

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003511.D
 Acq On : 06 Oct 2020 05:17
 Operator : CG/JU
 Sample : PB132096BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132096BSD

Quant Time: Oct 06 06:07:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	88225	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	346243	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	214039	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	476530	20.00	ng	# 0.00
76) Chrysene-d12	21.022	240	543272	20.00	ng	0.00
86) Perylene-d12	23.192	264	523227	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.117	112	473926	93.80	ng	0.00
7) Phenol-d6	6.711	99	593774	88.17	ng	0.00
23) Nitrobenzene-d5	8.652	82	565369	95.93	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	227569	69.71	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	1206887	82.47	ng	0.00
79) Terphenyl-d14	19.504	244	2043905	78.39	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.999	88	76087	36.64	ng	99
3) Pyridine	3.393	79	214103	38.73	ng	94
4) n-Nitrosodimethylamine	3.317	42	78586	47.52	ng	96
6) Aniline	6.834	93	288064	37.25	ng	93
8) 2-Chlorophenol	7.075	128	247581	44.00	ng	89
9) Benzaldehyde	6.652	77	64335	17.13	ng	84
10) Phenol	6.734	94	316401	49.19	ng	89
11) bis(2-Chloroethyl)ether	6.934	93	238280	46.74	ng	95
12) 1,3-Dichlorobenzene	7.387	146	260515	38.72	ng	# 92
13) 1,4-Dichlorobenzene	7.534	146	265700	39.04	ng	# 95
14) 1,2-Dichlorobenzene	7.846	146	252225	38.61	ng	95
15) Benzyl Alcohol	7.752	79	217299	48.55	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.034	45	179649	48.47	ng	91
17) 2-Methylphenol	7.969	107	211957	45.57	ng	# 93
18) Hexachloroethane	8.563	117	99574	39.26	ng	93
19) n-Nitroso-di-n-propyla...	8.310	70	171679	47.58	ng	# 93
20) 3+4-Methylphenols	8.299	107	283807	45.85	ng	90
22) Acetophenone	8.322	105	364884	42.91	ng	# 93
24) Nitrobenzene	8.693	77	277254	47.01	ng	# 82
25) Isophorone	9.216	82	505659	46.81	ng	# 90
26) 2-Nitrophenol	9.405	139	130487	40.51	ng	# 76
27) 2,4-Dimethylphenol	9.487	122	228543	50.17	ng	90
28) bis(2-Chloroethoxy)met...	9.705	93	312996	43.54	ng	96
29) 2,4-Dichlorophenol	9.957	162	230798	40.55	ng	94
30) 1,2,4-Trichlorobenzene	10.146	180	244126	36.15	ng	98
31) Naphthalene	10.322	128	746939	40.84	ng	100
32) Benzoic acid	9.699	122	41668	19.50	ng	# 81
33) 4-Chloroaniline	10.452	127	232524	29.93	ng	# 92
34) Hexachlorobutadiene	10.616	225	153060	33.20	ng	98
35) Caprolactam	11.222	113	81767	43.05	ng	# 77
36) 4-Chloro-3-methylphenol	11.610	107	272103	44.34	ng	87
37) 2-Methylnaphthalene	11.951	142	532801	40.21	ng	# 96
38) 1-Methylnaphthalene	11.951	142	532801	42.35	ng	96
40) 1,2,4,5-Tetrachloroben...	12.334	216	276924	39.52	ng	98
41) Hexachlorocyclopentadiene	12.316	237	74328	40.97	ng	99
43) 2,4,6-Trichlorophenol	12.593	196	172707	38.12	ng	100

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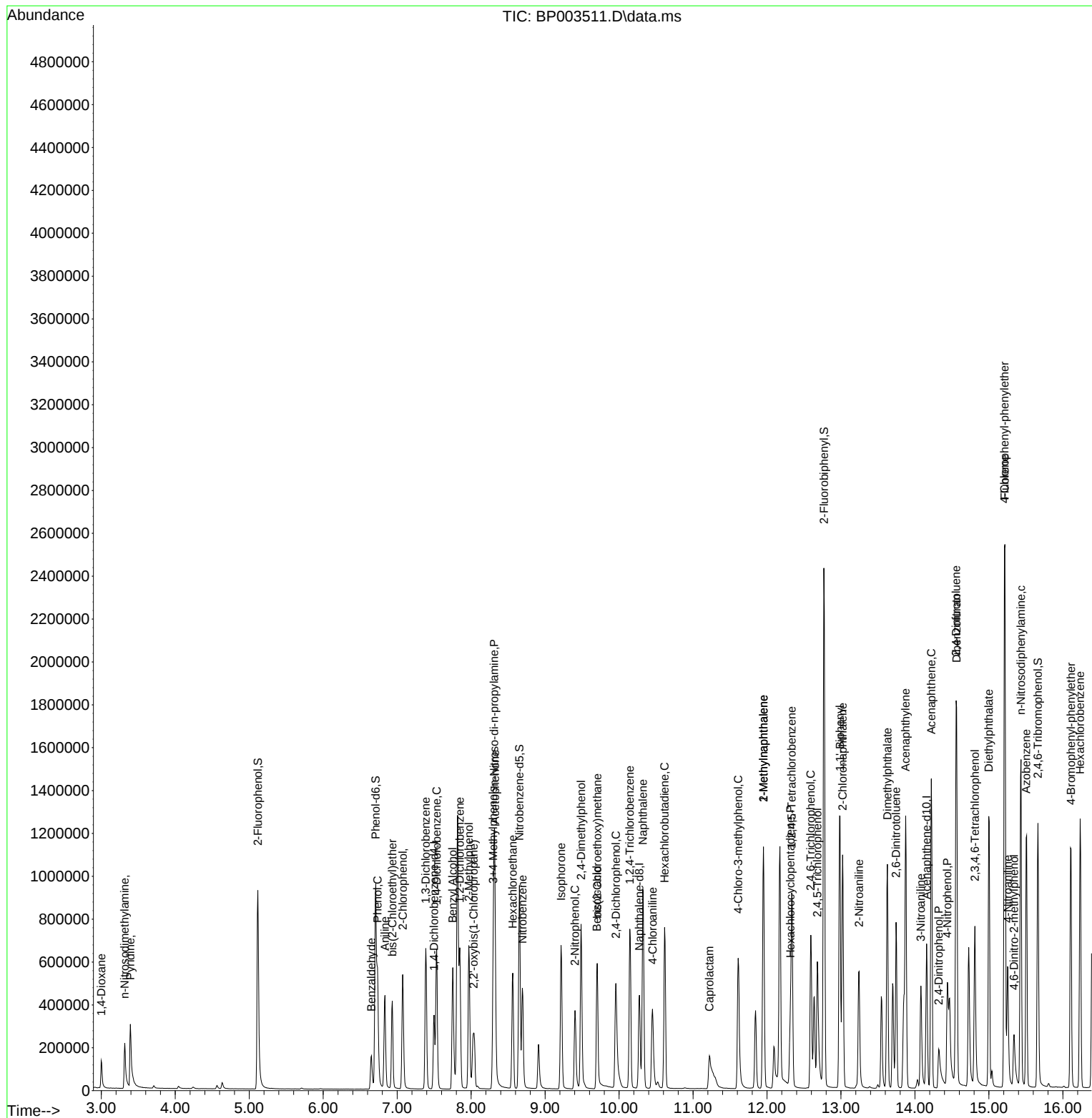
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.681	196	184673	39.62	ng	#	93
46) 1,1'-Biphenyl	12.987	154	667809	41.83	ng		98
47) 2-Chloronaphthalene	13.022	162	519674	39.31	ng		96
48) 2-Nitroaniline	13.246	65	161116	48.16	ng	#	70
49) Acenaphthylene	13.875	152	836490	41.41	ng		99
50) Dimethylphthalate	13.628	163	675928	39.55	ng		100
51) 2,6-Dinitrotoluene	13.746	165	152544	41.64	ng	#	69
52) Acenaphthene	14.222	154	498173	40.53	ng		99
53) 3-Nitroaniline	14.081	138	132660	33.41	ng	#	71
54) 2,4-Dinitrophenol	14.322	184	74481	46.32	ng	#	80
55) Dibenzofuran	14.563	168	787601	40.14	ng		93
56) 4-Nitrophenol	14.440	139	190307	78.43	ng	#	62
57) 2,4-Dinitrotoluene	14.557	165	208739	41.08	ng	#	53
58) Fluorene	15.216	166	640739	41.35	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.810	232	164979	37.65	ng		97
60) Diethylphthalate	14.998	149	709560	40.70	ng		98
61) 4-Chlorophenyl-phenyle...	15.210	204	324409	38.35	ng		93
62) 4-Nitroaniline	15.257	138	158185	37.55	ng	#	70
63) Azobenzene	15.504	77	667807	50.25	ng		87
65) 4,6-Dinitro-2-methylph...	15.340	198	80425	31.98	ng		87
66) n-Nitrosodiphenylamine	15.434	169	580544	41.47	ng		100
67) 4-Bromophenyl-phenylether	16.110	248	212792	36.94	ng		93
68) Hexachlorobenzene	16.234	284	245918	35.94	ng	#	92
69) Atrazine	16.392	200	166887	30.39	ng		99
70) Pentachlorophenol	16.592	266	170549	59.92	ng		99
71) Phenanthrene	16.957	178	1073442	41.40	ng		100
72) Anthracene	17.051	178	1109978	43.44	ng		99
73) Carbazole	17.328	167	1048193	43.19	ng		99
74) Di-n-butylphthalate	17.892	149	1277651	41.18	ng	#	98
75) Fluoranthene	18.945	202	1379765	42.32	ng		98
77) Benzidine	19.133	184	631837	37.51	ng		99
78) Pyrene	19.298	202	1427881	42.14	ng		100
80) Butylbenzylphthalate	20.180	149	644290	41.57	ng	#	83
81) Benzo(a)anthracene	21.010	228	1468364	41.81	ng		100
82) 3,3'-Dichlorobenzidine	20.945	252	475690	35.05	ng		99
83) Chrysene	21.063	228	1393818	41.31	ng		100
84) Bis(2-ethylhexyl)phtha...	20.945	149	951623	43.61	ng		98
85) Di-n-octyl phthalate	21.792	149	1795223	45.02	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.398	276	1530842	38.60	ng		99
88) Benzo(b)fluoranthene	22.545	252	1441283	43.62	ng		100
89) Benzo(k)fluoranthene	22.586	252	1449915	45.79	ng		100
90) Benzo(a)pyrene	23.098	252	1284846	41.24	ng		99
91) Dibenzo(a,h)anthracene	25.398	278	1280992	39.14	ng		99
92) Benzo(g,h,i)perylene	26.062	276	1272762	38.96	ng		99

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

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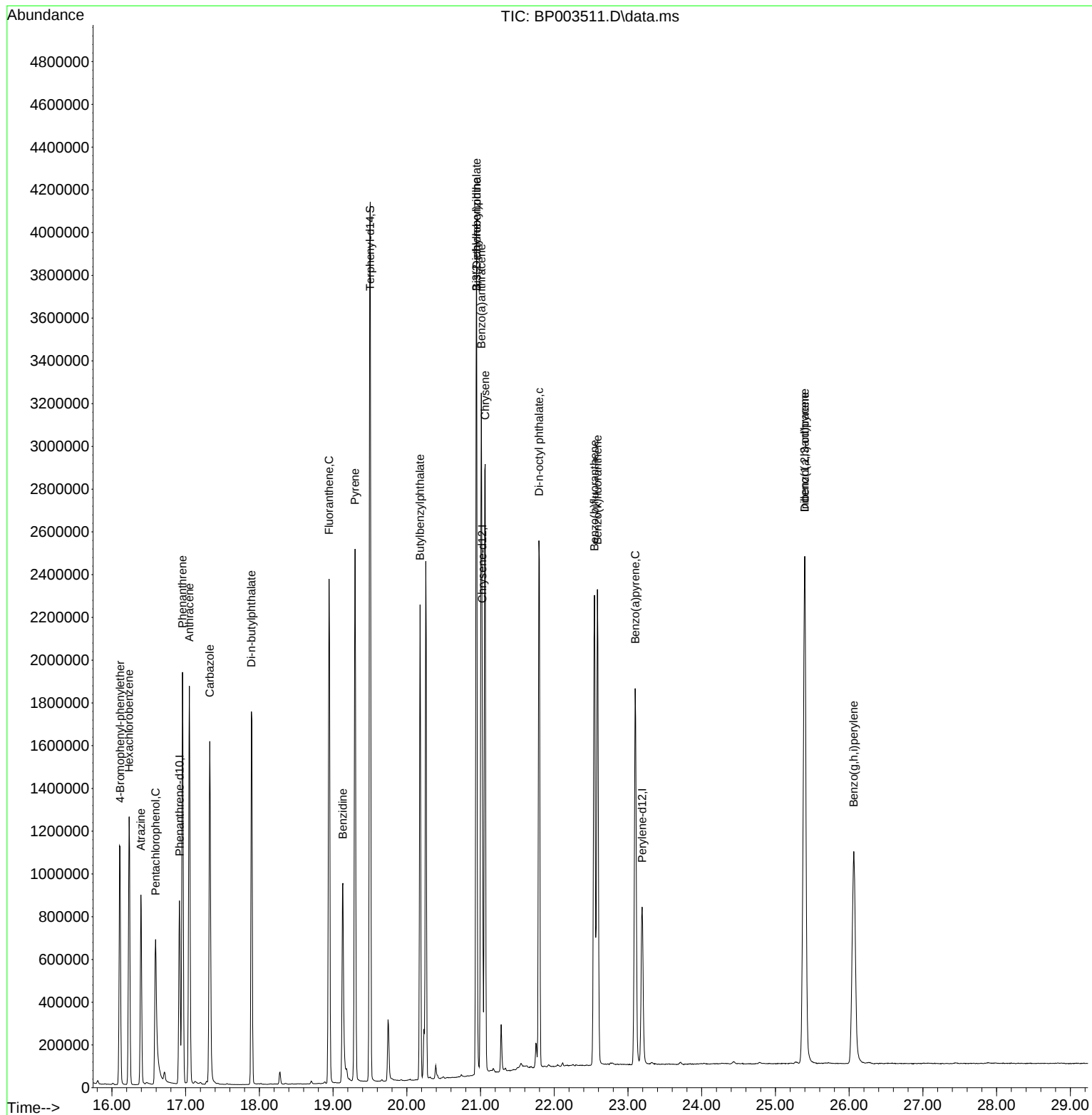
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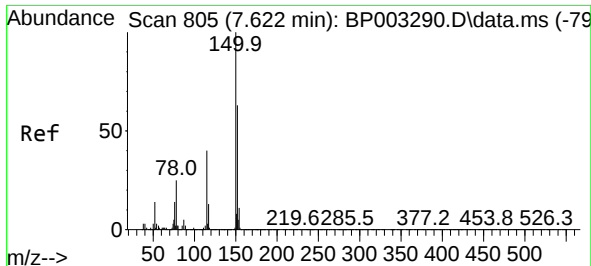


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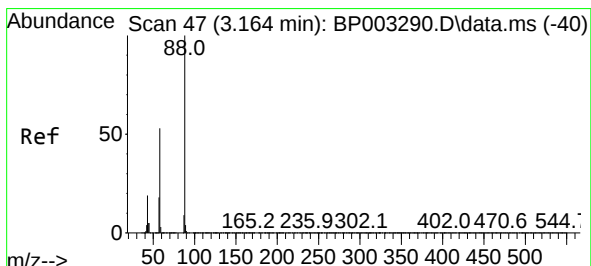
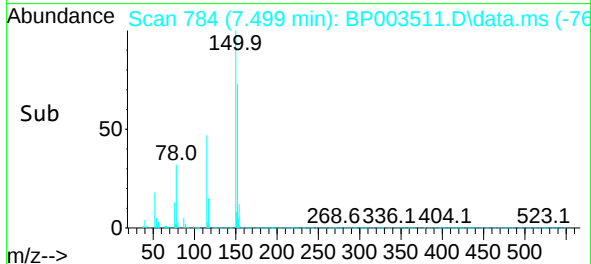
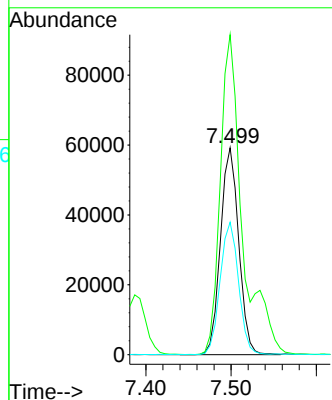
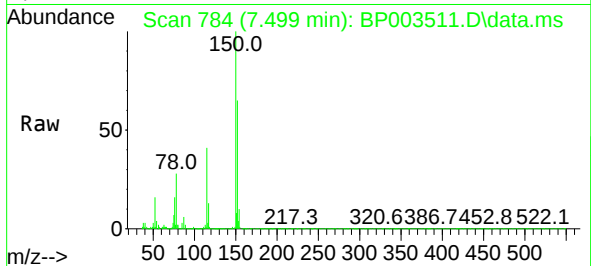




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

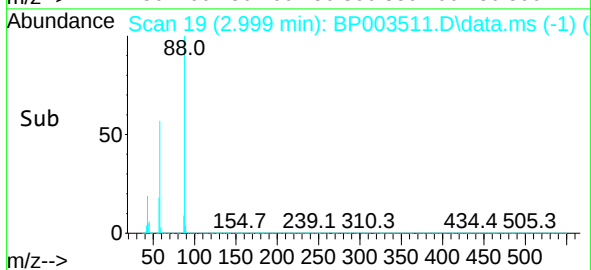
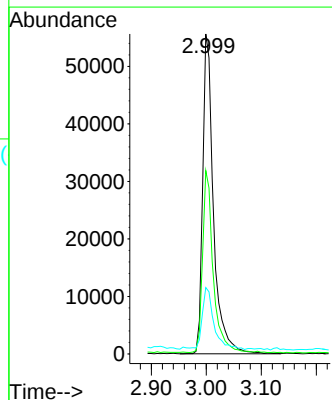
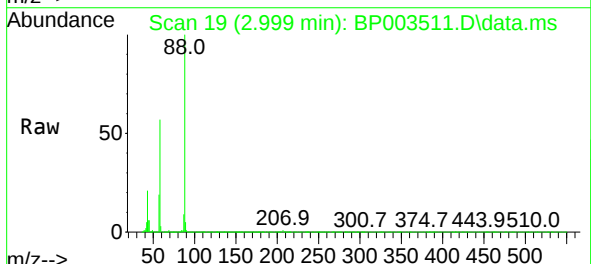
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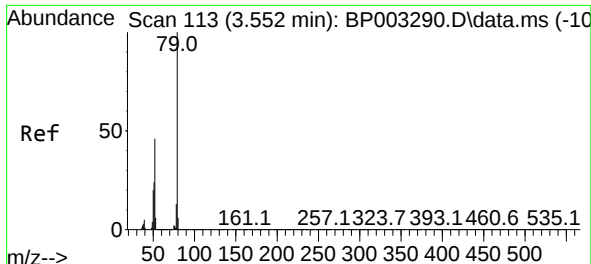
Tgt Ion:152 Resp: 88225
Ion Ratio Lower Upper
152 100
150 154.7 123.8 185.6
115 64.1 43.8 65.6



#2
1,4-Dioxane
Concen: 36.64 ng
RT: 2.999 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion: 88 Resp: 76087
Ion Ratio Lower Upper
88 100
58 55.5 44.2 66.4
43 20.9 15.2 22.8

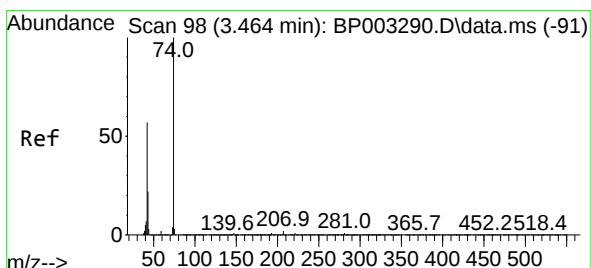
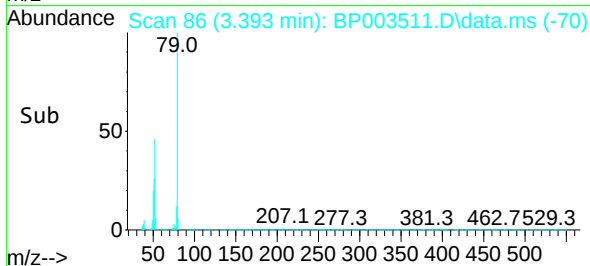
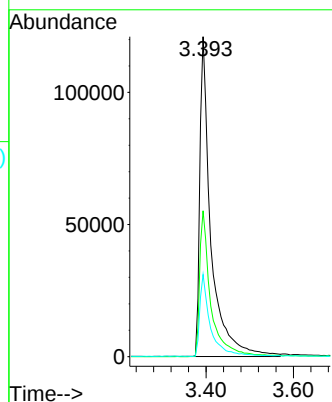
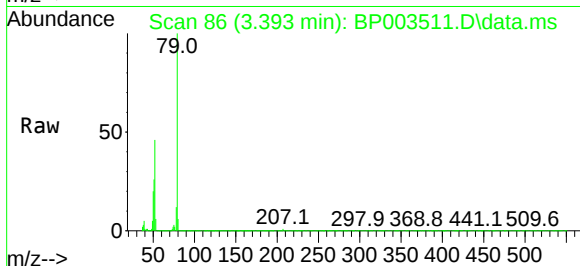




#3
Pyridine
Concen: 38.73 ng
RT: 3.393 min Scan# 86
Delta R.T. -0.006 min
Lab File: BP003511.D
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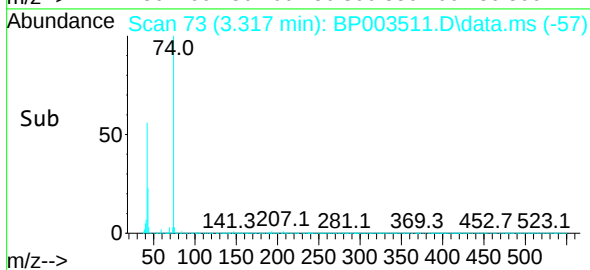
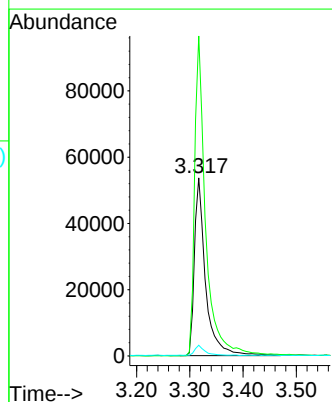
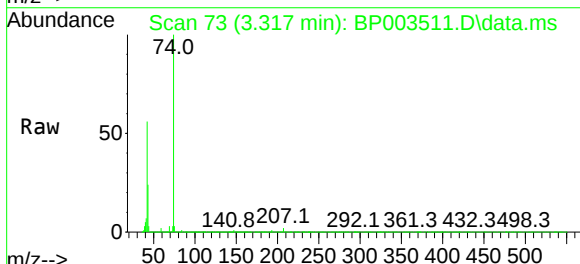
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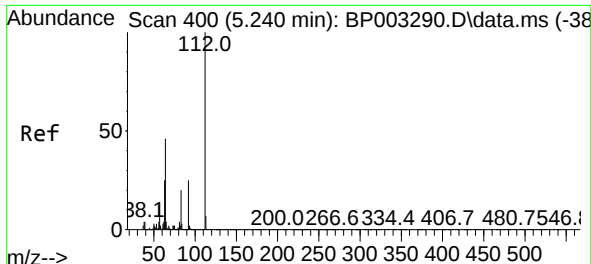
Tgt Ion:	79	Resp:	214103
Ion	Ratio	Lower	Upper
79	100		
52	45.6	41.3	61.9
51	25.7	21.2	31.8



#4
n-Nitrosodimethylamine
Concen: 47.52 ng
RT: 3.317 min Scan# 73
Delta R.T. -0.006 min
Lab File: BP003511.D
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Tgt Ion:	42	Resp:	78586
Ion	Ratio	Lower	Upper
42	100		
74	179.7	148.6	223.0
44	6.0	5.3	7.9

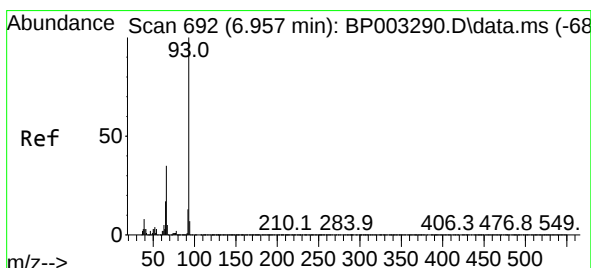
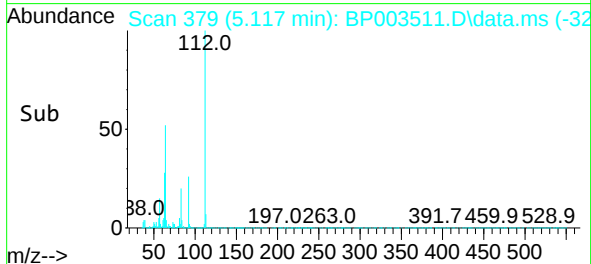
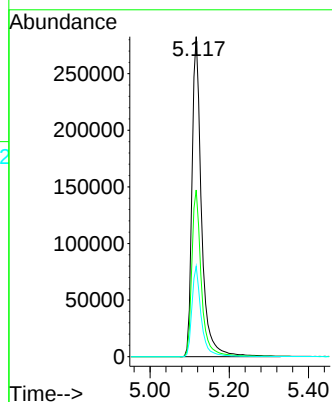
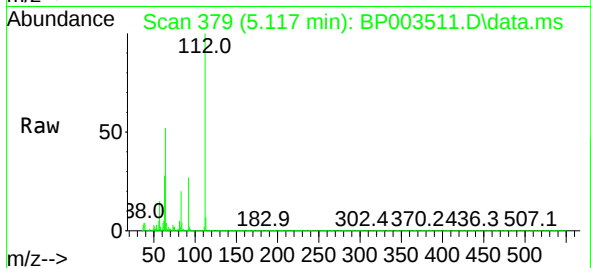




#5
2-Fluorophenol
Concen: 93.80 ng
RT: 5.117 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003511.D
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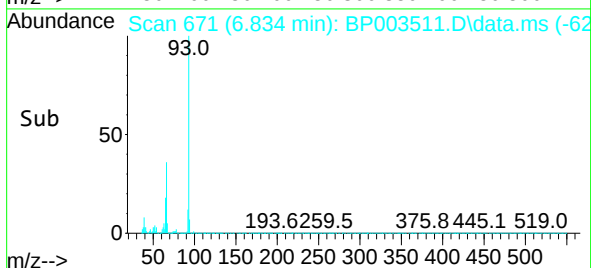
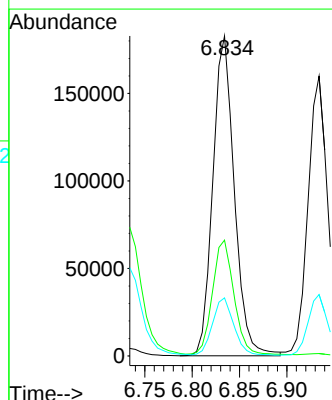
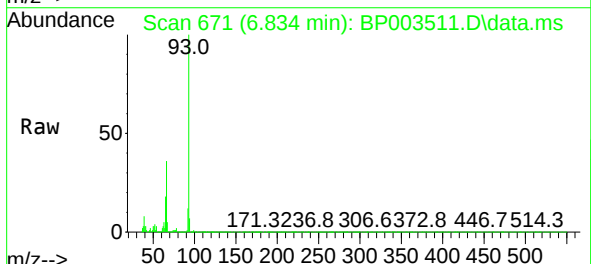
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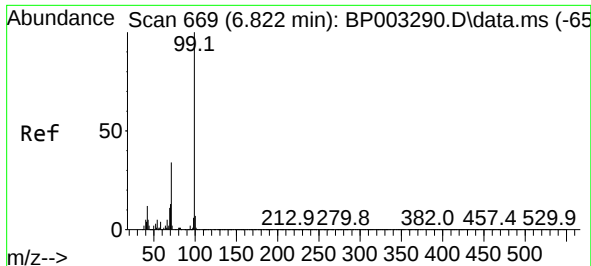
Tgt Ion:112 Resp: 473926
Ion Ratio Lower Upper
112 100
64 52.1 32.8 49.2#
63 28.3 17.0 25.4#



#6
Aniline
Concen: 37.25 ng
RT: 6.834 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP003511.D
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Tgt Ion: 93 Resp: 288064
Ion Ratio Lower Upper
93 100
66 36.2 25.4 38.0
65 18.1 12.5 18.7

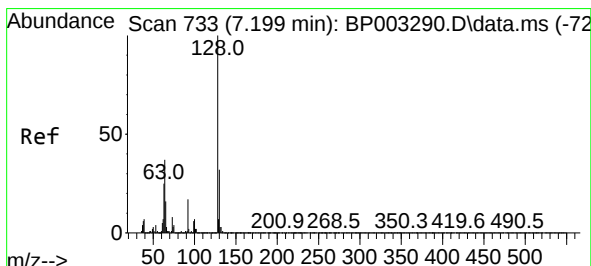
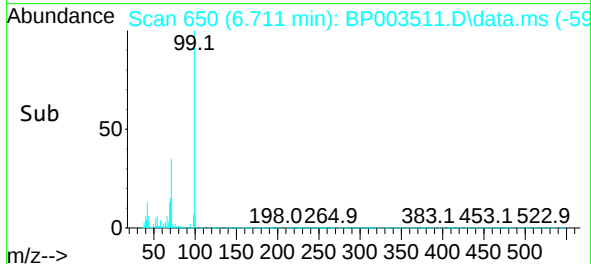
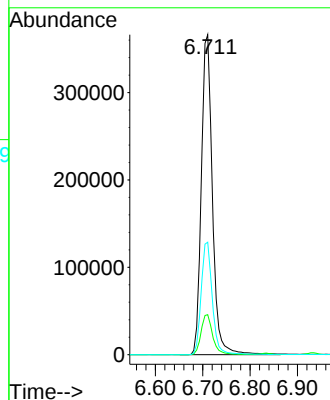
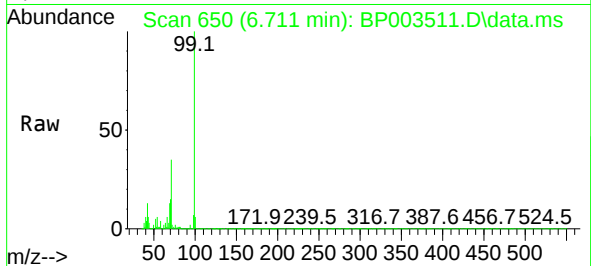




#7
Phenol-d6
Concen: 88.17 ng
RT: 6.711 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

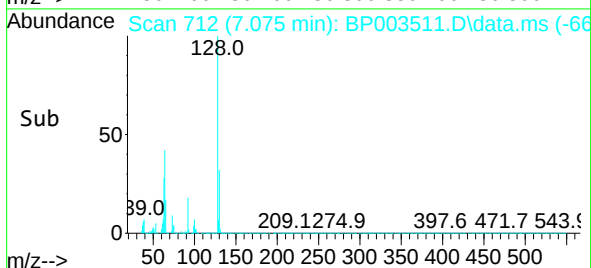
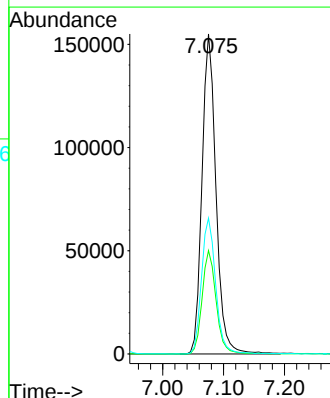
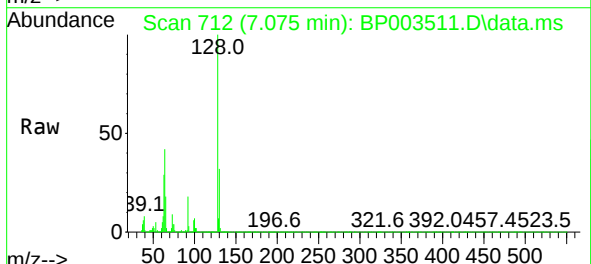
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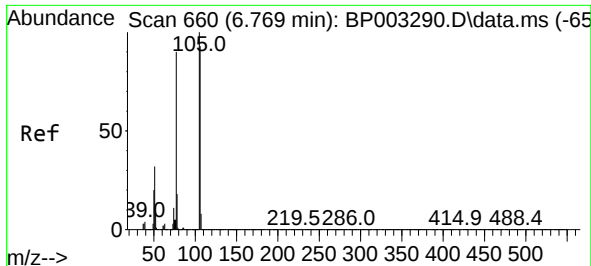
Tgt Ion: 99 Resp: 593774
Ion Ratio Lower Upper
99 100
42 12.5 8.6 13.0
71 35.2 23.4 35.2#



#8
2-Chlorophenol
Concen: 44.00 ng
RT: 7.075 min Scan# 712
Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 247581
Ion Ratio Lower Upper
128 100
130 32.3 13.0 53.0
64 42.4 10.4 50.4

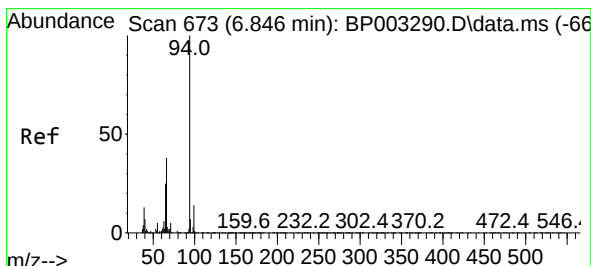
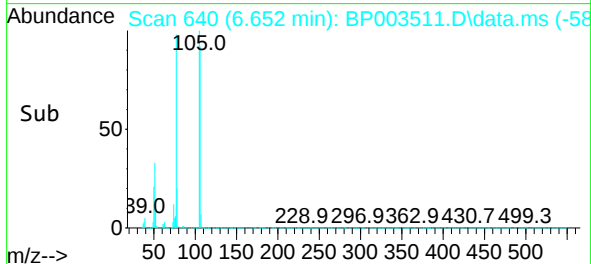
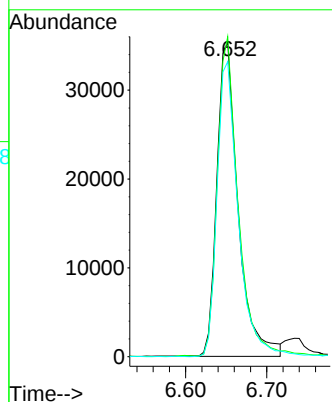
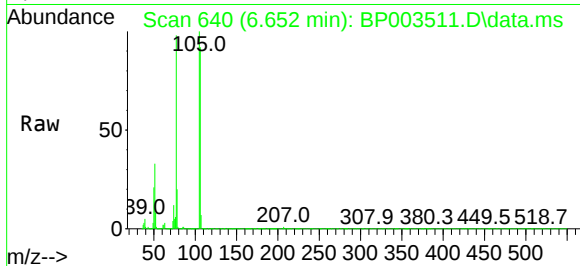




#9
Benzaldehyde
Concen: 17.13 ng
RT: 6.652 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

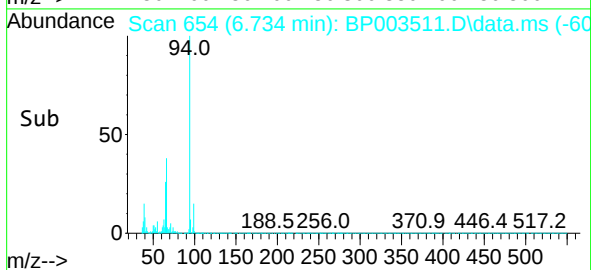
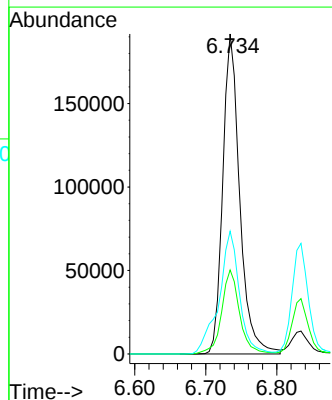
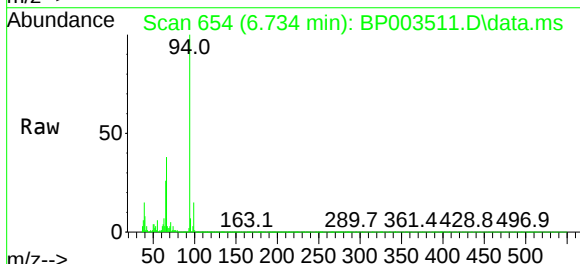
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

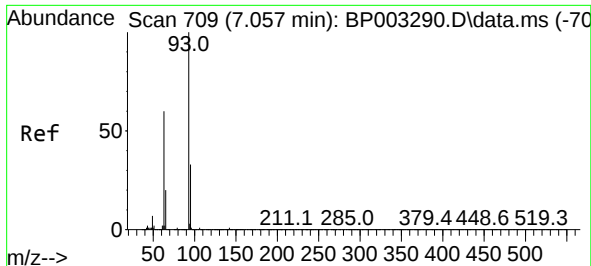
Tgt Ion: 77 Resp: 64335
Ion Ratio Lower Upper
77 100
105 101.9 97.1 137.1
106 93.9 93.7 133.7



#10
Phenol
Concen: 49.19 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion: 94 Resp: 316401
Ion Ratio Lower Upper
94 100
65 26.3 2.3 42.3
66 38.4 10.9 50.9

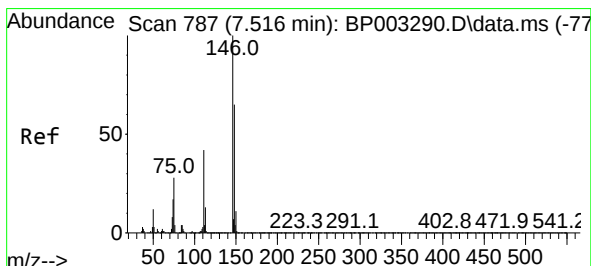
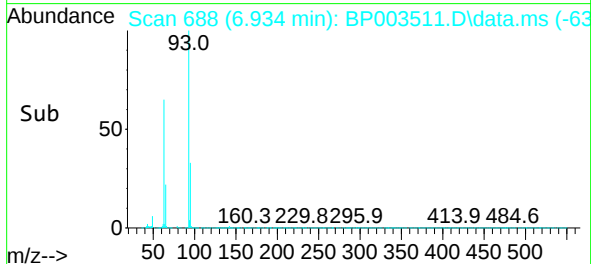
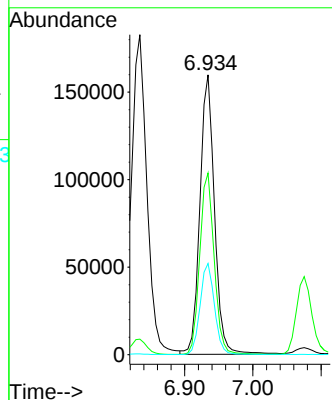
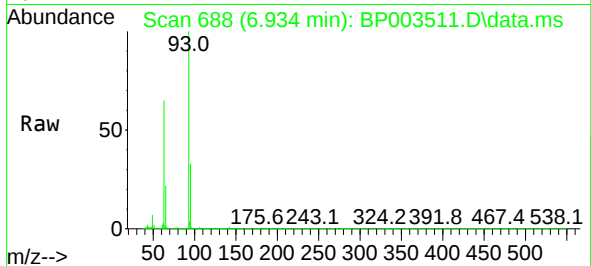




#11
bis(2-Chloroethyl)ether
Concen: 46.74 ng
RT: 6.934 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

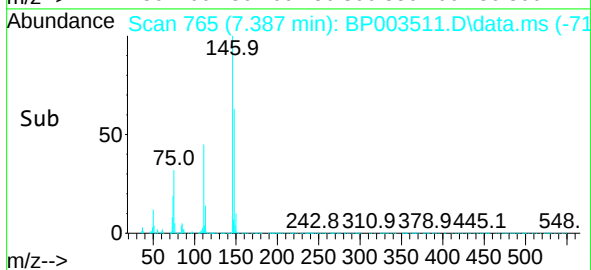
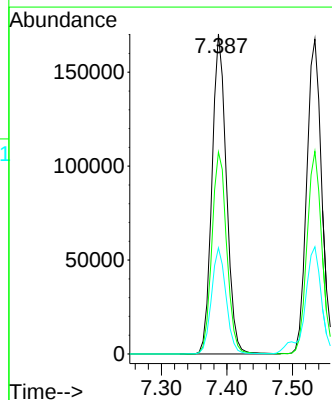
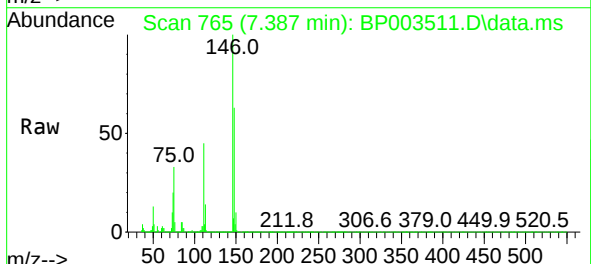
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

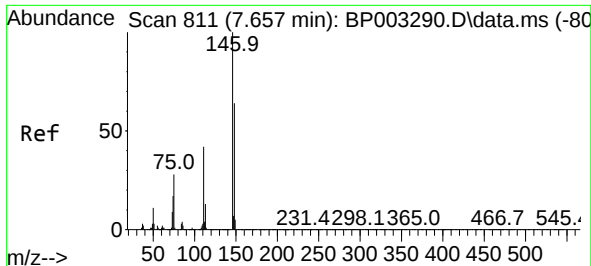
Tgt Ion: 93 Resp: 238280
Ion Ratio Lower Upper
93 100
63 64.9 39.0 79.0
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.72 ng
RT: 7.387 min Scan# 765
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:146 Resp: 260515
Ion Ratio Lower Upper
146 100
148 63.1 52.5 78.7
75 33.2 18.1 27.1#





#13

1,4-Dichlorobenzene

Concen: 39.04 ng

RT: 7.534 min Scan# 790

Delta R.T. 0.000 min

Lab File: BP003511.D

Acq: 06 Oct 2020 05:17

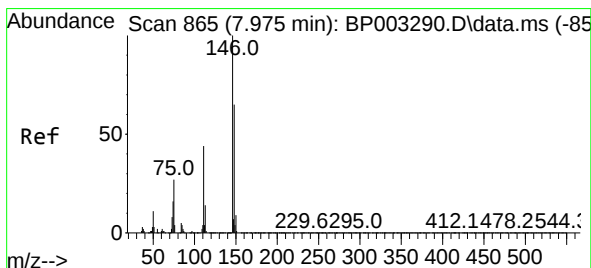
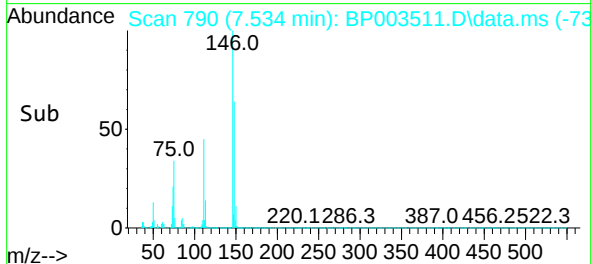
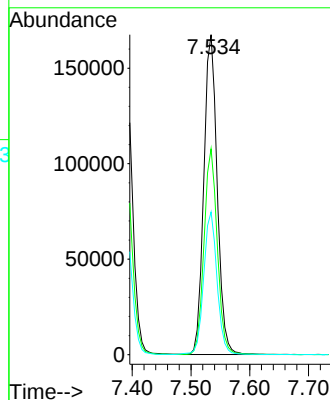
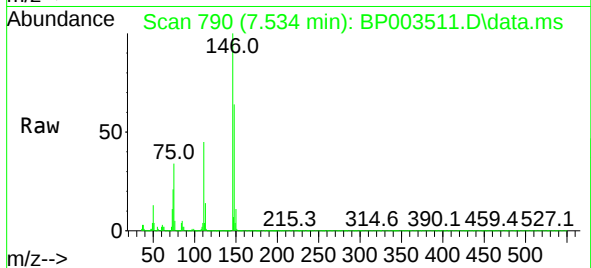
Tgt Ion:146 Resp: 265700

Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

111 44.6 28.9 43.3#



#14

1,2-Dichlorobenzene

Concen: 38.61 ng

RT: 7.846 min Scan# 843

Delta R.T. 0.000 min

Lab File: BP003511.D

Acq: 06 Oct 2020 05:17

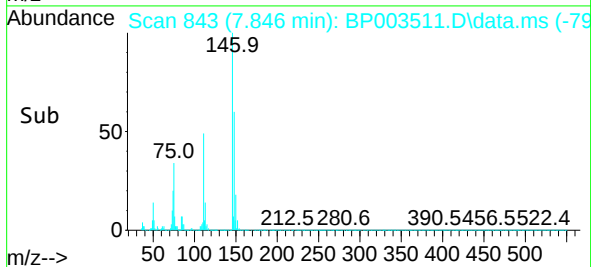
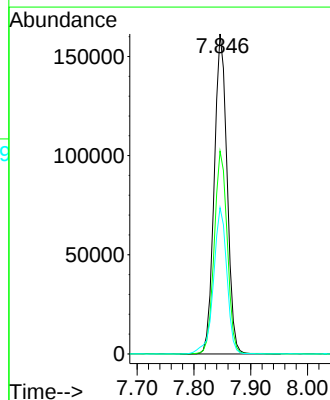
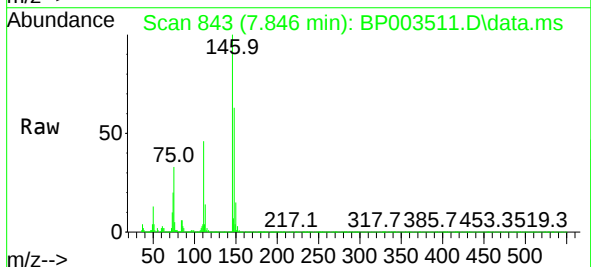
Tgt Ion:146 Resp: 252225

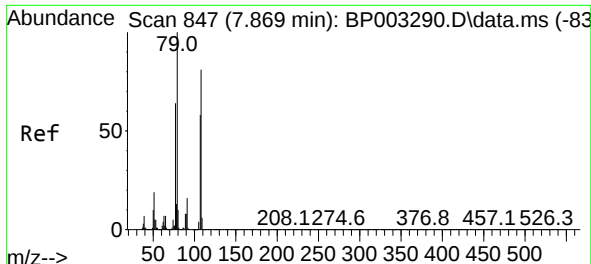
Ion Ratio Lower Upper

146 100

148 63.4 51.6 77.4

111 45.7 31.0 46.6

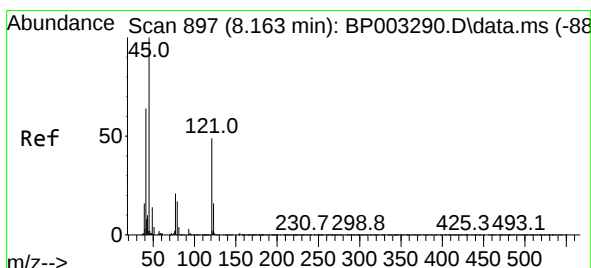
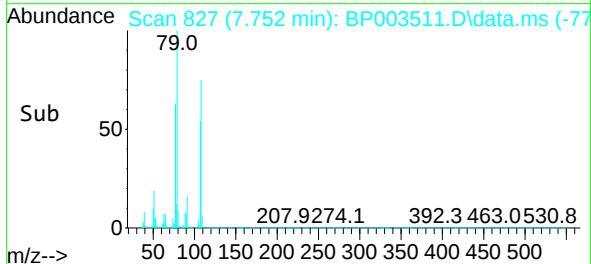
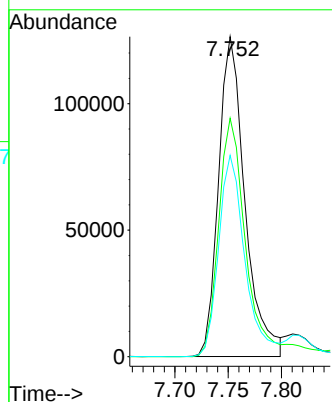
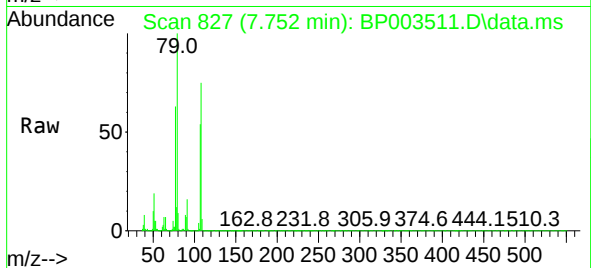




#15
Benzyl Alcohol
Concen: 48.55 ng
RT: 7.752 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

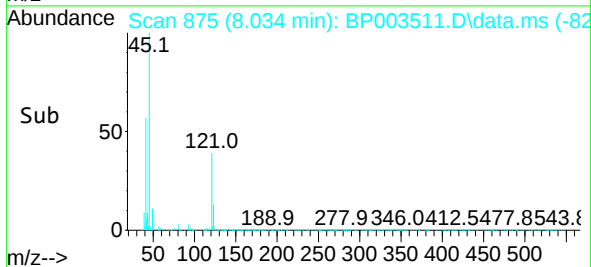
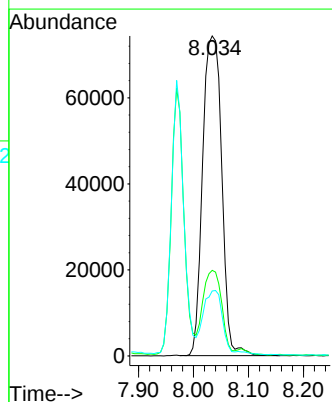
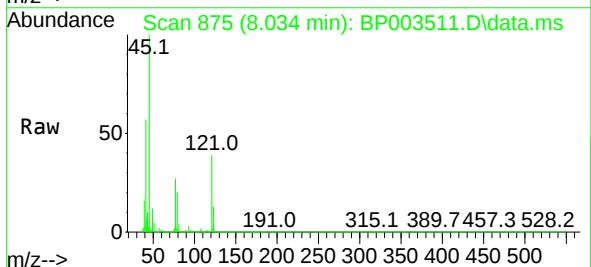
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

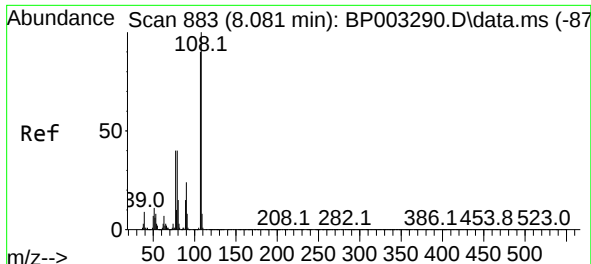
Tgt Ion: 79 Resp: 217299
Ion Ratio Lower Upper
79 100
108 74.5 73.5 110.3
77 62.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.47 ng
RT: 8.034 min Scan# 875
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion: 45 Resp: 179649
Ion Ratio Lower Upper
45 100
77 26.7 2.3 42.3
79 20.3 0.0 36.6

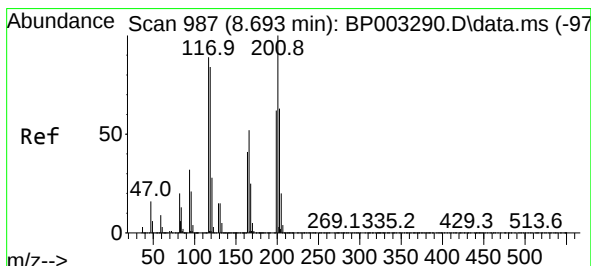
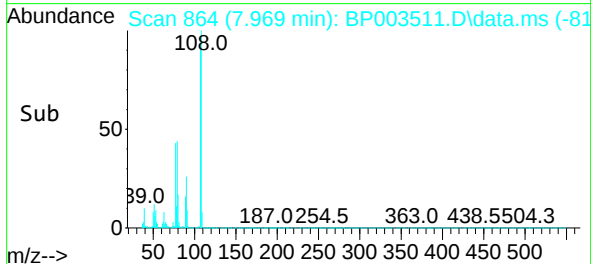
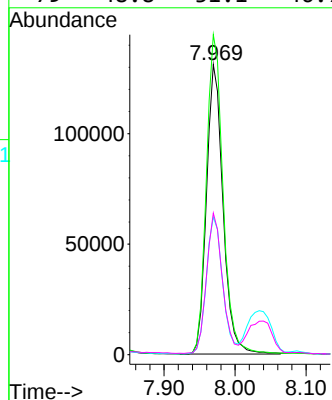
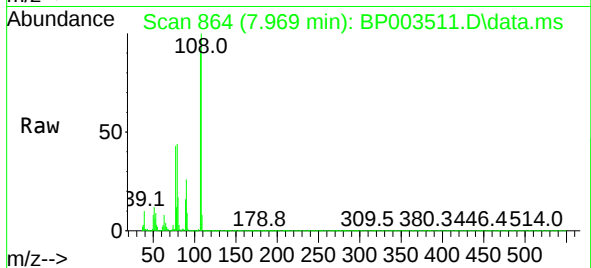




#17
2-Methylphenol
Concen: 45.57 ng
RT: 7.969 min Scan# 864
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

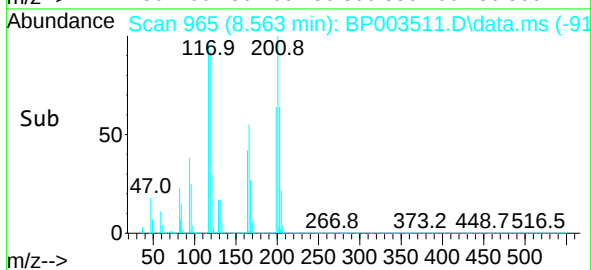
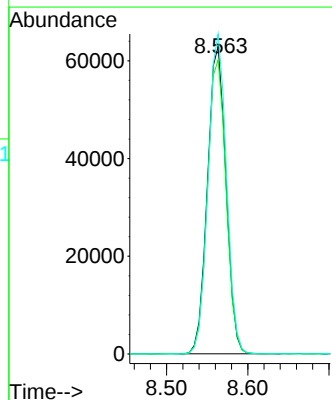
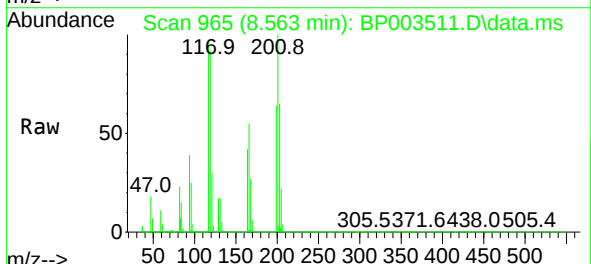
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

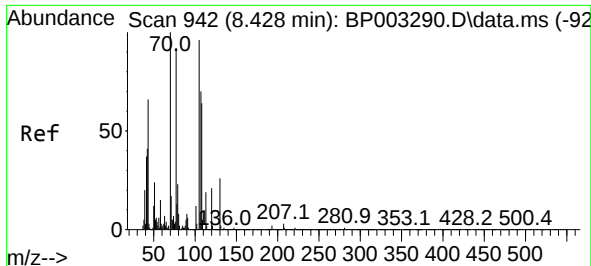
Tgt Ion:107 Resp: 211957
Ion Ratio Lower Upper
107 100
108 110.3 89.6 134.4
77 47.4 31.8 47.6
79 48.8 31.1 46.7#



#18
Hexachloroethane
Concen: 39.26 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:117 Resp: 99574
Ion Ratio Lower Upper
117 100
119 95.6 78.8 118.2
201 104.1 92.3 138.5

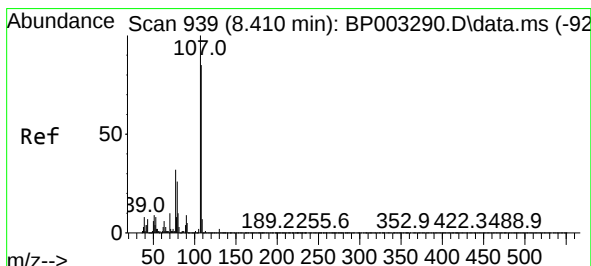
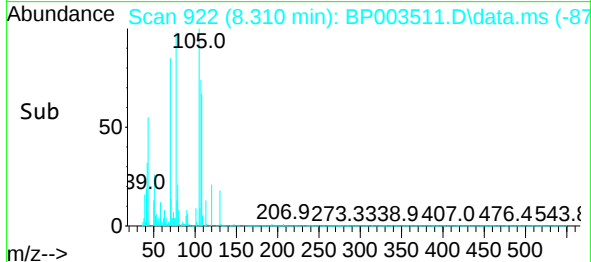
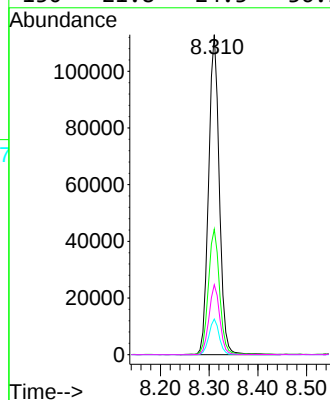
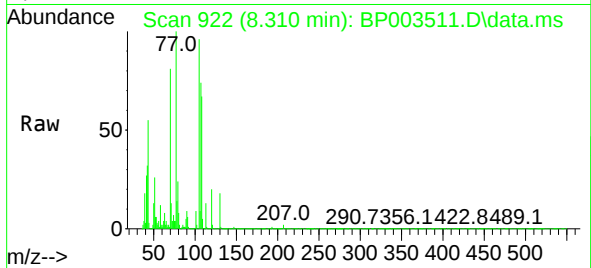




#19
n-Nitroso-di-n-propylamine
Concen: 47.58 ng
RT: 8.310 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

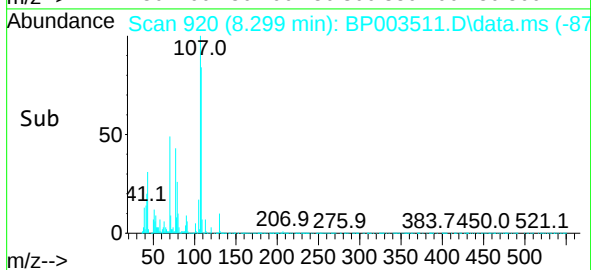
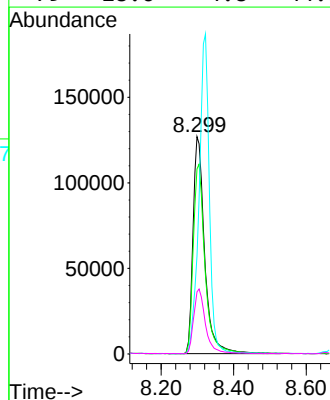
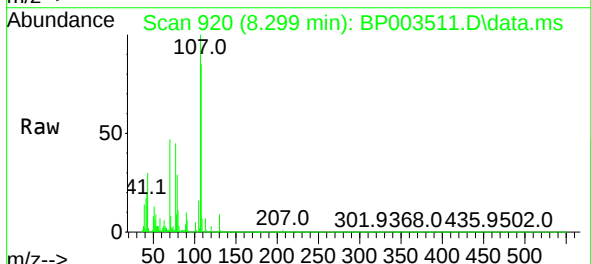
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

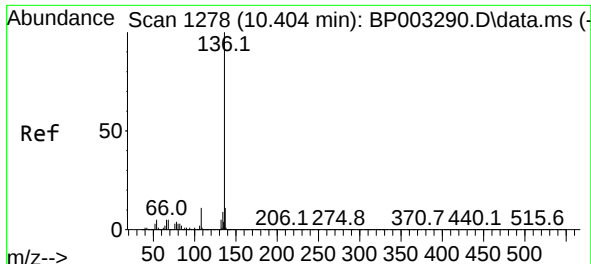
Tgt Ion: 70	Resp: 171679
Ion Ratio	Lower Upper
70 100	
42 39.2	32.8 49.2
101 11.2	9.6 14.4
130 21.8	24.3 36.5#



#20
3+4-Methylphenols
Concen: 45.85 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion: 107	Resp: 283807
Ion Ratio	Lower Upper
107 100	
108 85.2	69.0 109.0
77 45.1	8.5 48.5
79 28.6	4.8 44.8

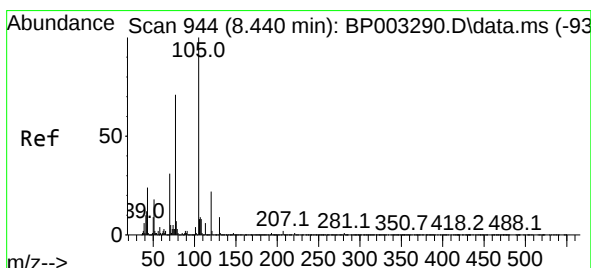
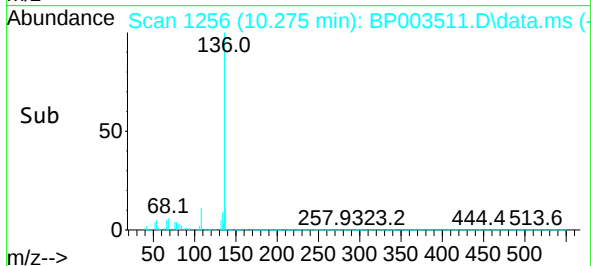
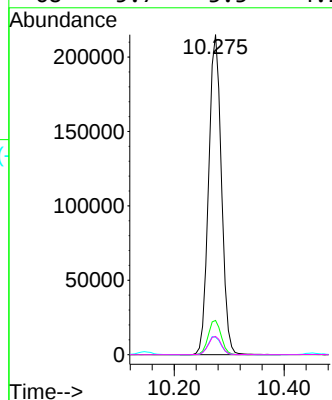
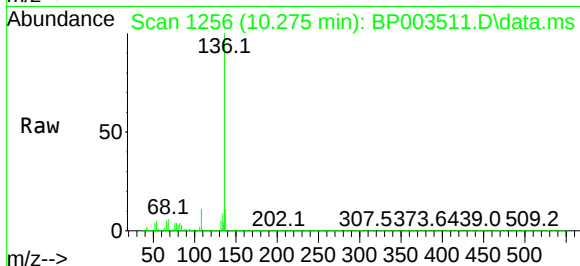




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

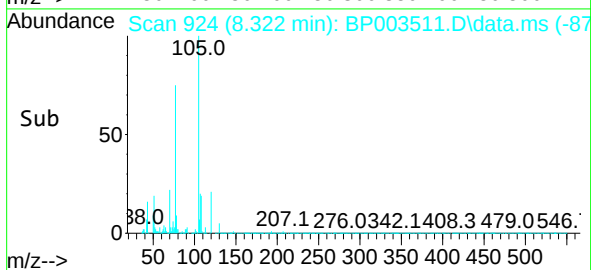
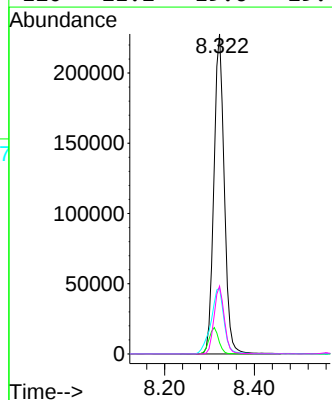
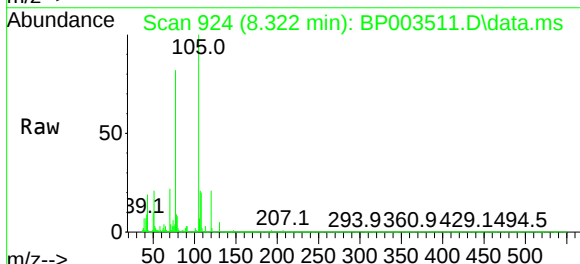
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

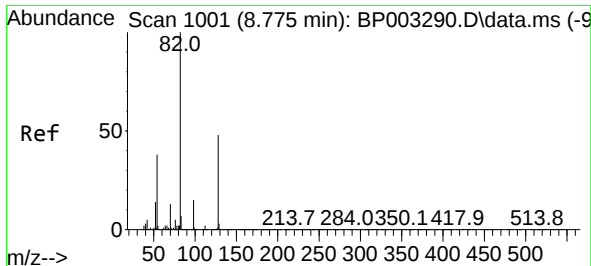
Tgt Ion:	136	Resp:	346243
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	5.5	3.6	5.4#
68	5.7	3.3	4.9#



#22
Acetophenone
Concen: 42.91 ng
RT: 8.322 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:	105	Resp:	364884
Ion Ratio	Lower	Upper	
105	100		
71	3.5	2.6	3.8
51	20.6	13.5	20.3#
120	21.2	19.6	29.4

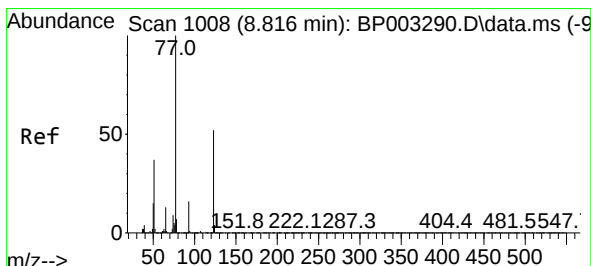
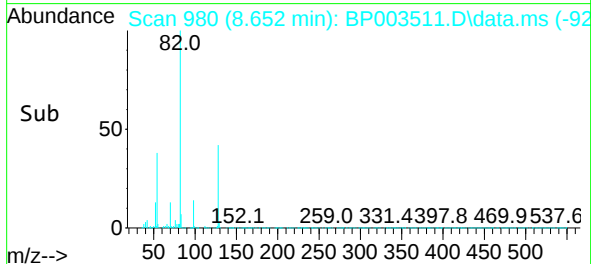
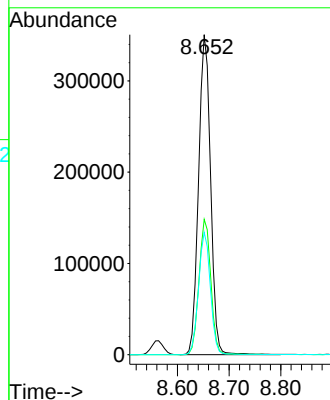
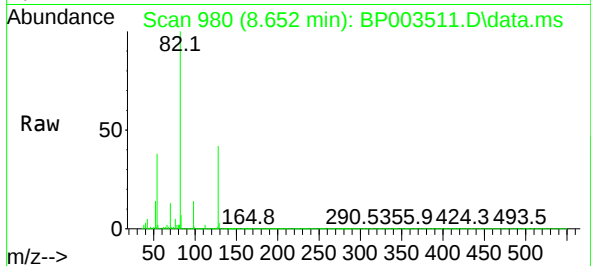




#23
Nitrobenzene-d5
Concen: 95.93 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

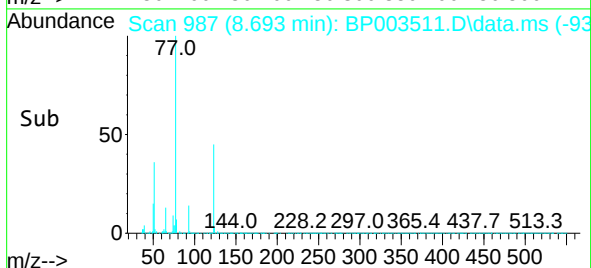
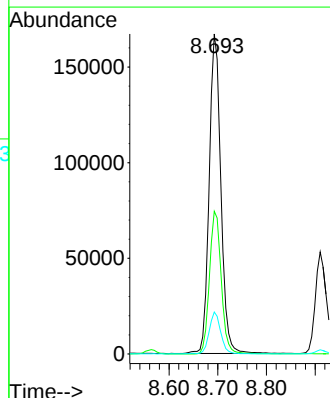
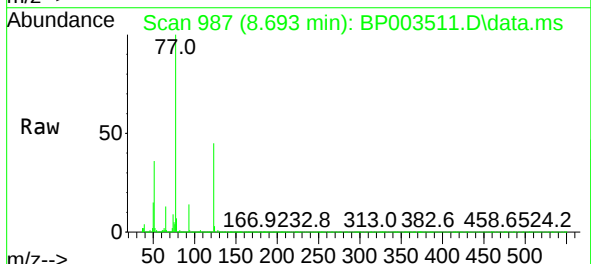
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

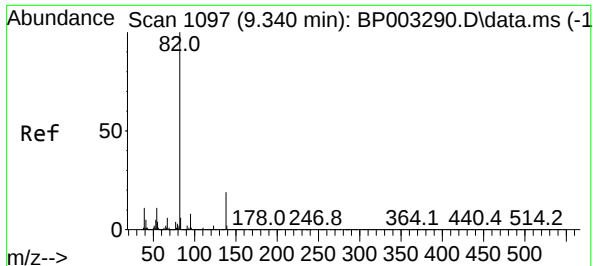
Tgt Ion: 82 Resp: 565369
Ion Ratio Lower Upper
82 100
128 42.3 45.6 68.4#
54 38.2 30.1 45.1



#24
Nitrobenzene
Concen: 47.01 ng
RT: 8.693 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion: 77 Resp: 277254
Ion Ratio Lower Upper
77 100
123 44.6 48.6 72.8#
65 13.1 10.0 15.0

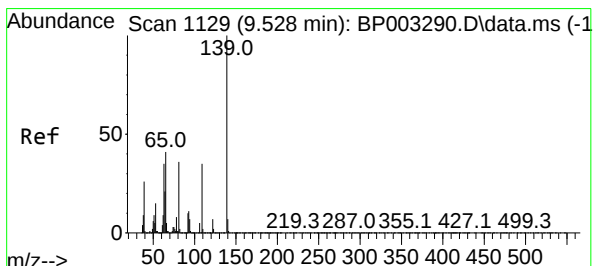
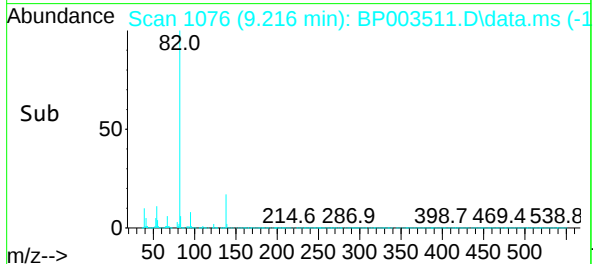
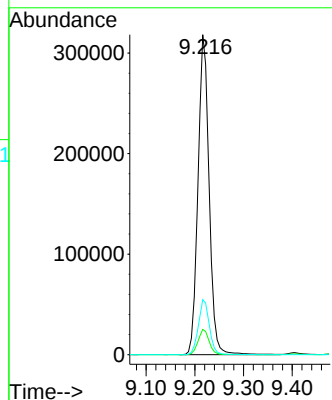
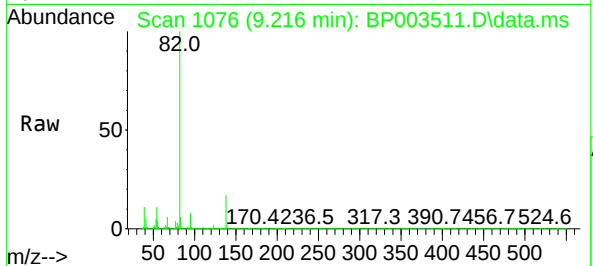




#25
Isophorone
Concen: 46.81 ng
RT: 9.216 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

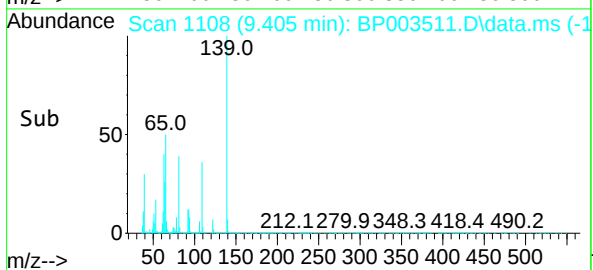
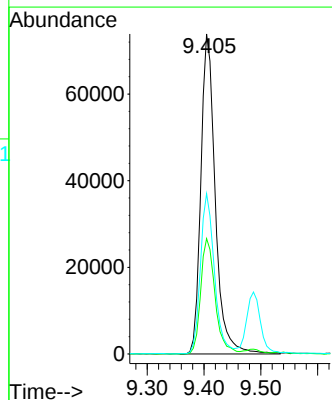
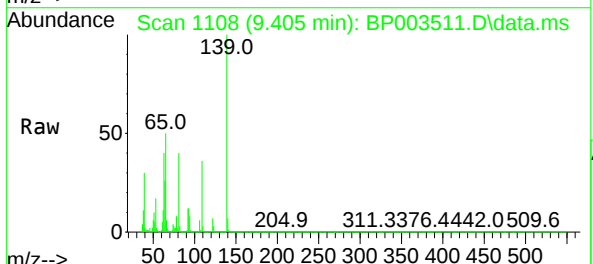
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

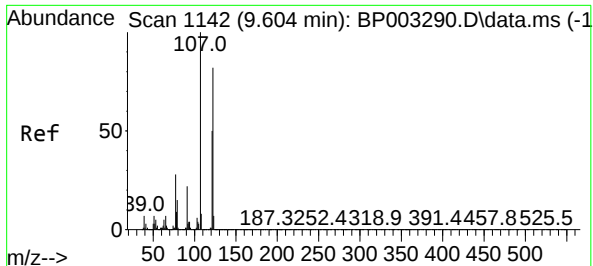
Tgt Ion: 82 Resp: 505659
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.2 18.7 28.1#



#26
2-Nitrophenol
Concen: 40.51 ng
RT: 9.405 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion: 139 Resp: 130487
Ion Ratio Lower Upper
139 100
109 36.1 22.1 33.1#
65 50.1 26.5 39.7#

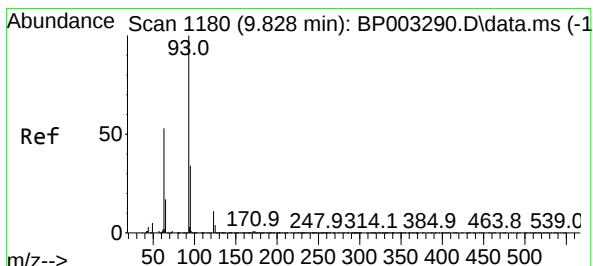
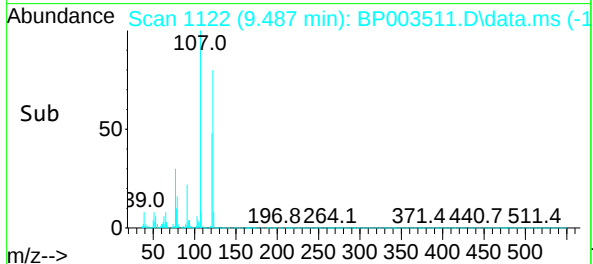
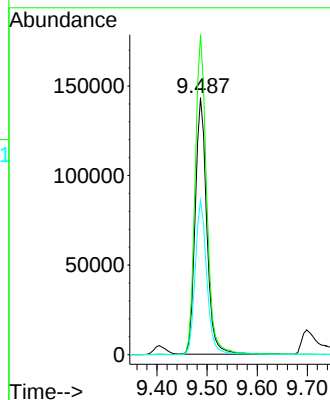
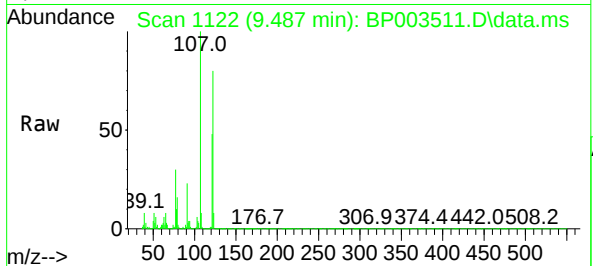




#27
2,4-Dimethylphenol
Concen: 50.17 ng
RT: 9.487 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

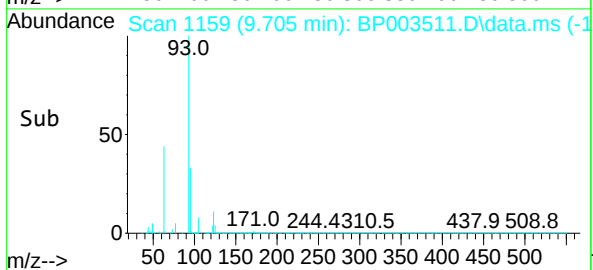
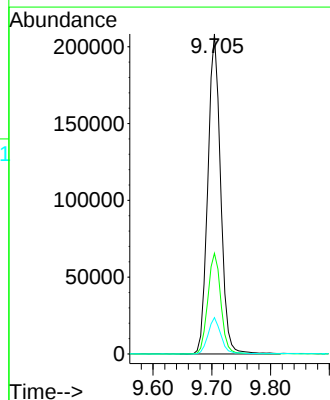
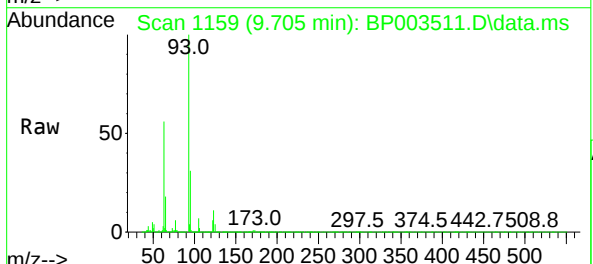
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

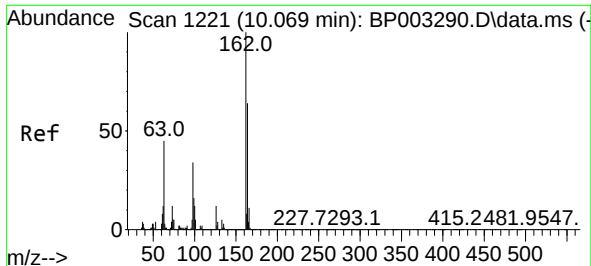
Tgt Ion:122 Resp: 228543
Ion Ratio Lower Upper
122 100
107 124.5 87.3 130.9
121 60.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.54 ng
RT: 9.705 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion: 93 Resp: 312996
Ion Ratio Lower Upper
93 100
95 31.4 26.7 40.1
123 11.4 10.5 15.7

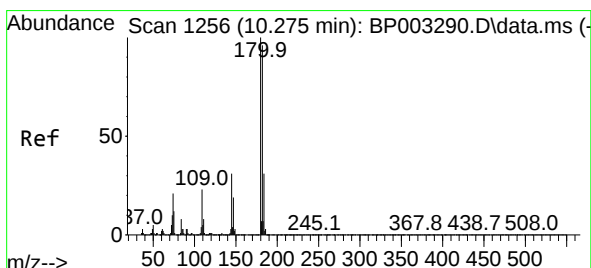
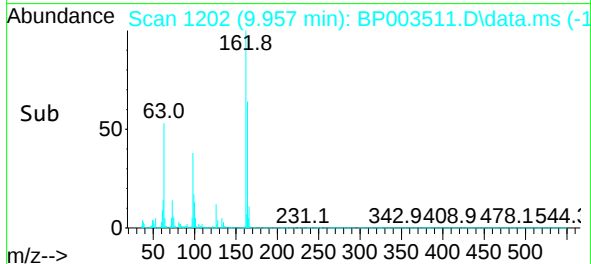
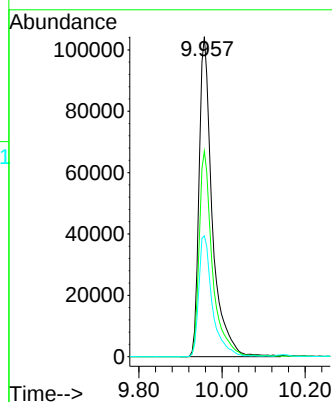
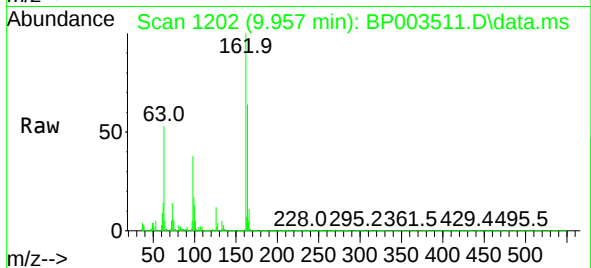




#29
2,4-Dichlorophenol
Concen: 40.55 ng
RT: 9.957 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

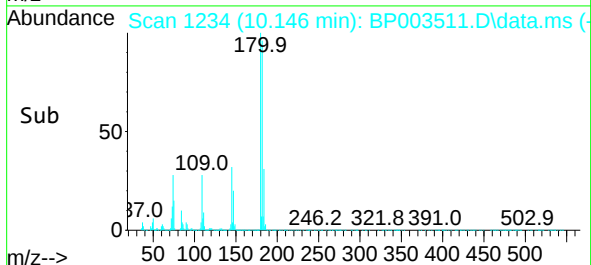
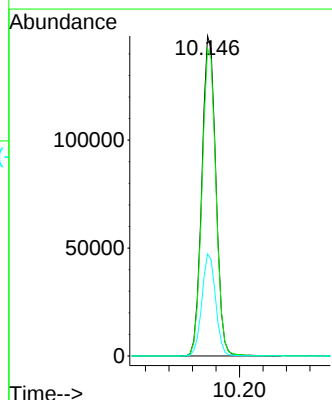
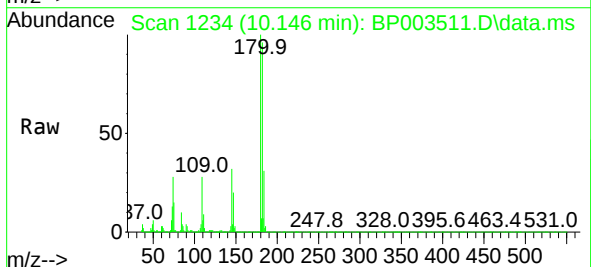
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

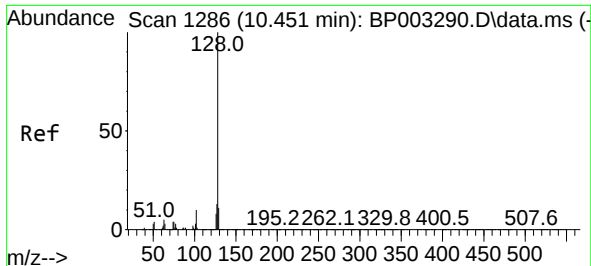
Tgt Ion:162 Resp: 230798
Ion Ratio Lower Upper
162 100
164 64.2 45.8 85.8
98 37.8 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 36.15 ng
RT: 10.146 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:180 Resp: 244126
Ion Ratio Lower Upper
180 100
182 96.0 76.2 114.2
145 31.9 23.8 35.8

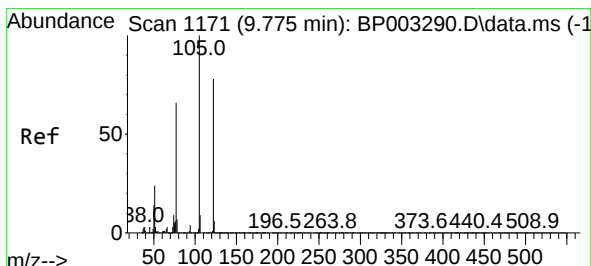
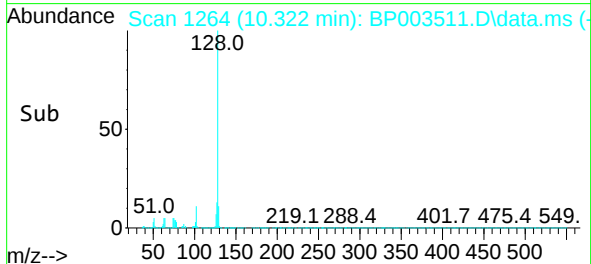
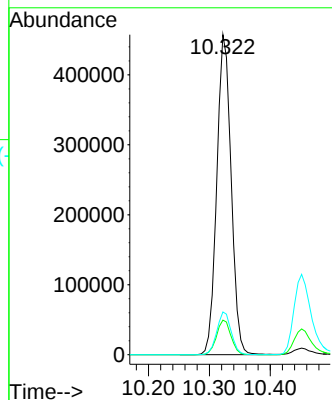
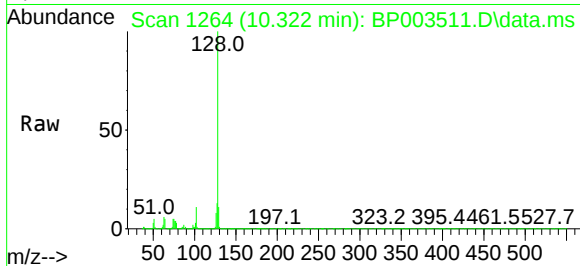




#31
Naphthalene
Concen: 40.84 ng
RT: 10.322 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

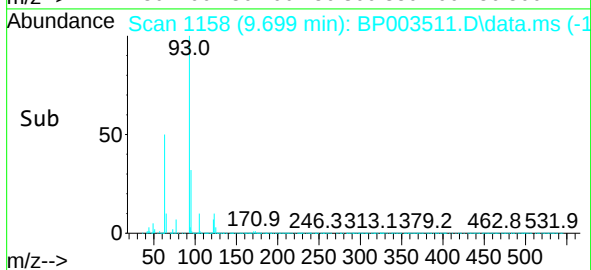
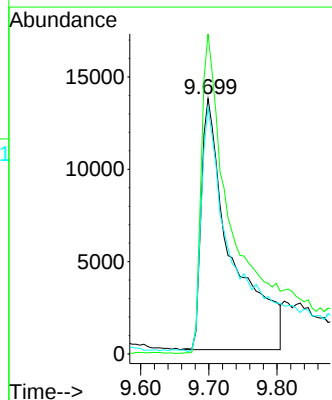
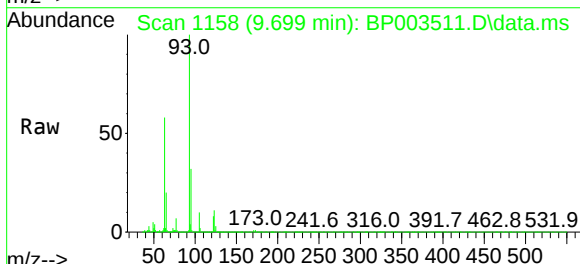
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

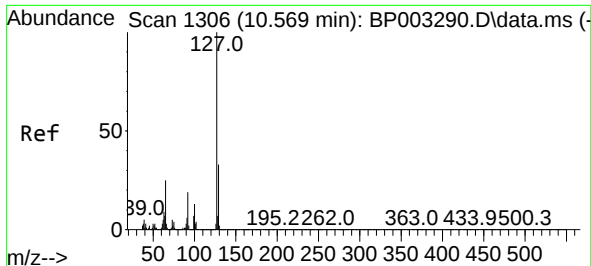
Tgt Ion:128 Resp: 746939
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 19.50 ng
RT: 9.699 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:122 Resp: 41668
Ion Ratio Lower Upper
122 100
105 125.3 94.1 134.1
77 96.6 50.1 90.1#

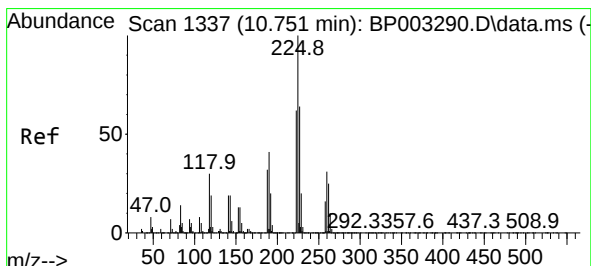
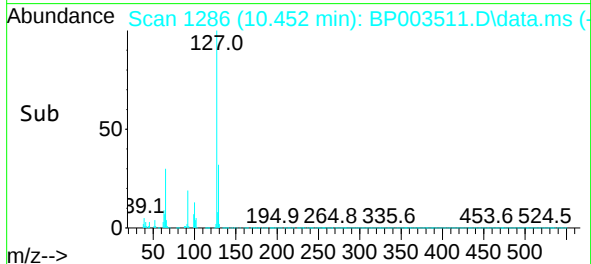
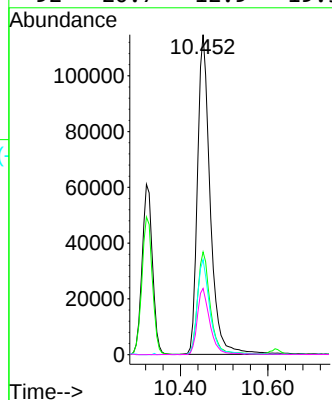
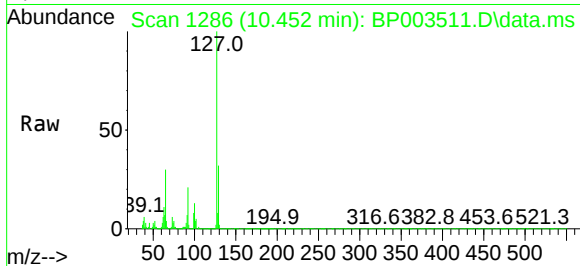




#33
4-Chloroaniline
Concen: 29.93 ng
RT: 10.452 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

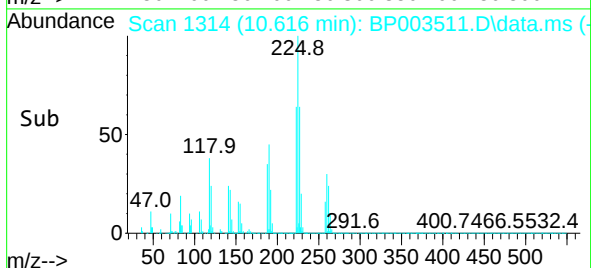
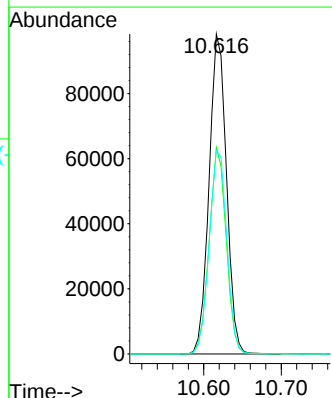
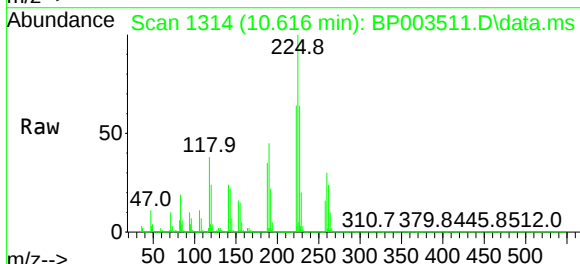
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

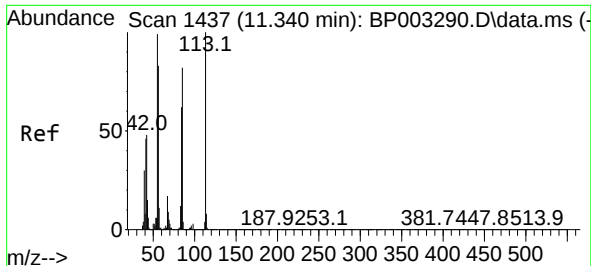
Tgt Ion:	127	Resp:	232524
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	29.7	17.3	25.9#
92	20.7	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 33.20 ng
RT: 10.616 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:	225	Resp:	153060
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.1	75.1
227	63.6	51.4	77.2

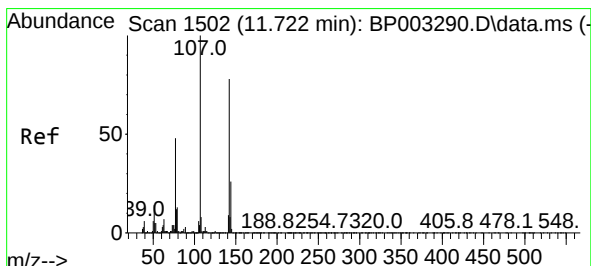
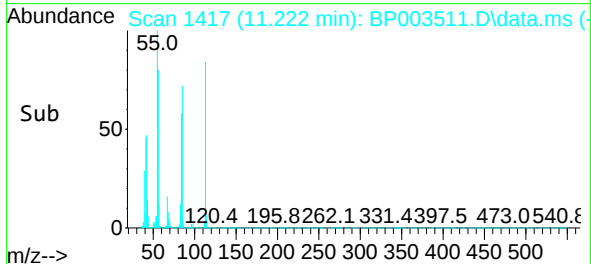
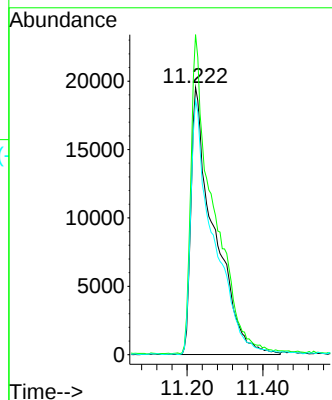
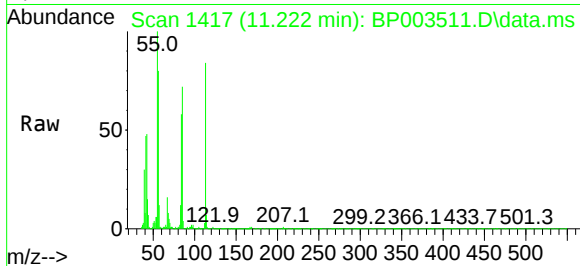




#35
Caprolactam
Concen: 43.05 ng
RT: 11.222 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

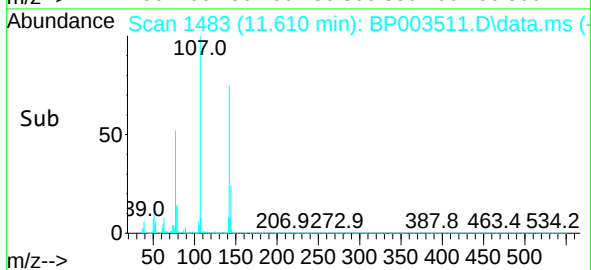
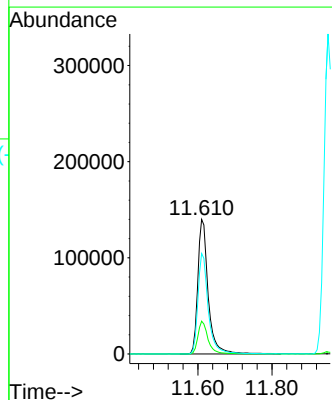
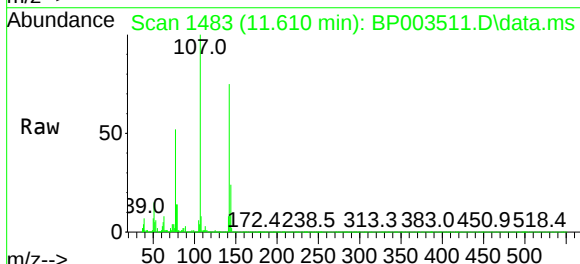
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

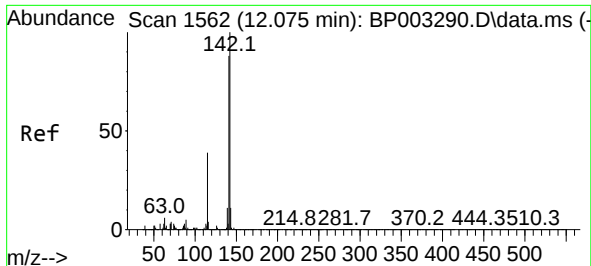
Tgt Ion:113 Resp: 81767
Ion Ratio Lower Upper
113 100
55 119.7 77.3 117.3#
56 95.3 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 44.34 ng
RT: 11.610 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:107 Resp: 272103
Ion Ratio Lower Upper
107 100
144 24.4 22.7 34.1
142 74.7 70.7 106.1

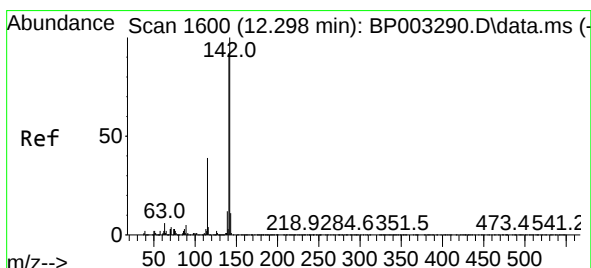
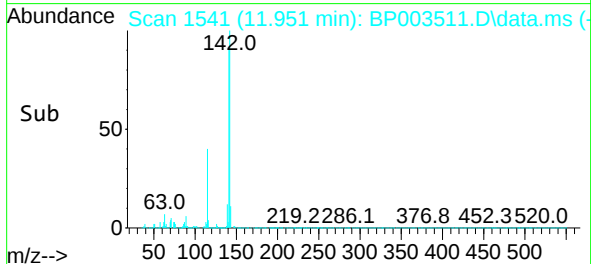
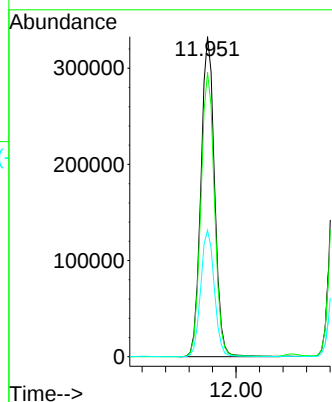
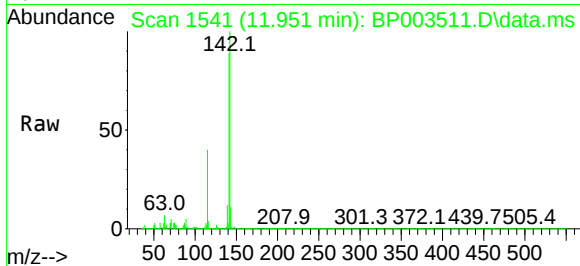




#37
2-Methylnaphthalene
Concen: 40.21 ng
RT: 11.951 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

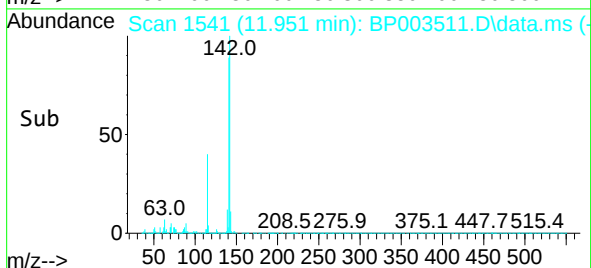
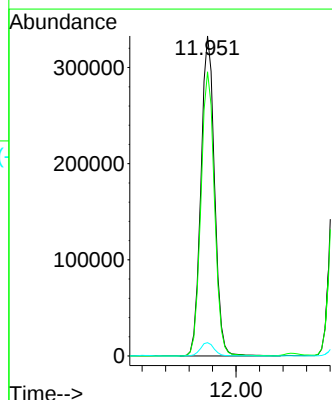
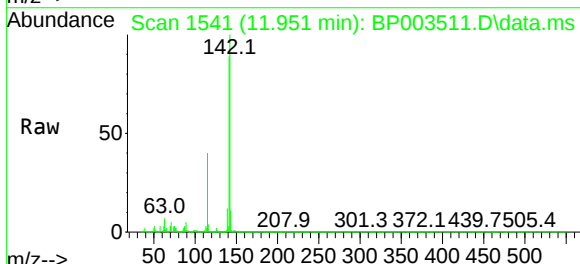
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

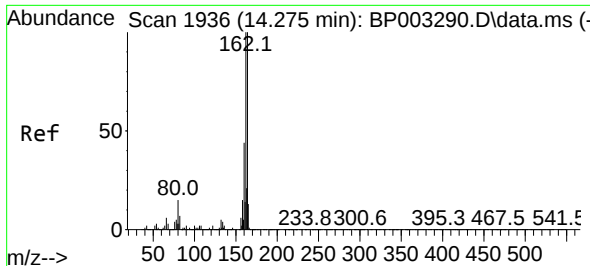
Tgt Ion:142 Resp: 532801
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.2
115 39.5 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 42.35 ng
RT: 11.951 min Scan# 1541
Delta R.T. -0.223 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:142 Resp: 532801
Ion Ratio Lower Upper
142 100
141 88.8 74.4 111.6
116 4.2 2.9 4.3

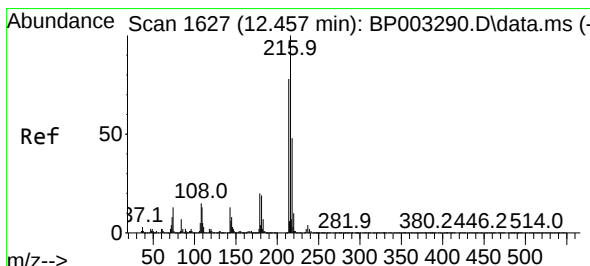
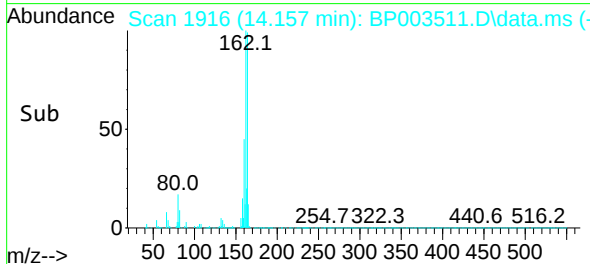
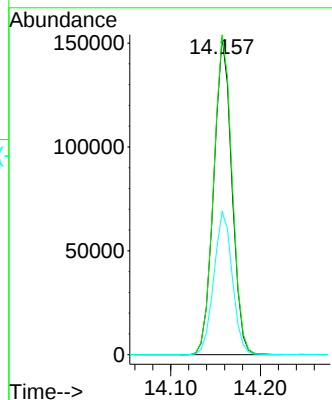
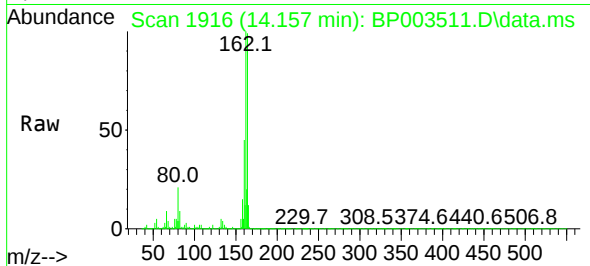




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

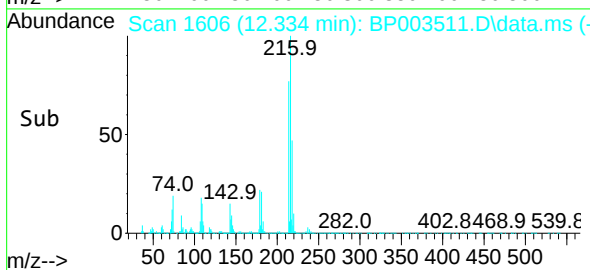
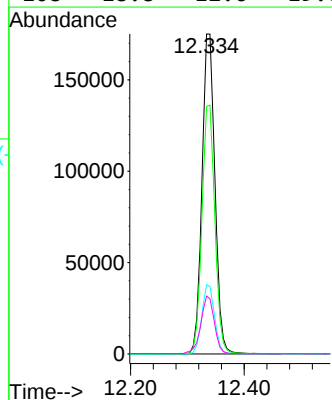
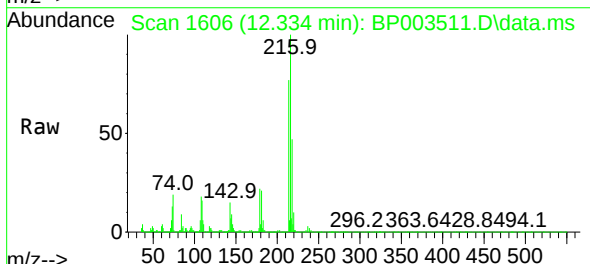
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

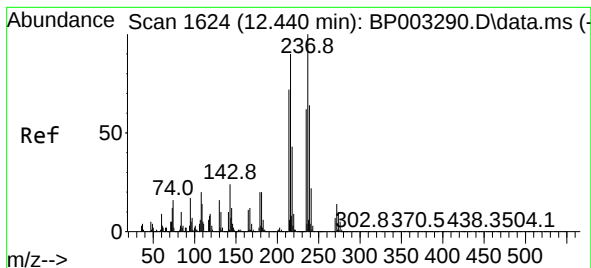
Tgt Ion:164 Resp: 214039
Ion Ratio Lower Upper
164 100
162 100.8 79.4 119.2
160 45.0 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.52 ng
RT: 12.334 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:216 Resp: 276924
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.6
179 21.4 16.9 25.3
108 18.8 12.6 19.0

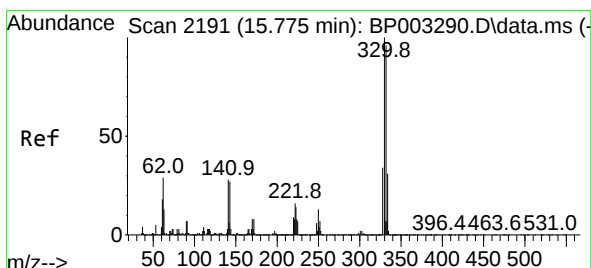
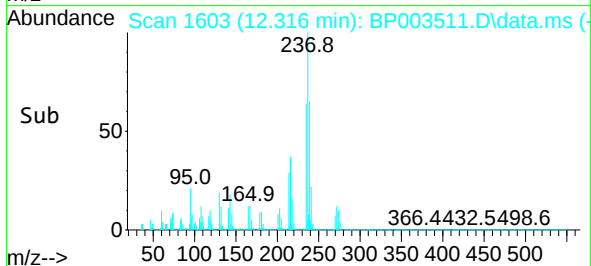
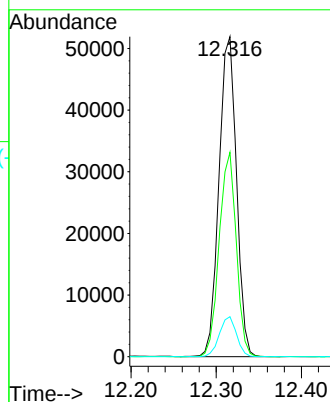
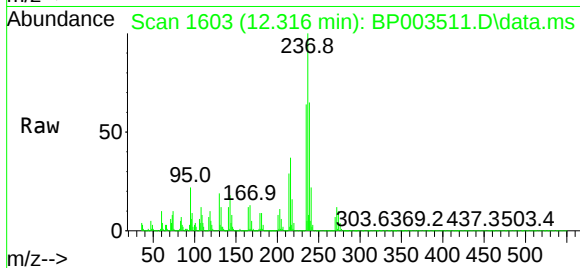




#41
Hexachlorocyclopentadiene
Concen: 40.97 ng
RT: 12.316 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

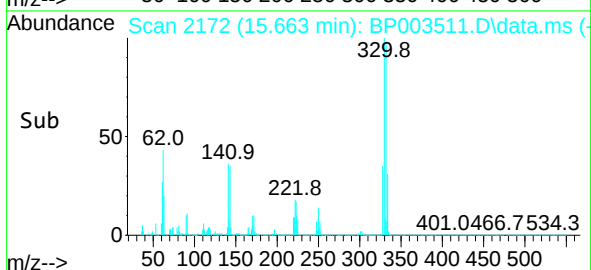
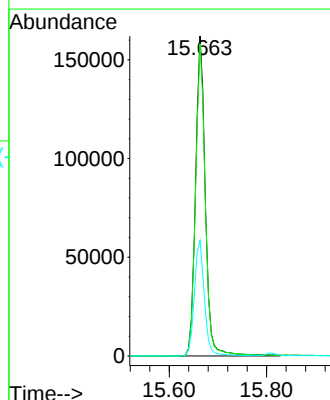
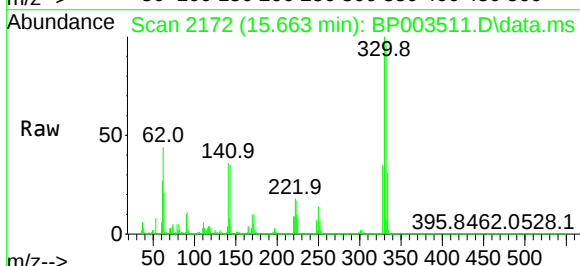
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

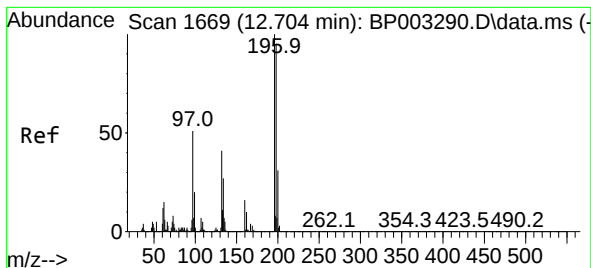
Tgt Ion:237 Resp: 74328
Ion Ratio Lower Upper
237 100
235 63.8 43.2 83.2
272 12.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 69.71 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:330 Resp: 227569
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 37.0 23.4 35.2#

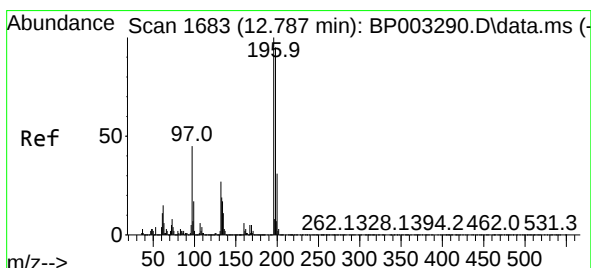
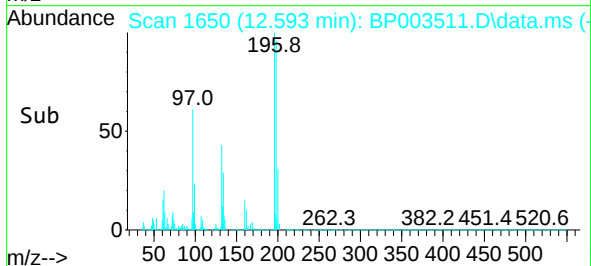
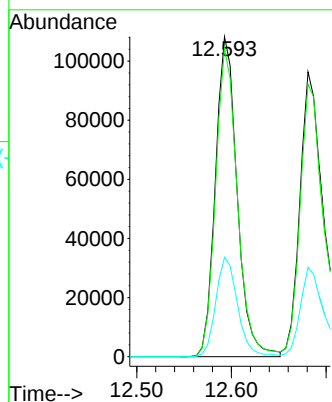
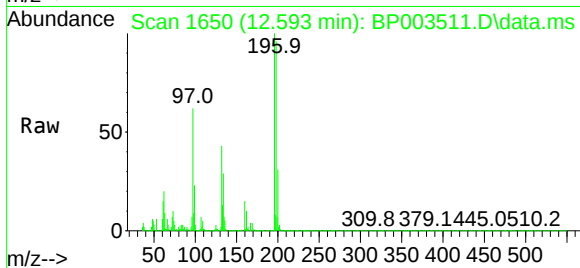




#43
2,4,6-Trichlorophenol
Concen: 38.12 ng
RT: 12.593 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

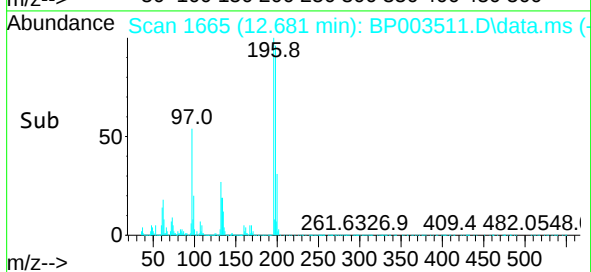
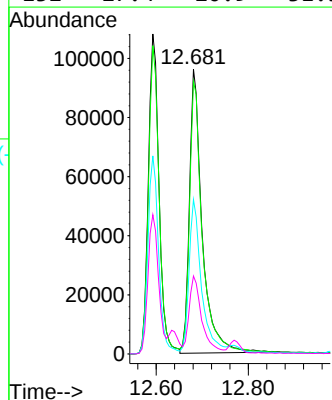
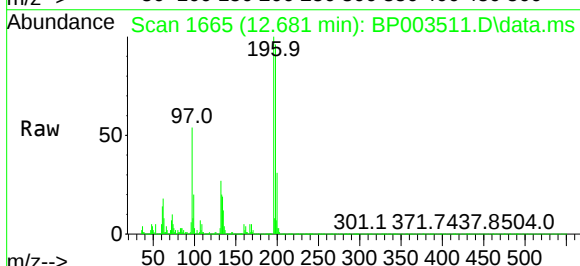
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

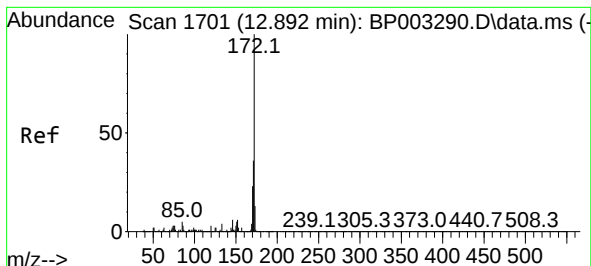
Tgt Ion:196 Resp: 172707
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
200 31.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 39.62 ng
RT: 12.681 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:196 Resp: 184673
Ion Ratio Lower Upper
196 100
198 95.7 77.3 115.9
97 54.2 31.0 46.4#
132 27.4 20.9 31.3

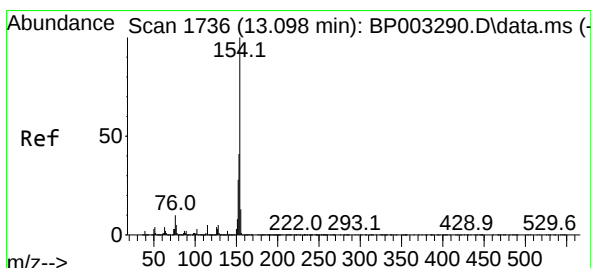
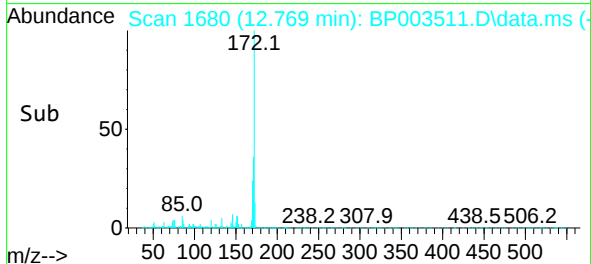
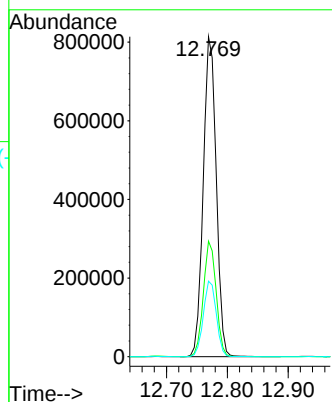
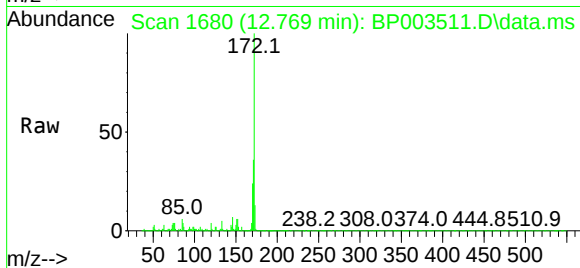




#45
2-Fluorobiphenyl
Concen: 82.47 ng
RT: 12.769 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

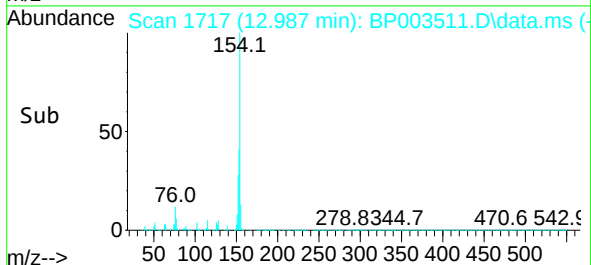
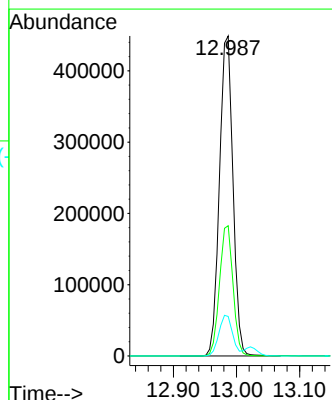
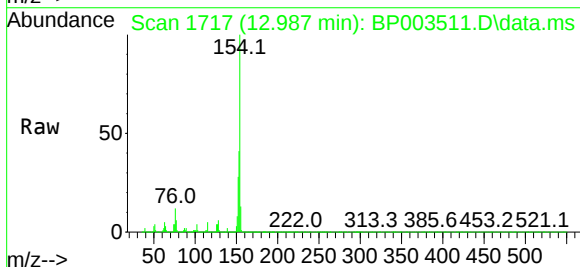
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

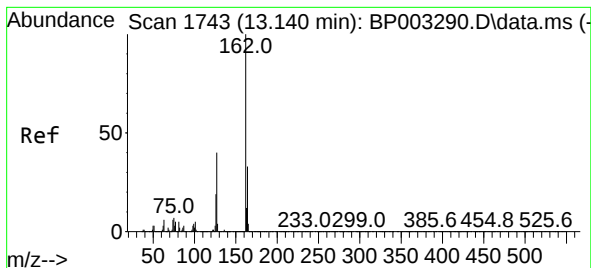
Tgt Ion:172 Resp: 1206887
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.83 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:154 Resp: 667809
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 12.3 0.0 29.3

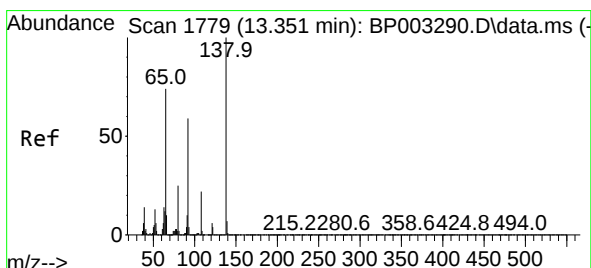
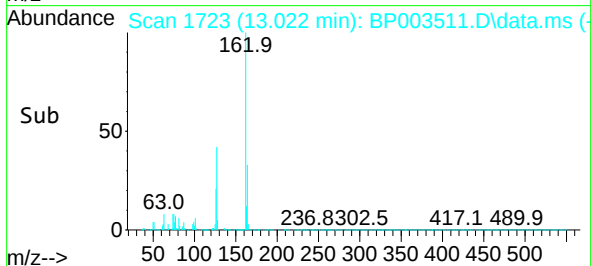
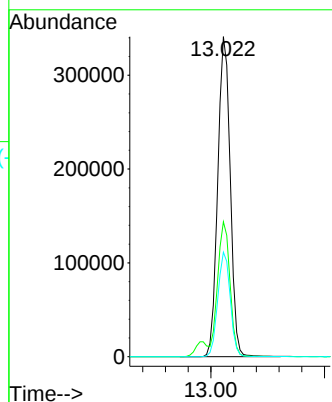
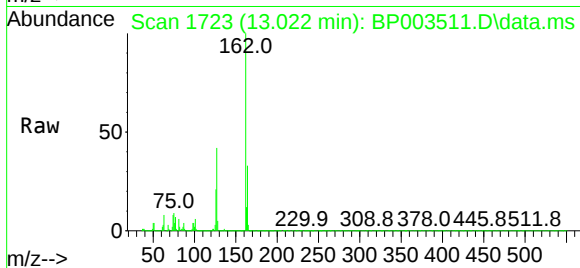




#47
2-Chloronaphthalene
Concen: 39.31 ng
RT: 13.022 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

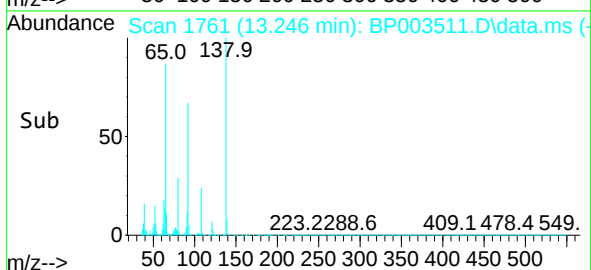
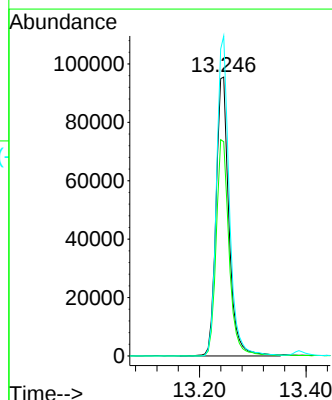
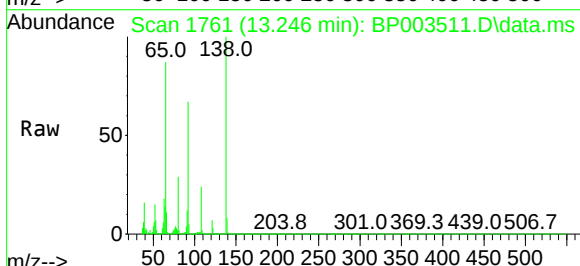
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

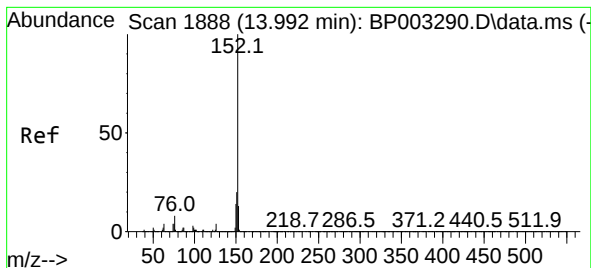
Tgt Ion:162 Resp: 519674
Ion Ratio Lower Upper
162 100
127 42.2 29.9 44.9
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 48.16 ng
RT: 13.246 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion: 65 Resp: 161116
Ion Ratio Lower Upper
65 100
92 76.8 70.6 106.0
138 114.7 133.6 200.4#





#49

Acenaphthylene

Concen: 41.41 ng

RT: 13.875 min Scan# 1868

Delta R.T. 0.000 min

Lab File: BP003511.D

Acq: 06 Oct 2020 05:17

Tgt Ion:152 Resp: 836490

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

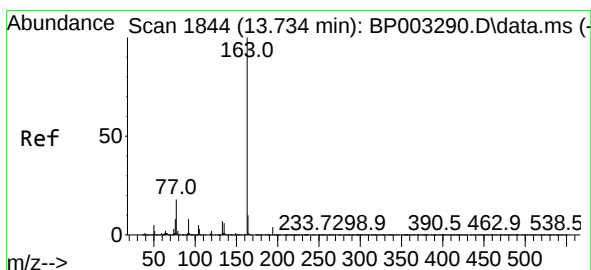
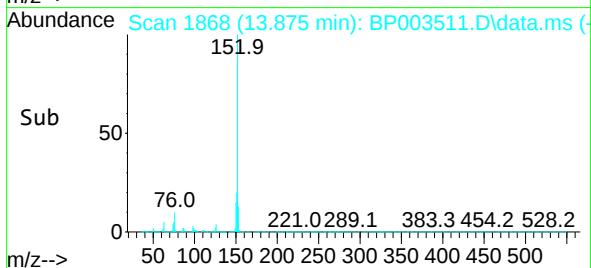
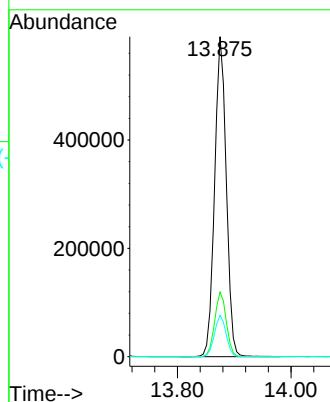
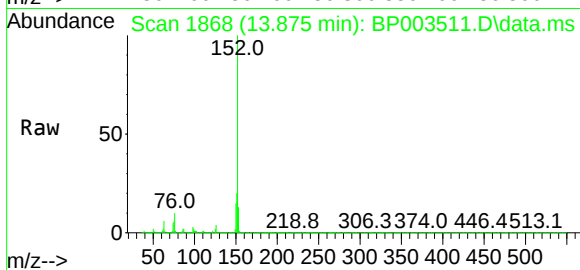
153 13.0 10.5 15.7

Instrument :

BNA_P

ClientSampleId :

PB132096BSD



#50

Dimethylphthalate

Concen: 39.55 ng

RT: 13.628 min Scan# 1826

Delta R.T. 0.000 min

Lab File: BP003511.D

Acq: 06 Oct 2020 05:17

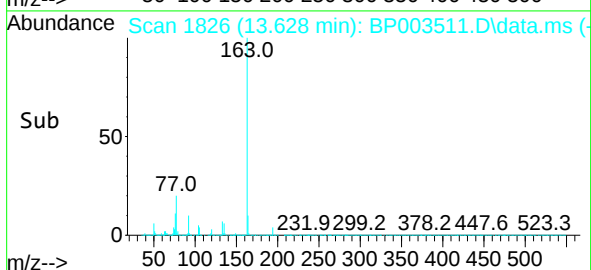
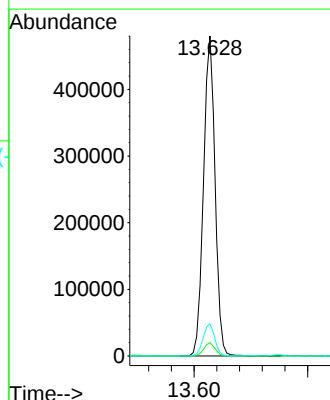
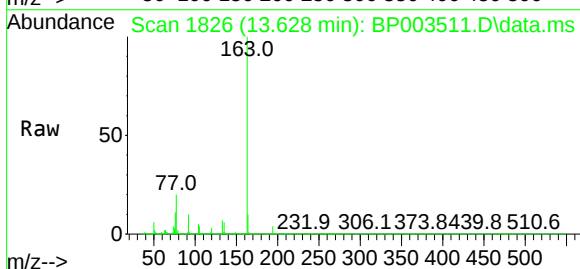
Tgt Ion:163 Resp: 675928

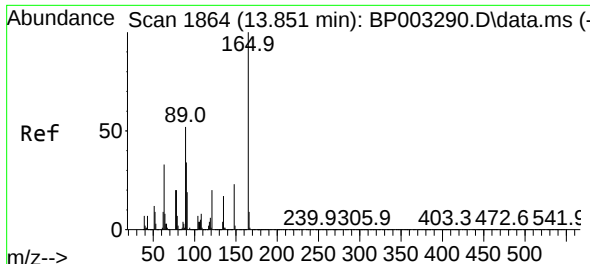
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.1 8.2 12.2

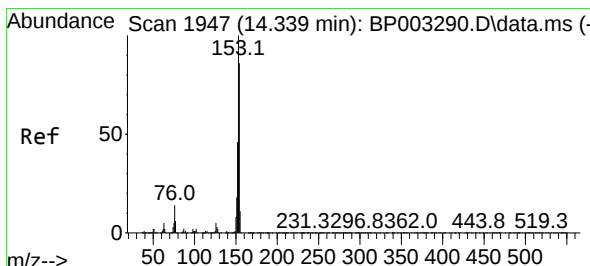
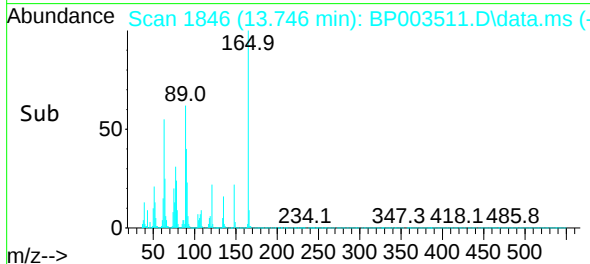
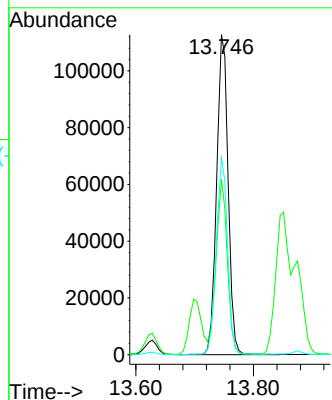
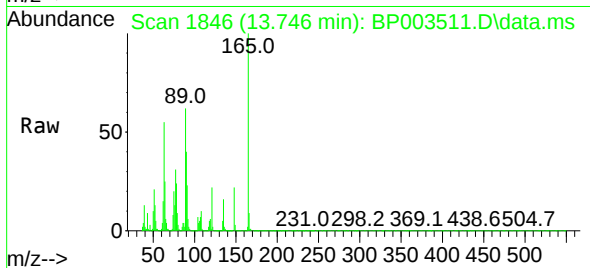




#51
2,6-Dinitrotoluene
Concen: 41.64 ng
RT: 13.746 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

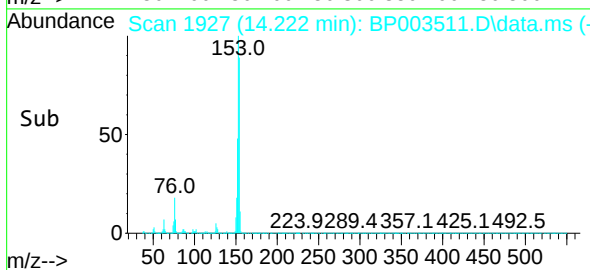
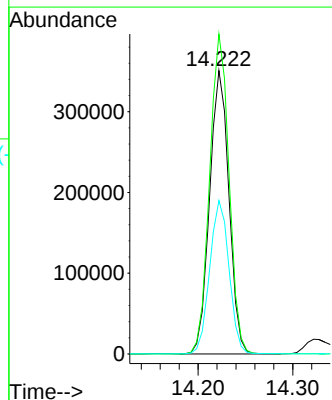
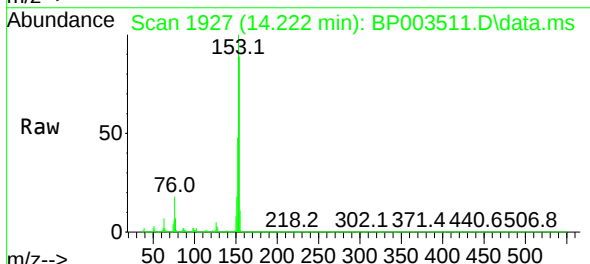
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

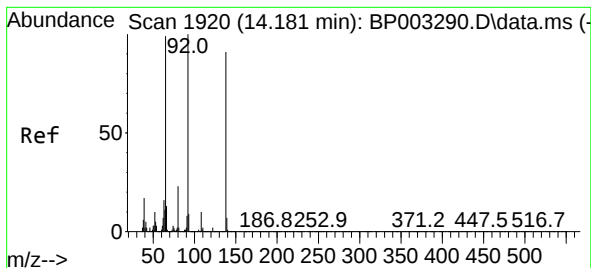
Tgt Ion:165 Resp: 152544
Ion Ratio Lower Upper
165 100
63 54.8 27.8 41.6#
89 61.5 34.6 52.0#



#52
Acenaphthene
Concen: 40.53 ng
RT: 14.222 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:154 Resp: 498173
Ion Ratio Lower Upper
154 100
153 112.9 91.0 136.6
152 54.2 43.0 64.6

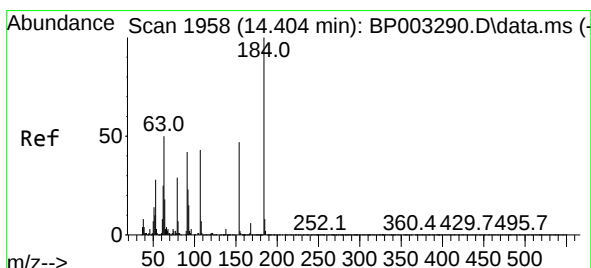
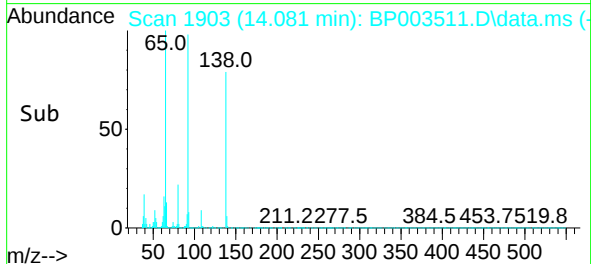
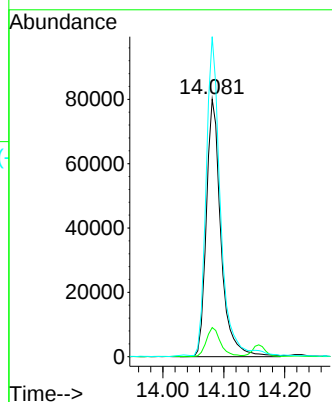
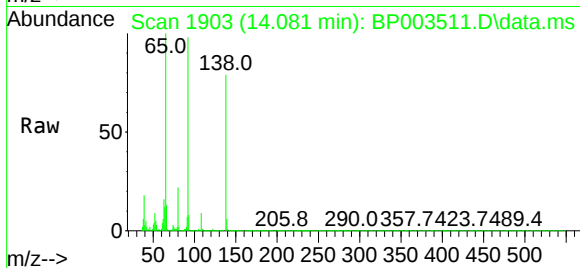




#53
3-Nitroaniline
Concen: 33.41 ng
RT: 14.081 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

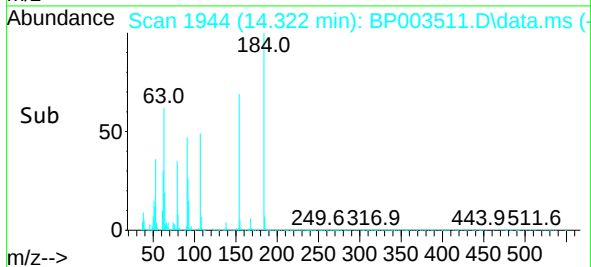
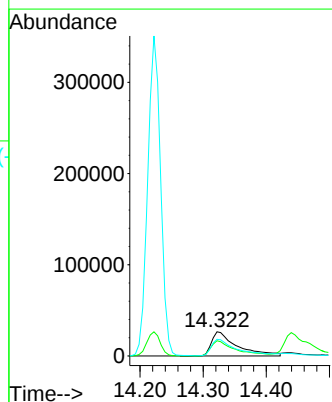
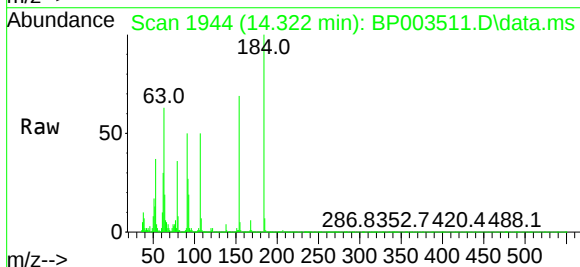
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

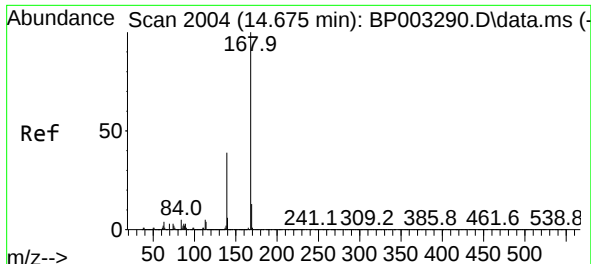
Tgt Ion:138 Resp: 132660
Ion Ratio Lower Upper
138 100
108 11.3 7.5 11.3#
92 124.3 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 46.32 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:184 Resp: 74481
Ion Ratio Lower Upper
184 100
63 63.1 32.3 48.5#
154 68.8 49.1 73.7

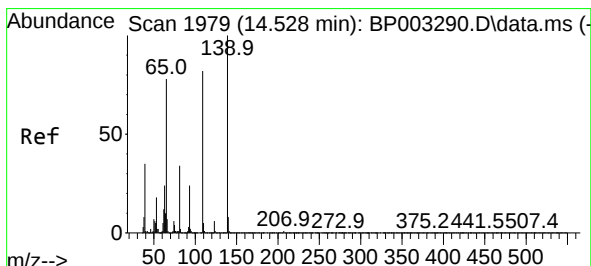
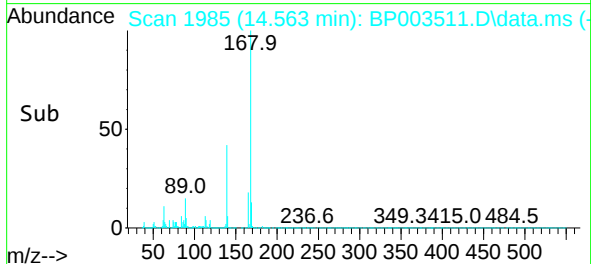
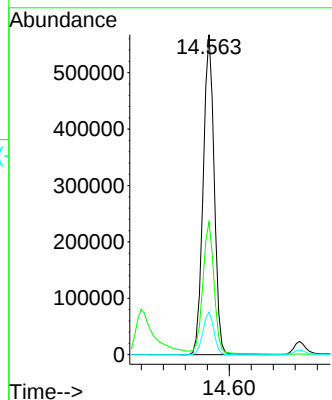
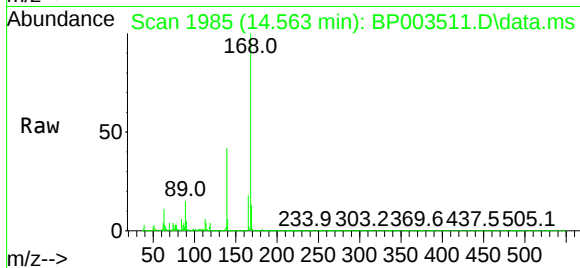




#55
Dibenzofuran
Concen: 40.14 ng
RT: 14.563 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

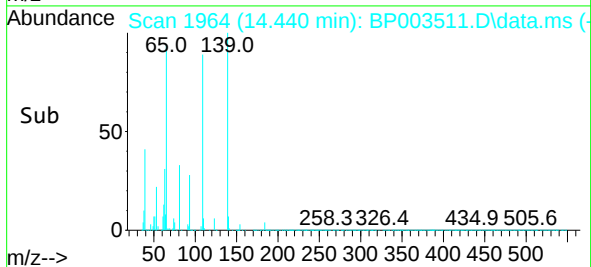
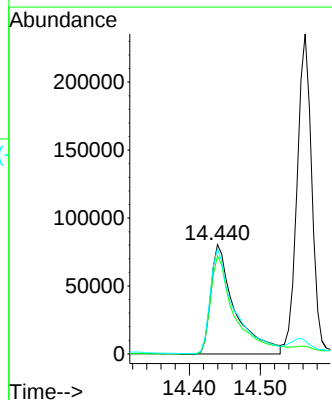
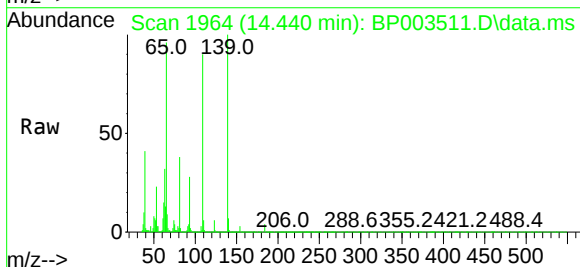
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

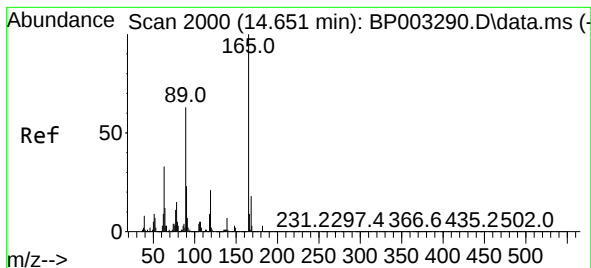
Tgt Ion:168 Resp: 787601
Ion Ratio Lower Upper
168 100
139 41.5 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 78.43 ng
RT: 14.440 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:139 Resp: 190307
Ion Ratio Lower Upper
139 100
109 89.6 44.6 84.6#
65 96.2 41.6 81.6#

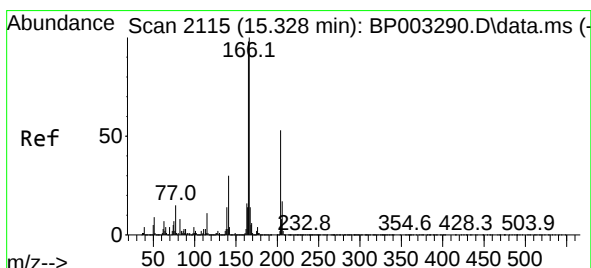
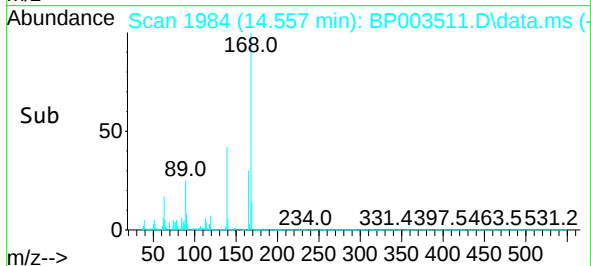
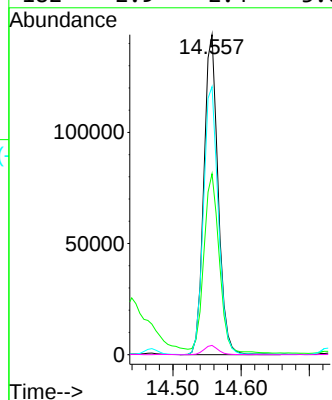
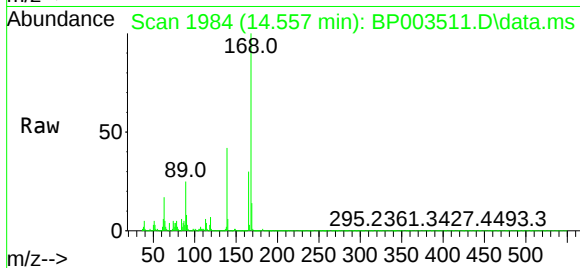




#57
2,4-Dinitrotoluene
Concen: 41.08 ng
RT: 14.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

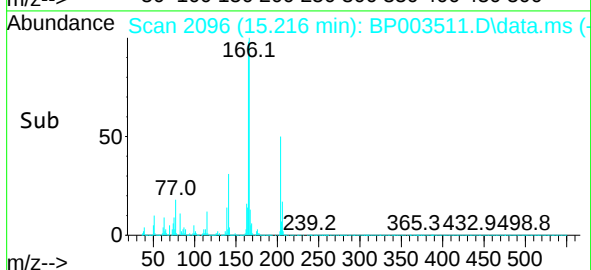
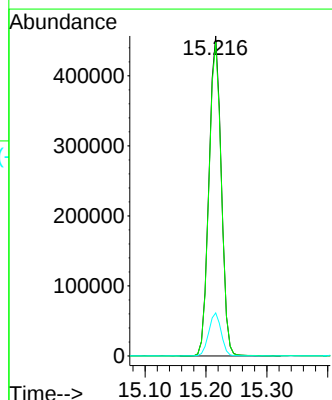
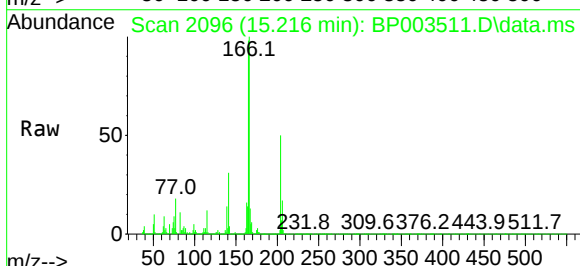
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

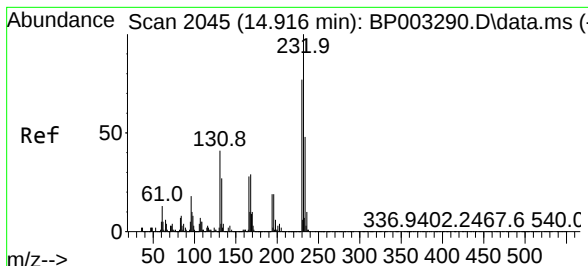
Tgt Ion:165	Resp: 208739
Ion Ratio	Lower Upper
165 100	
63 56.5	20.6 31.0#
89 83.8	42.6 63.8#
182 2.9	2.4 3.6



#58
Fluorene
Concen: 41.35 ng
RT: 15.216 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:166	Resp: 640739
Ion Ratio	Lower Upper
166 100	
165 97.9	77.8 116.8
167 13.5	11.0 16.4

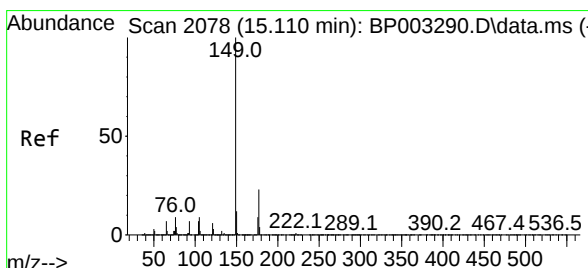
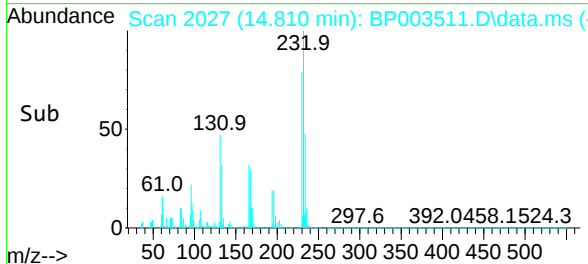
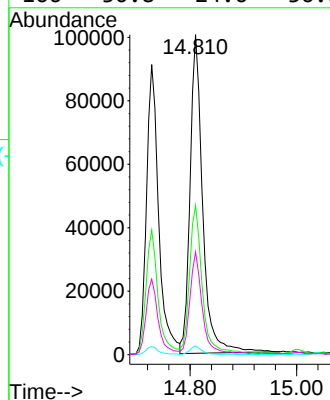
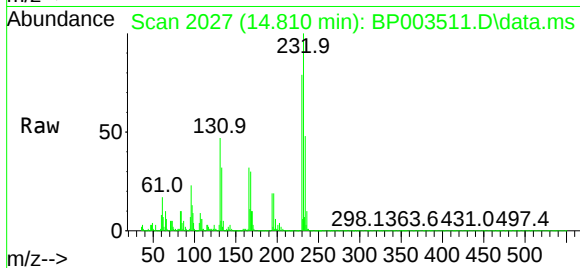




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.65 ng
RT: 14.810 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

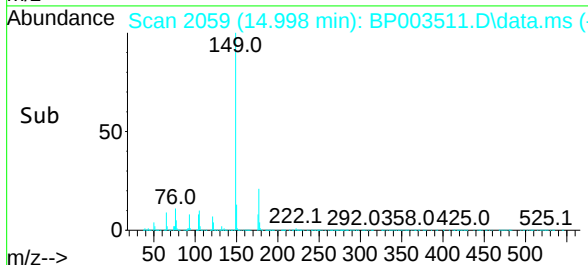
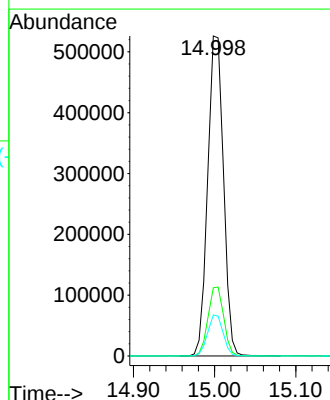
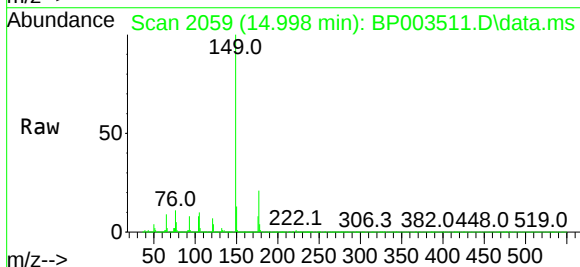
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

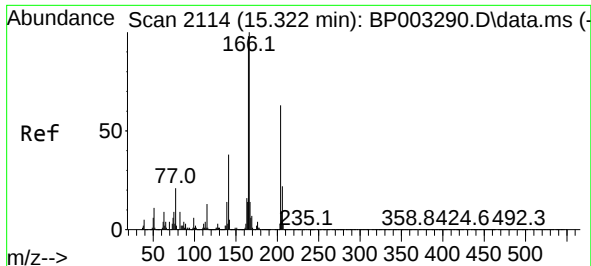
Tgt Ion:232 Resp: 164979
Ion Ratio Lower Upper
232 100
131 45.5 34.1 51.1
130 2.4 1.8 2.8
166 30.8 24.6 36.8



#60
Diethylphthalate
Concen: 40.70 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:149 Resp: 709560
Ion Ratio Lower Upper
149 100
177 21.3 18.0 27.0
150 12.8 10.0 15.0

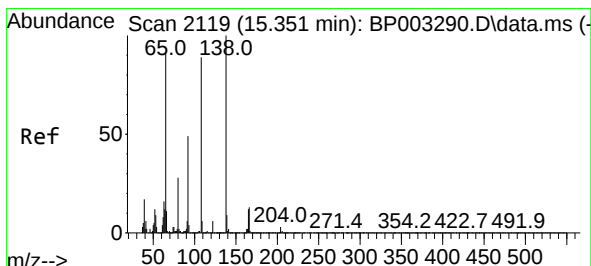
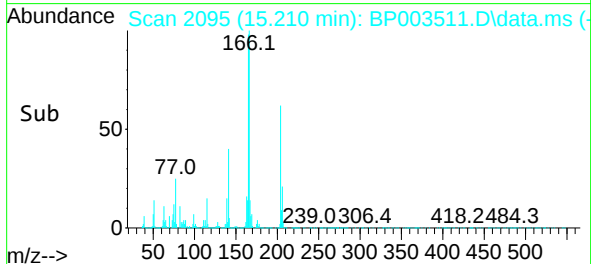
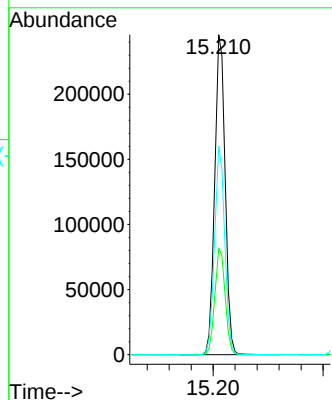
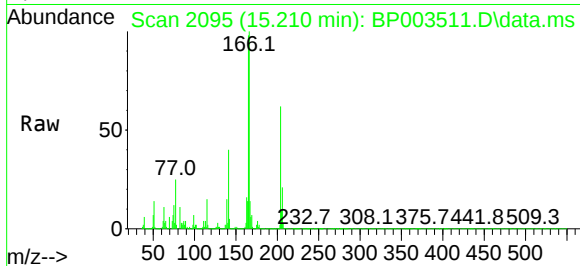




#61
4-Chlorophenyl-phenylether
Concen: 38.35 ng
RT: 15.210 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

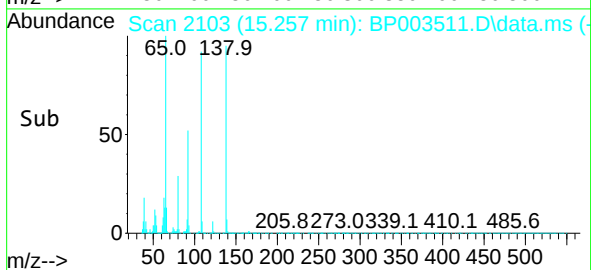
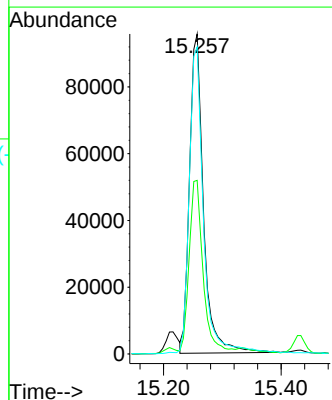
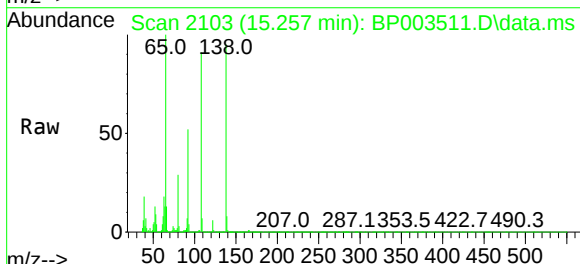
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

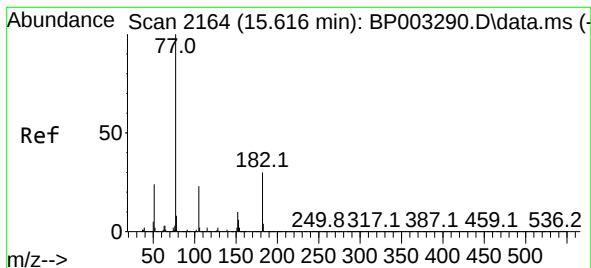
Tgt Ion:204 Resp: 324409
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 65.1 46.5 69.7



#62
4-Nitroaniline
Concen: 37.55 ng
RT: 15.257 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:138 Resp: 158185
Ion Ratio Lower Upper
138 100
92 54.2 20.7 60.7
108 96.0 47.8 87.8#

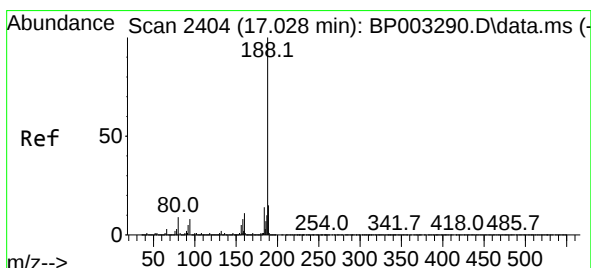
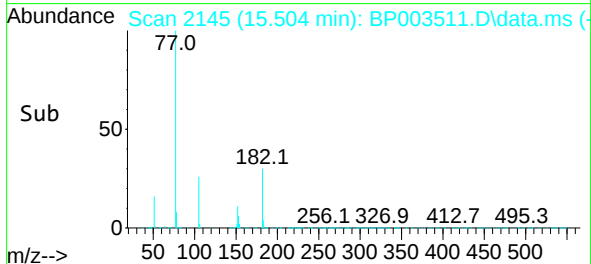
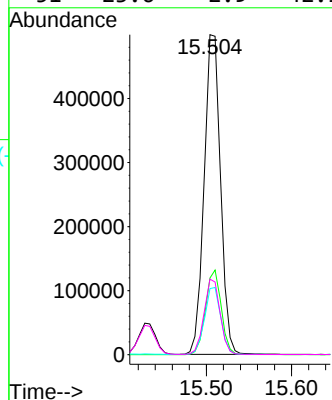
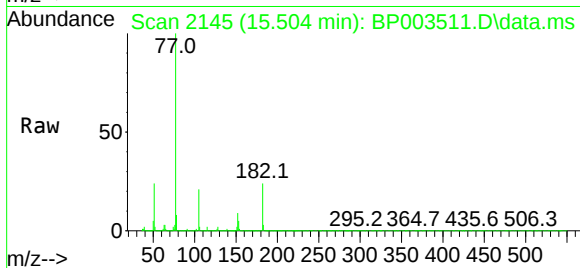




#63
Azobenzene
Concen: 50.25 ng
RT: 15.504 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

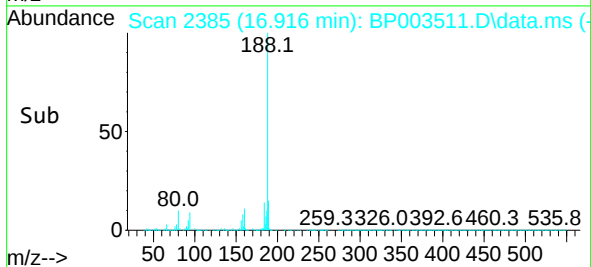
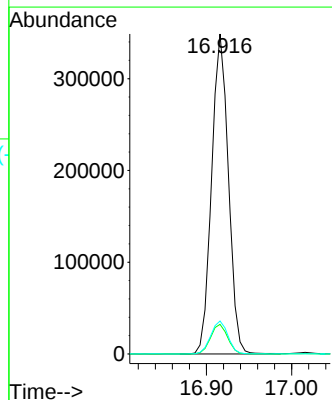
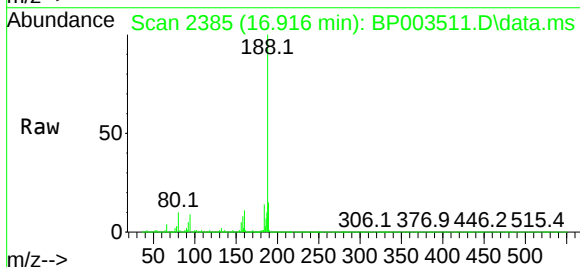
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

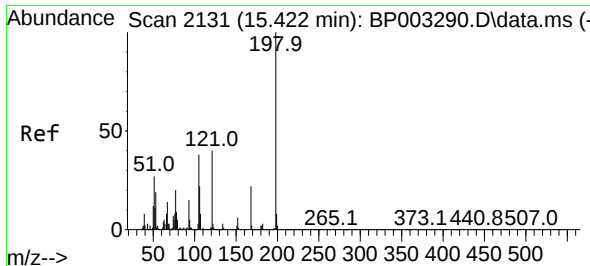
Tgt Ion: 77	Resp: 667807
Ion Ratio	Lower Upper
77 100	
182 24.0	16.9 56.9
105 20.7	5.6 45.6
51 23.6	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion: 188	Resp: 476530
Ion Ratio	Lower Upper
188 100	
94 9.3	6.2 9.2#
80 10.3	6.2 9.2#

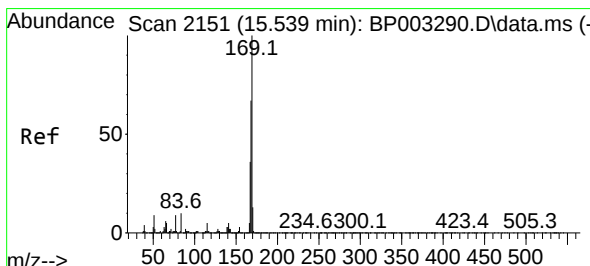
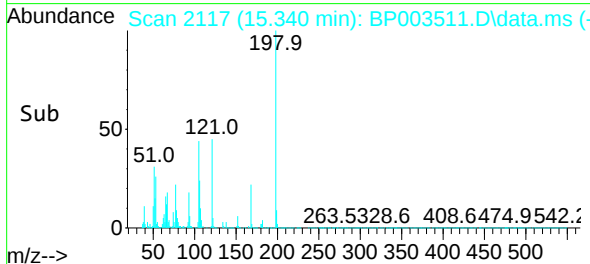
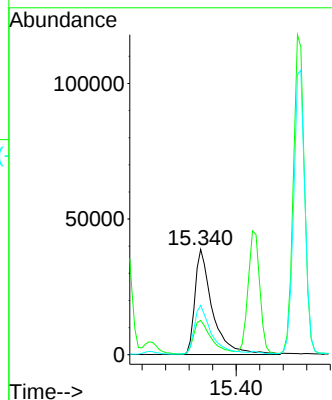
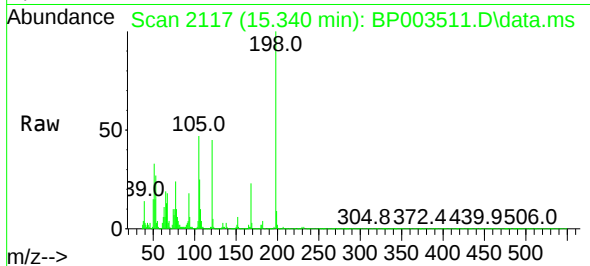




#65
4,6-Dinitro-2-methylphenol
Concen: 31.98 ng
RT: 15.340 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

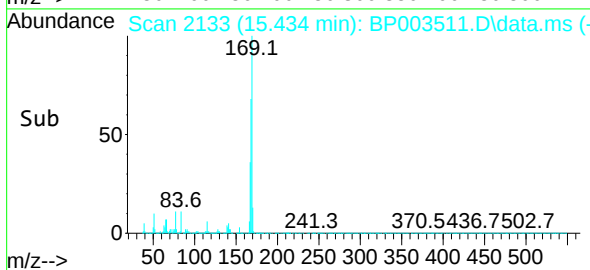
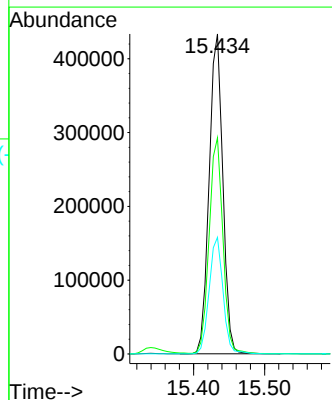
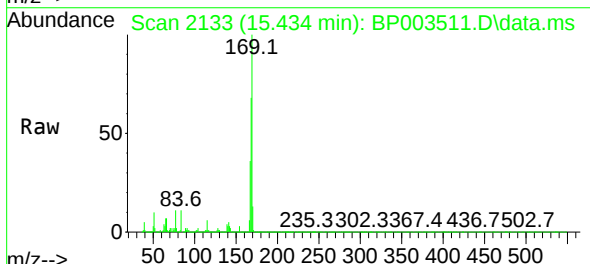
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

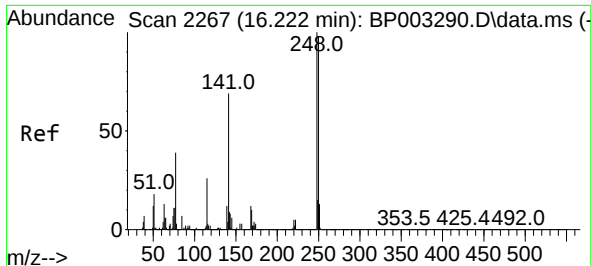
Tgt Ion:198 Resp: 80425
Ion Ratio Lower Upper
198 100
51 32.6 6.4 46.4
105 46.9 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 41.47 ng
RT: 15.434 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:169 Resp: 580544
Ion Ratio Lower Upper
169 100
168 67.6 53.8 80.6
167 36.4 28.9 43.3

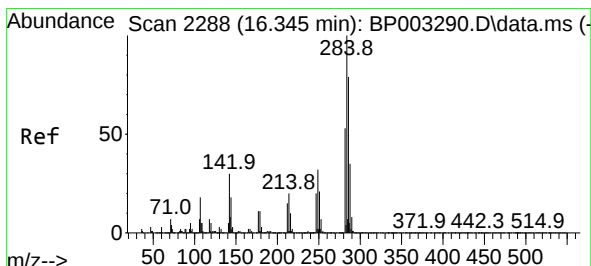
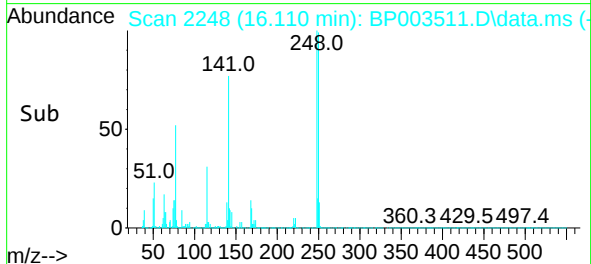
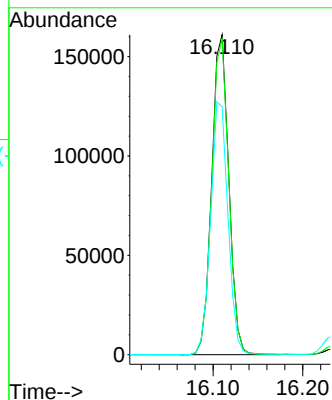
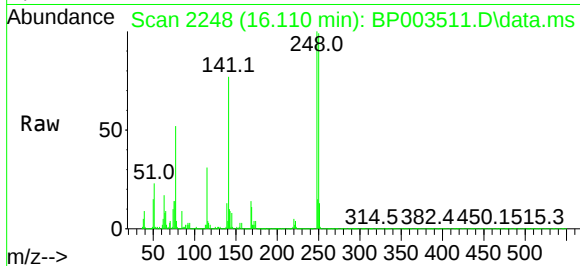




#67
4-Bromophenyl-phenylether
Concen: 36.94 ng
RT: 16.110 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

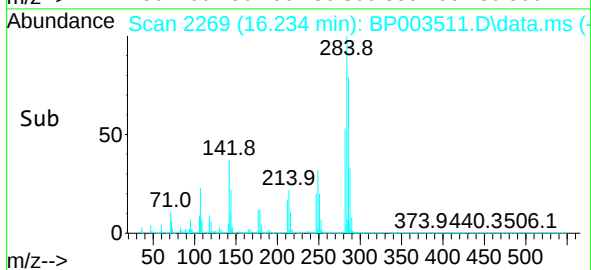
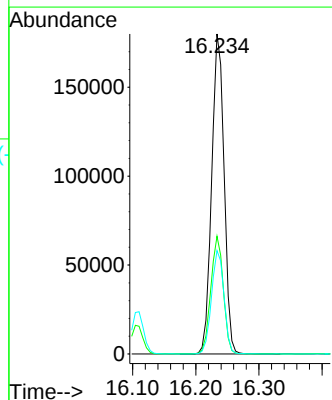
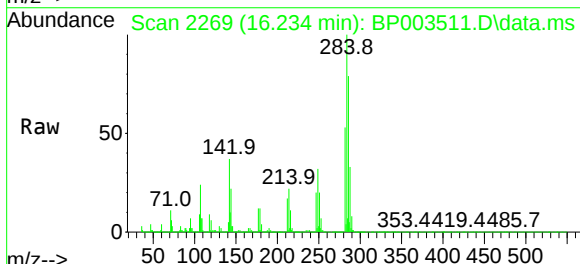
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

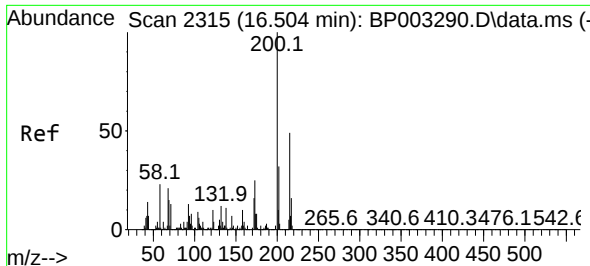
Tgt Ion:248 Resp: 212792
Ion Ratio Lower Upper
248 100
250 98.6 76.7 115.1
141 77.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 35.94 ng
RT: 16.234 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:284 Resp: 245918
Ion Ratio Lower Upper
284 100
142 36.8 24.2 36.4#
249 32.3 23.8 35.8

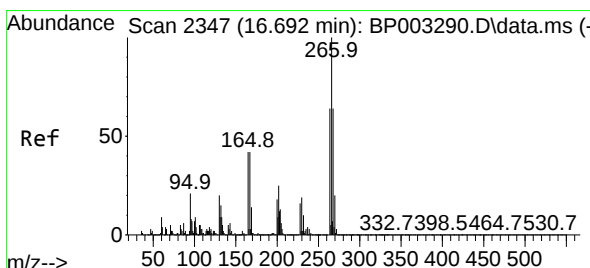
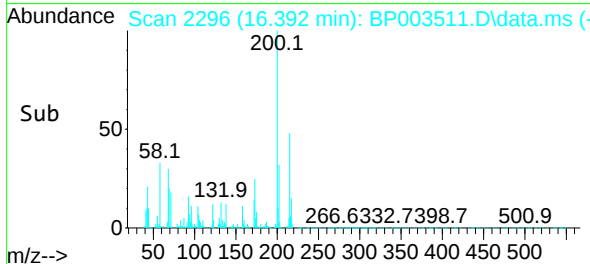
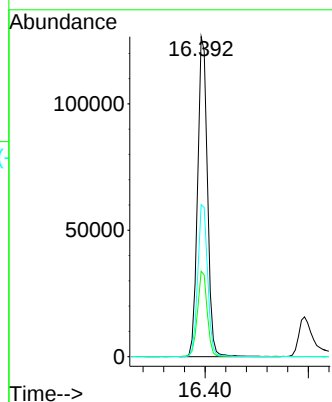
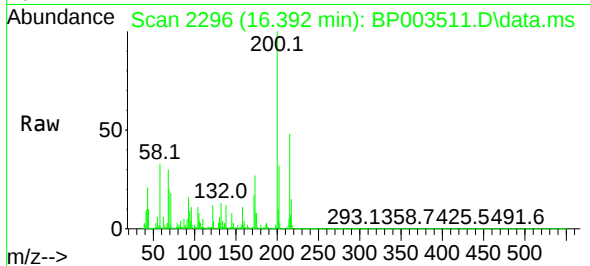




#69
Atrazine
Concen: 30.39 ng
RT: 16.392 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

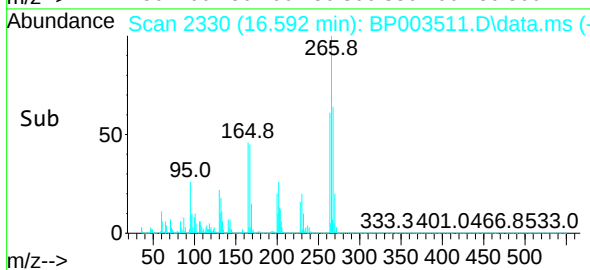
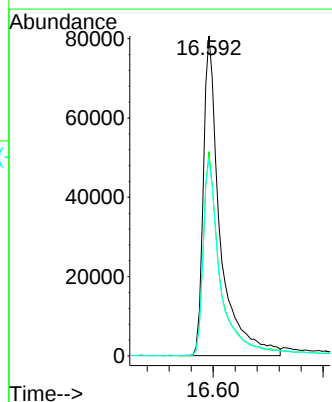
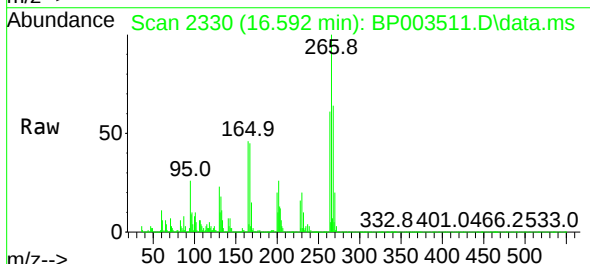
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

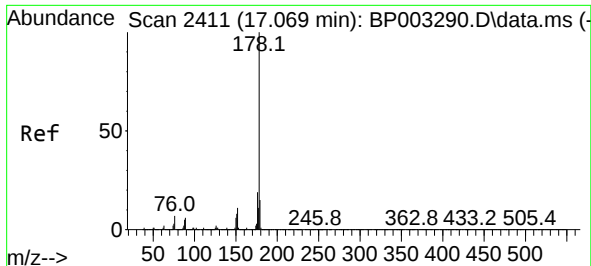
Tgt Ion:200 Resp: 166887
Ion Ratio Lower Upper
200 100
173 26.7 5.9 45.9
215 47.5 28.4 68.4



#70
Pentachlorophenol
Concen: 59.92 ng
RT: 16.592 min Scan# 2330
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:266 Resp: 170549
Ion Ratio Lower Upper
266 100
268 63.9 51.1 76.7
264 61.3 50.6 76.0

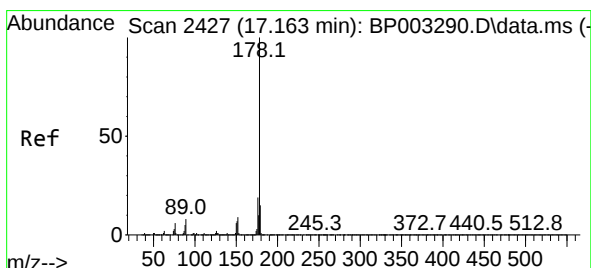
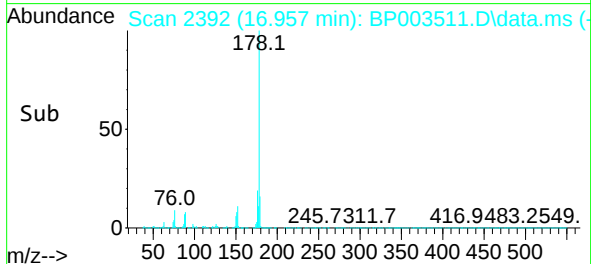
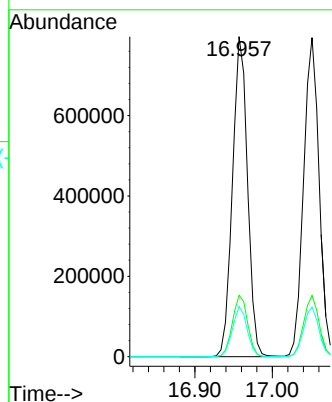
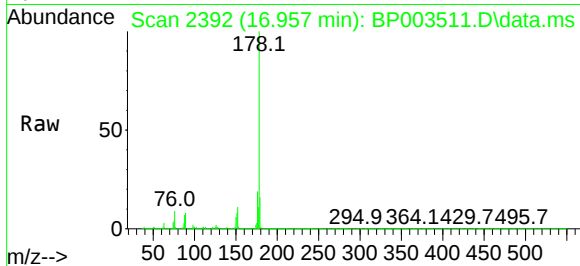




#71
Phenanthrene
Concen: 41.40 ng
RT: 16.957 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

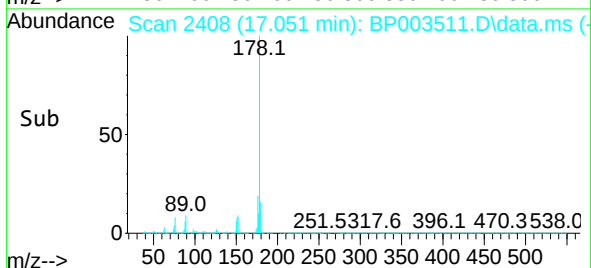
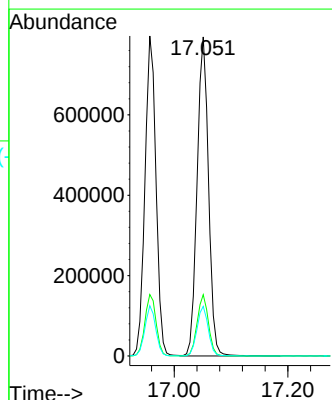
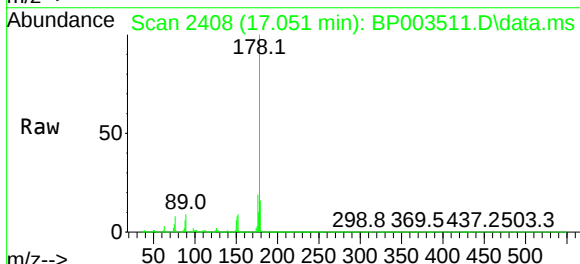
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

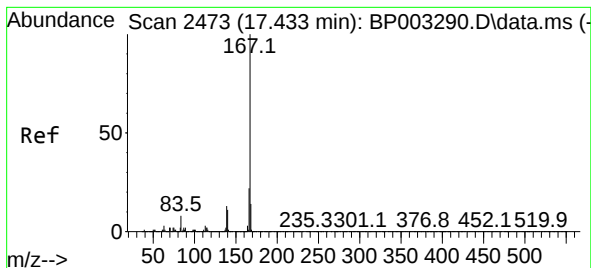
Tgt Ion:178 Resp: 1073442
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 43.44 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:178 Resp: 1109978
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.6 12.5 18.7

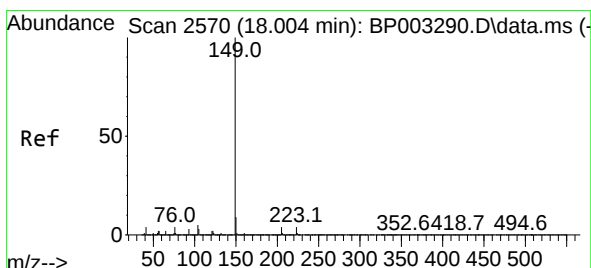
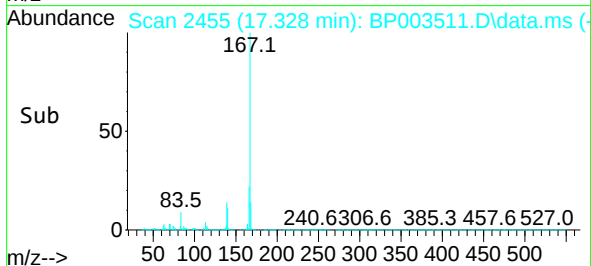
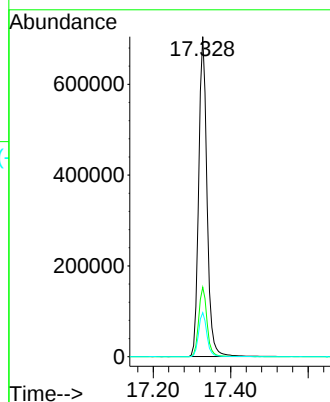
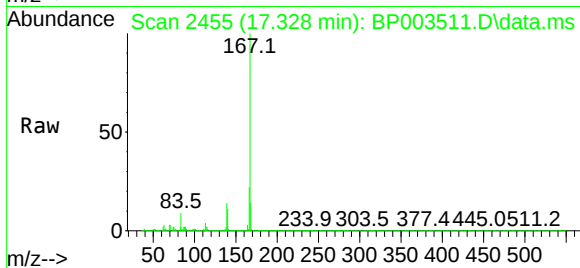




#73
 Carbazole
 Concen: 43.19 ng
 RT: 17.328 min Scan# 2455
 Delta R.T. 0.000 min
 Lab File: BP003511.D
 Acq: 06 Oct 2020 05:17

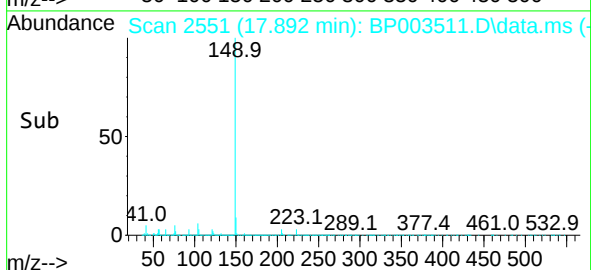
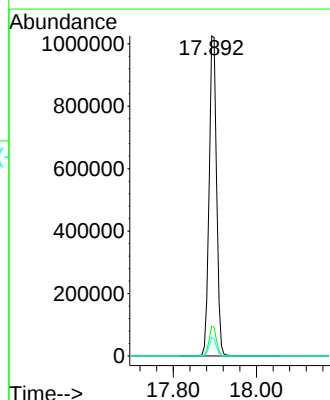
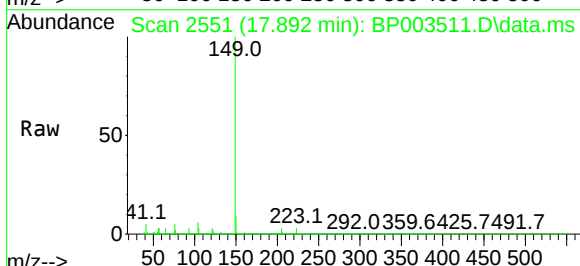
Instrument :
 BNA_P
 ClientSampleId :
 PB132096BSD

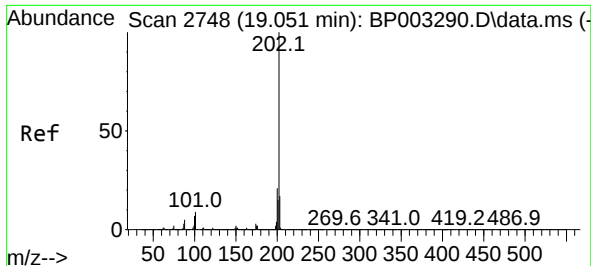
Tgt Ion:167 Resp: 1048193
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 41.18 ng
 RT: 17.892 min Scan# 2551
 Delta R.T. -0.006 min
 Lab File: BP003511.D
 Acq: 06 Oct 2020 05:17

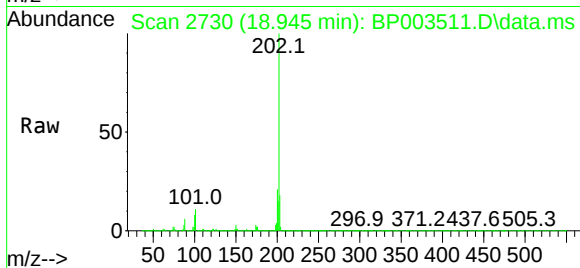
Tgt Ion:149 Resp: 1277651
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.7 3.4 5.0#



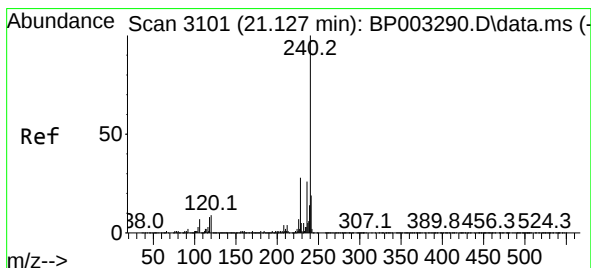
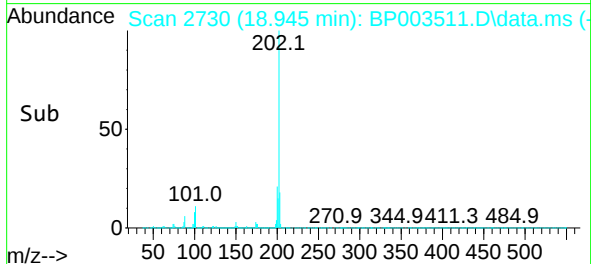
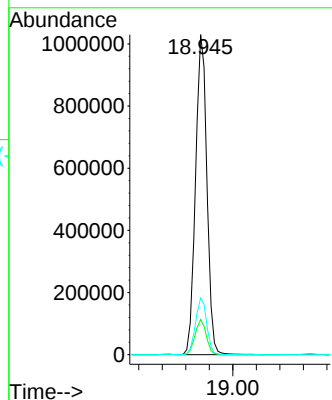


#75
Fluoranthene
Concen: 42.32 ng
RT: 18.945 min Scan# 2730
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Instrument :
BNA_P
ClientSampleId :
PB132096BSD

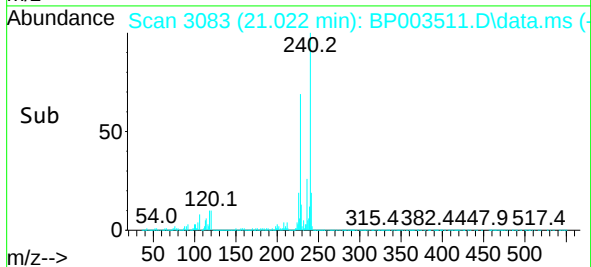
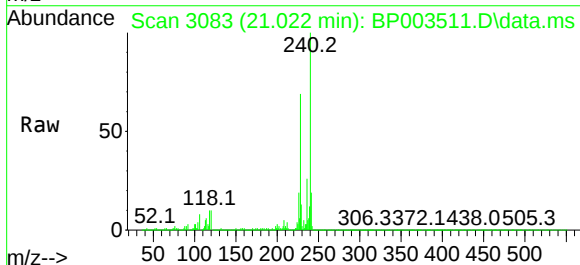
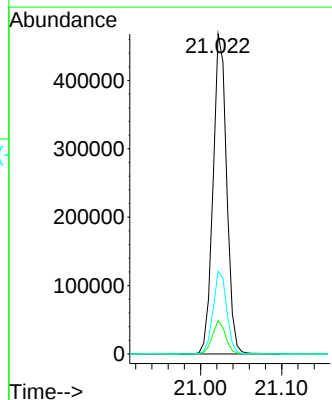


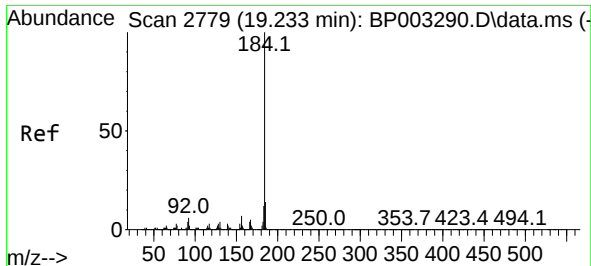
Tgt Ion:202 Resp: 1379765
Ion Ratio Lower Upper
202 100
101 11.0 0.0 29.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.022 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:240 Resp: 543272
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 25.8 20.8 31.2

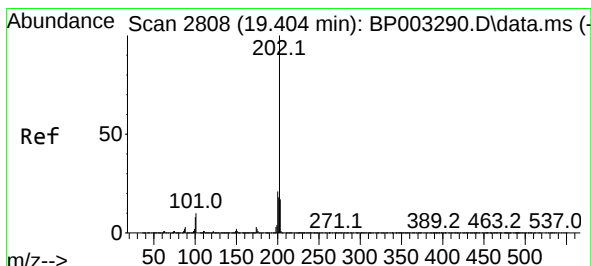
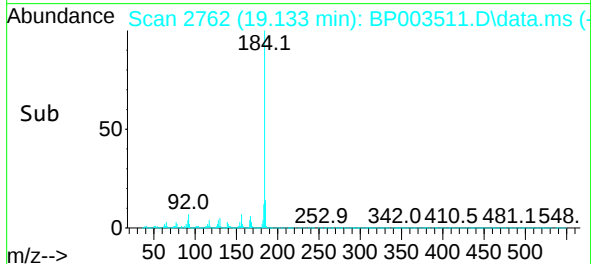
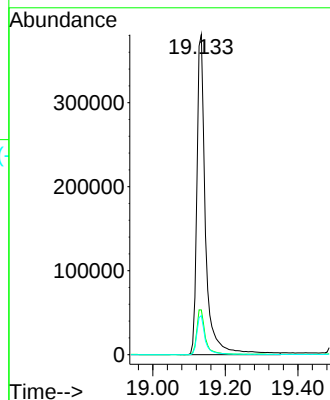
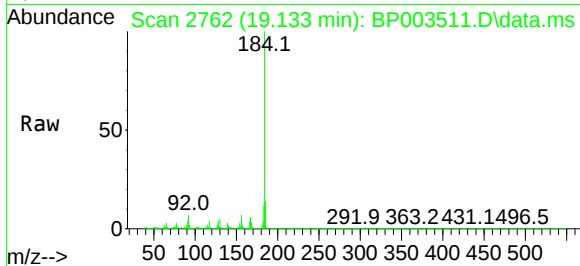




#77
Benzidine
Concen: 37.51 ng
RT: 19.133 min Scan# 2762
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

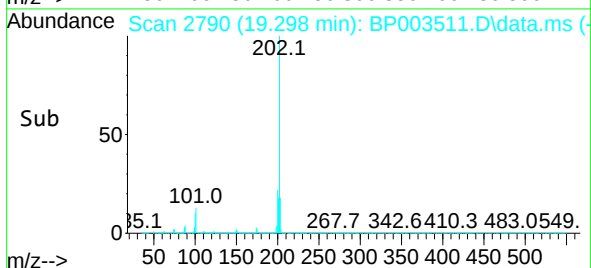
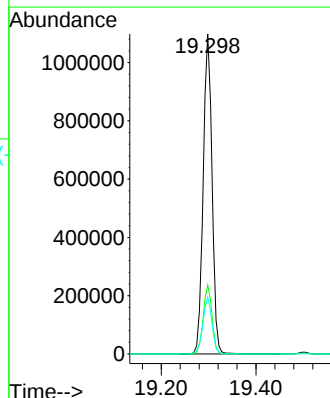
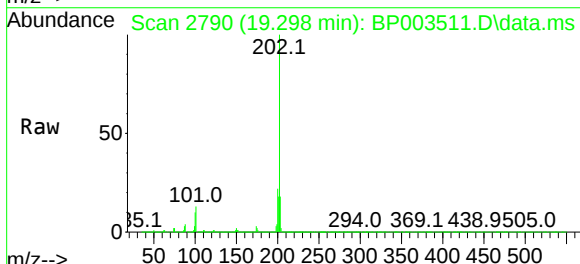
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

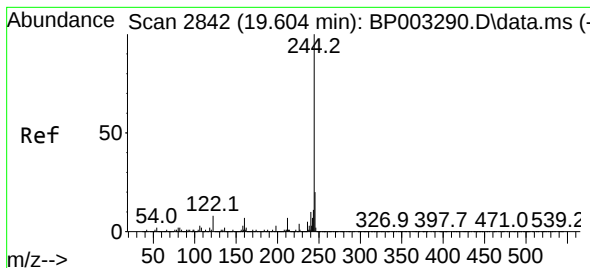
Tgt Ion:184 Resp: 631837
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.2 9.6 14.4



#78
Pyrene
Concen: 42.14 ng
RT: 19.298 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:202 Resp: 1427881
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 78.39 ng

RT: 19.504 min Scan# 2825

Delta R.T. 0.000 min

Lab File: BP003511.D

Acq: 06 Oct 2020 05:17

Instrument :

BNA_P

ClientSampleId :

PB132096BSD

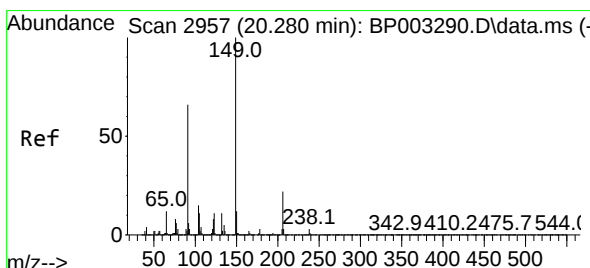
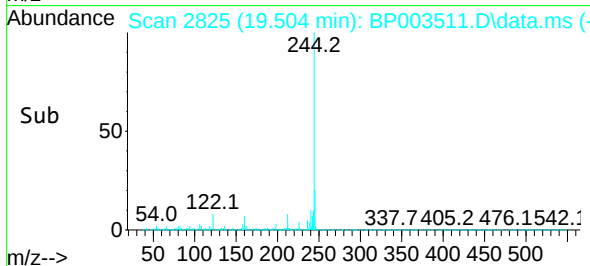
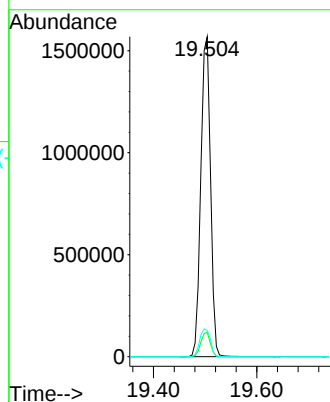
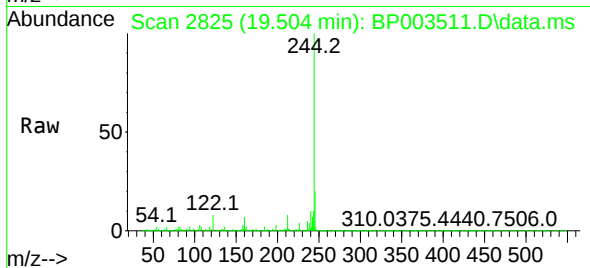
Tgt Ion:244 Resp: 2043905

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 8.3 7.8 11.8



#80

Butylbenzylphthalate

Concen: 41.57 ng

RT: 20.180 min Scan# 2940

Delta R.T. 0.000 min

Lab File: BP003511.D

Acq: 06 Oct 2020 05:17

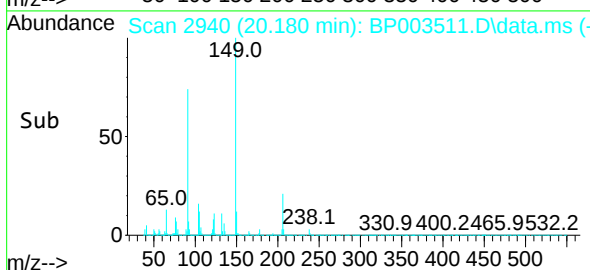
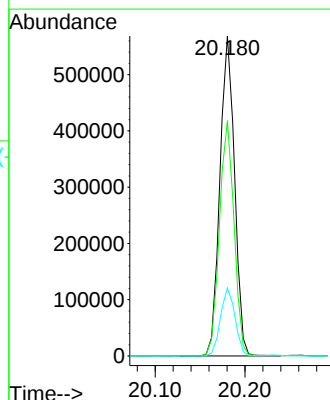
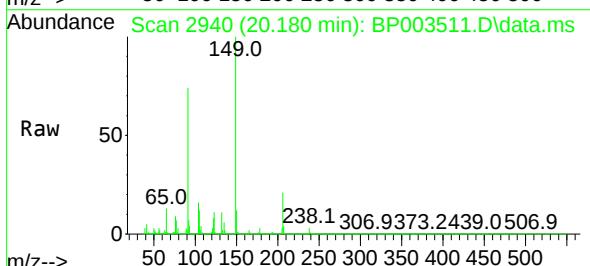
Tgt Ion:149 Resp: 644290

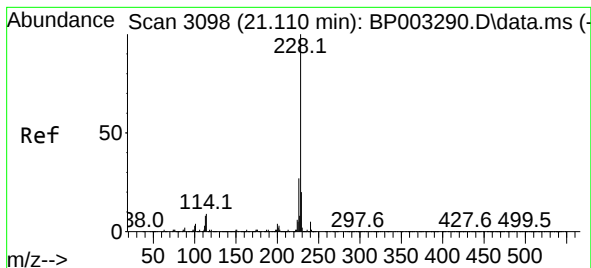
Ion Ratio Lower Upper

149 100

91 73.5 45.4 68.0#

206 21.3 17.1 25.7

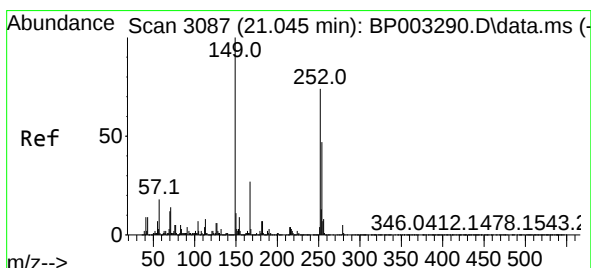
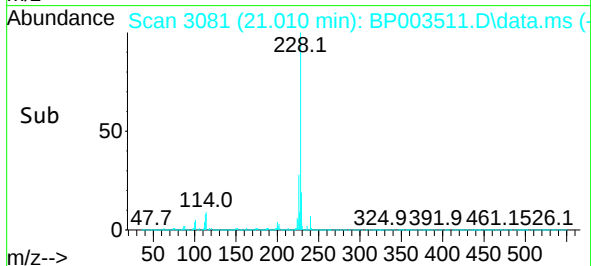
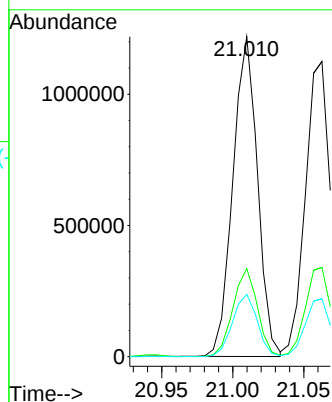
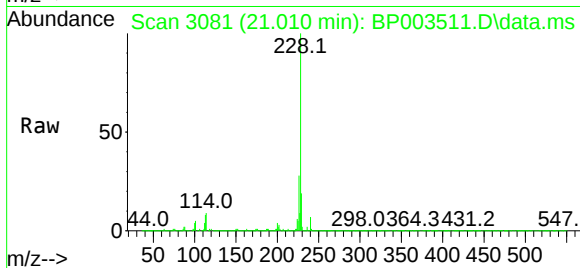




#81
Benzo(a)anthracene
Concen: 41.81 ng
RT: 21.010 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

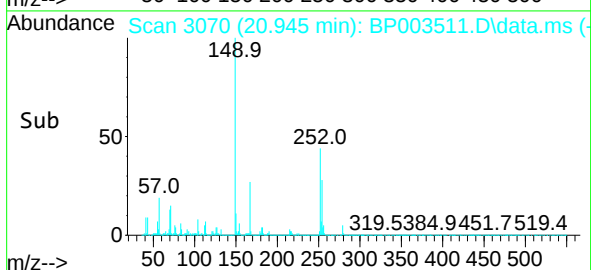
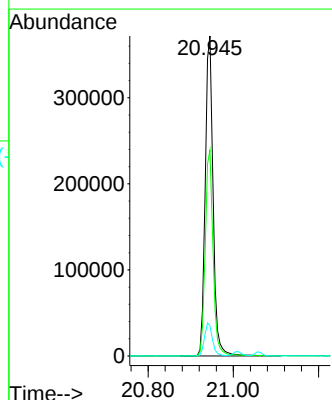
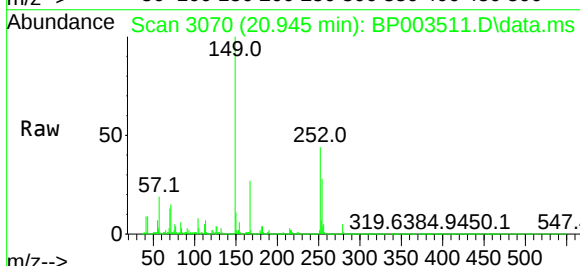
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

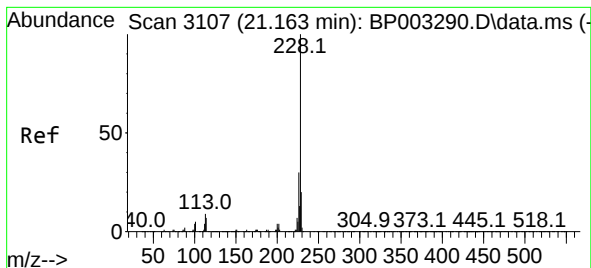
Tgt Ion:228 Resp: 1468364
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 19.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 35.05 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:252 Resp: 475690
Ion Ratio Lower Upper
252 100
254 64.4 51.0 76.4
126 9.4 7.9 11.9





#83

Chrysene

Concen: 41.31 ng

RT: 21.063 min Scan# 3090

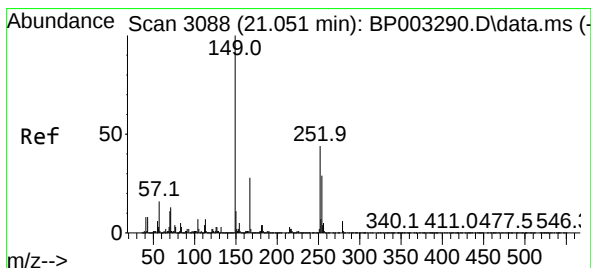
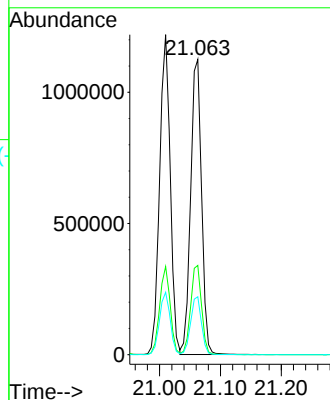
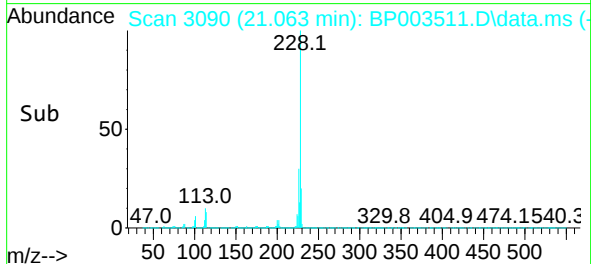
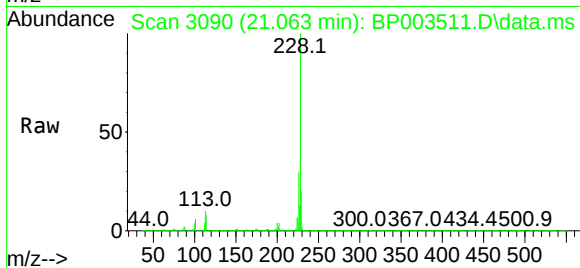
Delta R.T. 0.000 min

Lab File: BP003511.D

Acq: 06 Oct 2020 05:17

Tgt Ion:228 Resp: 1393818

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.4	36.6
229	19.6	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.61 ng

RT: 20.945 min Scan# 3070

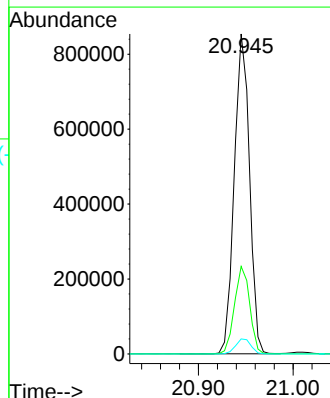
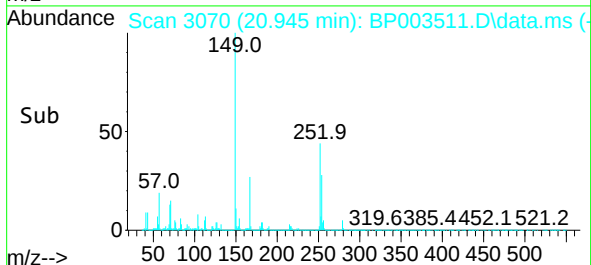
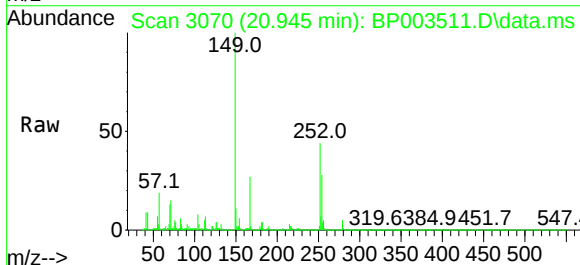
Delta R.T. -0.006 min

Lab File: BP003511.D

Acq: 06 Oct 2020 05:17

Tgt Ion:149 Resp: 951623

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.6	34.0
279	4.7	4.2	6.2

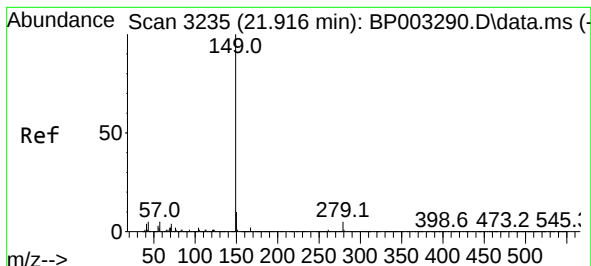


Instrument :

BNA_P

ClientSampleId :

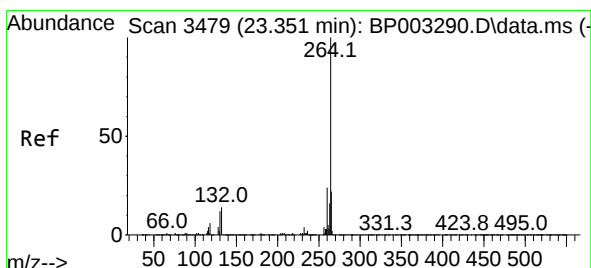
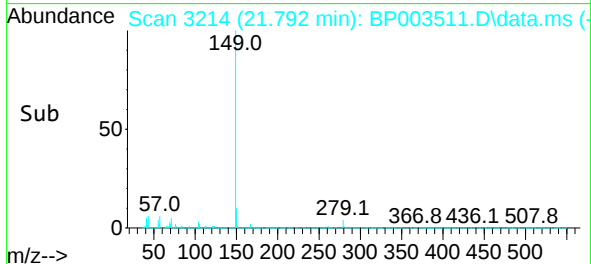
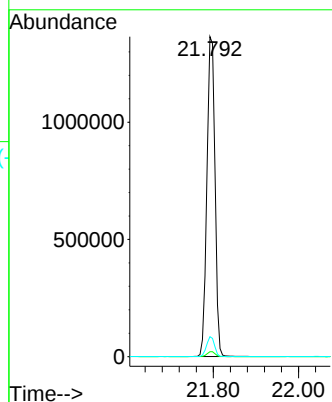
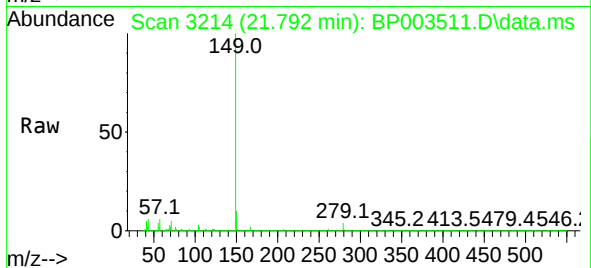
PB132096BSD



#85
Di-n-octyl phthalate
Concen: 45.02 ng
RT: 21.792 min Scan# 3214
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

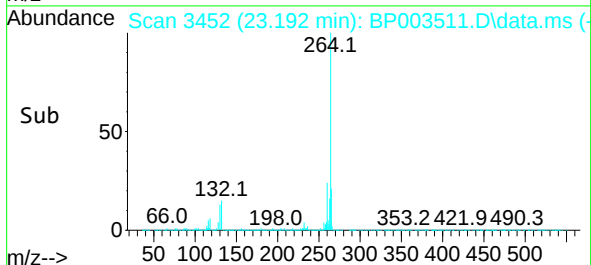
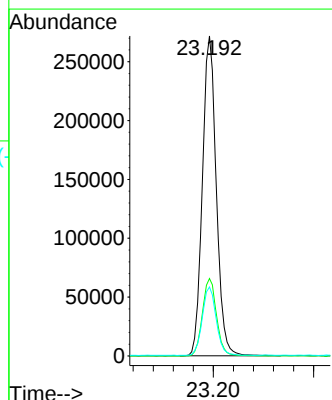
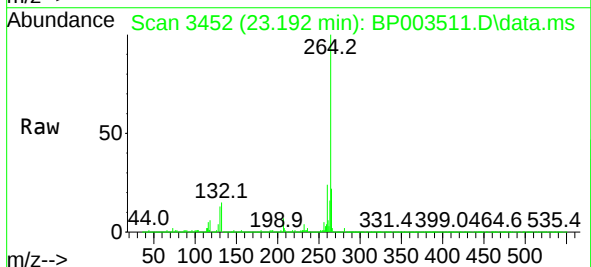
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

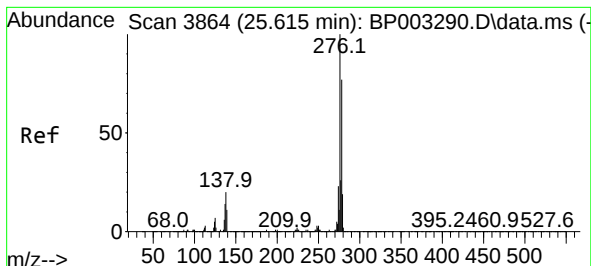
Tgt Ion:149 Resp: 1795223
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.1 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.192 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:264 Resp: 523227
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.5 17.4 26.2

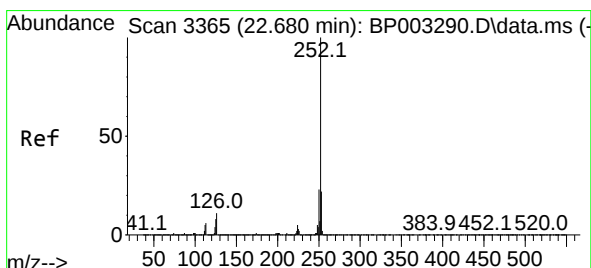
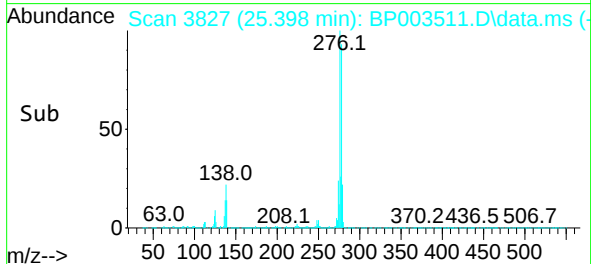
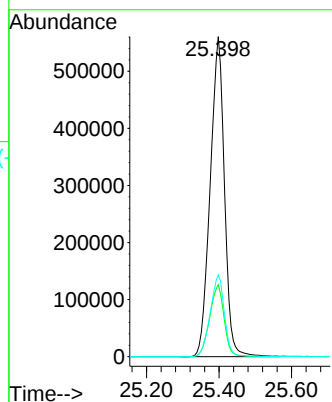
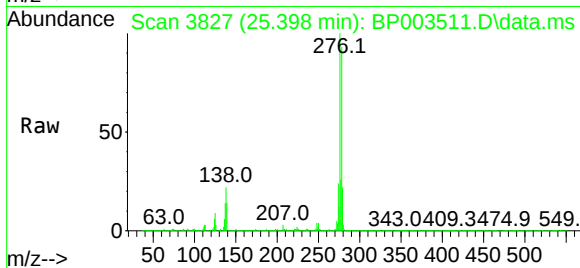




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.60 ng
RT: 25.398 min Scan# 3827
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

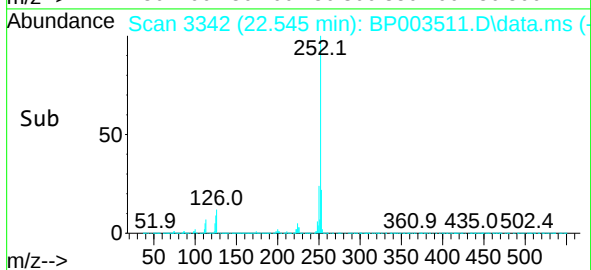
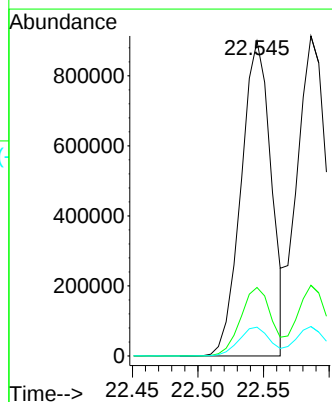
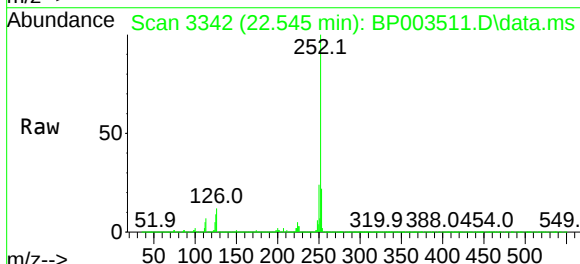
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

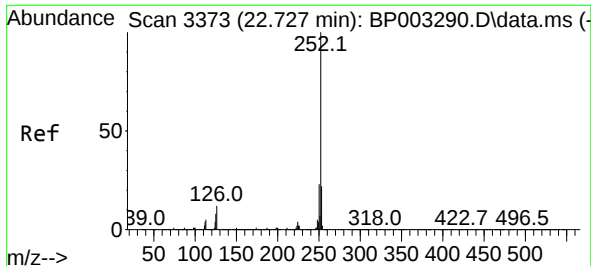
Tgt Ion:276 Resp: 1530842
Ion Ratio Lower Upper
276 100
138 22.6 18.7 28.1
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 43.62 ng
RT: 22.545 min Scan# 3342
Delta R.T. 0.000 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:252 Resp: 1441283
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.2 7.3 10.9

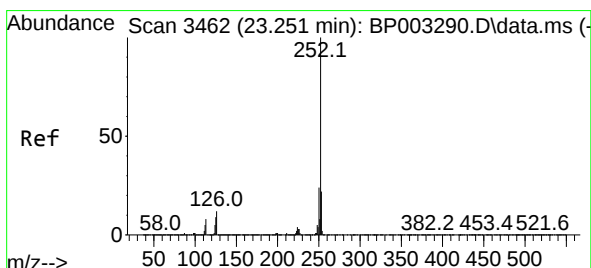
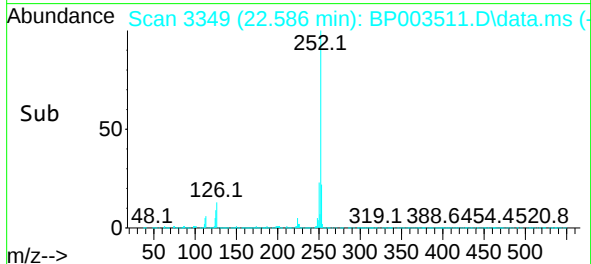
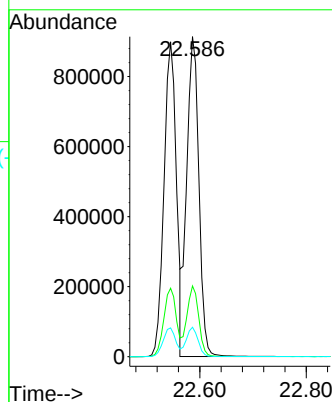
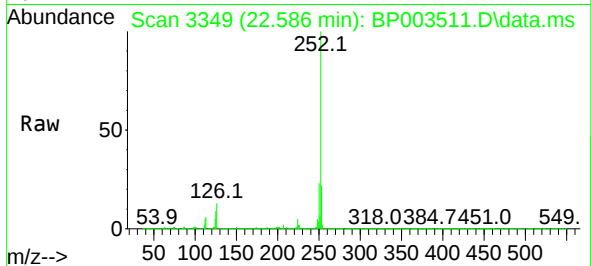




#89
Benzo(k)fluoranthene
Concen: 45.79 ng
RT: 22.586 min Scan# 3349
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

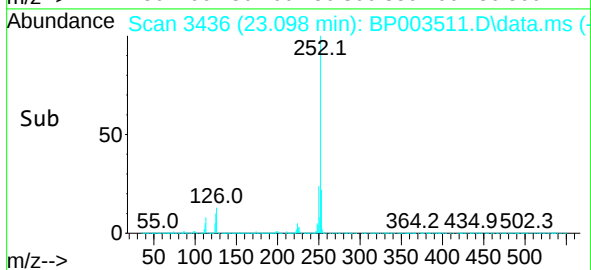
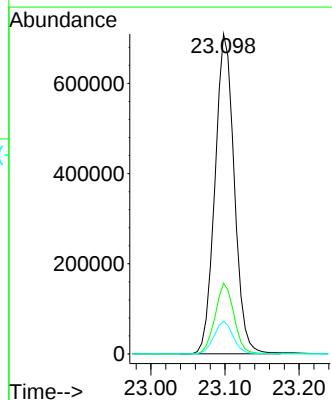
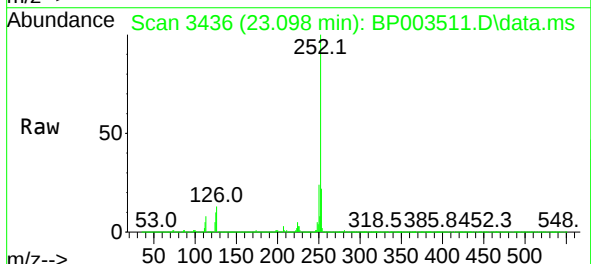
Instrument :
BNA_P
ClientSampleId :
PB132096BSD

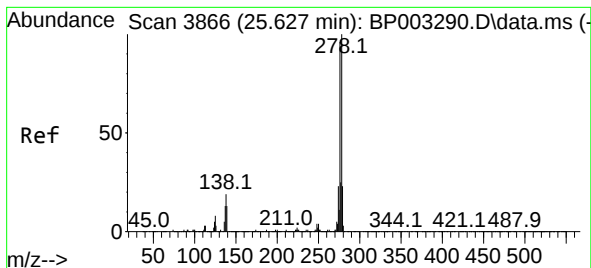
Tgt Ion:252 Resp: 1449915
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.2 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.24 ng
RT: 23.098 min Scan# 3436
Delta R.T. -0.006 min
Lab File: BP003511.D
Acq: 06 Oct 2020 05:17

Tgt Ion:252 Resp: 1284846
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.2 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 39.14 ng

RT: 25.398 min Scan# 3827

Delta R.T. -0.006 min

Lab File: BP003511.D

Acq: 06 Oct 2020 05:17

Instrument :

BNA_P

ClientSampleId :

PB132096BSD

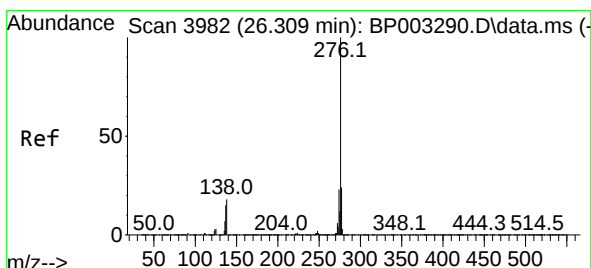
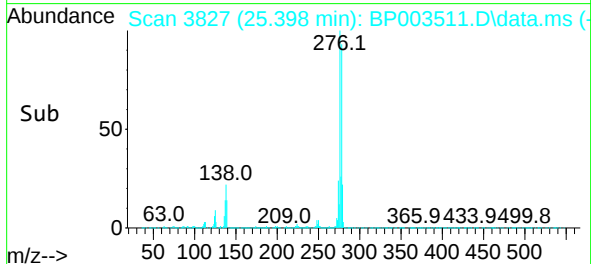
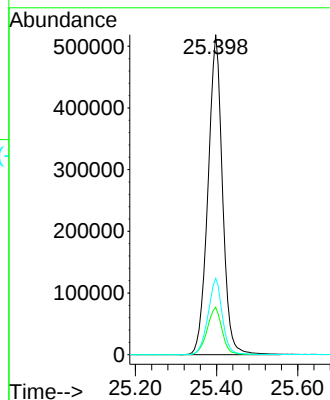
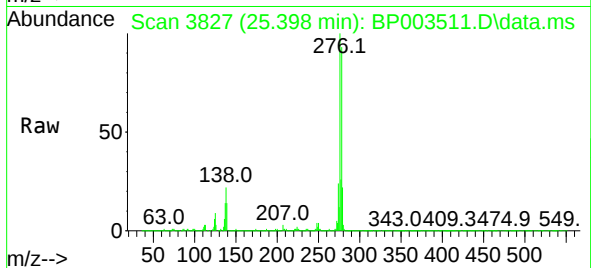
Tgt Ion:278 Resp: 1280992

Ion Ratio Lower Upper

278 100

139 14.8 12.4 18.6

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 38.96 ng

RT: 26.062 min Scan# 3940

Delta R.T. -0.006 min

Lab File: BP003511.D

Acq: 06 Oct 2020 05:17

Tgt Ion:276 Resp: 1272762

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 19.7 16.6 24.8

