

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003510.D
 Acq On : 06 Oct 2020 04:43
 Operator : CG/JU
 Sample : PB132096BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132096BS

Quant Time: Oct 06 06:06:56 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	85653	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	331357	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	204841	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	456944	20.00	ng	# 0.00
76) Chrysene-d12	21.022	240	517011	20.00	ng	0.00
86) Perylene-d12	23.192	264	501984	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.117	112	467177	95.24	ng	0.00
7) Phenol-d6	6.711	99	581044	88.87	ng	0.00
23) Nitrobenzene-d5	8.652	82	557234	98.80	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	220723	70.65	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1175334	83.92	ng	0.00
79) Terphenyl-d14	19.498	244	2019931	81.40	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.999	88	77493	38.44	ng	98
3) Pyridine	3.393	79	218723	40.75	ng	93
4) n-Nitrosodimethylamine	3.317	42	77774	48.44	ng	94
6) Aniline	6.834	93	290252	38.66	ng	92
8) 2-Chlorophenol	7.075	128	245820	44.99	ng	89
9) Benzaldehyde	6.652	77	63530	17.42	ng	83
10) Phenol	6.734	94	308937	49.47	ng	88
11) bis(2-Chloroethyl)ether	6.934	93	236648	47.82	ng	94
12) 1,3-Dichlorobenzene	7.387	146	260147	39.83	ng	# 92
13) 1,4-Dichlorobenzene	7.534	146	265176	40.13	ng	# 95
14) 1,2-Dichlorobenzene	7.846	146	249841	39.39	ng	95
15) Benzyl Alcohol	7.752	79	210862	48.53	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.040	45	176948	49.17	ng	90
17) 2-Methylphenol	7.969	107	208087	46.08	ng	# 94
18) Hexachloroethane	8.563	117	99978	40.61	ng	93
19) n-Nitroso-di-n-propyla...	8.311	70	167184	47.73	ng	# 94
20) 3+4-Methylphenols	8.299	107	274820	45.73	ng	89
22) Acetophenone	8.322	105	358828	44.09	ng	# 93
24) Nitrobenzene	8.693	77	275269	48.77	ng	# 83
25) Isophorone	9.216	82	488791	47.29	ng	# 90
26) 2-Nitrophenol	9.405	139	128999	41.85	ng	# 76
27) 2,4-Dimethylphenol	9.487	122	225095	51.64	ng	89
28) bis(2-Chloroethoxy)met...	9.705	93	305738	44.44	ng	98
29) 2,4-Dichlorophenol	9.958	162	225991	41.49	ng	95
30) 1,2,4-Trichlorobenzene	10.146	180	241201	37.32	ng	99
31) Naphthalene	10.322	128	735019	41.99	ng	100
32) Benzoic acid	9.699	122	37975	19.01	ng	# 74
33) 4-Chloroaniline	10.452	127	240864	32.39	ng	# 92
34) Hexachlorobutadiene	10.616	225	151816	34.41	ng	99
35) Caprolactam	11.222	113	79418	43.69	ng	85
36) 4-Chloro-3-methylphenol	11.610	107	263415	44.85	ng	85
37) 2-Methylnaphthalene	11.952	142	521235	41.10	ng	# 96
38) 1-Methylnaphthalene	11.952	142	521235	43.29	ng	96
40) 1,2,4,5-Tetrachloroben...	12.340	216	267944	39.95	ng	# 98
41) Hexachlorocyclopentadiene	12.316	237	67837	39.68	ng	99
43) 2,4,6-Trichlorophenol	12.593	196	168238	38.80	ng	99

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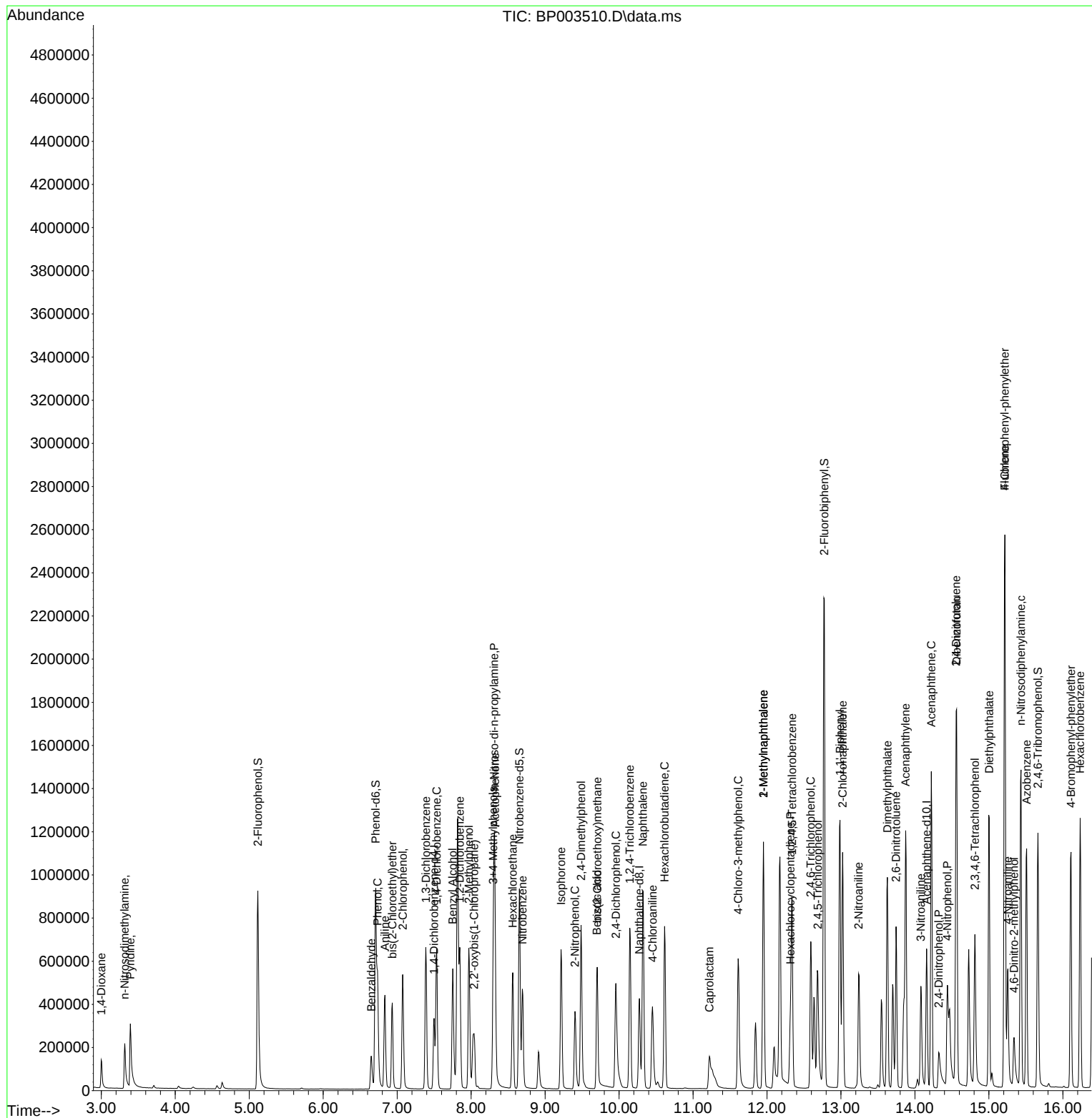
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.687	196	181001	40.58	ng	#	94
46) 1,1'-Biphenyl	12.987	154	656942	43.00	ng		98
47) 2-Chloronaphthalene	13.022	162	509427	40.27	ng		96
48) 2-Nitroaniline	13.240	65	158238	49.42	ng	#	68
49) Acenaphthylene	13.875	152	812338	42.02	ng		99
50) Dimethylphthalate	13.628	163	656681	40.15	ng		100
51) 2,6-Dinitrotoluene	13.746	165	145835	41.59	ng	#	68
52) Acenaphthene	14.222	154	486364	41.34	ng		99
53) 3-Nitroaniline	14.081	138	132584	34.89	ng	#	70
54) 2,4-Dinitrophenol	14.322	184	67690	44.35	ng	#	81
55) Dibenzofuran	14.563	168	772009	41.12	ng		93
56) 4-Nitrophenol	14.440	139	183028	78.82	ng	#	64
57) 2,4-Dinitrotoluene	14.557	165	203261	41.80	ng	#	56
58) Fluorene	15.216	166	624622	42.12	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.810	232	161435	38.49	ng		97
60) Diethylphthalate	15.004	149	685659	41.10	ng		99
61) 4-Chlorophenyl-phenyle...	15.216	204	314831	38.89	ng		96
62) 4-Nitroaniline	15.257	138	156137	38.72	ng	#	70
63) Azobenzene	15.510	77	653128	51.35	ng		89
65) 4,6-Dinitro-2-methylph...	15.340	198	75111	31.15	ng		86
66) n-Nitrosodiphenylamine	15.434	169	567940	42.31	ng		99
67) 4-Bromophenyl-phenylether	16.110	248	207996	37.66	ng		94
68) Hexachlorobenzene	16.234	284	239613	36.52	ng		92
69) Atrazine	16.398	200	162657	30.89	ng		99
70) Pentachlorophenol	16.592	266	175888	63.93	ng		99
71) Phenanthrene	16.957	178	1043501	41.97	ng		100
72) Anthracene	17.051	178	1087321	44.38	ng		100
73) Carbazole	17.328	167	1021823	43.91	ng		98
74) Di-n-butylphthalate	17.892	149	1246117	41.88	ng	#	98
75) Fluoranthene	18.945	202	1332439	42.62	ng		99
77) Benzidine	19.128	184	635432	39.64	ng		99
78) Pyrene	19.298	202	1392654	43.19	ng		100
80) Butylbenzylphthalate	20.181	149	635579	43.09	ng	#	85
81) Benzo(a)anthracene	21.010	228	1414190	42.31	ng		100
82) 3,3'-Dichlorobenzidine	20.945	252	475587	36.82	ng		99
83) Chrysene	21.057	228	1358939	42.32	ng		100
84) Bis(2-ethylhexyl)phtha...	20.945	149	914167	44.02	ng		99
85) Di-n-octyl phthalate	21.792	149	1746952	46.04	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.398	276	1491658	39.20	ng		99
88) Benzo(b)fluoranthene	22.545	252	1391771	43.91	ng		100
89) Benzo(k)fluoranthene	22.586	252	1404917	46.24	ng		99
90) Benzo(a)pyrene	23.098	252	1246786	41.71	ng		100
91) Dibenzo(a,h)anthracene	25.398	278	1254914	39.97	ng		99
92) Benzo(g,h,i)perylene	26.063	276	1246270	39.76	ng		99

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

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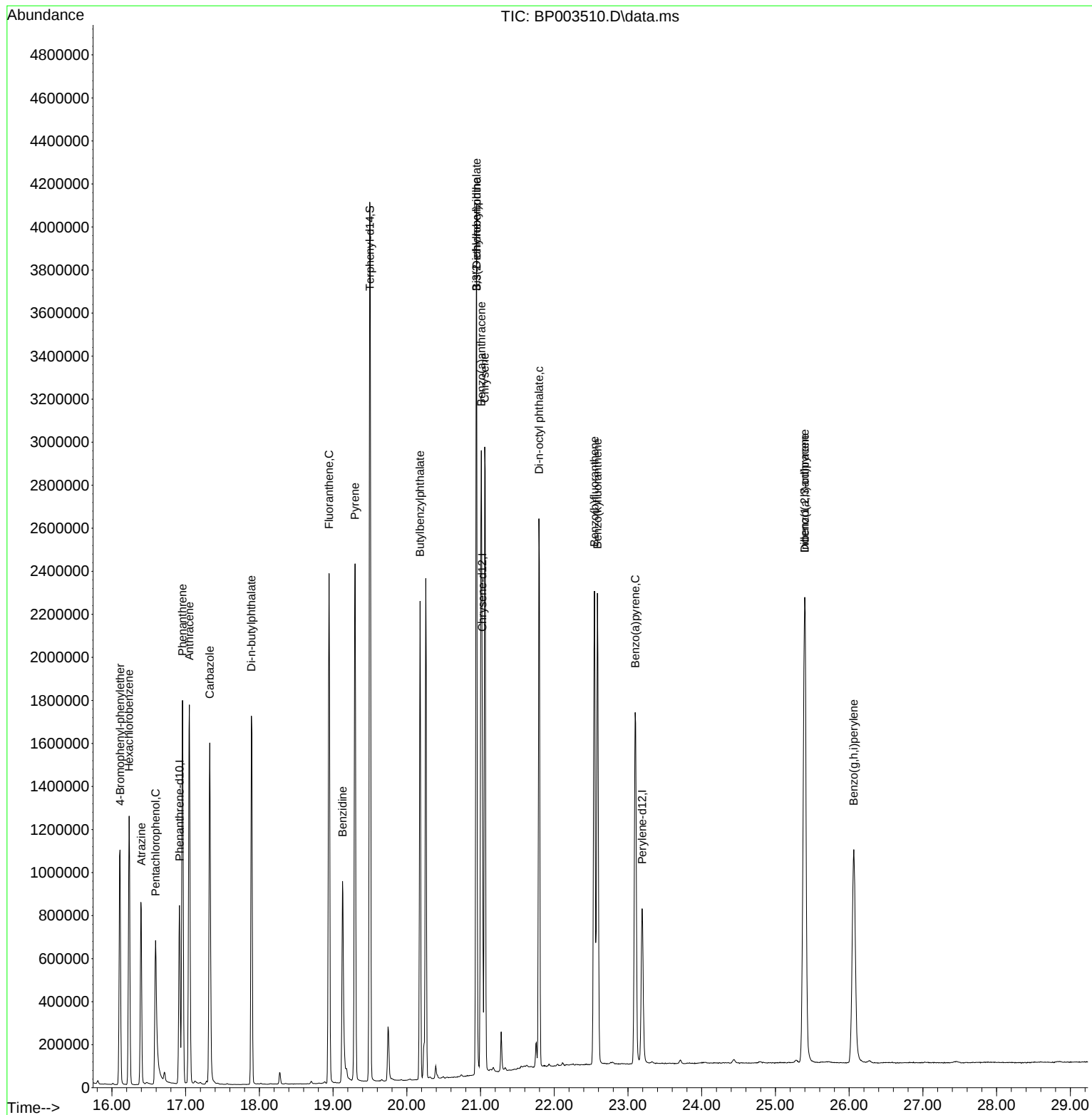
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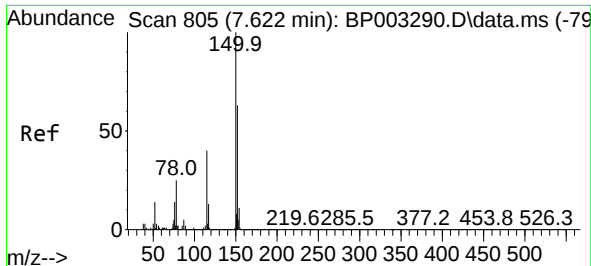


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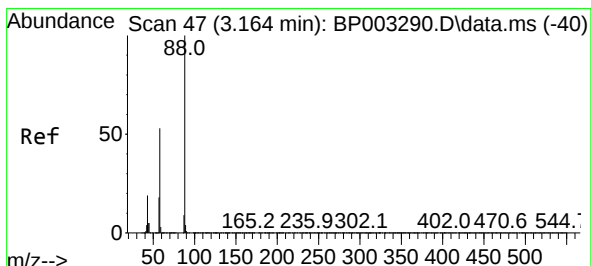
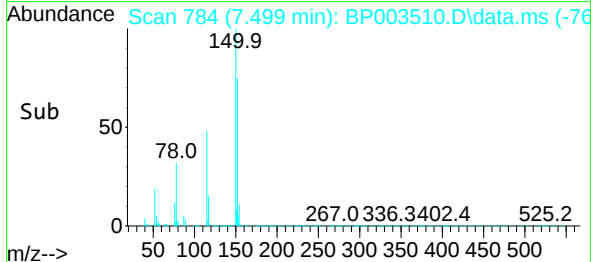
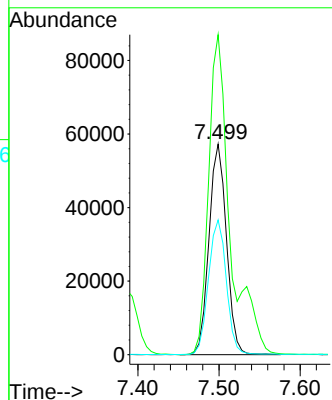
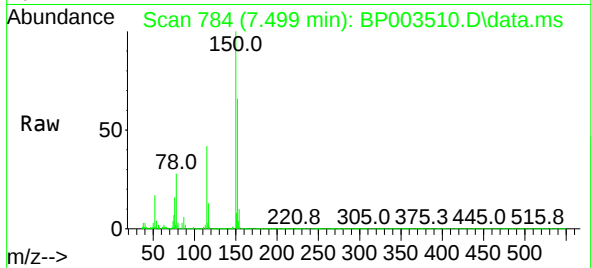




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

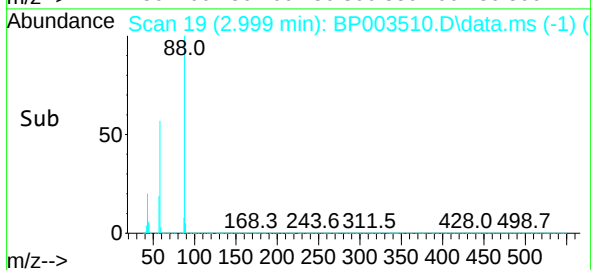
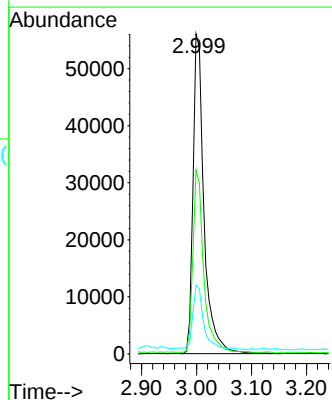
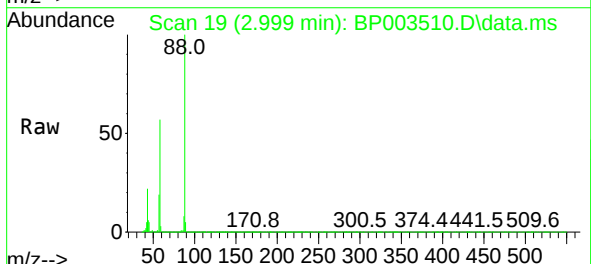
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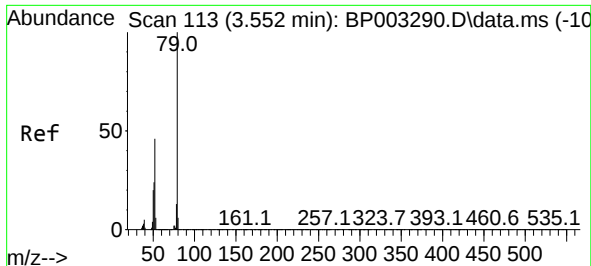
Tgt Ion:152 Resp: 85653
Ion Ratio Lower Upper
152 100
150 152.0 123.8 185.6
115 64.0 43.8 65.6



#2
1,4-Dioxane
Concen: 38.44 ng
RT: 2.999 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion: 88 Resp: 77493
Ion Ratio Lower Upper
88 100
58 55.9 44.2 66.4
43 21.0 15.2 22.8

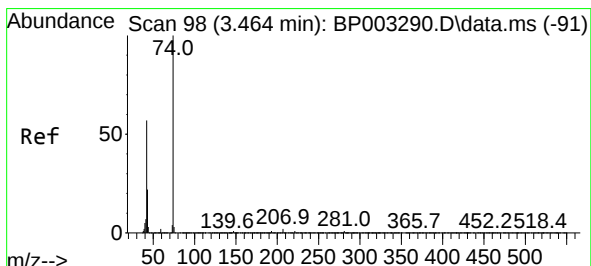
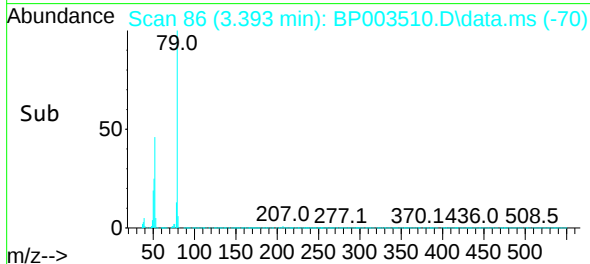
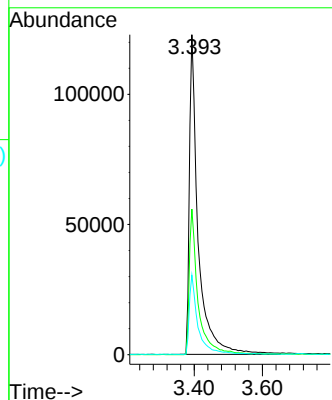
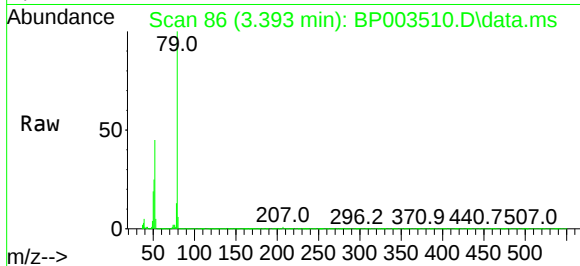




#3
Pyridine
Concen: 40.75 ng
RT: 3.393 min Scan# 86
Delta R.T. -0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

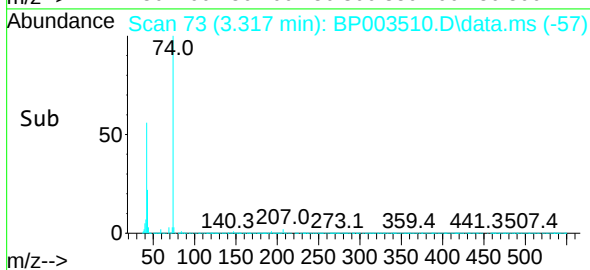
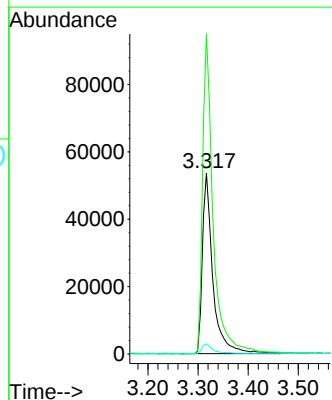
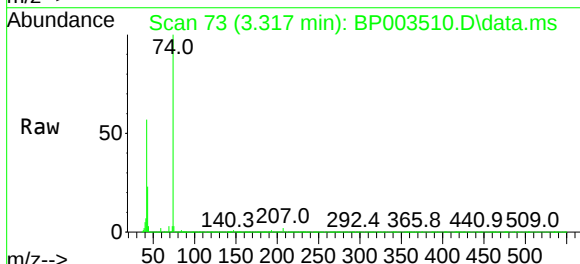
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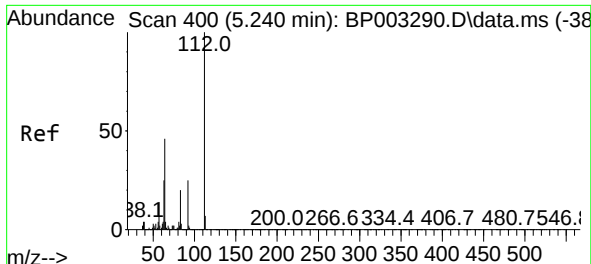
Tgt Ion:	79	Resp:	218723
Ion	Ratio	Lower	Upper
79	100		
52	45.5	41.3	61.9
51	24.9	21.2	31.8



#4
n-Nitrosodimethylamine
Concen: 48.44 ng
RT: 3.317 min Scan# 73
Delta R.T. -0.006 min
Lab File: BP003510.D
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Tgt Ion:	42	Resp:	77774
Ion	Ratio	Lower	Upper
42	100		
74	176.8	148.6	223.0
44	5.5	5.3	7.9

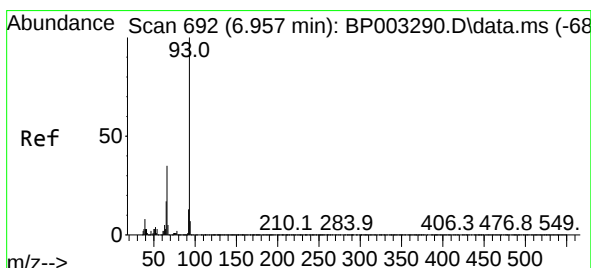
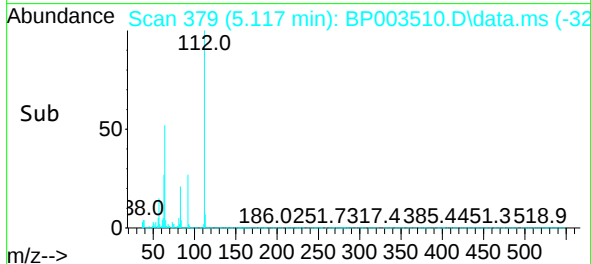
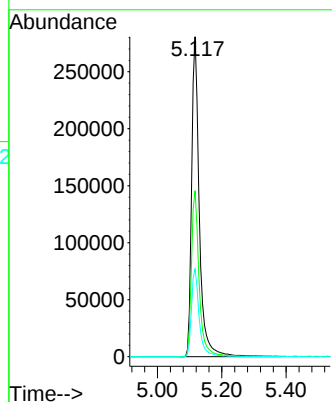
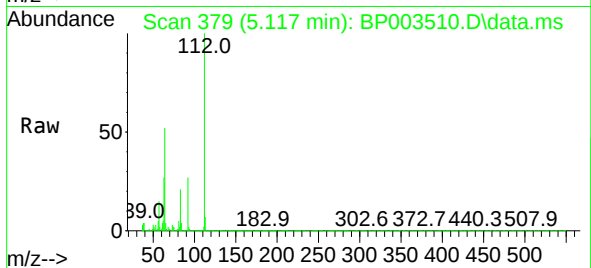




#5
2-Fluorophenol
Concen: 95.24 ng
RT: 5.117 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

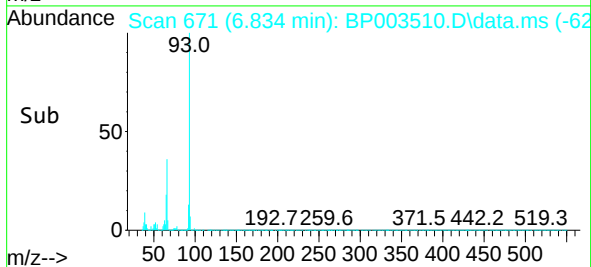
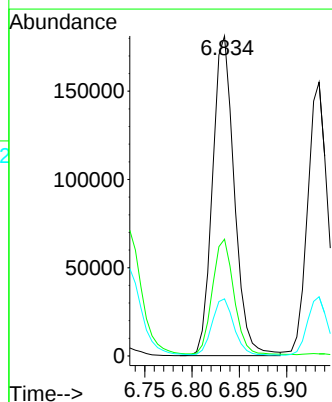
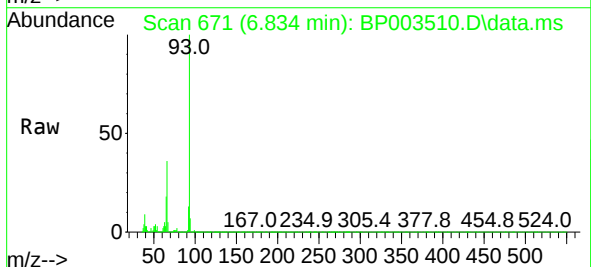
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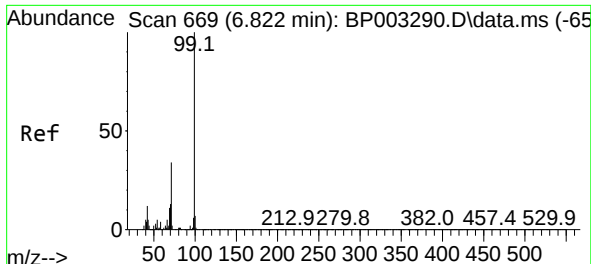
Tgt Ion:112 Resp: 467177
Ion Ratio Lower Upper
112 100
64 51.9 32.8 49.2#
63 27.5 17.0 25.4#



#6
Aniline
Concen: 38.66 ng
RT: 6.834 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP003510.D
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Tgt Ion: 93 Resp: 290252
Ion Ratio Lower Upper
93 100
66 36.5 25.4 38.0
65 17.9 12.5 18.7

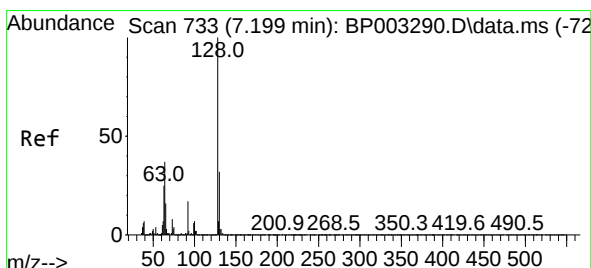
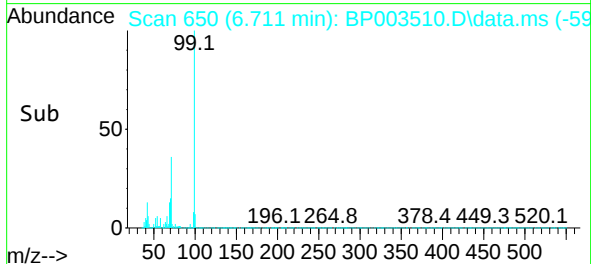
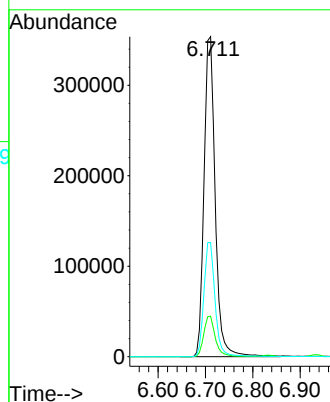
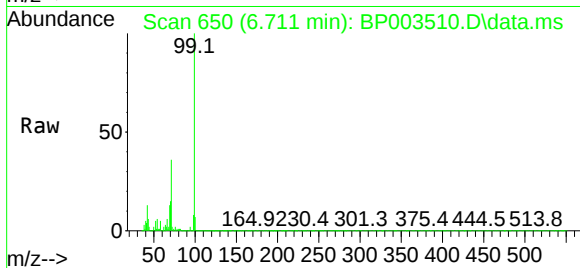




#7
Phenol-d6
Concen: 88.87 ng
RT: 6.711 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003510.D
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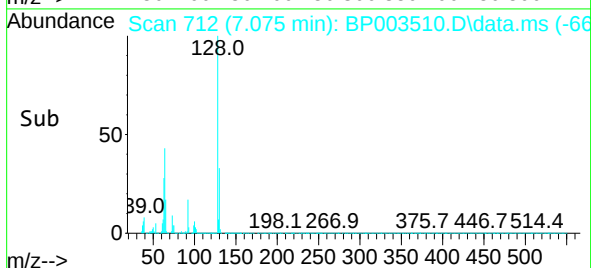
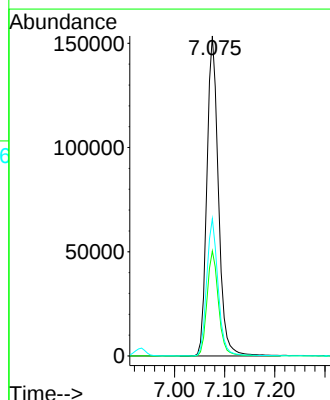
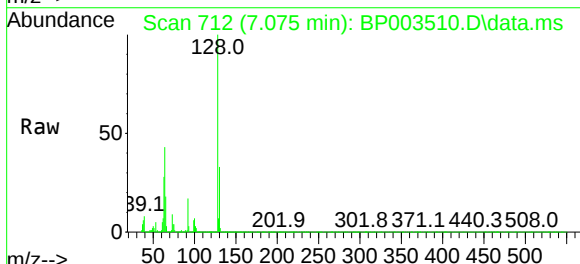
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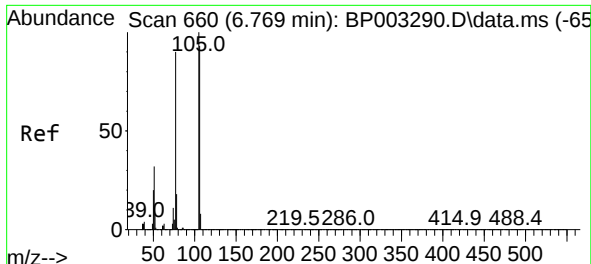
Tgt Ion: 99 Resp: 581044
Ion Ratio Lower Upper
99 100
42 12.6 8.6 13.0
71 35.7 23.4 35.2#



#8
2-Chlorophenol
Concen: 44.99 ng
RT: 7.075 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP003510.D
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Tgt Ion: 128 Resp: 245820
Ion Ratio Lower Upper
128 100
130 32.8 13.0 53.0
64 42.9 10.4 50.4

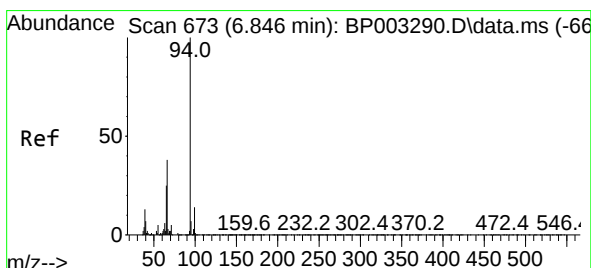
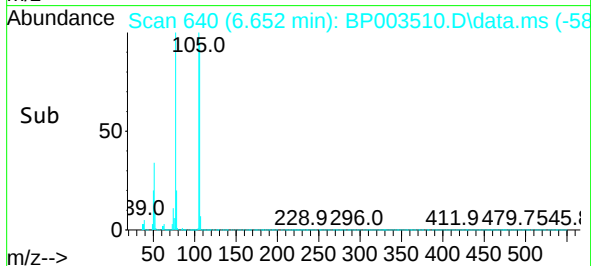
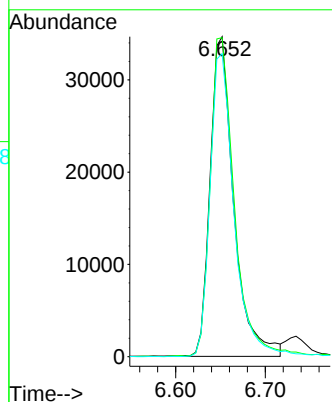
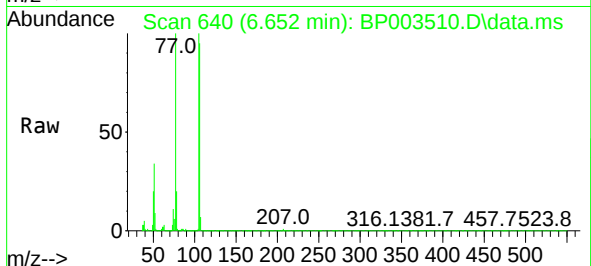




#9
Benzaldehyde
Concen: 17.42 ng
RT: 6.652 min Scan# 640
Delta R.T. 0.006 min
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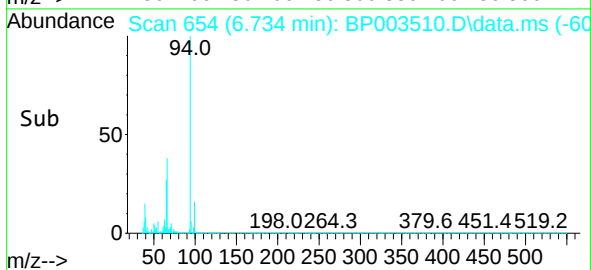
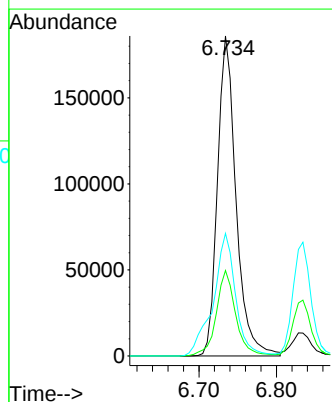
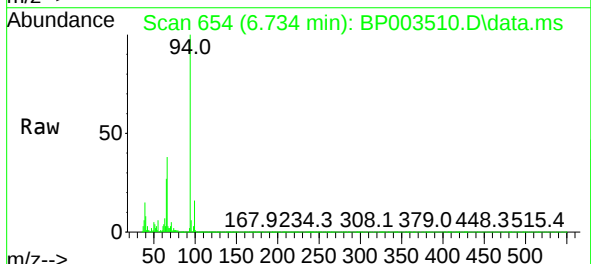
Instrument :
BNA_P
ClientSampleId :
PB132096BS

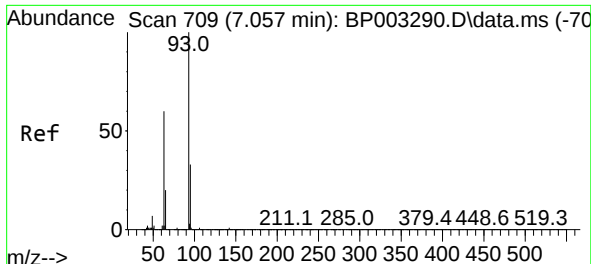
Tgt Ion: 77 Resp: 63530
Ion Ratio Lower Upper
77 100
105 99.7 97.1 137.1
106 94.7 93.7 133.7



#10
Phenol
Concen: 49.47 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion: 94 Resp: 308937
Ion Ratio Lower Upper
94 100
65 26.7 2.3 42.3
66 38.3 10.9 50.9

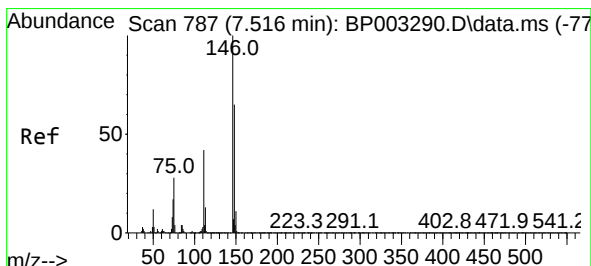
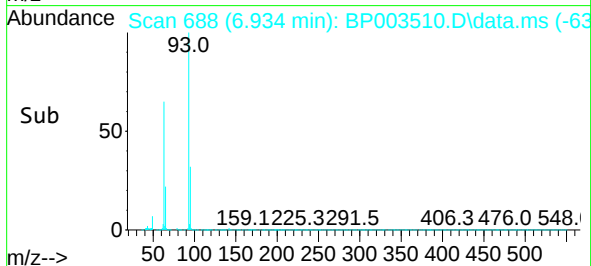
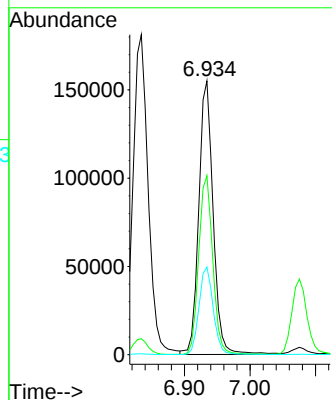
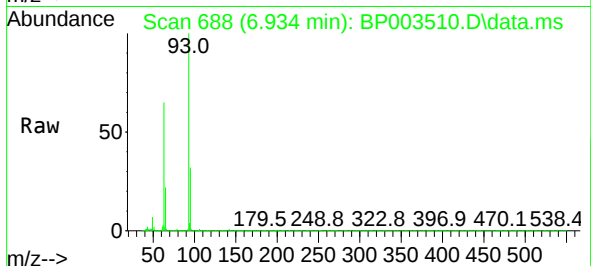




#11
bis(2-Chloroethyl)ether
Concen: 47.82 ng
RT: 6.934 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

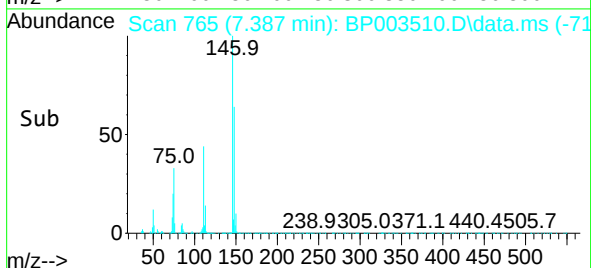
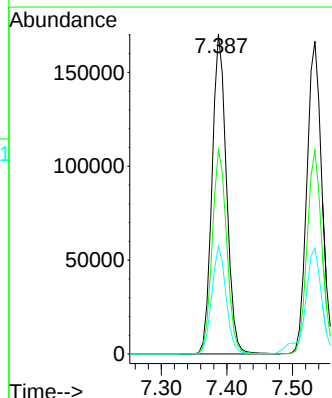
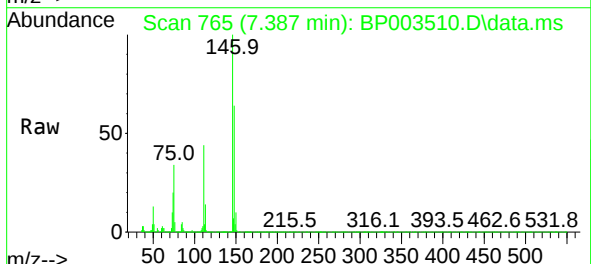
Instrument :
BNA_P
ClientSampleId :
PB132096BS

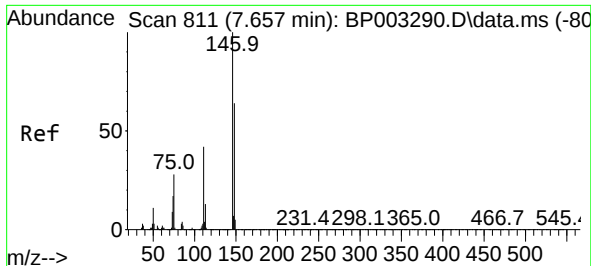
Tgt Ion: 93 Resp: 236648
Ion Ratio Lower Upper
93 100
63 65.4 39.0 79.0
95 32.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.83 ng
RT: 7.387 min Scan# 765
Delta R.T. -0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:146 Resp: 260147
Ion Ratio Lower Upper
146 100
148 63.8 52.5 78.7
75 33.7 18.1 27.1#

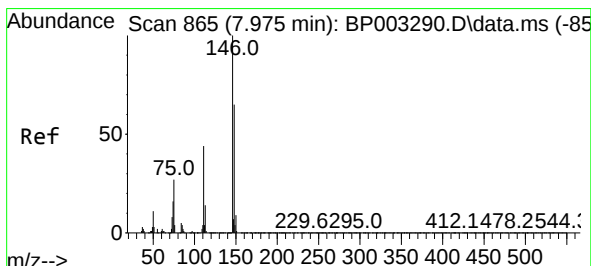
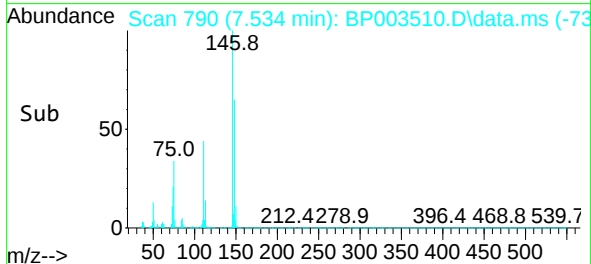
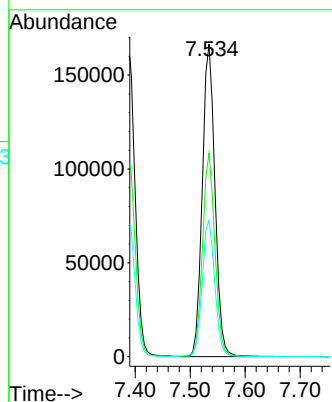
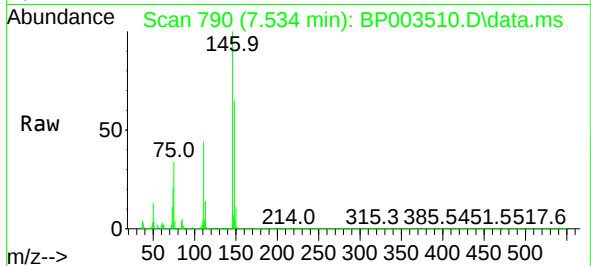




#13
1,4-Dichlorobenzene
Concen: 40.13 ng
RT: 7.534 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

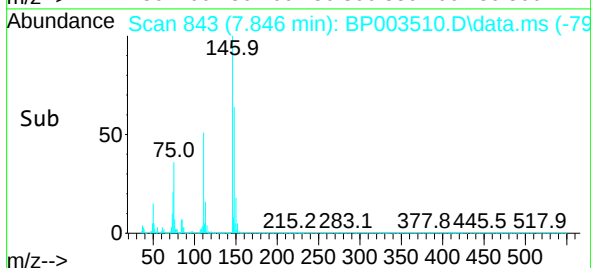
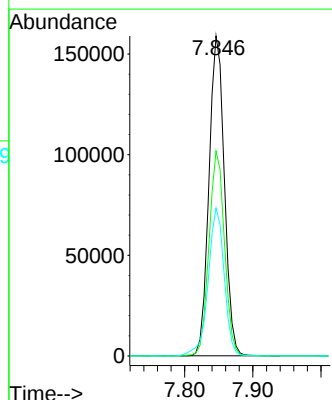
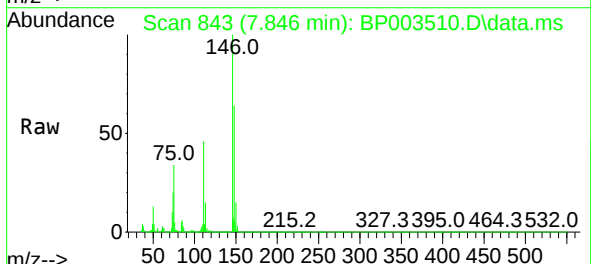
Instrument :
BNA_P
ClientSampleId :
PB132096BS

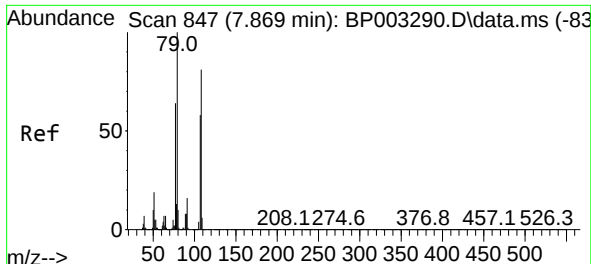
Tgt Ion:146 Resp: 265176
Ion Ratio Lower Upper
146 100
148 65.1 51.3 76.9
111 43.6 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 39.39 ng
RT: 7.846 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:146 Resp: 249841
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 46.3 31.0 46.6

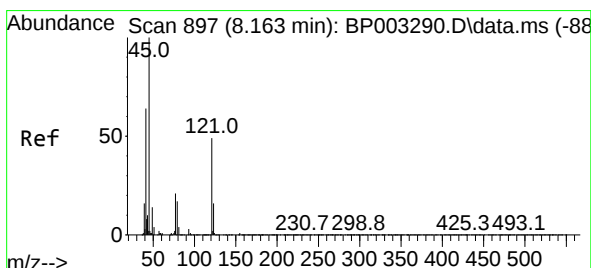
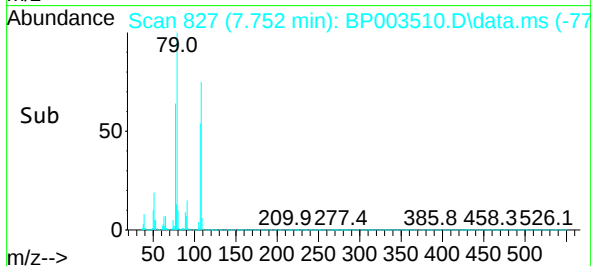
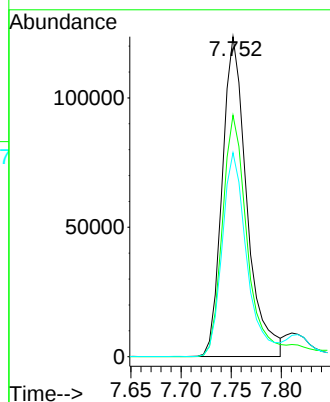
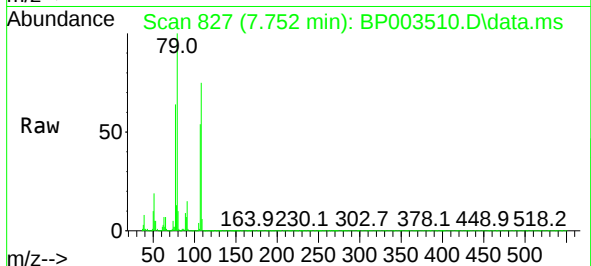




#15
Benzyl Alcohol
Concen: 48.53 ng
RT: 7.752 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

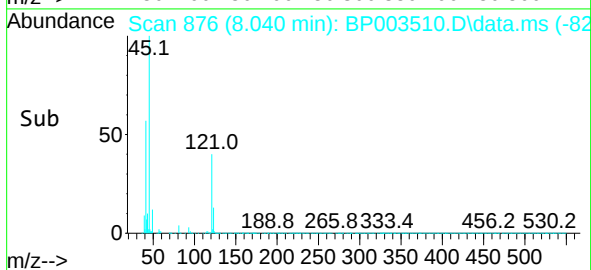
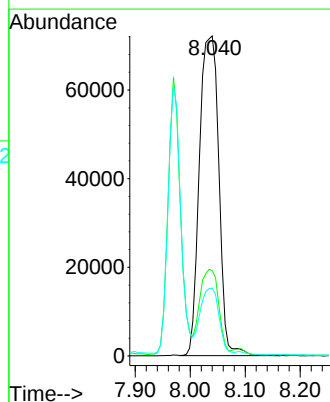
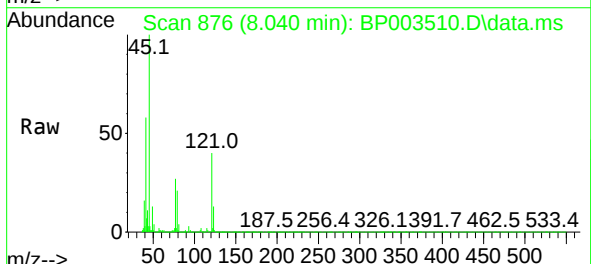
Instrument :
BNA_P
ClientSampleId :
PB132096BS

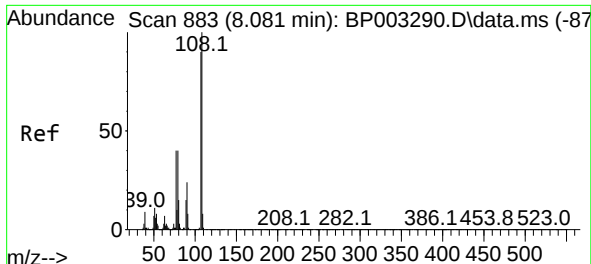
Tgt Ion: 79 Resp: 210862
Ion Ratio Lower Upper
79 100
108 75.4 73.5 110.3
77 63.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.17 ng
RT: 8.040 min Scan# 876
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion: 45 Resp: 176948
Ion Ratio Lower Upper
45 100
77 26.8 2.3 42.3
79 21.2 0.0 36.6

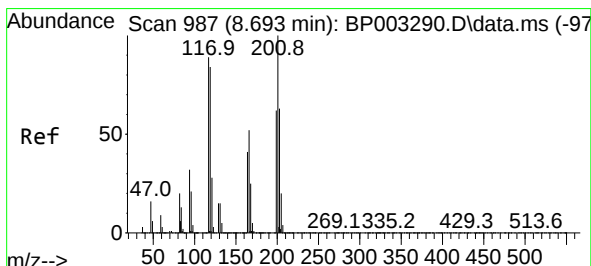
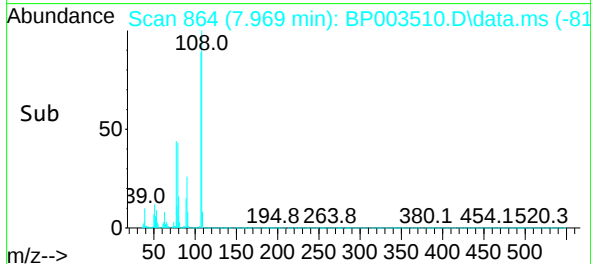
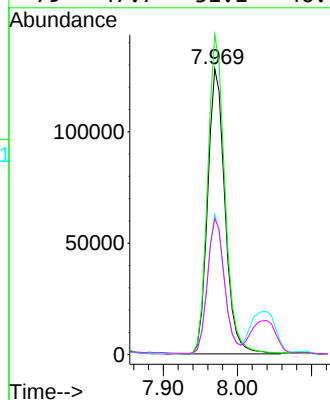
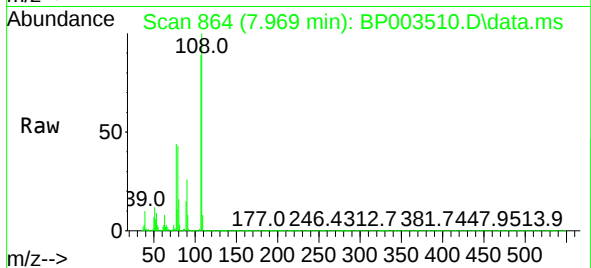




#17
2-Methylphenol
Concen: 46.08 ng
RT: 7.969 min Scan# 864
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

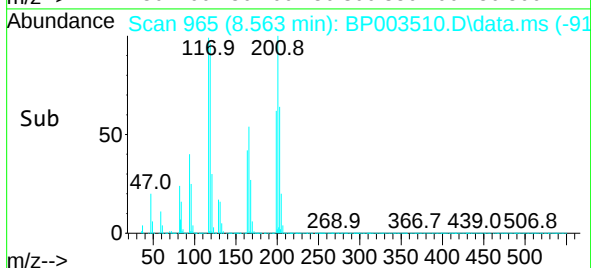
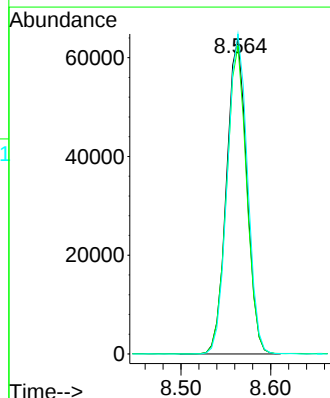
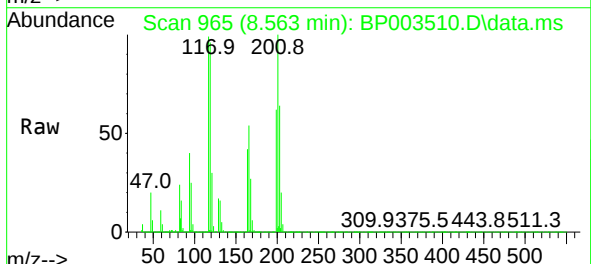
Instrument :
BNA_P
ClientSampleId :
PB132096BS

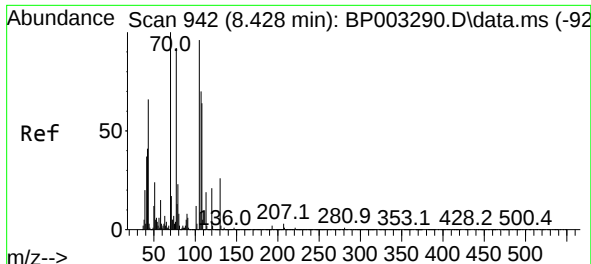
Tgt Ion:107	Resp:	208087
Ion Ratio	Lower	Upper
107	100	
108	112.0	89.6 134.4
77	49.1	31.8 47.6#
79	47.7	31.1 46.7#



#18
Hexachloroethane
Concen: 40.61 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:117	Resp:	99978
Ion Ratio	Lower	Upper
117	100	
119	97.6	78.8 118.2
201	101.4	92.3 138.5

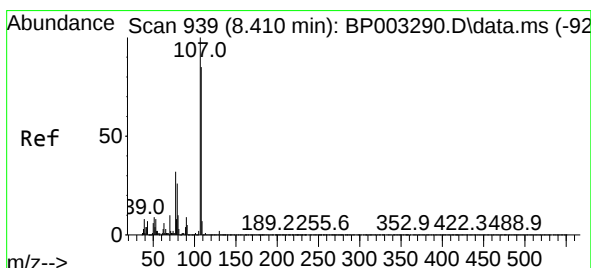
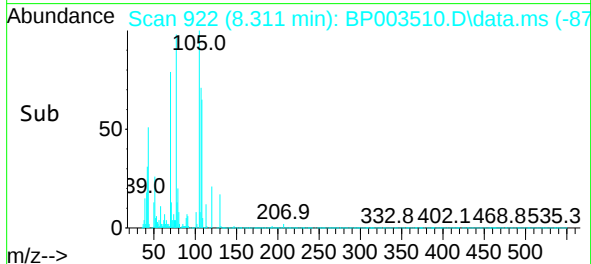
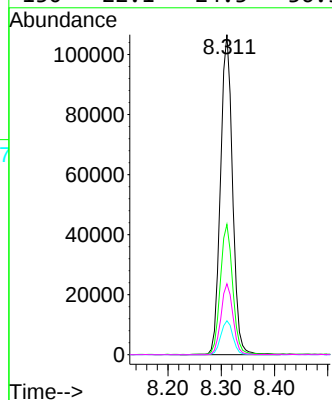
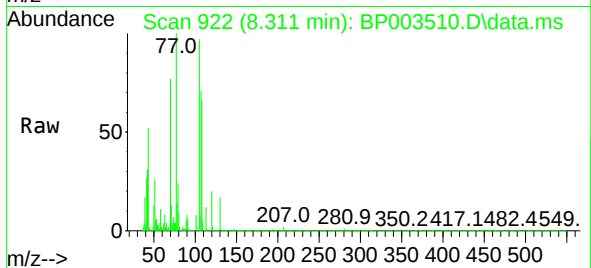




#19
n-Nitroso-di-n-propylamine
Concen: 47.73 ng
RT: 8.311 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

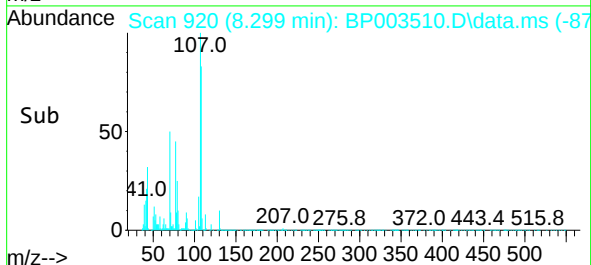
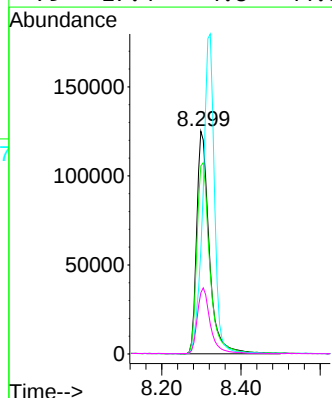
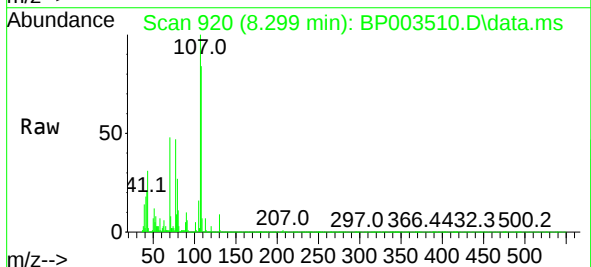
Instrument :
BNA_P
ClientSampleId :
PB132096BS

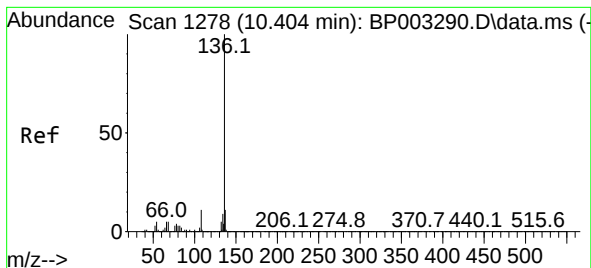
Tgt Ion: 70 Resp: 167184
Ion Ratio Lower Upper
70 100
42 40.7 32.8 49.2
101 10.6 9.6 14.4
130 22.1 24.3 36.5#



#20
3+4-Methylphenols
Concen: 45.73 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion: 107 Resp: 274820
Ion Ratio Lower Upper
107 100
108 84.4 69.0 109.0
77 46.5 8.5 48.5
79 27.4 4.8 44.8

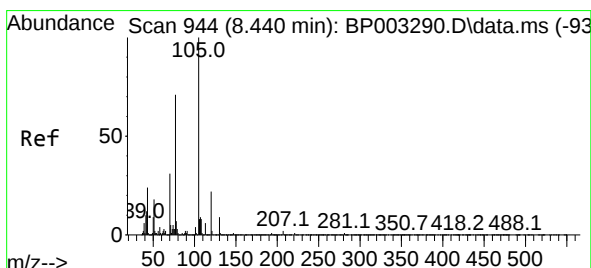
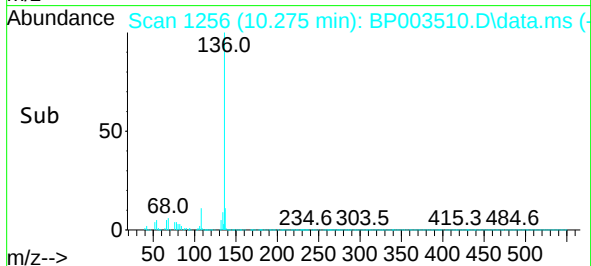
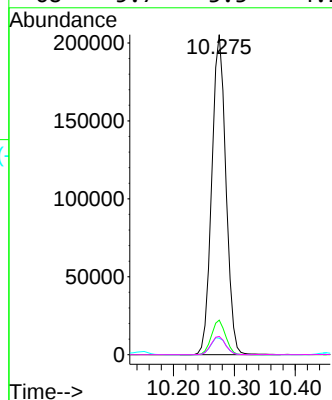
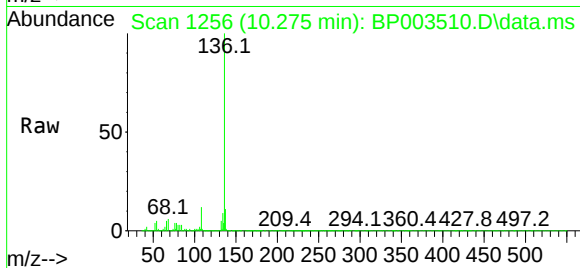




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

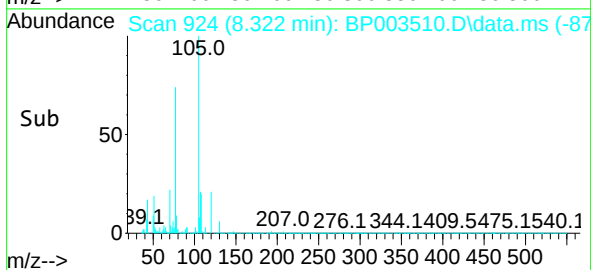
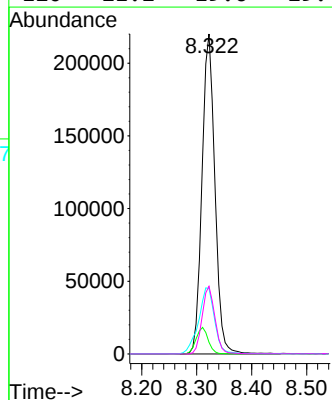
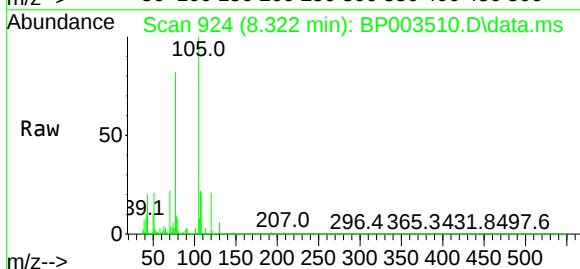
Instrument :
BNA_P
ClientSampleId :
PB132096BS

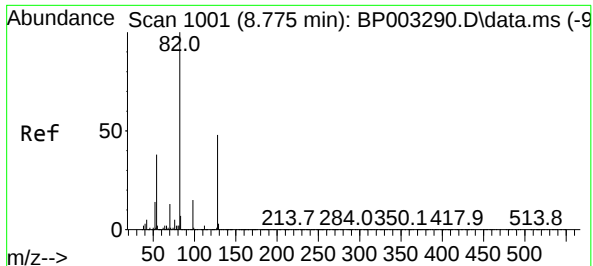
Tgt Ion:	136	Resp:	331357
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	5.1	3.6	5.4
68	5.7	3.3	4.9#



#22
Acetophenone
Concen: 44.09 ng
RT: 8.322 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

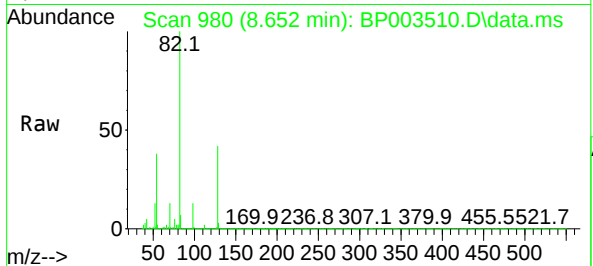
Tgt Ion:	105	Resp:	358828
Ion Ratio	Lower	Upper	
105	100		
71	3.7	2.6	3.8
51	20.5	13.5	20.3#
120	21.2	19.6	29.4



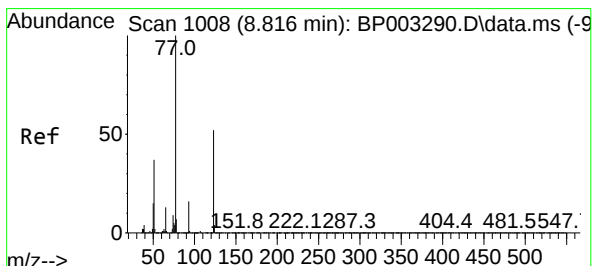
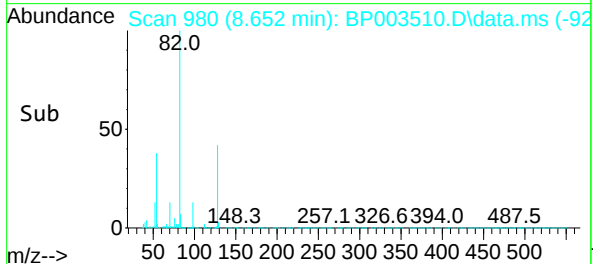
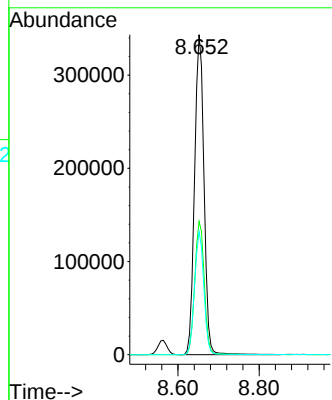


#23
Nitrobenzene-d5
Concen: 98.80 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

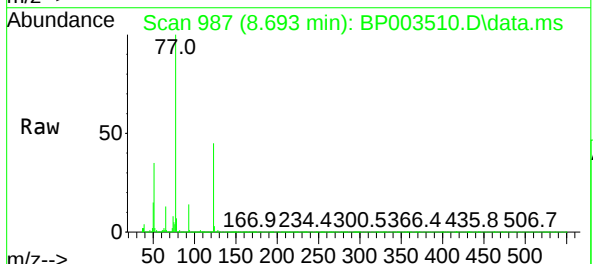
Instrument :
BNA_P
ClientSampleId :
PB132096BS



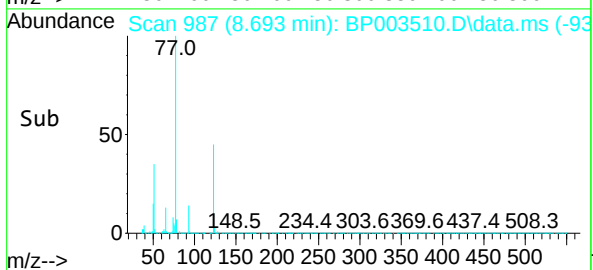
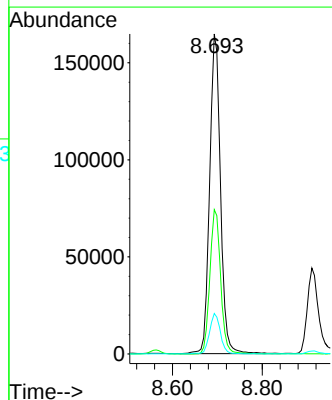
Tgt Ion: 82 Resp: 557234
Ion Ratio Lower Upper
82 100
128 41.7 45.6 68.4#
54 38.5 30.1 45.1

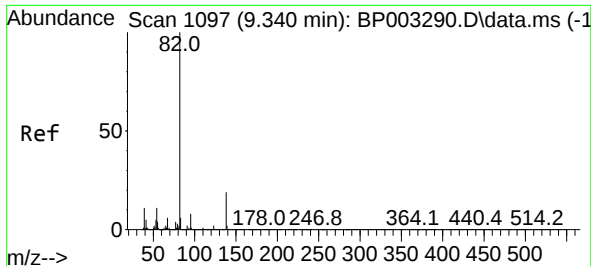


#24
Nitrobenzene
Concen: 48.77 ng
RT: 8.693 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43



Tgt Ion: 77 Resp: 275269
Ion Ratio Lower Upper
77 100
123 45.1 48.6 72.8#
65 12.7 10.0 15.0

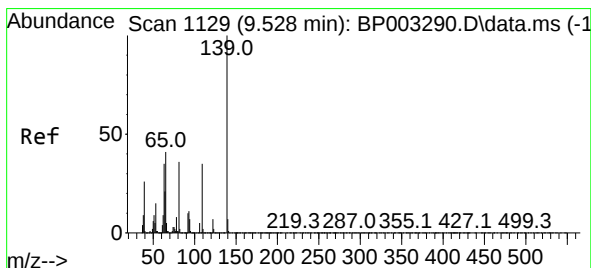
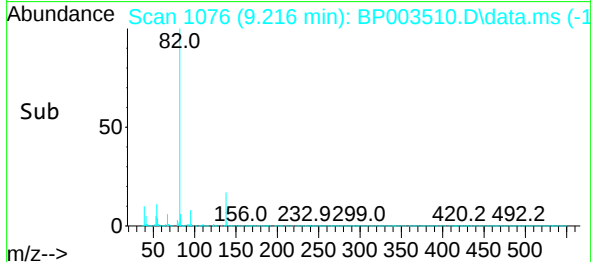
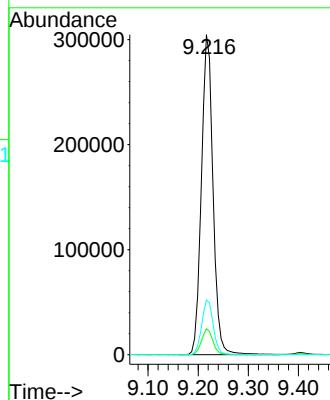
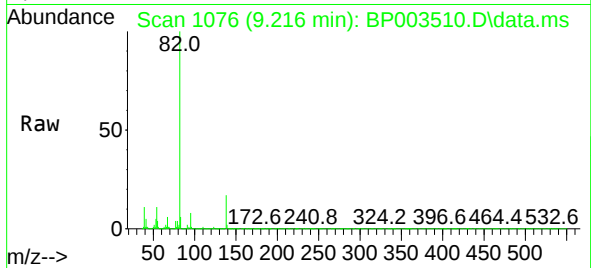




#25
Isophorone
Concen: 47.29 ng
RT: 9.216 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

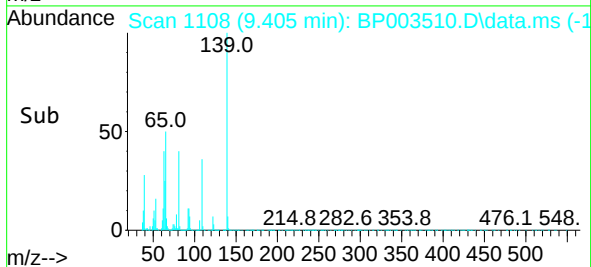
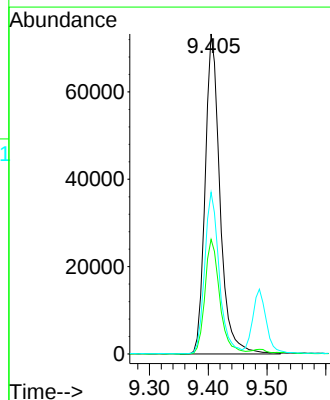
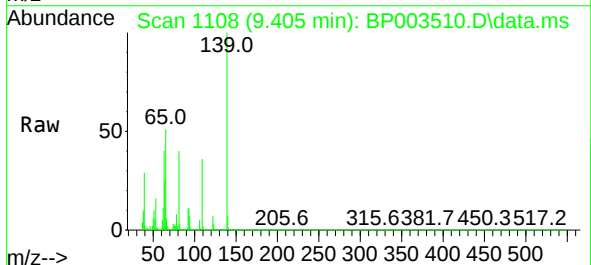
Instrument :
BNA_P
ClientSampleId :
PB132096BS

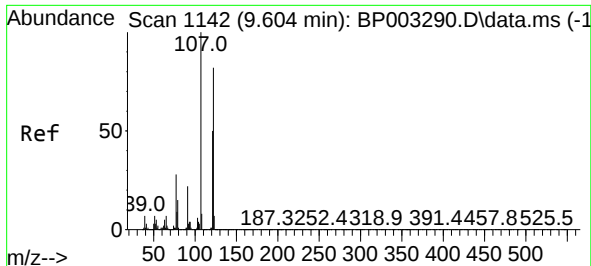
Tgt Ion: 82 Resp: 488791
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.1 18.7 28.1#



#26
2-Nitrophenol
Concen: 41.85 ng
RT: 9.405 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion: 139 Resp: 128999
Ion Ratio Lower Upper
139 100
109 35.8 22.1 33.1#
65 50.5 26.5 39.7#

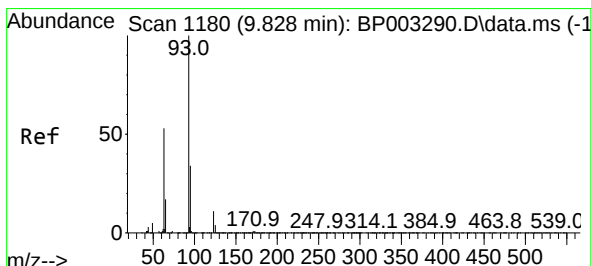
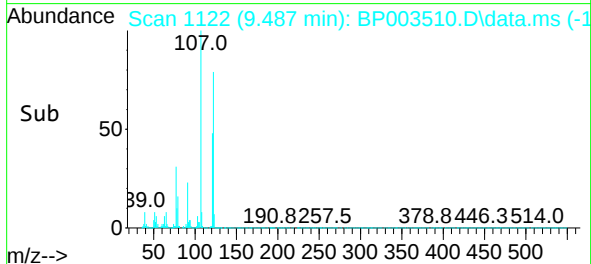
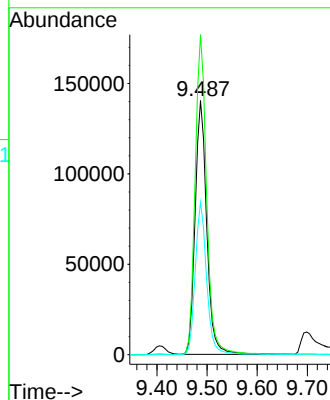
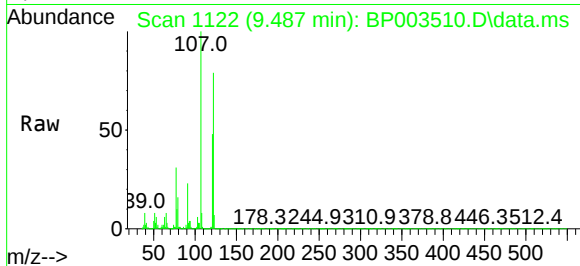




#27
2,4-Dimethylphenol
Concen: 51.64 ng
RT: 9.487 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

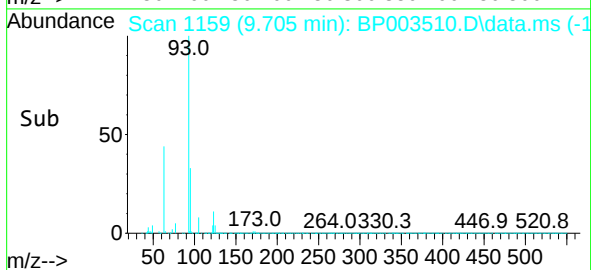
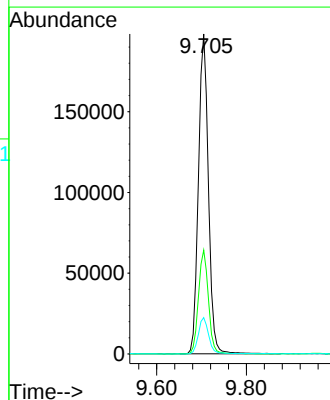
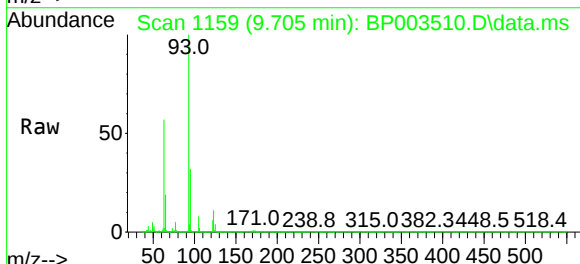
Instrument :
BNA_P
ClientSampleId :
PB132096BS

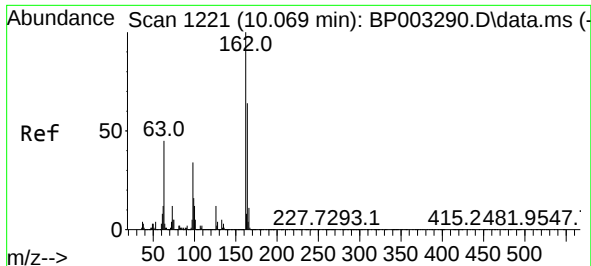
Tgt Ion:122 Resp: 225095
Ion Ratio Lower Upper
122 100
107 125.9 87.3 130.9
121 60.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.44 ng
RT: 9.705 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion: 93 Resp: 305738
Ion Ratio Lower Upper
93 100
95 32.5 26.7 40.1
123 11.4 10.5 15.7

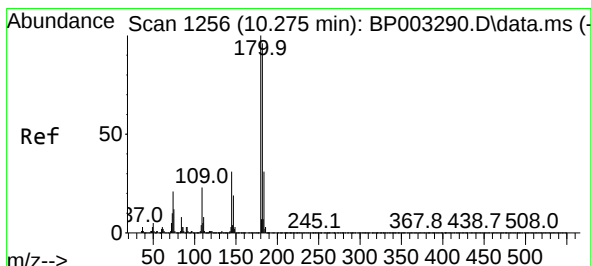
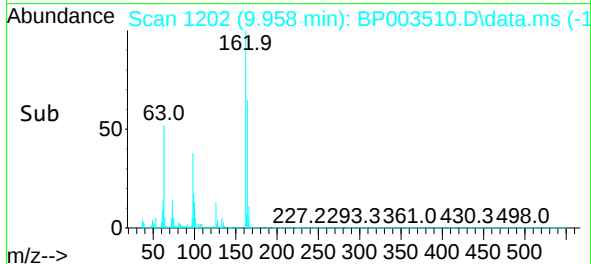
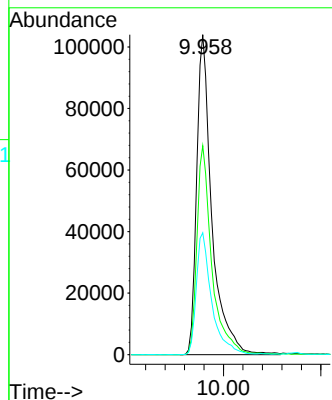
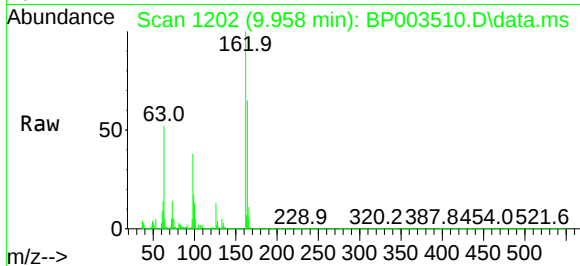




#29
2,4-Dichlorophenol
Concen: 41.49 ng
RT: 9.958 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

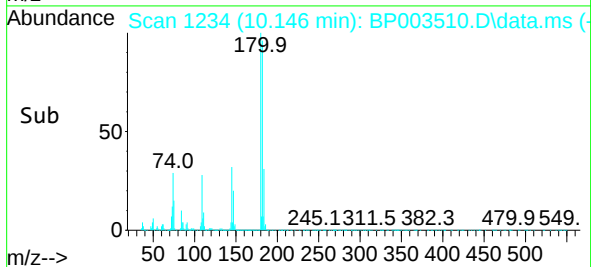
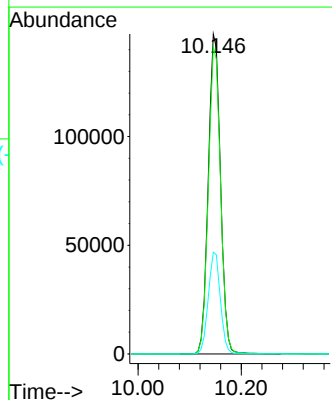
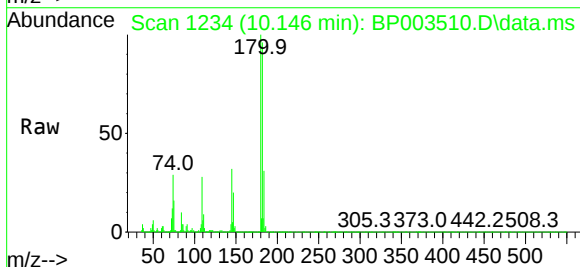
Instrument :
BNA_P
ClientSampleId :
PB132096BS

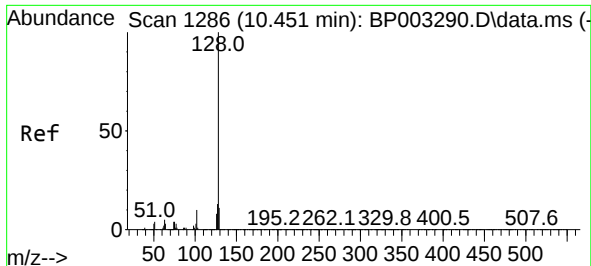
Tgt Ion:162 Resp: 225991
Ion Ratio Lower Upper
162 100
164 65.3 45.8 85.8
98 38.1 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.32 ng
RT: 10.146 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:180 Resp: 241201
Ion Ratio Lower Upper
180 100
182 96.0 76.2 114.2
145 31.8 23.8 35.8

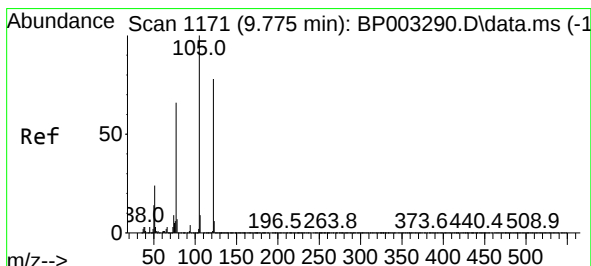
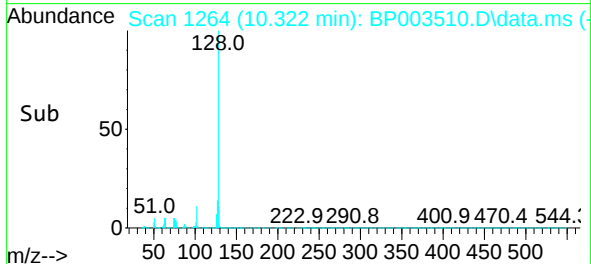
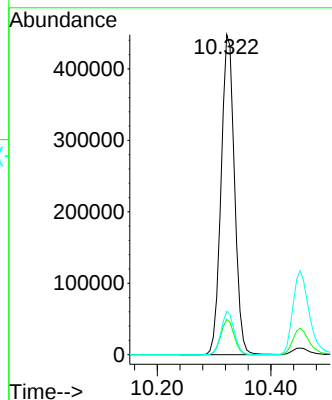
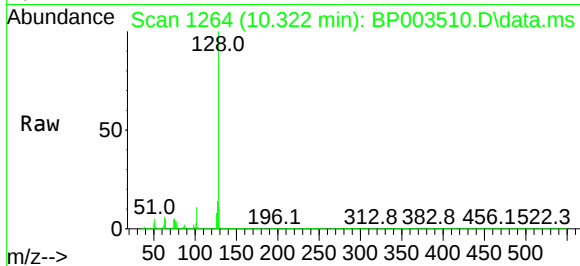




#31
Naphthalene
Concen: 41.99 ng
RT: 10.322 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

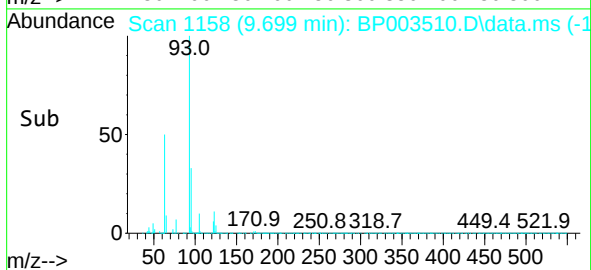
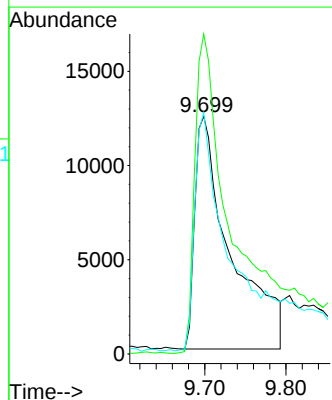
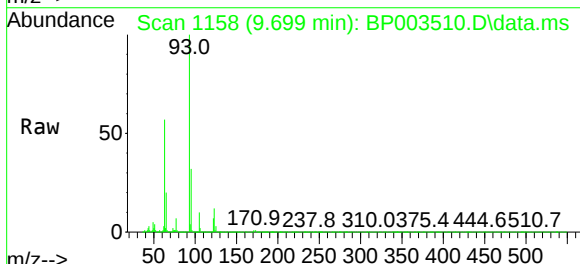
Instrument :
BNA_P
ClientSampleId :
PB132096BS

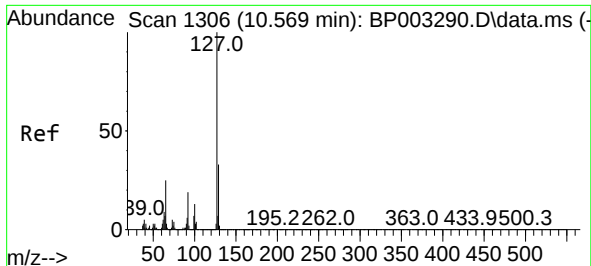
Tgt Ion:128 Resp: 735019
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 19.01 ng
RT: 9.699 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:122 Resp: 37975
Ion Ratio Lower Upper
122 100
105 134.7 94.1 134.1#
77 101.6 50.1 90.1#

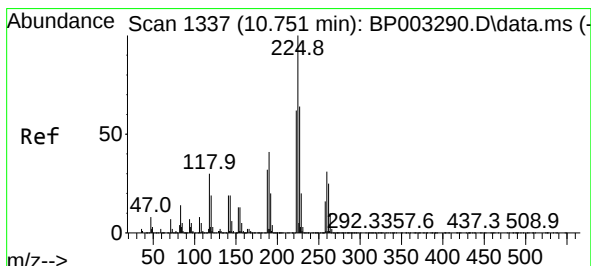
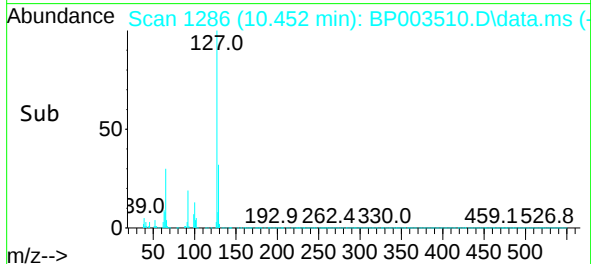
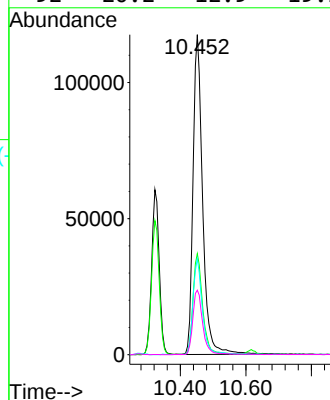
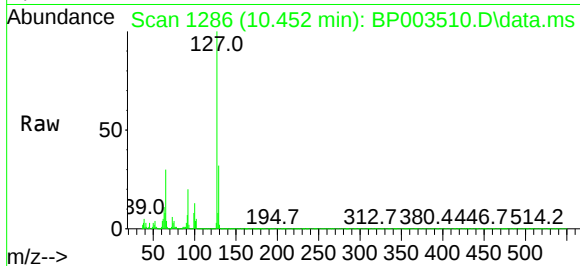




#33
4-Chloroaniline
Concen: 32.39 ng
RT: 10.452 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

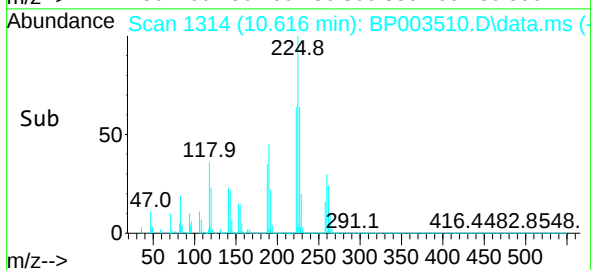
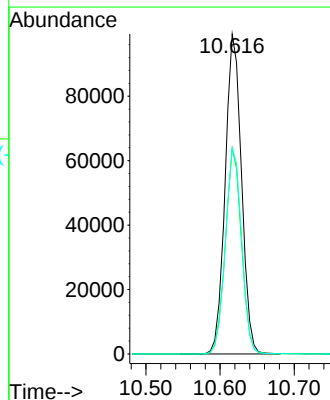
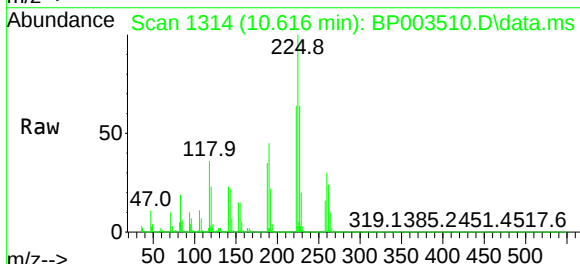
Instrument :
BNA_P
ClientSampleId :
PB132096BS

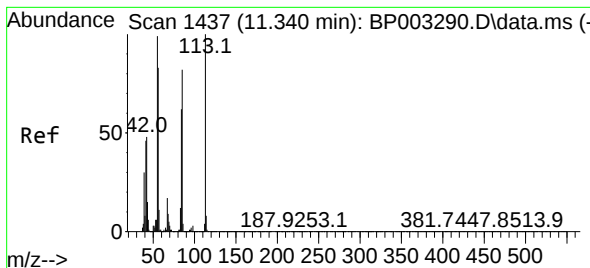
Tgt Ion:127	Resp: 240864
Ion Ratio	Lower Upper
127 100	
129 31.6	25.7 38.5
65 30.1	17.3 25.9#
92 20.2	12.9 19.3#



#34
Hexachlorobutadiene
Concen: 34.41 ng
RT: 10.616 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:225	Resp: 151816
Ion Ratio	Lower Upper
225 100	
223 64.4	50.1 75.1
227 64.3	51.4 77.2

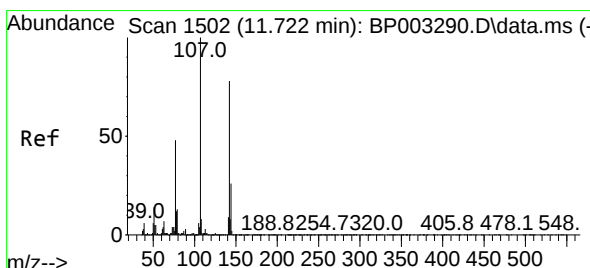
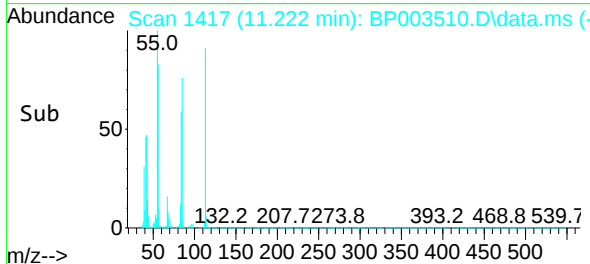
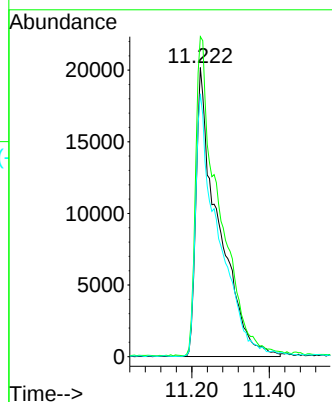
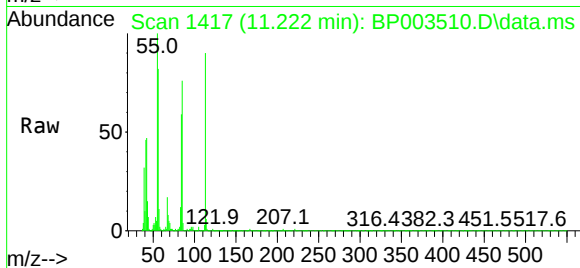




#35
Caprolactam
Concen: 43.69 ng
RT: 11.222 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

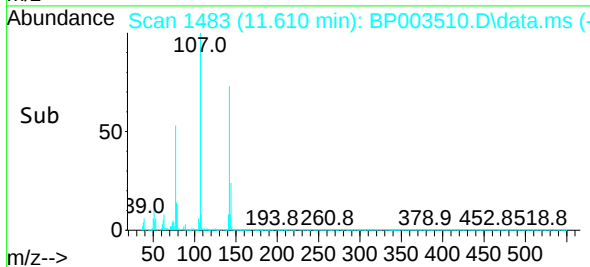
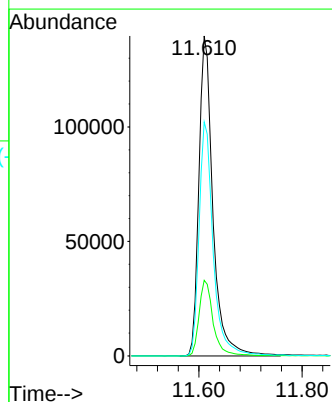
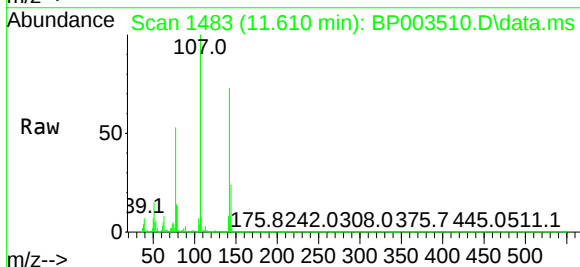
Instrument :
BNA_P
ClientSampleId :
PB132096BS

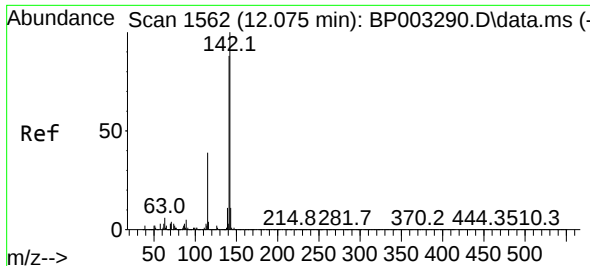
Tgt Ion:113 Resp: 79418
Ion Ratio Lower Upper
113 100
55 110.7 77.3 117.3
56 90.9 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 44.85 ng
RT: 11.610 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:107 Resp: 263415
Ion Ratio Lower Upper
107 100
144 23.6 22.7 34.1
142 73.2 70.7 106.1

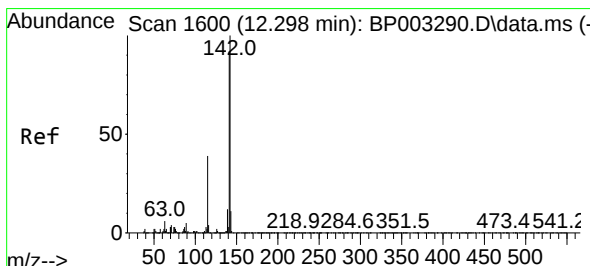
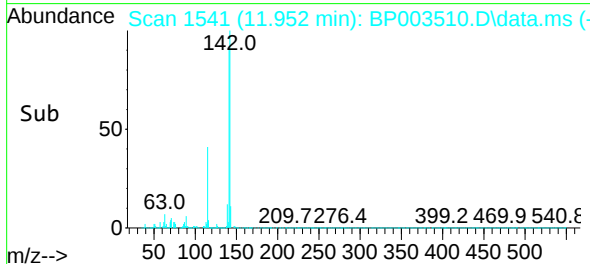
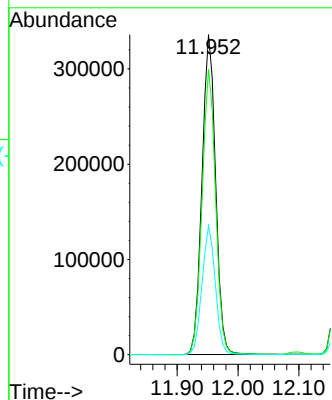
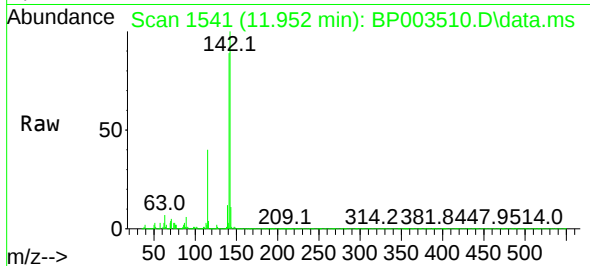




#37
2-Methylnaphthalene
Concen: 41.10 ng
RT: 11.952 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

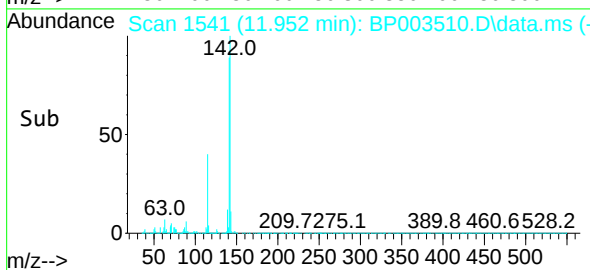
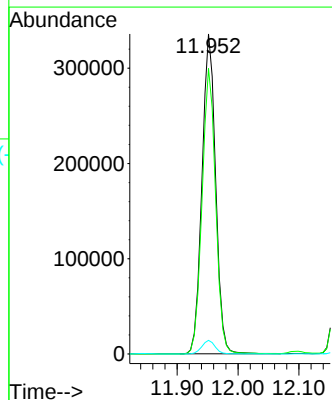
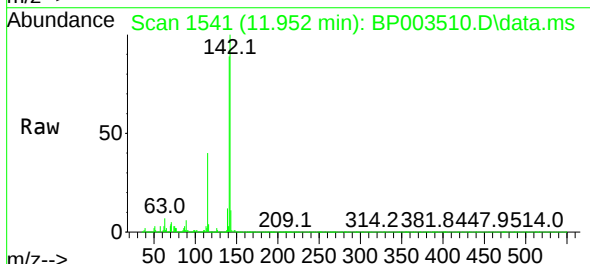
Instrument :
BNA_P
ClientSampleId :
PB132096BS

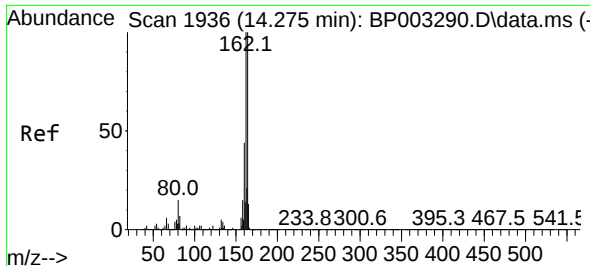
Tgt Ion:142 Resp: 521235
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.2
115 40.2 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 43.29 ng
RT: 11.952 min Scan# 1541
Delta R.T. -0.223 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:142 Resp: 521235
Ion Ratio Lower Upper
142 100
141 89.2 74.4 111.6
116 4.3 2.9 4.3

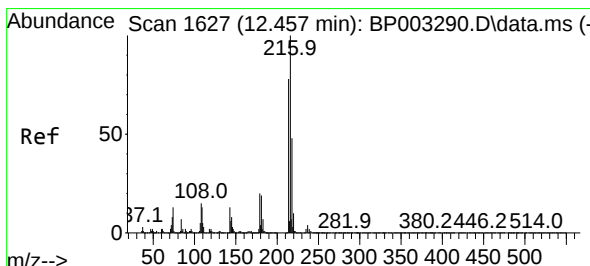
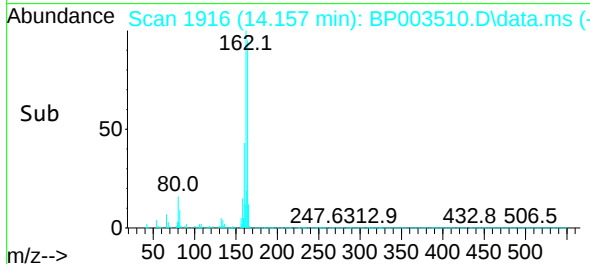
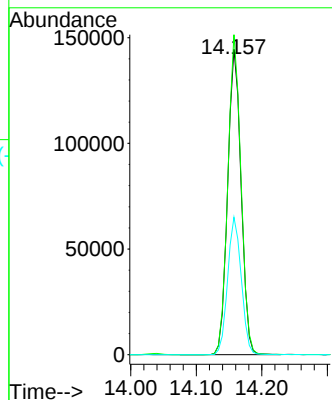
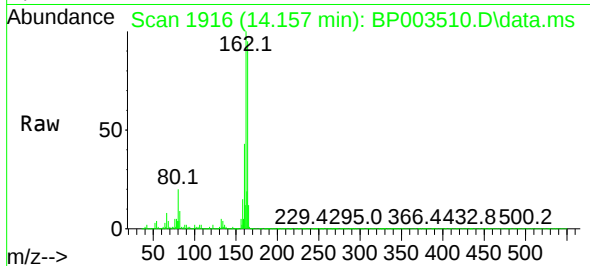




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

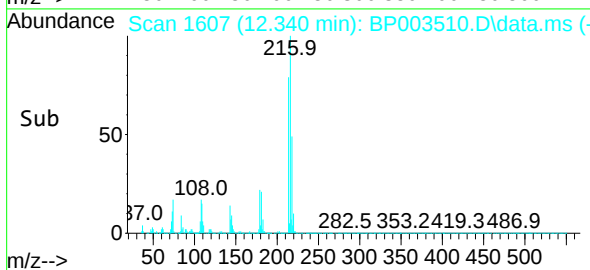
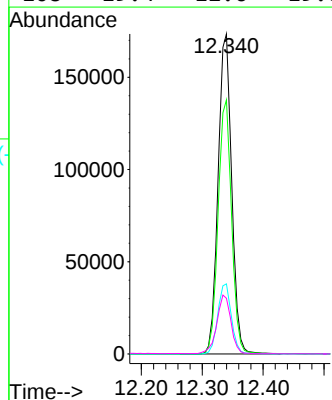
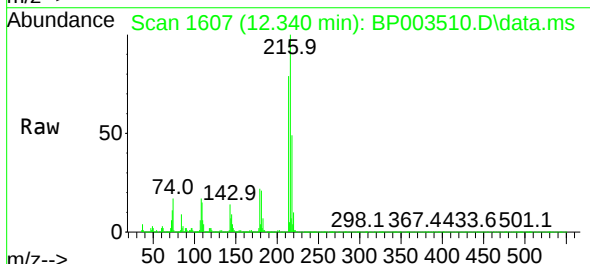
Instrument :
BNA_P
ClientSampleId :
PB132096BS

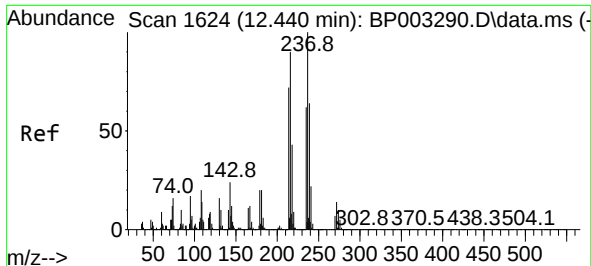
Tgt Ion:164 Resp: 204841
Ion Ratio Lower Upper
164 100
162 104.8 79.4 119.2
160 45.0 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.95 ng
RT: 12.340 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:216 Resp: 267944
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.6
179 22.0 16.9 25.3
108 19.4 12.6 19.0#

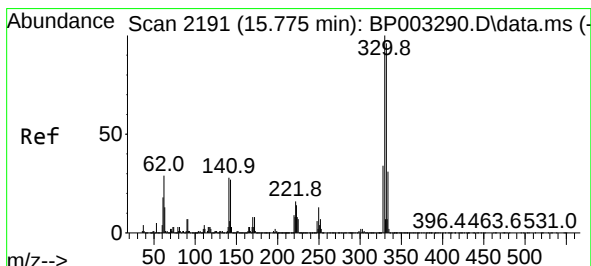
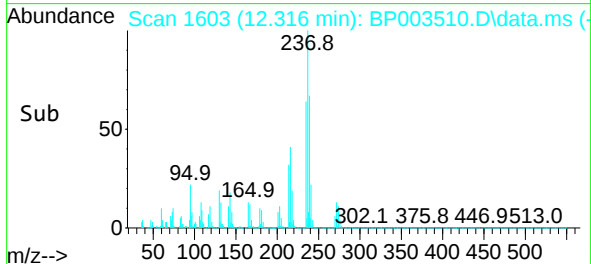
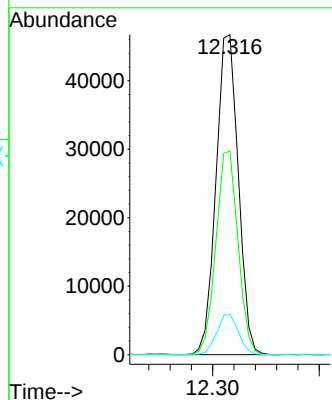
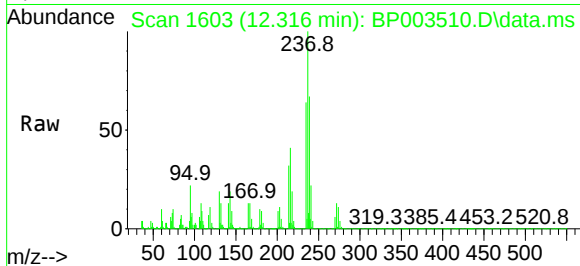




#41
Hexachlorocyclopentadiene
Concen: 39.68 ng
RT: 12.316 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

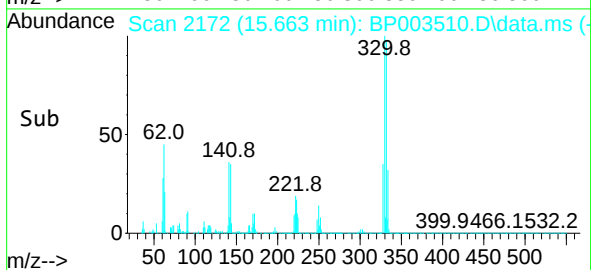
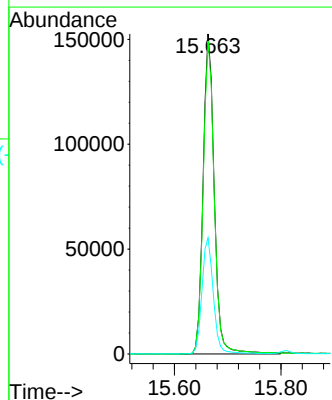
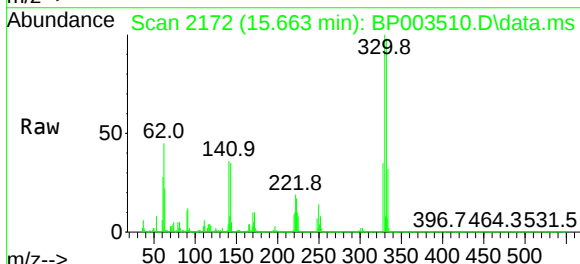
Instrument :
BNA_P
ClientSampleId :
PB132096BS

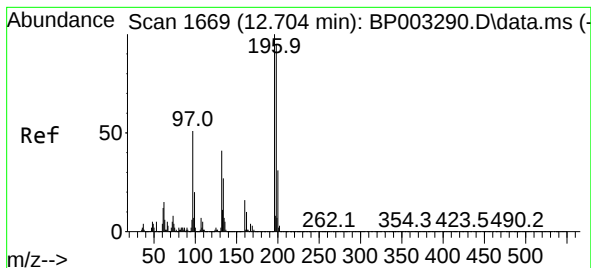
Tgt Ion:	237	Resp:	67837
Ion Ratio	Lower	Upper	
237	100		
235	63.6	43.2	83.2
272	12.6	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 70.65 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:	330	Resp:	220723
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.1	115.7
141	37.5	23.4	35.2#

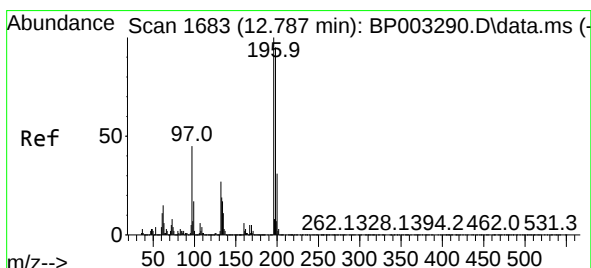
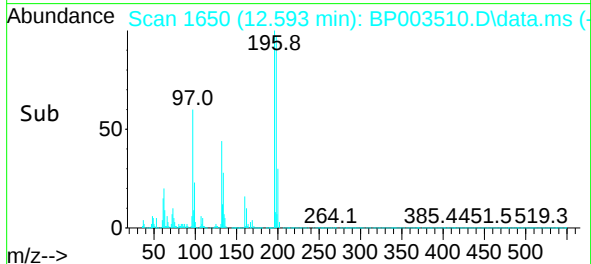
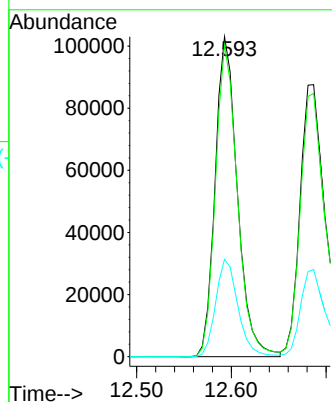
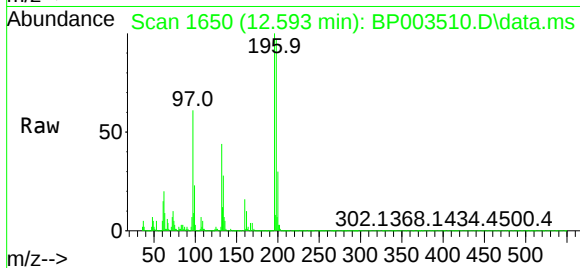




#43
2,4,6-Trichlorophenol
Concen: 38.80 ng
RT: 12.593 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

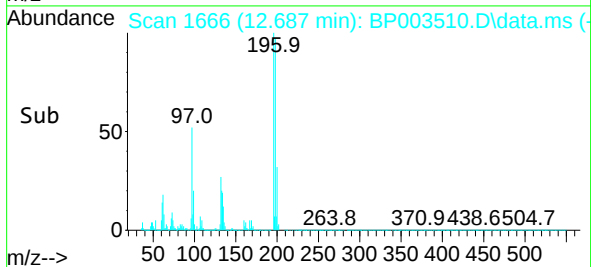
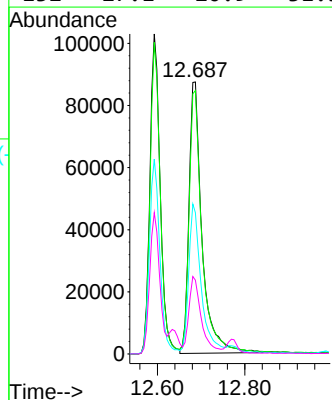
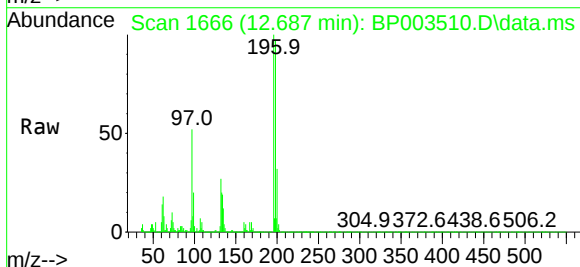
Instrument :
BNA_P
ClientSampleId :
PB132096BS

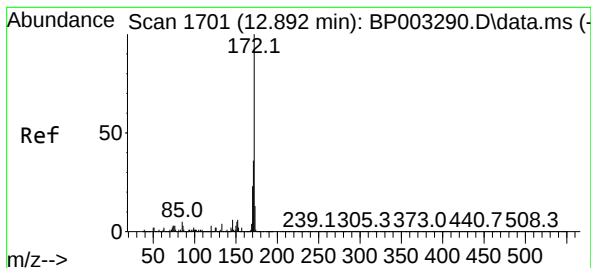
Tgt Ion:196 Resp: 168238
Ion Ratio Lower Upper
196 100
198 97.3 77.0 115.6
200 30.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 40.58 ng
RT: 12.687 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:196 Resp: 181001
Ion Ratio Lower Upper
196 100
198 96.8 77.3 115.9
97 51.9 31.0 46.4#
132 27.1 20.9 31.3

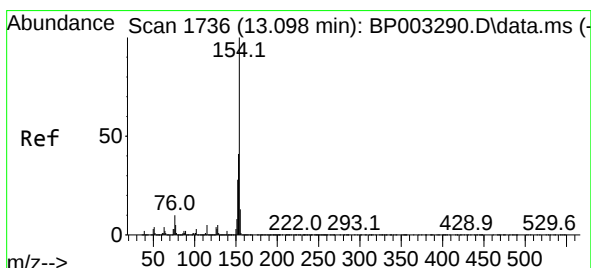
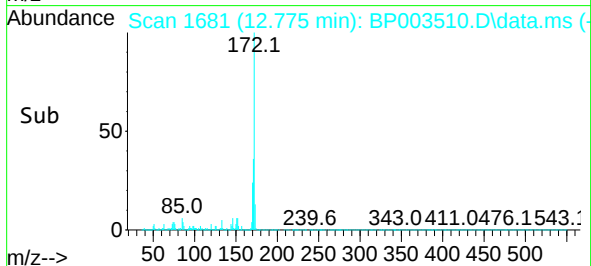
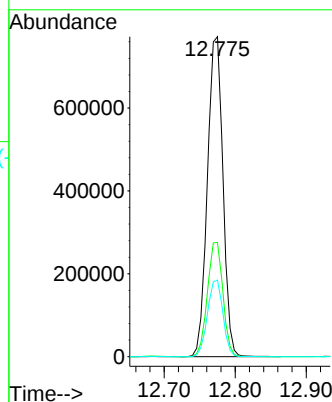
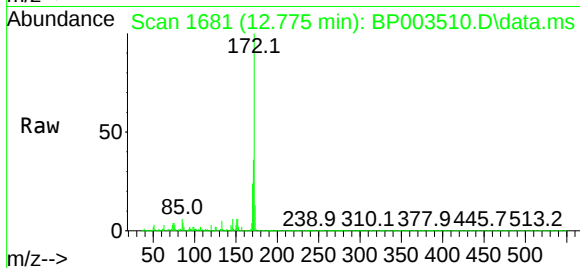




#45
2-Fluorobiphenyl
Concen: 83.92 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

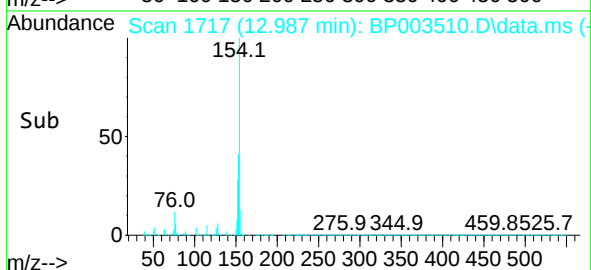
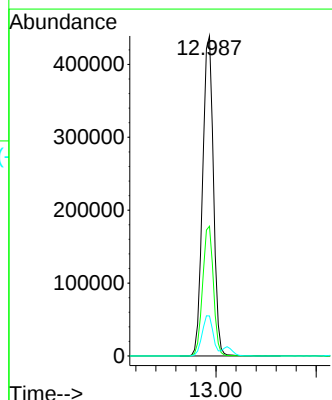
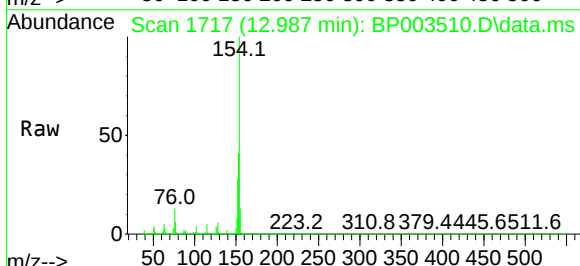
Instrument :
BNA_P
ClientSampleId :
PB132096BS

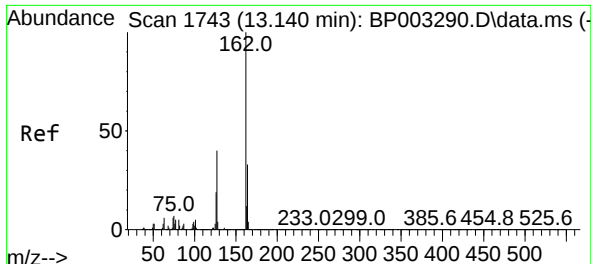
Tgt Ion:172 Resp: 1175334
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.00 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:154 Resp: 656942
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 12.5 0.0 29.3

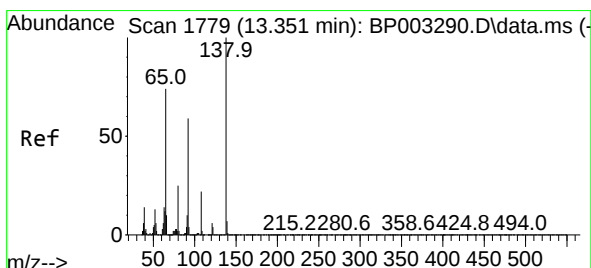
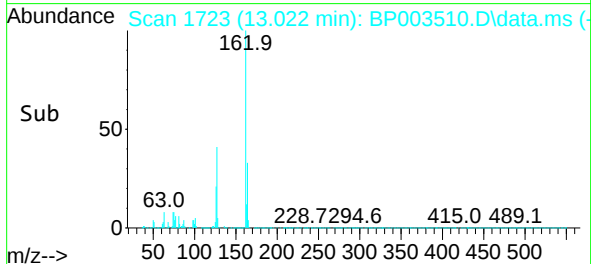
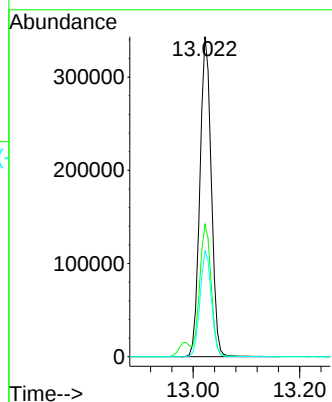
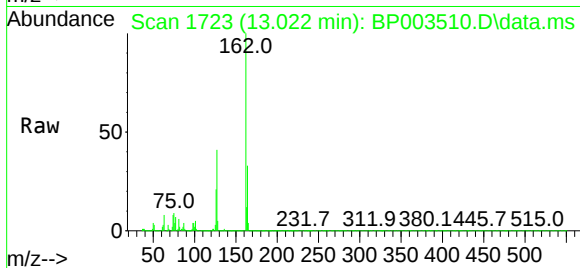




#47
2-Chloronaphthalene
Concen: 40.27 ng
RT: 13.022 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

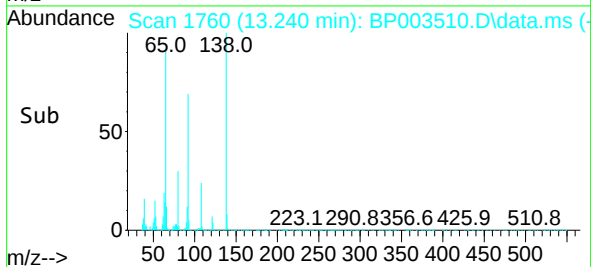
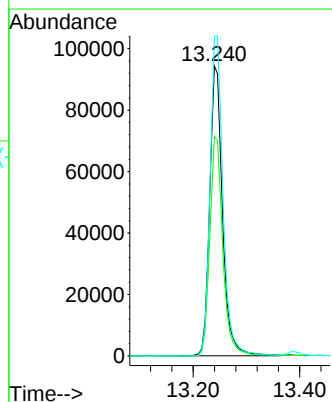
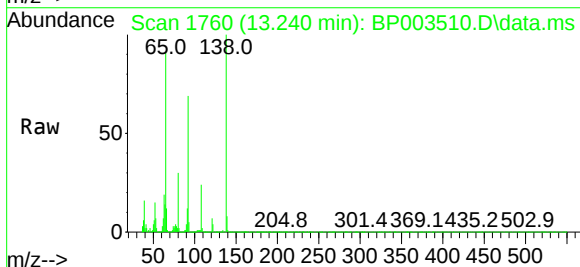
Instrument :
BNA_P
ClientSampleId :
PB132096BS

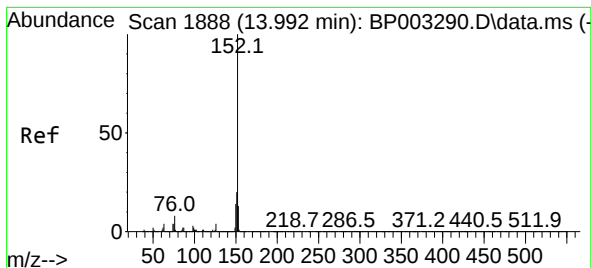
Tgt Ion:162 Resp: 509427
Ion Ratio Lower Upper
162 100
127 41.4 29.9 44.9
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 49.42 ng
RT: 13.240 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion: 65 Resp: 158238
Ion Ratio Lower Upper
65 100
92 75.8 70.6 106.0
138 110.3 133.6 200.4#





#49

Acenaphthylene

Concen: 42.02 ng

RT: 13.875 min Scan# 1868

Delta R.T. 0.000 min

Lab File: BP003510.D

Acq: 06 Oct 2020 04:43

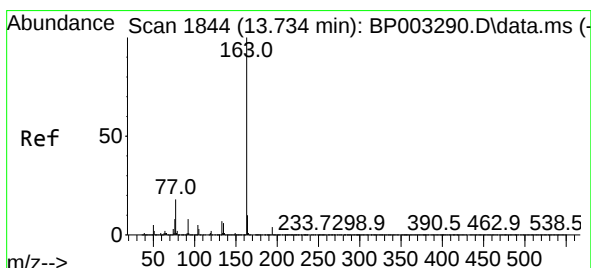
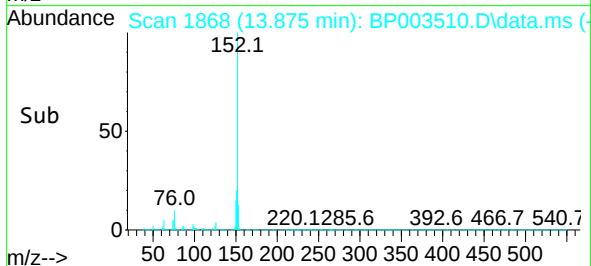
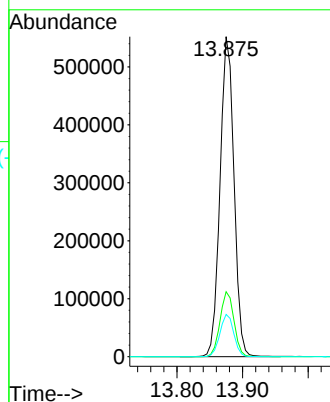
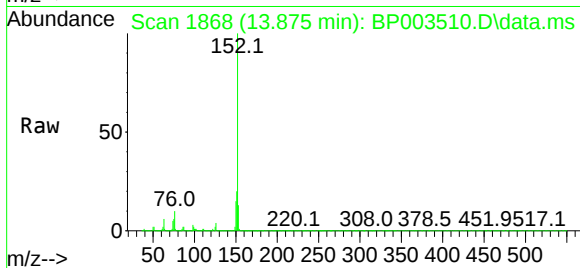
Tgt Ion:152 Resp: 812338

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 40.15 ng

RT: 13.628 min Scan# 1826

Delta R.T. 0.000 min

Lab File: BP003510.D

Acq: 06 Oct 2020 04:43

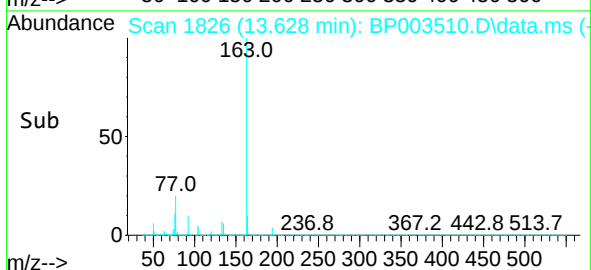
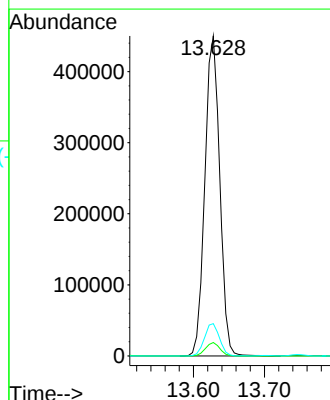
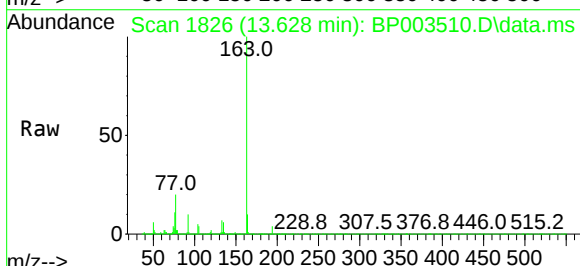
Tgt Ion:163 Resp: 656681

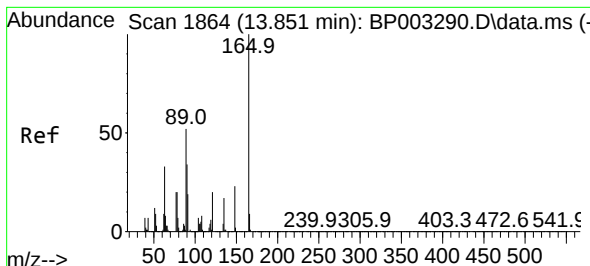
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.1 8.2 12.2

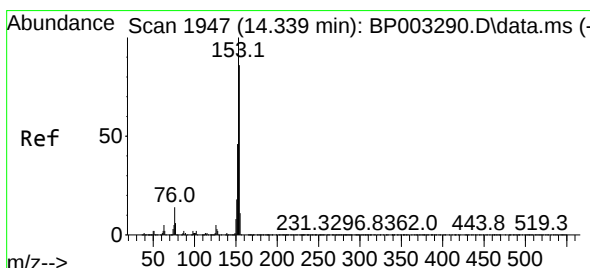
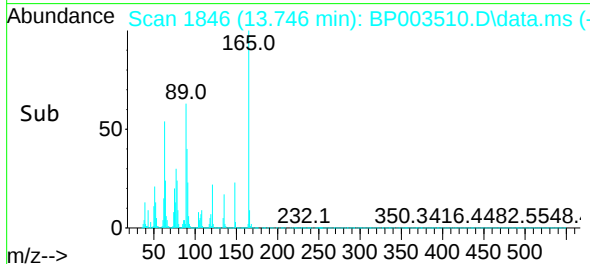
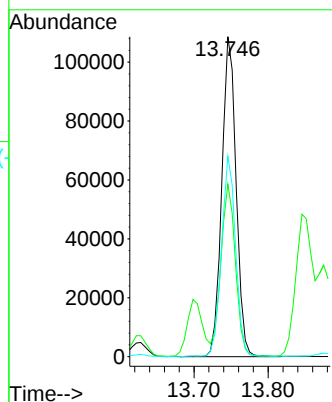
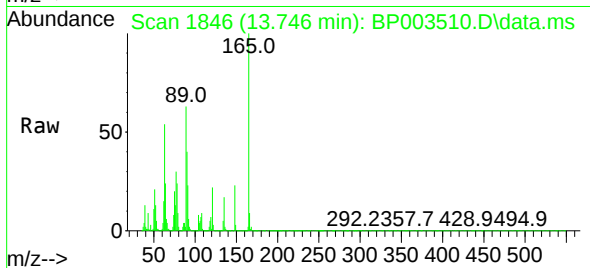




#51
2,6-Dinitrotoluene
Concen: 41.59 ng
RT: 13.746 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

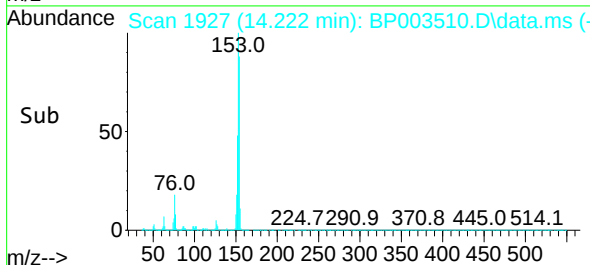
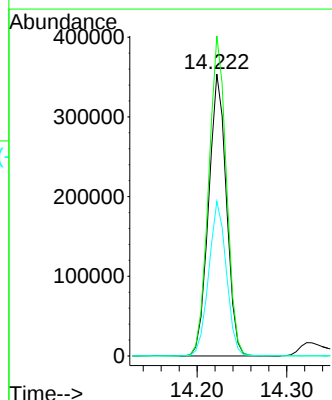
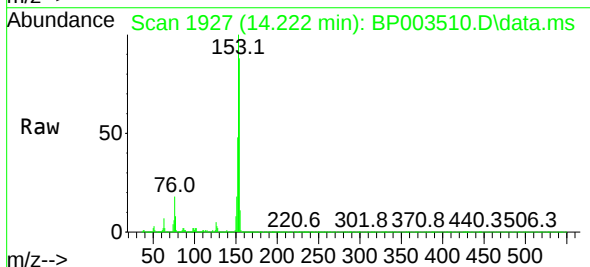
Instrument :
BNA_P
ClientSampleId :
PB132096BS

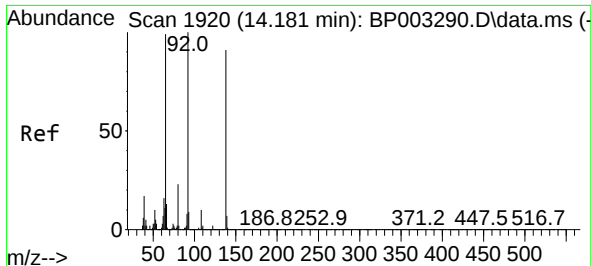
Tgt Ion:165 Resp: 145835
Ion Ratio Lower Upper
165 100
63 53.9 27.8 41.6#
89 62.7 34.6 52.0#



#52
Acenaphthene
Concen: 41.34 ng
RT: 14.222 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:154 Resp: 486364
Ion Ratio Lower Upper
154 100
153 113.5 91.0 136.6
152 54.8 43.0 64.6

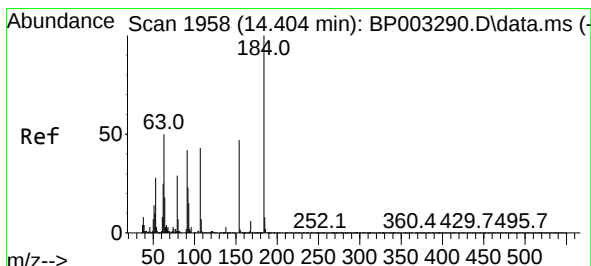
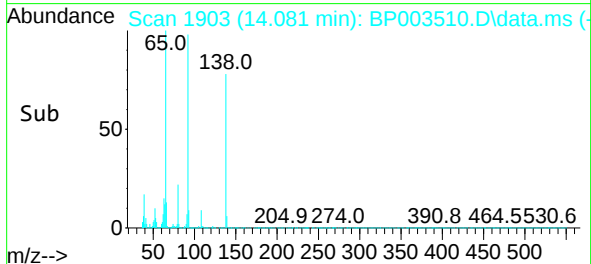
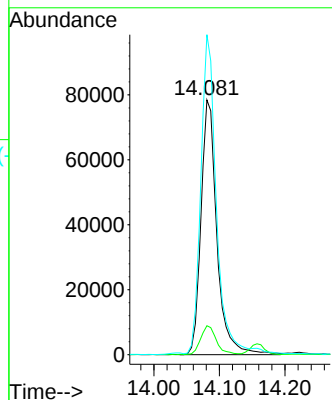
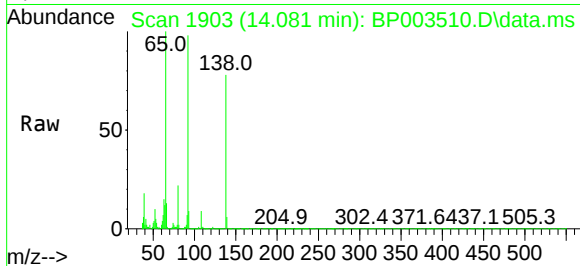




#53
3-Nitroaniline
Concen: 34.89 ng
RT: 14.081 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

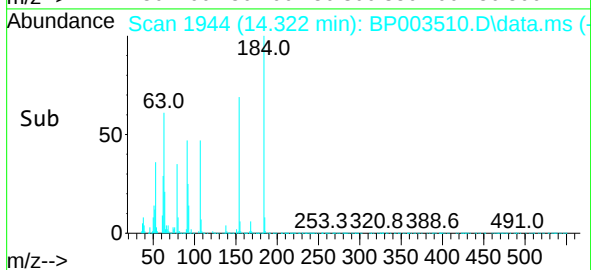
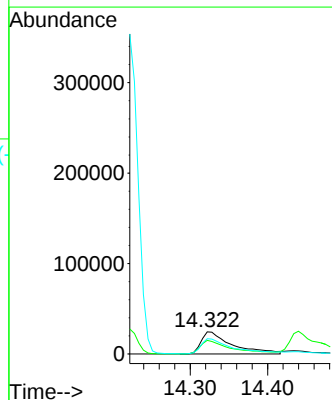
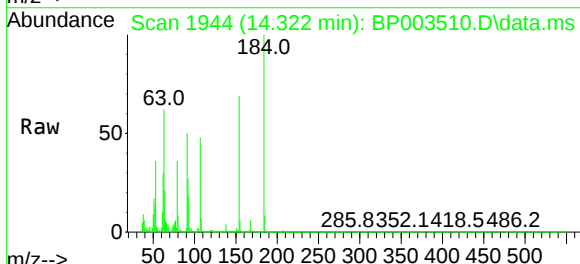
Instrument :
BNA_P
ClientSampleId :
PB132096BS

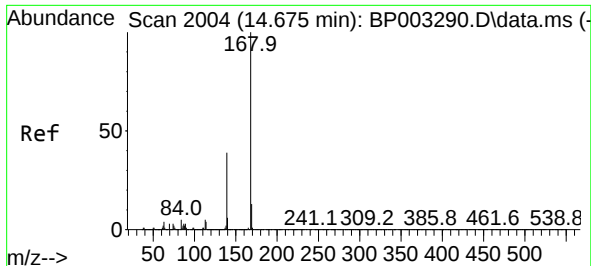
Tgt Ion:138 Resp: 132584
Ion Ratio Lower Upper
138 100
108 11.4 7.5 11.3#
92 125.6 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 44.35 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:184 Resp: 67690
Ion Ratio Lower Upper
184 100
63 61.7 32.3 48.5#
154 68.6 49.1 73.7

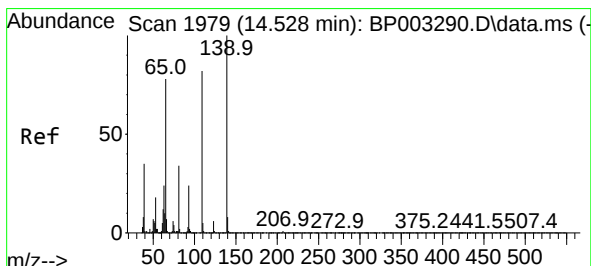
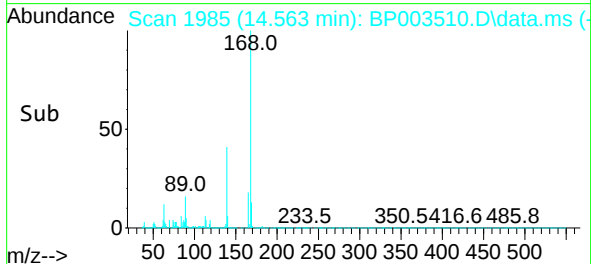
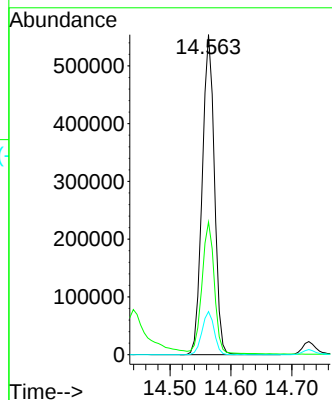
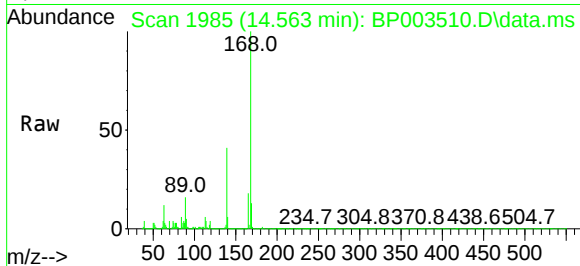




#55
Dibenzenofuran
Concen: 41.12 ng
RT: 14.563 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

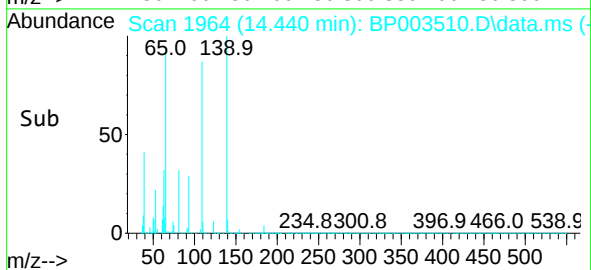
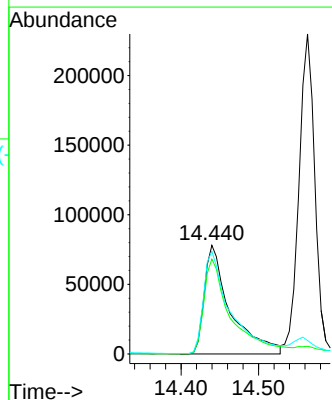
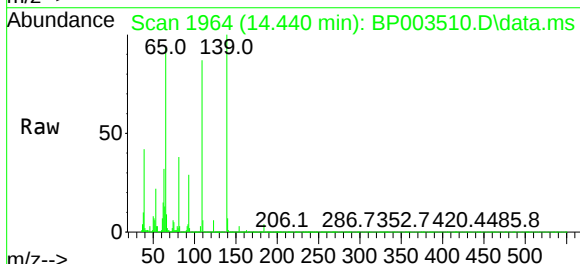
Instrument :
BNA_P
ClientSampleId :
PB132096BS

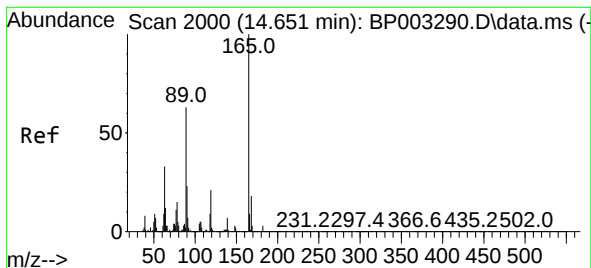
Tgt Ion:168 Resp: 772009
Ion Ratio Lower Upper
168 100
139 41.5 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 78.82 ng
RT: 14.440 min Scan# 1964
Delta R.T. -0.011 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:139 Resp: 183028
Ion Ratio Lower Upper
139 100
109 87.3 44.6 84.6#
65 94.3 41.6 81.6#

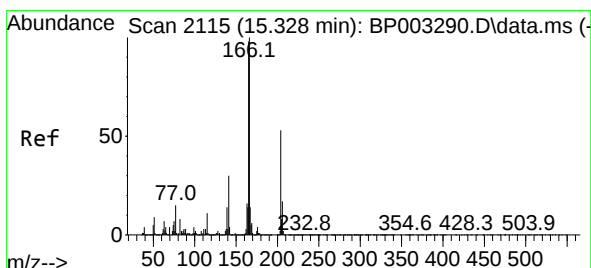
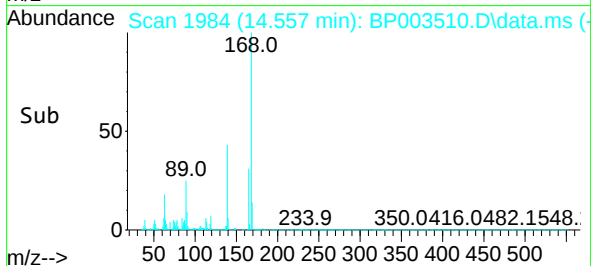
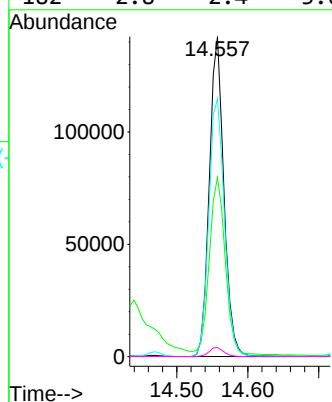
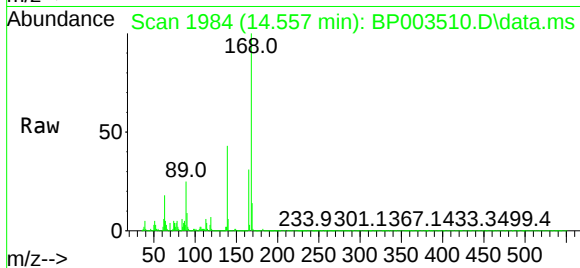




#57
2,4-Dinitrotoluene
Concen: 41.80 ng
RT: 14.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

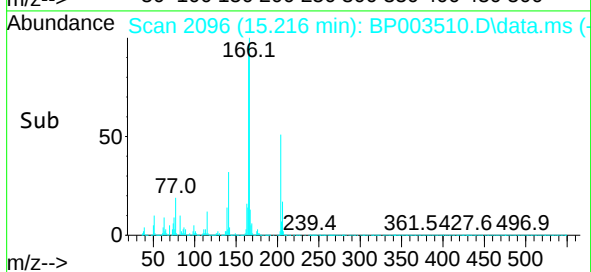
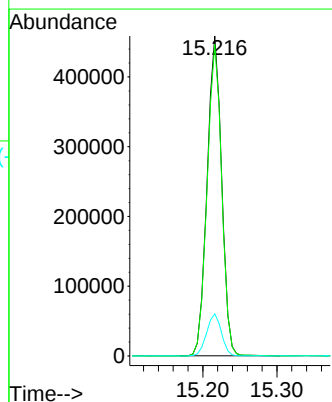
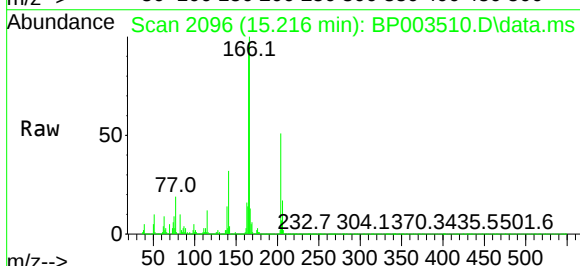
Instrument :
BNA_P
ClientSampleId :
PB132096BS

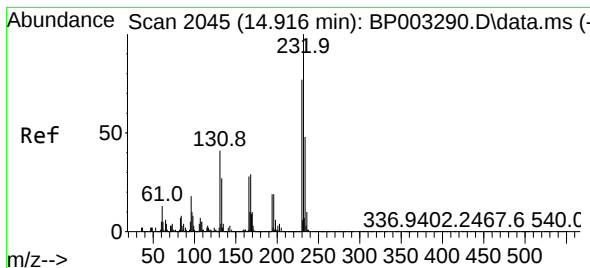
Tgt Ion:165	Resp:	203261
Ion Ratio	Lower	Upper
165	100	
63	56.0	20.6 31.0#
89	80.6	42.6 63.8#
182	2.8	2.4 3.6



#58
Fluorene
Concen: 42.12 ng
RT: 15.216 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:166	Resp:	624622
Ion Ratio	Lower	Upper
166	100	
165	97.4	77.8 116.8
167	13.1	11.0 16.4

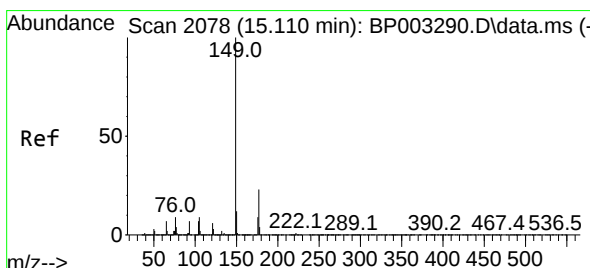
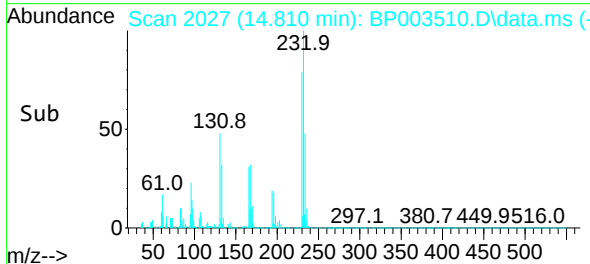
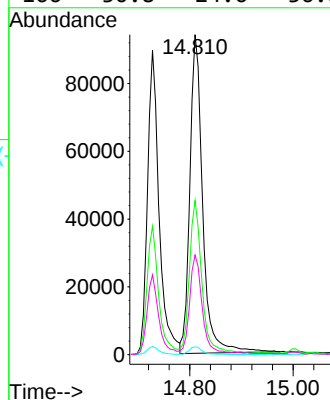
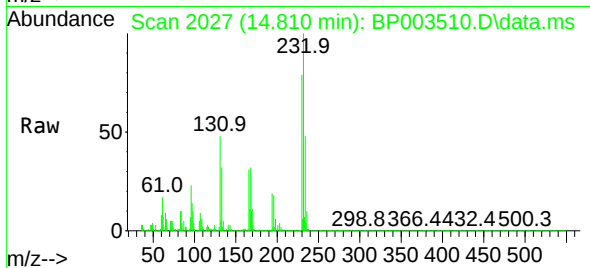




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.49 ng
RT: 14.810 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

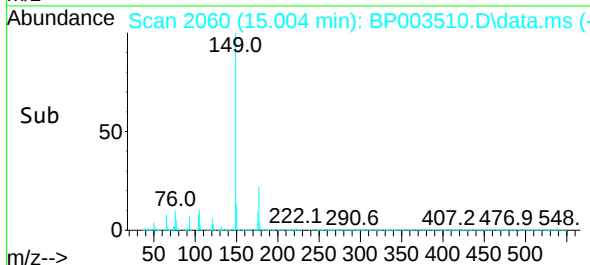
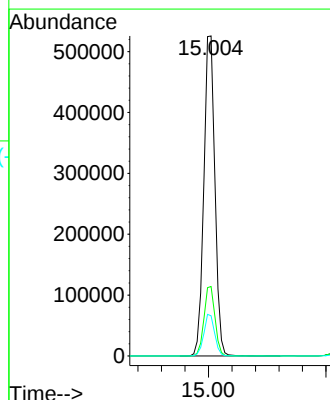
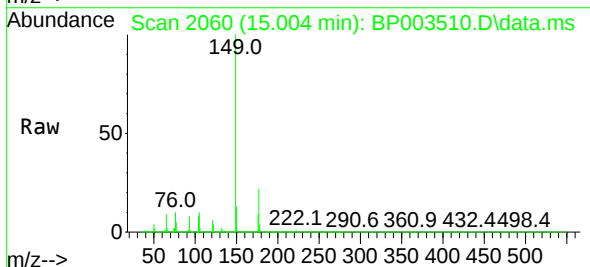
Instrument :
BNA_P
ClientSampleId :
PB132096BS

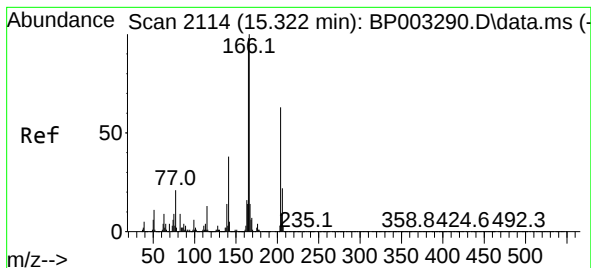
Tgt Ion:232	Resp: 161435
Ion Ratio	Lower Upper
232	100
131	45.6 34.1 51.1
130	2.7 1.8 2.8
166	30.8 24.6 36.8



#60
Diethylphthalate
Concen: 41.10 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:149	Resp: 685659
Ion Ratio	Lower Upper
149	100
177	21.7 18.0 27.0
150	12.6 10.0 15.0

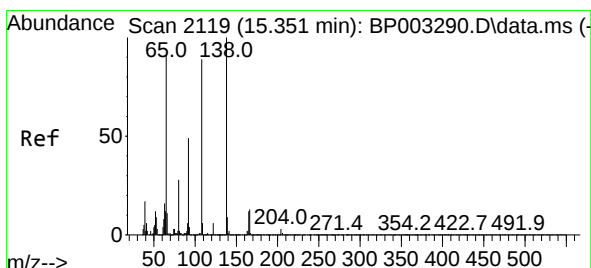
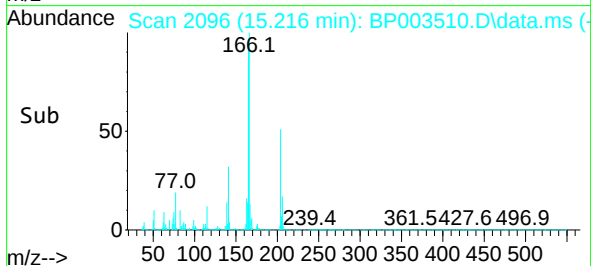
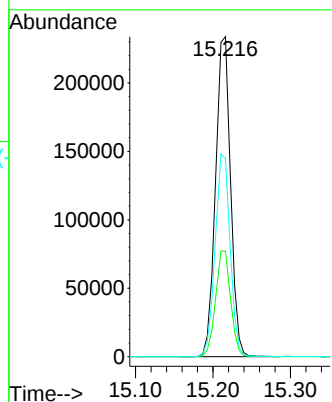
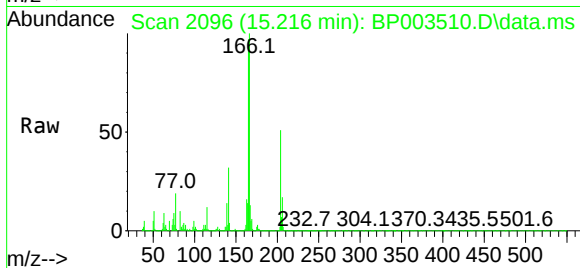




#61
4-Chlorophenyl-phenylether
Concen: 38.89 ng
RT: 15.216 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

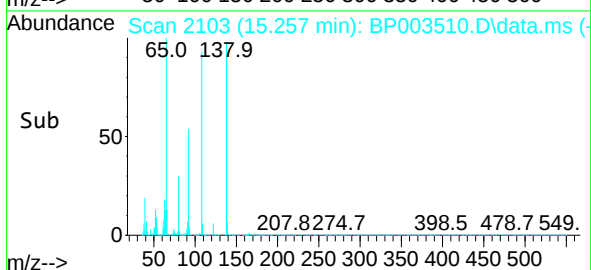
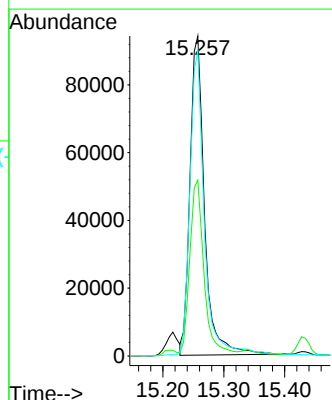
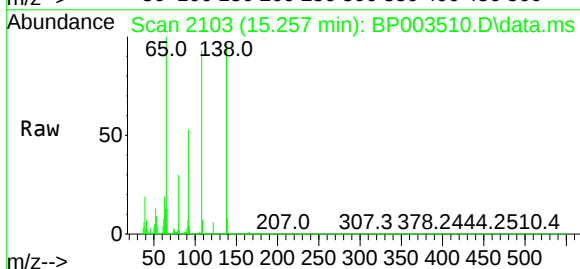
Instrument :
BNA_P
ClientSampleId :
PB132096BS

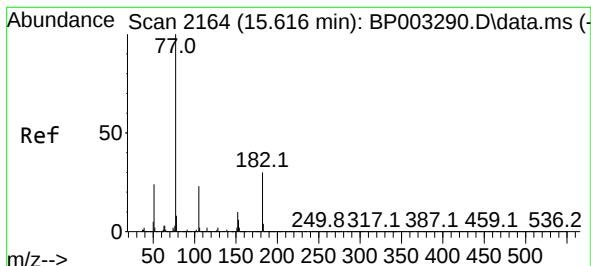
Tgt Ion:204 Resp: 314831
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 61.9 46.5 69.7



#62
4-Nitroaniline
Concen: 38.72 ng
RT: 15.257 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:138 Resp: 156137
Ion Ratio Lower Upper
138 100
92 55.0 20.7 60.7
108 95.5 47.8 87.8#

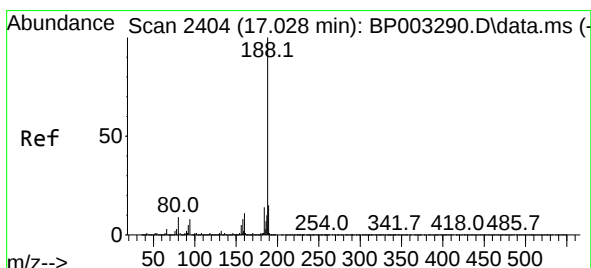
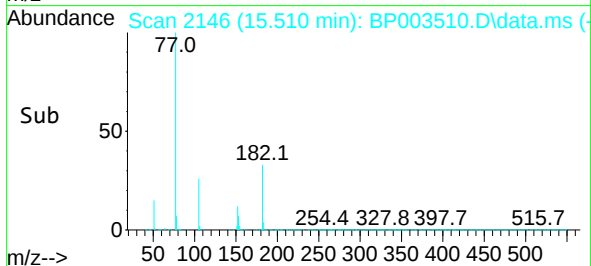
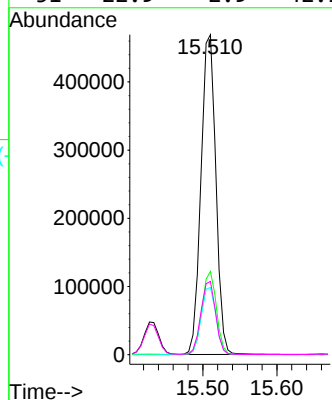
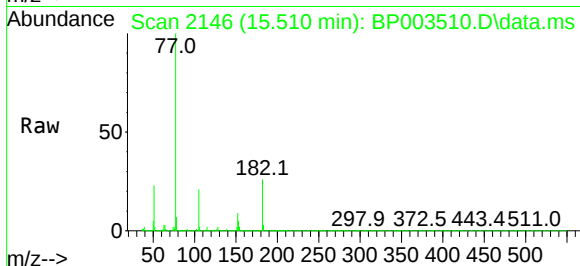




#63
Azobenzene
Concen: 51.35 ng
RT: 15.510 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

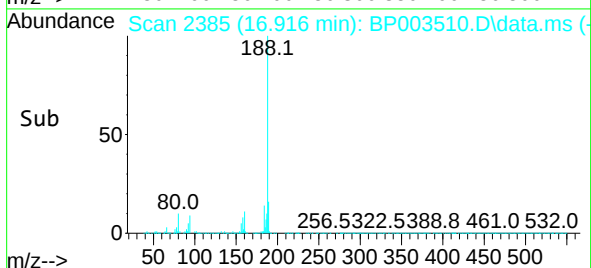
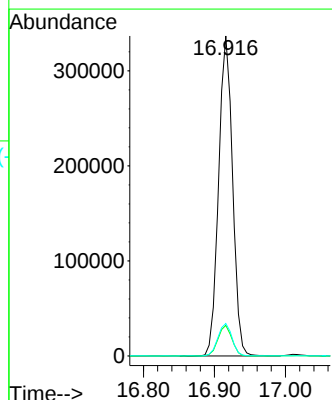
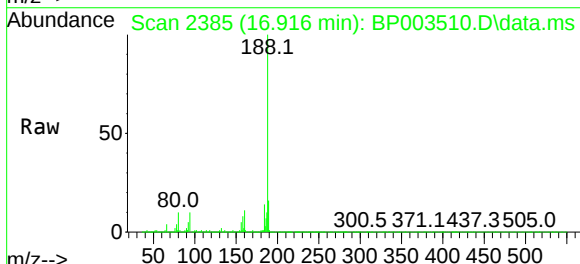
Instrument :
BNA_P
ClientSampleId :
PB132096BS

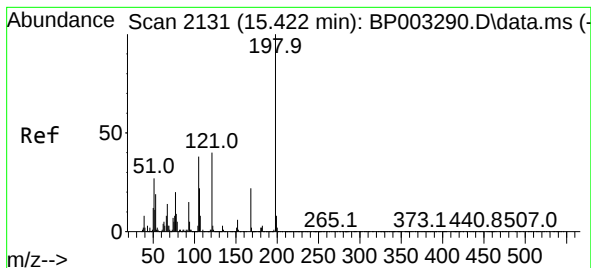
Tgt Ion: 77	Resp: 653128
Ion Ratio	Lower Upper
77 100	
182 26.1	16.9 56.9
105 21.0	5.6 45.6
51 22.9	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion: 188	Resp: 456944
Ion Ratio	Lower Upper
188 100	
94 9.6	6.2 9.2#
80 10.2	6.2 9.2#

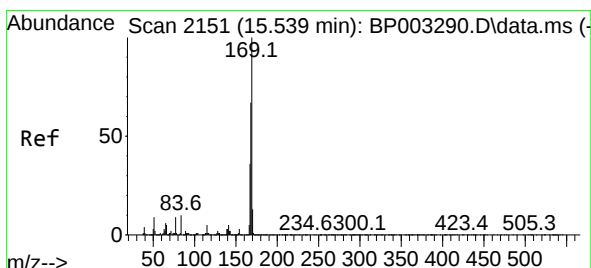
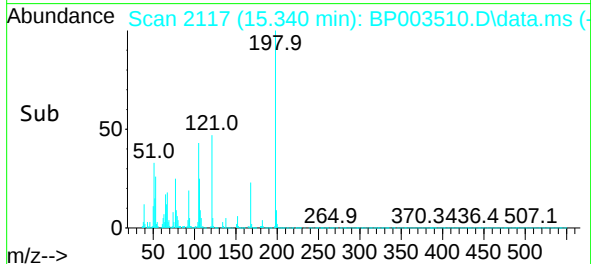
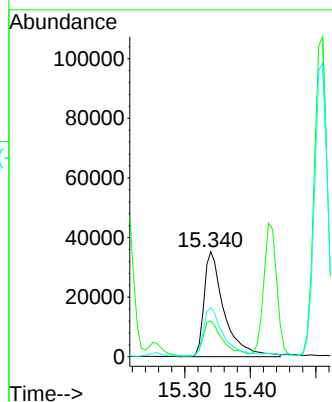
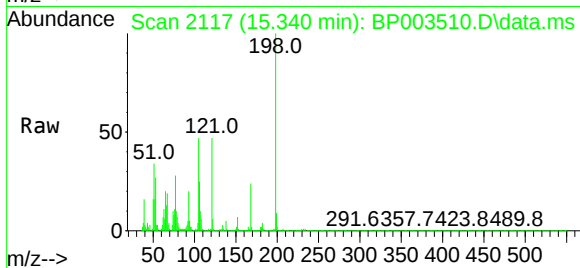




#65
4,6-Dinitro-2-methylphenol
Concen: 31.15 ng
RT: 15.340 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

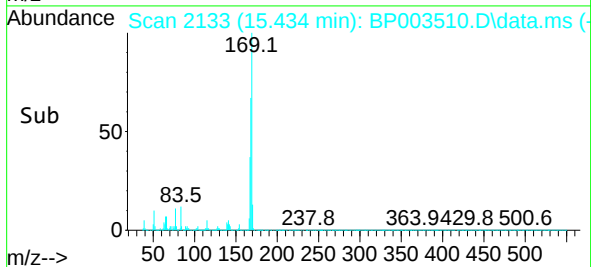
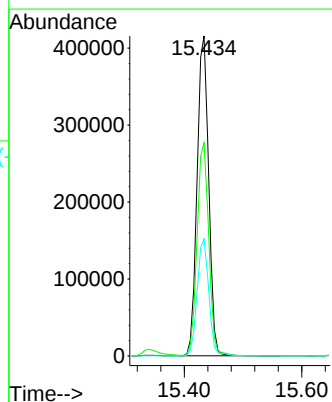
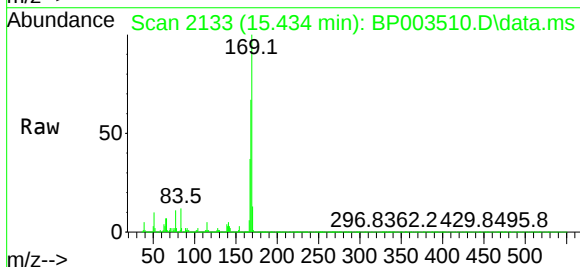
Instrument :
BNA_P
ClientSampleId :
PB132096BS

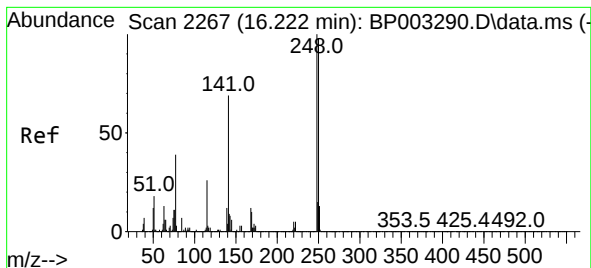
Tgt Ion:198 Resp: 75111
Ion Ratio Lower Upper
198 100
51 34.2 6.4 46.4
105 46.6 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 42.31 ng
RT: 15.434 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:169 Resp: 567940
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 36.5 28.9 43.3

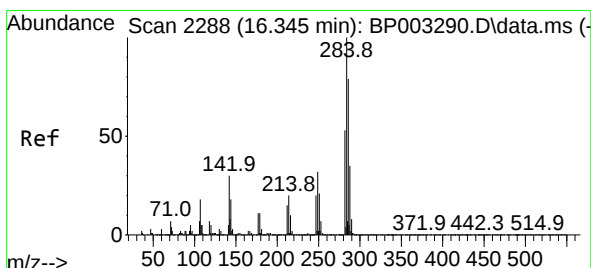
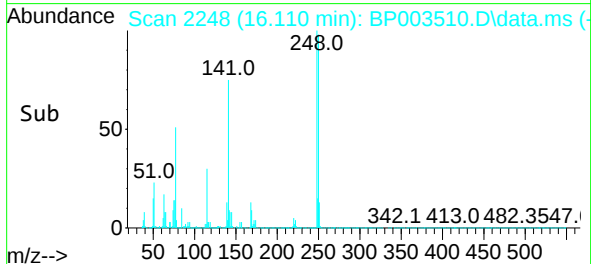
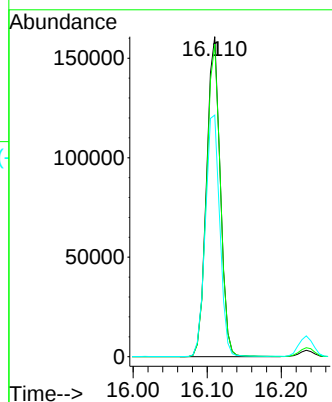
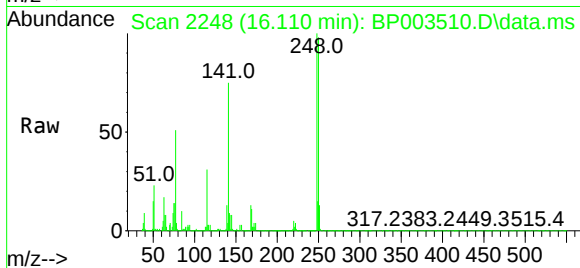




#67
4-Bromophenyl-phenylether
Concen: 37.66 ng
RT: 16.110 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

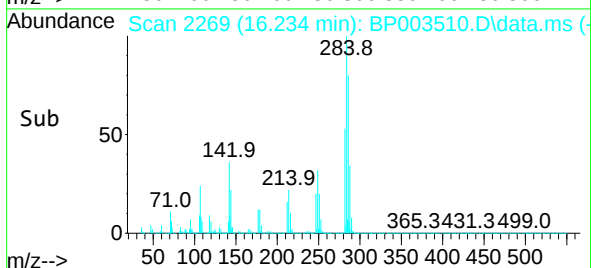
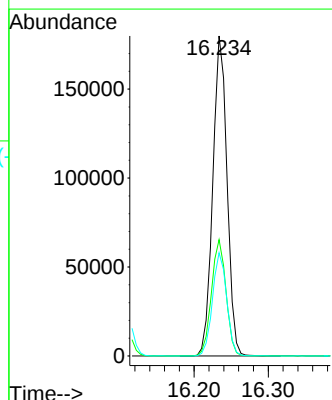
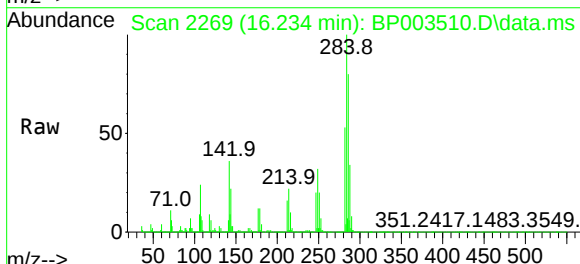
Instrument :
BNA_P
ClientSampleId :
PB132096BS

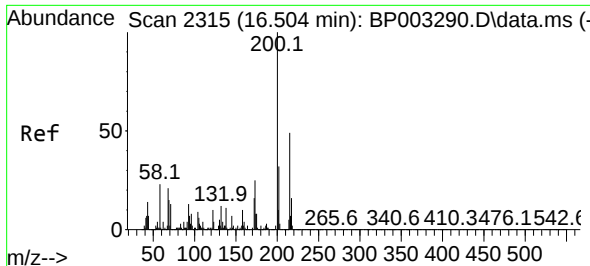
Tgt Ion:248 Resp: 207996
Ion Ratio Lower Upper
248 100
250 97.7 76.7 115.1
141 75.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 36.52 ng
RT: 16.234 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:284 Resp: 239613
Ion Ratio Lower Upper
284 100
142 36.4 24.2 36.4
249 32.3 23.8 35.8

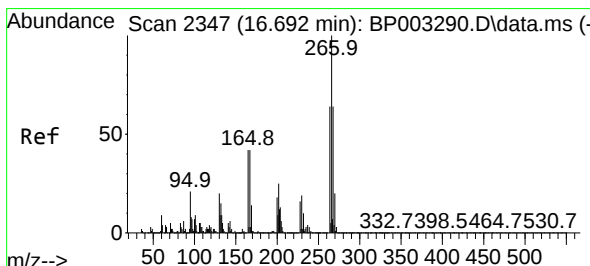
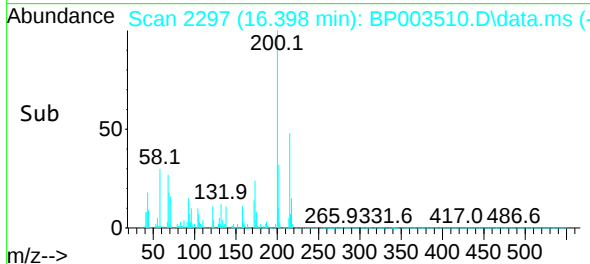
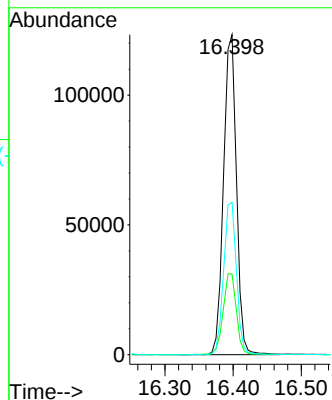
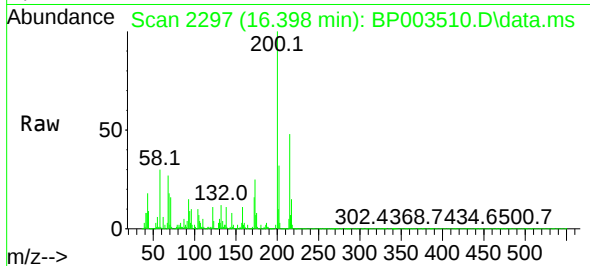




#69
Atrazine
Concen: 30.89 ng
RT: 16.398 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

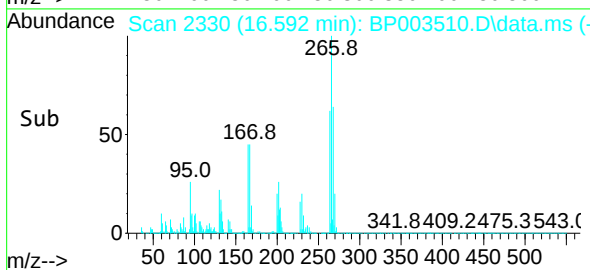
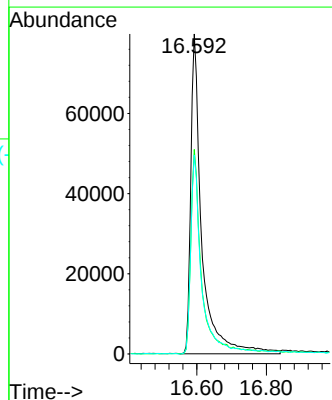
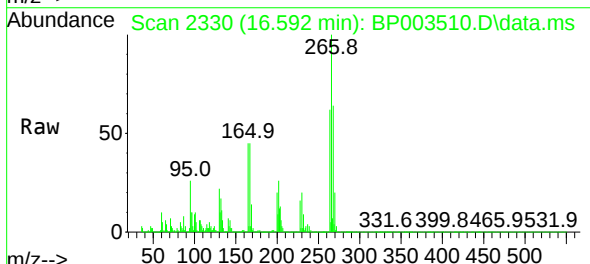
Instrument :
BNA_P
ClientSampleId :
PB132096BS

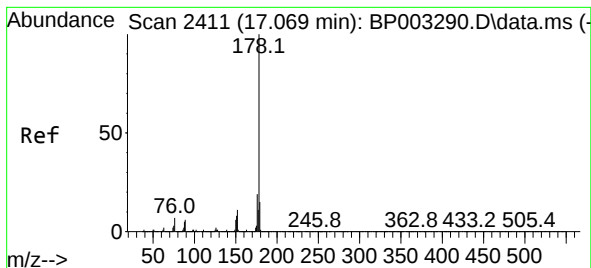
Tgt Ion:200 Resp: 162657
Ion Ratio Lower Upper
200 100
173 25.2 5.9 45.9
215 47.6 28.4 68.4



#70
Pentachlorophenol
Concen: 63.93 ng
RT: 16.592 min Scan# 2330
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:266 Resp: 175888
Ion Ratio Lower Upper
266 100
268 63.9 51.1 76.7
264 62.2 50.6 76.0

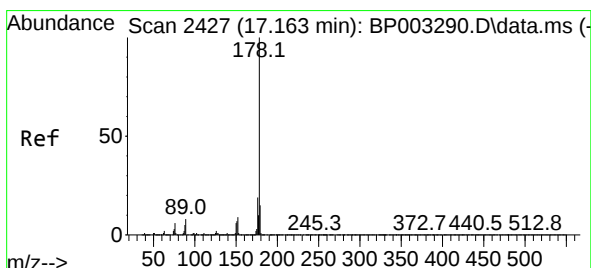
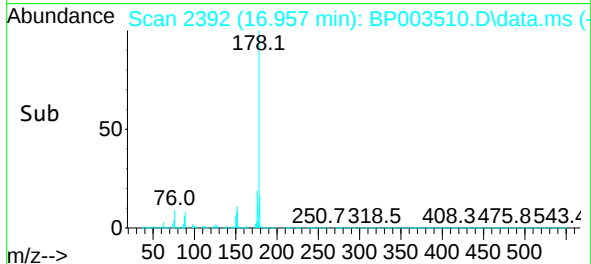
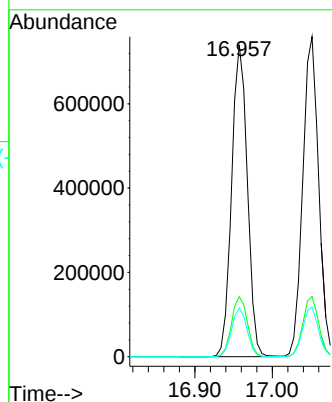
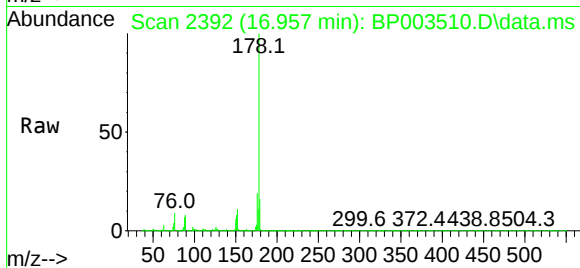




#71
Phenanthrene
Concen: 41.97 ng
RT: 16.957 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

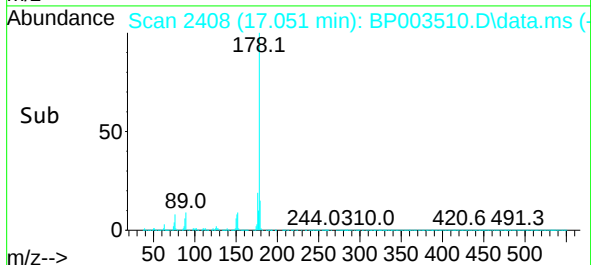
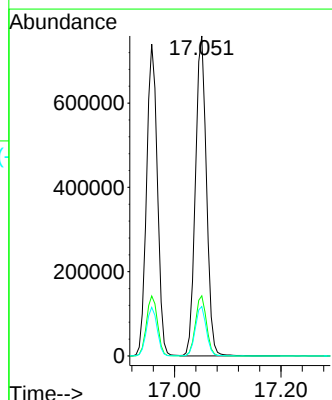
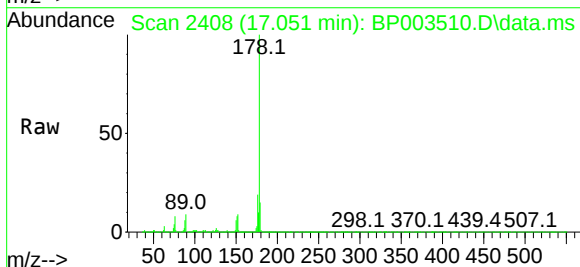
Instrument :
BNA_P
ClientSampleId :
PB132096BS

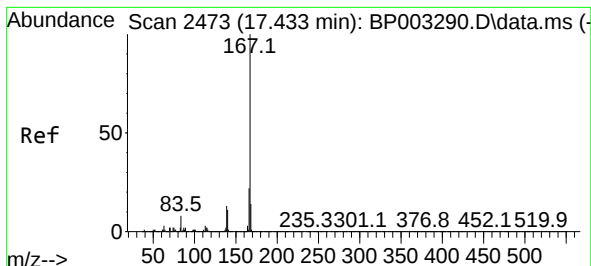
Tgt Ion:178 Resp: 1043501
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 44.38 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:178 Resp: 1087321
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.5 12.5 18.7

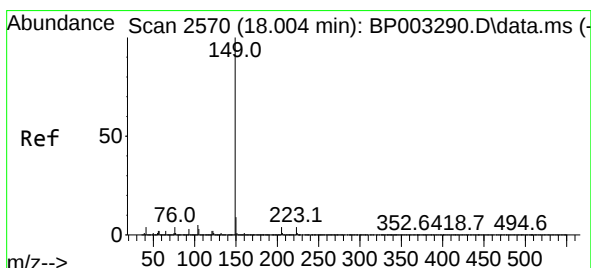
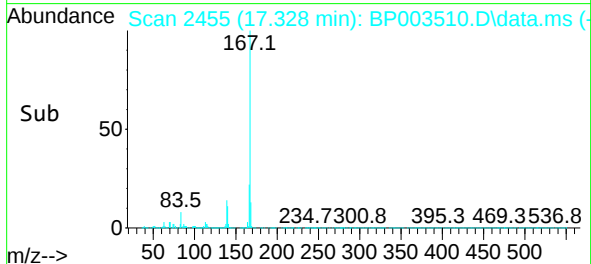
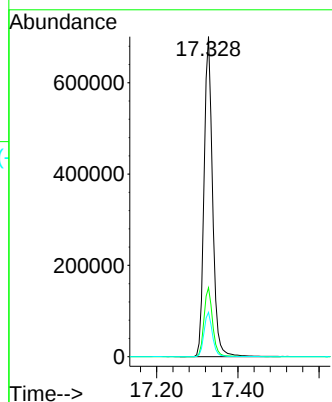
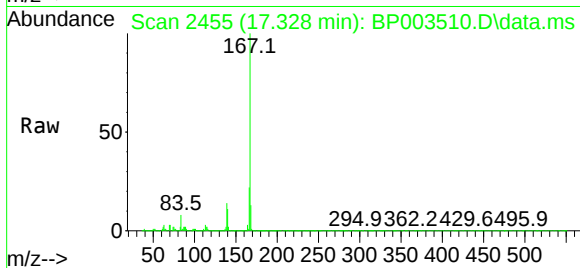




#73
 Carbazole
 Concen: 43.91 ng
 RT: 17.328 min Scan# 2455
 Delta R.T. 0.000 min
 Lab File: BP003510.D
 Acq: 06 Oct 2020 04:43

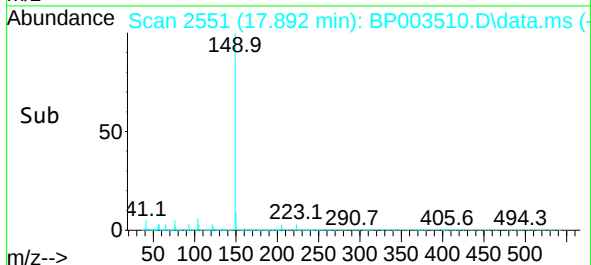
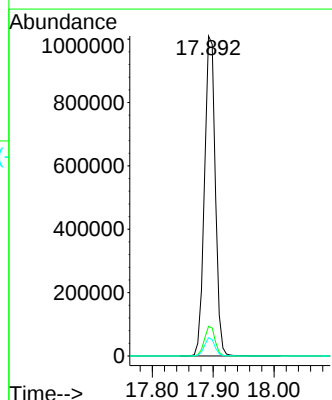
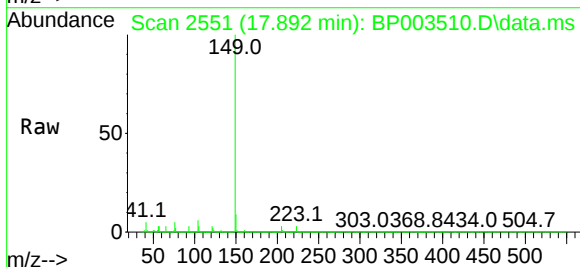
Instrument :
 BNA_P
 ClientSampleId :
 PB132096BS

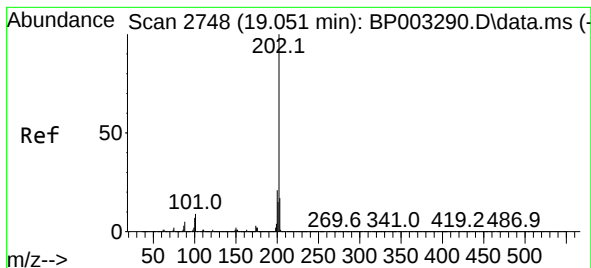
Tgt Ion:167 Resp: 1021823
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 41.88 ng
 RT: 17.892 min Scan# 2551
 Delta R.T. -0.006 min
 Lab File: BP003510.D
 Acq: 06 Oct 2020 04:43

Tgt Ion:149 Resp: 1246117
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.7 3.4 5.0#

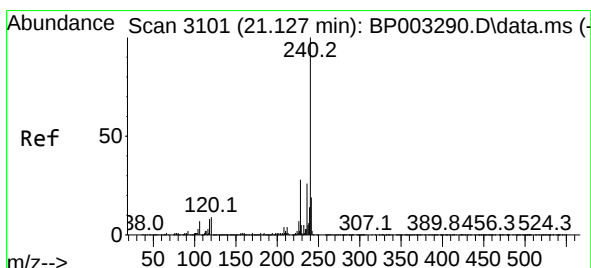
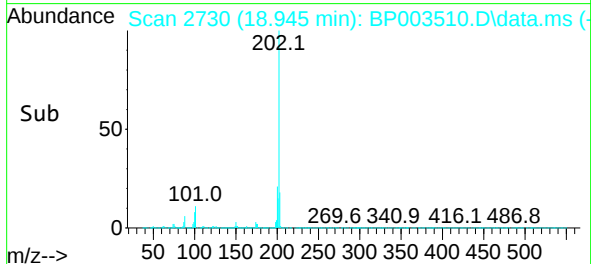
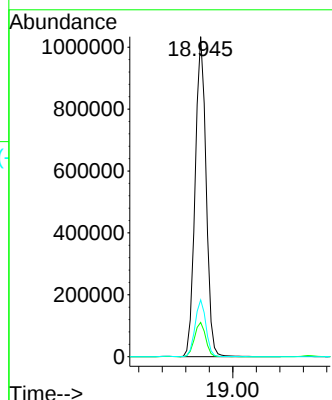
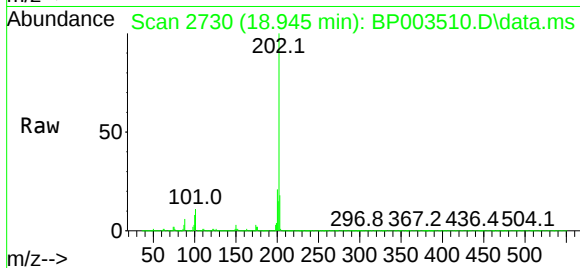




#75
Fluoranthene
Concen: 42.62 ng
RT: 18.945 min Scan# 2730
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

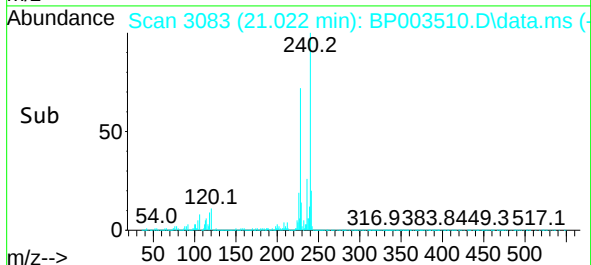
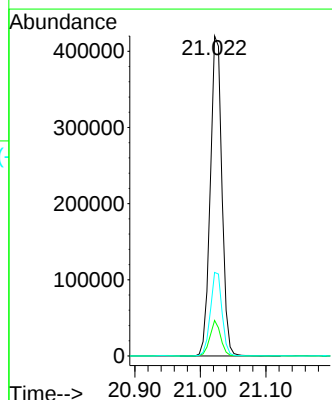
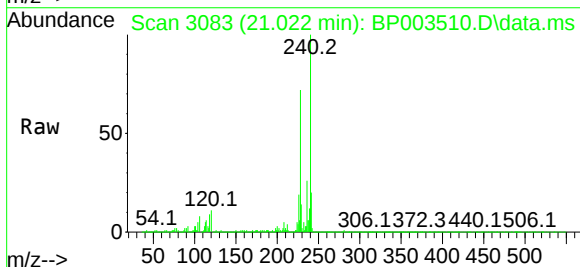
Instrument :
BNA_P
ClientSampleId :
PB132096BS

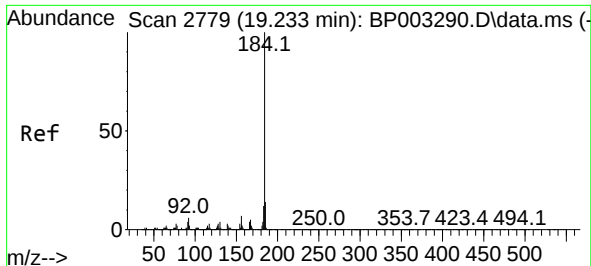
Tgt Ion:202 Resp: 1332439
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.022 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:240 Resp: 517011
Ion Ratio Lower Upper
240 100
120 11.1 7.8 11.6
236 26.1 20.8 31.2

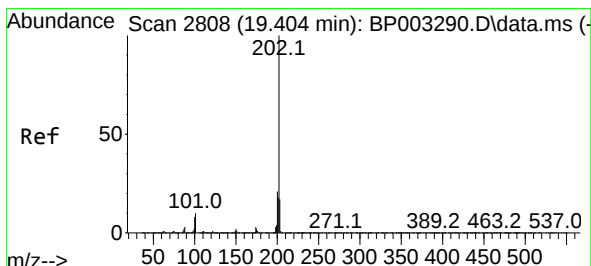
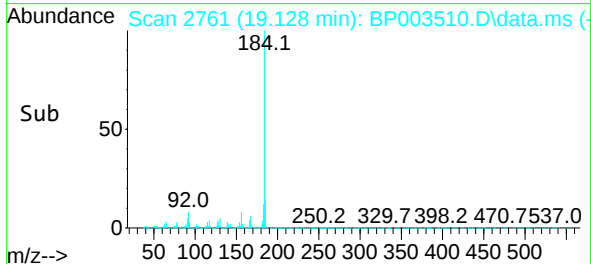
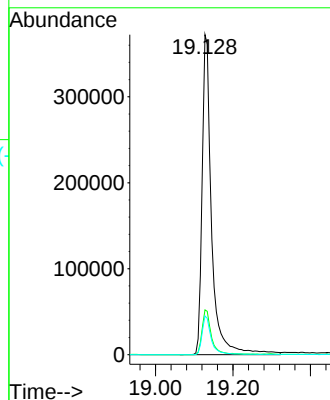
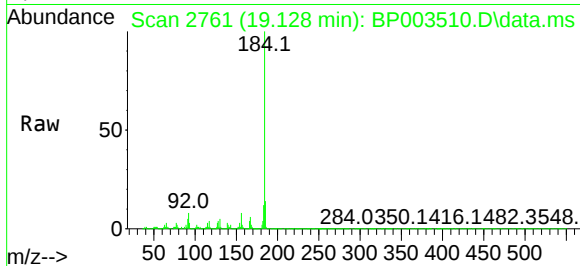




#77
Benzidine
Concen: 39.64 ng
RT: 19.128 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

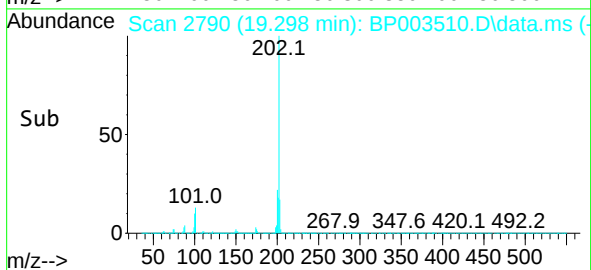
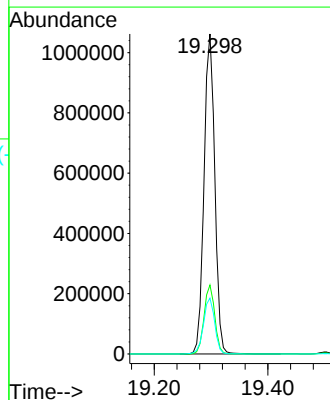
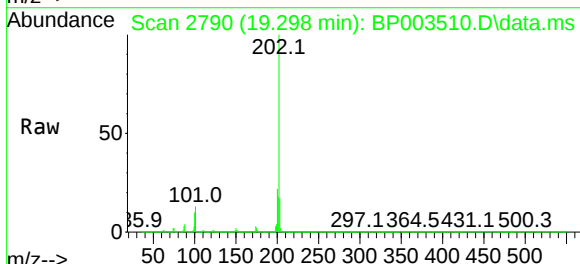
Instrument :
BNA_P
ClientSampleId :
PB132096BS

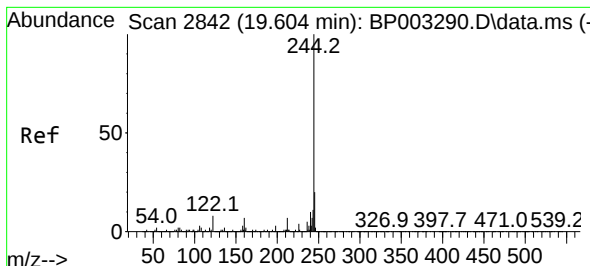
Tgt Ion:184 Resp: 635432
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.1 9.6 14.4



#78
Pyrene
Concen: 43.19 ng
RT: 19.298 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:202 Resp: 1392654
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 81.40 ng

RT: 19.498 min Scan# 2824

Delta R.T. -0.006 min

Lab File: BP003510.D

Acq: 06 Oct 2020 04:43

Instrument :

BNA_P

ClientSampleId :

PB132096BS

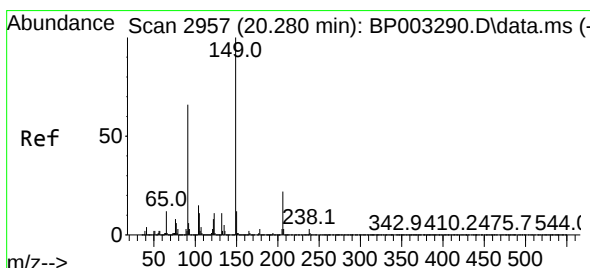
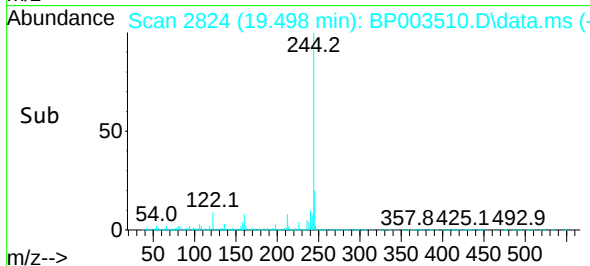
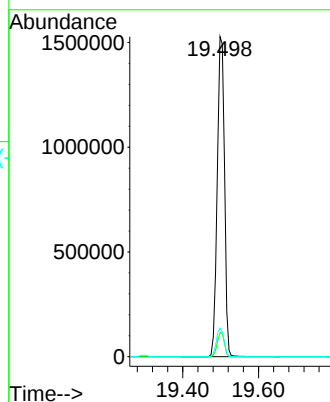
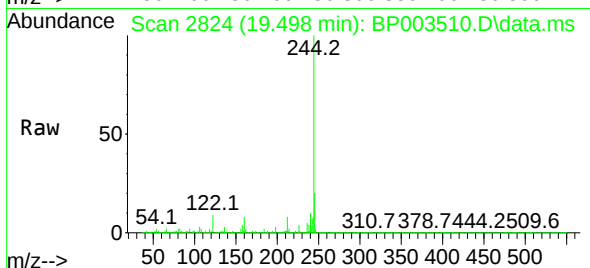
Tgt Ion:244 Resp: 2019931

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

122 8.9 7.8 11.8



#80

Butylbenzylphthalate

Concen: 43.09 ng

RT: 20.181 min Scan# 2940

Delta R.T. 0.000 min

Lab File: BP003510.D

Acq: 06 Oct 2020 04:43

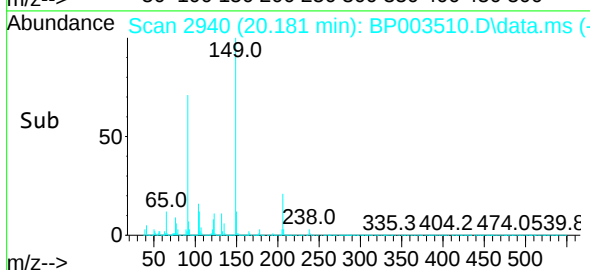
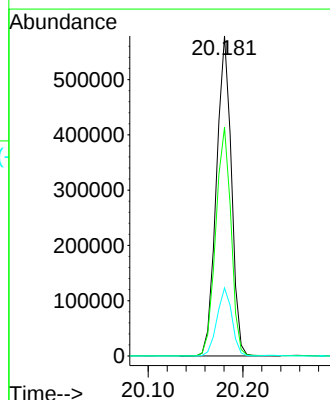
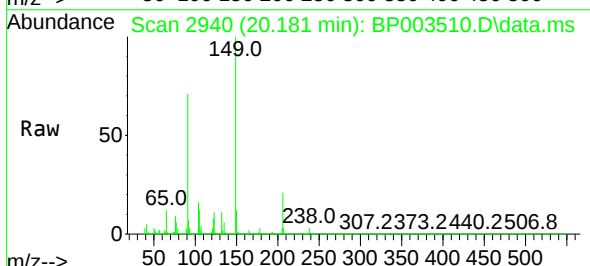
Tgt Ion:149 Resp: 635579

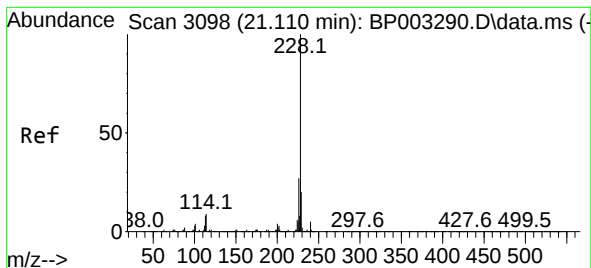
Ion Ratio Lower Upper

149 100

91 71.4 45.4 68.0#

206 21.2 17.1 25.7





#81

Benzo(a)anthracene

Concen: 42.31 ng

RT: 21.010 min Scan# 3081

Delta R.T. 0.000 min

Lab File: BP003510.D

Acq: 06 Oct 2020 04:43

Instrument :

BNA_P

ClientSampleId :

PB132096BS

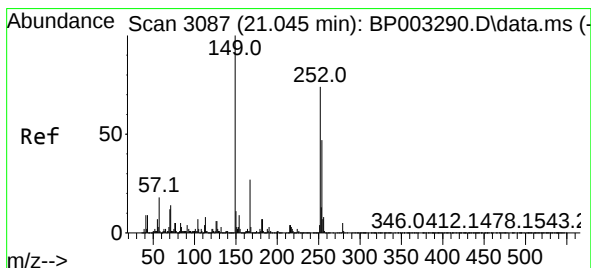
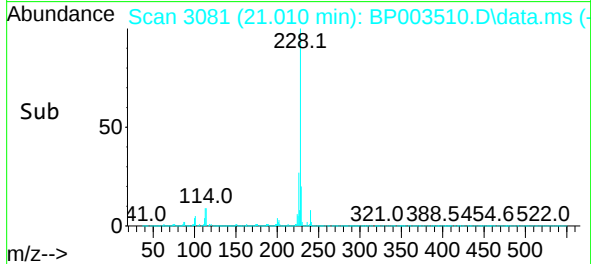
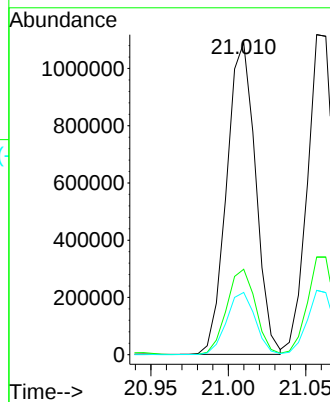
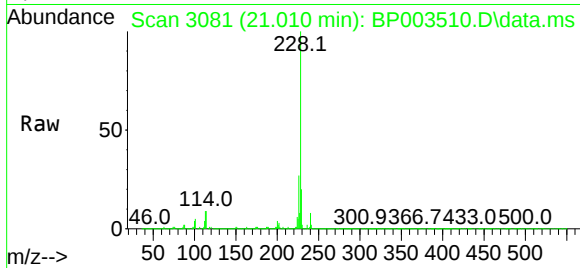
Tgt Ion:228 Resp: 1414190

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 20.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 36.82 ng

RT: 20.945 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BP003510.D

Acq: 06 Oct 2020 04:43

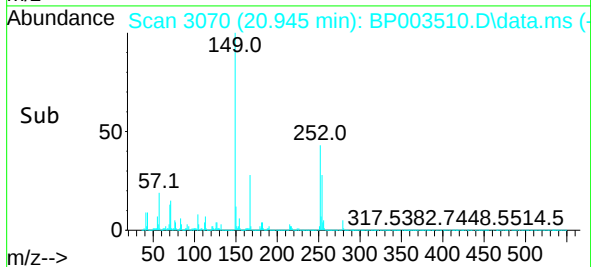
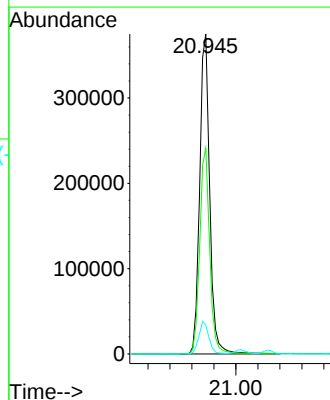
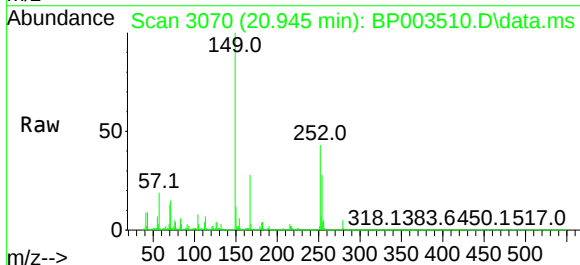
Tgt Ion:252 Resp: 475587

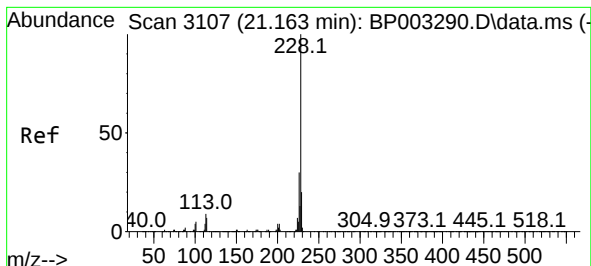
Ion Ratio Lower Upper

252 100

254 64.4 51.0 76.4

126 9.0 7.9 11.9





#83

Chrysene

Concen: 42.32 ng

RT: 21.057 min Scan# 3089

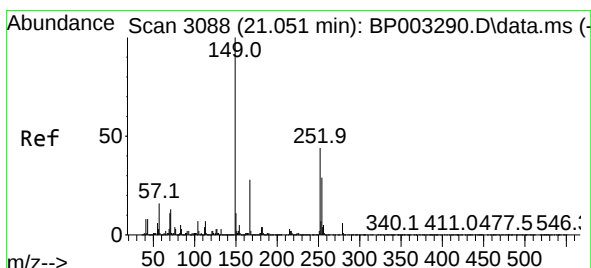
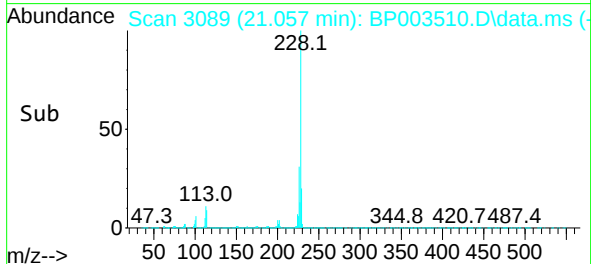
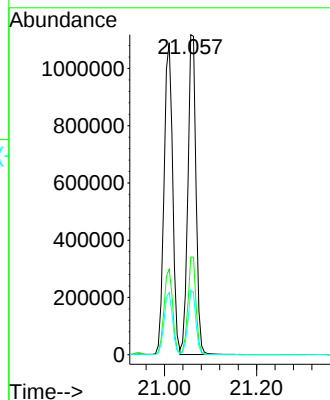
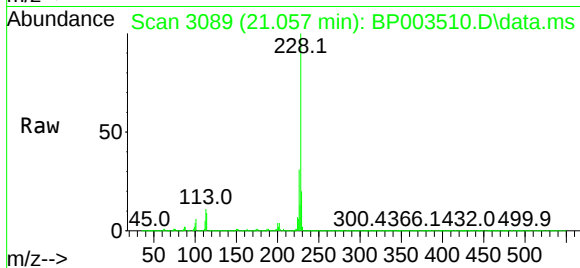
Delta R.T. -0.006 min

Lab File: BP003510.D

Acq: 06 Oct 2020 04:43

Tgt Ion:228 Resp: 1358939

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	20.1	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.02 ng

RT: 20.945 min Scan# 3070

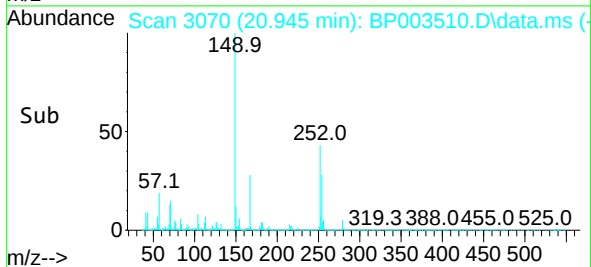
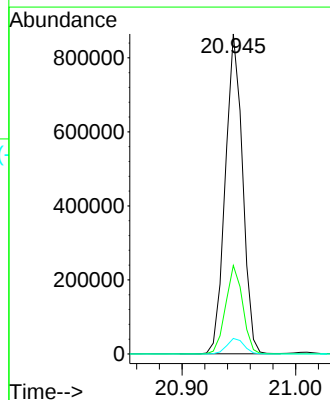
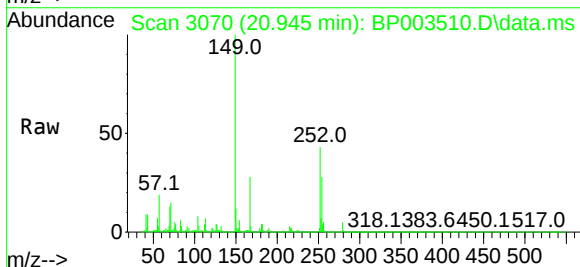
Delta R.T. -0.006 min

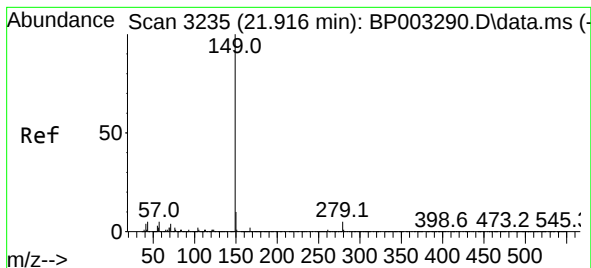
Lab File: BP003510.D

Acq: 06 Oct 2020 04:43

Tgt Ion:149 Resp: 914167

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.6	34.0
279	4.8	4.2	6.2

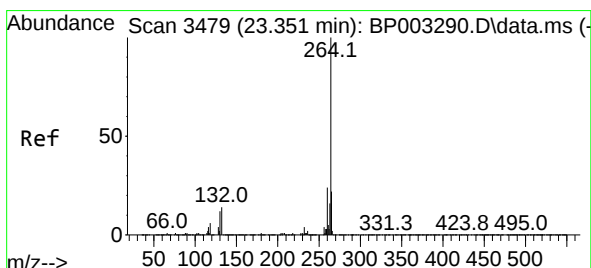
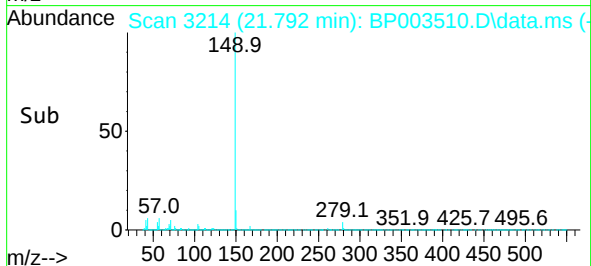
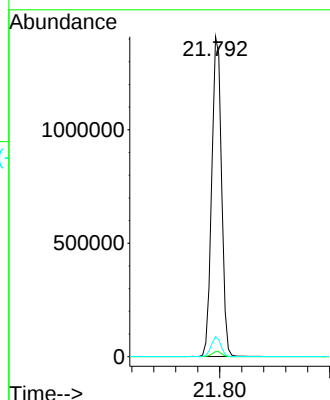
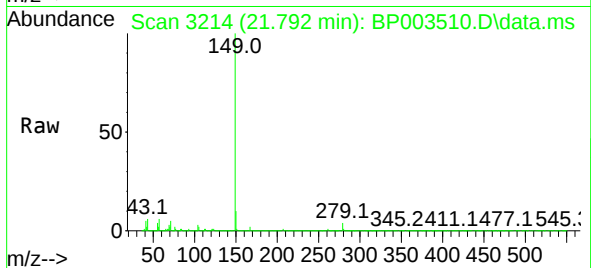




#85
Di-n-octyl phthalate
Concen: 46.04 ng
RT: 21.792 min Scan# 3214
Delta R.T. -0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

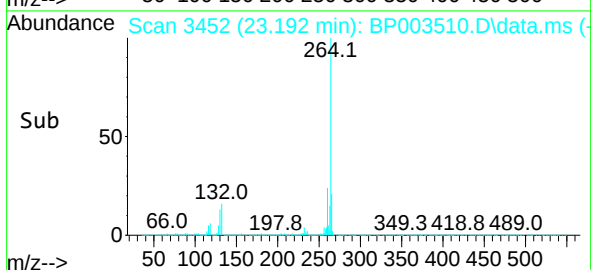
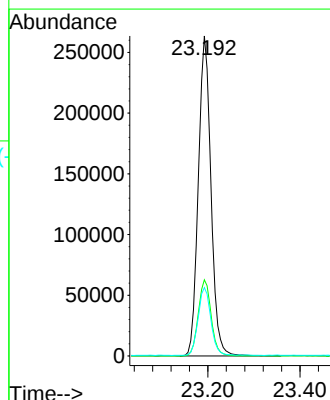
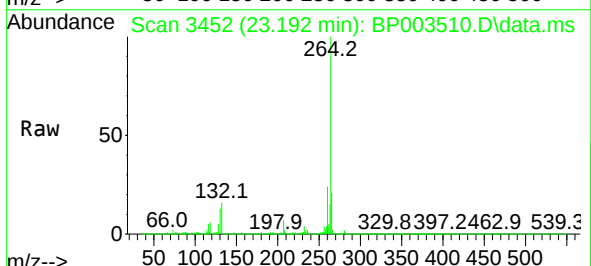
Instrument :
BNA_P
ClientSampleId :
PB132096BS

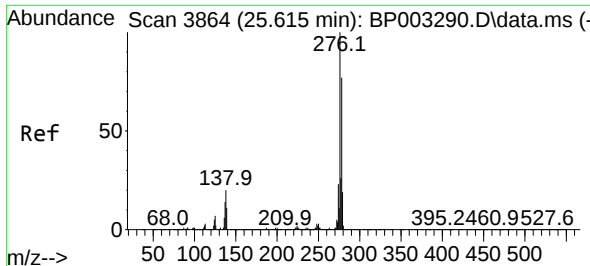
Tgt Ion:149 Resp: 1746952
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.0 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.192 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:264 Resp: 501984
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.3 17.4 26.2

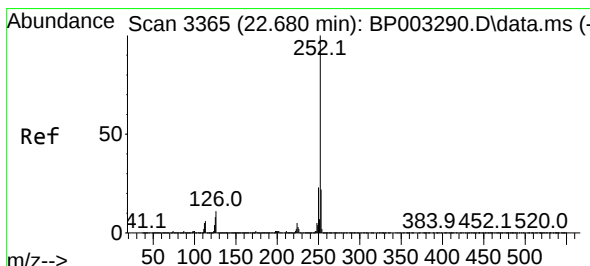
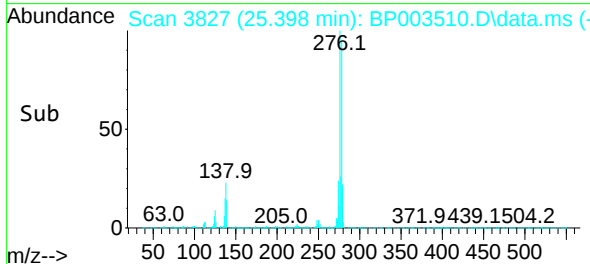
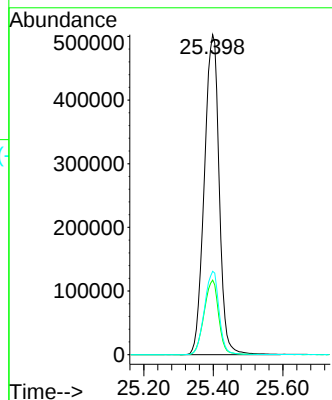
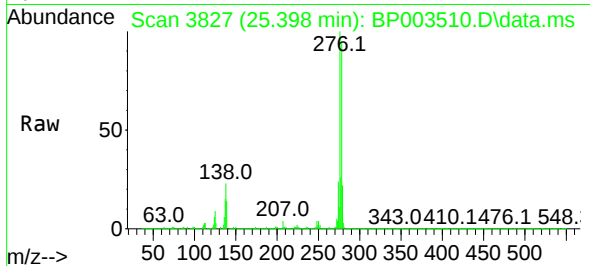




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.20 ng
RT: 25.398 min Scan# 3827
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

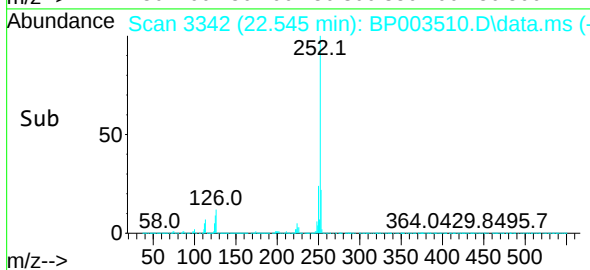
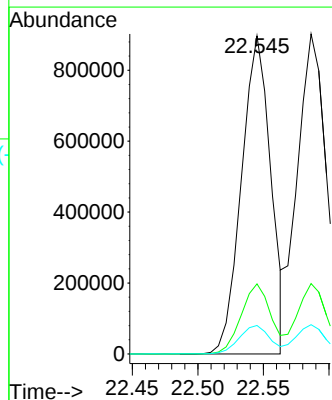
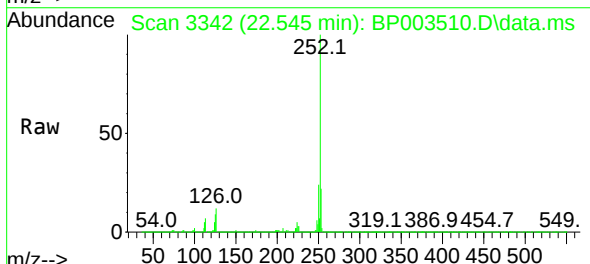
Instrument :
BNA_P
ClientSampleId :
PB132096BS

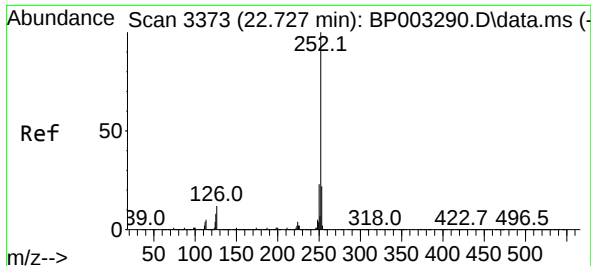
Tgt Ion:276 Resp: 1491658
Ion Ratio Lower Upper
276 100
138 22.8 18.7 28.1
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 43.91 ng
RT: 22.545 min Scan# 3342
Delta R.T. 0.000 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:252 Resp: 1391771
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.9 7.3 10.9

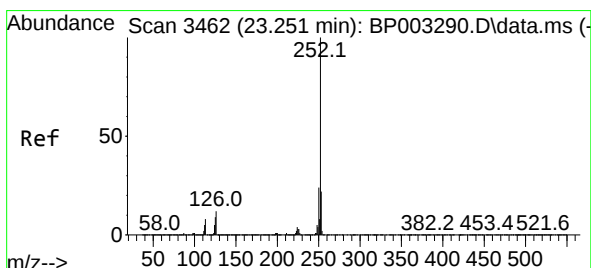
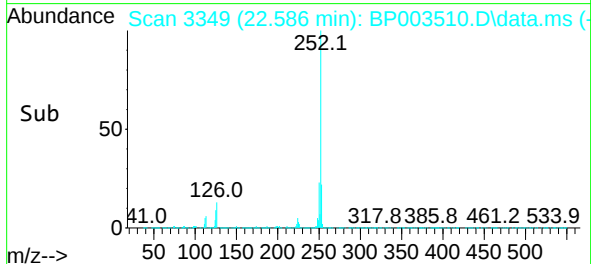
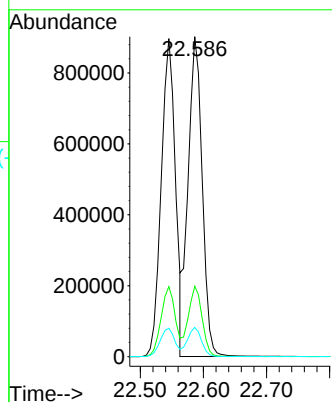
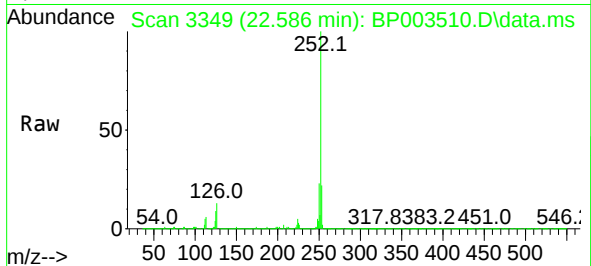




#89
Benzo(k)fluoranthene
Concen: 46.24 ng
RT: 22.586 min Scan# 3349
Delta R.T. -0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

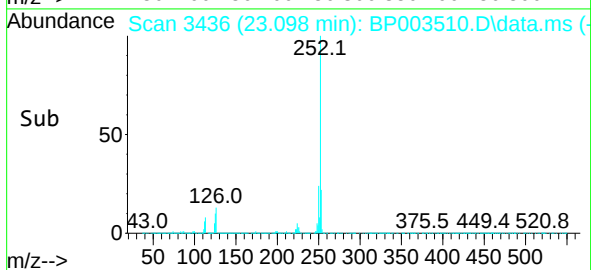
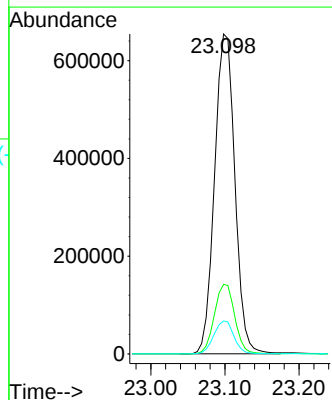
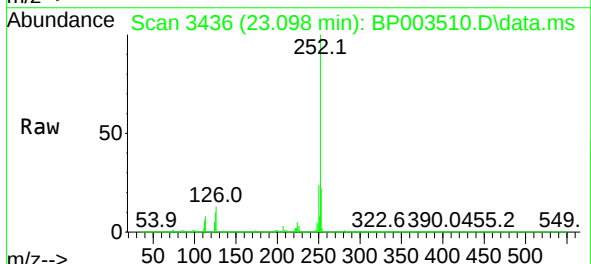
Instrument :
BNA_P
ClientSampleId :
PB132096BS

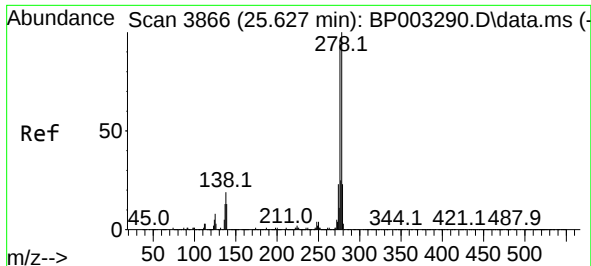
Tgt Ion:252 Resp: 1404917
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.2 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.71 ng
RT: 23.098 min Scan# 3436
Delta R.T. -0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:252 Resp: 1246786
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.3 8.2 12.4

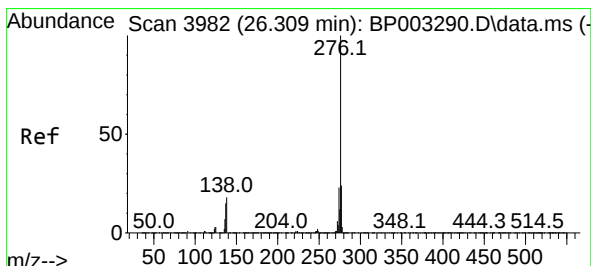
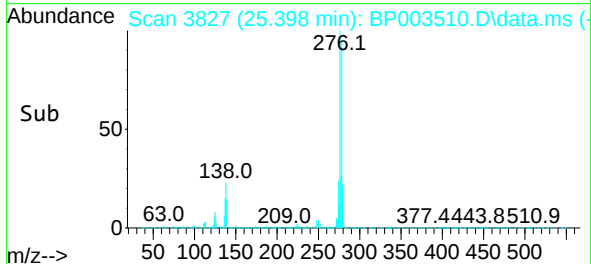
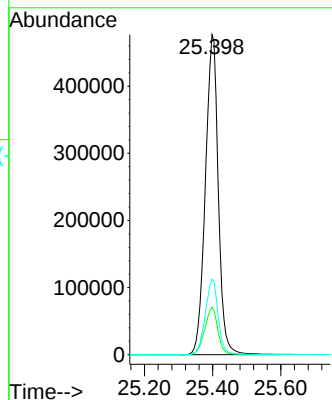
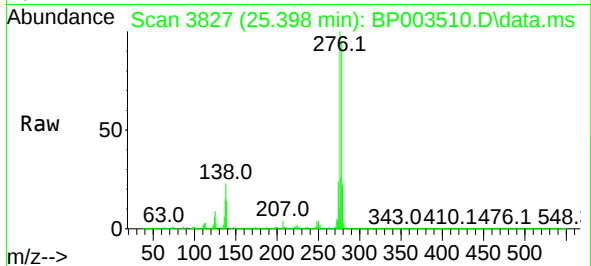




#91
Dibenzo(a,h)anthracene
Concen: 39.97 ng
RT: 25.398 min Scan# 3827
Delta R.T. -0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Instrument :
BNA_P
ClientSampleId :
PB132096BS

Tgt Ion:278 Resp: 1254914
Ion Ratio Lower Upper
278 100
139 14.8 12.4 18.6
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 39.76 ng
RT: 26.063 min Scan# 3940
Delta R.T. -0.006 min
Lab File: BP003510.D
Acq: 06 Oct 2020 04:43

Tgt Ion:276 Resp: 1246270
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 19.6 16.6 24.8

