

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003835.D
 Acq On : 06 Nov 2020 11:42
 Operator : CG/JU
 Sample : PB132804BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132804BS

Quant Time: Nov 06 15:30:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	212168	20.00	ng	0.00
21) Naphthalene-d8	11.140	136	804537	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	460477	20.00	ng	0.00
64) Phenanthrene-d10	17.651	188	891047	20.00	ng	# 0.00
76) Chrysene-d12	21.675	240	737034	20.00	ng	0.00
86) Perylene-d12	24.157	264	737694	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	1711351	134.62	ng	0.00
7) Phenol-d6	7.475	99	2144781	117.53	ng	0.00
23) Nitrobenzene-d5	9.469	82	1330464	80.99	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	738041	128.15	ng	0.00
45) 2-Fluorobiphenyl	13.551	172	2792696	84.79	ng	0.00
79) Terphenyl-d14	20.145	244	3187483	83.55	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	181507	33.09	ng	# 63
3) Pyridine	3.952	79	555980	34.56	ng	# 63
4) n-Nitrosodimethylamine	3.852	42	306018	41.32	ng	# 57
6) Aniline	7.605	93	741721	35.80	ng	# 84
8) 2-Chlorophenol	7.875	128	631157	46.76	ng	82
9) Benzaldehyde	7.405	77	182953	19.08	ng	# 81
10) Phenol	7.499	94	784143	44.53	ng	85
11) bis(2-Chloroethyl)ether	7.693	93	611023	43.17	ng	# 81
12) 1,3-Dichlorobenzene	8.199	146	710561	42.96	ng	# 94
13) 1,4-Dichlorobenzene	8.340	146	713793	42.80	ng	96
14) 1,2-Dichlorobenzene	8.669	146	685523	43.04	ng	96
15) Benzyl Alcohol	8.540	79	568994	45.02	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.834	45	920468	38.61	ng	82
17) 2-Methylphenol	8.763	107	516748	44.69	ng	# 94
18) Hexachloroethane	9.422	117	261513	44.13	ng	97
19) n-Nitroso-di-n-propyla...	9.110	70	464389	42.58	ng	# 78
20) 3+4-Methylphenols	9.093	107	683298	44.27	ng	95
22) Acetophenone	9.128	105	915045	42.37	ng	# 86
24) Nitrobenzene	9.510	77	697225	42.71	ng	# 81
25) Isophorone	10.040	82	1238654	44.39	ng	# 91
26) 2-Nitrophenol	10.234	139	329404	51.68	ng	# 75
27) 2,4-Dimethylphenol	10.305	122	550226	51.75	ng	94
28) bis(2-Chloroethoxy)met...	10.510	93	773656	40.41	ng	98
29) 2,4-Dichlorophenol	10.793	162	576733	45.01	ng	96
30) 1,2,4-Trichlorobenzene	11.005	180	656082	42.03	ng	100
31) Naphthalene	11.187	128	1832385	42.44	ng	100
32) Benzoic acid	10.469	122	313357	43.02	ng	# 78
33) 4-Chloroaniline	11.275	127	433437	23.62	ng	# 89
34) Hexachlorobutadiene	11.504	225	422945	41.54	ng	100
35) Caprolactam	12.022	113	165888	41.87	ng	# 25
36) 4-Chloro-3-methylphenol	12.404	107	583522	42.19	ng	90
37) 2-Methylnaphthalene	12.775	142	1291642	41.81	ng	97
38) 1-Methylnaphthalene	12.993	142	1188664	40.34	ng	98
40) 1,2,4,5-Tetrachloroben...	13.151	216	694915	45.60	ng	99
41) Hexachlorocyclopentadiene	13.146	237	945927	123.03	ng	100
43) 2,4,6-Trichlorophenol	13.375	196	443742	47.10	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.451	196	463476	46.72	ng	96
46) 1,1'-Biphenyl	13.757	154	1571183	43.96	ng	97
47) 2-Chloronaphthalene	13.810	162	1233745	42.07	ng	99
48) 2-Nitroaniline	13.987	65	366030	41.83	ng #	61
49) Acenaphthylene	14.645	152	1862893	43.25	ng	99
50) Dimethylphthalate	14.357	163	1459022	40.54	ng	99
51) 2,6-Dinitrotoluene	14.469	165	325086	44.02	ng #	78
52) Acenaphthene	14.987	154	1326104	46.22	ng	95
53) 3-Nitroaniline	14.798	138	226113	27.66	ng #	78
54) 2,4-Dinitrophenol	15.004	184	327650	79.37	ng #	14
55) Dibenzofuran	15.316	168	1784629	41.87	ng	99
56) 4-Nitrophenol	15.122	139	518950	88.08	ng #	66
57) 2,4-Dinitrotoluene	15.257	165	438848	44.26	ng #	78
58) Fluorene	15.963	166	1412575	41.39	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.551	232	393102	43.96	ng	96
60) Diethylphthalate	15.710	149	1410367	40.02	ng	98
61) 4-Chlorophenyl-phenyle...	15.940	204	761856	40.85	ng	97
62) 4-Nitroaniline	15.957	138	314221	36.87	ng	90
63) Azobenzene	16.234	77	1340551	40.29	ng	87
65) 4,6-Dinitro-2-methylph...	16.034	198	237206	49.25	ng	87
66) n-Nitrosodiphenylamine	16.151	169	1229961	45.09	ng	97
67) 4-Bromophenyl-phenylether	16.828	248	463058	44.42	ng	97
68) Hexachlorobenzene	16.992	284	511085	42.96	ng	99
69) Atrazine	17.081	200	360251	40.23	ng	99
70) Pentachlorophenol	17.322	266	577858	101.55	ng	100
71) Phenanthrene	17.692	178	2107567	42.14	ng	99
72) Anthracene	17.781	178	2150970	44.54	ng	99
73) Carbazole	18.034	167	1886951	42.11	ng	99
74) Di-n-butylphthalate	18.551	149	2269676	43.75	ng	99
75) Fluoranthene	19.622	202	2368766	41.05	ng	99
77) Benzidine	19.769	184	865795	49.80	ng	99
78) Pyrene	19.969	202	2376819	47.52	ng	98
80) Butylbenzylphthalate	20.786	149	933405	50.08	ng #	85
81) Benzo(a)anthracene	21.657	228	2103861	43.29	ng	98
82) 3,3'-Dichlorobenzidine	21.569	252	577684	34.46	ng	98
83) Chrysene	21.716	228	1999360	42.81	ng	98
84) Bis(2-ethylhexyl)phtha...	21.539	149	1334576	48.58	ng	99
85) Di-n-octyl phthalate	22.469	149	2244045	49.03	ng #	87
87) Indeno(1,2,3-cd)pyrene	26.727	276	2324589	43.68	ng	98
88) Benzo(b)fluoranthene	23.404	252	2120908	43.93	ng	99
89) Benzo(k)fluoranthene	23.451	252	1957304	41.06	ng	98
90) Benzo(a)pyrene	24.045	252	1867376	41.79	ng	99
91) Dibenzo(a,h)anthracene	26.727	278	1984884	44.75	ng	98
92) Benzo(g,h,i)perylene	27.515	276	1969419	45.87	ng	97

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

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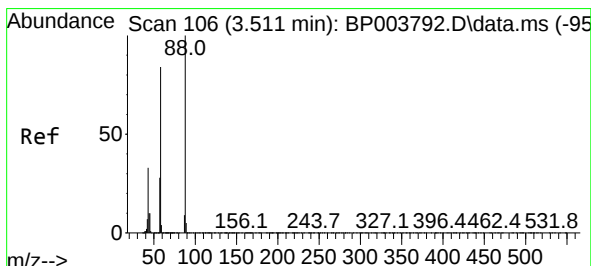
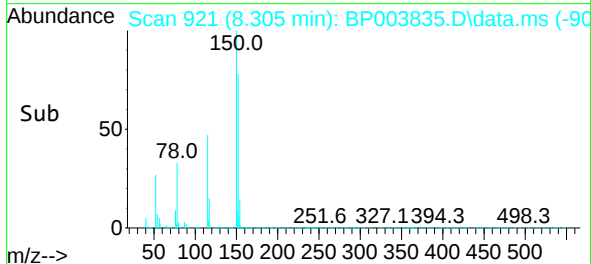
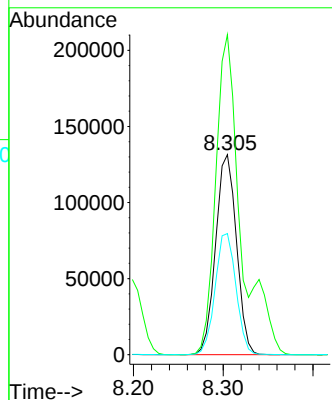
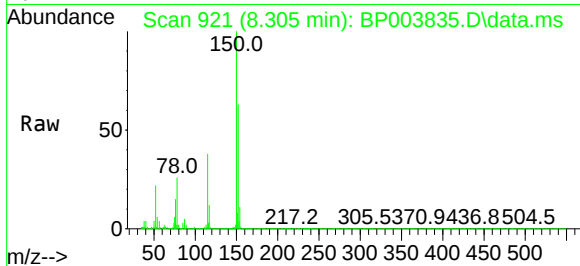




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003835.D
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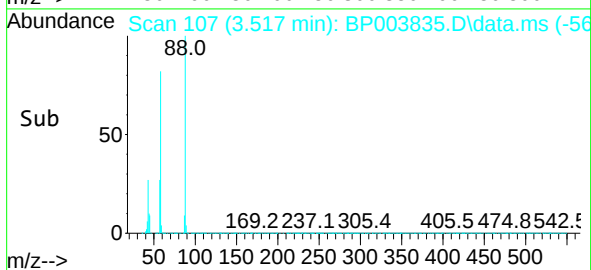
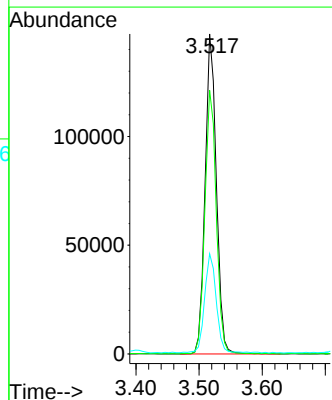
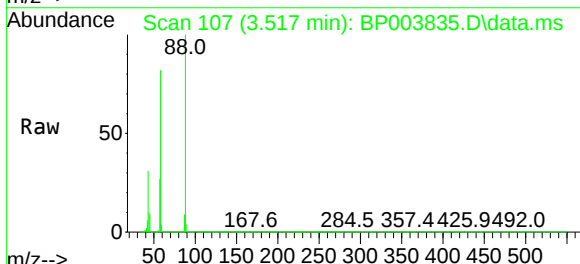
Instrument :
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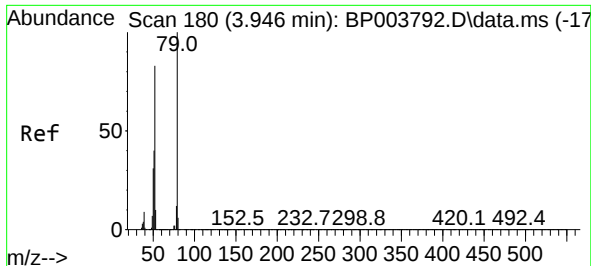
Tgt Ion:152 Resp: 212168
Ion Ratio Lower Upper
152 100
150 160.0 123.8 185.6
115 60.5 43.8 65.6



#2
1,4-Dioxane
Concen: 33.09 ng
RT: 3.517 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion: 88 Resp: 181507
Ion Ratio Lower Upper
88 100
58 83.7 44.2 66.4#
43 32.8 15.2 22.8#

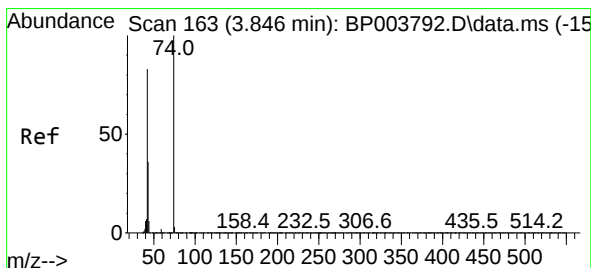
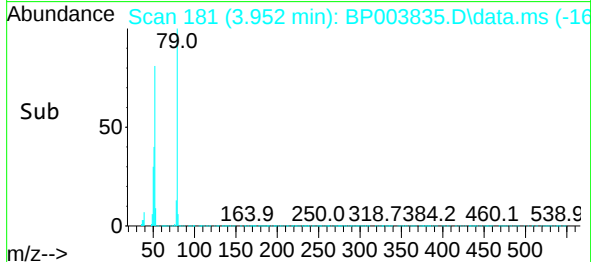
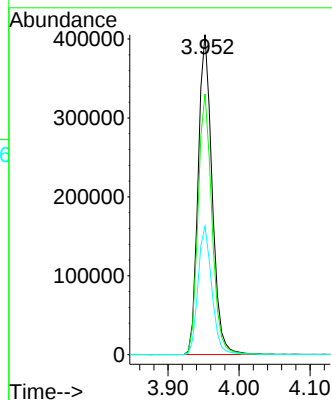
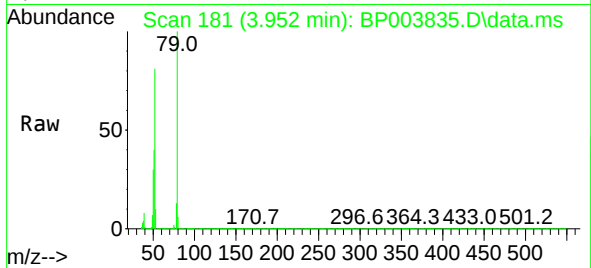




#3
Pyridine
Concen: 34.56 ng
RT: 3.952 min Scan# 181
Delta R.T. 0.000 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

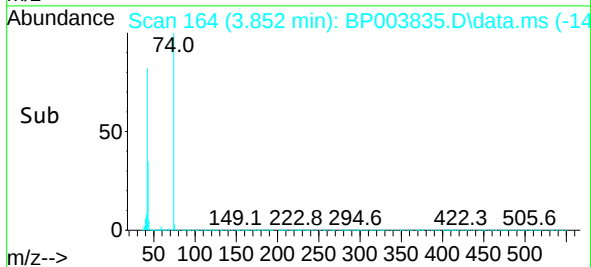
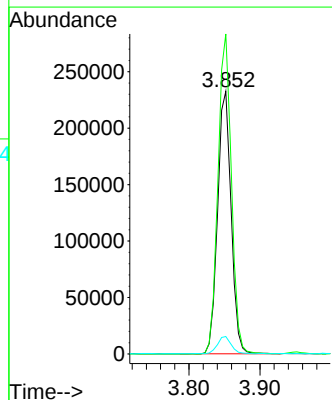
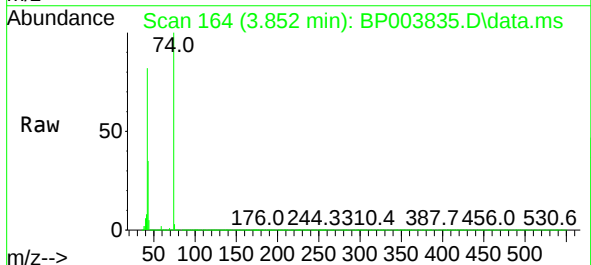
Instrument :
BNA_P
ClientSampleId :
PB132804BS

Tgt Ion: 79 Resp: 555980
Ion Ratio Lower Upper
79 100
52 81.4 41.3 61.9#
51 40.1 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 41.32 ng
RT: 3.852 min Scan# 164
Delta R.T. 0.000 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion: 42 Resp: 306018
Ion Ratio Lower Upper
42 100
74 121.9 148.6 223.0#
44 6.7 5.3 7.9

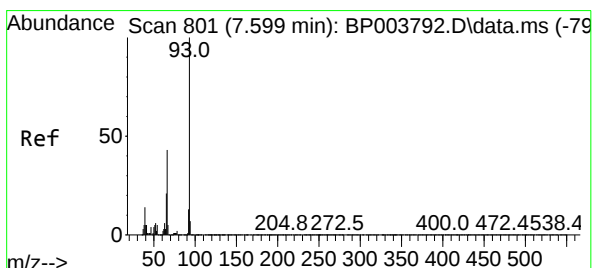
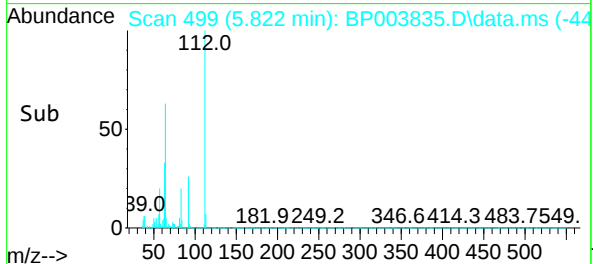
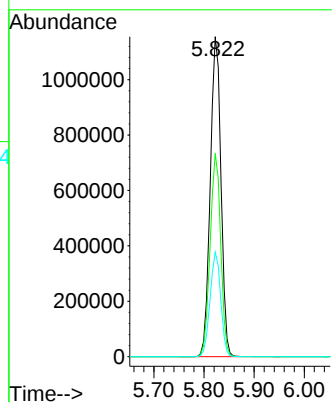
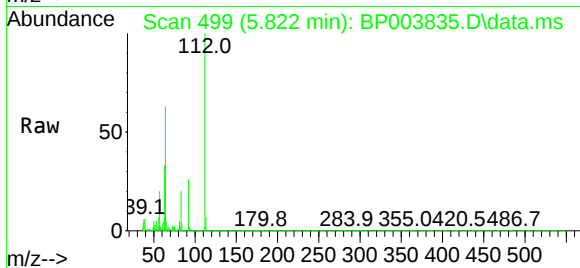




#5
2-Fluorophenol
Concen: 134.62 ng
RT: 5.822 min Scan# 499
Delta R.T. 0.000 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

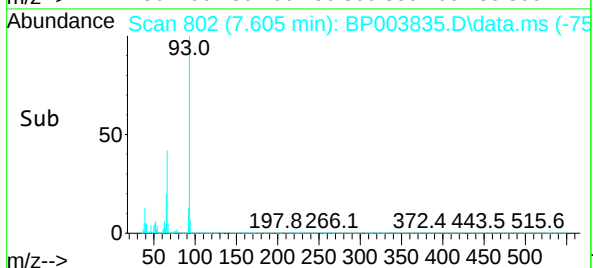
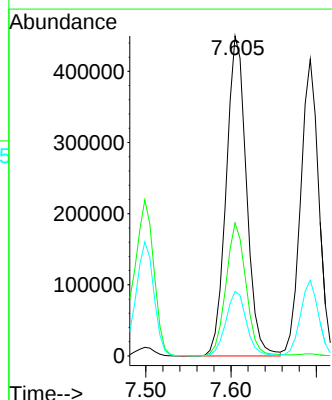
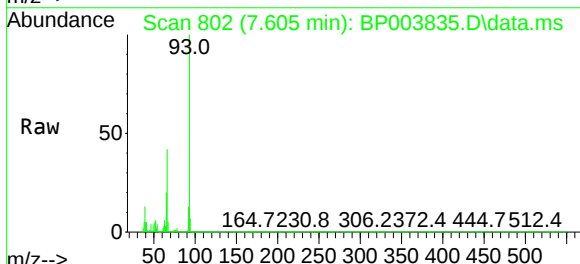
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:112 Resp: 1711351
Ion Ratio Lower Upper
112 100
64 63.5 32.8 49.2#
63 32.7 17.0 25.4#



#6
Aniline
Concen: 35.80 ng
RT: 7.605 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion: 93 Resp: 741721
Ion Ratio Lower Upper
93 100
66 41.6 25.4 38.0#
65 20.2 12.5 18.7#

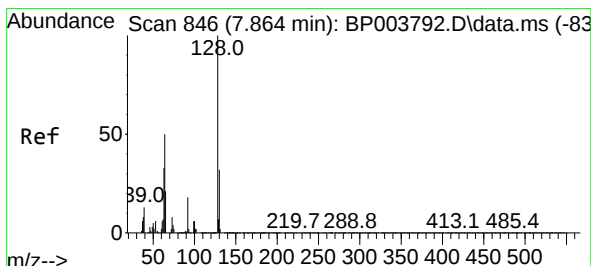
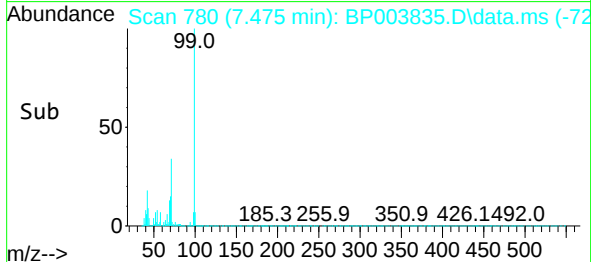
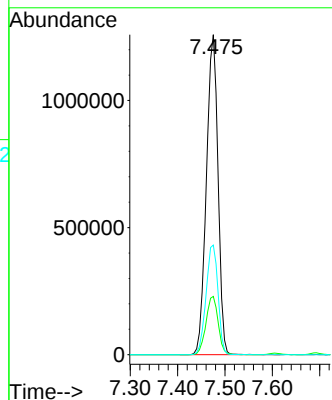
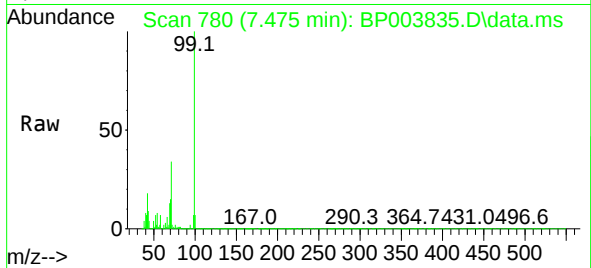




#7
Phenol-d6
Concen: 117.53 ng
RT: 7.475 min Scan# 780
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

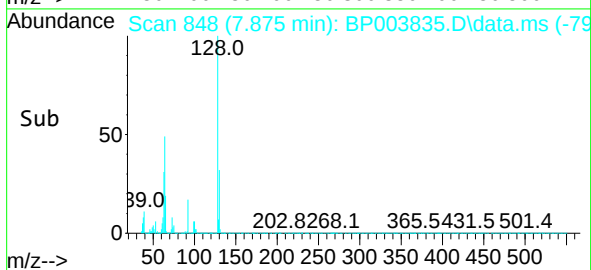
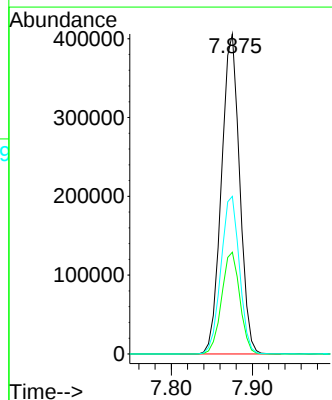
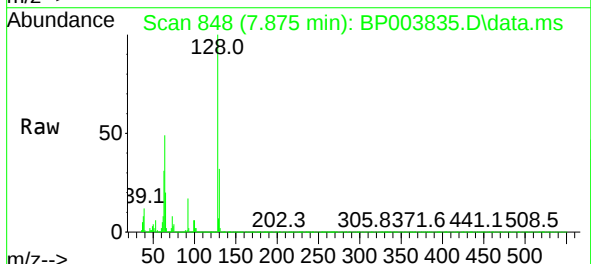
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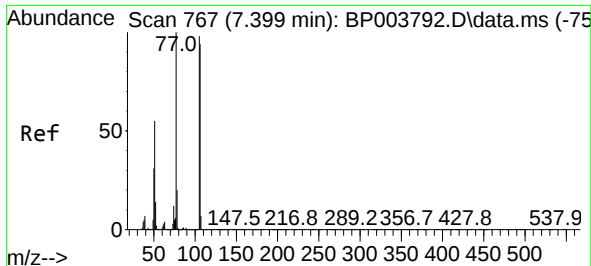
Tgt Ion: 99 Resp: 2144781
Ion Ratio Lower Upper
99 100
42 18.2 8.6 13.0#
71 34.3 23.4 35.2



#8
2-Chlorophenol
Concen: 46.76 ng
RT: 7.875 min Scan# 848
Delta R.T. 0.000 min
Lab File: BP003835.D
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Tgt Ion: 128 Resp: 631157
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 49.3 10.4 50.4

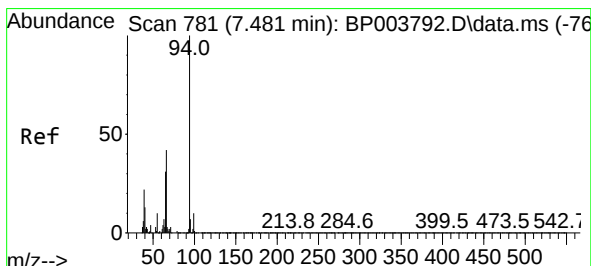
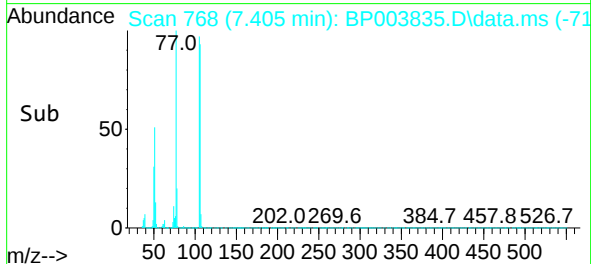
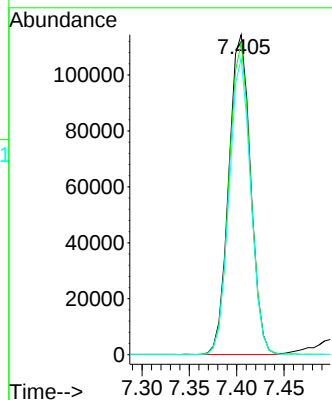
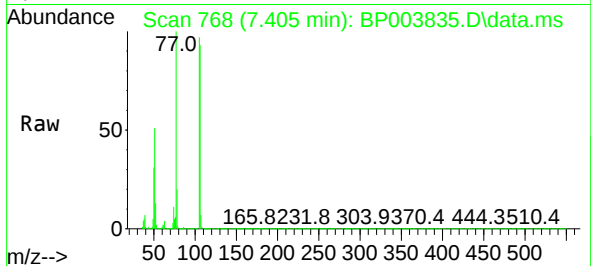




#9
Benzaldehyde
Concen: 19.08 ng
RT: 7.405 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

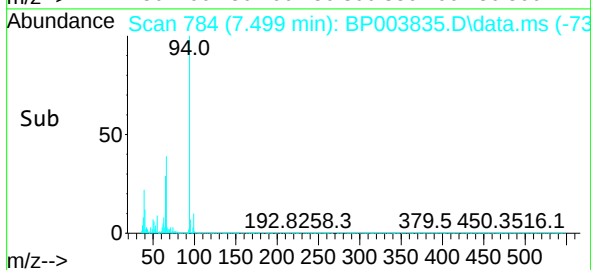
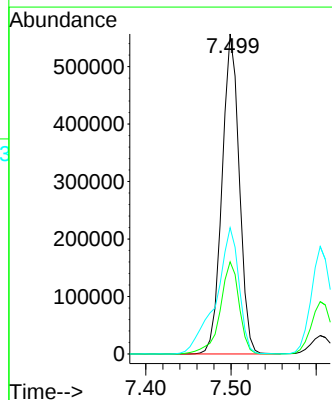
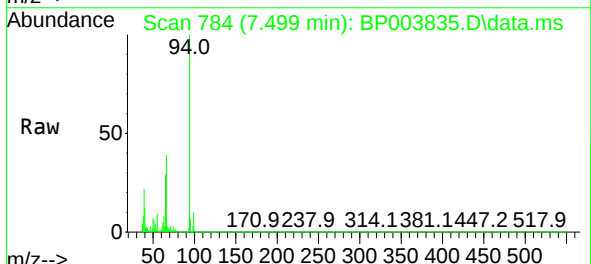
Instrument :
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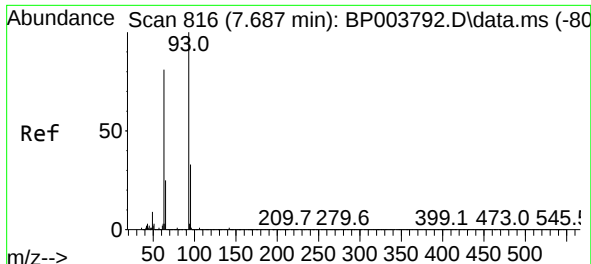
Tgt Ion: 77 Resp: 182953
Ion Ratio Lower Upper
77 100
105 97.3 97.1 137.1
106 92.6 93.7 133.7#



#10
Phenol
Concen: 44.53 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 784143
Ion Ratio Lower Upper
94 100
65 28.8 2.3 42.3
66 39.4 10.9 50.9

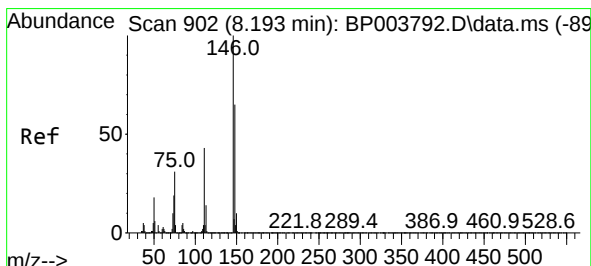
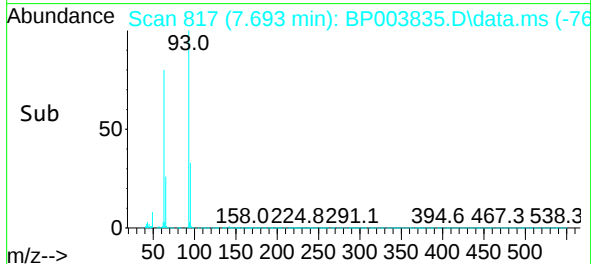
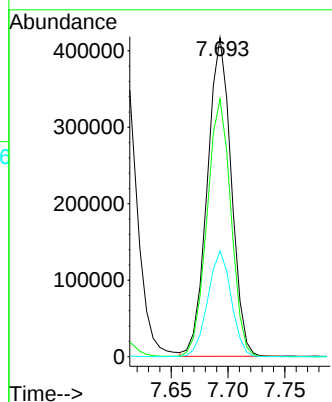
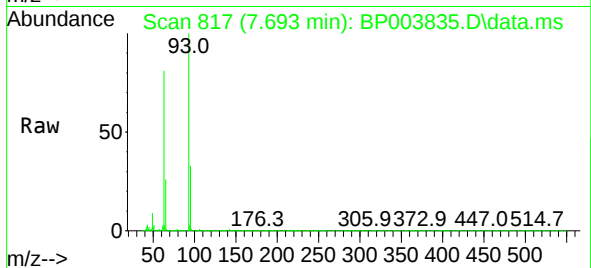




#11
bis(2-Chloroethyl)ether
Concen: 43.17 ng
RT: 7.693 min Scan# 817
Delta R.T. 0.000 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

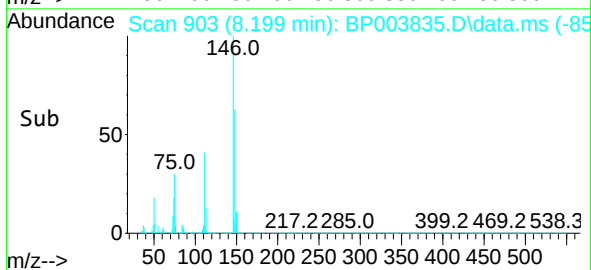
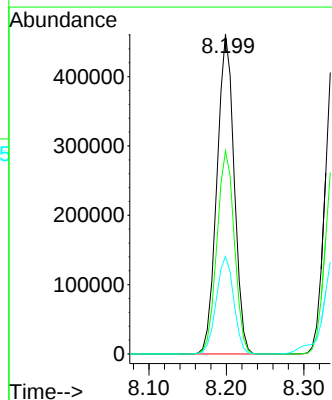
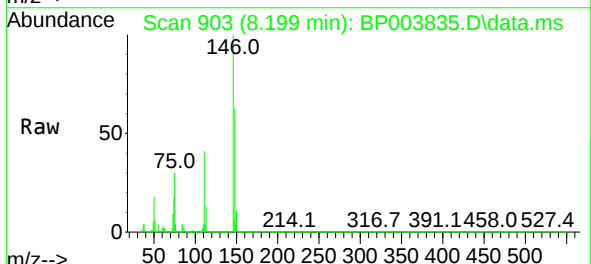
Instrument :
BNA_P
ClientSampleId :
PB132804BS

Tgt Ion: 93 Resp: 611023
Ion Ratio Lower Upper
93 100
63 80.8 39.0 79.0#
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.96 ng
RT: 8.199 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:146 Resp: 710561
Ion Ratio Lower Upper
146 100
148 63.4 52.5 78.7
75 30.4 18.1 27.1#

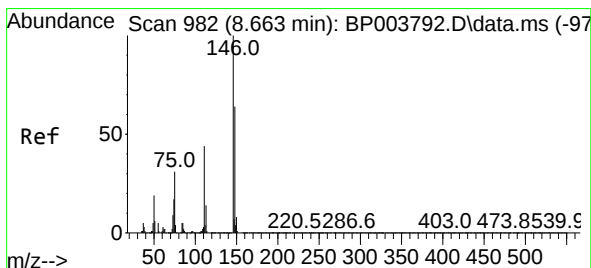
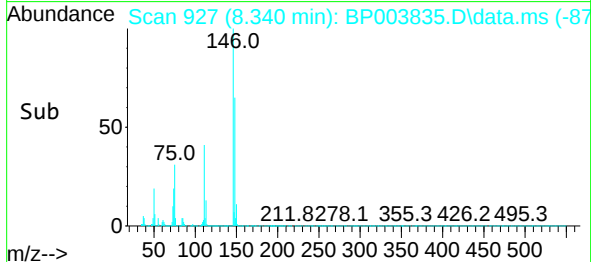
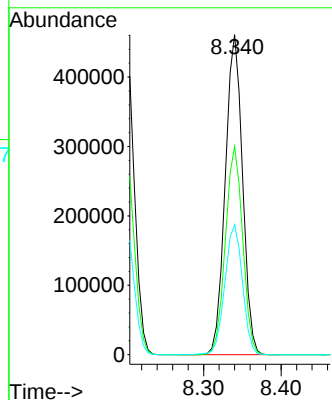
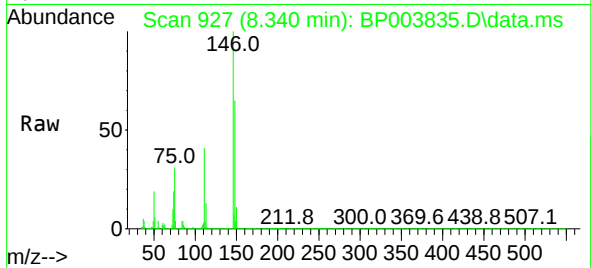




#13
1,4-Dichlorobenzene
Concen: 42.80 ng
RT: 8.340 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

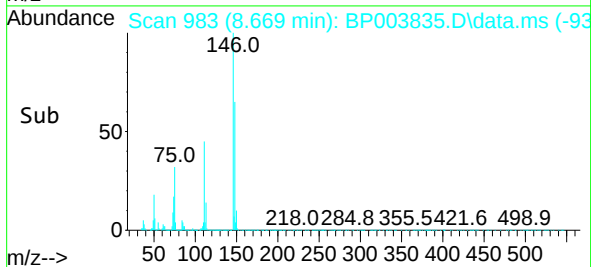
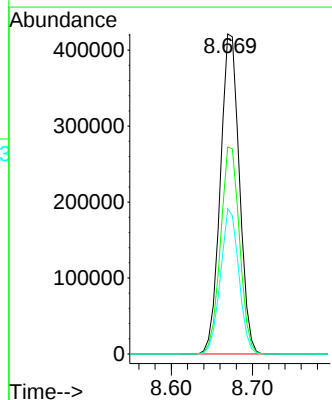
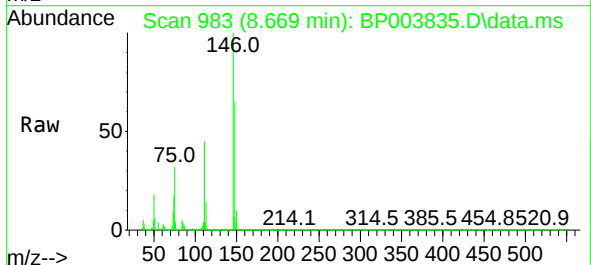
Instrument :
BNA_P
ClientSampleId :
PB132804BS

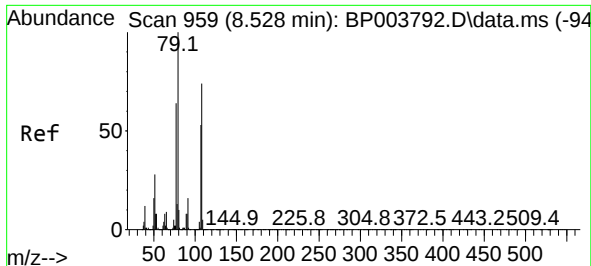
Tgt Ion:146 Resp: 713793
Ion Ratio Lower Upper
146 100
148 65.1 51.3 76.9
111 40.7 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 43.04 ng
RT: 8.669 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:146 Resp: 685523
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 45.4 31.0 46.6

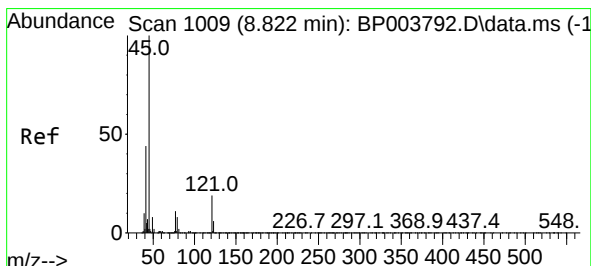
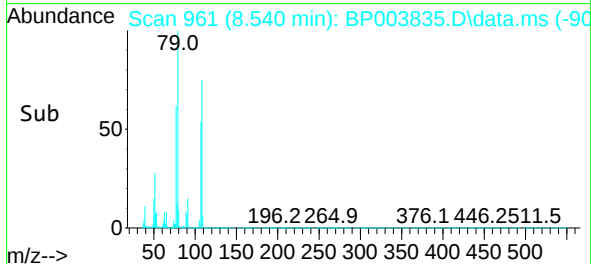
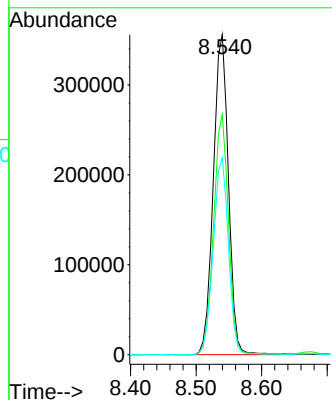
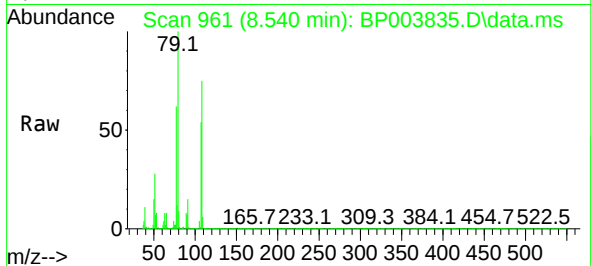




#15
Benzyl Alcohol
Concen: 45.02 ng
RT: 8.540 min Scan# 961
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

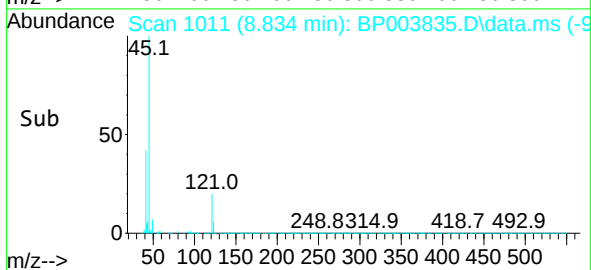
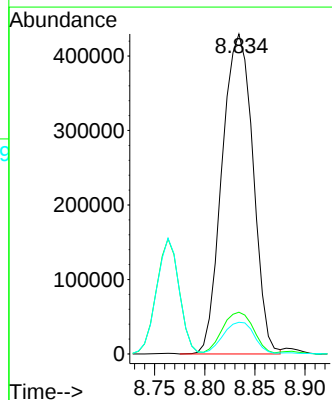
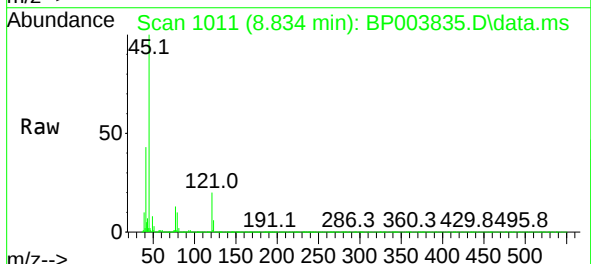
Instrument :
BNA_P
ClientSampleId :
PB132804BS

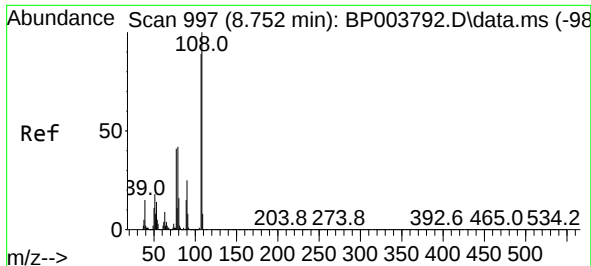
Tgt Ion: 79 Resp: 568994
Ion Ratio Lower Upper
79 100
108 75.0 73.5 110.3
77 61.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.61 ng
RT: 8.834 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion: 45 Resp: 920468
Ion Ratio Lower Upper
45 100
77 13.1 2.3 42.3
79 9.9 0.0 36.6

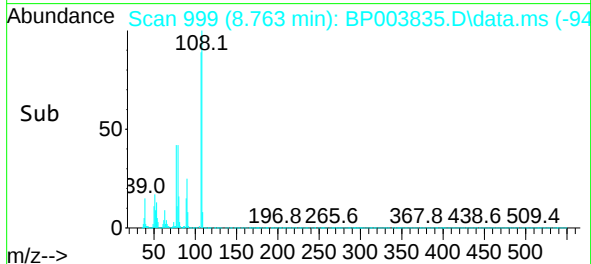
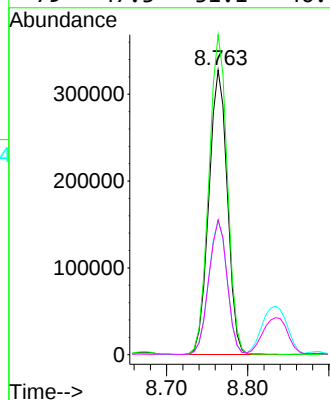
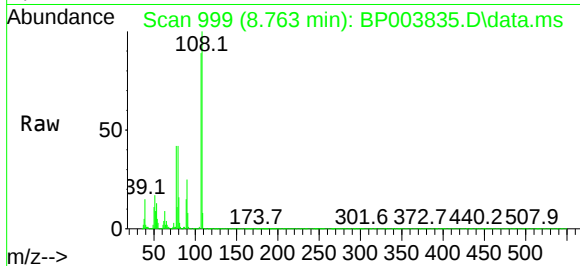




#17
2-Methylphenol
Concen: 44.69 ng
RT: 8.763 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

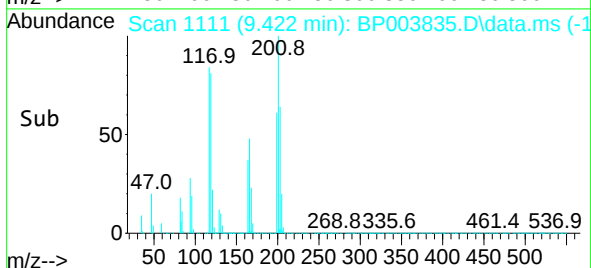
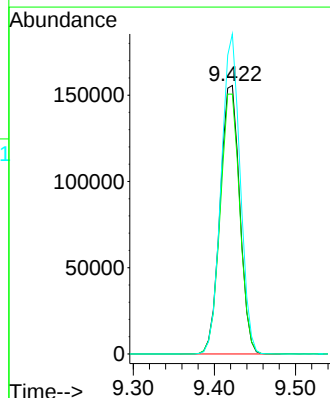
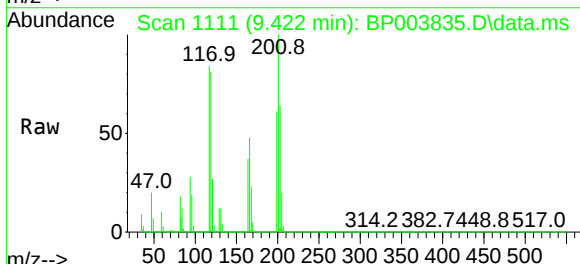
Instrument :
BNA_P
ClientSampleId :
PB132804BS

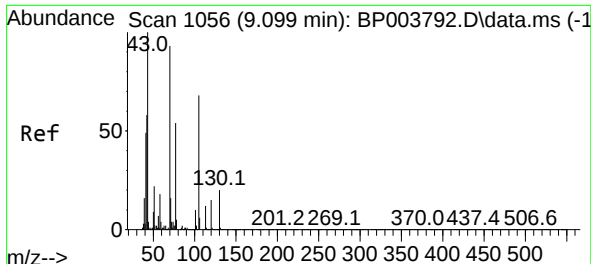
Tgt Ion:	107	Resp:	516748
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.6	134.4
77	47.2	31.8	47.6
79	47.3	31.1	46.7



#18
Hexachloroethane
Concen: 44.13 ng
RT: 9.422 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:	117	Resp:	261513
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.8	118.2
201	119.2	92.3	138.5

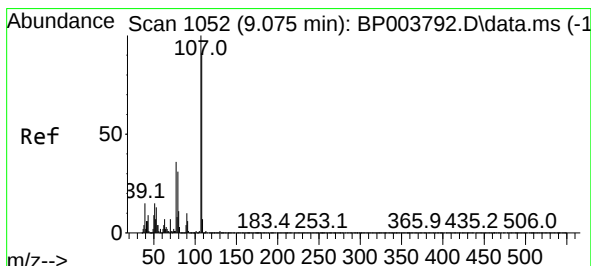
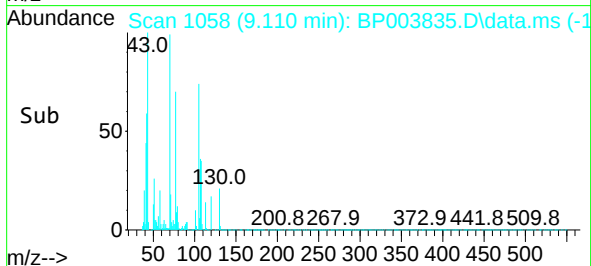
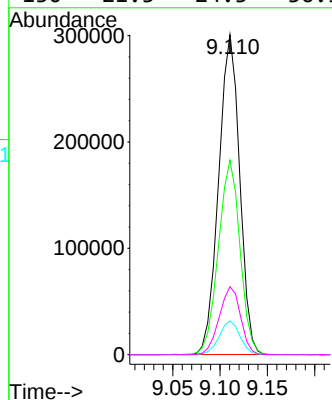
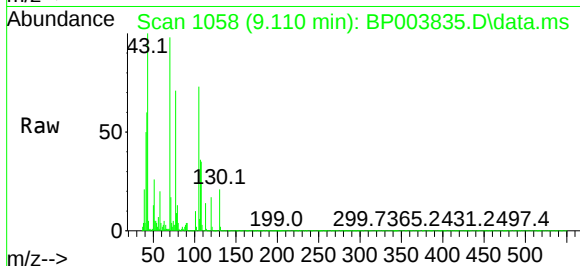




#19
n-Nitroso-di-n-propylamine
Concen: 42.58 ng
RT: 9.110 min Scan# 1058
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

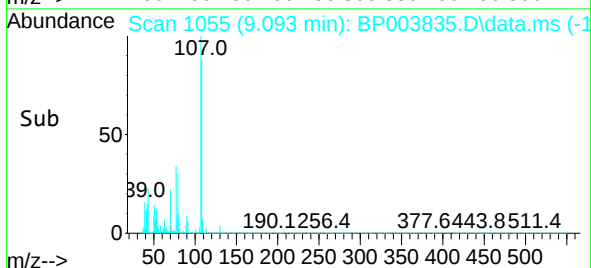
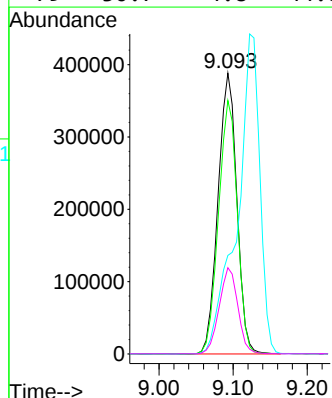
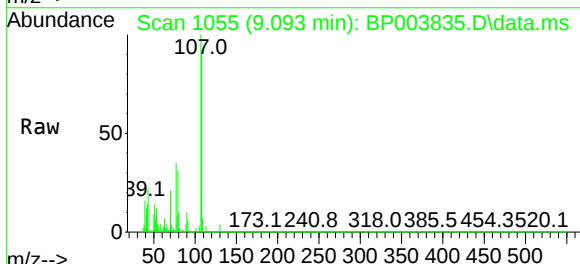
Instrument :
BNA_P
ClientSampleId :
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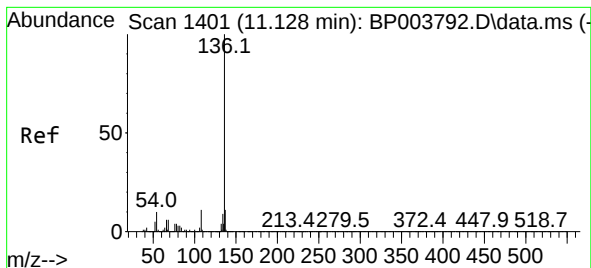
Tgt Ion:	70	Resp:	464389
Ion	Ratio	Lower	Upper
70	100		
42	60.8	32.8	49.2#
101	10.6	9.6	14.4
130	21.3	24.3	36.5#



#20
3+4-Methylphenols
Concen: 44.27 ng
RT: 9.093 min Scan# 1055
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:	107	Resp:	683298
Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.0	109.0
77	35.1	8.5	48.5
79	30.7	4.8	44.8

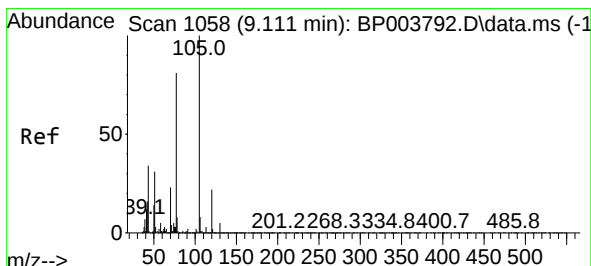
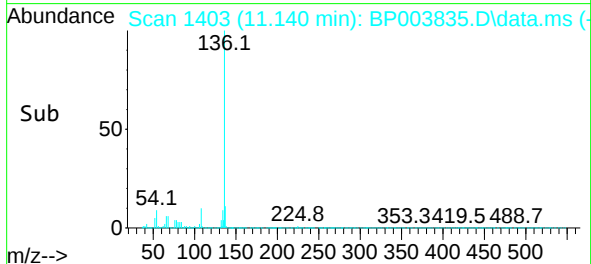
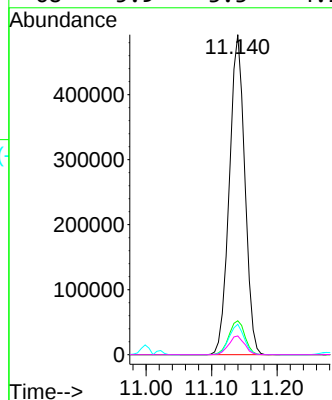
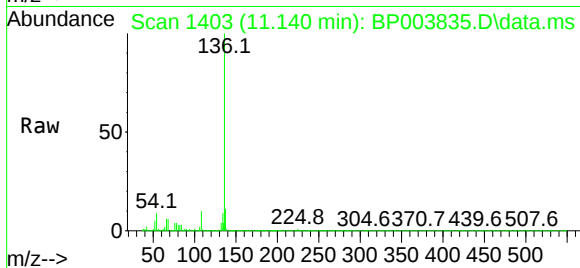




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.140 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

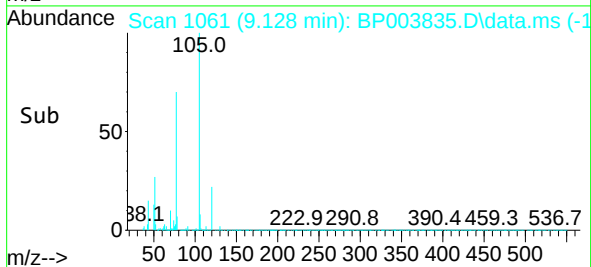
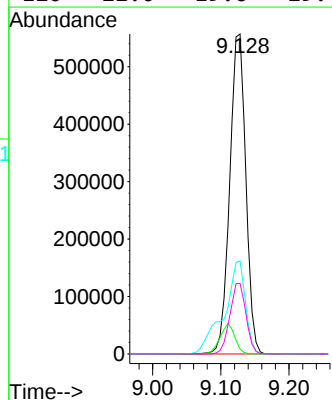
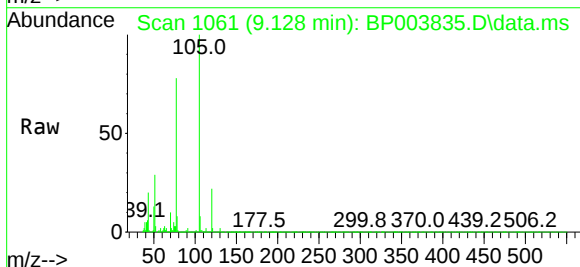
Instrument :
BNA_P
ClientSampleId :
PB132804BS

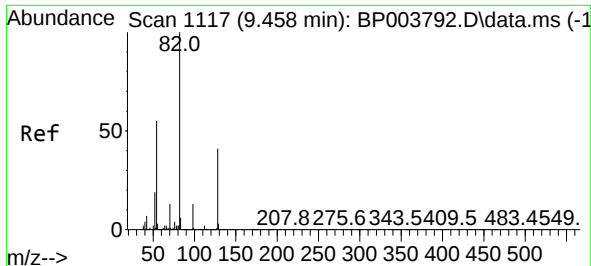
Tgt Ion:	136	Resp:	804537
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	9.5	3.6	5.4#
68	5.9	3.3	4.9#



#22
Acetophenone
Concen: 42.37 ng
RT: 9.128 min Scan# 1061
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:	105	Resp:	915045
Ion Ratio	Lower	Upper	
105	100		
71	1.5	2.6	3.8#
51	29.1	13.5	20.3#
120	22.0	19.6	29.4

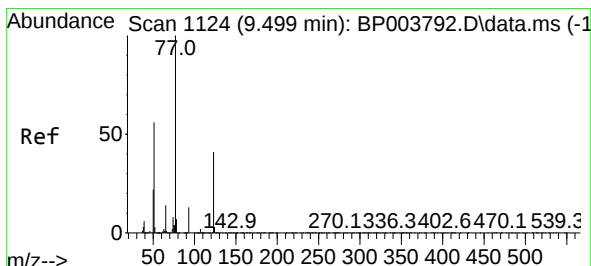
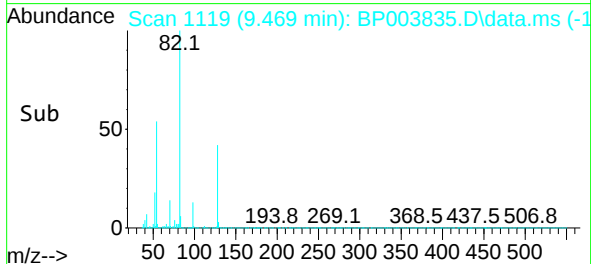
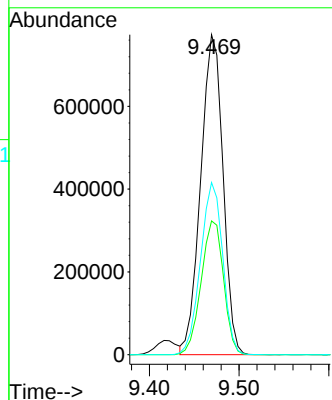
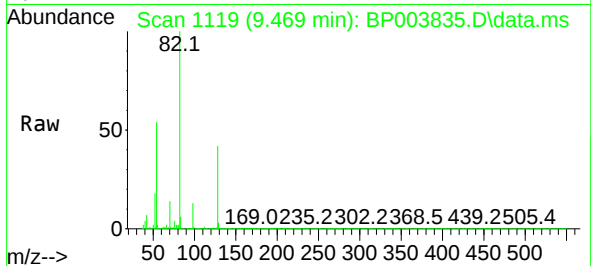




#23
Nitrobenzene-d5
Concen: 80.99 ng
RT: 9.469 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

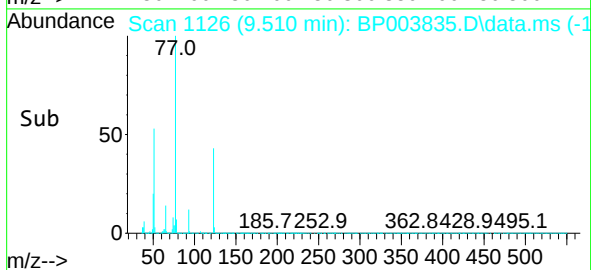
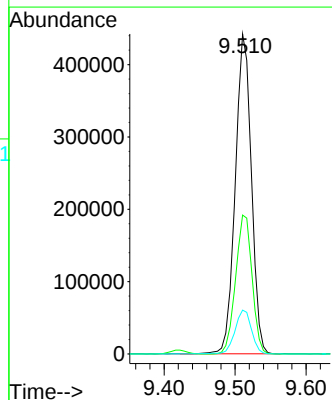
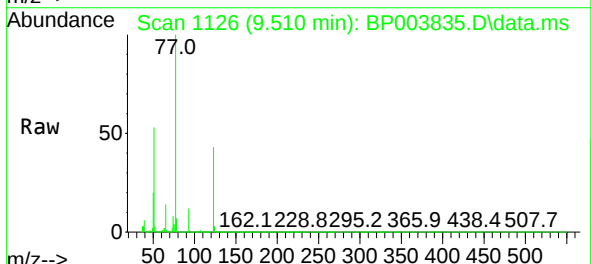
Instrument :
BNA_P
ClientSampleId :
PB132804BS

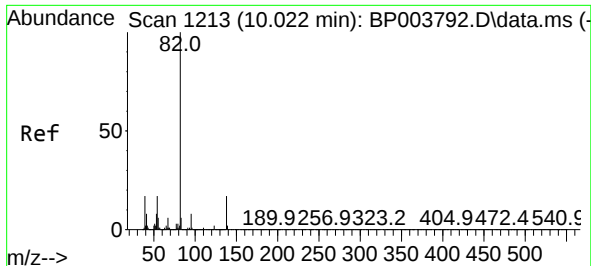
Tgt Ion: 82 Resp: 1330464
Ion Ratio Lower Upper
82 100
128 41.8 45.6 68.4#
54 53.8 30.1 45.1#



#24
Nitrobenzene
Concen: 42.71 ng
RT: 9.510 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion: 77 Resp: 697225
Ion Ratio Lower Upper
77 100
123 43.4 48.6 72.8#
65 13.7 10.0 15.0

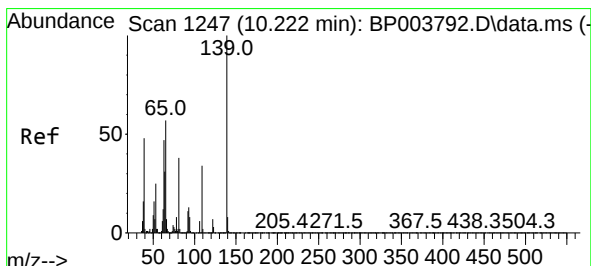
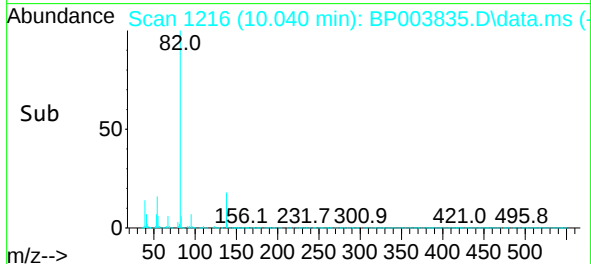
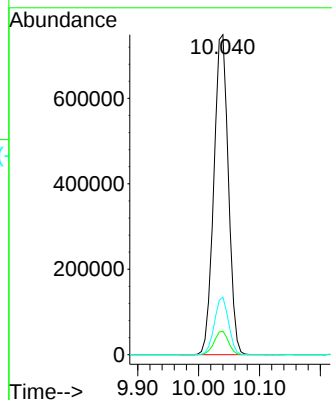
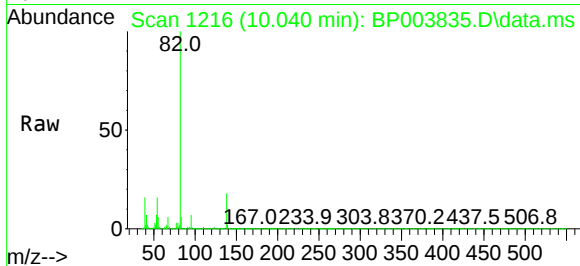




#25
Isophorone
Concen: 44.39 ng
RT: 10.040 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

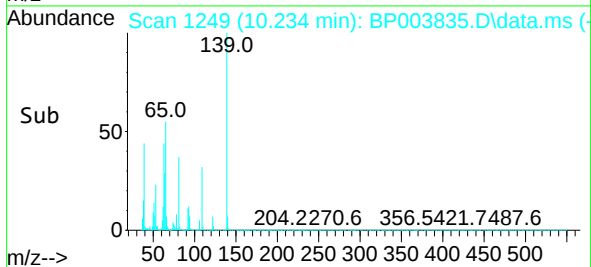
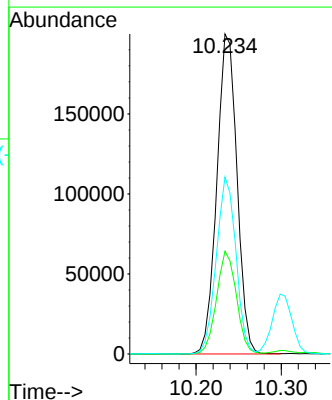
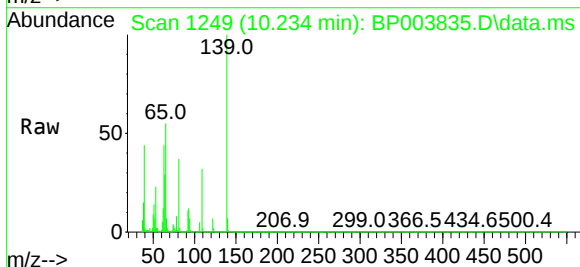
Instrument :
BNA_P
ClientSampleId :
PB132804BS

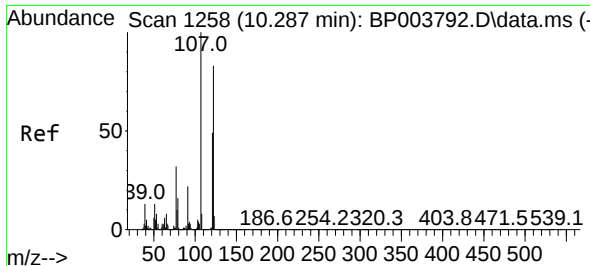
Tgt Ion: 82 Resp: 1238654
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 18.0 18.7 28.1#



#26
2-Nitrophenol
Concen: 51.68 ng
RT: 10.234 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:139 Resp: 329404
Ion Ratio Lower Upper
139 100
109 32.1 22.1 33.1
65 55.3 26.5 39.7#

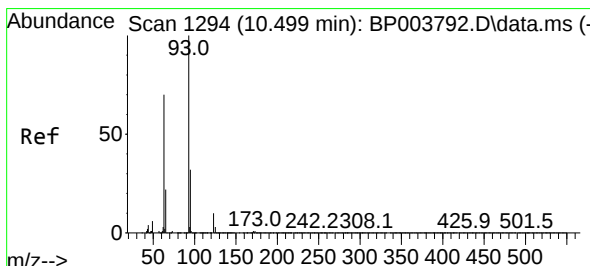
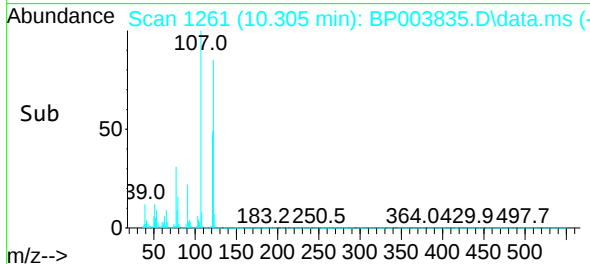
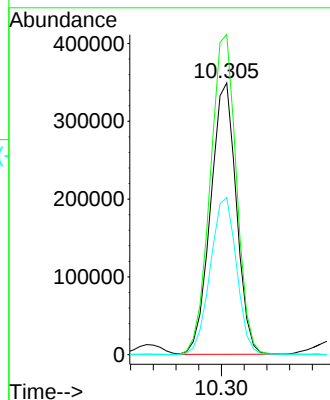
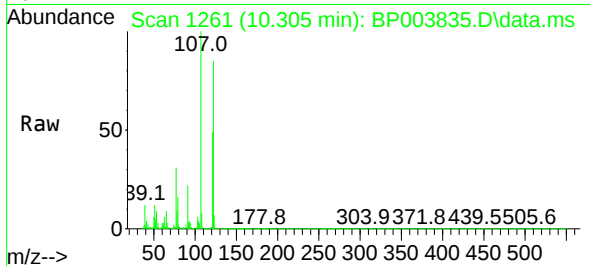




#27
2,4-Dimethylphenol
Concen: 51.75 ng
RT: 10.305 min Scan# 1261
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

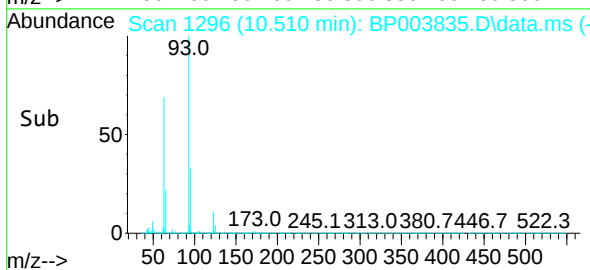
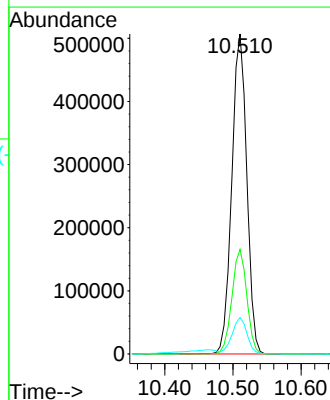
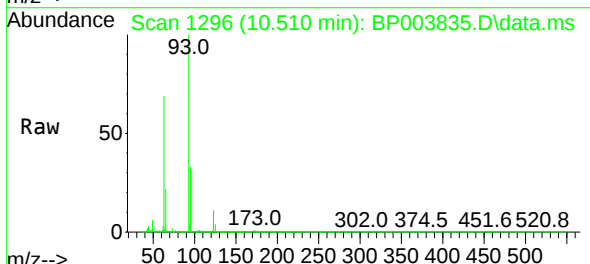
Instrument :
BNA_P
ClientSampleId :
PB132804BS

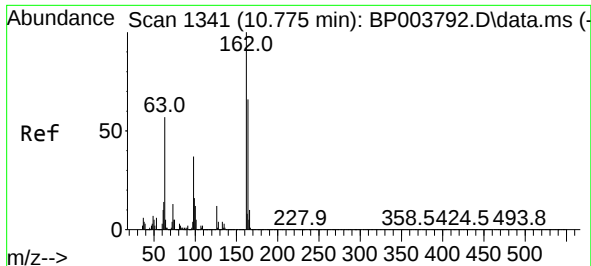
Tgt Ion:122 Resp: 550226
Ion Ratio Lower Upper
122 100
107 117.7 87.3 130.9
121 57.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.41 ng
RT: 10.510 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion: 93 Resp: 773656
Ion Ratio Lower Upper
93 100
95 32.7 26.7 40.1
123 11.4 10.5 15.7

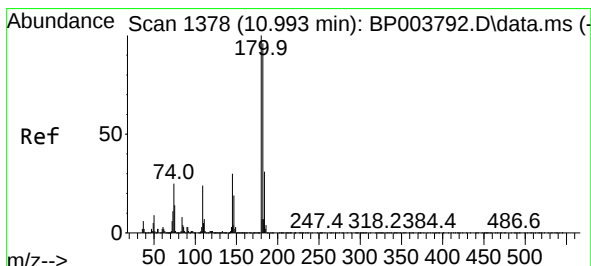
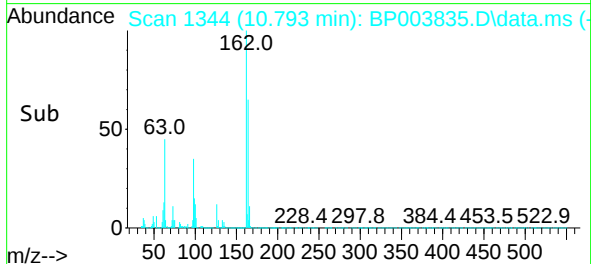
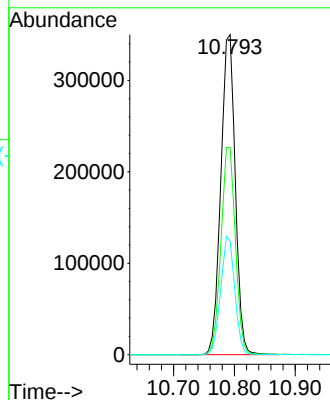
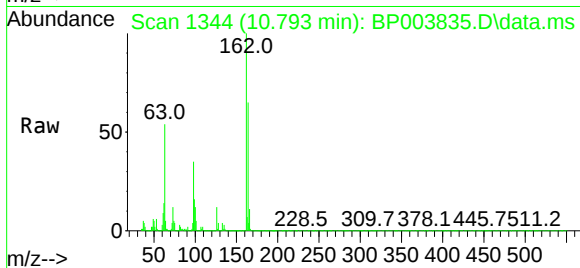




#29
2,4-Dichlorophenol
Concen: 45.01 ng
RT: 10.793 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

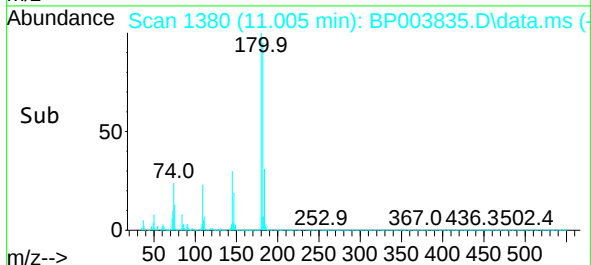
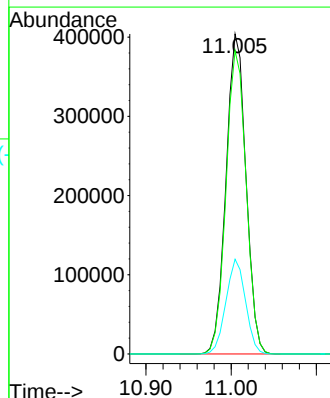
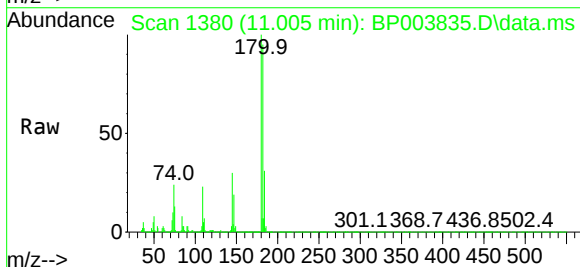
Instrument :
BNA_P
ClientSampleId :
PB132804BS

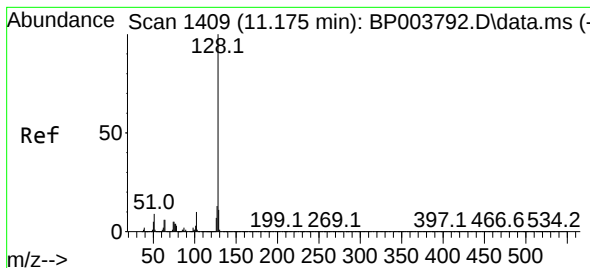
Tgt Ion:162 Resp: 576733
Ion Ratio Lower Upper
162 100
164 64.7 45.8 85.8
98 35.4 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 42.03 ng
RT: 11.005 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:180 Resp: 656082
Ion Ratio Lower Upper
180 100
182 94.7 76.2 114.2
145 29.6 23.8 35.8

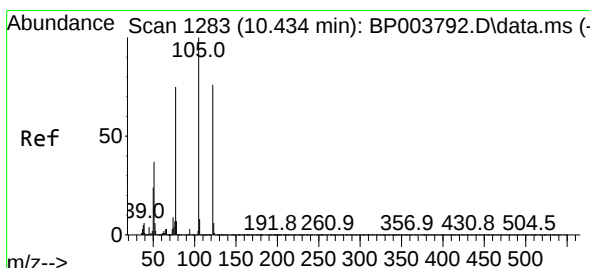
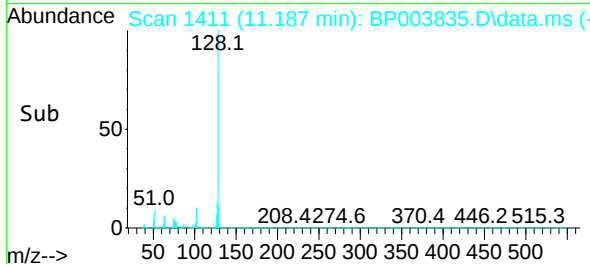
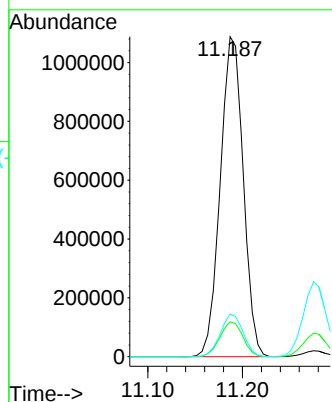
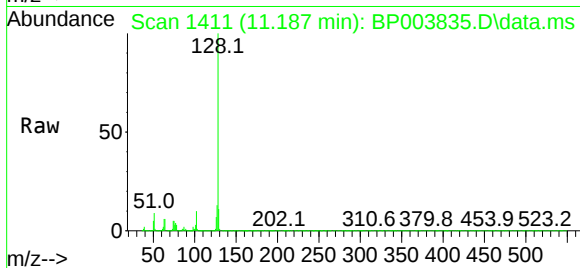




#31
Naphthalene
Concen: 42.44 ng
RT: 11.187 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

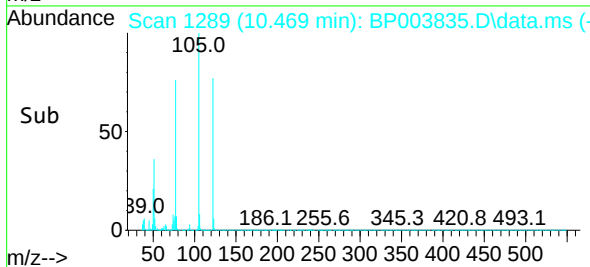
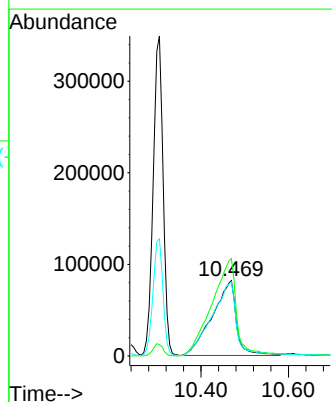
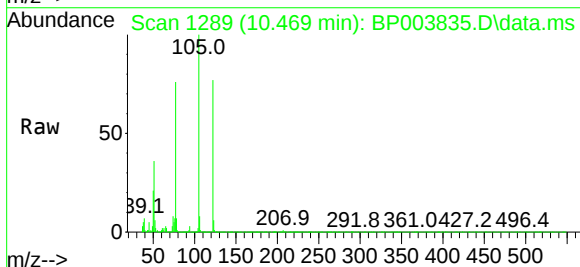
Instrument :
BNA_P
ClientSampleId :
PB132804BS

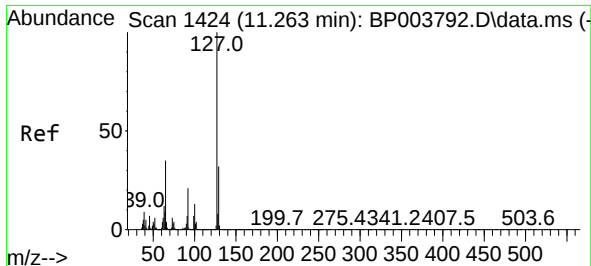
Tgt Ion:128 Resp: 1832385
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 43.02 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.018 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:122 Resp: 313357
Ion Ratio Lower Upper
122 100
105 129.1 94.1 134.1
77 98.4 50.1 90.1#

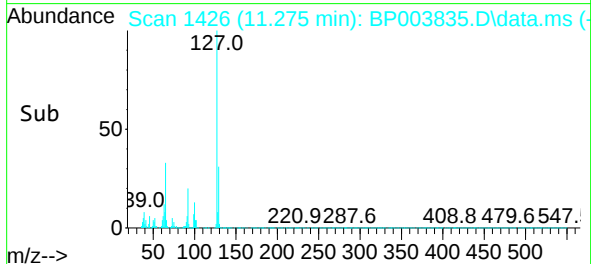
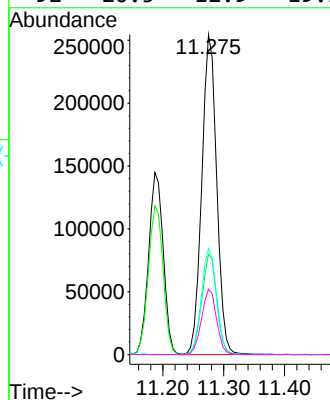
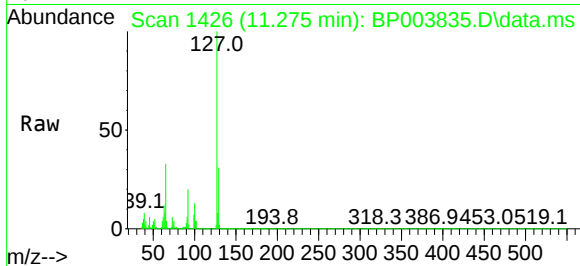




#33
4-Chloroaniline
Concen: 23.62 ng
RT: 11.275 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

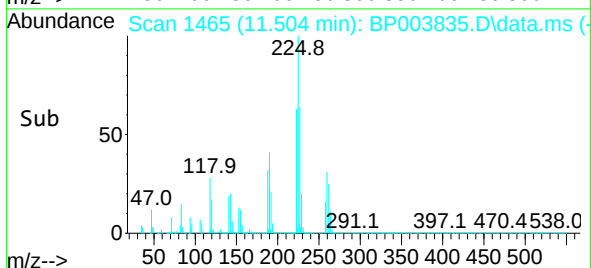
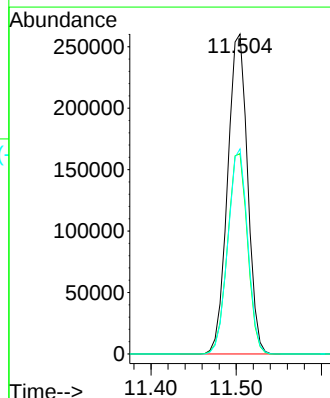
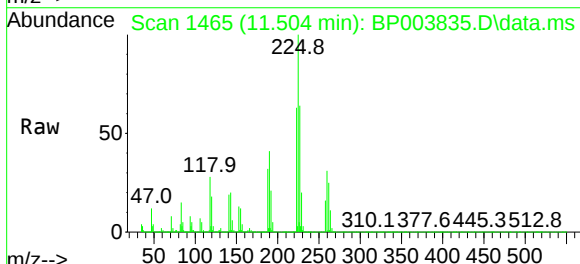
Instrument :
BNA_P
ClientSampleId :
PB132804BS

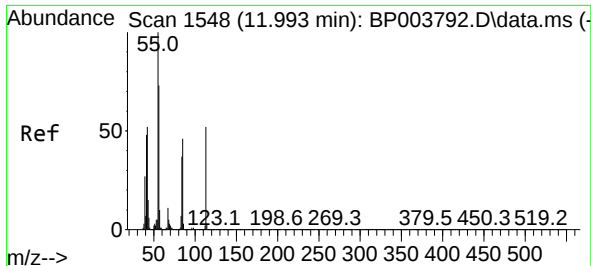
Tgt Ion:	127	Resp:	433437
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	33.1	17.3	25.9#
92	20.5	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 41.54 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:	225	Resp:	422945
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.1	51.4	77.2

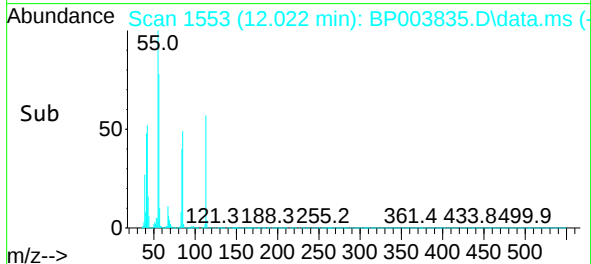
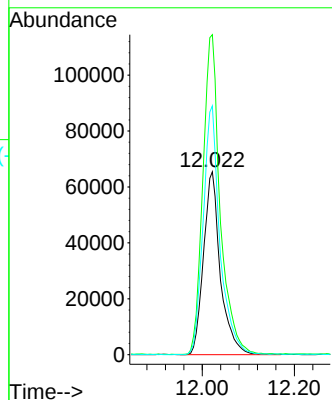
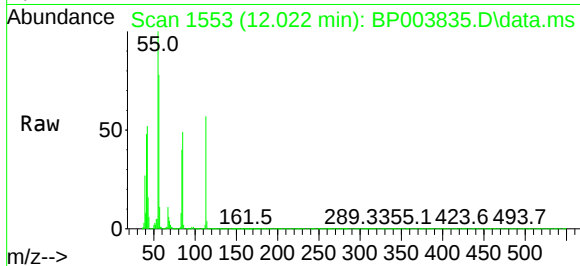




#35
Caprolactam
Concen: 41.87 ng
RT: 12.022 min Scan# 1553
Delta R.T. 0.018 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

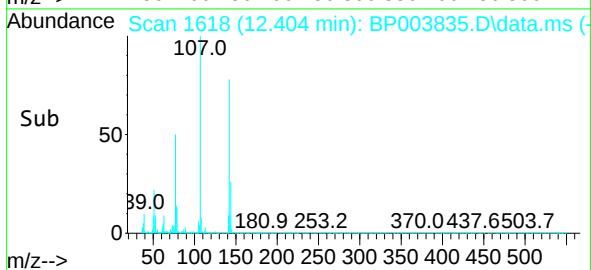
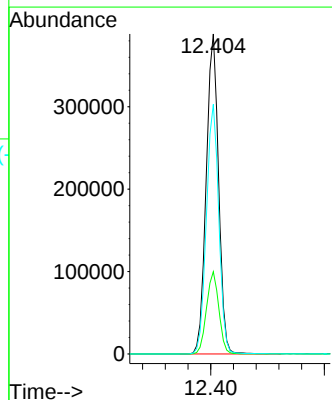
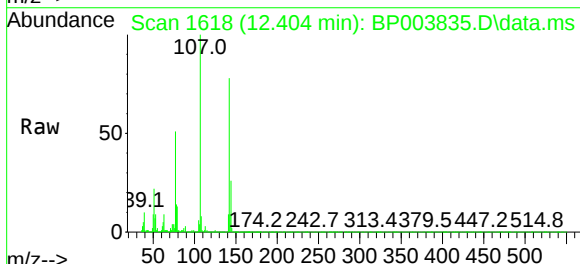
Instrument :
BNA_P
ClientSampleId :
PB132804BS

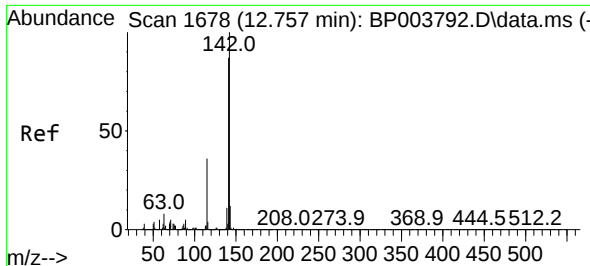
Tgt Ion:113 Resp: 165888
Ion Ratio Lower Upper
113 100
55 175.0 77.3 117.3#
56 136.1 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 42.19 ng
RT: 12.404 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:107 Resp: 583522
Ion Ratio Lower Upper
107 100
144 25.7 22.7 34.1
142 78.0 70.7 106.1

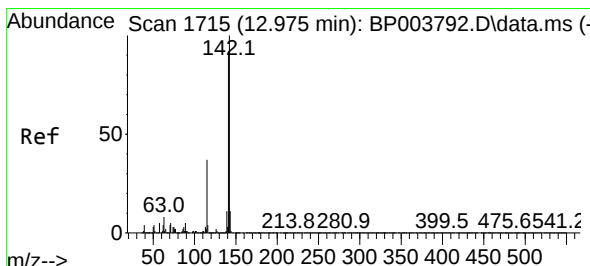
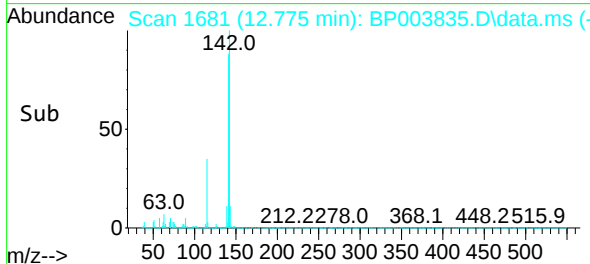
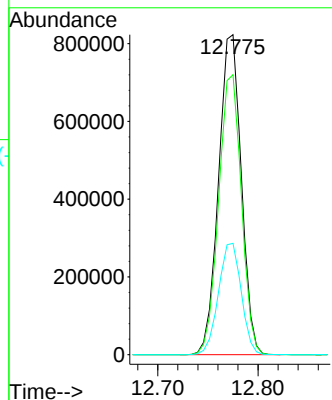
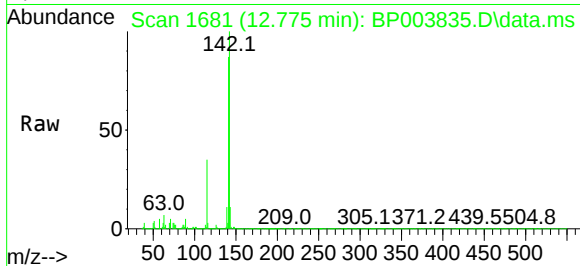




#37
2-Methylnaphthalene
Concen: 41.81 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

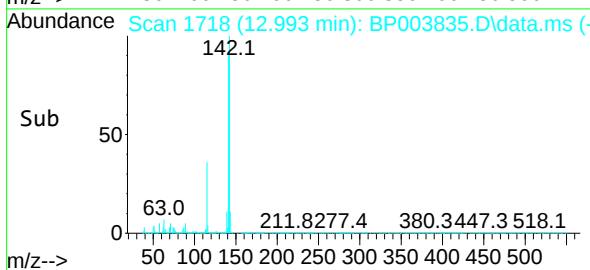
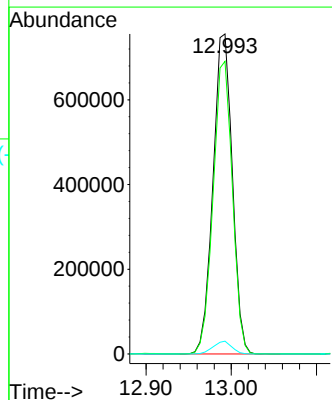
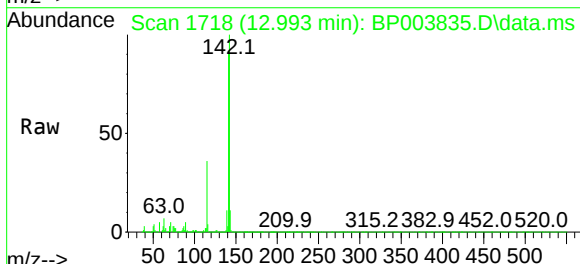
Instrument :
BNA_P
ClientSampleId :
PB132804BS

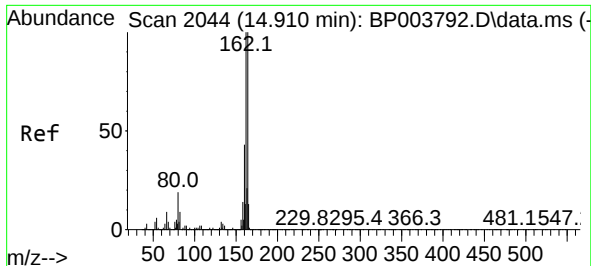
Tgt Ion:142 Resp: 1291642
Ion Ratio Lower Upper
142 100
141 87.5 71.4 107.2
115 34.8 25.8 38.6



#38
1-Methylnaphthalene
Concen: 40.34 ng
RT: 12.993 min Scan# 1718
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:142 Resp: 1188664
Ion Ratio Lower Upper
142 100
141 91.5 74.4 111.6
116 4.0 2.9 4.3

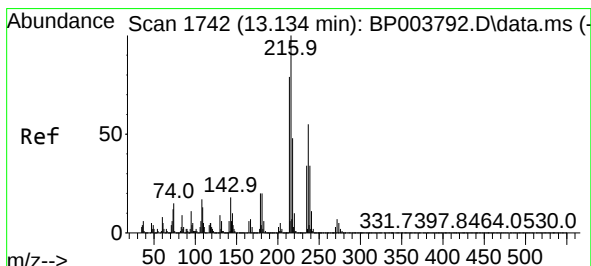
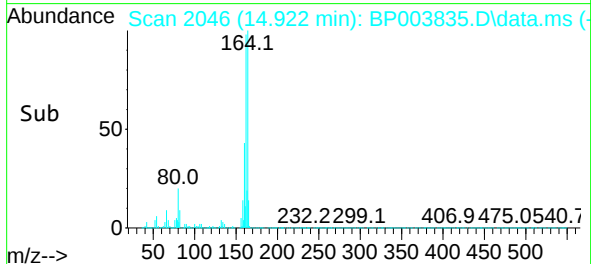
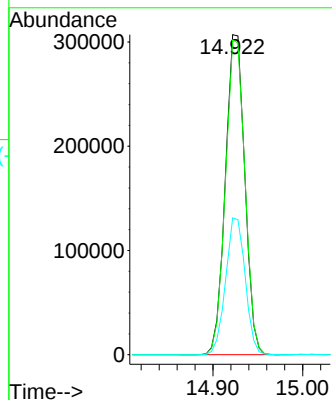
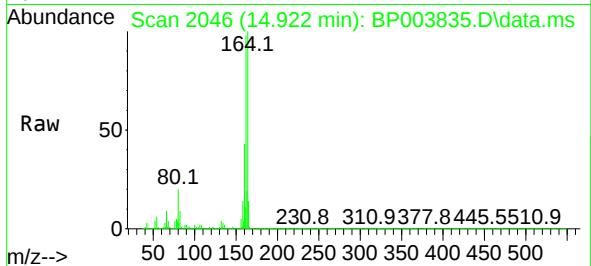




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

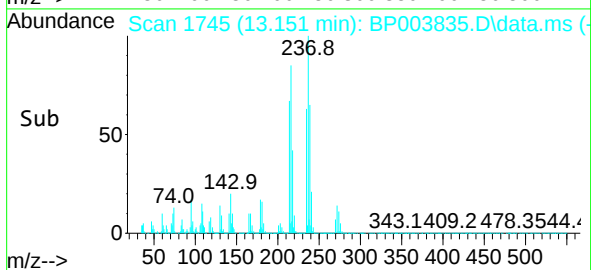
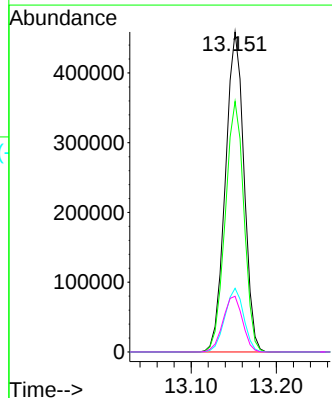
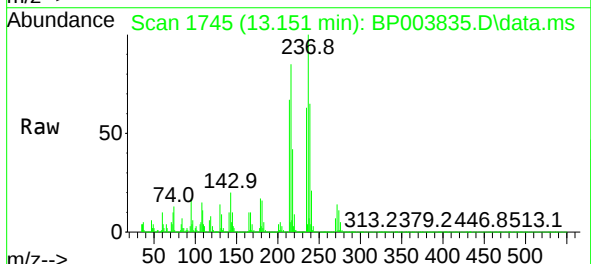
Instrument :
BNA_P
ClientSampleId :
PB132804BS

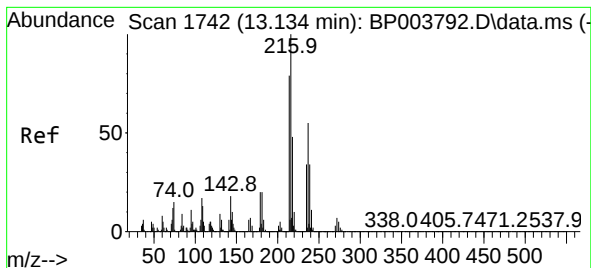
Tgt Ion:164 Resp: 460477
Ion Ratio Lower Upper
164 100
162 98.4 79.4 119.2
160 42.7 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.60 ng
RT: 13.151 min Scan# 1745
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:216 Resp: 694915
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.6
179 20.1 16.9 25.3
108 18.3 12.6 19.0

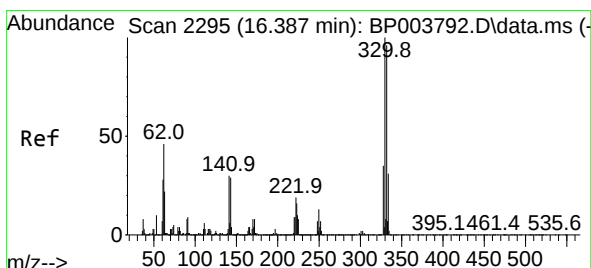
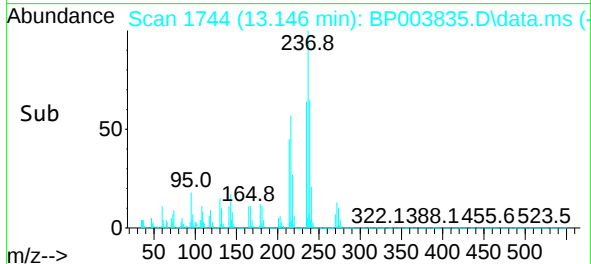
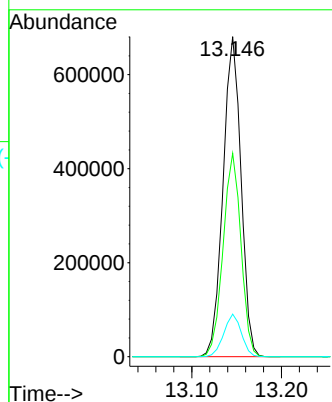
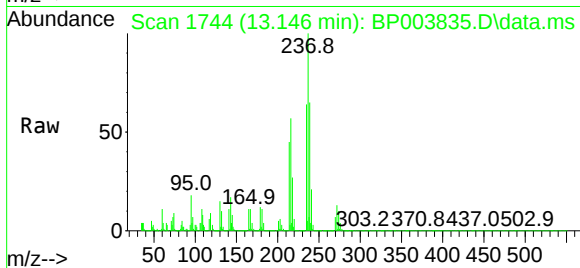




#41
Hexachlorocyclopentadiene
Concen: 123.03 ng
RT: 13.146 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

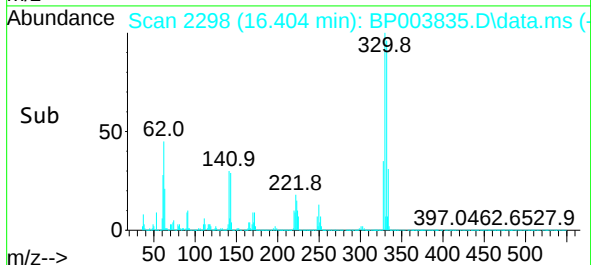
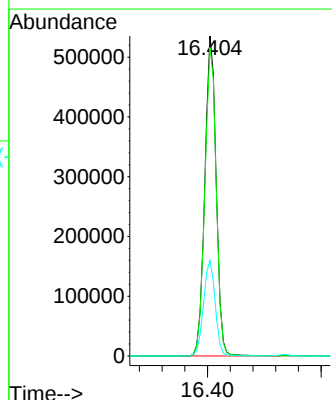
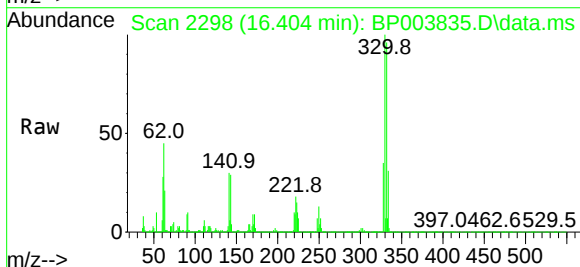
Instrument :
BNA_P
ClientSampleId :
PB132804BS

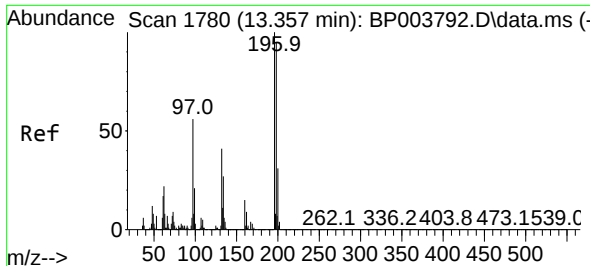
Tgt Ion:237 Resp: 945927
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 13.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 128.15 ng
RT: 16.404 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:330 Resp: 738041
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 30.7 23.4 35.2

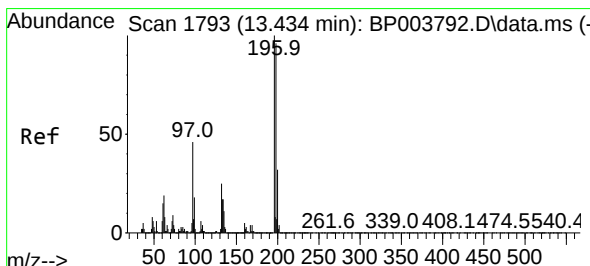
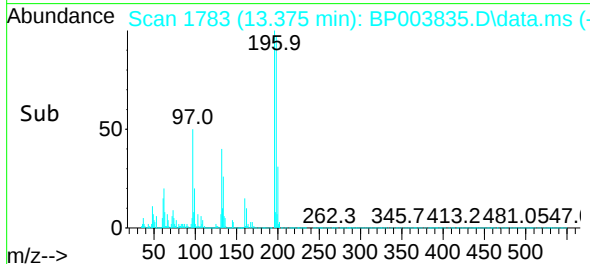
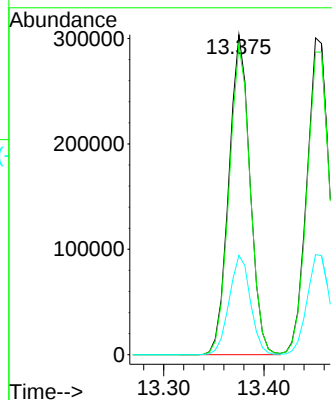
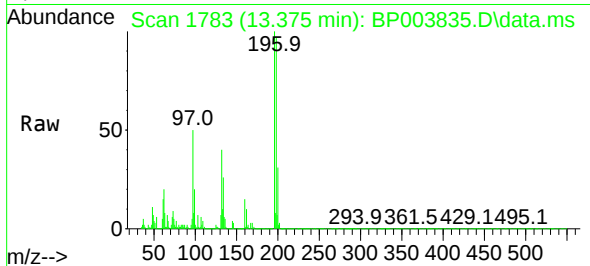




#43
2,4,6-Trichlorophenol
Concen: 47.10 ng
RT: 13.375 min Scan# 1783
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

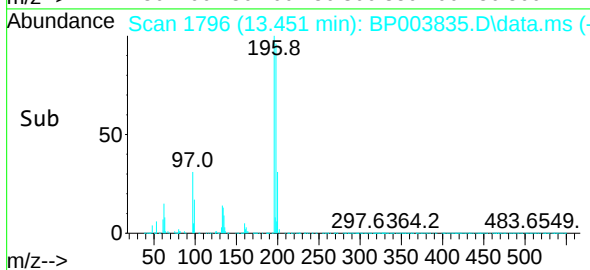
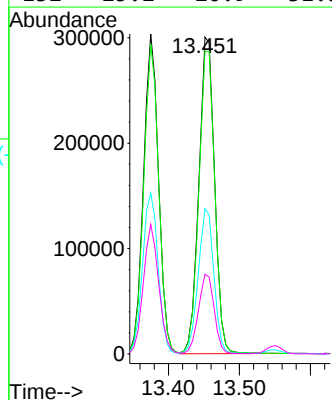
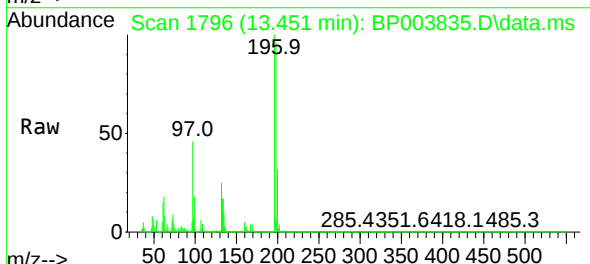
Instrument :
BNA_P
ClientSampleId :
PB132804BS

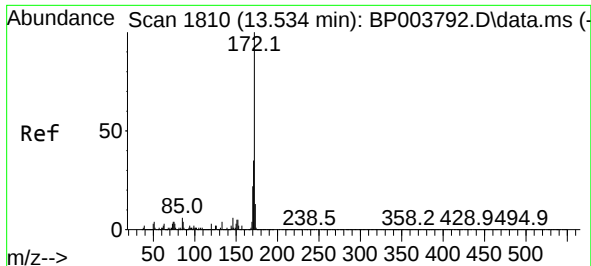
Tgt Ion:196 Resp: 443742
Ion Ratio Lower Upper
196 100
198 96.8 77.0 115.6
200 31.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 46.72 ng
RT: 13.451 min Scan# 1796
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:196 Resp: 463476
Ion Ratio Lower Upper
196 100
198 95.5 77.3 115.9
97 45.8 31.0 46.4
132 25.2 20.9 31.3

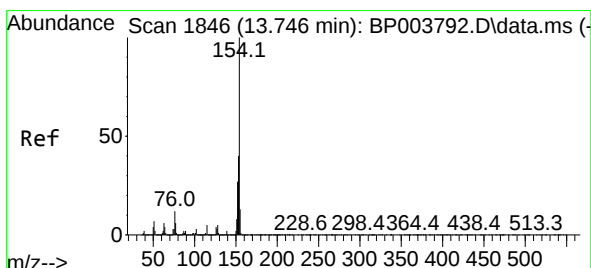
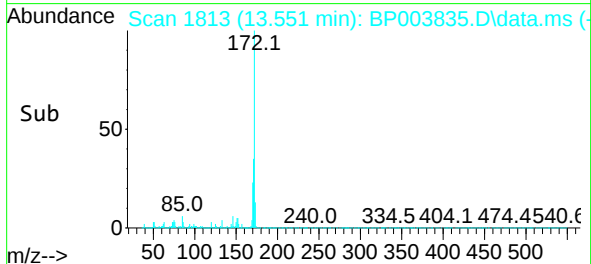
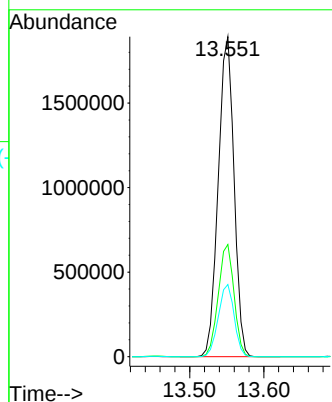
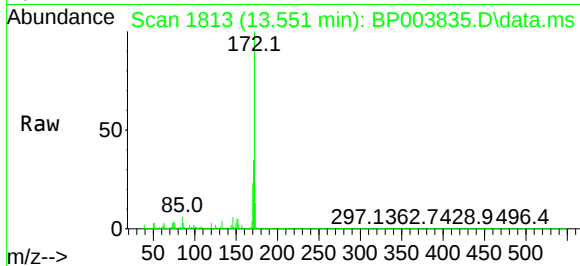




#45
2-Fluorobiphenyl
Concen: 84.79 ng
RT: 13.551 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

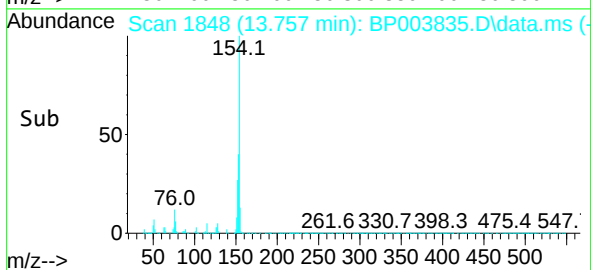
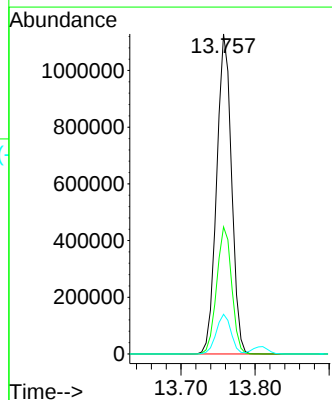
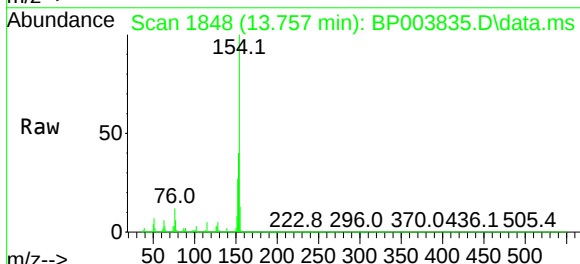
Instrument :
BNA_P
ClientSampleId :
PB132804BS

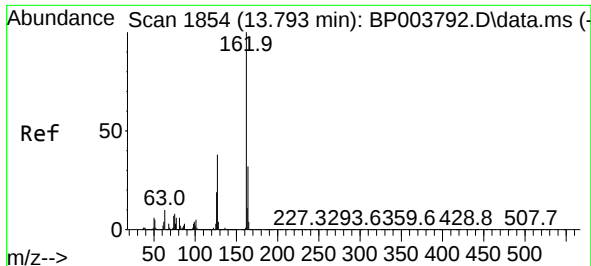
Tgt Ion:172 Resp: 2792696
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.96 ng
RT: 13.757 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:154 Resp: 1571183
Ion Ratio Lower Upper
154 100
153 39.7 20.4 60.4
76 12.4 0.0 29.3

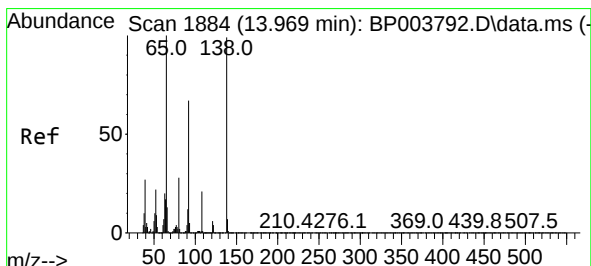
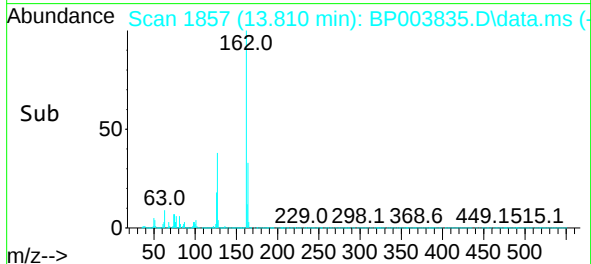
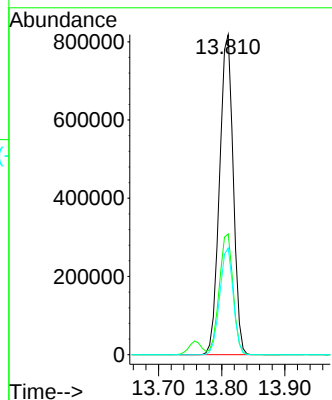
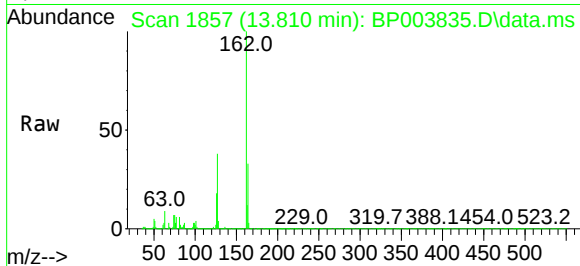




#47
2-Chloronaphthalene
Concen: 42.07 ng
RT: 13.810 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

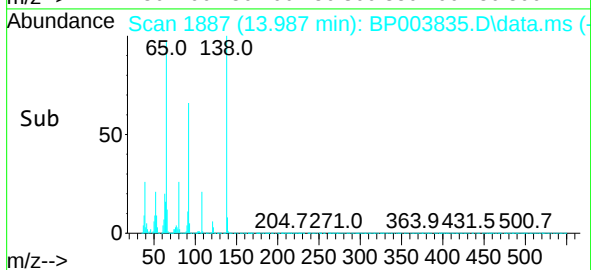
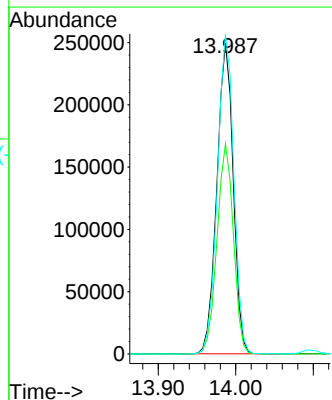
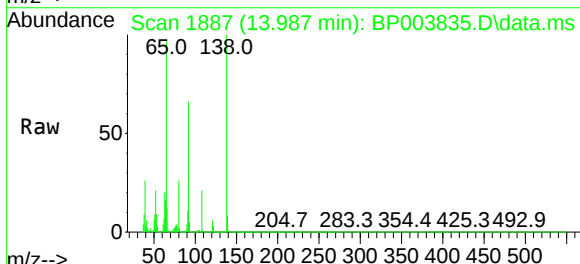
Instrument :
BNA_P
ClientSampleId :
PB132804BS

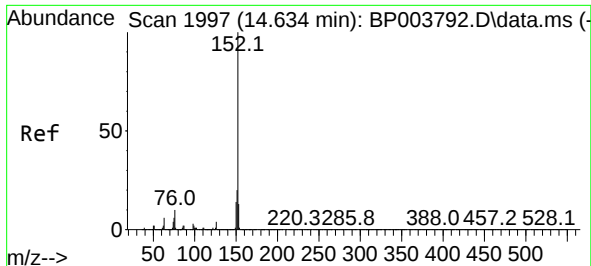
Tgt Ion:162 Resp: 1233745
Ion Ratio Lower Upper
162 100
127 37.7 29.9 44.9
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 41.83 ng
RT: 13.987 min Scan# 1887
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion: 65 Resp: 366030
Ion Ratio Lower Upper
65 100
92 67.6 70.6 106.0#
138 102.9 133.6 200.4#





#49

Acenaphthylene

Concen: 43.25 ng

RT: 14.645 min Scan# 1999

Delta R.T. 0.006 min

Lab File: BP003835.D

Acq: 06 Nov 2020 11:42

Tgt Ion:152 Resp: 1862893

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

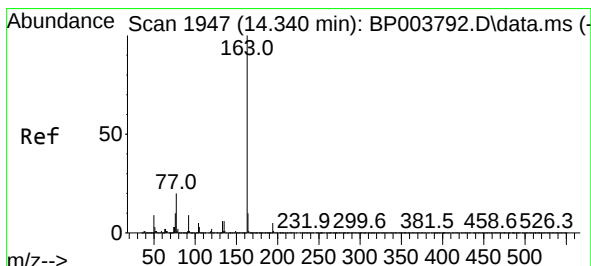
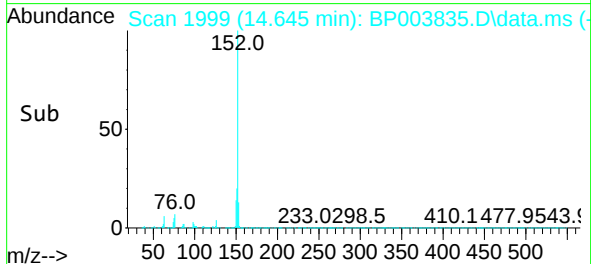
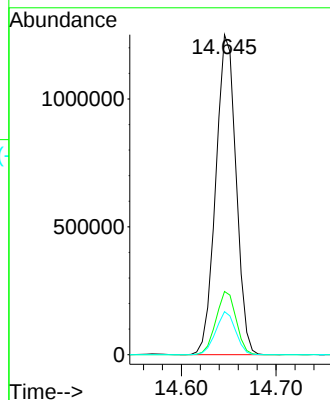
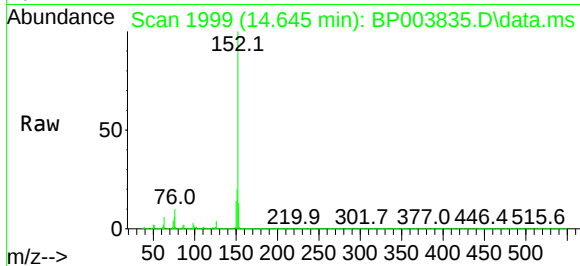
153 13.4 10.5 15.7

Instrument :

BNA_P

ClientSampleId :

PB132804BS



#50

Dimethylphthalate

Concen: 40.54 ng

RT: 14.357 min Scan# 1950

Delta R.T. 0.012 min

Lab File: BP003835.D

Acq: 06 Nov 2020 11:42

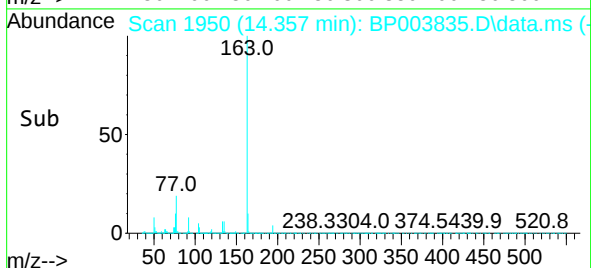
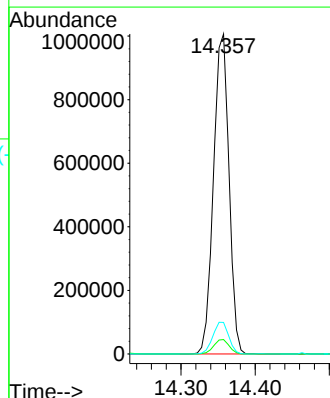
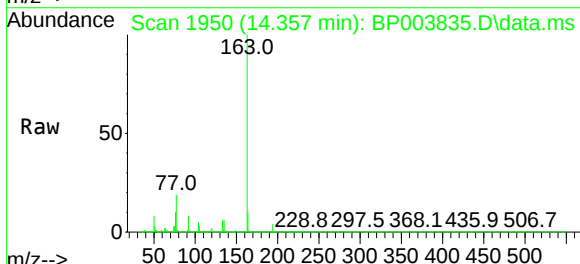
Tgt Ion:163 Resp: 1459022

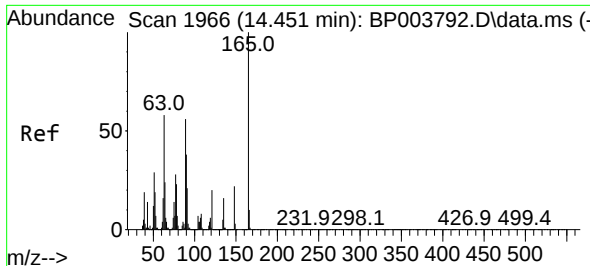
Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 9.9 8.2 12.2

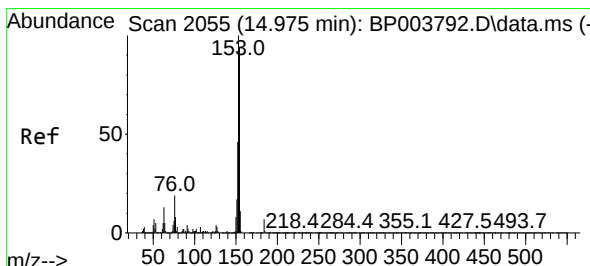
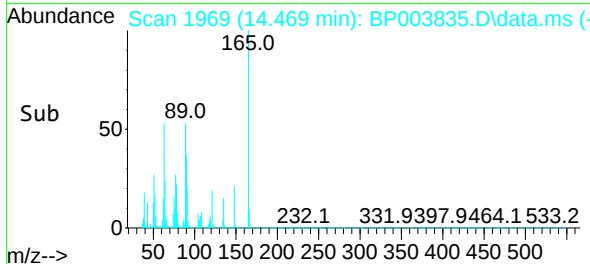
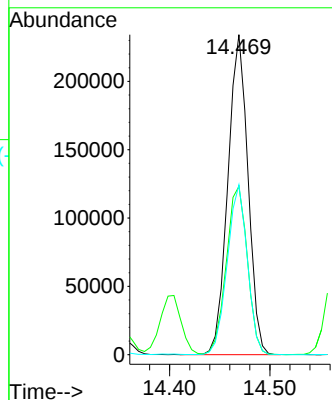
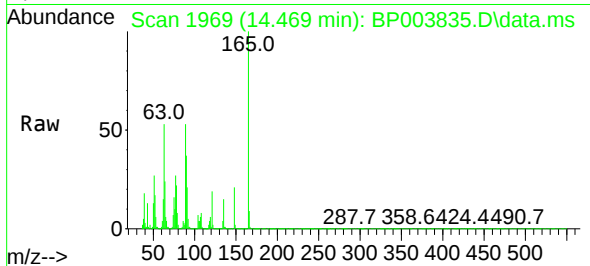




#51
2,6-Dinitrotoluene
Concen: 44.02 ng
RT: 14.469 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

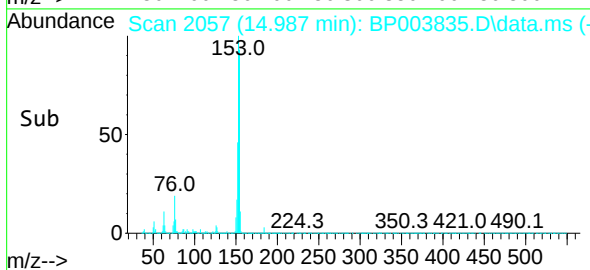
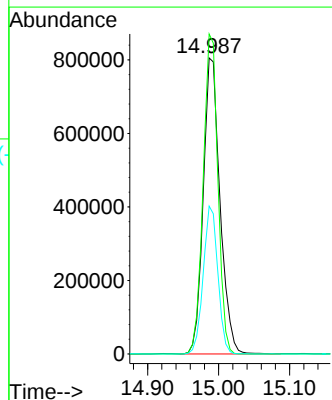
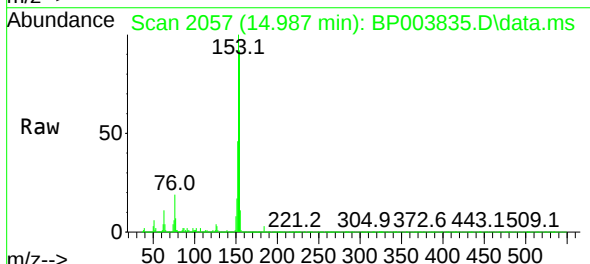
Instrument :
BNA_P
ClientSampleId :
PB132804BS

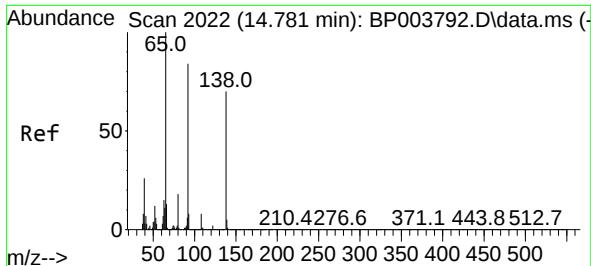
Tgt Ion:165 Resp: 325086
Ion Ratio Lower Upper
165 100
63 52.6 27.8 41.6#
89 53.1 34.6 52.0#



#52
Acenaphthene
Concen: 46.22 ng
RT: 14.987 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:154 Resp: 1326104
Ion Ratio Lower Upper
154 100
153 108.1 91.0 136.6
152 49.9 43.0 64.6

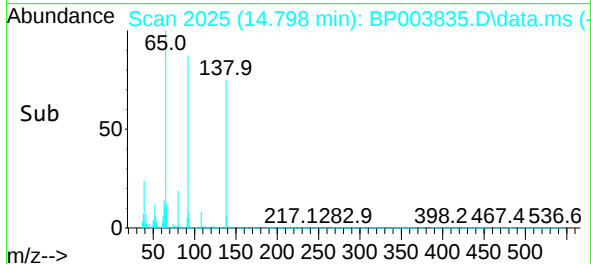
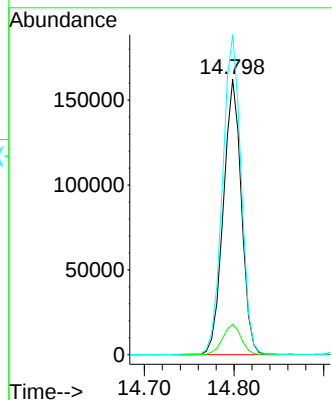
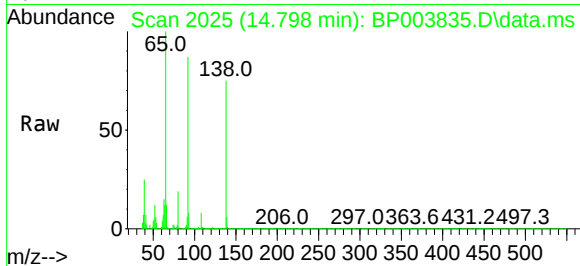




#53
3-Nitroaniline
Concen: 27.66 ng
RT: 14.798 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

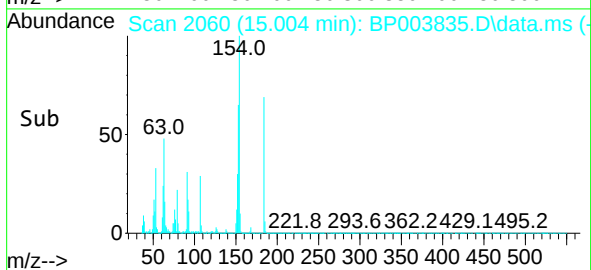
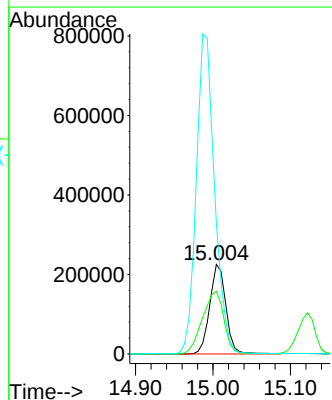
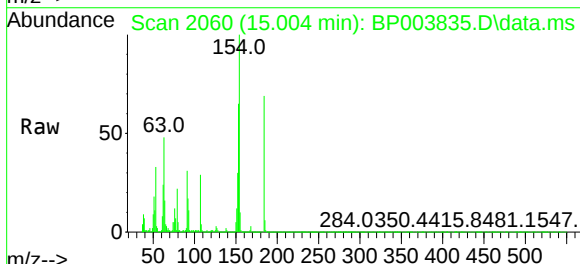
Instrument :
BNA_P
ClientSampleId :
PB132804BS

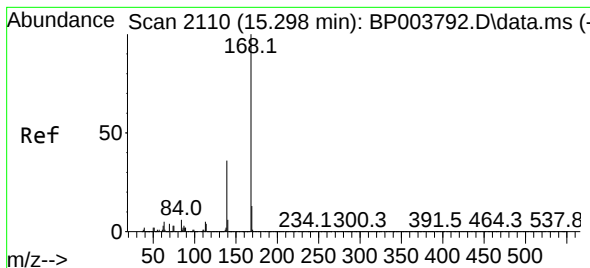
Tgt Ion:138 Resp: 226113
Ion Ratio Lower Upper
138 100
108 11.1 7.5 11.3
92 116.2 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 79.37 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:184 Resp: 327650
Ion Ratio Lower Upper
184 100
63 70.0 32.3 48.5#
154 145.9 49.1 73.7#

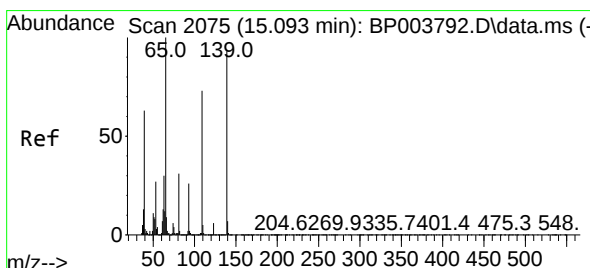
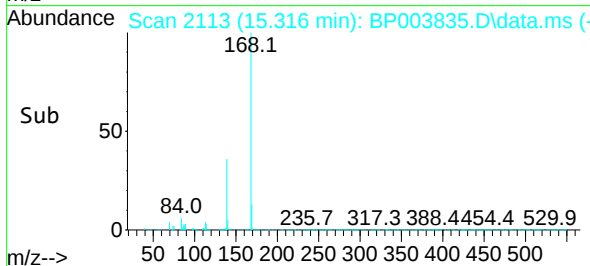
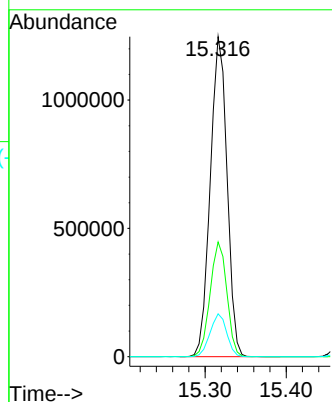
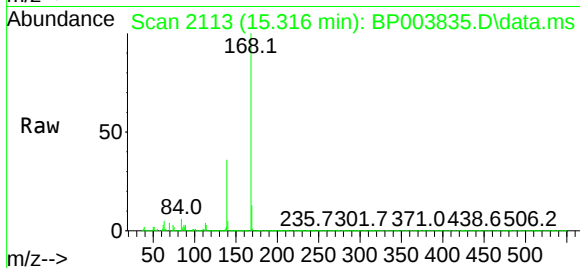




#55
Dibenzofuran
Concen: 41.87 ng
RT: 15.316 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

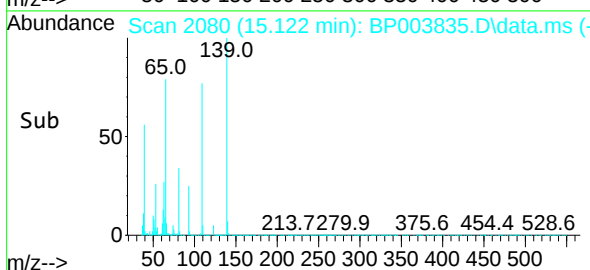
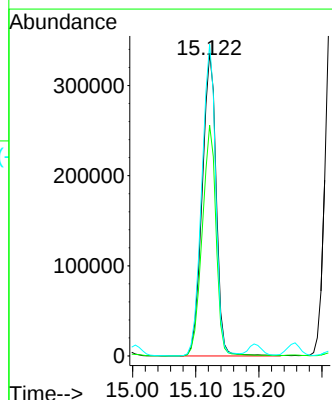
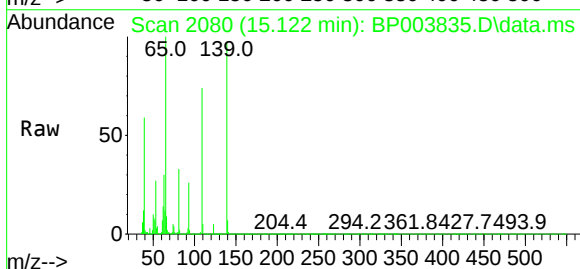
Instrument :
BNA_P
ClientSampleId :
PB132804BS

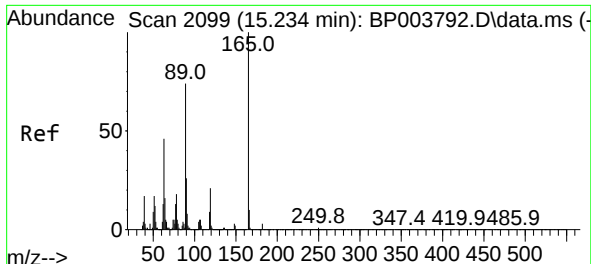
Tgt Ion:168 Resp: 1784629
Ion Ratio Lower Upper
168 100
139 35.9 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 88.08 ng
RT: 15.122 min Scan# 2080
Delta R.T. 0.012 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:139 Resp: 518950
Ion Ratio Lower Upper
139 100
109 76.1 44.6 84.6
65 102.9 41.6 81.6#

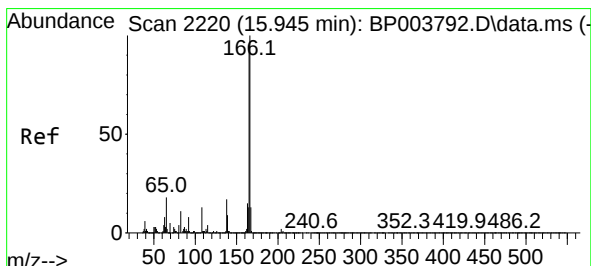
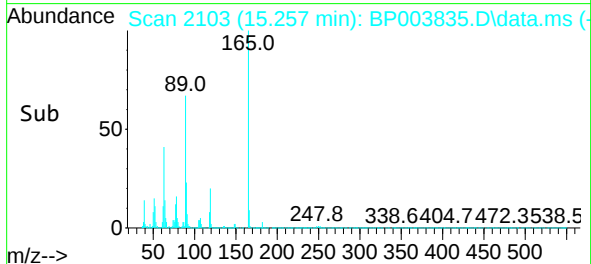
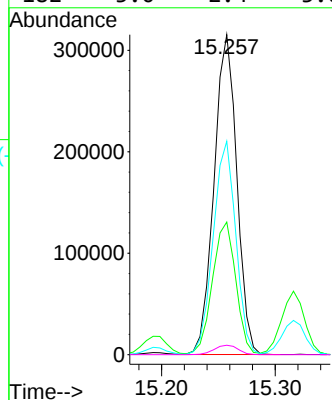
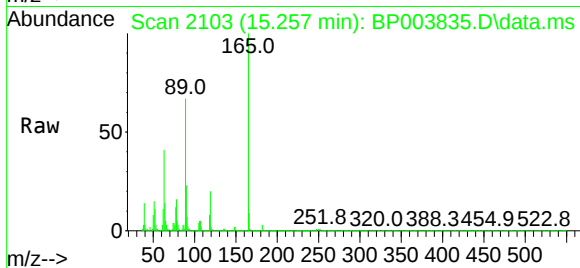




#57
2,4-Dinitrotoluene
Concen: 44.26 ng
RT: 15.257 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

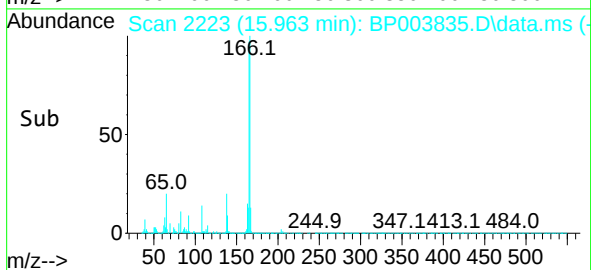
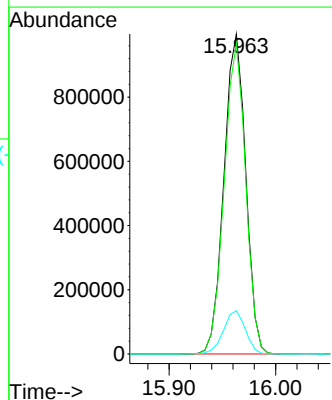
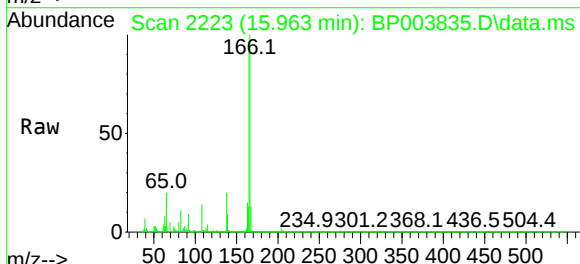
Instrument :
BNA_P
ClientSampleId :
PB132804BS

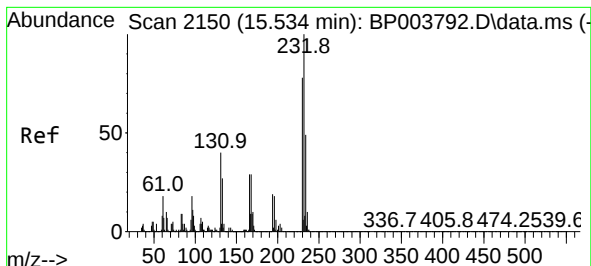
Tgt Ion:165	Resp:	438848
Ion Ratio	Lower	Upper
165	100	
63	41.5	20.6 31.0#
89	66.7	42.6 63.8#
182	3.0	2.4 3.6



#58
Fluorene
Concen: 41.39 ng
RT: 15.963 min Scan# 2223
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:166	Resp:	1412575
Ion Ratio	Lower	Upper
166	100	
165	96.9	77.8 116.8
167	13.5	11.0 16.4



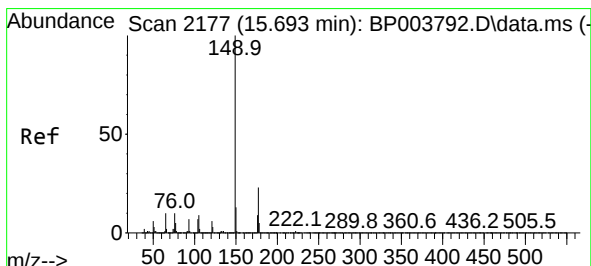
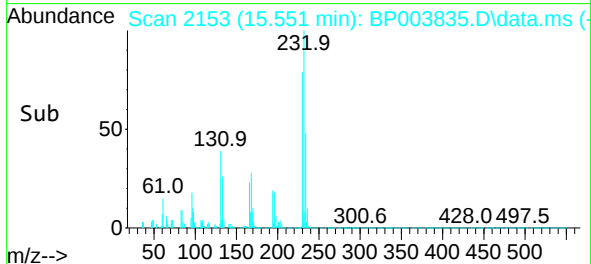
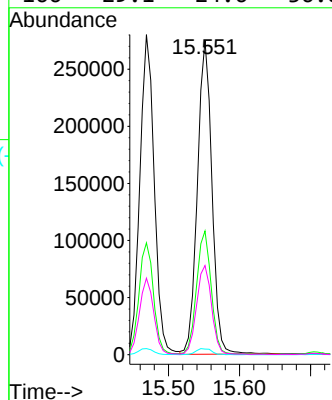
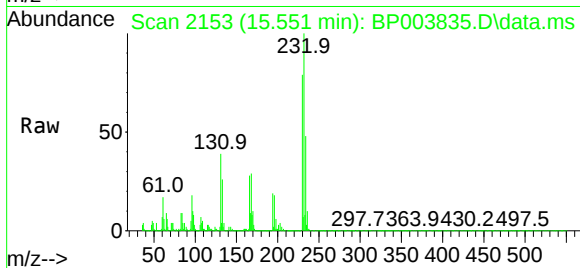


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.96 ng
RT: 15.551 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Instrument :
BNA_P
ClientSampleId :
PB132804BS

Tgt Ion:232 Resp: 393102

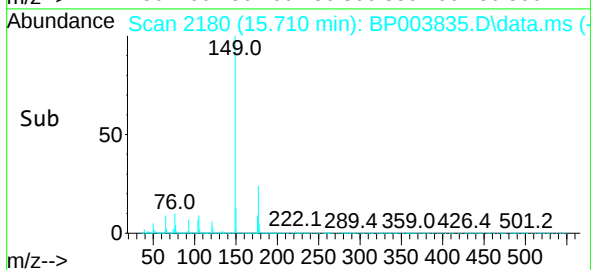
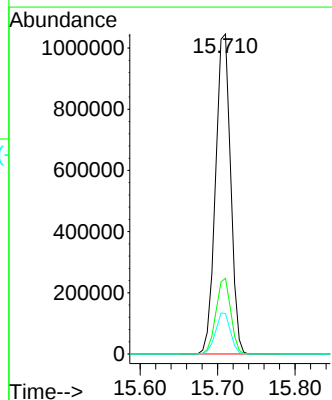
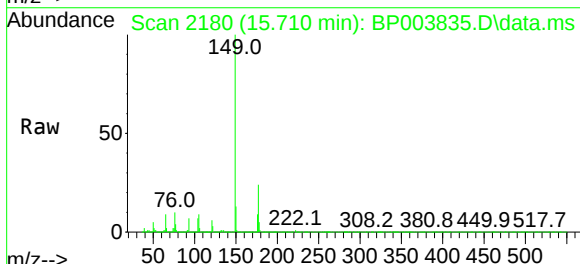
Ion	Ratio	Lower	Upper
232	100		
131	39.3	34.1	51.1
130	2.1	1.8	2.8
166	29.1	24.6	36.8

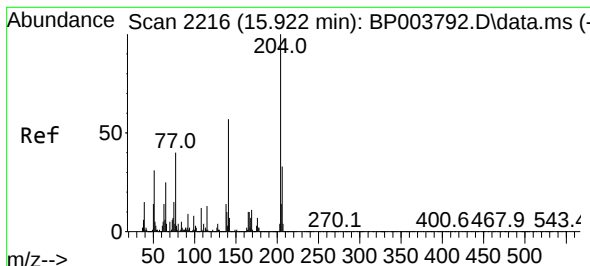


#60
Diethylphthalate
Concen: 40.02 ng
RT: 15.710 min Scan# 2180
Delta R.T. 0.012 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:149 Resp: 1410367

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.0	27.0
150	12.7	10.0	15.0

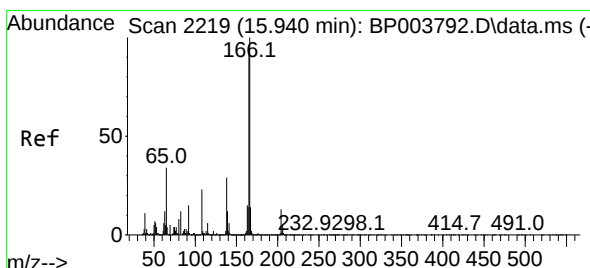
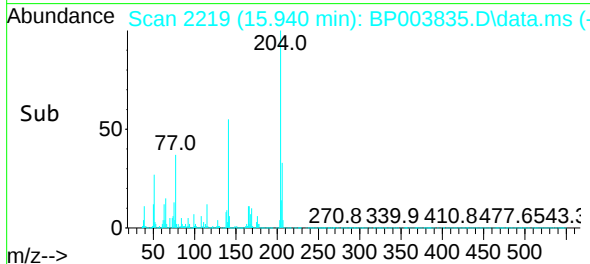
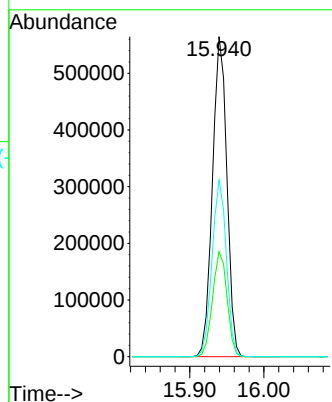
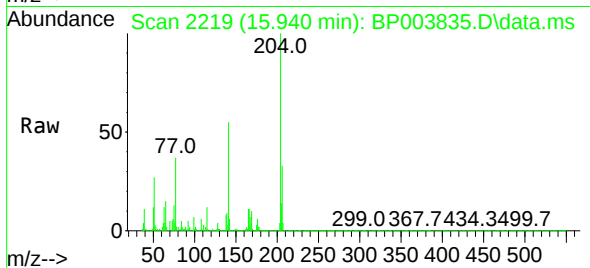




#61
4-Chlorophenyl-phenylether
Concen: 40.85 ng
RT: 15.940 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

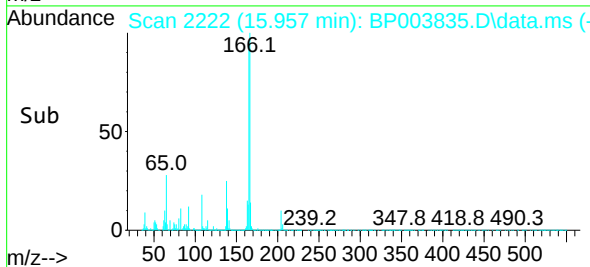
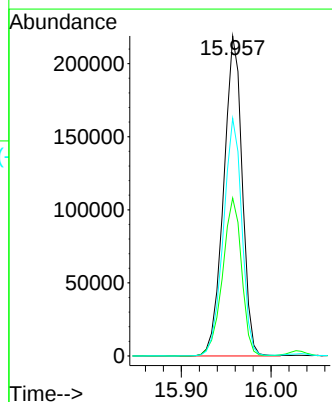
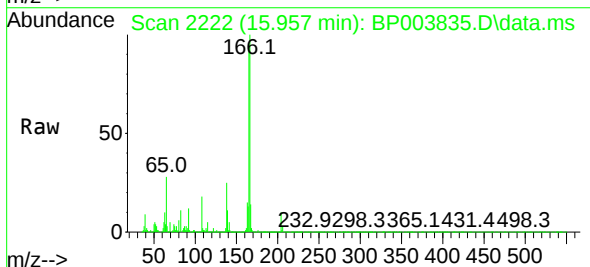
Instrument :
BNA_P
ClientSampleId :
PB132804BS

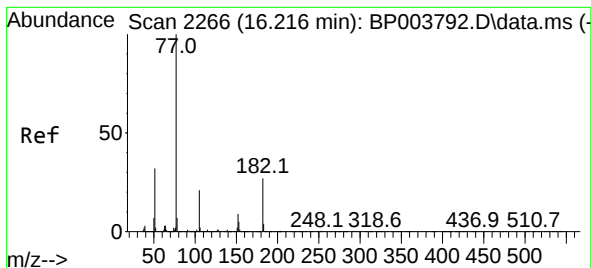
Tgt Ion:204 Resp: 761856
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 55.2 46.5 69.7



#62
4-Nitroaniline
Concen: 36.87 ng
RT: 15.957 min Scan# 2222
Delta R.T. 0.012 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:138 Resp: 314221
Ion Ratio Lower Upper
138 100
92 49.4 20.7 60.7
108 74.2 47.8 87.8



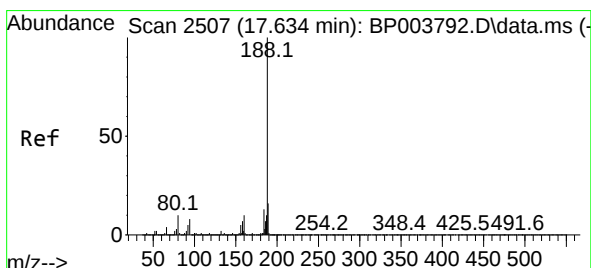
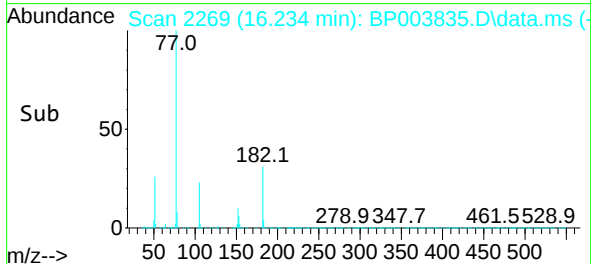
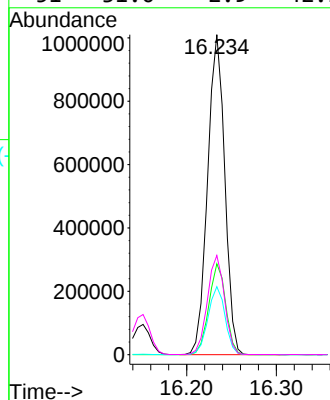
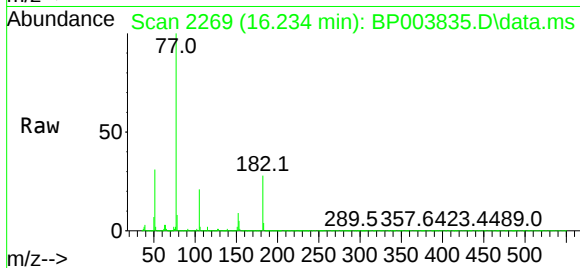


#63
Azobenzene
Concen: 40.29 ng
RT: 16.234 min Scan# 2269
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Instrument :
BNA_P
ClientSampleId :
PB132804BS

Tgt Ion: 77 Resp: 1340551

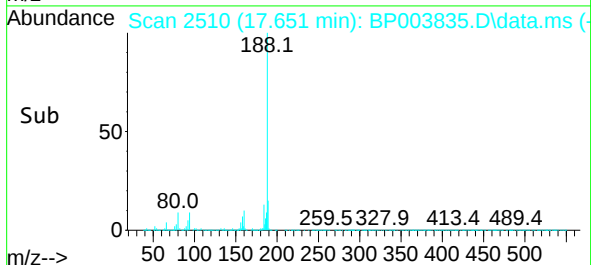
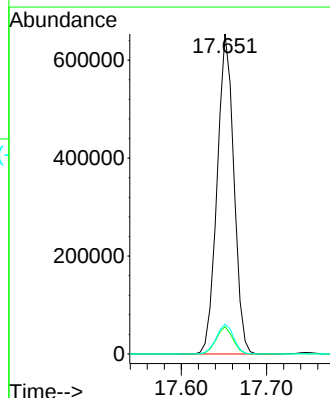
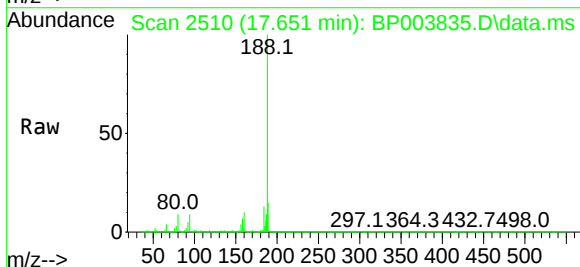
Ion	Ratio	Lower	Upper
77	100		
182	28.4	16.9	56.9
105	21.3	5.6	45.6
51	31.0	2.9	42.9

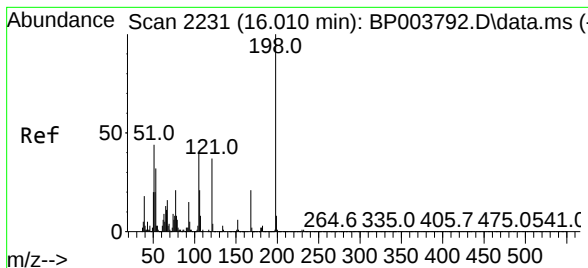


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.651 min Scan# 2510
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion: 188 Resp: 891047

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	9.4	6.2	9.2

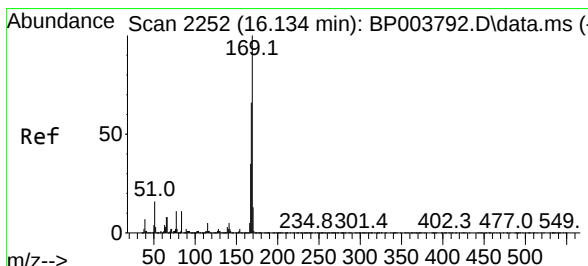
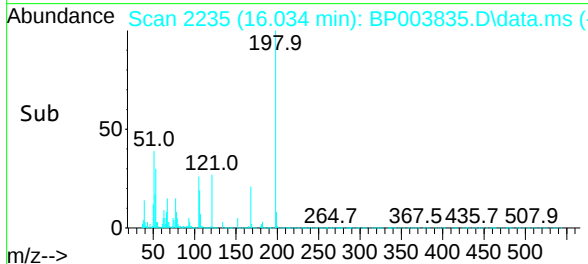
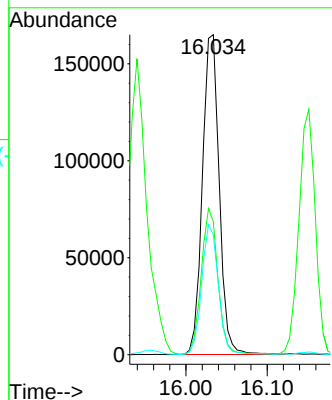
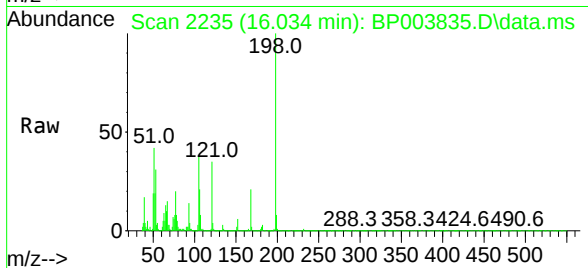




#65
4,6-Dinitro-2-methylphenol
Concen: 49.25 ng
RT: 16.034 min Scan# 2235
Delta R.T. 0.012 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

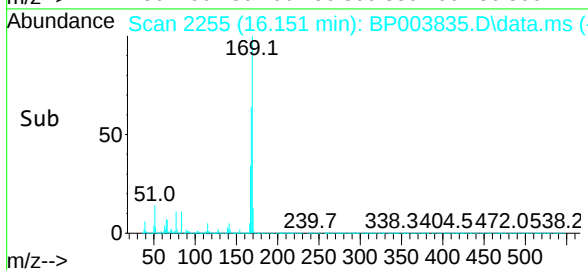
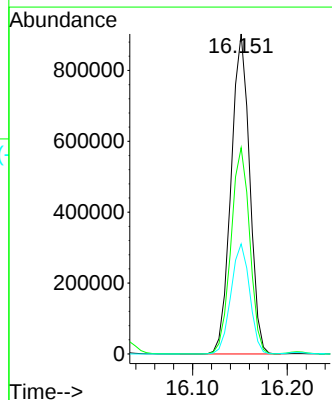
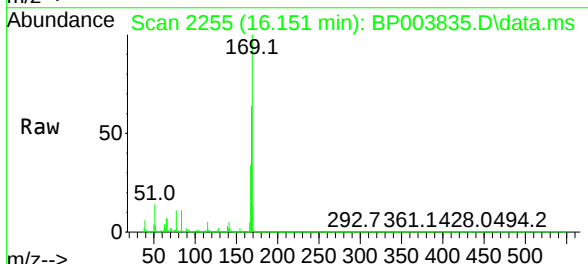
Instrument :
BNA_P
ClientSampleId :
PB132804BS

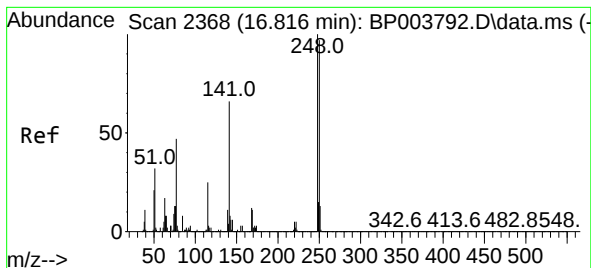
Tgt Ion:198 Resp: 237206
Ion Ratio Lower Upper
198 100
51 41.6 6.4 46.4
105 37.5 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 45.09 ng
RT: 16.151 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:169 Resp: 1229961
Ion Ratio Lower Upper
169 100
168 64.4 53.8 80.6
167 34.4 28.9 43.3

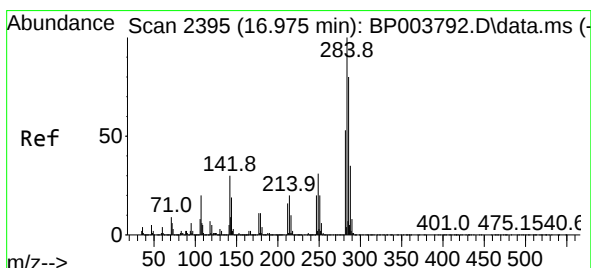
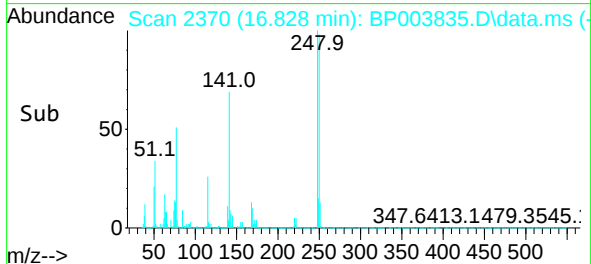
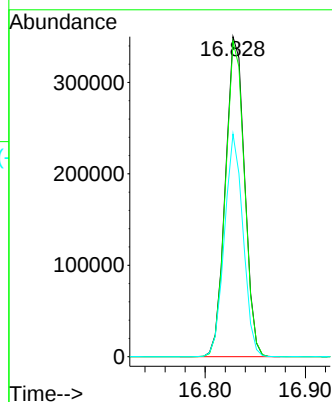
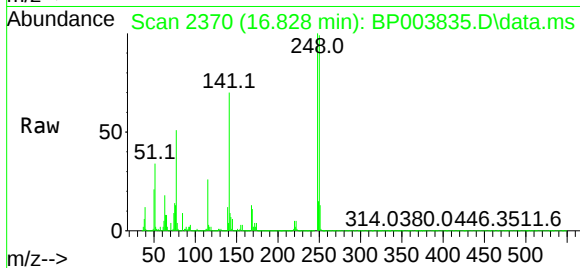




#67
4-Bromophenyl-phenylether
Concen: 44.42 ng
RT: 16.828 min Scan# 2370
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

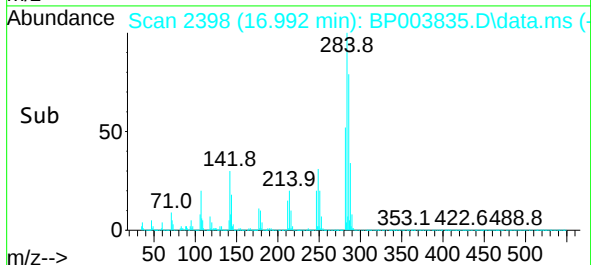
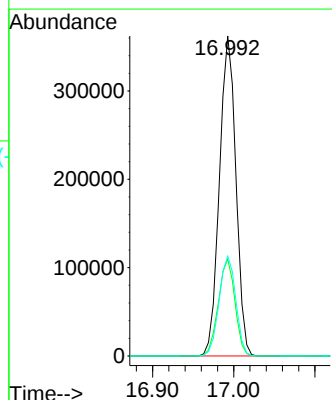
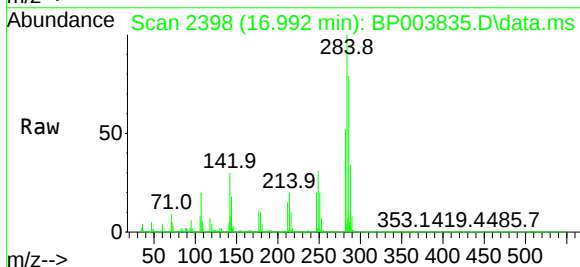
Instrument :
BNA_P
ClientSampleId :
PB132804BS

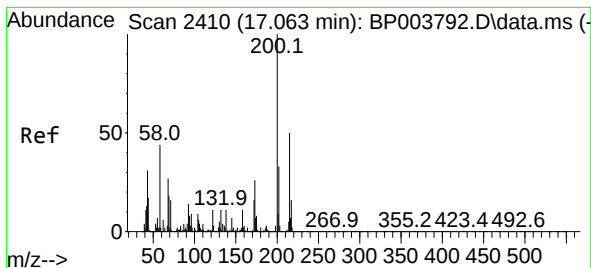
Tgt Ion:248 Resp: 463058
Ion Ratio Lower Upper
248 100
250 98.5 76.7 115.1
141 69.6 53.0 79.6



#68
Hexachlorobenzene
Concen: 42.96 ng
RT: 16.992 min Scan# 2398
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:284 Resp: 511085
Ion Ratio Lower Upper
284 100
142 30.3 24.2 36.4
249 31.2 23.8 35.8





#69

Atrazine

Concen: 40.23 ng

RT: 17.081 min Scan# 2413

Delta R.T. 0.006 min

Lab File: BP003835.D

Acq: 06 Nov 2020 11:42

Tgt Ion:200 Resp: 360251

Ion Ratio Lower Upper

200 100

173 25.2 5.9 45.9

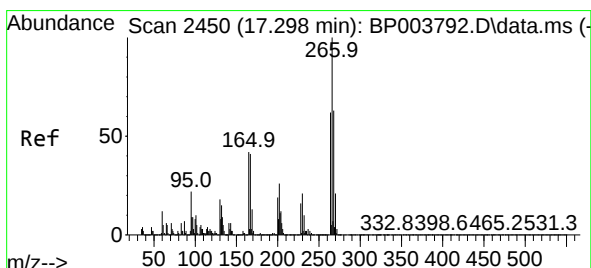
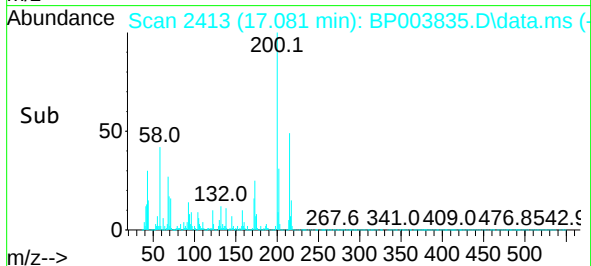
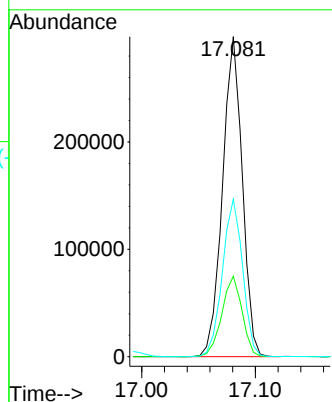
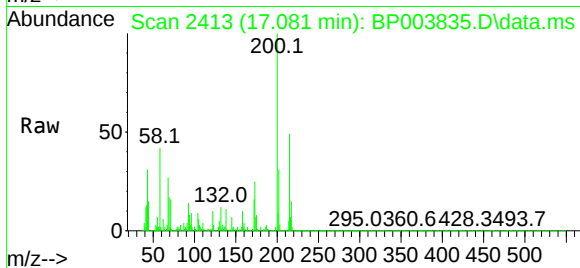
215 49.2 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

PB132804BS



#70

Pentachlorophenol

Concen: 101.55 ng

RT: 17.322 min Scan# 2454

Delta R.T. 0.006 min

Lab File: BP003835.D

Acq: 06 Nov 2020 11:42

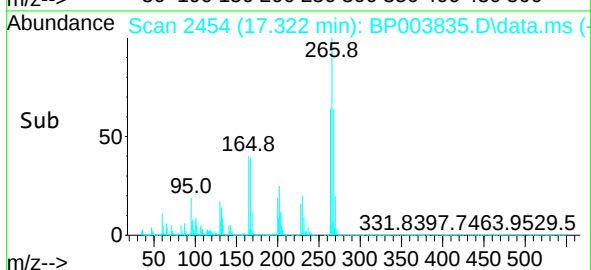
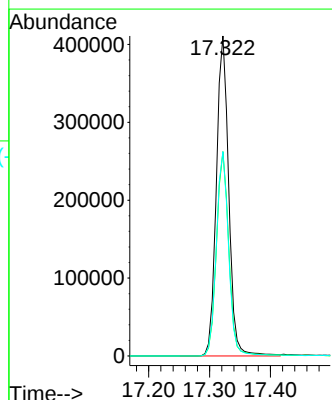
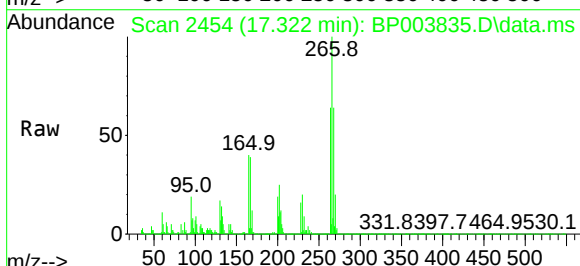
Tgt Ion:266 Resp: 577858

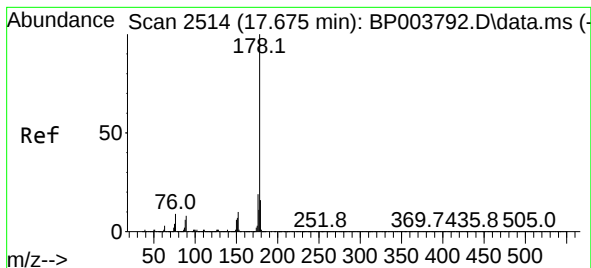
Ion Ratio Lower Upper

266 100

268 63.9 51.1 76.7

264 63.9 50.6 76.0

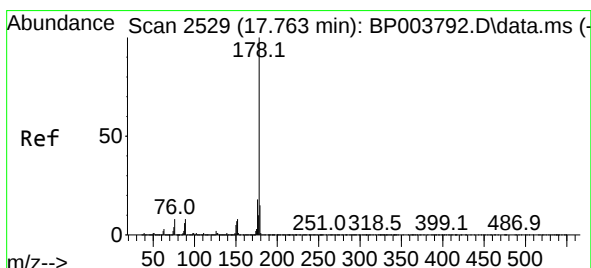
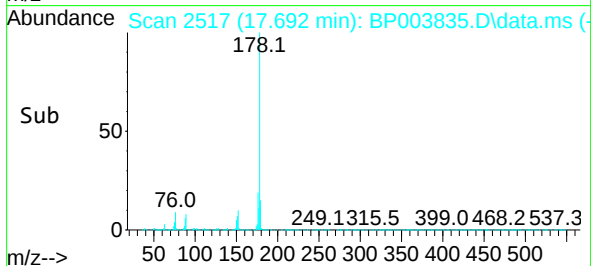
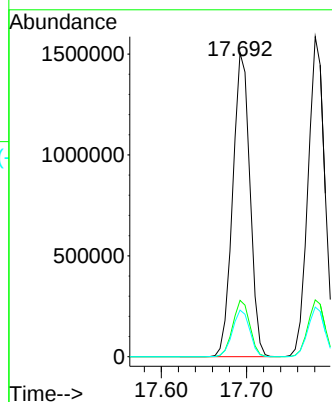
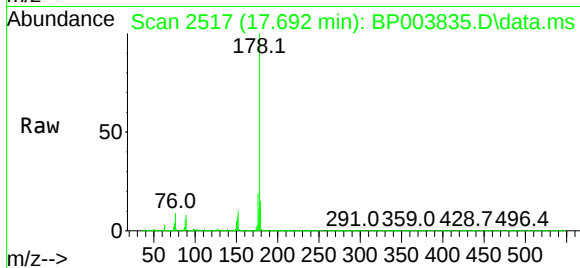




#71
Phenanthrene
Concen: 42.14 ng
RT: 17.692 min Scan# 2517
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

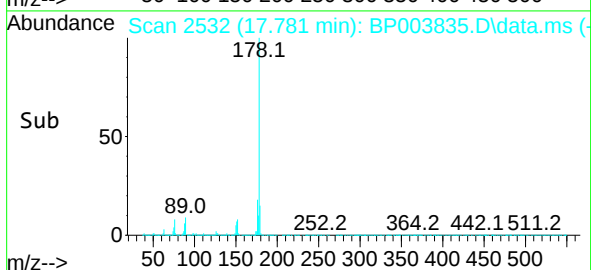
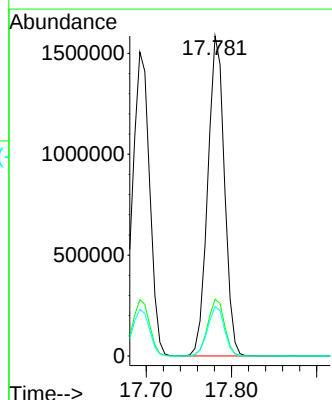
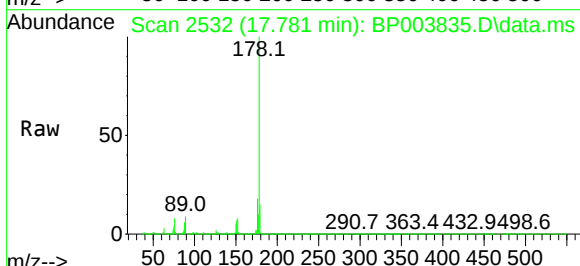
Instrument :
BNA_P
ClientSampleId :
PB132804BS

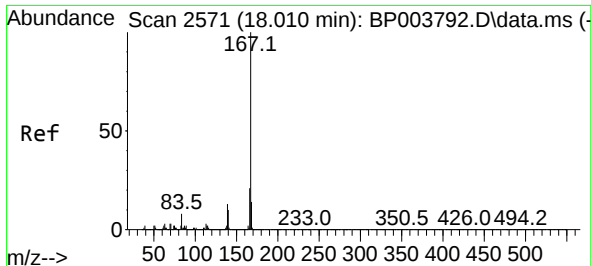
Tgt Ion:178 Resp: 2107567
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 44.54 ng
RT: 17.781 min Scan# 2532
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:178 Resp: 2150970
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.5 12.5 18.7



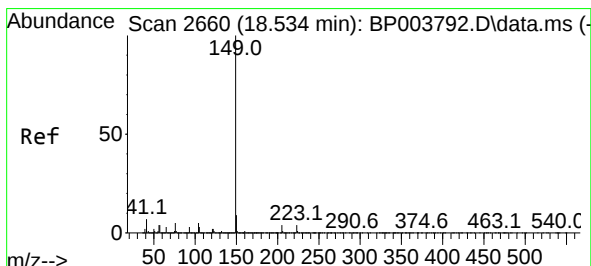
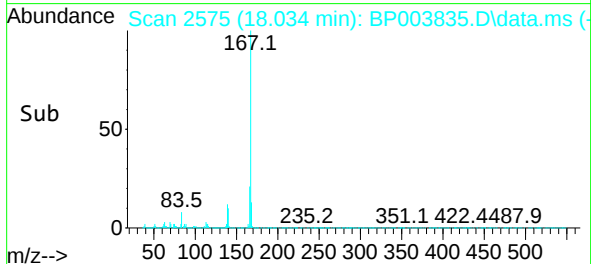
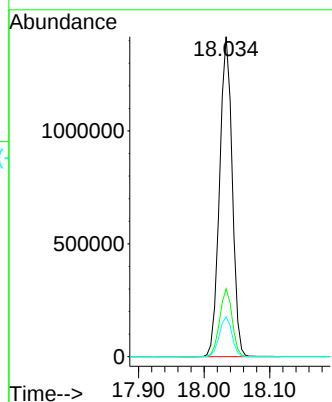
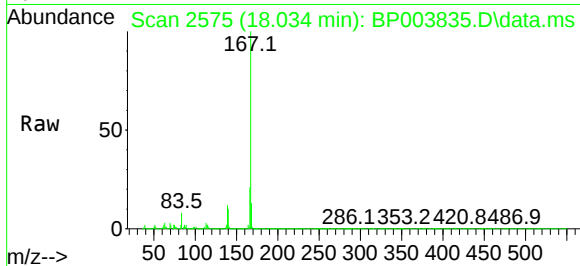


#73
 Carbazole
 Concen: 42.11 ng
 RT: 18.034 min Scan# 2575
 Delta R.T. 0.006 min
 Lab File: BP003835.D
 Acq: 06 Nov 2020 11:42

Instrument :
 BNA_P
 ClientSampleId :
 PB132804BS

Tgt Ion:167 Resp: 1886951

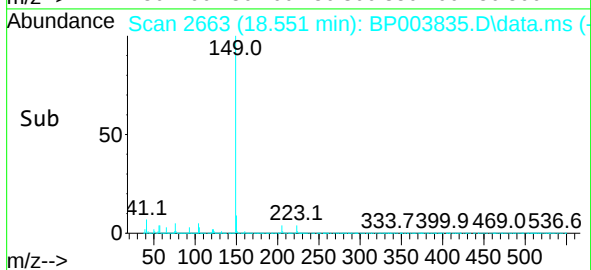
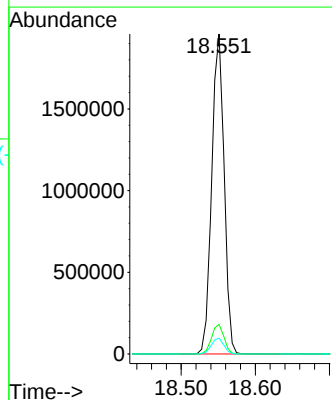
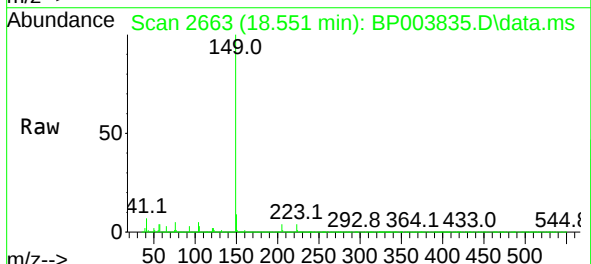
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.6	26.4
139	12.4	10.2	15.4

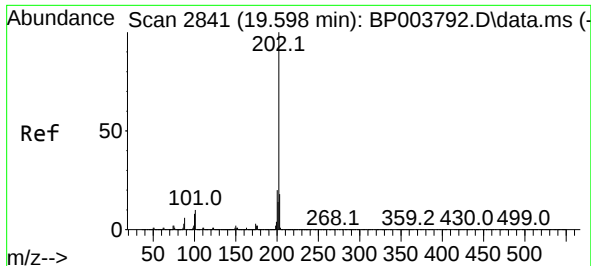


#74
 Di-n-butylphthalate
 Concen: 43.75 ng
 RT: 18.551 min Scan# 2663
 Delta R.T. 0.006 min
 Lab File: BP003835.D
 Acq: 06 Nov 2020 11:42

Tgt Ion:149 Resp: 2269676

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.0	3.4	5.0

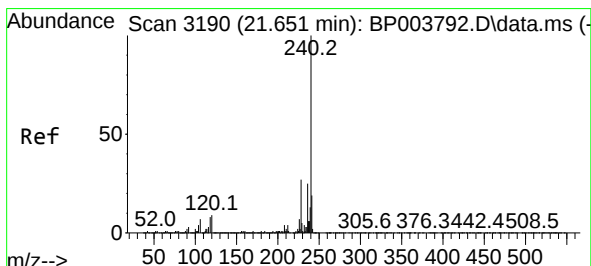
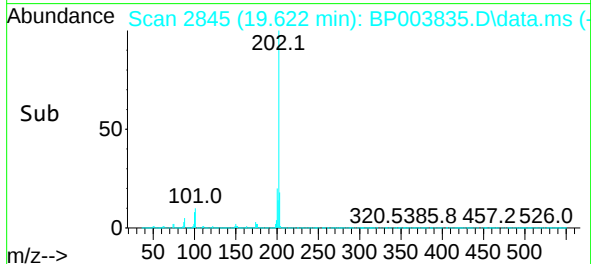
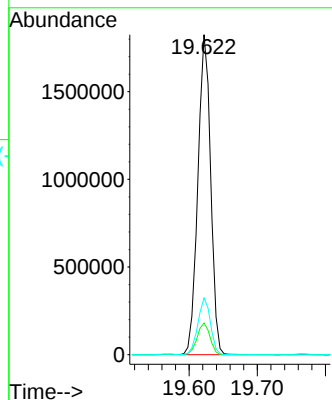
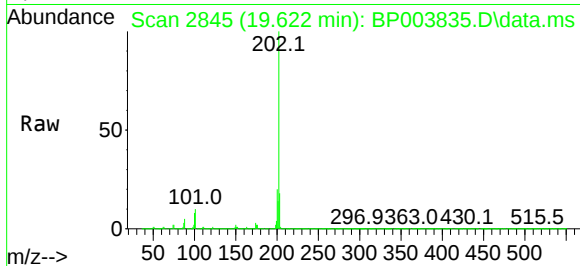




#75
Fluoranthene
Concen: 41.05 ng
RT: 19.622 min Scan# 2845
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

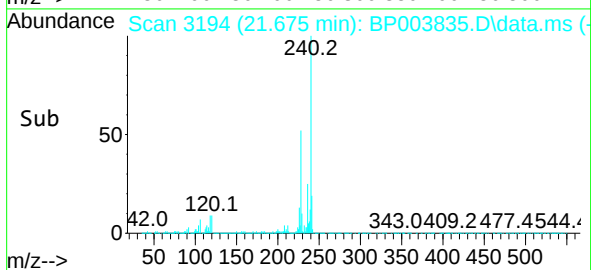
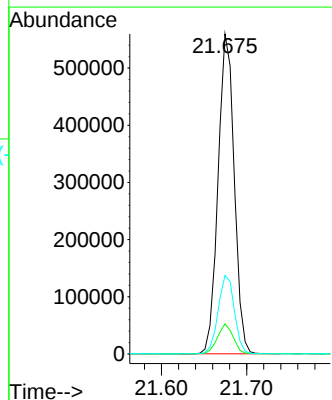
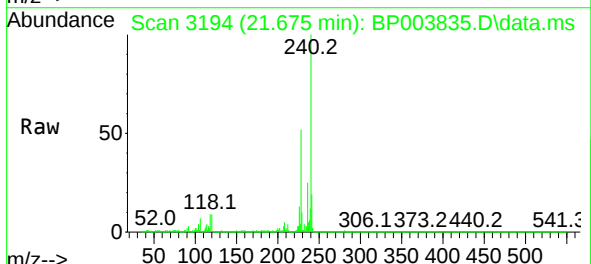
Instrument :
BNA_P
ClientSampleId :
PB132804BS

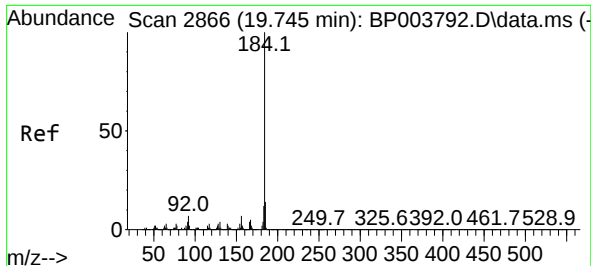
Tgt Ion:202 Resp: 2368766
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:240 Resp: 737034
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 24.6 20.8 31.2

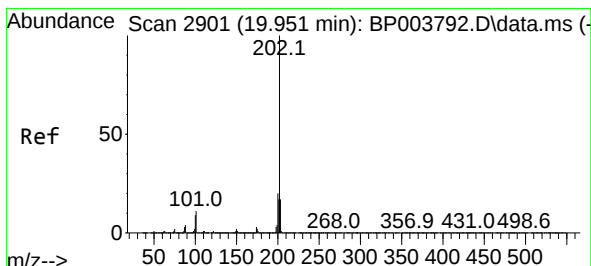
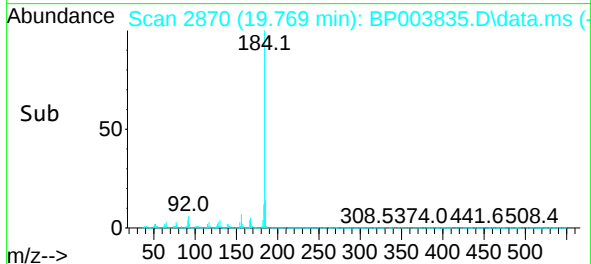
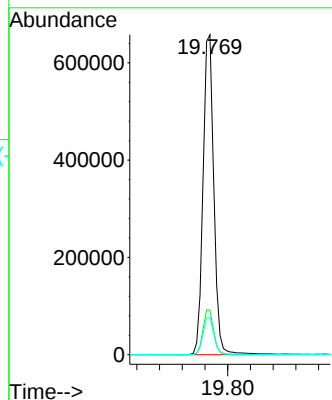
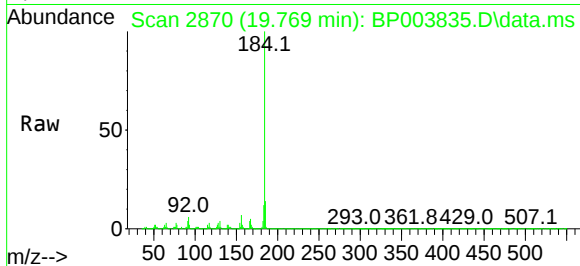




#77
Benzidine
Concen: 49.80 ng
RT: 19.769 min Scan# 2870
Delta R.T. 0.012 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

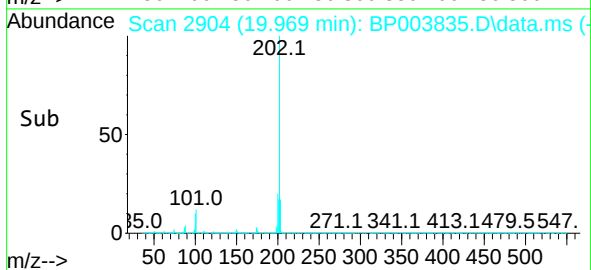
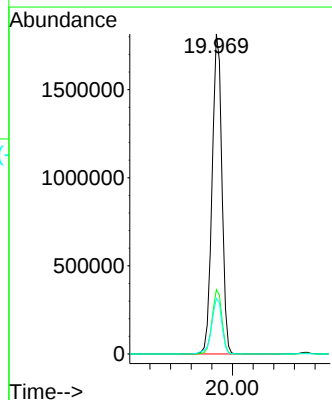
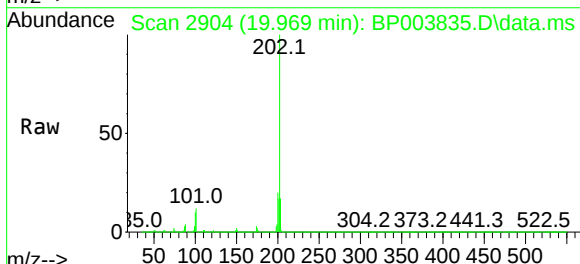
Instrument :
BNA_P
ClientSampleId :
PB132804BS

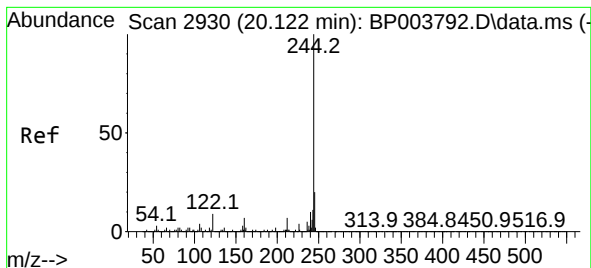
Tgt Ion:184 Resp: 865795
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.6 9.6 14.4



#78
Pyrene
Concen: 47.52 ng
RT: 19.969 min Scan# 2904
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:202 Resp: 2376819
Ion Ratio Lower Upper
202 100
200 20.1 17.1 25.7
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 83.55 ng

RT: 20.145 min Scan# 2934

Delta R.T. 0.012 min

Lab File: BP003835.D

Acq: 06 Nov 2020 11:42

Instrument :

BNA_P

ClientSampleId :

PB132804BS

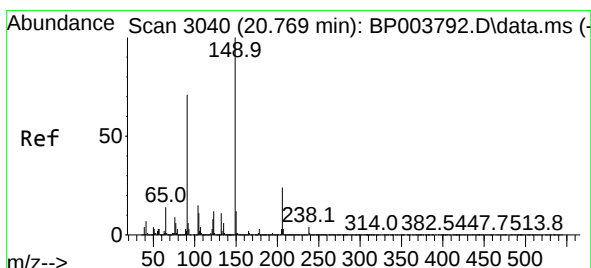
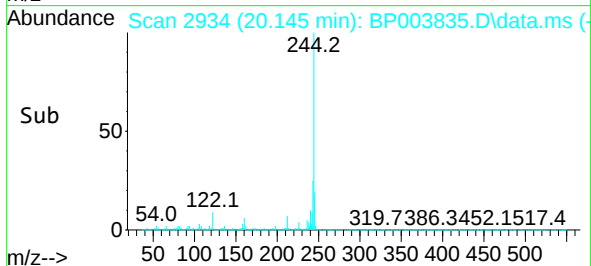
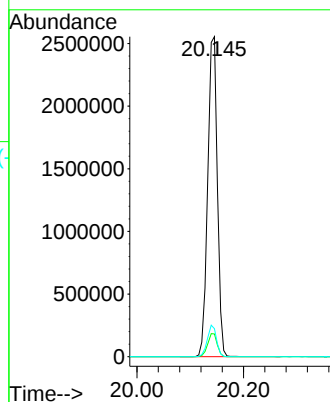
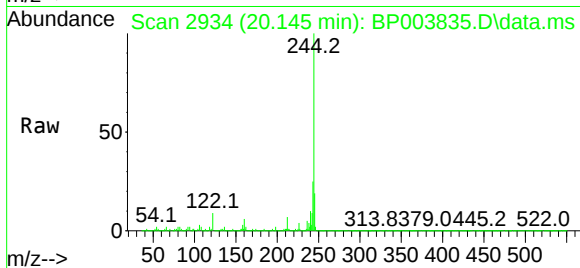
Tgt Ion:244 Resp: 3187483

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 8.7 7.8 11.8



#80

Butylbenzylphthalate

Concen: 50.08 ng

RT: 20.786 min Scan# 3043

Delta R.T. 0.006 min

Lab File: BP003835.D

Acq: 06 Nov 2020 11:42

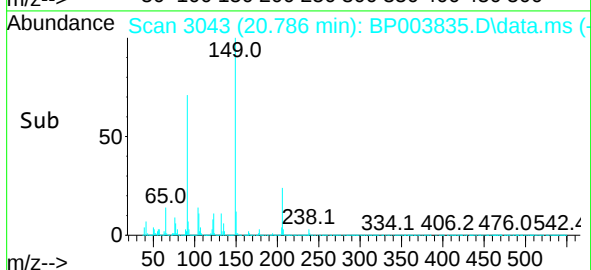
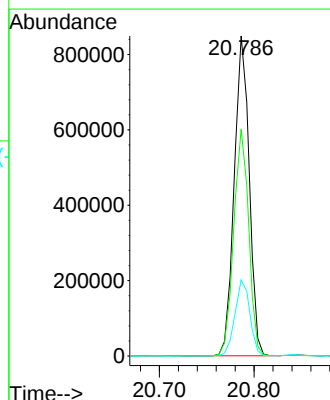
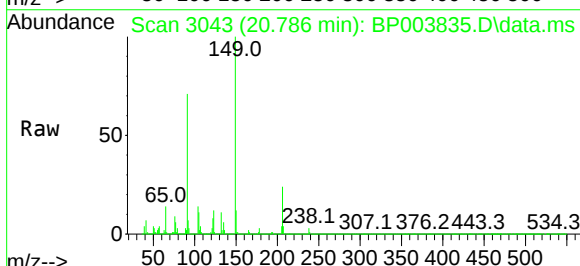
Tgt Ion:149 Resp: 933405

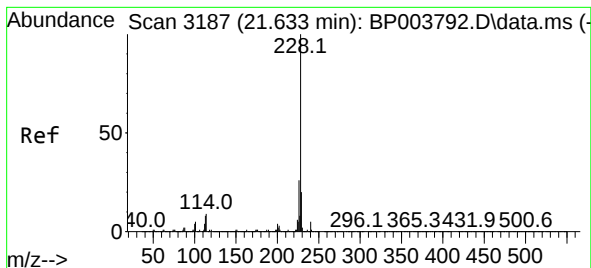
Ion Ratio Lower Upper

149 100

91 70.9 45.4 68.0#

206 23.8 17.1 25.7





#81

Benzo(a)anthracene

Concen: 43.29 ng

RT: 21.657 min Scan# 3191

Delta R.T. 0.006 min

Lab File: BP003835.D

Acq: 06 Nov 2020 11:42

Instrument :

BNA_P

ClientSampleId :

PB132804BS

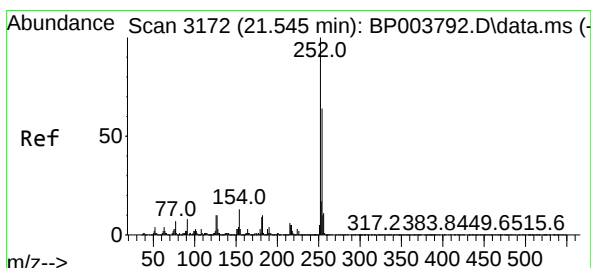
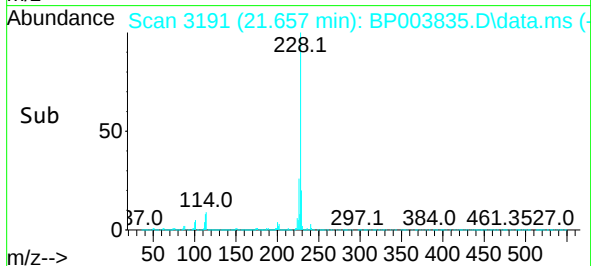
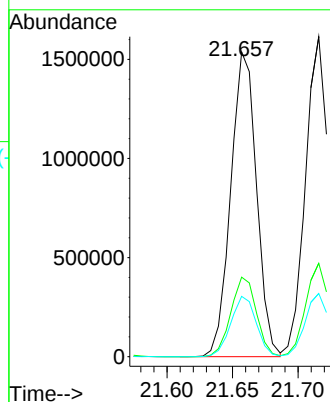
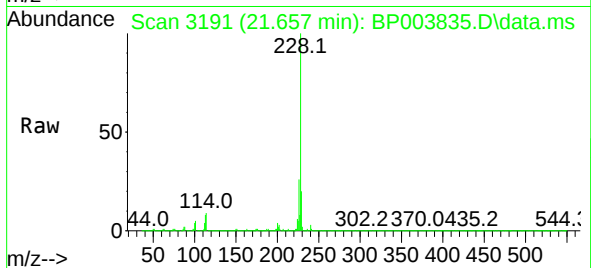
Tgt Ion:228 Resp: 2103861

Ion Ratio Lower Upper

228 100

226 26.1 22.1 33.1

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 34.46 ng

RT: 21.569 min Scan# 3176

Delta R.T. 0.006 min

Lab File: BP003835.D

Acq: 06 Nov 2020 11:42

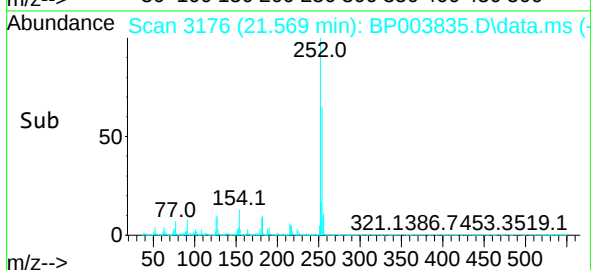
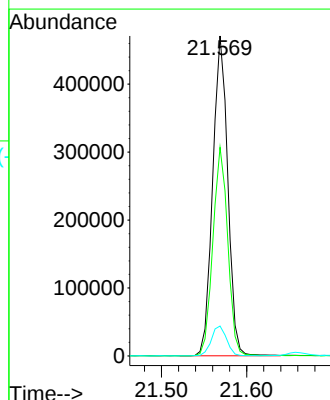
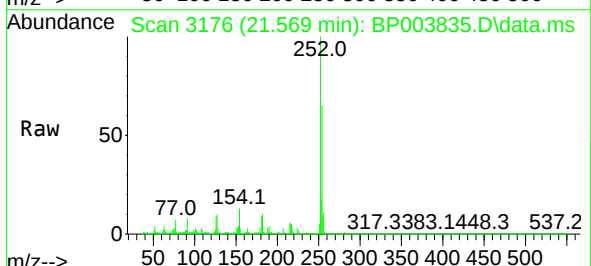
Tgt Ion:252 Resp: 577684

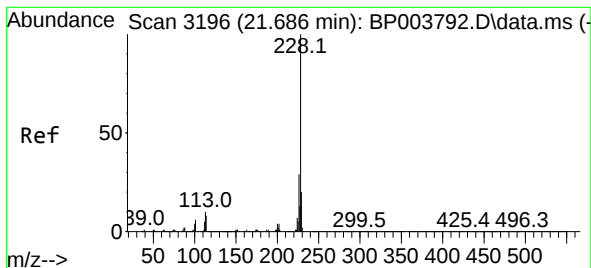
Ion Ratio Lower Upper

252 100

254 65.2 51.0 76.4

126 9.4 7.9 11.9





#83

Chrysene

Concen: 42.81 ng

RT: 21.716 min Scan# 3201

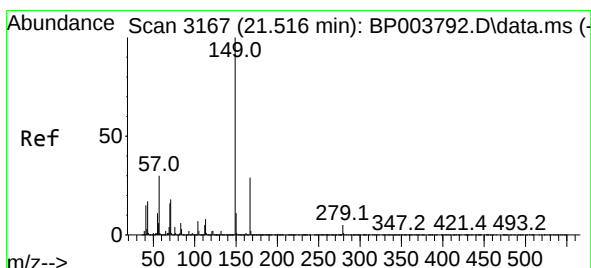
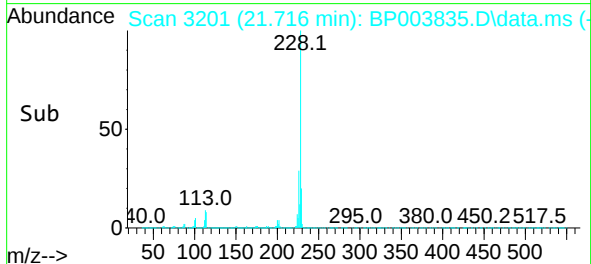
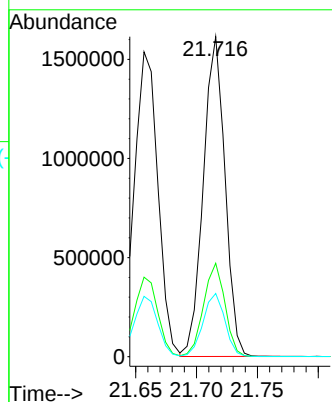
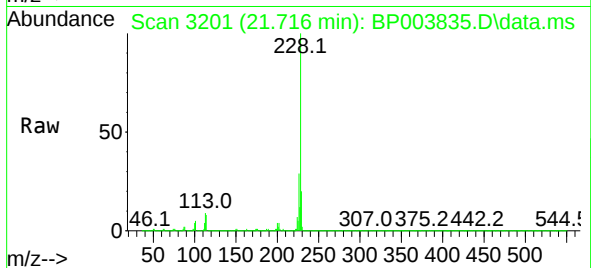
Delta R.T. 0.012 min

Lab File: BP003835.D

Acq: 06 Nov 2020 11:42

Tgt Ion:228 Resp: 1999360

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.4	36.6
229	19.8	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.58 ng

RT: 21.539 min Scan# 3171

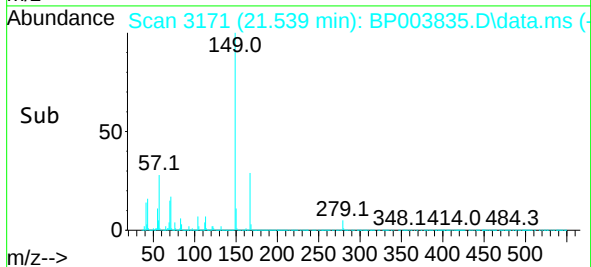
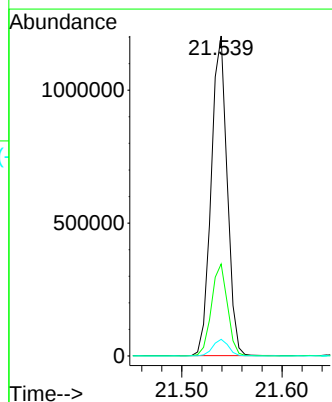
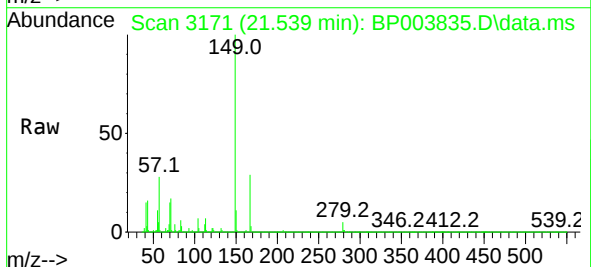
Delta R.T. 0.012 min

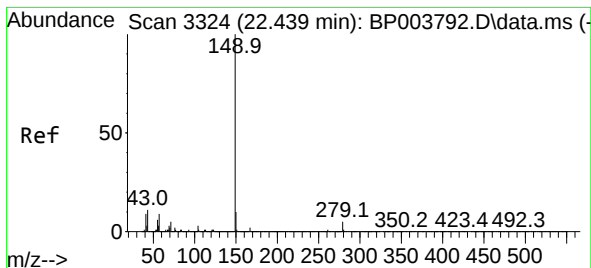
Lab File: BP003835.D

Acq: 06 Nov 2020 11:42

Tgt Ion:149 Resp: 1334576

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.6	34.0
279	5.2	4.2	6.2

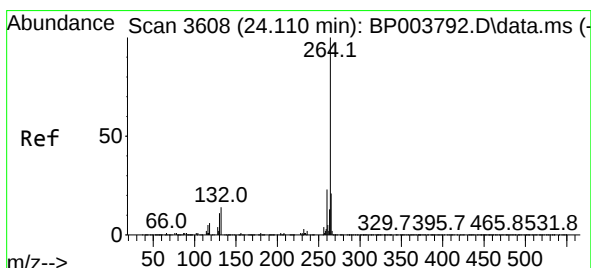
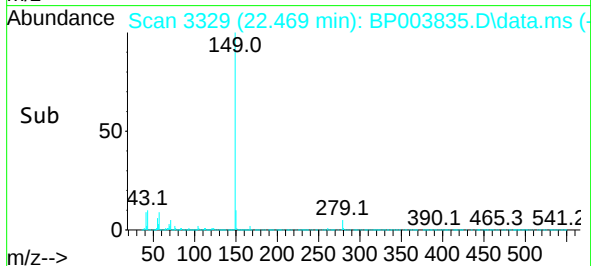
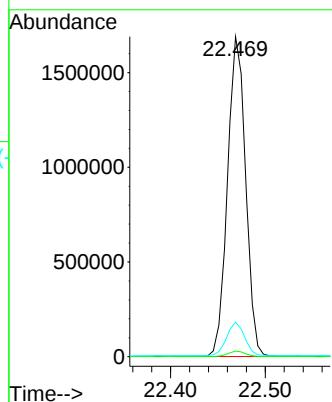
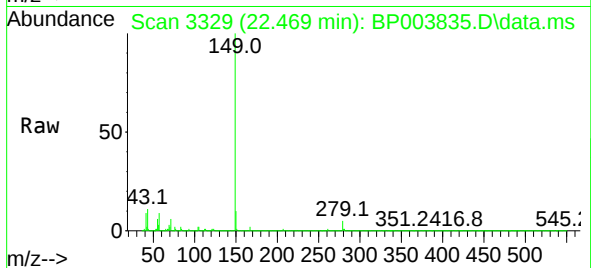




#85
Di-n-octyl phthalate
Concen: 49.03 ng
RT: 22.469 min Scan# 3329
Delta R.T. 0.006 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

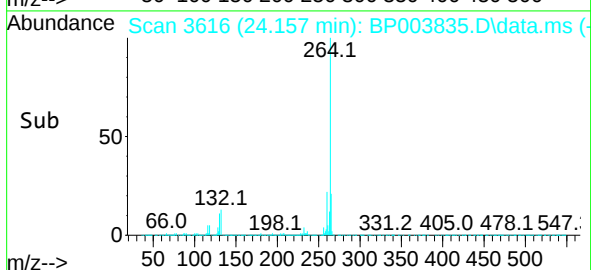
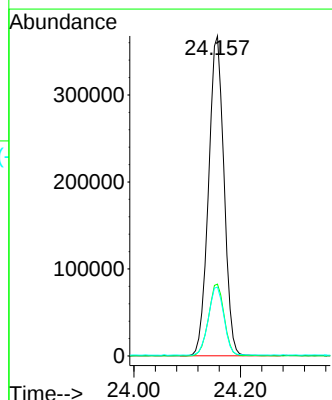
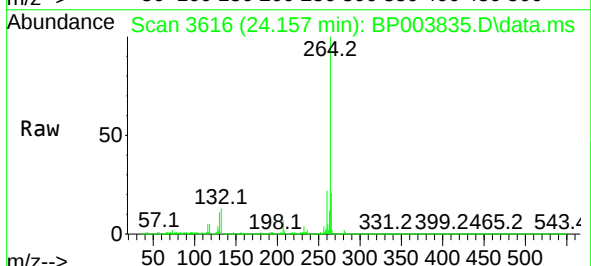
Instrument :
BNA_P
ClientSampleId :
PB132804BS

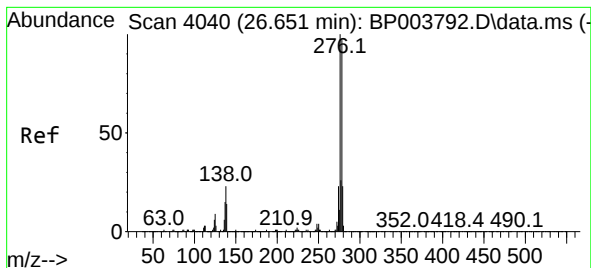
Tgt Ion:149 Resp: 2244045
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.3 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.012 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:264 Resp: 737694
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 21.5 17.4 26.2

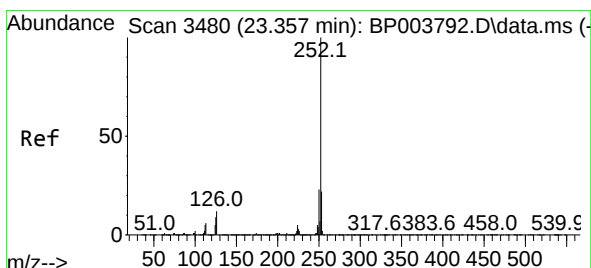
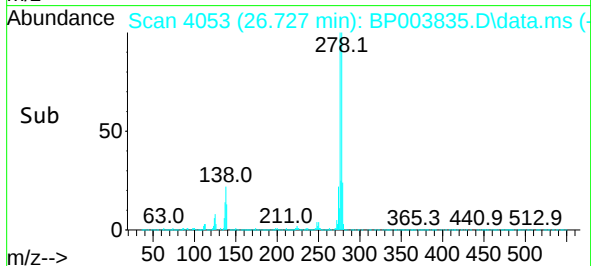
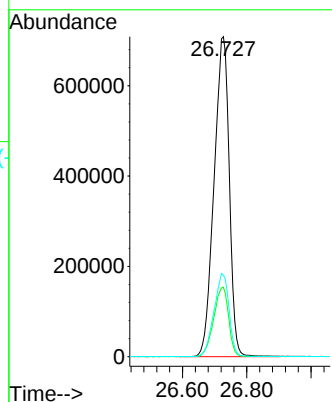
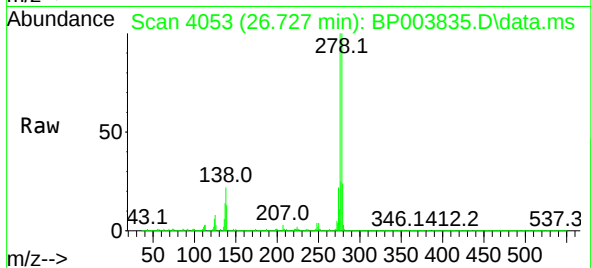




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.68 ng
RT: 26.727 min Scan# 4053
Delta R.T. 0.024 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

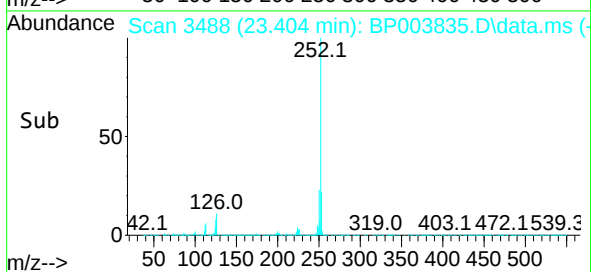
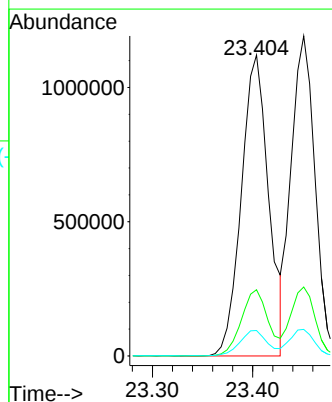
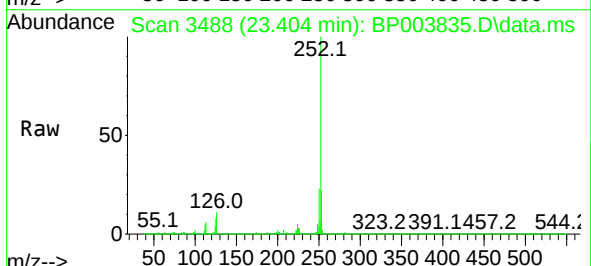
Instrument :
BNA_P
ClientSampleId :
PB132804BS

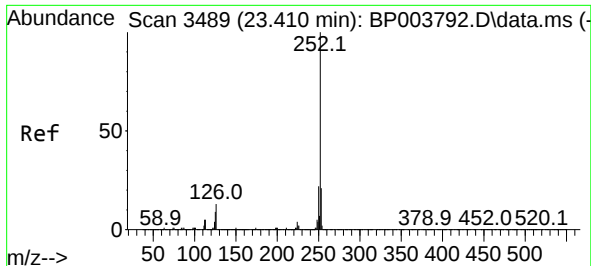
Tgt Ion:276 Resp: 2324589
Ion Ratio Lower Upper
276 100
138 21.3 18.7 28.1
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 43.93 ng
RT: 23.404 min Scan# 3488
Delta R.T. 0.012 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:252 Resp: 2120908
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.5 7.3 10.9

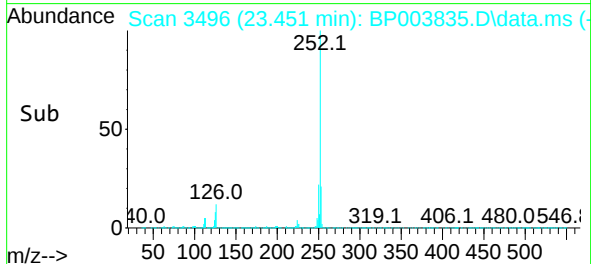
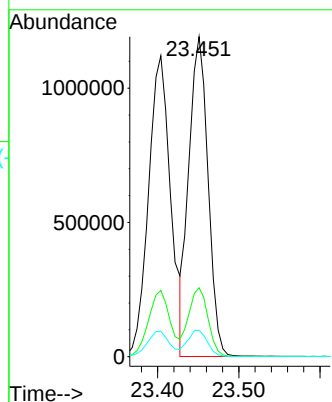
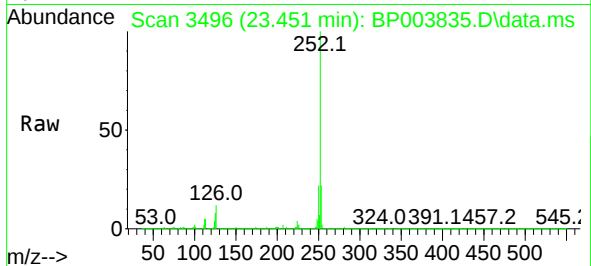




#89
Benzo(k)fluoranthene
Concen: 41.06 ng
RT: 23.451 min Scan# 3496
Delta R.T. 0.012 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

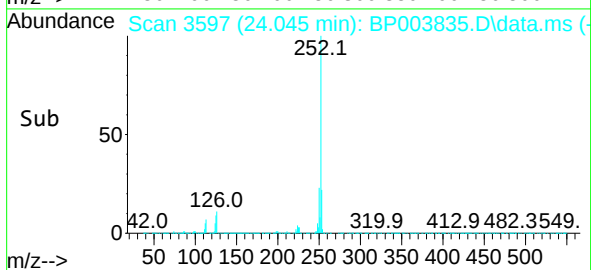
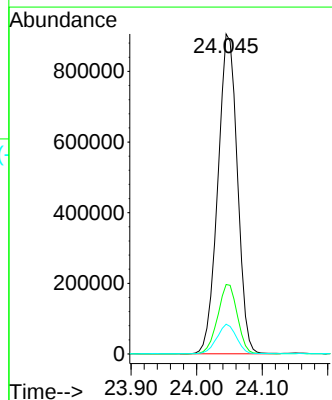
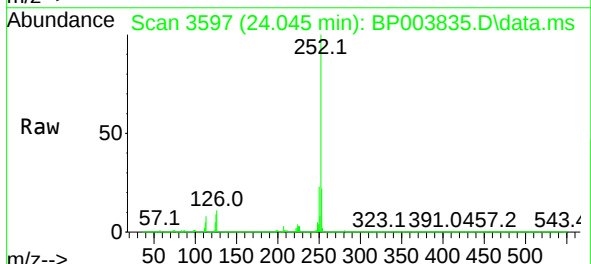
Instrument :
BNA_P
ClientSampleId :
PB132804BS

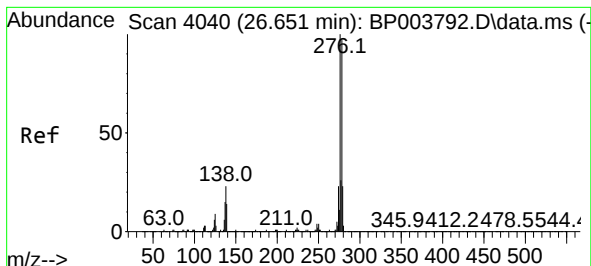
Tgt Ion:252 Resp: 1957304
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 8.3 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.79 ng
RT: 24.045 min Scan# 3597
Delta R.T. 0.012 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:252 Resp: 1867376
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.3 8.2 12.4

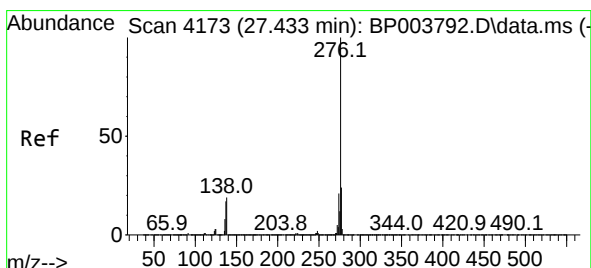
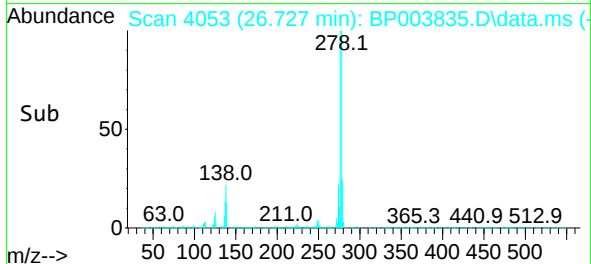
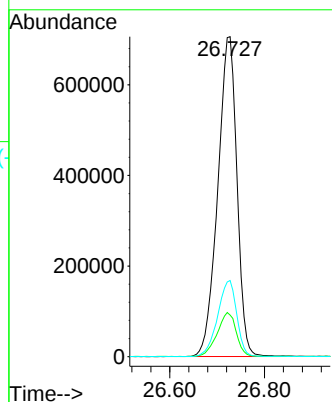
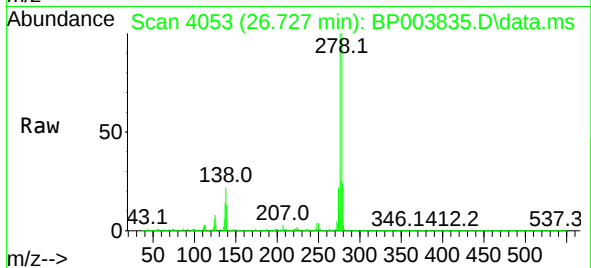




#91
Dibenzo(a,h)anthracene
Concen: 44.75 ng
RT: 26.727 min Scan# 4053
Delta R.T. 0.024 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Instrument :
BNA_P
ClientSampleId :
PB132804BS

Tgt Ion:278 Resp: 1984884
Ion Ratio Lower Upper
278 100
139 13.0 12.4 18.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 45.87 ng
RT: 27.515 min Scan# 4187
Delta R.T. 0.024 min
Lab File: BP003835.D
Acq: 06 Nov 2020 11:42

Tgt Ion:276 Resp: 1969419
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 17.4 16.6 24.8

