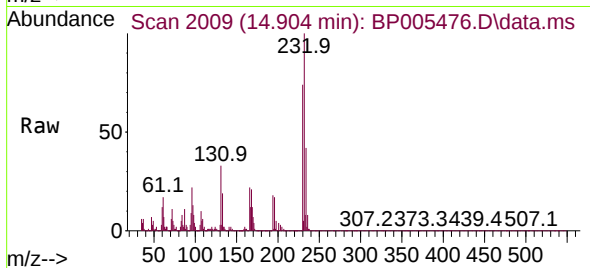




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.85 ng
RT: 14.904 min Scan# 2009
Delta R.T. -0.088 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

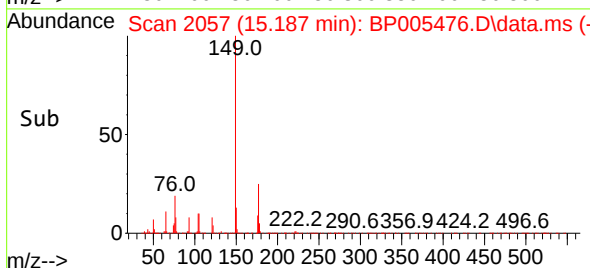
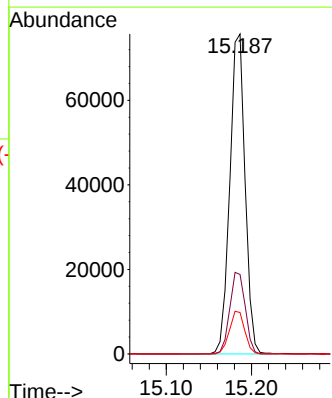
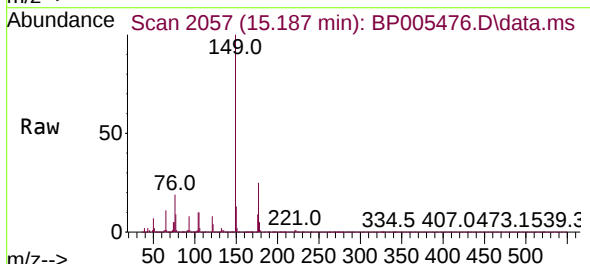
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

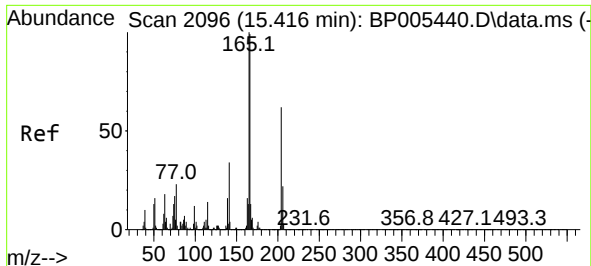
Tgt Ion:	232	Resp:	34233
Ion Ratio	Lower	Upper	
232	100		
131	33.6	26.5	39.7
130	2.6	2.1	3.1
166	20.5	19.4	29.0



#60
Diethylphthalate
Concen: 39.72 ng
RT: 15.187 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:	149	Resp:	94483
Ion Ratio	Lower	Upper	
149	100		
177	24.9	19.2	28.8
150	12.9	9.9	14.9

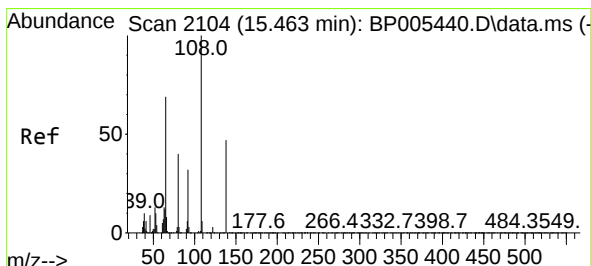
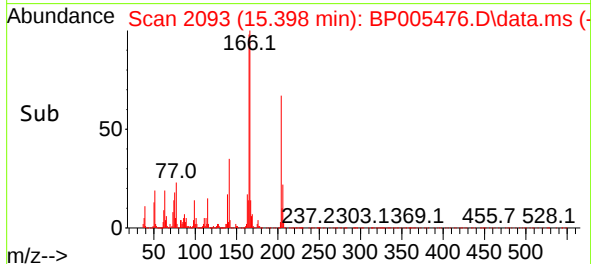
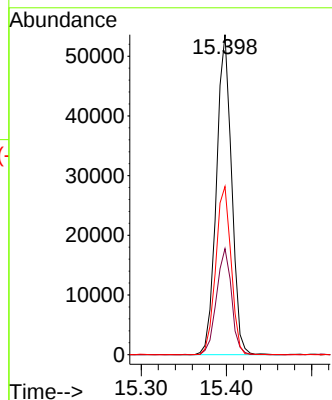
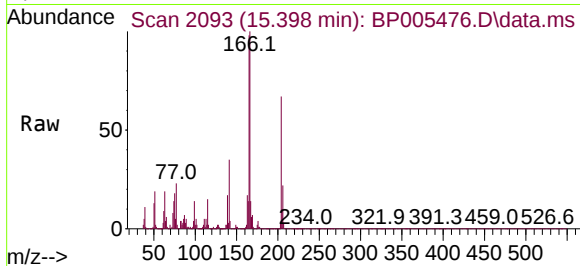




#61
4-Chlorophenyl-phenylether
Concen: 42.19 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

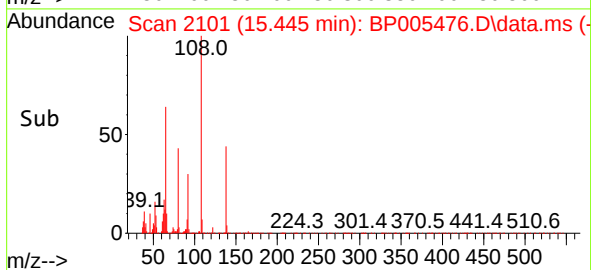
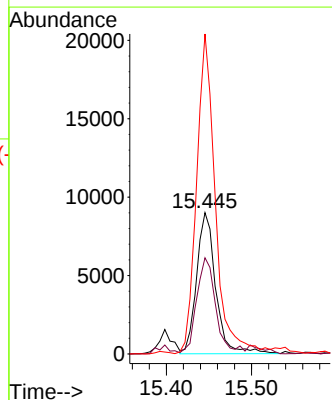
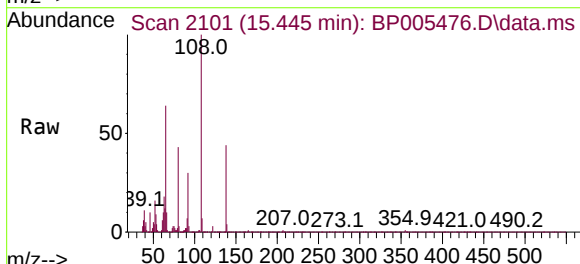
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

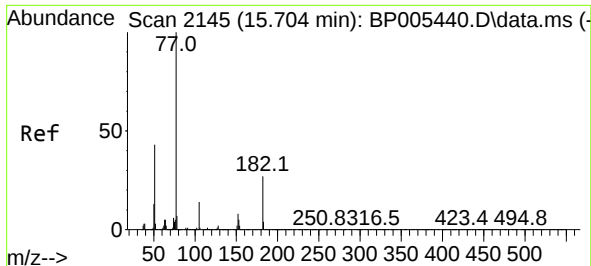
Tgt Ion:204 Resp: 66288
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 52.6 44.2 66.2



#62
4-Nitroaniline
Concen: 36.84 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:138 Resp: 13985
Ion Ratio Lower Upper
138 100
92 68.1 50.9 90.9
108 226.5 154.7 194.7#

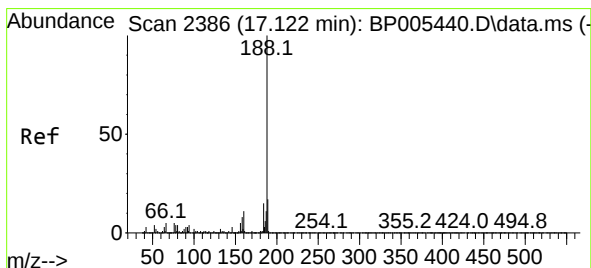
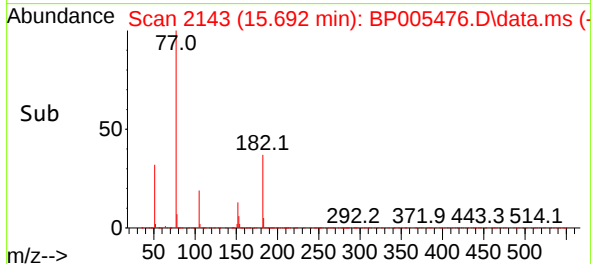
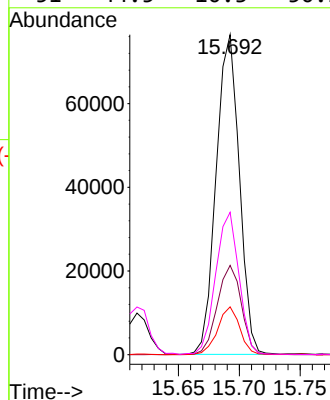
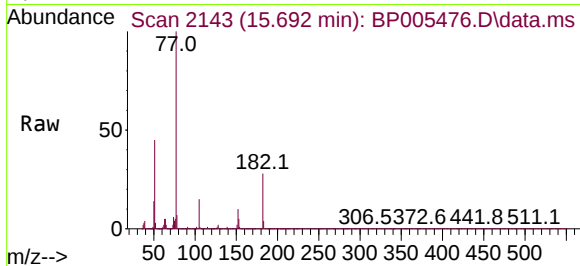




#63
Azobenzene
Concen: 41.33 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

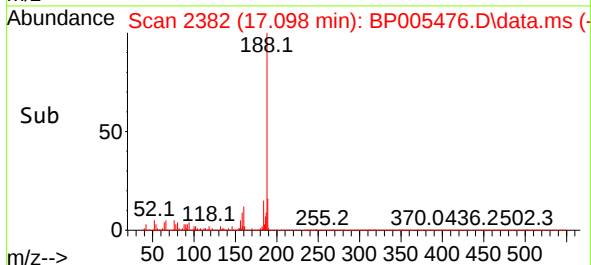
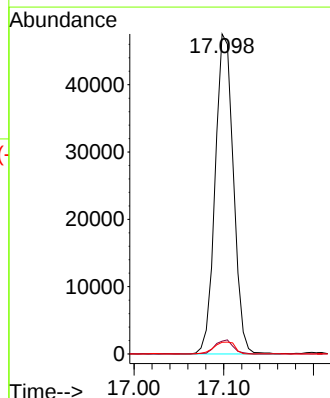
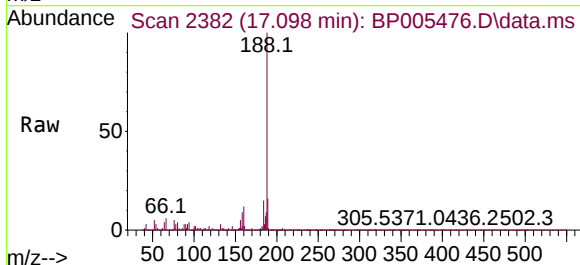
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

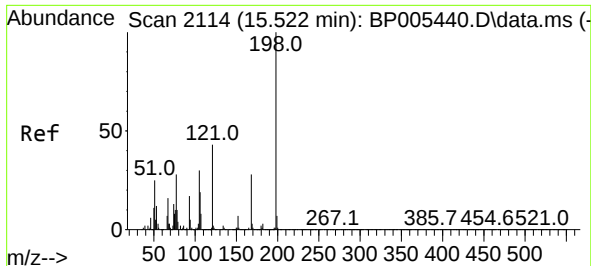
Tgt Ion: 77	Resp: 101332
Ion Ratio	Lower Upper
77 100	
182 27.9	5.5 45.5
105 15.0	0.0 36.5
51 44.5	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:188	Resp: 67037
Ion Ratio	Lower Upper
188 100	
94 4.0	5.0 7.6#
80 3.6	5.9 8.9#

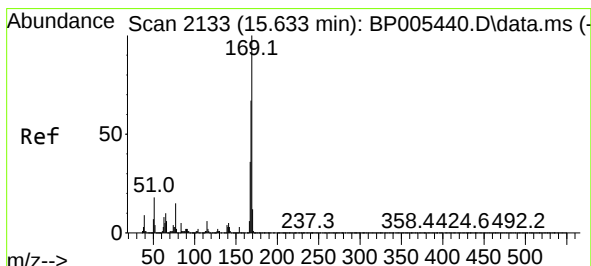
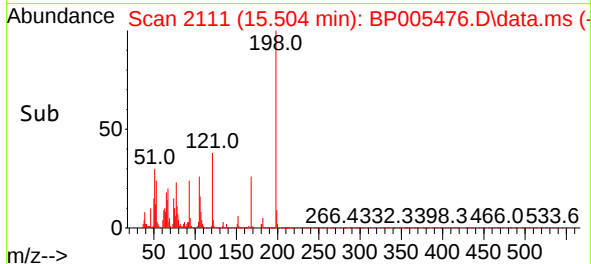
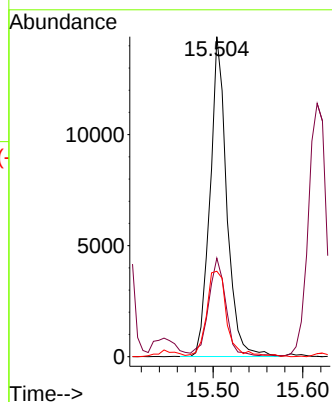
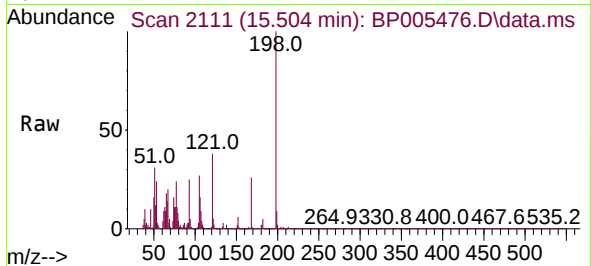




#65
4,6-Dinitro-2-methylphenol
Concen: 35.08 ng
RT: 15.504 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

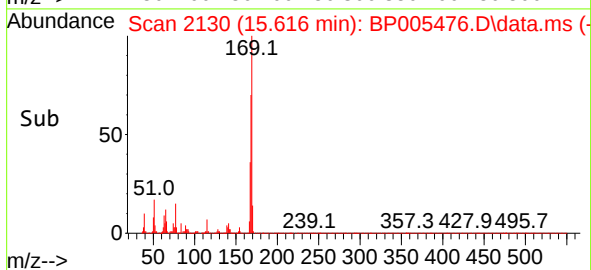
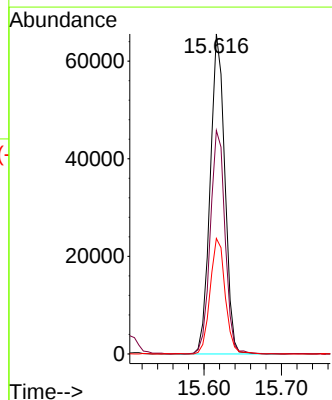
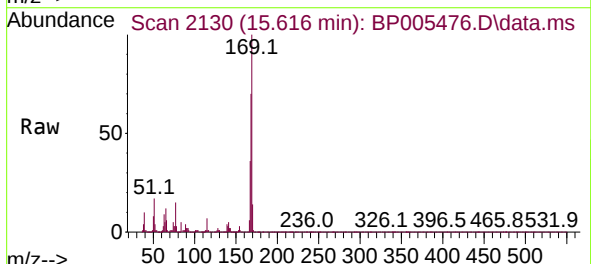
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

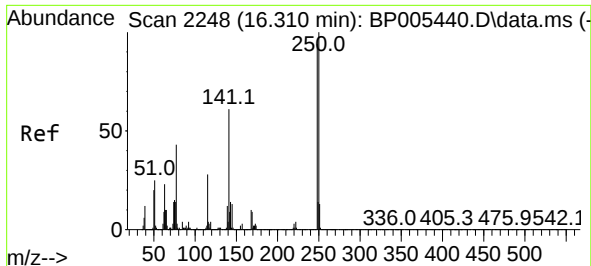
Tgt Ion:198 Resp: 18639
Ion Ratio Lower Upper
198 100
51 30.8 10.3 50.3
105 26.7 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 43.85 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:169 Resp: 85793
Ion Ratio Lower Upper
169 100
168 69.9 55.2 82.8
167 36.1 36.6 54.8#

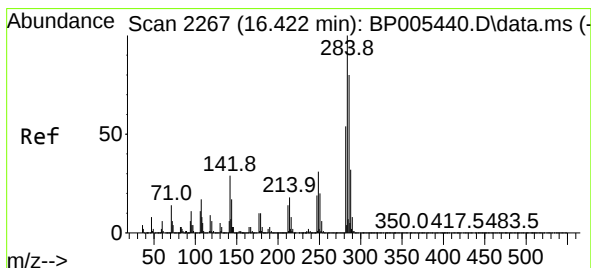
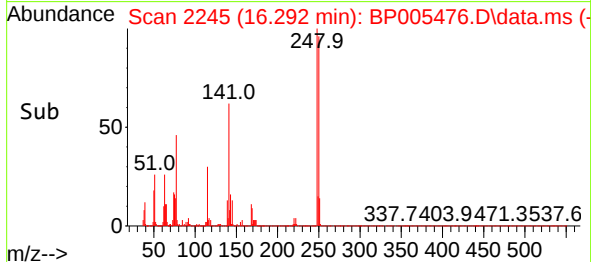
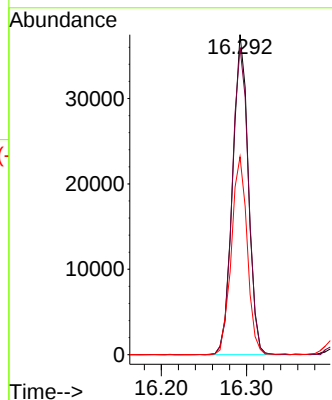
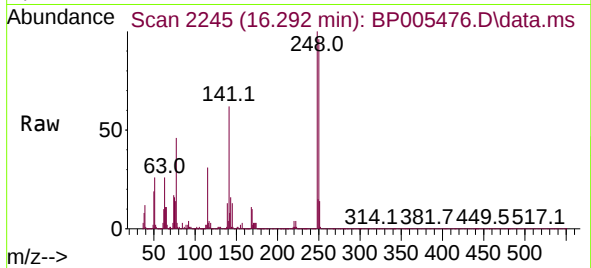




#67
4-Bromophenyl-phenylether
Concen: 45.89 ng
RT: 16.292 min Scan# 2245
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

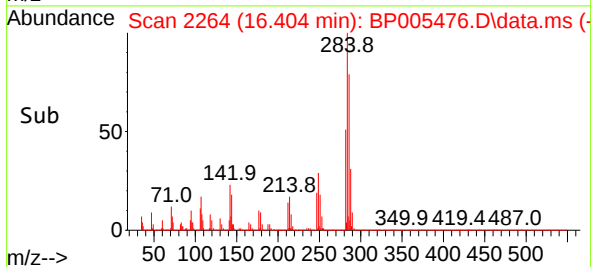
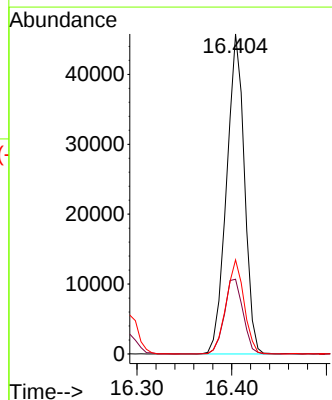
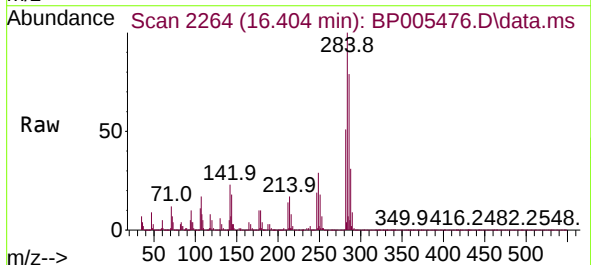
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

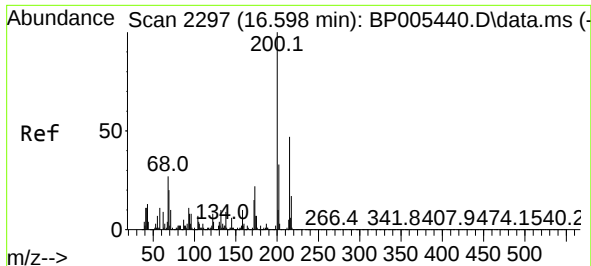
Tgt Ion:248 Resp: 48022
Ion Ratio Lower Upper
248 100
250 96.0 77.5 116.3
141 61.8 50.1 75.1



#68
Hexachlorobenzene
Concen: 45.15 ng
RT: 16.404 min Scan# 2264
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:284 Resp: 59918
Ion Ratio Lower Upper
284 100
142 23.4 20.8 31.2
249 29.4 23.7 35.5

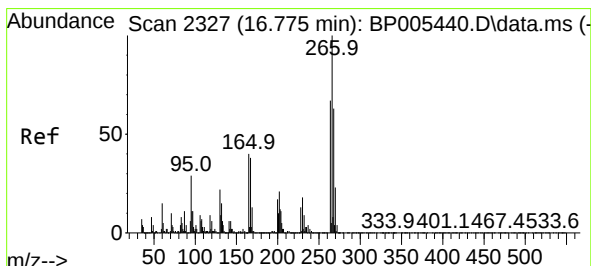
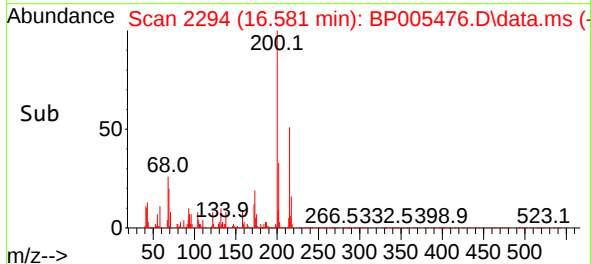
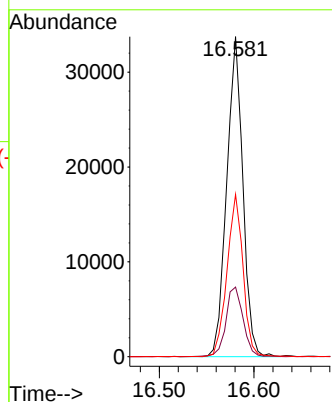
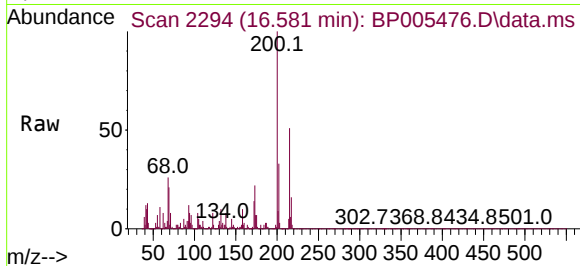




#69
Atrazine
Concen: 43.75 ng
RT: 16.581 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

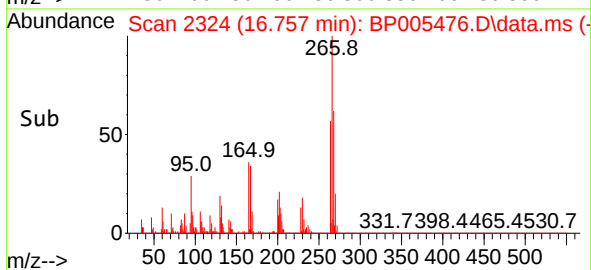
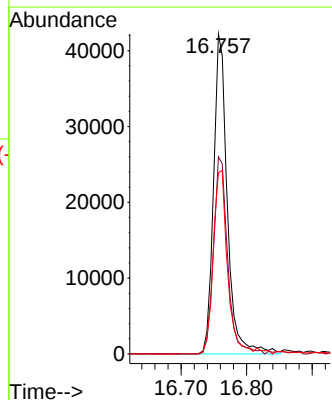
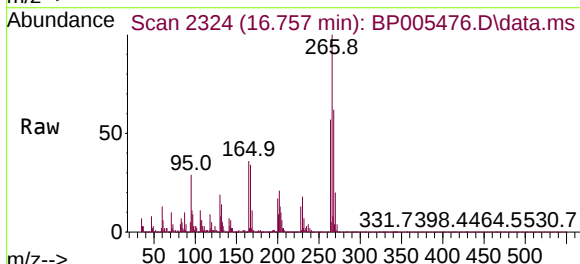
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

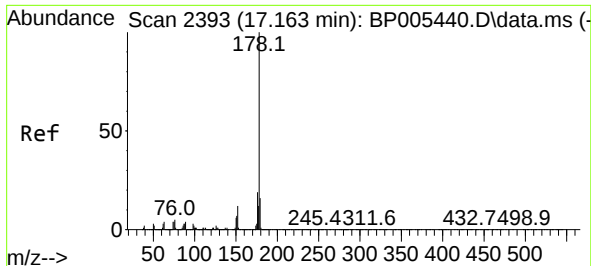
Tgt Ion:200 Resp: 39987
Ion Ratio Lower Upper
200 100
173 21.7 0.7 40.7
215 50.7 29.0 69.0



#70
Pentachlorophenol
Concen: 87.54 ng
RT: 16.757 min Scan# 2324
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:266 Resp: 61640
Ion Ratio Lower Upper
266 100
268 61.6 49.4 74.0
264 56.6 53.7 80.5

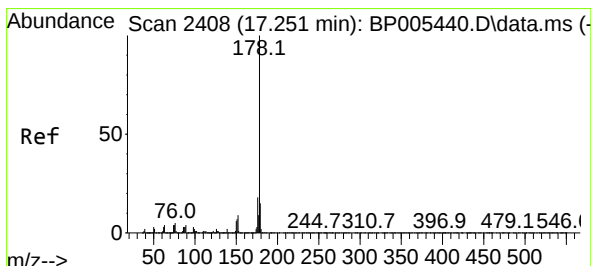
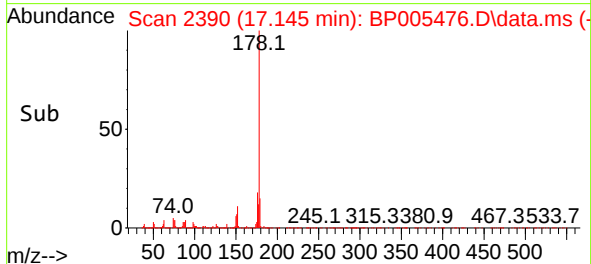
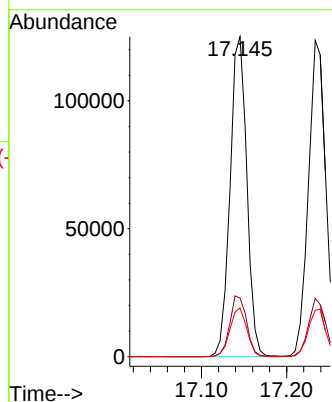
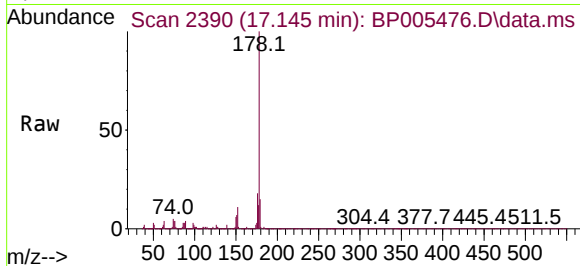




#71
Phenanthrene
Concen: 44.75 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

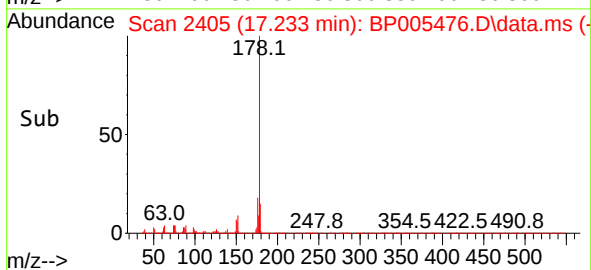
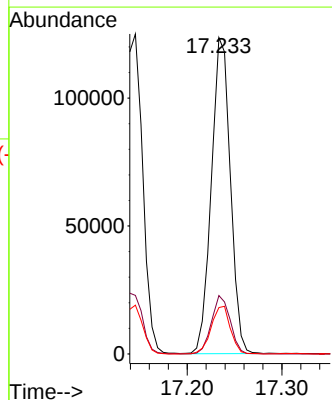
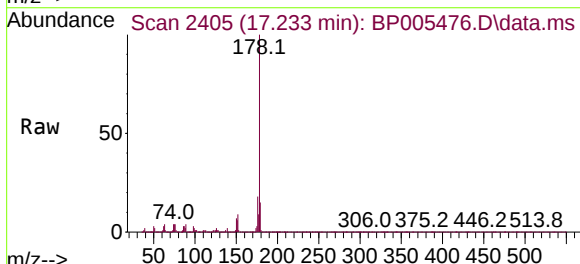
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

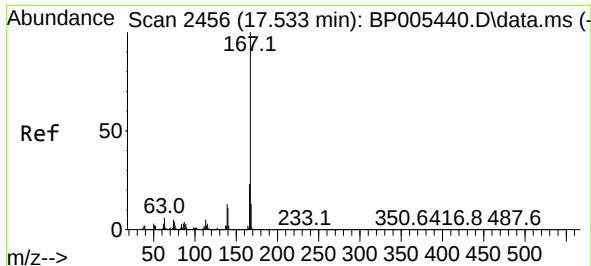
Tgt Ion:178 Resp: 170457
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.2
179 15.2 12.3 18.5



#72
Anthracene
Concen: 45.70 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:178 Resp: 172776
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 14.7 12.6 19.0

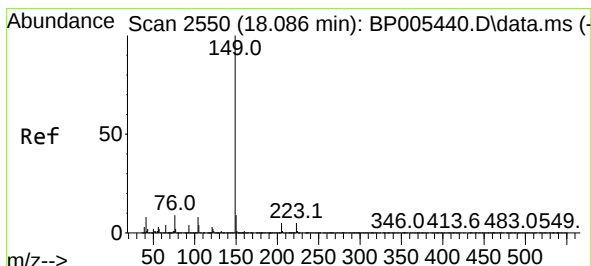
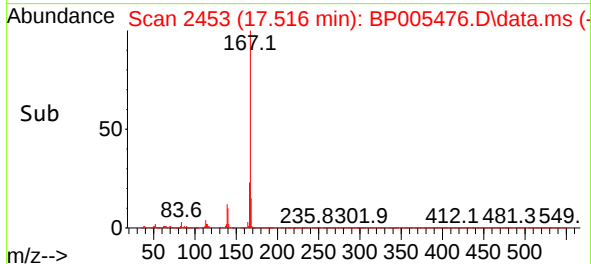
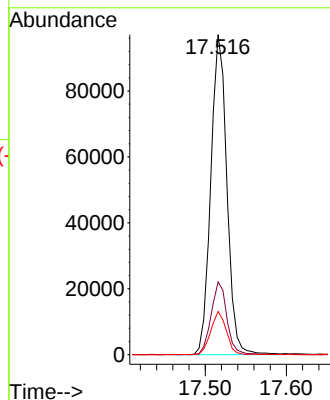
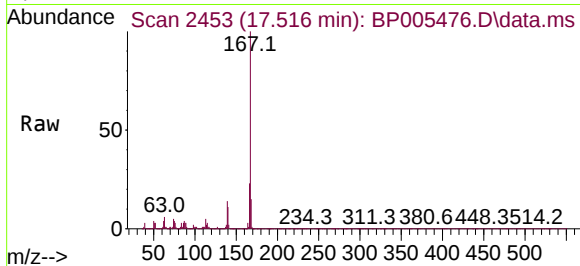




#73
 Carbazole
 Concen: 40.07 ng
 RT: 17.516 min Scan# 2453
 Delta R.T. -0.012 min
 Lab File: BP005476.D
 Acq: 10 May 2021 19:26

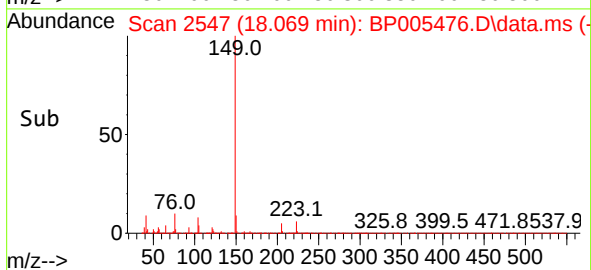
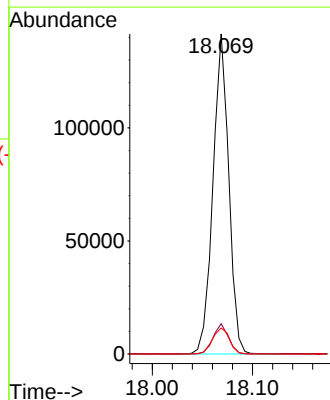
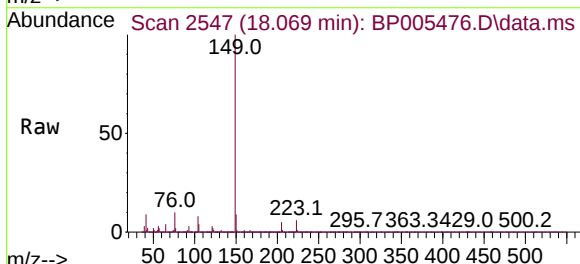
Instrument :
 BNA_P
 ClientSampleId :
 MH-TP1MS

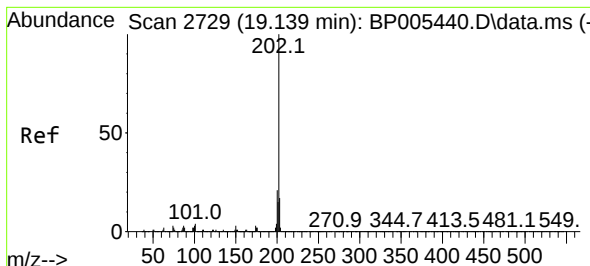
Tgt Ion:	167	Resp:	133405
Ion Ratio	Lower	Upper	
167	100		
166	22.8	17.4	26.0
139	13.5	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 42.41 ng
 RT: 18.069 min Scan# 2547
 Delta R.T. -0.012 min
 Lab File: BP005476.D
 Acq: 10 May 2021 19:26

Tgt Ion:	149	Resp:	154978
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.6	11.4
104	8.1	8.9	13.3#

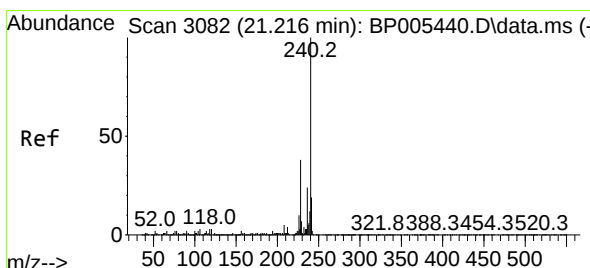
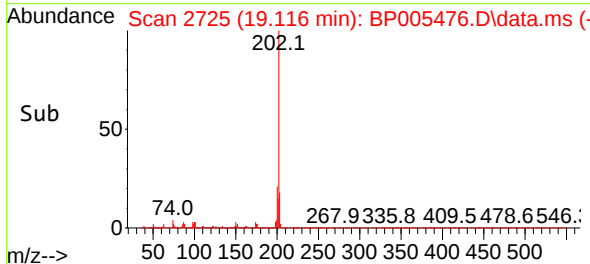
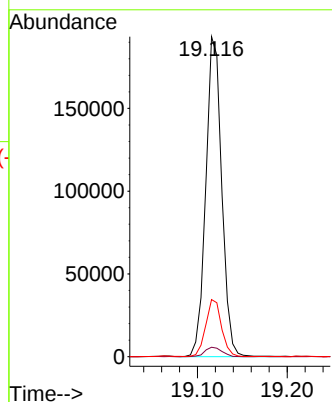
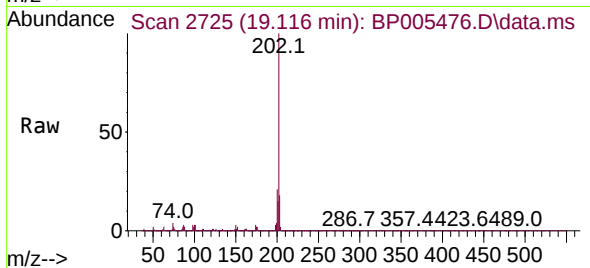




#75
Fluoranthene
Concen: 45.42 ng
RT: 19.116 min Scan# 2725
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

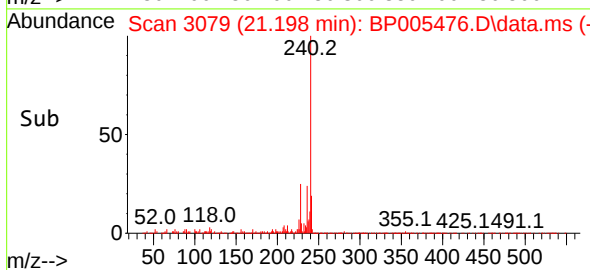
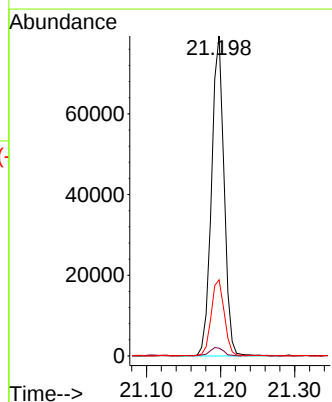
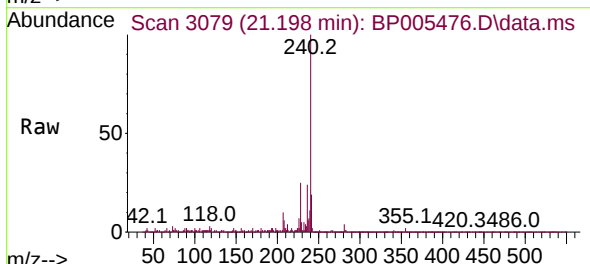
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

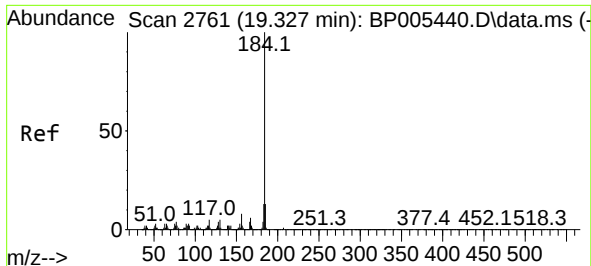
Tgt Ion:	202	Resp:	237983
Ion Ratio	Lower	Upper	
202	100		
101	2.9	0.0	26.1
203	17.9	0.0	37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:	240	Resp:	93180
Ion Ratio	Lower	Upper	
240	100		
120	2.5	4.2	6.2#
236	23.8	20.2	30.2

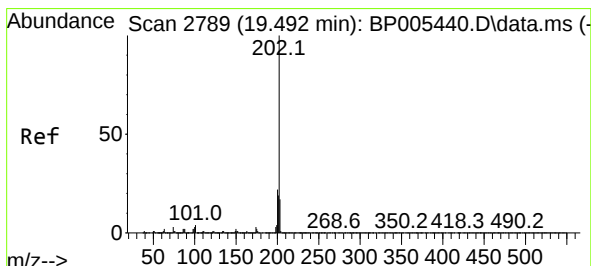
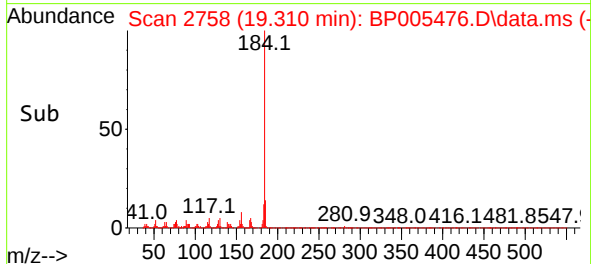
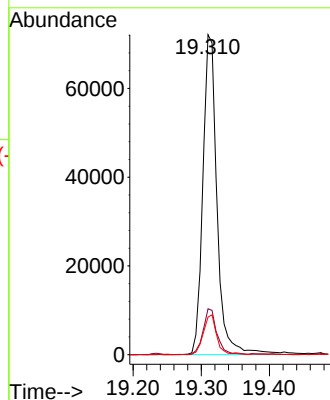
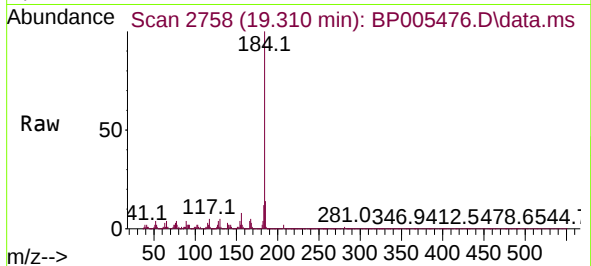




#77
Benzidine
Concen: 72.32 ng
RT: 19.310 min Scan# 2758
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

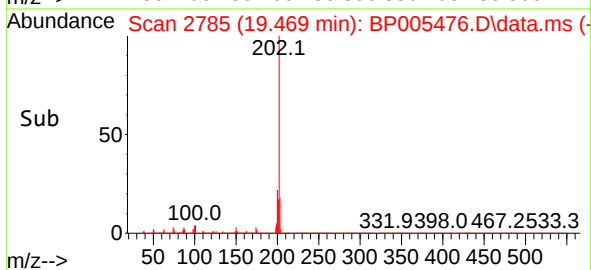
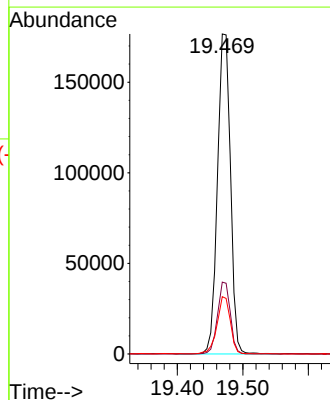
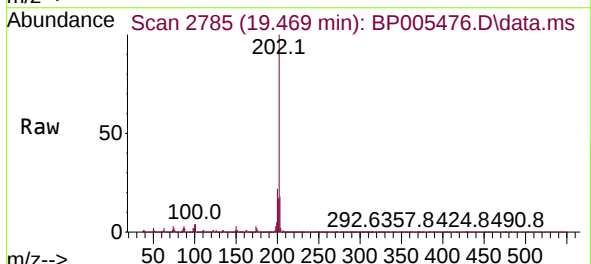
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

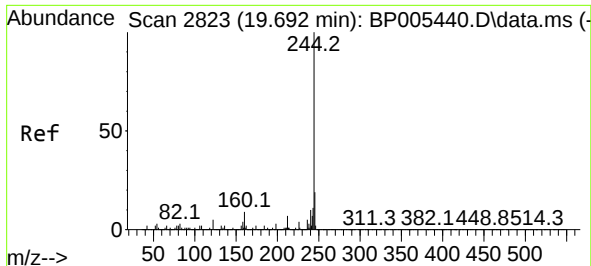
Tgt Ion:184 Resp: 104313
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 11.8 9.8 14.8



#78
Pyrene
Concen: 45.82 ng
RT: 19.469 min Scan# 2785
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:202 Resp: 241736
Ion Ratio Lower Upper
202 100
200 22.4 16.9 25.3
203 17.9 13.8 20.6

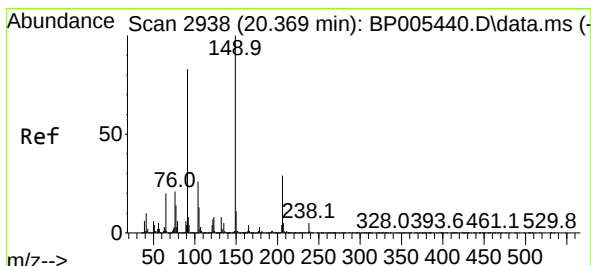
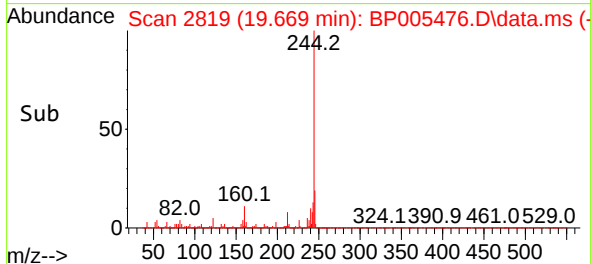
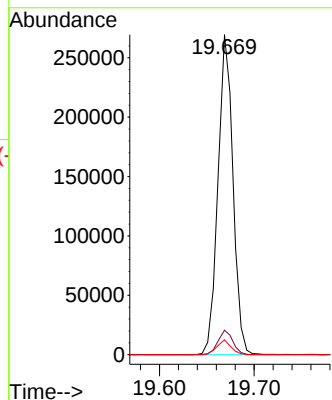
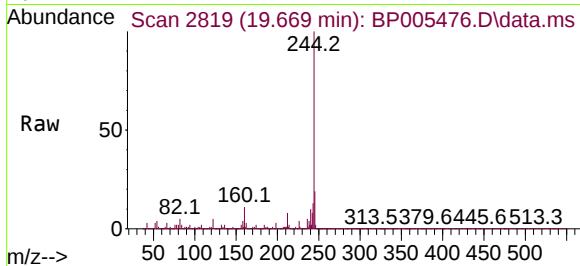




#79
Terphenyl-d14
Concen: 54.16 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

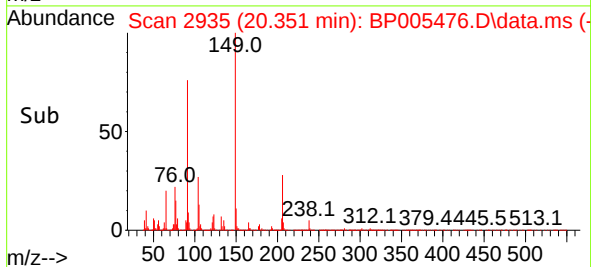
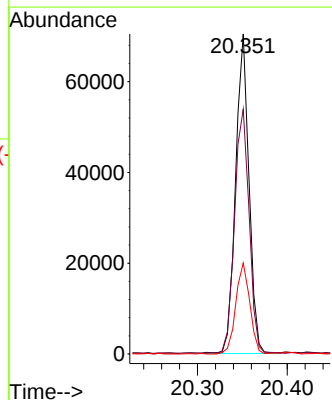
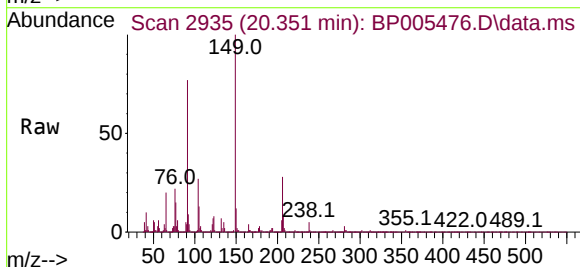
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

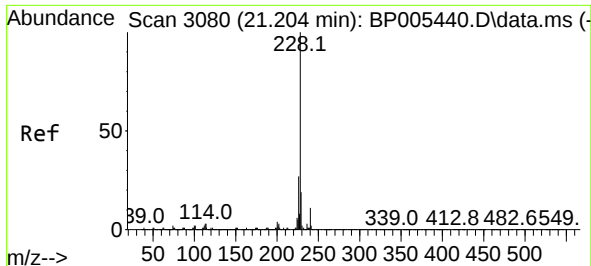
Tgt Ion:244 Resp: 297163
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 4.6 5.2 7.8#



#80
Butylbenzylphthalate
Concen: 42.81 ng
RT: 20.351 min Scan# 2935
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:149 Resp: 72969
Ion Ratio Lower Upper
149 100
91 76.5 60.2 90.4
206 28.4 23.9 35.9

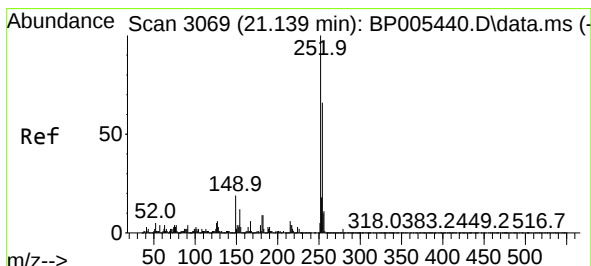
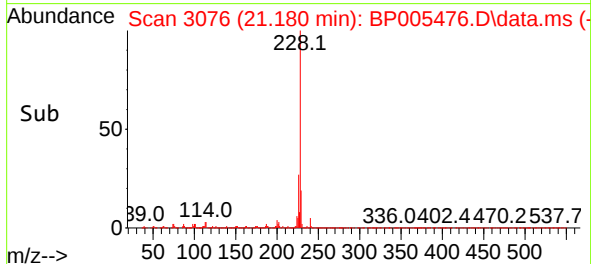
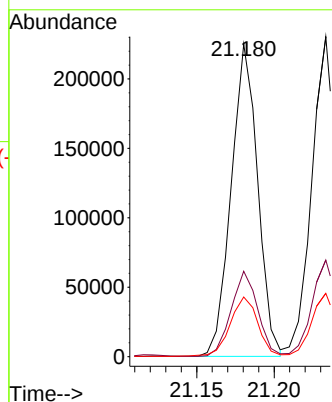
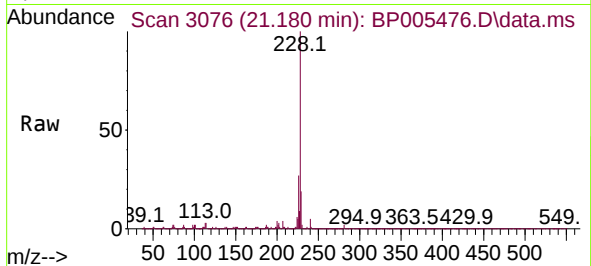




#81
Benzo(a)anthracene
Concen: 44.28 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

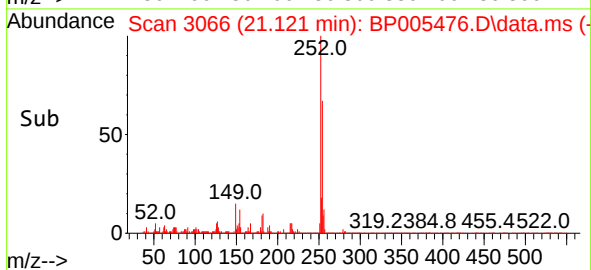
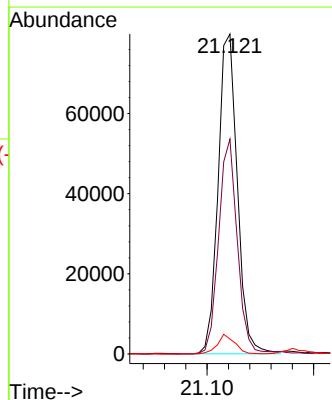
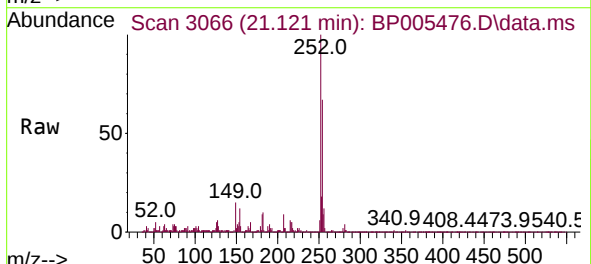
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

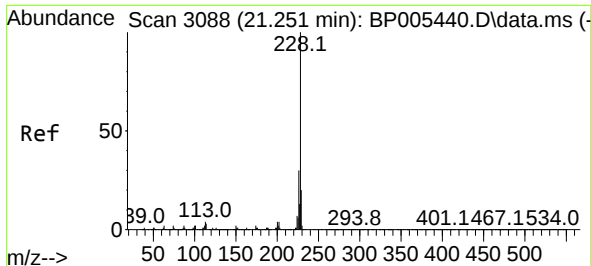
Tgt Ion:	228	Resp:	267365
Ion Ratio	Lower	Upper	
228	100		
226	27.3	21.2	31.8
229	19.1	15.6	23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.98 ng
RT: 21.121 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:	252	Resp:	100042
Ion Ratio	Lower	Upper	
252	100		
254	67.1	49.9	74.9
126	4.6	5.5	8.3

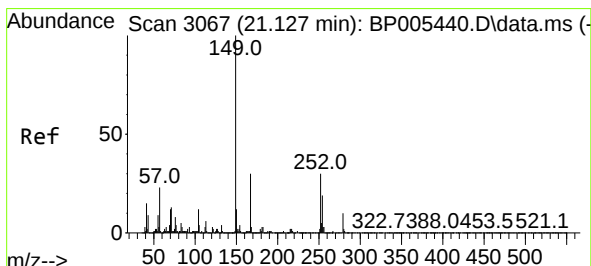
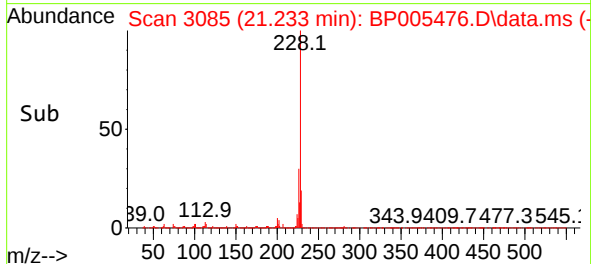
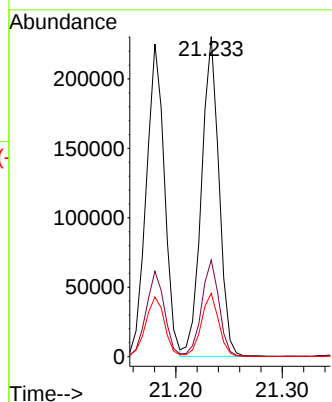
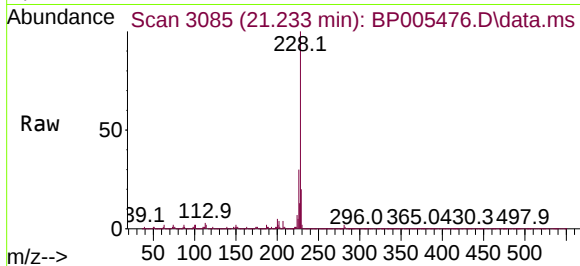




#83
Chrysene
Concen: 45.04 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

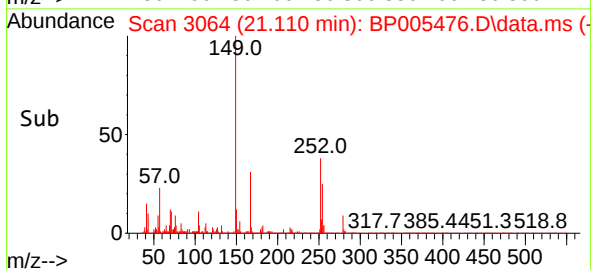
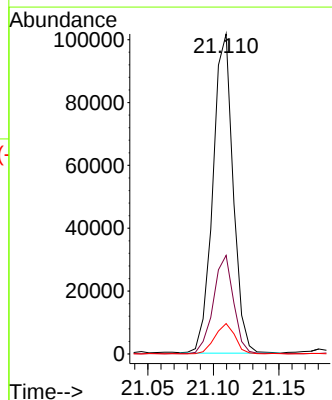
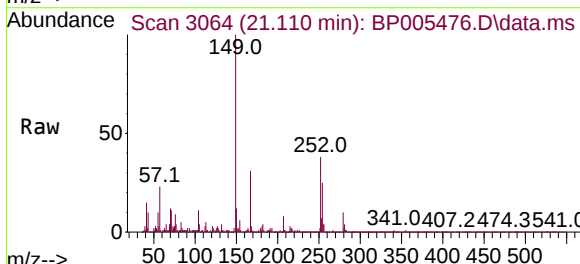
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

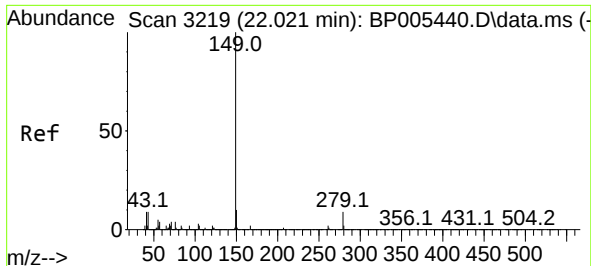
Tgt Ion:	228	Resp:	263612
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.8	37.2
229	19.8	15.4	23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.71 ng
RT: 21.110 min Scan# 3064
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:	149	Resp:	108694
Ion Ratio	Lower	Upper	
149	100		
167	30.8	23.8	35.8
279	9.5	5.7	8.5

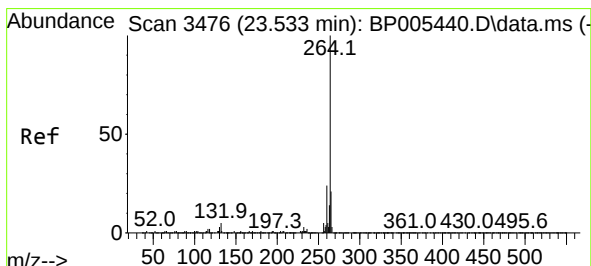
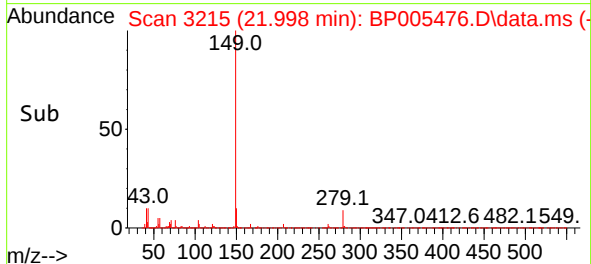
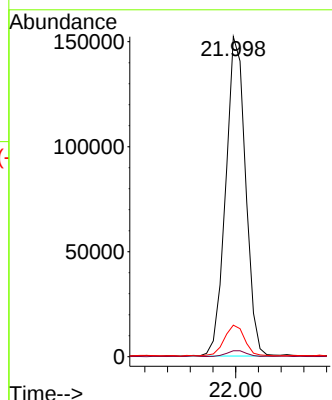
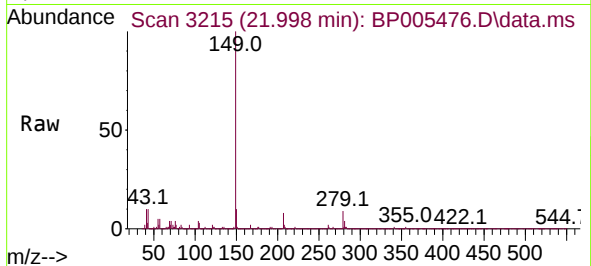




#85
Di-n-octyl phthalate
Concen: 42.19 ng
RT: 21.998 min Scan# 3215
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

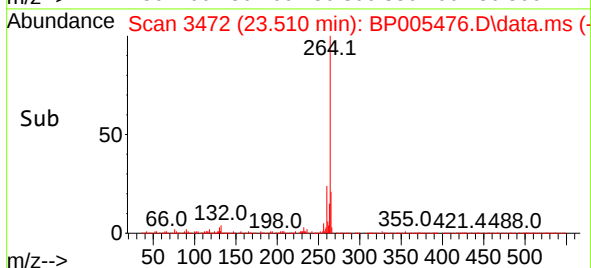
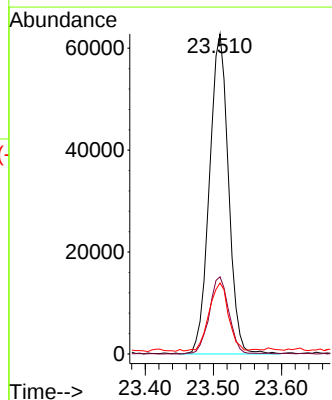
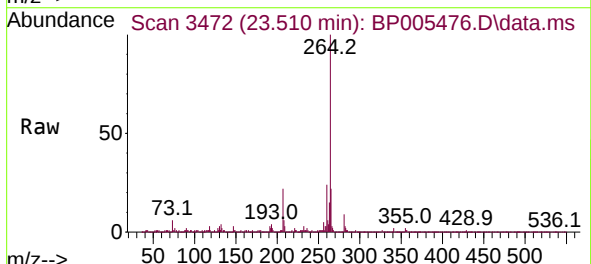
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

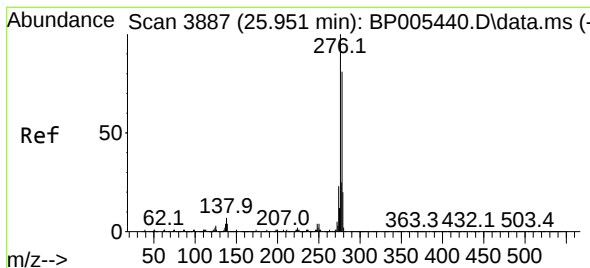
Tgt Ion:149 Resp: 184700
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 10.1 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:264 Resp: 121812
Ion Ratio Lower Upper
264 100
260 24.1 20.6 30.8
265 22.2 19.0 28.6

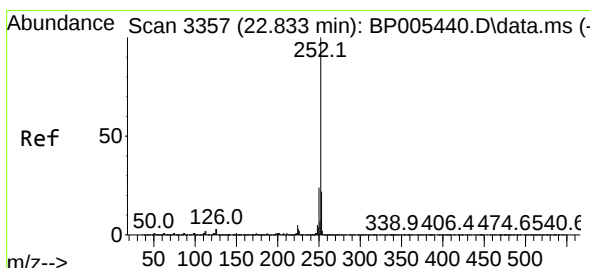
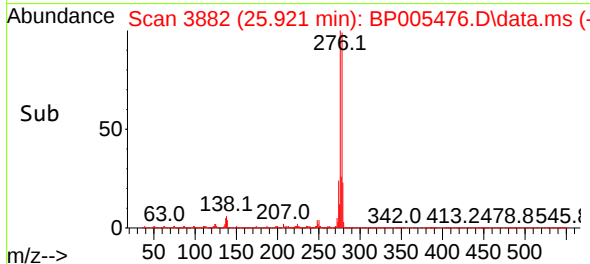
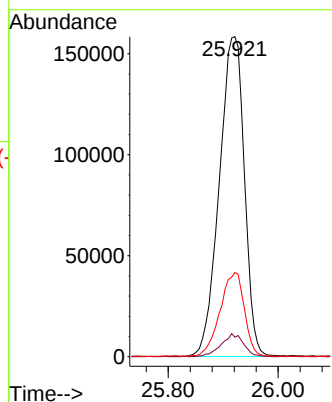
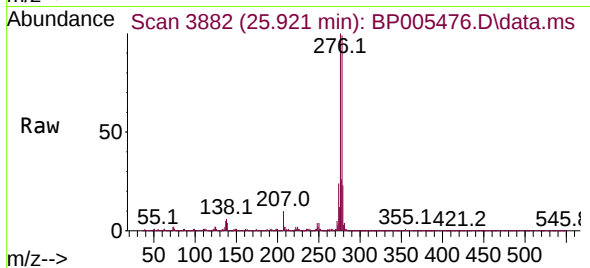




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.04 ng
 RT: 25.921 min Scan# 3882
 Delta R.T. -0.012 min
 Lab File: BP005476.D
 Acq: 10 May 2021 19:26

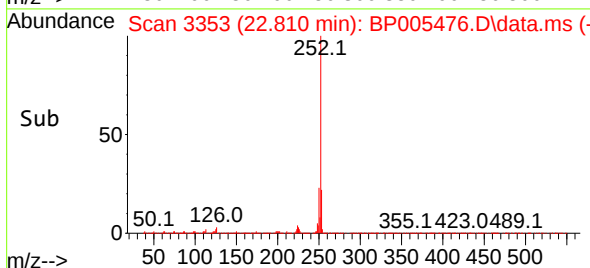
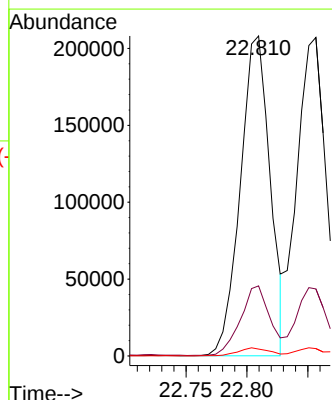
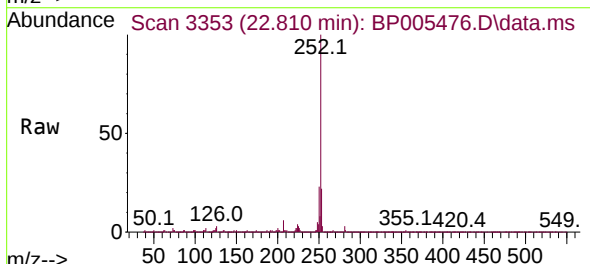
Instrument :
 BNA_P
 ClientSampleId :
 MH-TP1MS

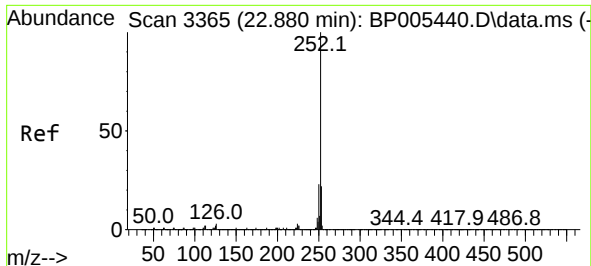
Tgt Ion:276 Resp: 502518
 Ion Ratio Lower Upper
 276 100
 138 6.4 8.4 12.6#
 277 25.4 20.6 31.0



#88
 Benzo(b)fluoranthene
 Concen: 43.63 ng
 RT: 22.810 min Scan# 3353
 Delta R.T. -0.006 min
 Lab File: BP005476.D
 Acq: 10 May 2021 19:26

Tgt Ion:252 Resp: 354156
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.2 27.2
 125 2.2 3.4 5.0#

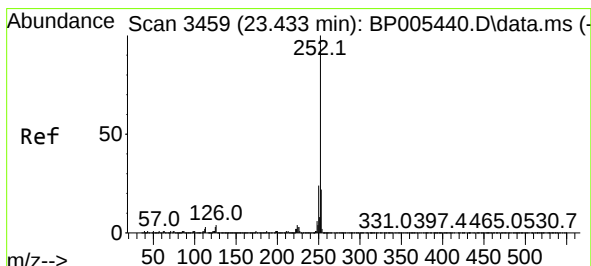
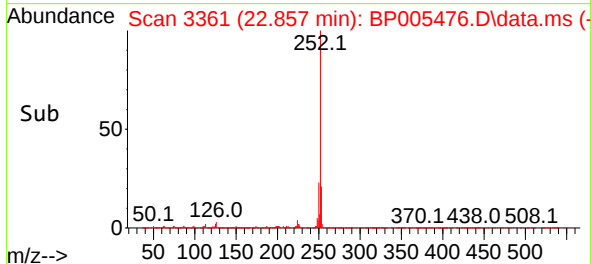
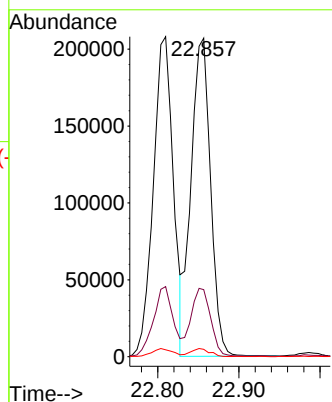
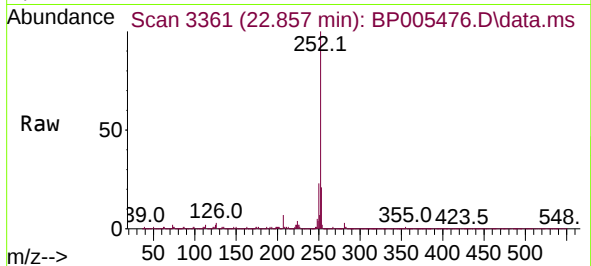




#89
Benzo(k)fluoranthene
Concen: 43.65 ng
RT: 22.857 min Scan# 3361
Delta R.T. -0.006 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

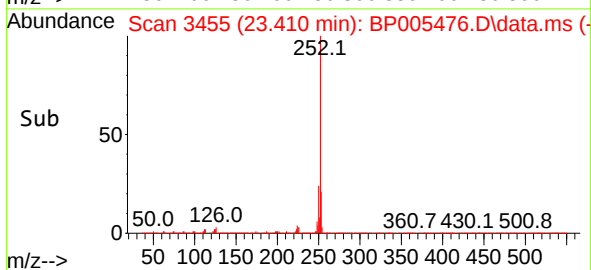
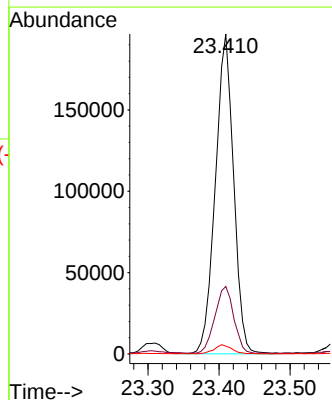
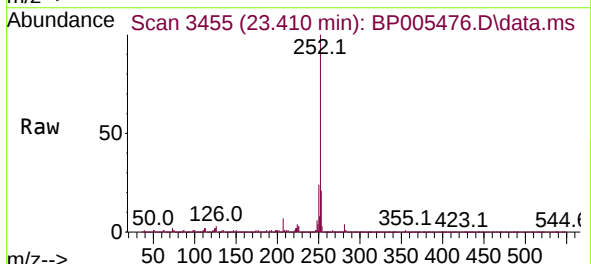
Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

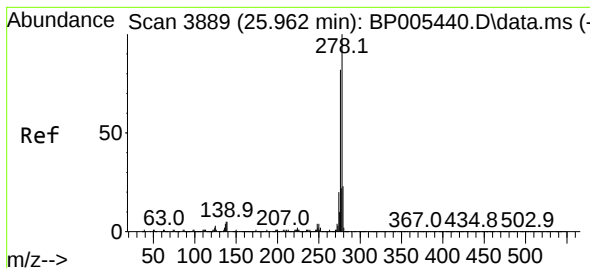
Tgt Ion:252 Resp: 346499
Ion Ratio Lower Upper
252 100
253 21.0 17.2 25.8
125 2.3 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 47.03 ng
RT: 23.410 min Scan# 3455
Delta R.T. -0.012 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:252 Resp: 349915
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 2.5 3.8 5.6#

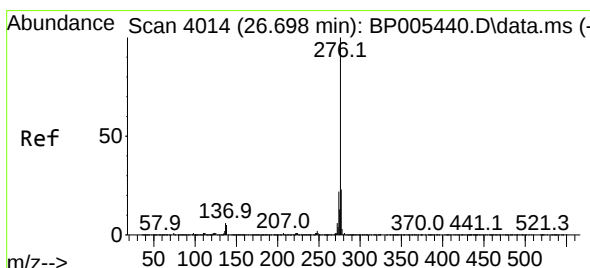
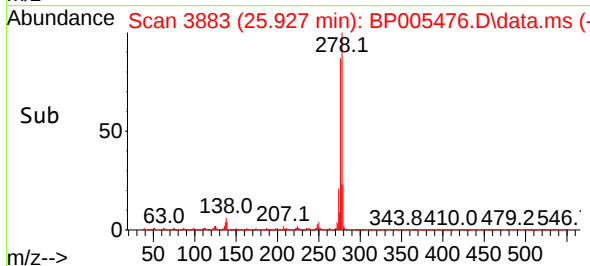
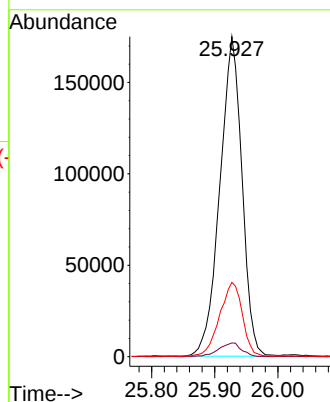
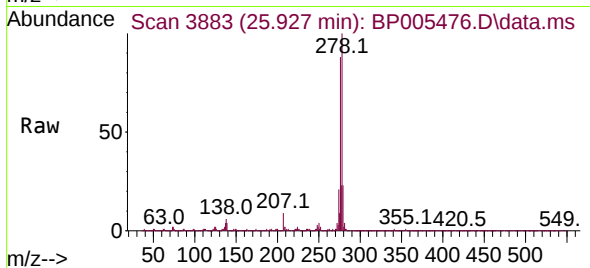




#91
Dibenzo(a,h)anthracene
Concen: 47.02 ng
RT: 25.927 min Scan# 3883
Delta R.T. -0.018 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Instrument :
BNA_P
ClientSampleId :
MH-TP1MS

Tgt Ion:278 Resp: 425176
Ion Ratio Lower Upper
278 100
139 4.3 5.0 7.6#
279 23.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 49.09 ng
RT: 26.651 min Scan# 4006
Delta R.T. -0.018 min
Lab File: BP005476.D
Acq: 10 May 2021 19:26

Tgt Ion:276 Resp: 410698
Ion Ratio Lower Upper
276 100
277 23.3 19.8 29.8
138 4.9 7.7 11.5#

