

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
 Data File : BP004095.D
 Acq On : 25 Nov 2020 13:40
 Operator : CG/JU
 Sample : PB133245BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133245BS

Quant Time: Nov 25 14:12:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	132438	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	501628	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	301052	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	611137	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	533674	20.00	ng	0.00
86) Perylene-d12	24.139	264	561634	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	977805	123.22	ng	0.00
7) Phenol-d6	7.457	99	1250534	109.78	ng	0.00
23) Nitrobenzene-d5	9.434	82	781862	76.34	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	455902	121.08	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	1716188	79.70	ng	0.00
79) Terphenyl-d14	20.122	244	2251454	81.51	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.487	88	111125	32.46	ng	# 61
3) Pyridine	3.922	79	339265	33.79	ng	# 59
4) n-Nitrosodimethylamine	3.822	42	188864	40.86	ng	# 53
6) Aniline	7.575	93	368107	28.46	ng	# 82
8) 2-Chlorophenol	7.846	128	380886	45.21	ng	# 81
9) Benzaldehyde	7.375	77	45808	5.98	ng	# 81
10) Phenol	7.481	94	484153	44.05	ng	83
11) bis(2-Chloroethyl)ether	7.657	93	368441	41.70	ng	# 79
12) 1,3-Dichlorobenzene	8.163	146	424989	41.16	ng	# 94
13) 1,4-Dichlorobenzene	8.305	146	431297	41.43	ng	96
14) 1,2-Dichlorobenzene	8.634	146	412932	41.53	ng	96
15) Benzyl Alcohol	8.510	79	353481	44.80	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.793	45	571382	38.40	ng	83
17) 2-Methylphenol	8.746	107	322003	44.62	ng	94
18) Hexachloroethane	9.375	117	156660	42.35	ng	98
19) n-Nitroso-di-n-propyla...	9.075	70	288922	42.44	ng	# 76
20) 3+4-Methylphenols	9.069	107	430540	44.69	ng	# 88
22) Acetophenone	9.093	105	564649	41.94	ng	# 84
24) Nitrobenzene	9.475	77	436362	42.87	ng	# 80
25) Isophorone	9.999	82	780863	44.88	ng	# 90
26) 2-Nitrophenol	10.204	139	207481	52.20	ng	# 75
27) 2,4-Dimethylphenol	10.275	122	345665	52.14	ng	92
28) bis(2-Chloroethoxy)met...	10.469	93	474796	39.77	ng	99
29) 2,4-Dichlorophenol	10.763	162	365300	45.73	ng	95
30) 1,2,4-Trichlorobenzene	10.969	180	399661	41.06	ng	99
31) Naphthalene	11.151	128	1134966	42.16	ng	100
32) Benzoic acid	10.463	122	105904	27.12	ng	# 81
33) 4-Chloroaniline	11.246	127	278523	24.35	ng	# 90
34) Hexachlorobutadiene	11.457	225	256760	40.45	ng	99
35) Caprolactam	11.993	113	118083	47.80	ng	# 18
36) 4-Chloro-3-methylphenol	12.387	107	394240	45.71	ng	91
37) 2-Methylnaphthalene	12.740	142	810302	42.07	ng	98
38) 1-Methylnaphthalene	12.957	142	754339	41.05	ng	98
40) 1,2,4,5-Tetrachloroben...	13.116	216	441871	44.35	ng	99
41) Hexachlorocyclopentadiene	13.104	237	377184	75.04	ng	99
43) 2,4,6-Trichlorophenol	13.351	196	278572	45.23	ng	99

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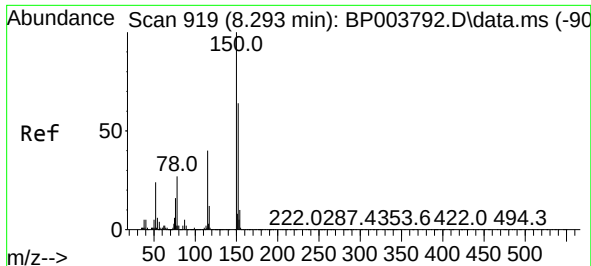
Quant Time: Nov 25 14:12:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	299013	46.11	ng	97
46) 1,1'-Biphenyl	13.722	154	1023465	43.80	ng	98
47) 2-Chloronaphthalene	13.775	162	807105	42.09	ng	98
48) 2-Nitroaniline	13.963	65	263565	46.07	ng #	60
49) Acenaphthylene	14.616	152	1251955	44.46	ng	100
50) Dimethylphthalate	14.322	163	1022720	43.46	ng	100
51) 2,6-Dinitrotoluene	14.445	165	229075	47.44	ng #	77
52) Acenaphthene	14.957	154	768675	40.98	ng	97
53) 3-Nitroaniline	14.775	138	154327	28.88	ng #	74
54) 2,4-Dinitrophenol	14.998	184	177377	69.56	ng #	84
55) Dibenzofuran	15.286	168	1220343	43.79	ng	100
56) 4-Nitrophenol	15.128	139	303580	78.81	ng #	66
57) 2,4-Dinitrotoluene	15.239	165	317500	48.98	ng #	77
58) Fluorene	15.934	166	989808	44.36	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.534	232	242338	41.45	ng	98
60) Diethylphthalate	15.675	149	1011746	43.91	ng	99
61) 4-Chlorophenyl-phenyle...	15.910	204	524239	42.99	ng	97
62) 4-Nitroaniline	15.939	138	230073	41.29	ng	87
63) Azobenzene	16.204	77	943659	43.38	ng	86
65) 4,6-Dinitro-2-methylph...	16.022	198	156584	47.64	ng	85
66) n-Nitrosodiphenylamine	16.122	169	876650	46.86	ng	98
67) 4-Bromophenyl-phenylether	16.798	248	324087	45.32	ng	97
68) Hexachlorobenzene	16.969	284	354974	43.51	ng	97
69) Atrazine	17.051	200	268339	43.69	ng	100
70) Pentachlorophenol	17.310	266	267599	68.56	ng	98
71) Phenanthrene	17.669	178	1529403	44.59	ng	99
72) Anthracene	17.757	178	1574344	47.53	ng	99
73) Carbazole	18.016	167	1409044	45.85	ng	98
74) Di-n-butylphthalate	18.522	149	1697913	47.72	ng #	99
75) Fluoranthene	19.604	202	1774059	44.83	ng	99
77) Benzidine	19.751	184	639241	50.78	ng	100
78) Pyrene	19.957	202	1795170	49.57	ng	98
80) Butylbenzylphthalate	20.769	149	724470	53.69	ng #	86
81) Benzo(a)anthracene	21.645	228	1613772	45.85	ng	98
82) 3,3'-Dichlorobenzidine	21.557	252	371120	30.57	ng	99
83) Chrysene	21.704	228	1548589	45.80	ng	98
84) Bis(2-ethylhexyl)phtha...	21.516	149	1040596	52.31	ng	99
85) Di-n-octyl phthalate	22.445	149	1793680	54.13	ng #	87
87) Indeno(1,2,3-cd)pyrene	26.709	276	1813631	44.76	ng	98
88) Benzo(b)fluoranthene	23.386	252	1644138	44.73	ng	99
89) Benzo(k)fluoranthene	23.433	252	1554026	42.82	ng	99
90) Benzo(a)pyrene	24.033	252	1462038	42.97	ng	99
91) Dibenzo(a,h)anthracene	26.704	278	1536527	45.50	ng	97
92) Benzo(g,h,i)perylene	27.498	276	1527054	46.71	ng	97

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

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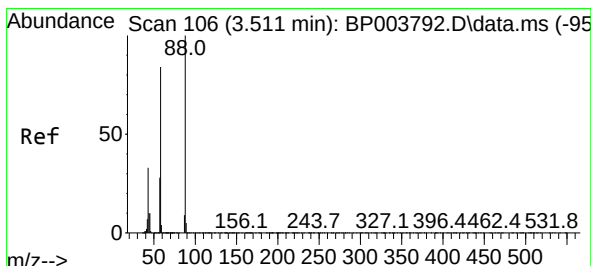
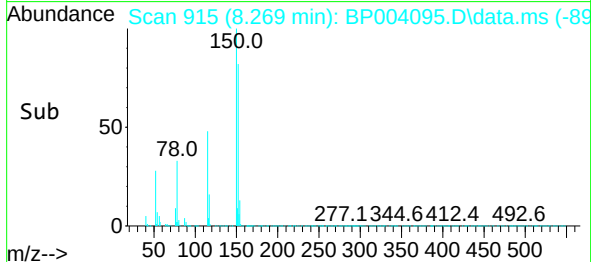
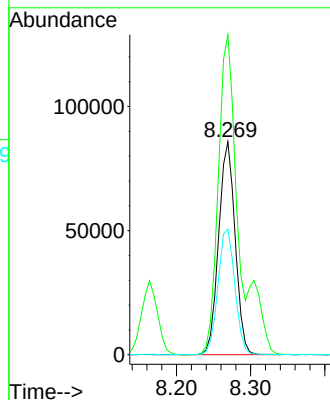
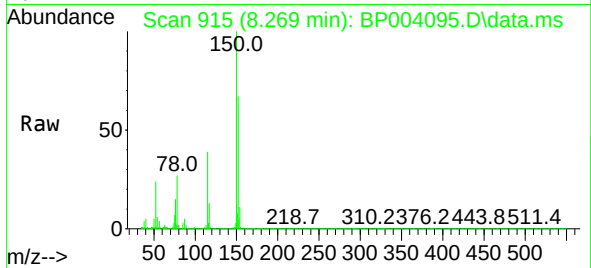




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004095.D
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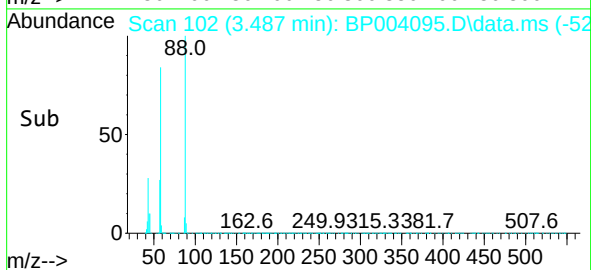
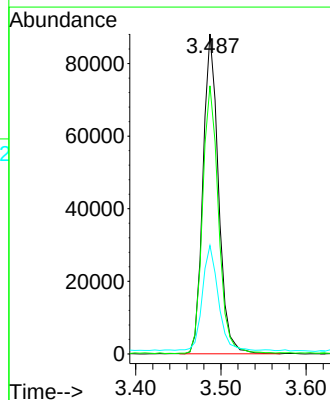
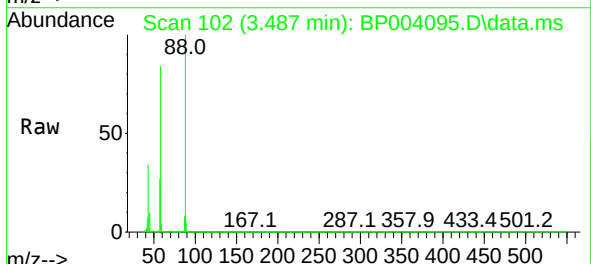
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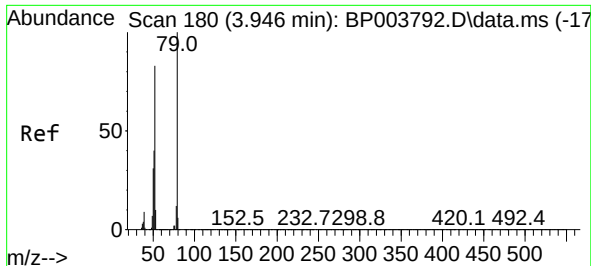
Tgt Ion:152 Resp: 132438
Ion Ratio Lower Upper
152 100
150 150.2 123.8 185.6
115 59.0 43.8 65.6



#2
1,4-Dioxane
Concen: 32.46 ng
RT: 3.487 min Scan# 102
Delta R.T. -0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion: 88 Resp: 111125
Ion Ratio Lower Upper
88 100
58 85.9 44.2 66.4#
43 33.1 15.2 22.8#

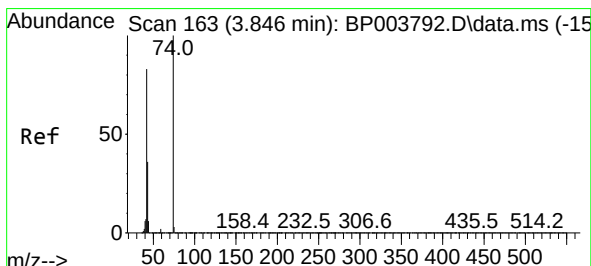
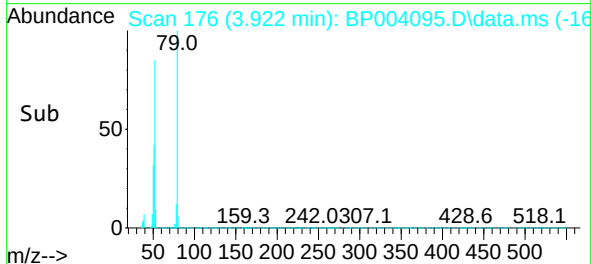
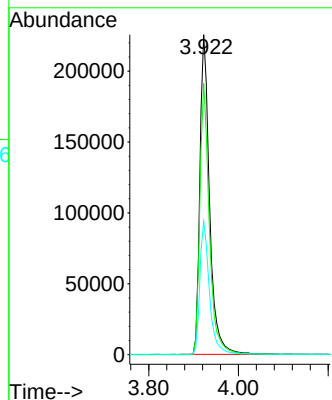
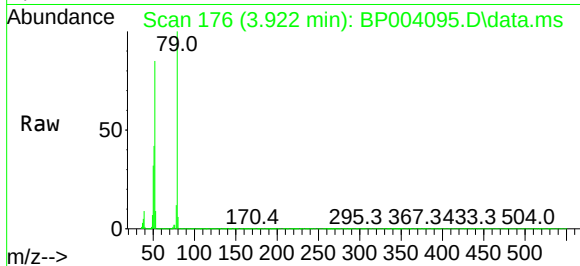




#3
Pyridine
Concen: 33.79 ng
RT: 3.922 min Scan# 176
Delta R.T. -0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

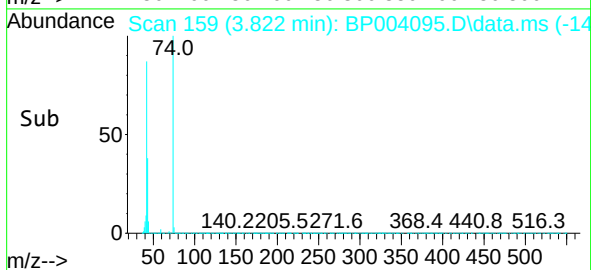
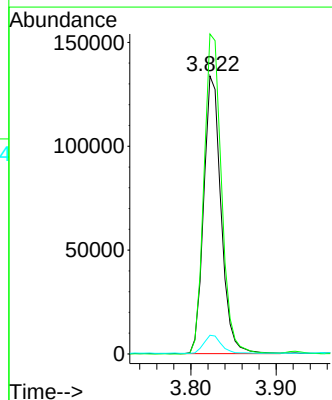
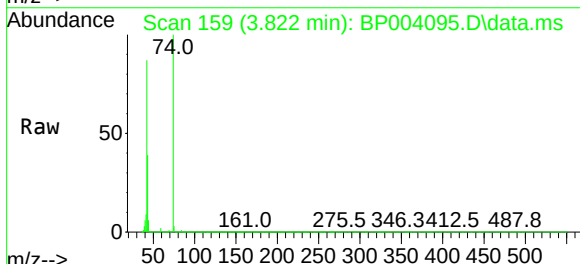
Instrument :
BNA_P
ClientSampleId :
PB133245BS

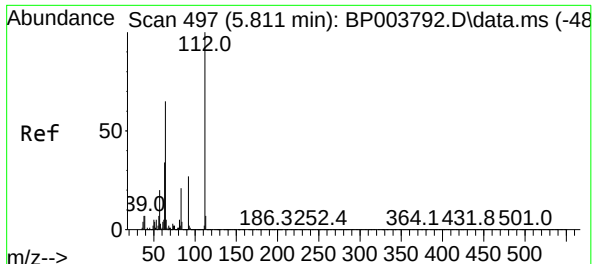
Tgt Ion: 79 Resp: 339265
Ion Ratio Lower Upper
79 100
52 84.8 41.3 61.9#
51 41.6 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 40.86 ng
RT: 3.822 min Scan# 159
Delta R.T. -0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion: 42 Resp: 188864
Ion Ratio Lower Upper
42 100
74 115.1 148.6 223.0#
44 6.8 5.3 7.9

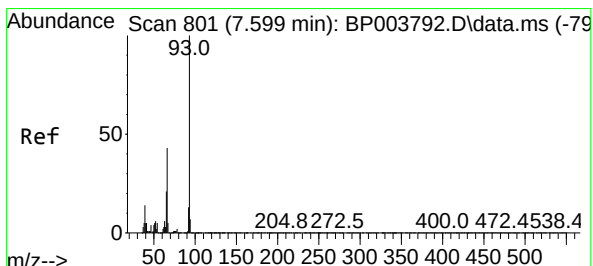
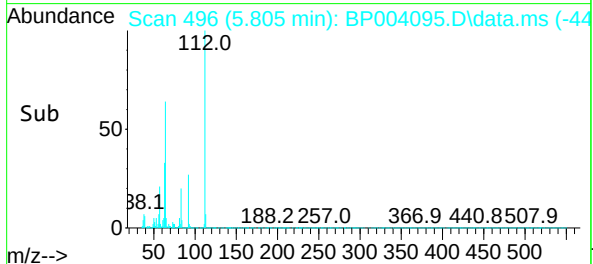
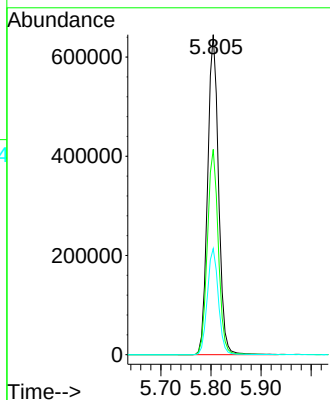
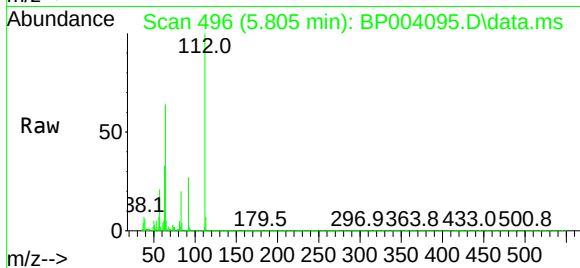




#5
2-Fluorophenol
Concen: 123.22 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

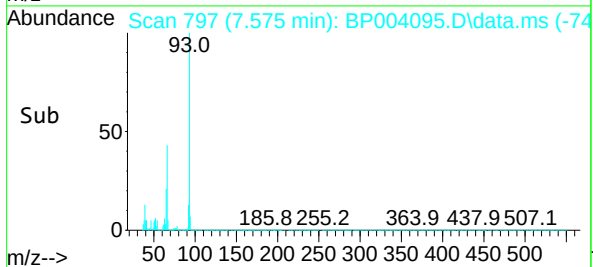
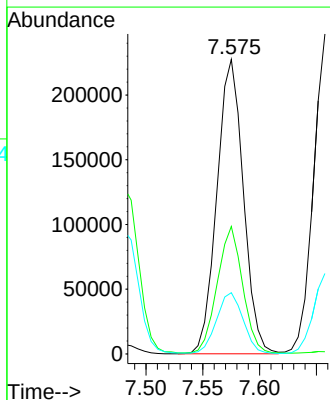
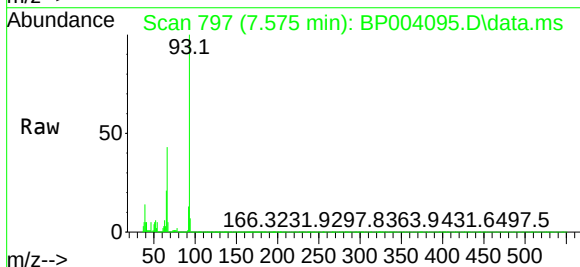
Instrument :
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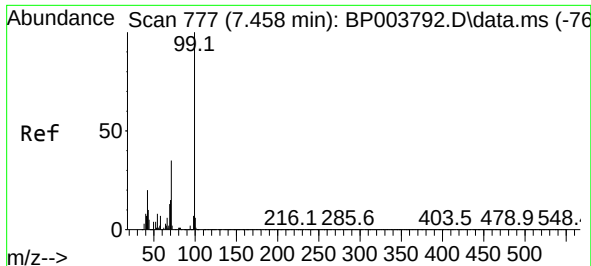
Tgt Ion:112 Resp: 977805
Ion Ratio Lower Upper
112 100
64 64.2 32.8 49.2#
63 33.2 17.0 25.4#



#6
Aniline
Concen: 28.46 ng
RT: 7.575 min Scan# 797
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

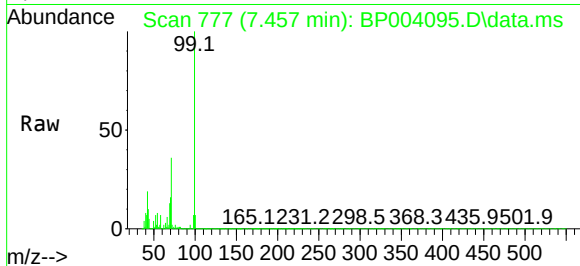
Tgt Ion: 93 Resp: 368107
Ion Ratio Lower Upper
93 100
66 43.3 25.4 38.0#
65 20.8 12.5 18.7#





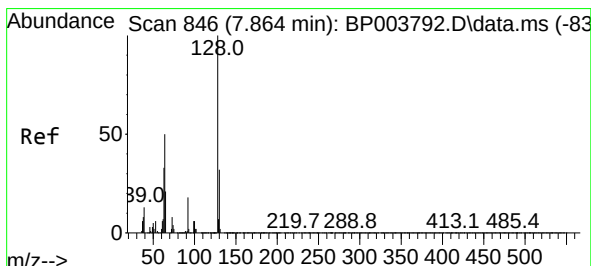
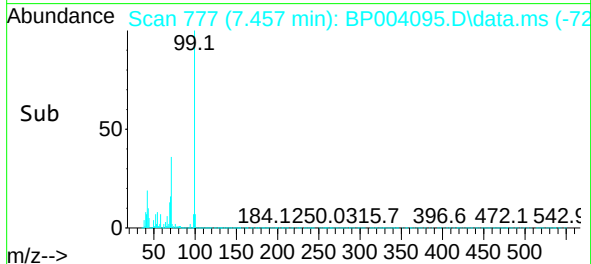
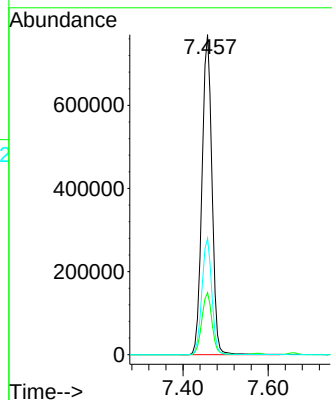
#7
Phenol-d6
Concen: 109.78 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 1250534

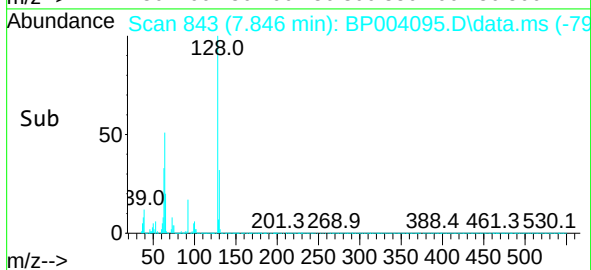
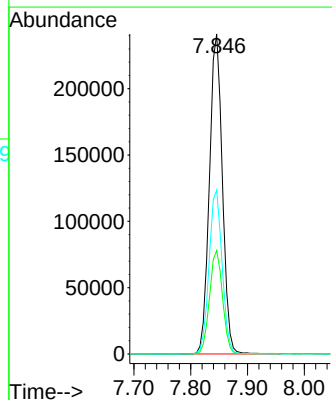
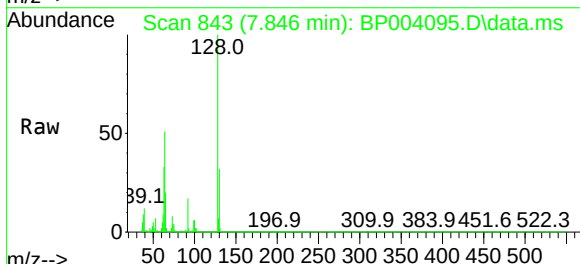
Ion	Ratio	Lower	Upper
99	100		
42	19.4	8.6	13.0#
71	36.4	23.4	35.2#

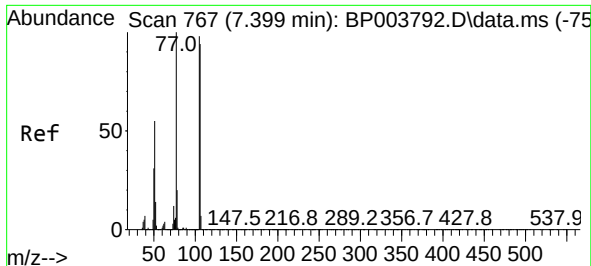


#8
2-Chlorophenol
Concen: 45.21 ng
RT: 7.846 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion: 128 Resp: 380886

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	51.2	10.4	50.4#

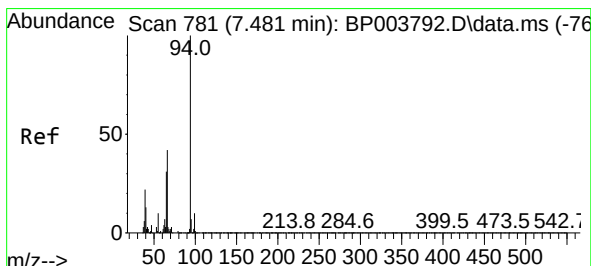
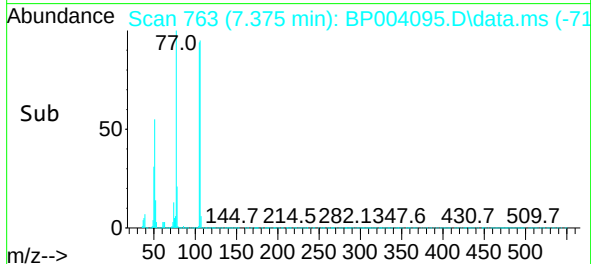
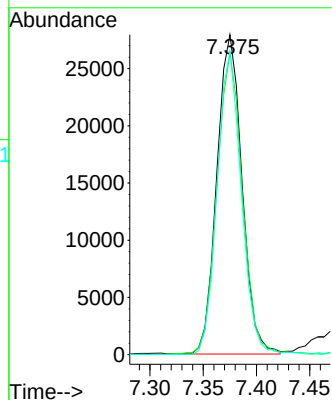
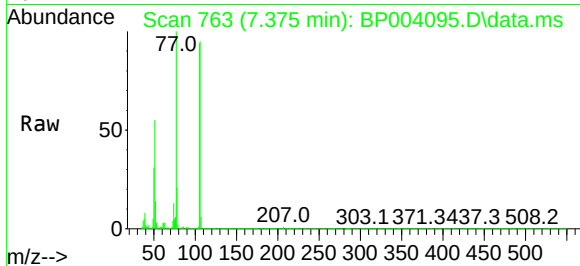




#9
Benzaldehyde
Concen: 5.98 ng
RT: 7.375 min Scan# 763
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

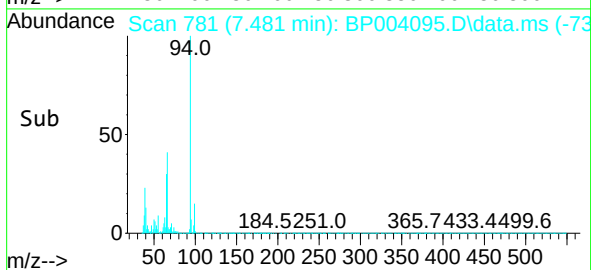
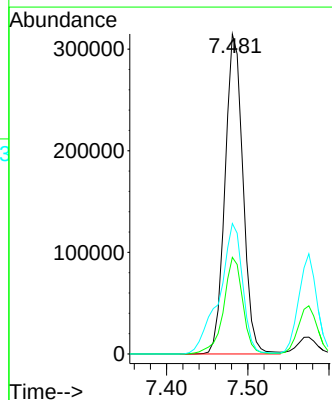
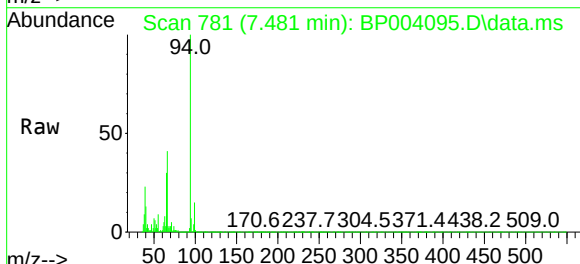
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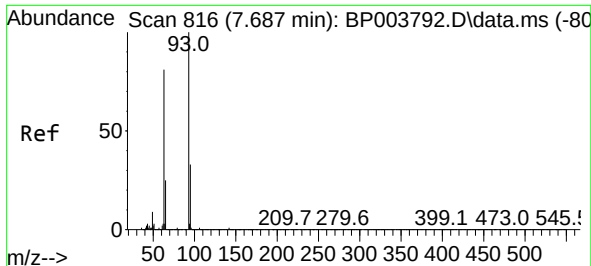
Tgt Ion: 77 Resp: 45808
Ion Ratio Lower Upper
77 100
105 94.3 97.1 137.1#
106 94.9 93.7 133.7



#10
Phenol
Concen: 44.05 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 484153
Ion Ratio Lower Upper
94 100
65 30.2 2.3 42.3
66 40.7 10.9 50.9

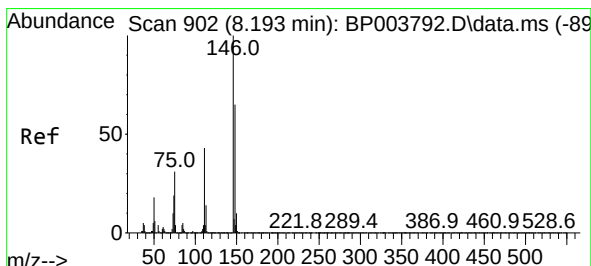
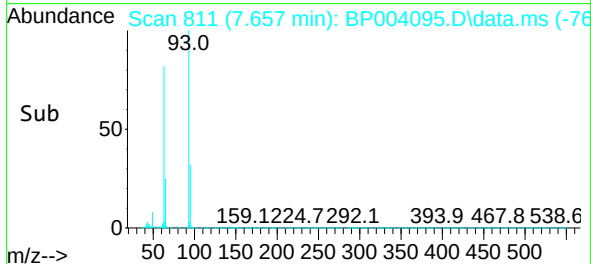
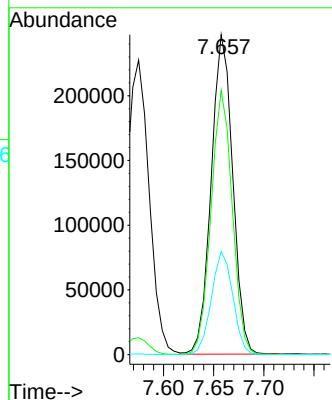
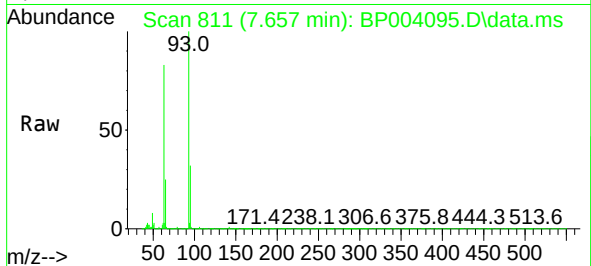




#11
bis(2-Chloroethyl)ether
Concen: 41.70 ng
RT: 7.657 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

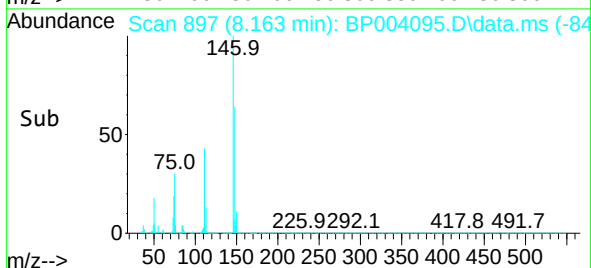
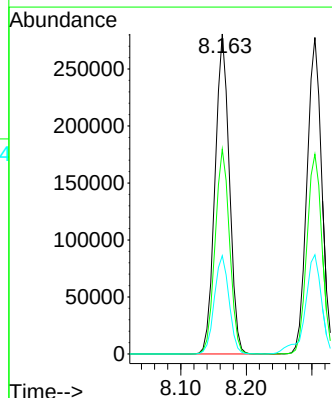
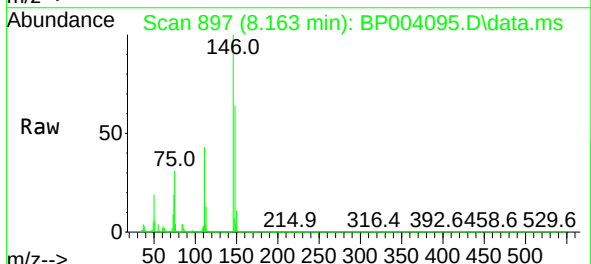
Instrument :
BNA_P
ClientSampleId :
PB133245BS

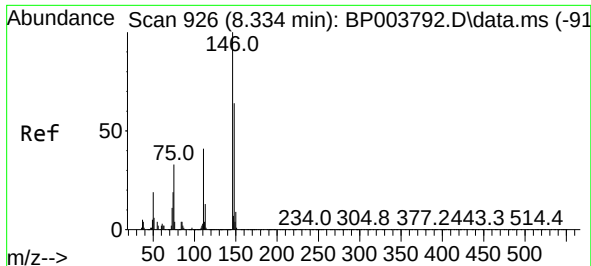
Tgt Ion: 93 Resp: 368441
Ion Ratio Lower Upper
93 100
63 82.6 39.0 79.0#
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.16 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:146 Resp: 424989
Ion Ratio Lower Upper
146 100
148 64.0 52.5 78.7
75 30.7 18.1 27.1#

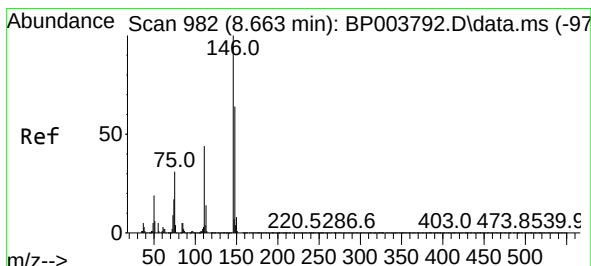
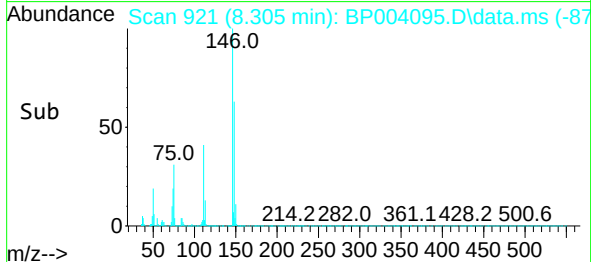
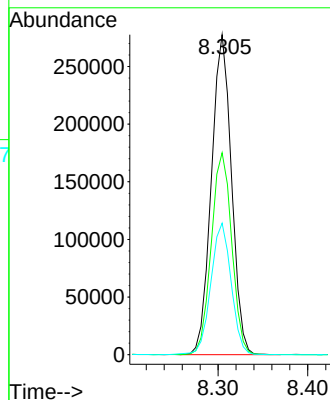
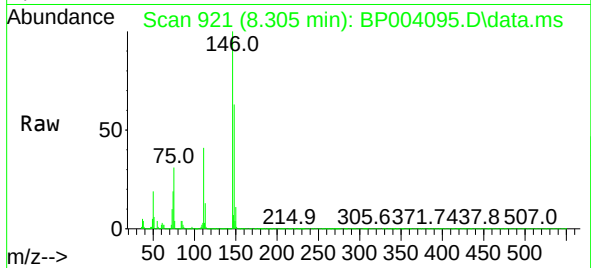




#13
1,4-Dichlorobenzene
Concen: 41.43 ng
RT: 8.305 min Scan# 921
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

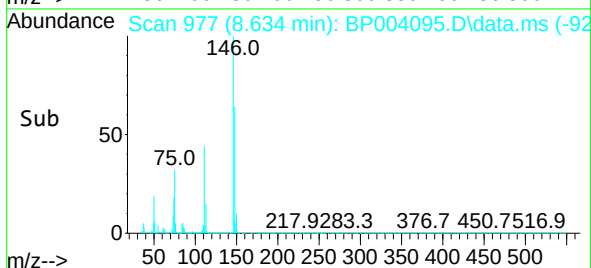
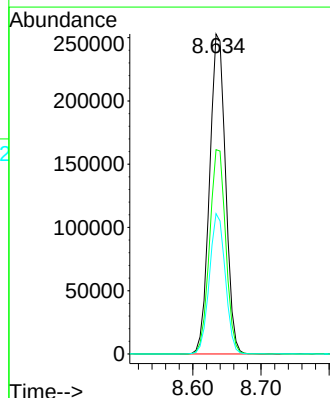
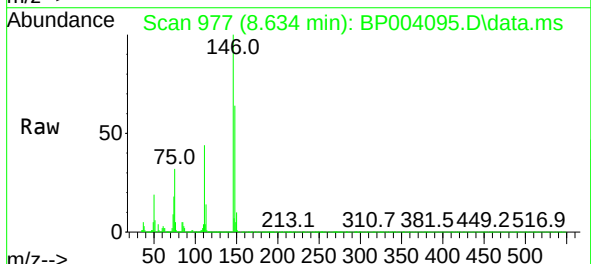
Instrument :
BNA_P
ClientSampleId :
PB133245BS

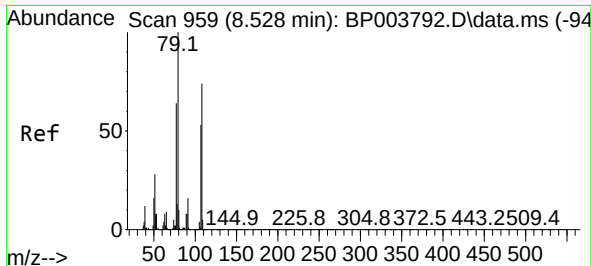
Tgt Ion:146 Resp: 431297
Ion Ratio Lower Upper
146 100
148 63.1 51.3 76.9
111 41.1 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 41.53 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:146 Resp: 412932
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 43.9 31.0 46.6

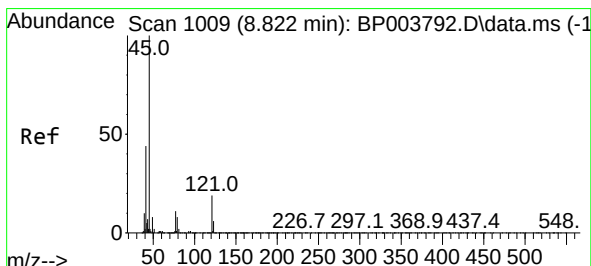
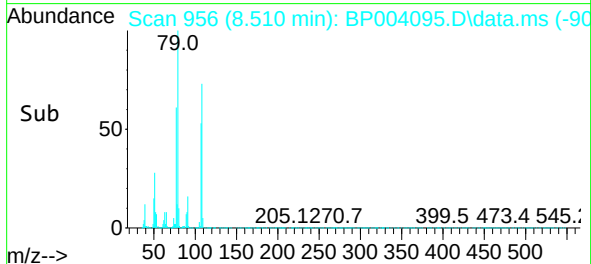
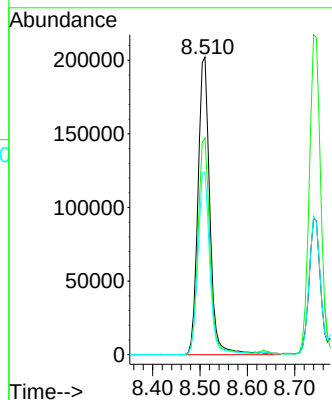
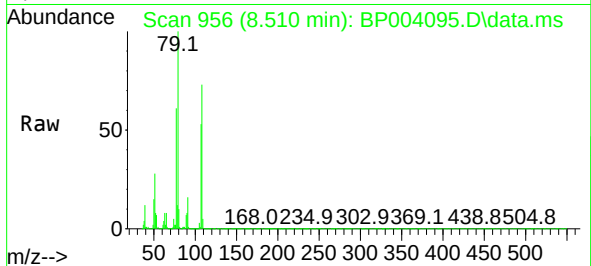




#15
Benzyl Alcohol
Concen: 44.80 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

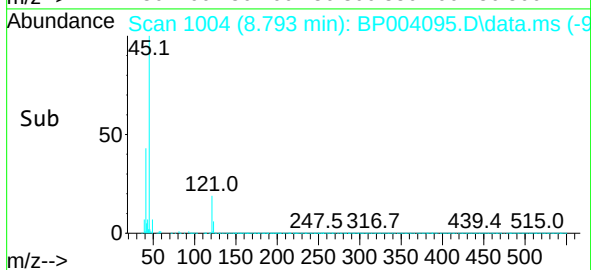
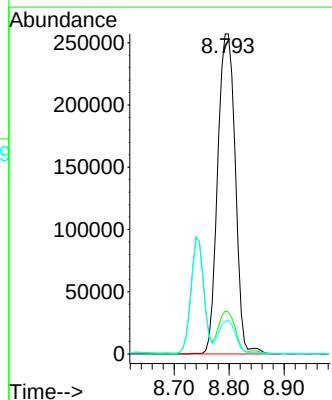
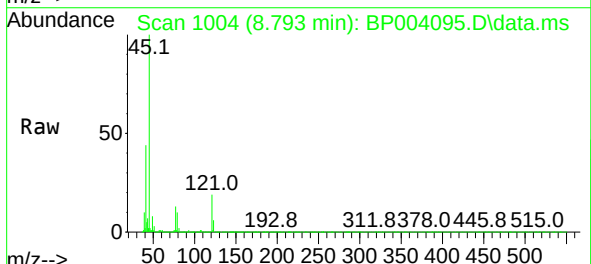
Instrument :
BNA_P
ClientSampleId :
PB133245BS

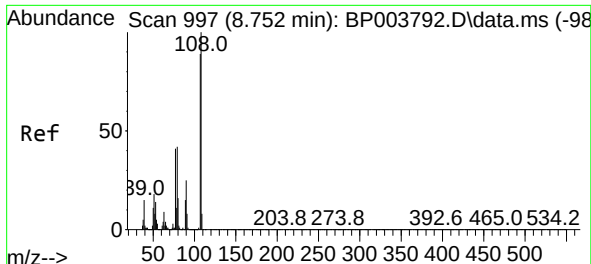
Tgt Ion: 79 Resp: 353481
Ion Ratio Lower Upper
79 100
108 72.8 73.5 110.3#
77 61.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.40 ng
RT: 8.793 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion: 45 Resp: 571382
Ion Ratio Lower Upper
45 100
77 13.4 2.3 42.3
79 10.2 0.0 36.6





#17

2-Methylphenol

Concen: 44.62 ng

RT: 8.746 min Scan# 996

Delta R.T. 0.006 min

Lab File: BP004095.D

Acq: 25 Nov 2020 13:40

Instrument :

BNA_P

ClientSampleId :

PB133245BS

Tgt Ion:107 Resp: 322003

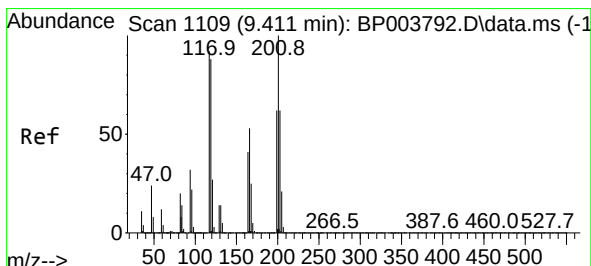
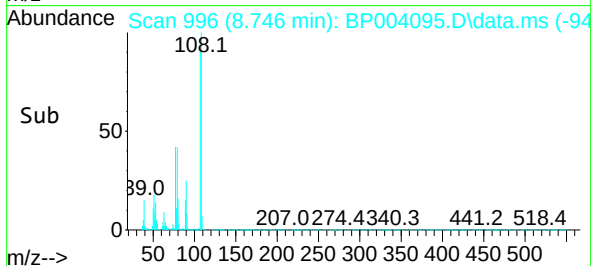
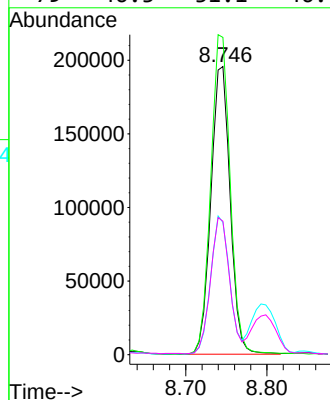
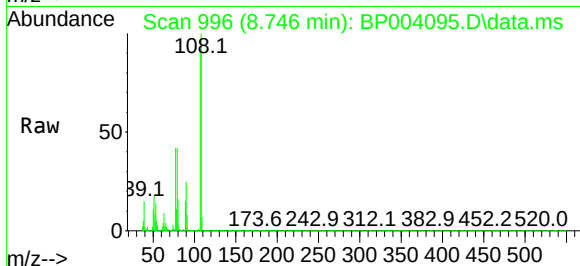
Ion Ratio Lower Upper

107 100

108 110.1 89.6 134.4

77 45.9 31.8 47.6

79 46.3 31.1 46.7



#18

Hexachloroethane

Concen: 42.35 ng

RT: 9.375 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BP004095.D

Acq: 25 Nov 2020 13:40

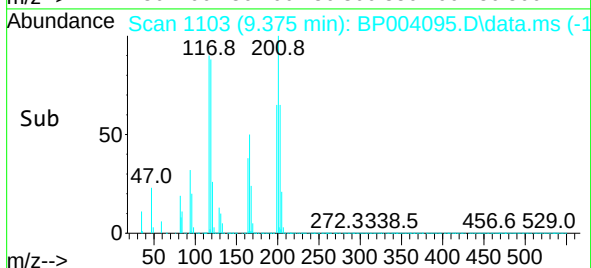
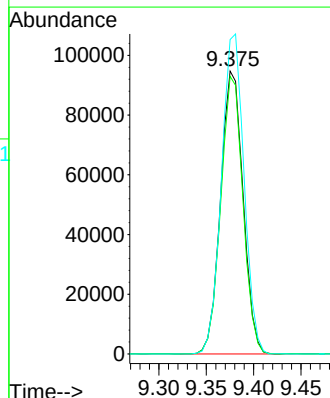
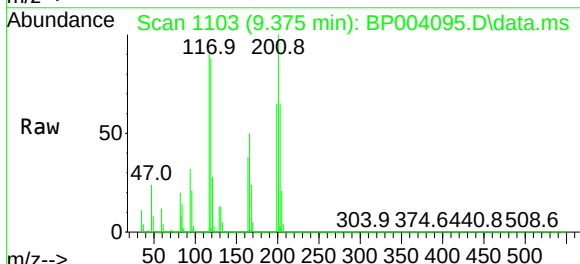
Tgt Ion:117 Resp: 156660

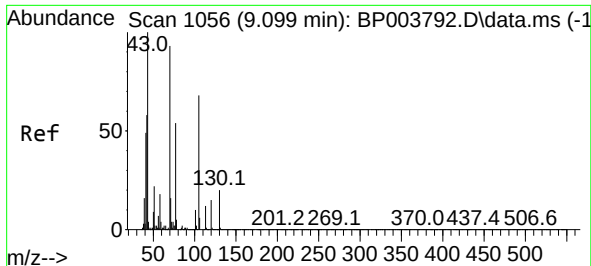
Ion Ratio Lower Upper

117 100

119 98.2 78.8 118.2

201 111.2 92.3 138.5

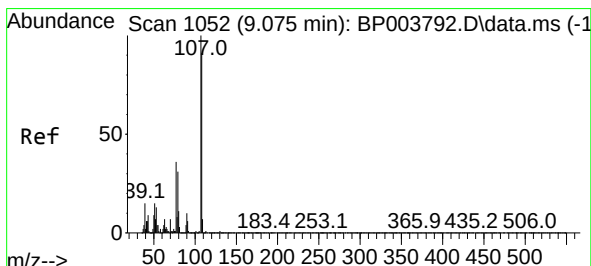
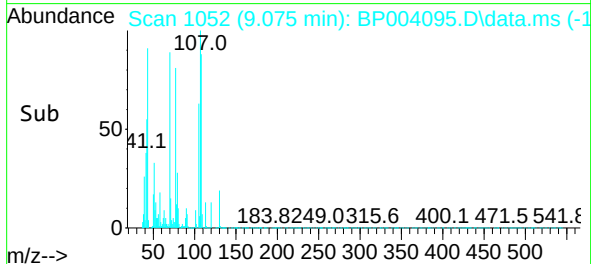
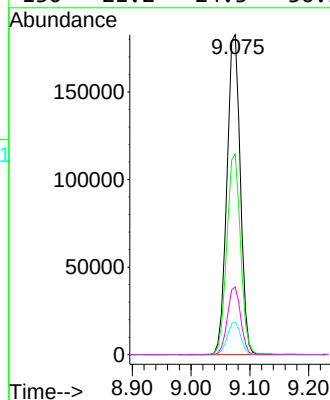
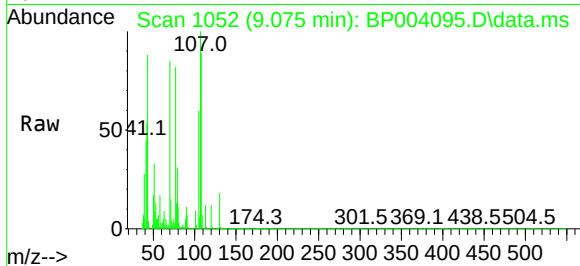




#19
n-Nitroso-di-n-propylamine
Concen: 42.44 ng
RT: 9.075 min Scan# 1052
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

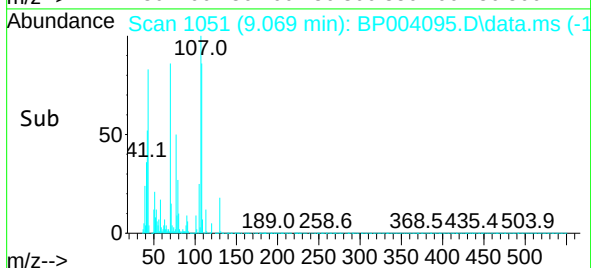
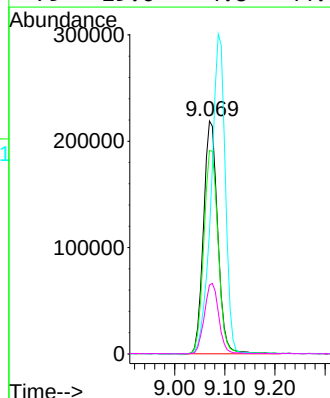
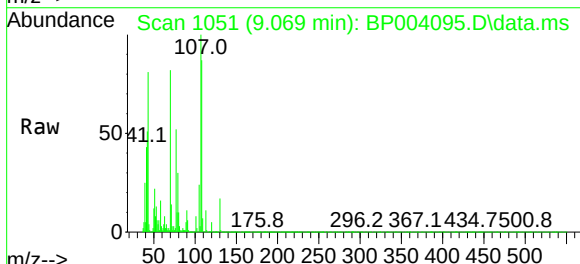
Instrument :
BNA_P
ClientSampleId :
PB133245BS

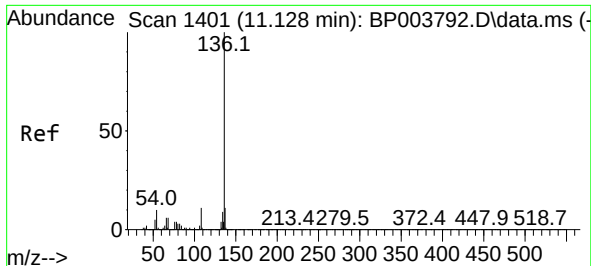
Tgt Ion: 70 Resp: 288922
Ion Ratio Lower Upper
70 100
42 62.7 32.8 49.2#
101 10.2 9.6 14.4
130 21.2 24.3 36.5#



#20
3+4-Methylphenols
Concen: 44.69 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion: 107 Resp: 430540
Ion Ratio Lower Upper
107 100
108 87.3 69.0 109.0
77 52.3 8.5 48.5#
79 29.6 4.8 44.8

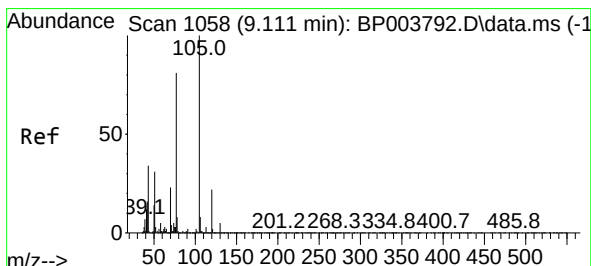
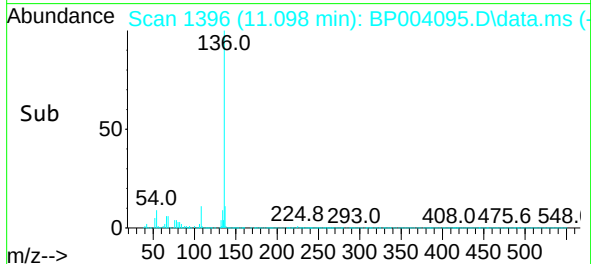
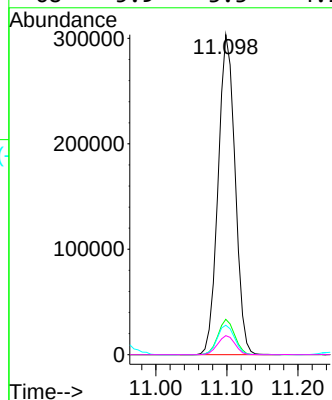
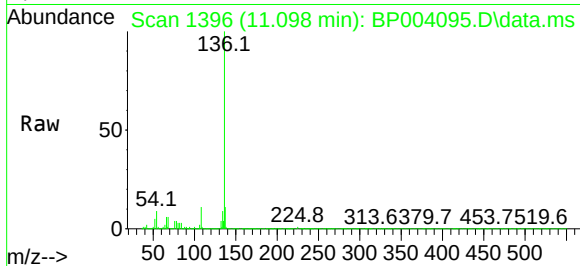




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

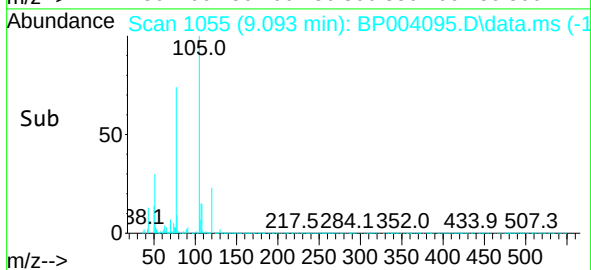
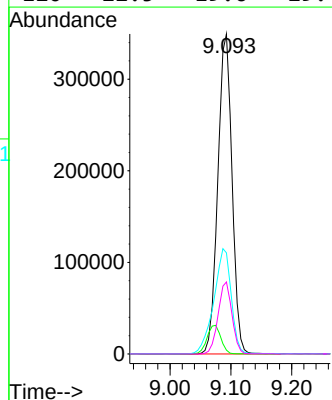
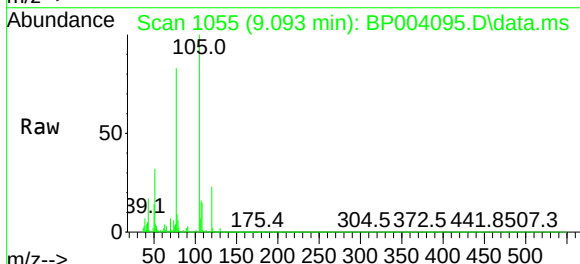
Instrument :
BNA_P
ClientSampleId :
PB133245BS

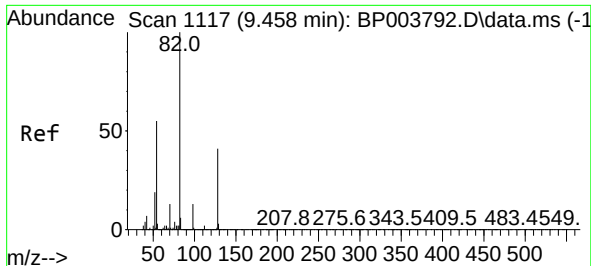
Tgt Ion:	136	Resp:	501628
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	9.2	3.6	5.4#
68	5.9	3.3	4.9#



#22
Acetophenone
Concen: 41.94 ng
RT: 9.093 min Scan# 1055
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:	105	Resp:	564649
Ion Ratio	Lower	Upper	
105	100		
71	1.2	2.6	3.8#
51	31.6	13.5	20.3#
120	22.5	19.6	29.4

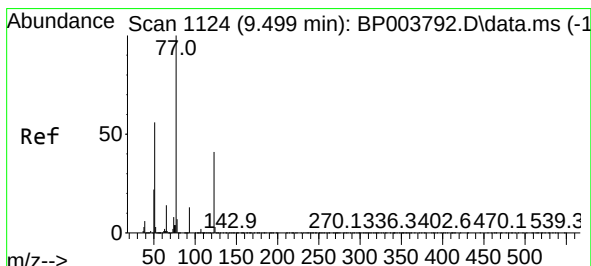
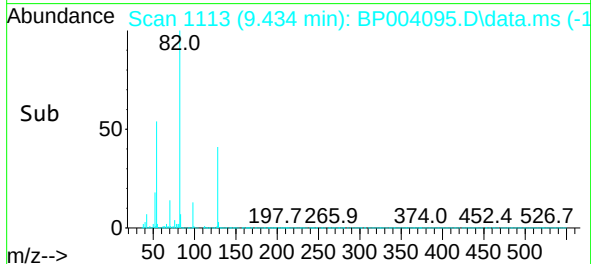
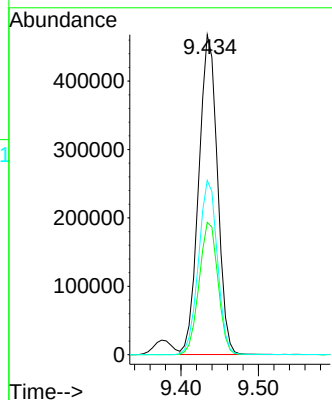
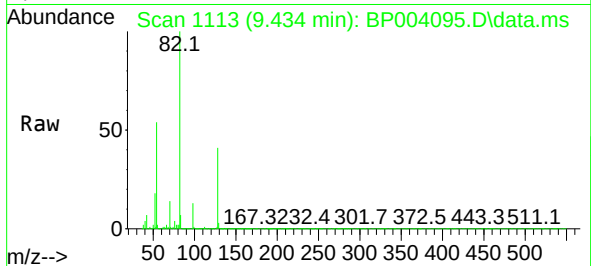




#23
Nitrobenzene-d5
Concen: 76.34 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

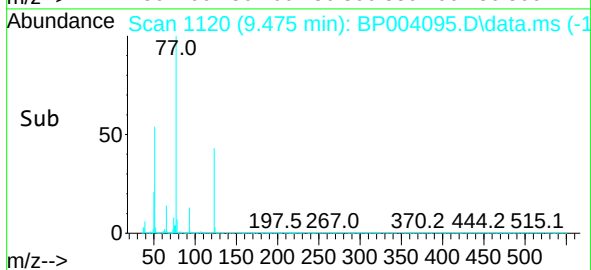
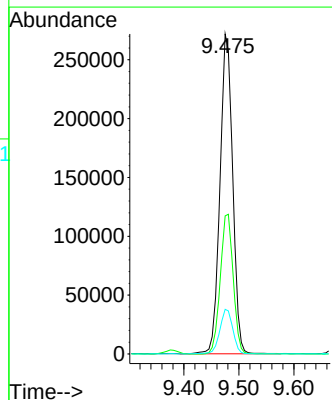
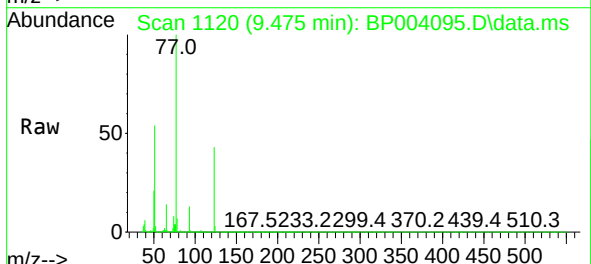
Instrument :
BNA_P
ClientSampleId :
PB133245BS

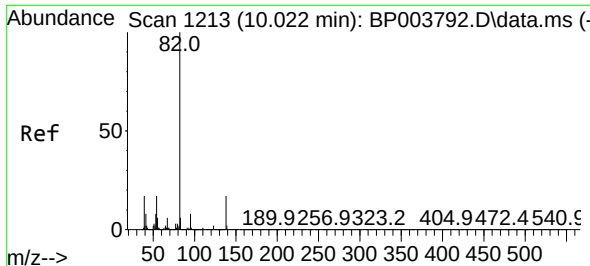
Tgt Ion: 82 Resp: 781862
Ion Ratio Lower Upper
82 100
128 41.4 45.6 68.4#
54 54.5 30.1 45.1#



#24
Nitrobenzene
Concen: 42.87 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion: 77 Resp: 436362
Ion Ratio Lower Upper
77 100
123 43.1 48.6 72.8#
65 14.0 10.0 15.0

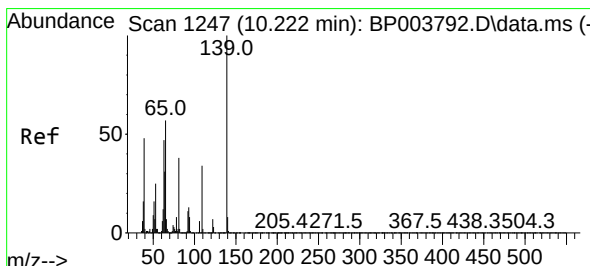
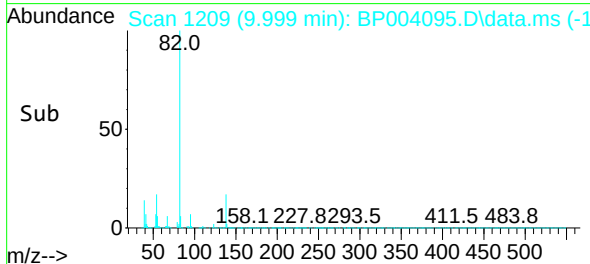
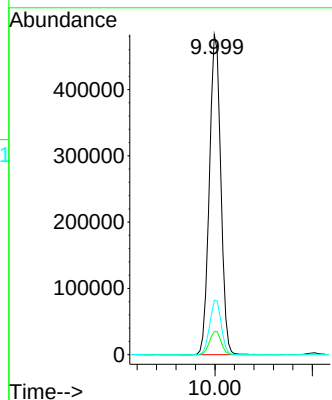
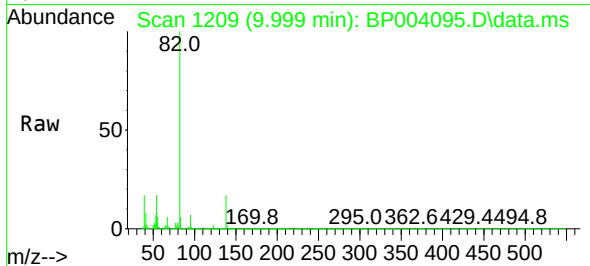




#25
Isophorone
Concen: 44.88 ng
RT: 9.999 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

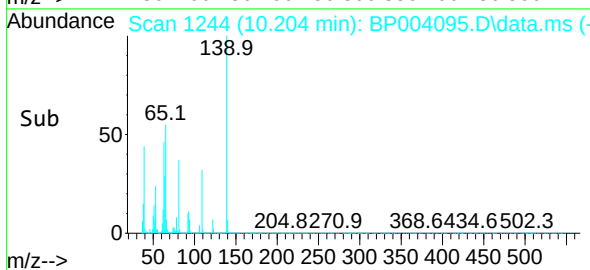
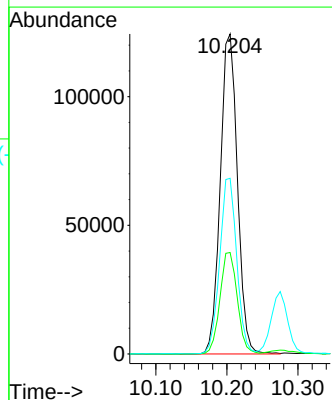
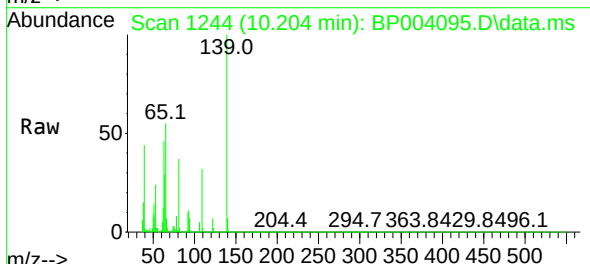
Instrument :
BNA_P
ClientSampleId :
PB133245BS

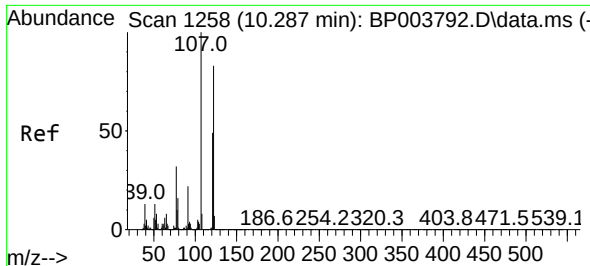
Tgt Ion: 82 Resp: 780863
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 17.0 18.7 28.1#



#26
2-Nitrophenol
Concen: 52.20 ng
RT: 10.204 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion: 139 Resp: 207481
Ion Ratio Lower Upper
139 100
109 31.7 22.1 33.1
65 54.9 26.5 39.7#

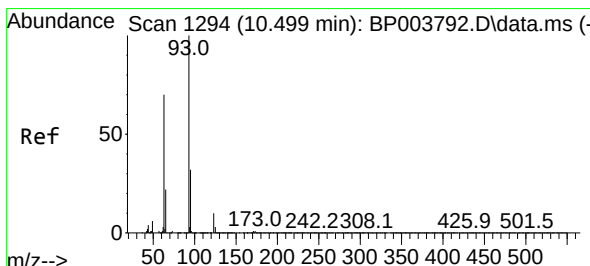
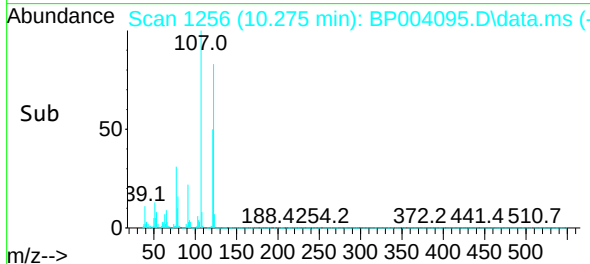
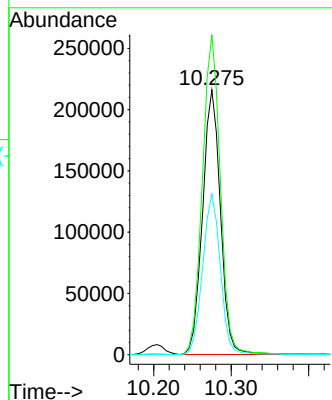
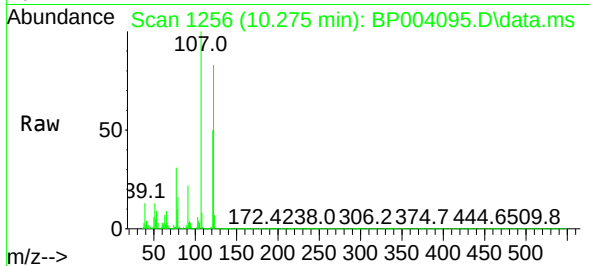




#27
2,4-Dimethylphenol
Concen: 52.14 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

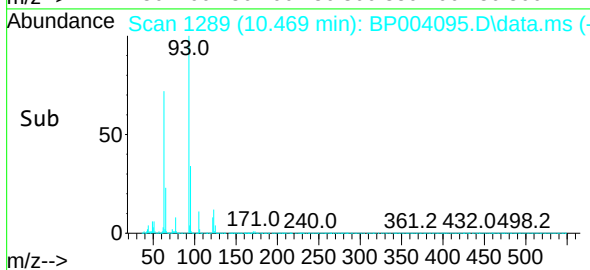
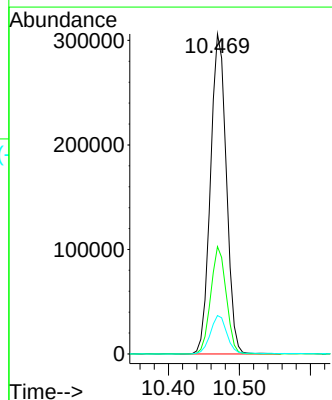
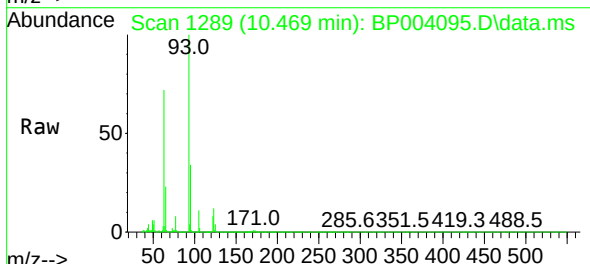
Instrument :
BNA_P
ClientSampleId :
PB133245BS

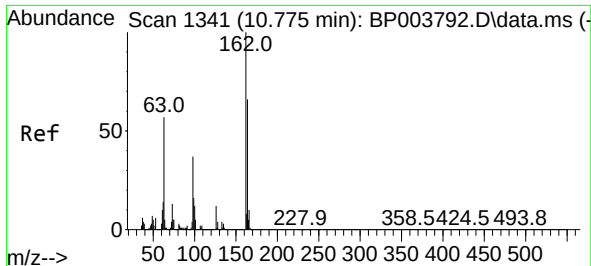
Tgt Ion:122 Resp: 345665
Ion Ratio Lower Upper
122 100
107 120.8 87.3 130.9
121 60.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.77 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion: 93 Resp: 474796
Ion Ratio Lower Upper
93 100
95 33.6 26.7 40.1
123 12.0 10.5 15.7

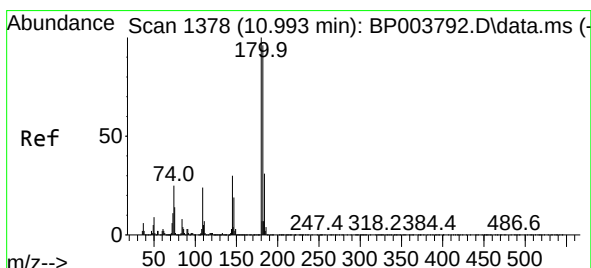
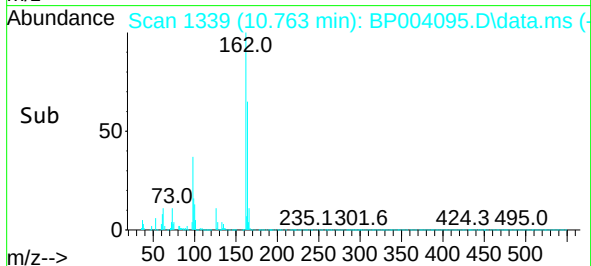
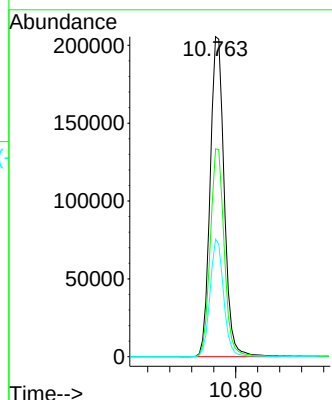
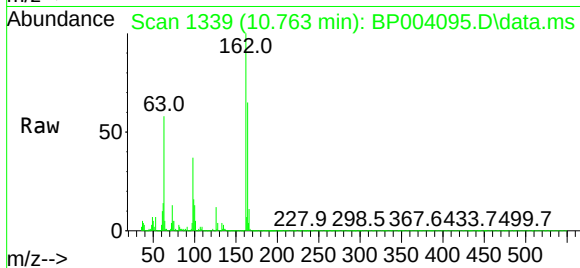




#29
2,4-Dichlorophenol
Concen: 45.73 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

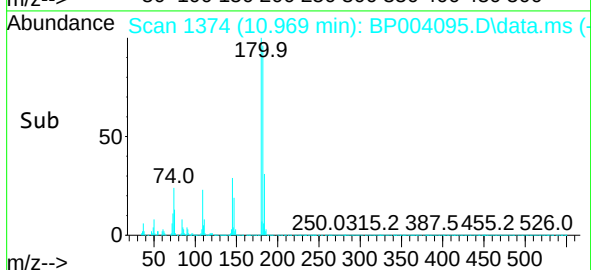
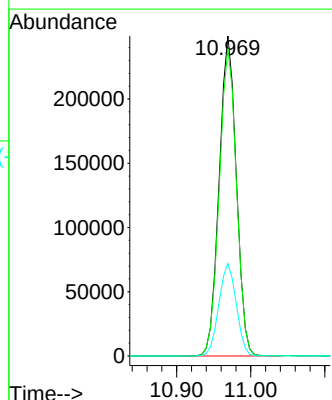
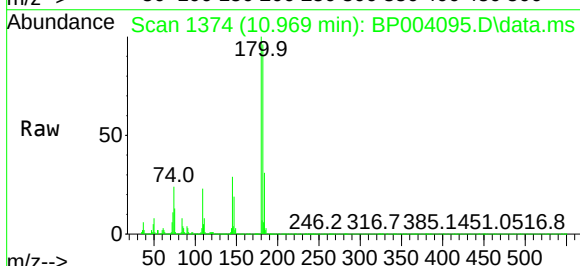
Instrument :
BNA_P
ClientSampleId :
PB133245BS

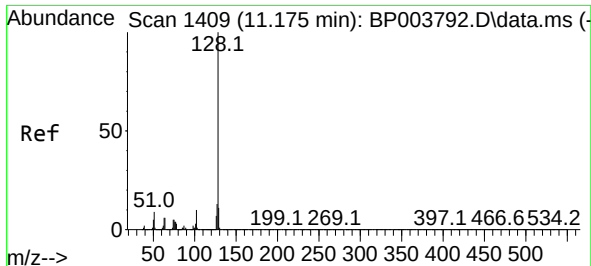
Tgt Ion:162 Resp: 365300
Ion Ratio Lower Upper
162 100
164 64.9 45.8 85.8
98 36.7 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 41.06 ng
RT: 10.969 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:180 Resp: 399661
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.2
145 28.9 23.8 35.8

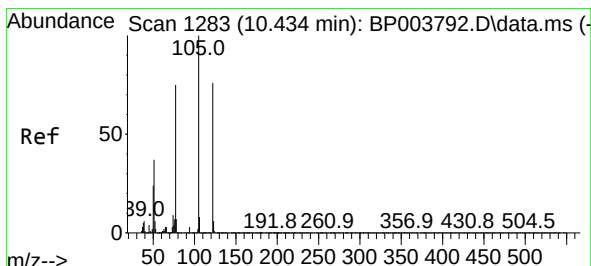
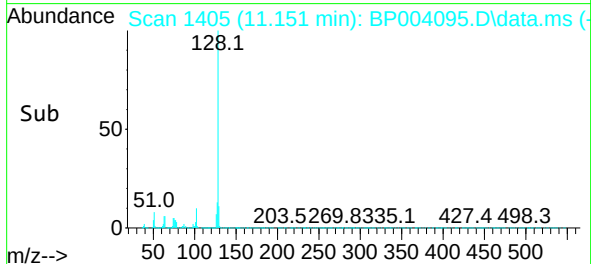
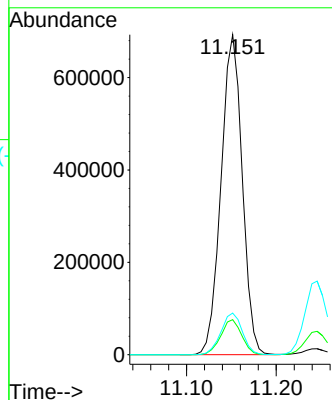
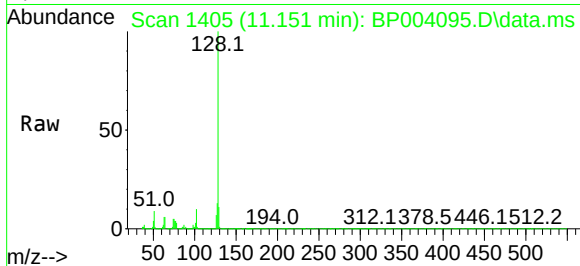




#31
Naphthalene
Concen: 42.16 ng
RT: 11.151 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

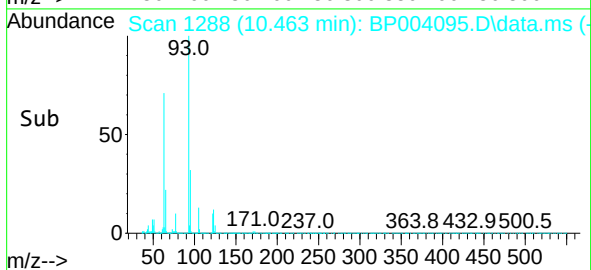
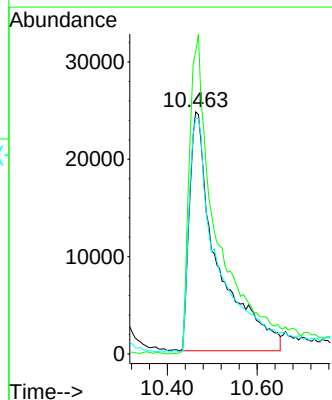
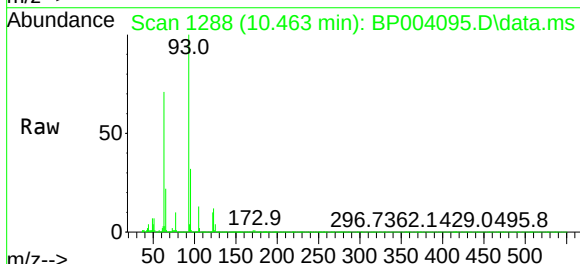
Instrument :
BNA_P
ClientSampleId :
PB133245BS

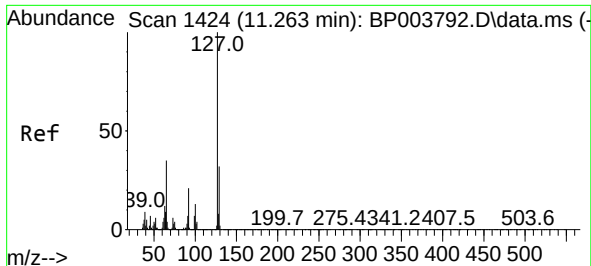
Tgt Ion:128 Resp: 1134966
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 27.12 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:122 Resp: 105904
Ion Ratio Lower Upper
122 100
105 124.9 94.1 134.1
77 97.2 50.1 90.1#

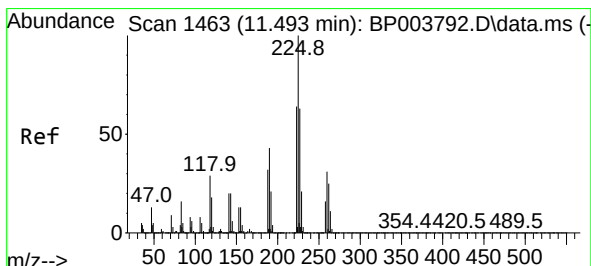
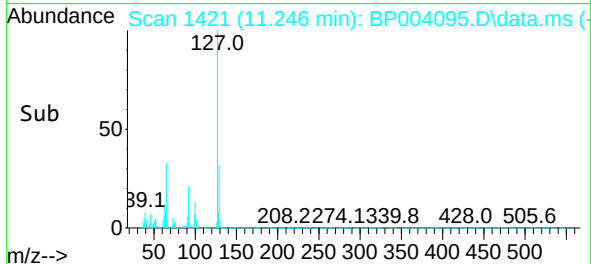
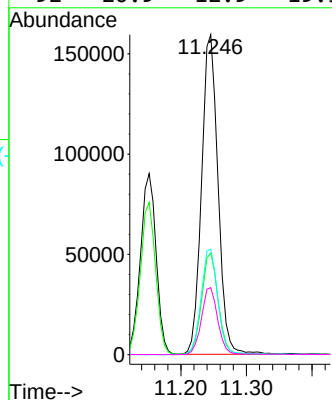
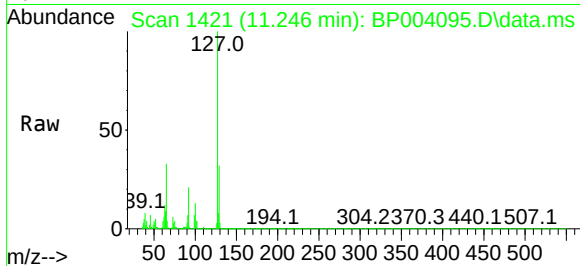




#33
4-Chloroaniline
Concen: 24.35 ng
RT: 11.246 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

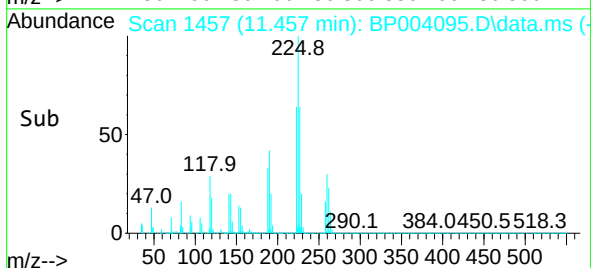
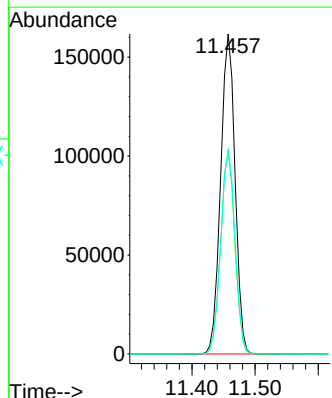
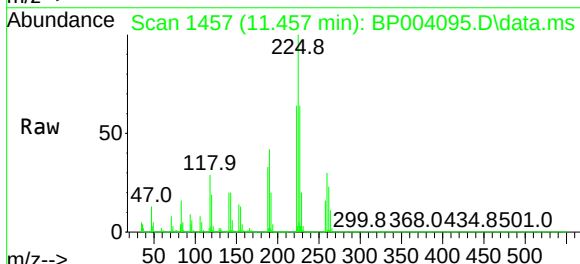
Instrument :
BNA_P
ClientSampleId :
PB133245BS

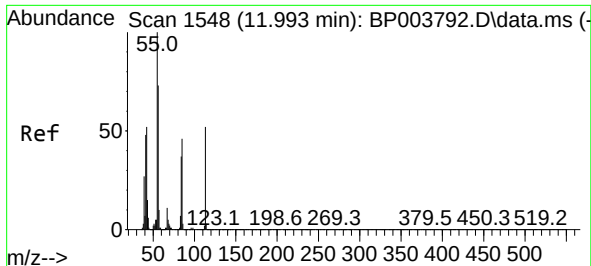
Tgt Ion:	127	Resp:	278523
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.7	38.5
65	32.9	17.3	25.9#
92	20.9	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 40.45 ng
RT: 11.457 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:	225	Resp:	256760
Ion Ratio	Lower	Upper	
225	100		
223	63.5	50.1	75.1
227	63.6	51.4	77.2

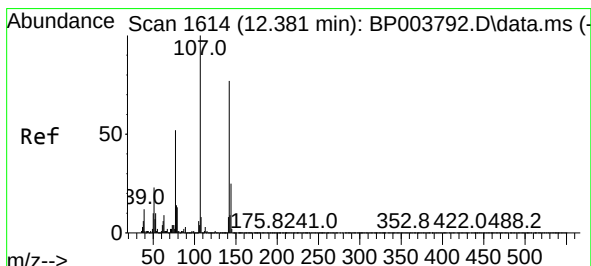
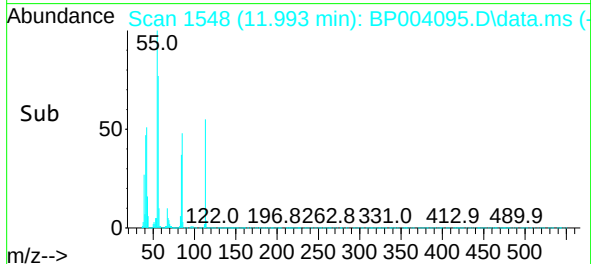
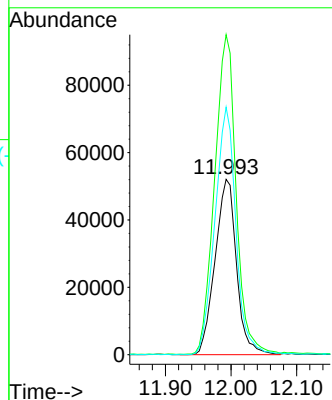
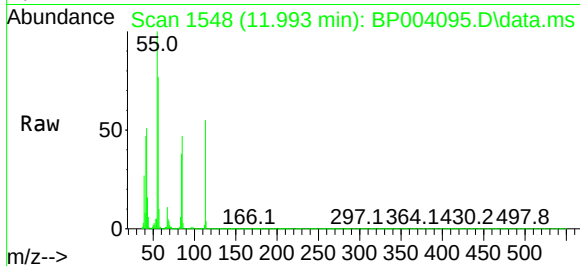




#35
Caprolactam
Concen: 47.80 ng
RT: 11.993 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

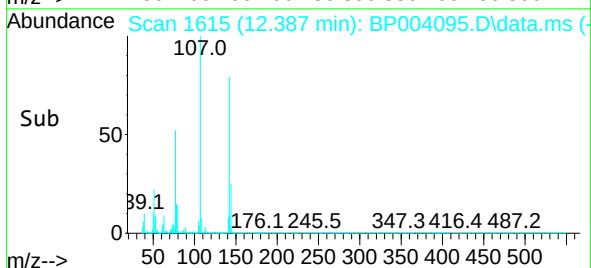
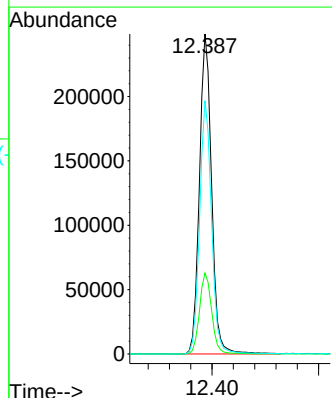
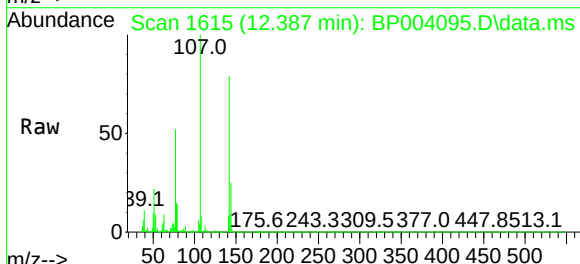
Instrument :
BNA_P
ClientSampleId :
PB133245BS

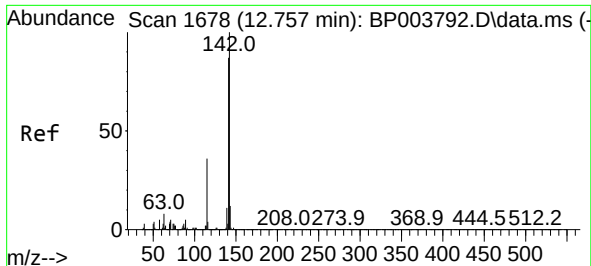
Tgt Ion:113 Resp: 118083
Ion Ratio Lower Upper
113 100
55 182.5 77.3 117.3#
56 141.1 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 45.71 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:107 Resp: 394240
Ion Ratio Lower Upper
107 100
144 25.3 22.7 34.1
142 79.2 70.7 106.1

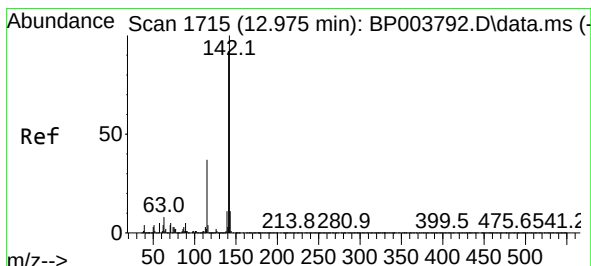
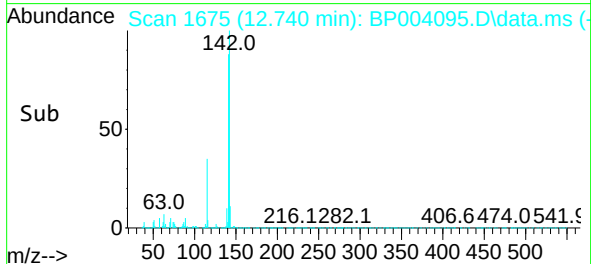
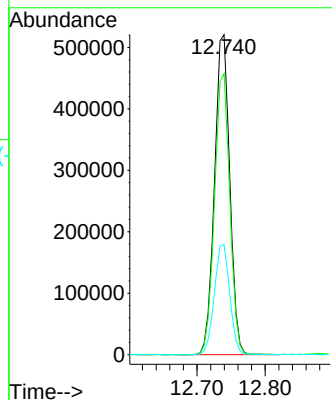
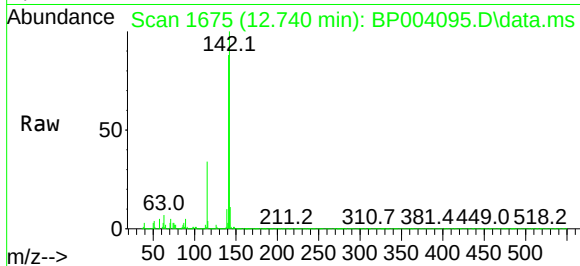




#37
2-Methylnaphthalene
Concen: 42.07 ng
RT: 12.740 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

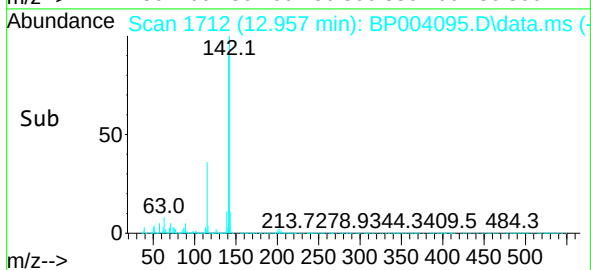
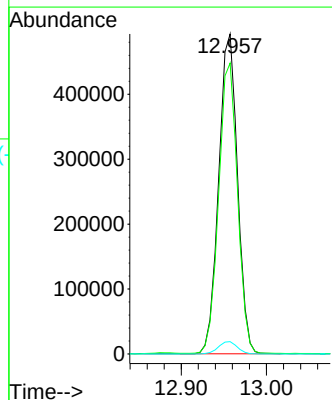
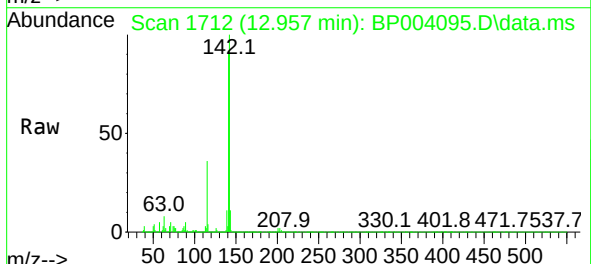
Instrument :
BNA_P
ClientSampleId :
PB133245BS

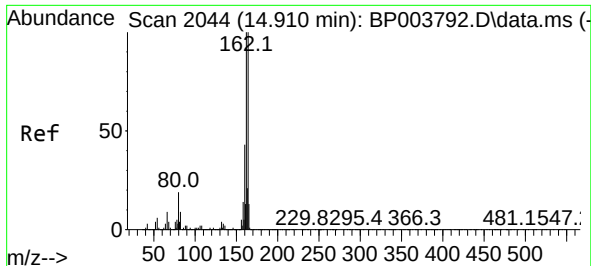
Tgt Ion:142 Resp: 810302
Ion Ratio Lower Upper
142 100
141 87.8 71.4 107.2
115 34.4 25.8 38.6



#38
1-Methylnaphthalene
Concen: 41.05 ng
RT: 12.957 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:142 Resp: 754339
Ion Ratio Lower Upper
142 100
141 90.9 74.4 111.6
116 3.9 2.9 4.3

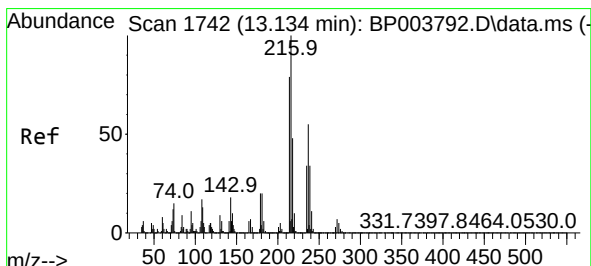
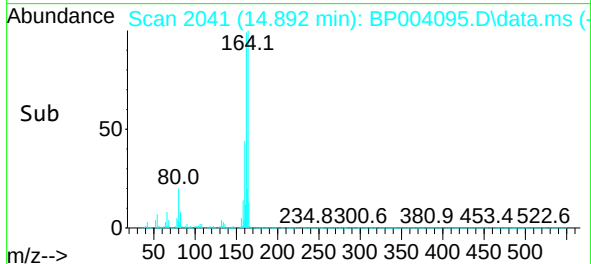
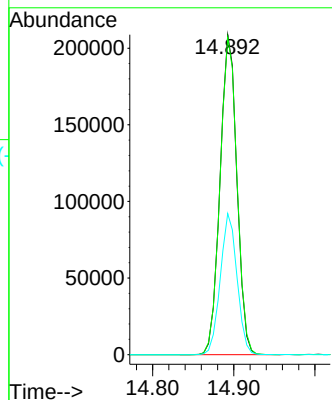
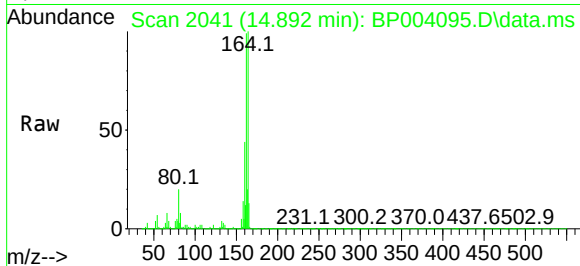




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

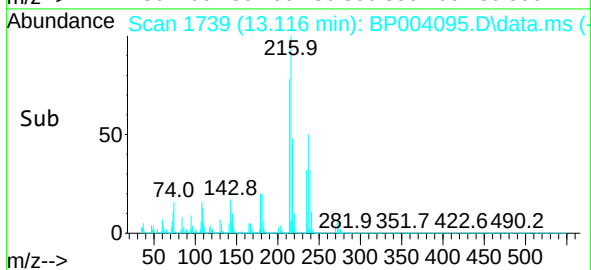
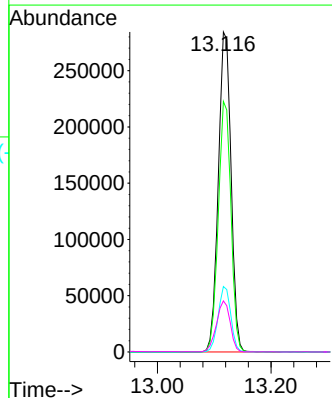
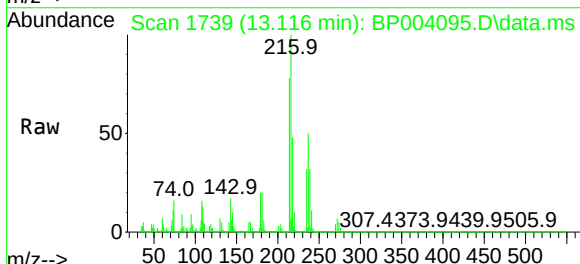
Instrument :
BNA_P
ClientSampleId :
PB133245BS

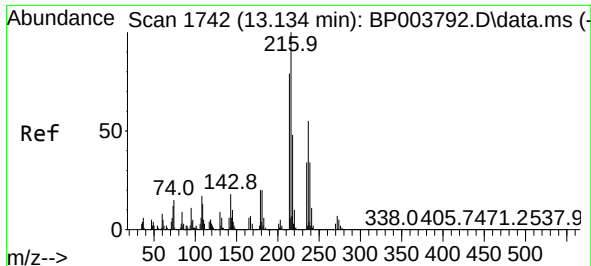
Tgt Ion:164 Resp: 301052
Ion Ratio Lower Upper
164 100
162 99.2 79.4 119.2
160 44.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.35 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:216 Resp: 441871
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.6
179 20.3 16.9 25.3
108 17.2 12.6 19.0

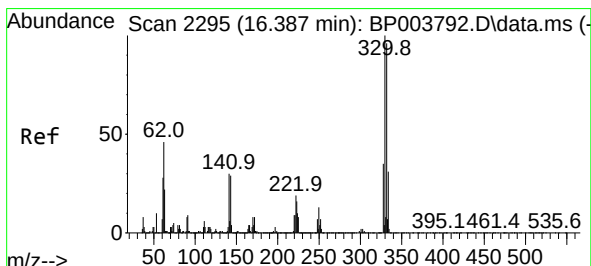
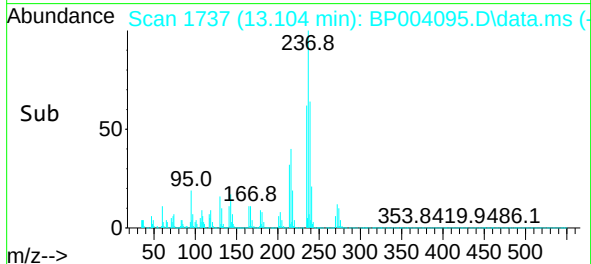
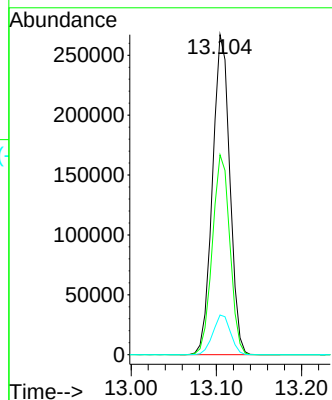
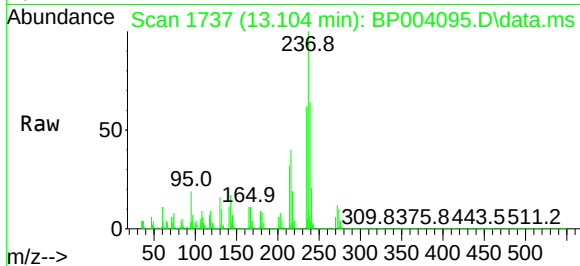




#41
Hexachlorocyclopentadiene
Concen: 75.04 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

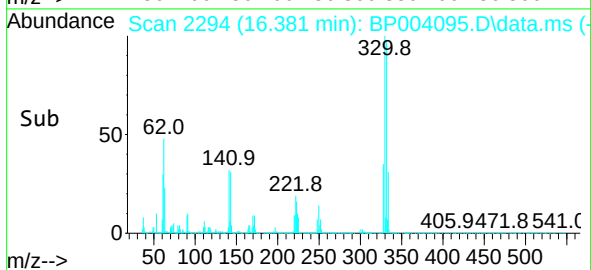
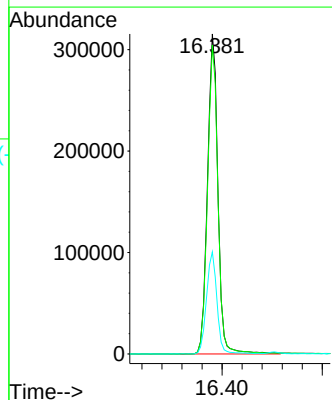
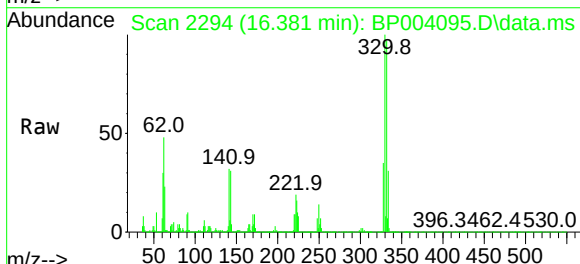
Instrument :
BNA_P
ClientSampleId :
PB133245BS

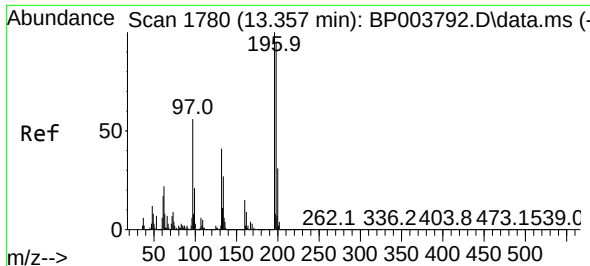
Tgt Ion:237 Resp: 377184
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.4 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 121.08 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:330 Resp: 455902
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 31.9 23.4 35.2

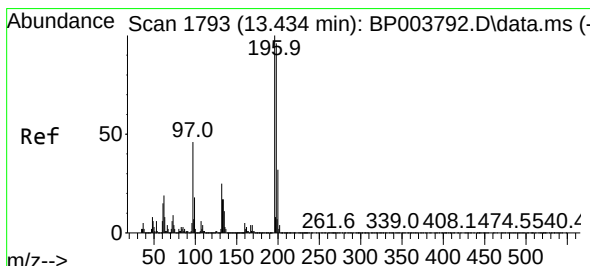
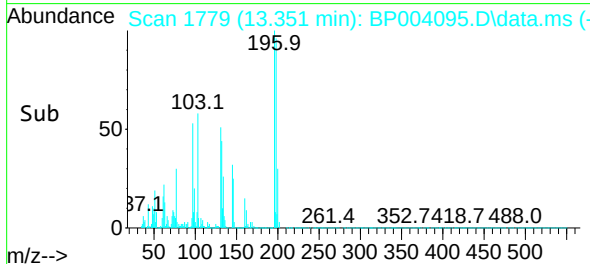
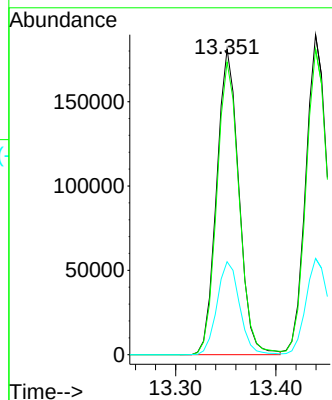
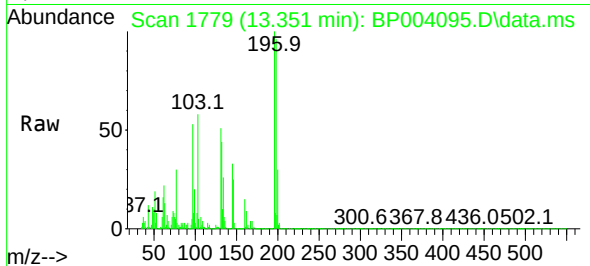




#43
2,4,6-Trichlorophenol
Concen: 45.23 ng
RT: 13.351 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

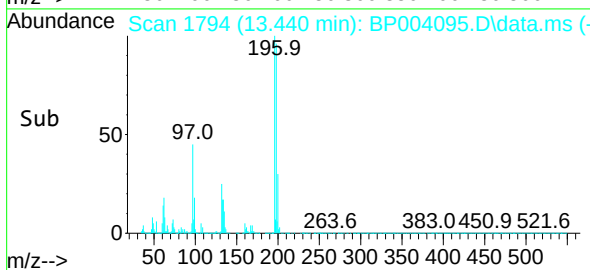
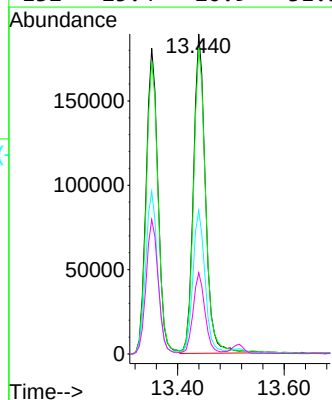
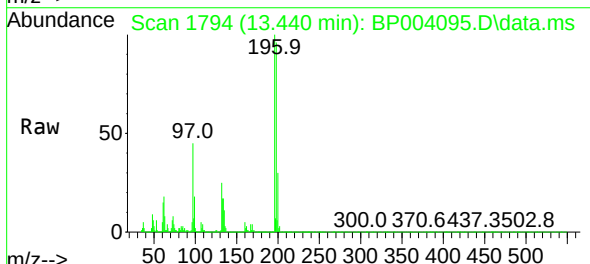
Instrument :
BNA_P
ClientSampleId :
PB133245BS

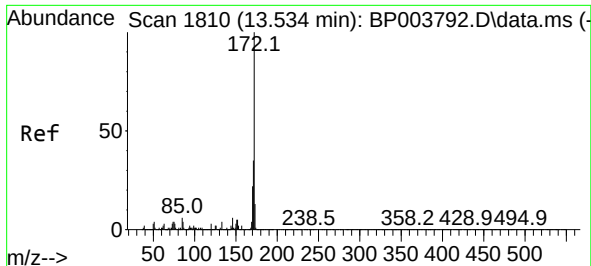
Tgt Ion:196 Resp: 278572
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.6
200 30.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 46.11 ng
RT: 13.440 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:196 Resp: 299013
Ion Ratio Lower Upper
196 100
198 95.5 77.3 115.9
97 44.9 31.0 46.4
132 25.4 20.9 31.3

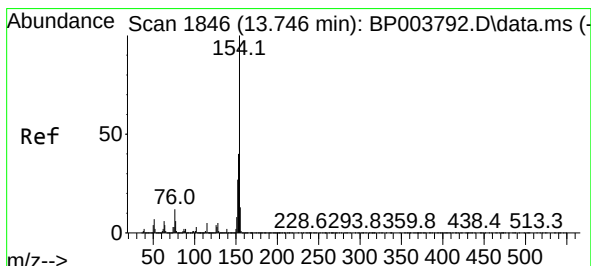
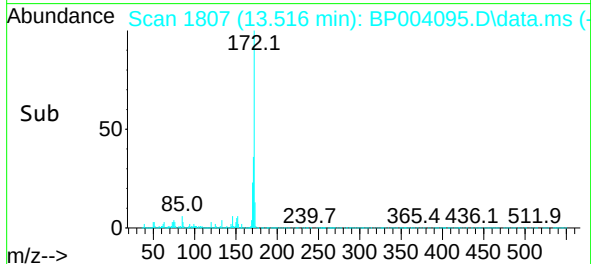
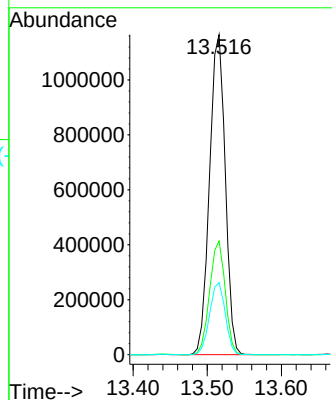
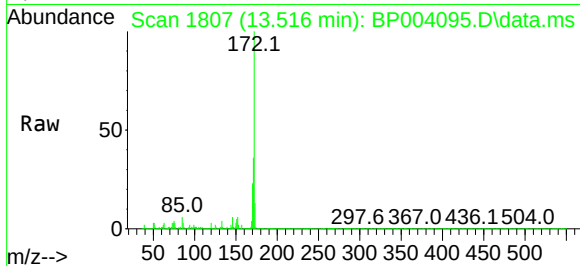




#45
2-Fluorobiphenyl
Concen: 79.70 ng
RT: 13.516 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

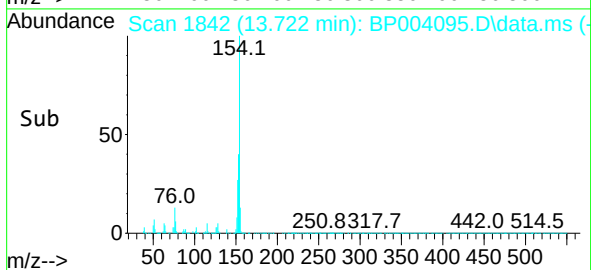
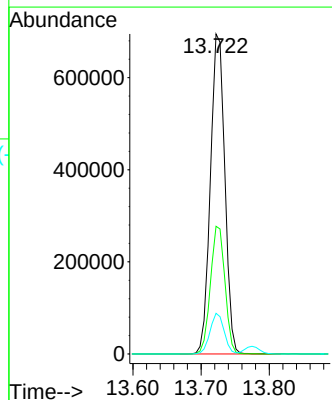
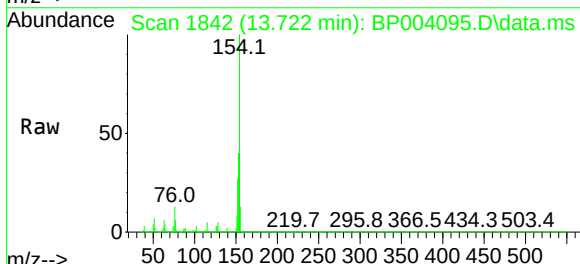
Instrument :
BNA_P
ClientSampleId :
PB133245BS

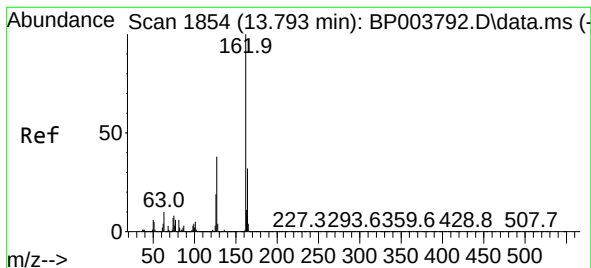
Tgt Ion:172 Resp: 1716188
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.80 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:154 Resp: 1023465
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 12.7 0.0 29.3

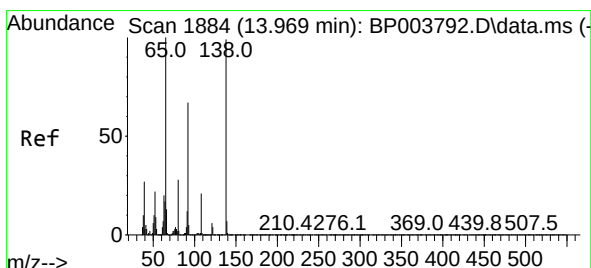
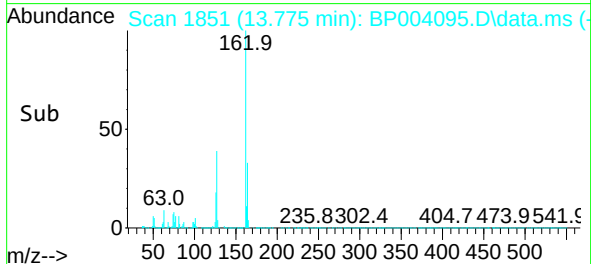
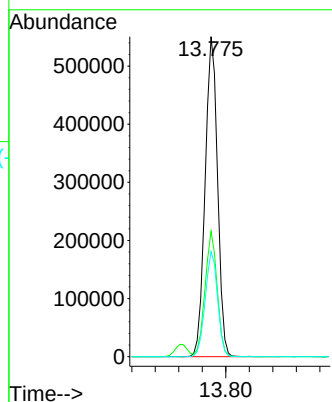
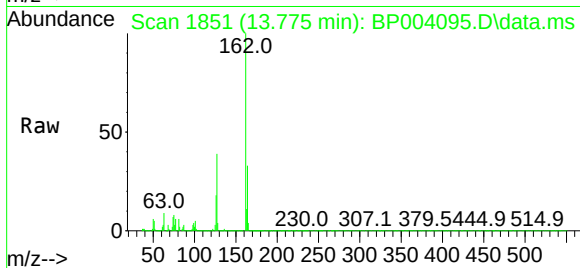




#47
2-Chloronaphthalene
Concen: 42.09 ng
RT: 13.775 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

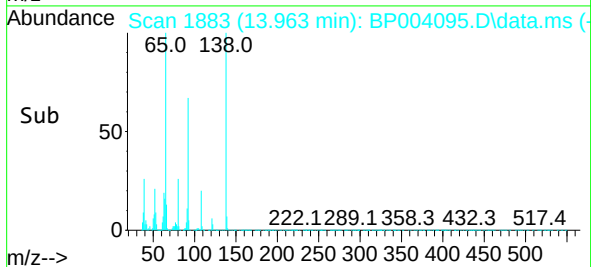
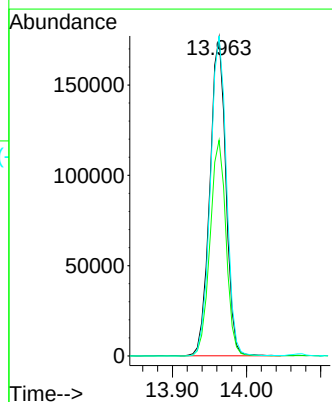
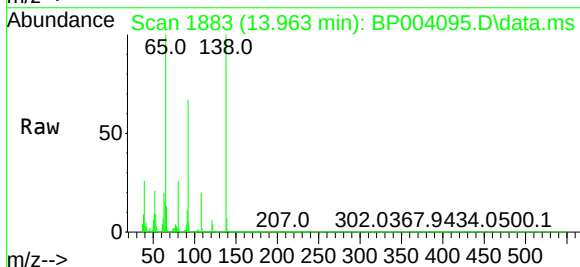
Instrument :
BNA_P
ClientSampleId :
PB133245BS

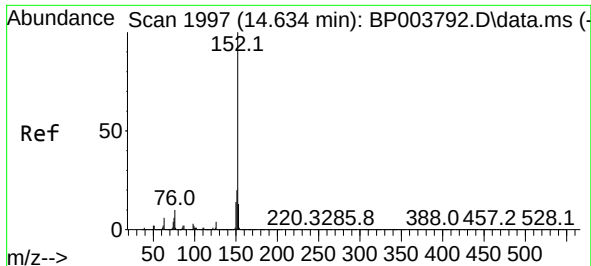
Tgt Ion:162 Resp: 807105
Ion Ratio Lower Upper
162 100
127 39.2 29.9 44.9
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 46.07 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion: 65 Resp: 263565
Ion Ratio Lower Upper
65 100
92 67.7 70.6 106.0#
138 100.5 133.6 200.4#

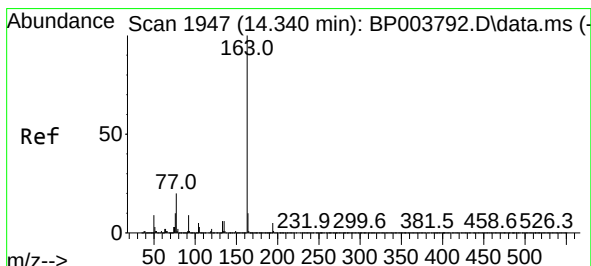
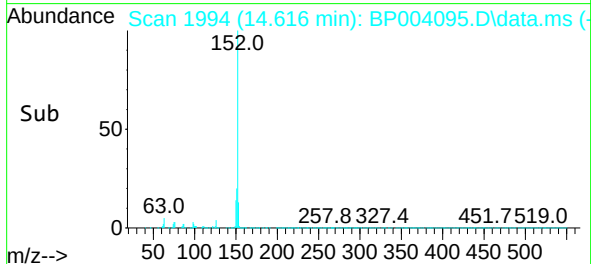
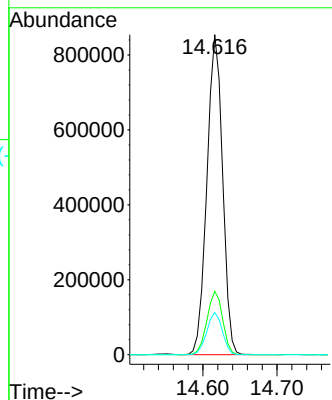
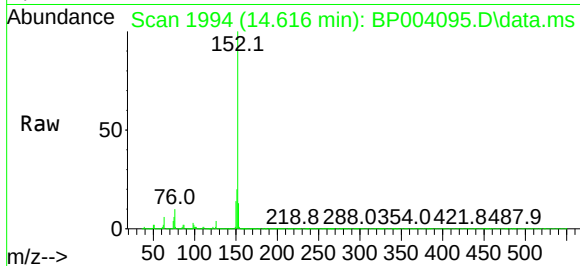




#49
Acenaphthylene
Concen: 44.46 ng
RT: 14.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

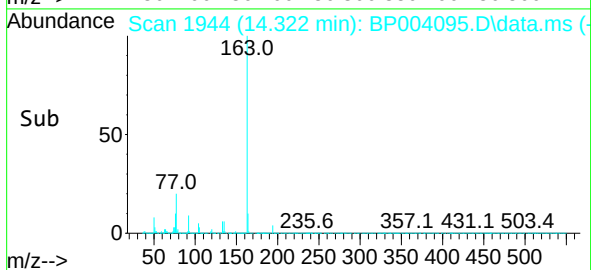
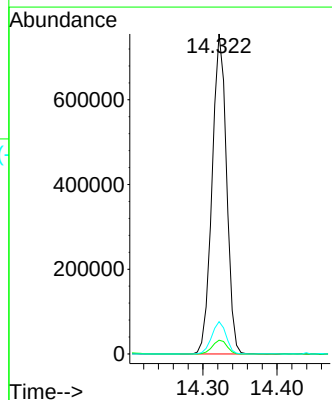
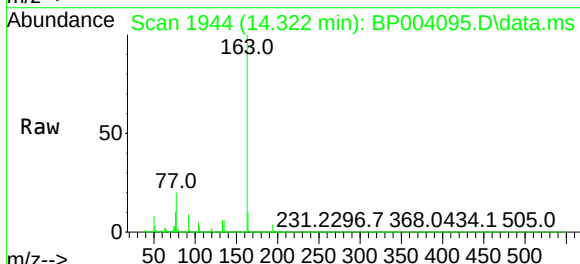
Instrument :
BNA_P
ClientSampleId :
PB133245BS

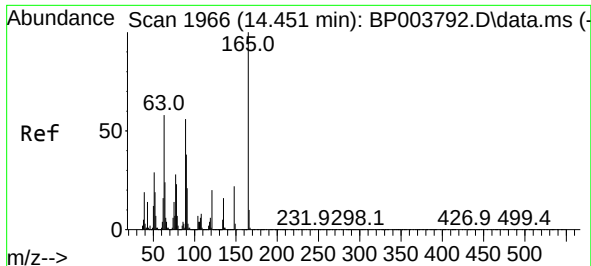
Tgt Ion:152 Resp: 1251955
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 43.46 ng
RT: 14.322 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:163 Resp: 1022720
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.2 12.2

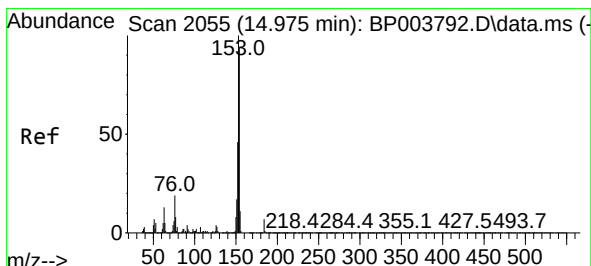
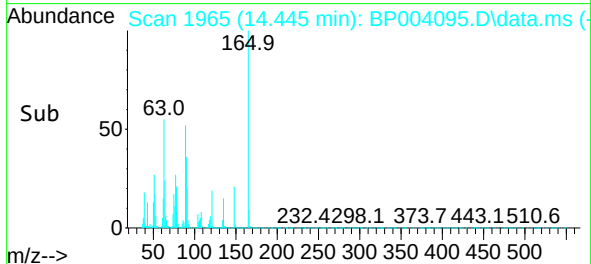
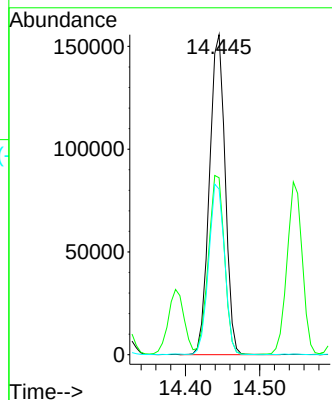
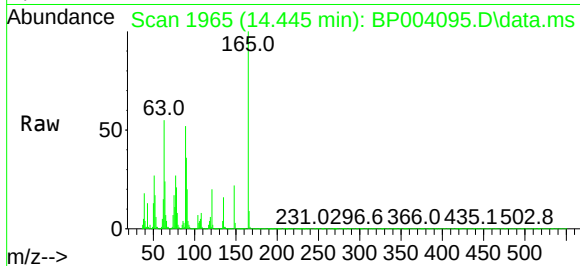




#51
2,6-Dinitrotoluene
Concen: 47.44 ng
RT: 14.445 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

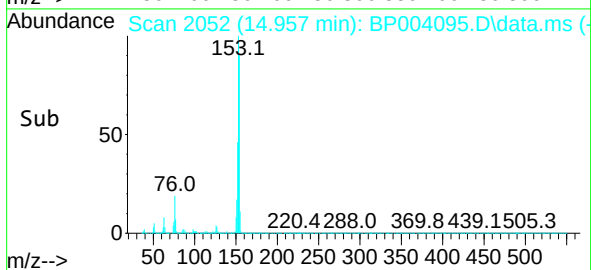
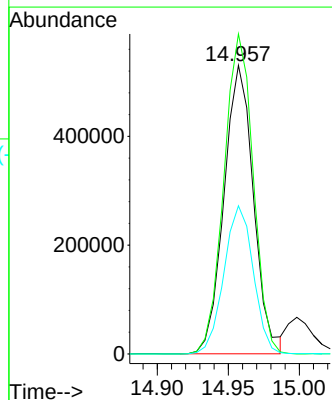
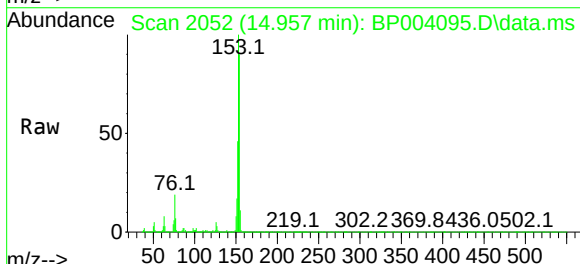
Instrument :
BNA_P
ClientSampleId :
PB133245BS

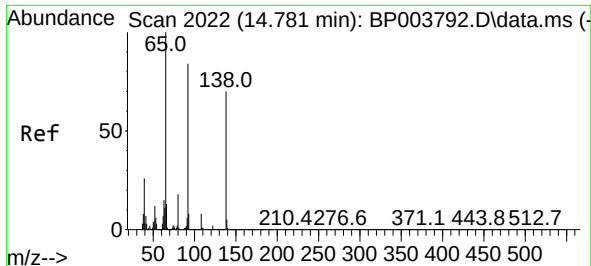
Tgt Ion:165 Resp: 229075
Ion Ratio Lower Upper
165 100
63 55.3 27.8 41.6#
89 51.7 34.6 52.0



#52
Acenaphthene
Concen: 40.98 ng
RT: 14.957 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:154 Resp: 768675
Ion Ratio Lower Upper
154 100
153 110.9 91.0 136.6
152 51.3 43.0 64.6

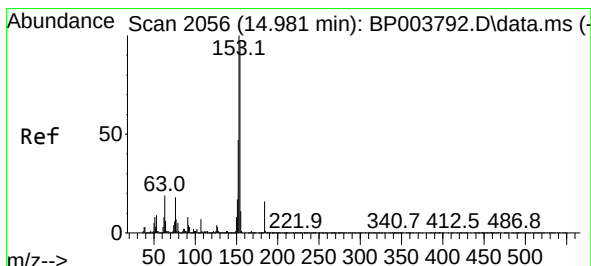
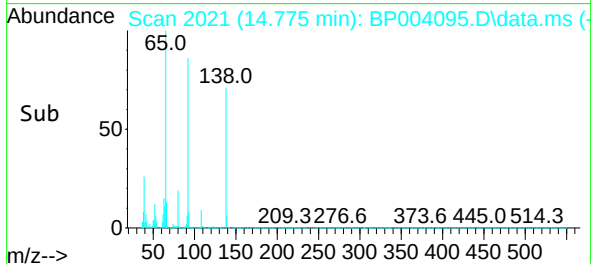
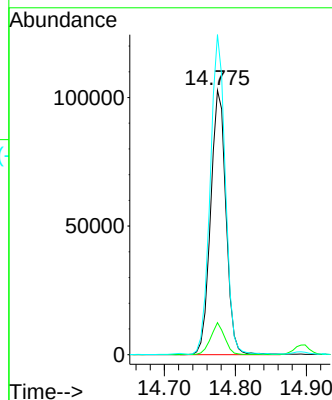
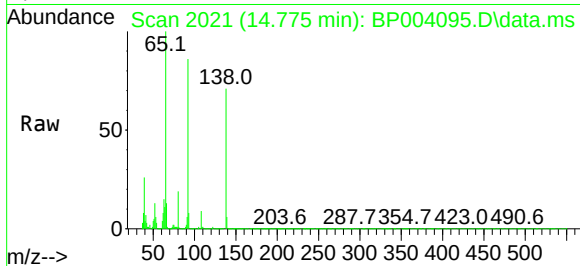




#53
3-Nitroaniline
Concen: 28.88 ng
RT: 14.775 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

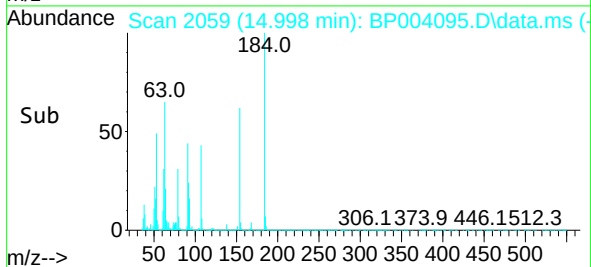
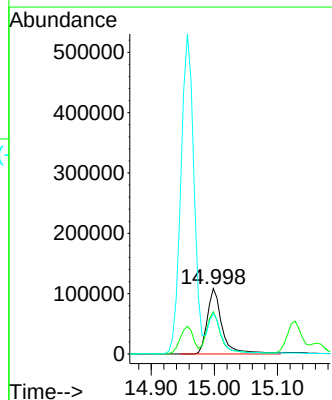
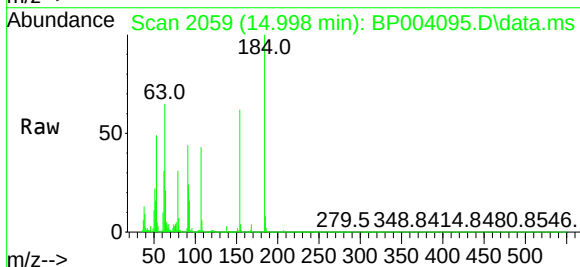
Instrument :
BNA_P
ClientSampleId :
PB133245BS

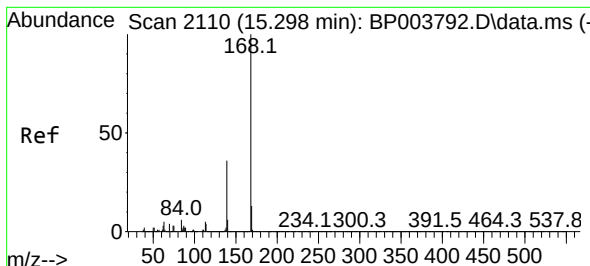
Tgt Ion:138 Resp: 154327
Ion Ratio Lower Upper
138 100
108 12.1 7.5 11.3#
92 121.0 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 69.56 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:184 Resp: 177377
Ion Ratio Lower Upper
184 100
63 64.6 32.3 48.5#
154 62.2 49.1 73.7

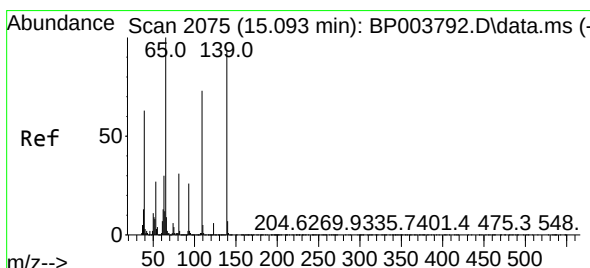
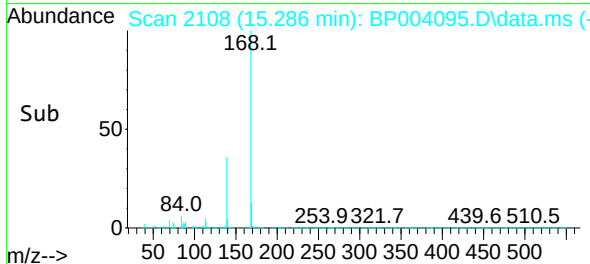
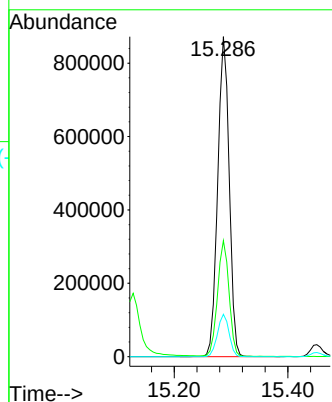
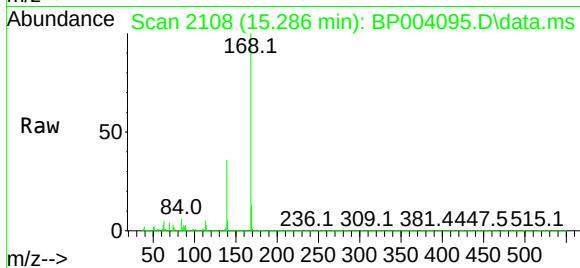




#55
Dibenzenofuran
Concen: 43.79 ng
RT: 15.286 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

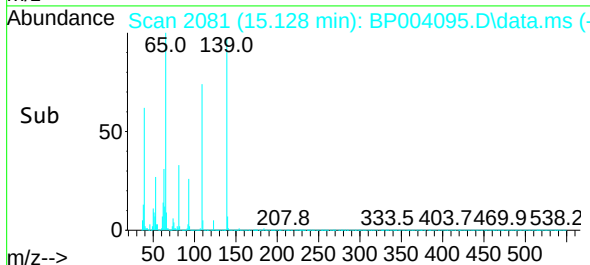
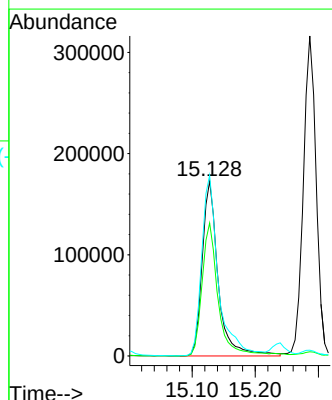
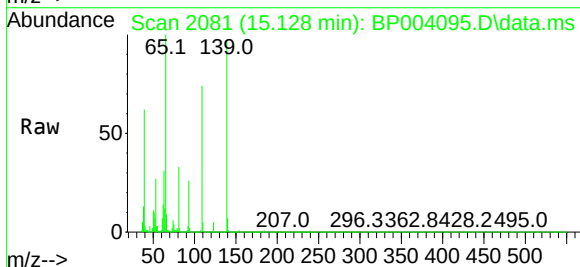
Instrument :
BNA_P
ClientSampleId :
PB133245BS

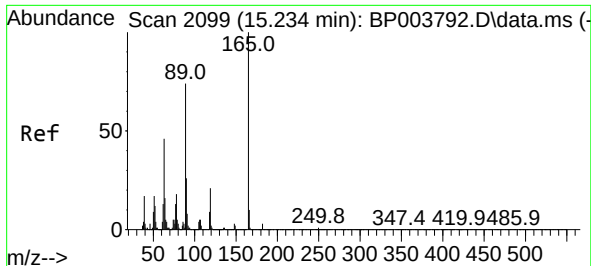
Tgt Ion:168 Resp: 1220343
Ion Ratio Lower Upper
168 100
139 36.3 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 78.81 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:139 Resp: 303580
Ion Ratio Lower Upper
139 100
109 76.0 44.6 84.6
65 103.4 41.6 81.6#

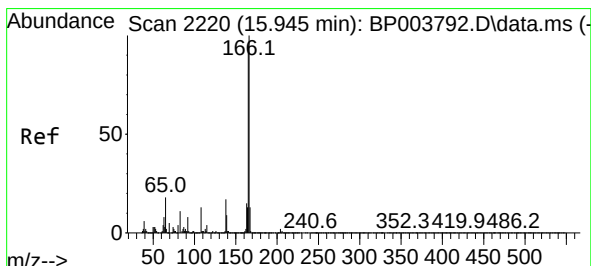
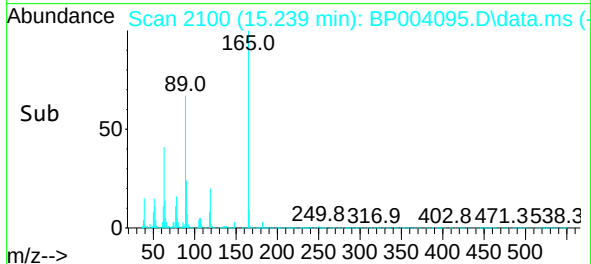
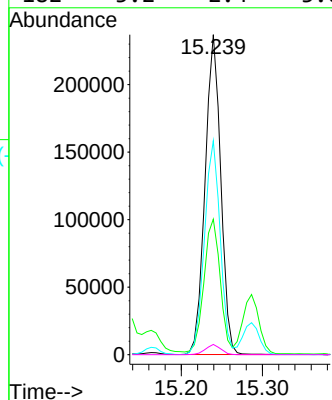
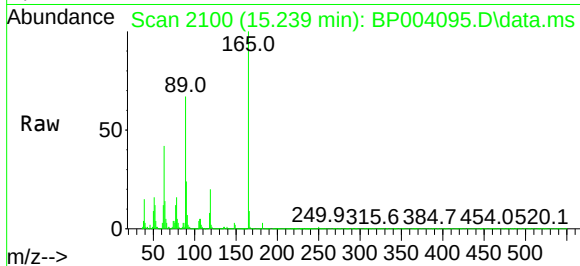




#57
2,4-Dinitrotoluene
Concen: 48.98 ng
RT: 15.239 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

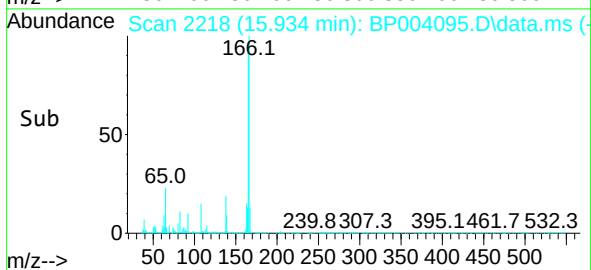
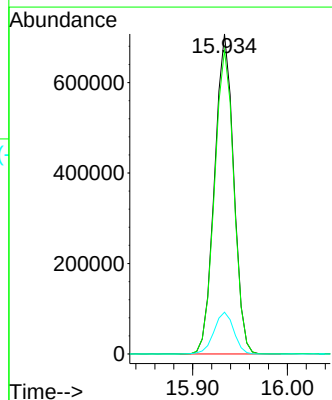
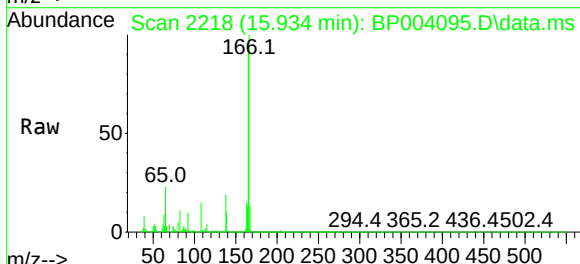
Instrument :
BNA_P
ClientSampleId :
PB133245BS

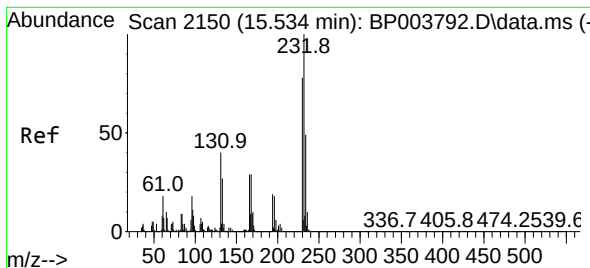
Tgt Ion:	165	Resp:	317500
Ion Ratio	Lower	Upper	
165	100		
63	42.3	20.6	31.0#
89	66.8	42.6	63.8#
182	3.2	2.4	3.6



#58
Fluorene
Concen: 44.36 ng
RT: 15.934 min Scan# 2218
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:	166	Resp:	989808
Ion Ratio	Lower	Upper	
166	100		
165	95.0	77.8	116.8
167	13.0	11.0	16.4

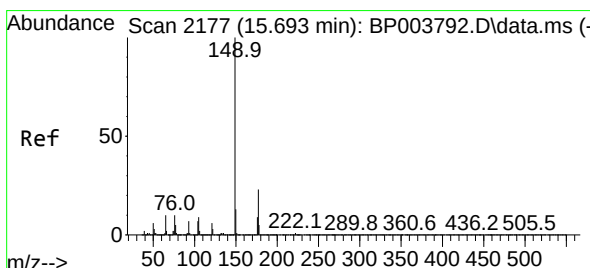
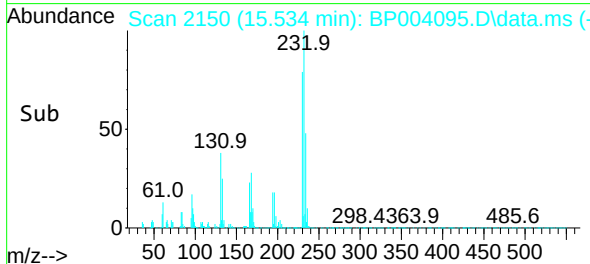
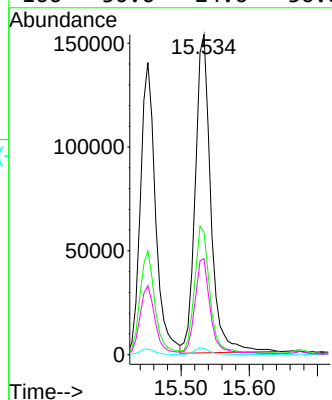
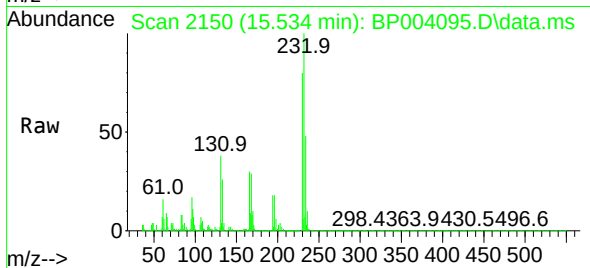




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.45 ng
RT: 15.534 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

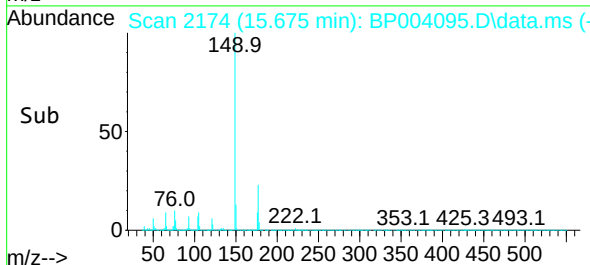
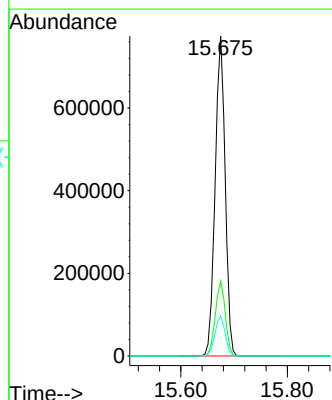
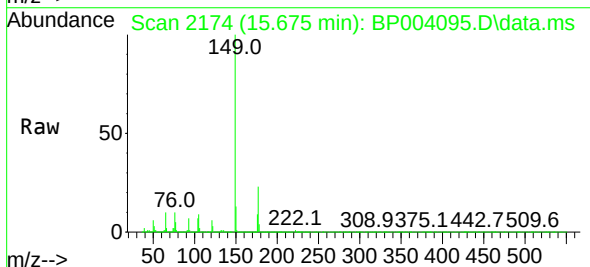
Instrument :
BNA_P
ClientSampleId :
PB133245BS

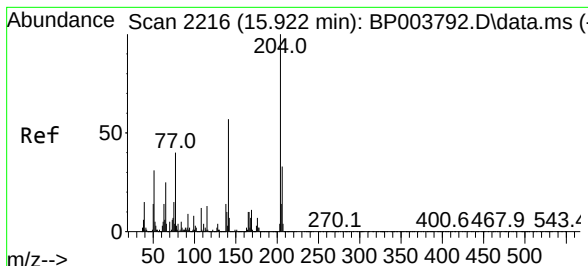
Tgt Ion:232	Resp: 242338
Ion Ratio	Lower Upper
232 100	
131 40.7	34.1 51.1
130 2.2	1.8 2.8
166 30.6	24.6 36.8



#60
Diethylphthalate
Concen: 43.91 ng
RT: 15.675 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:149	Resp: 1011746
Ion Ratio	Lower Upper
149 100	
177 23.4	18.0 27.0
150 12.6	10.0 15.0

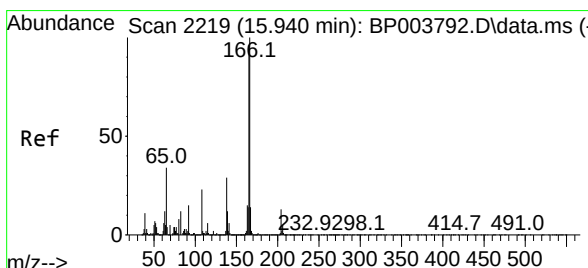
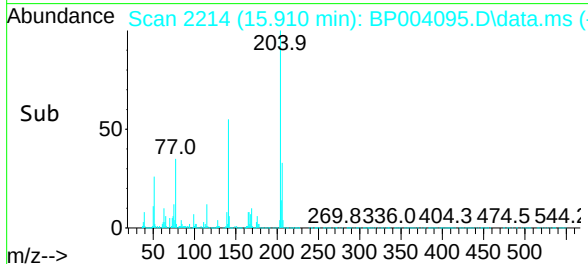
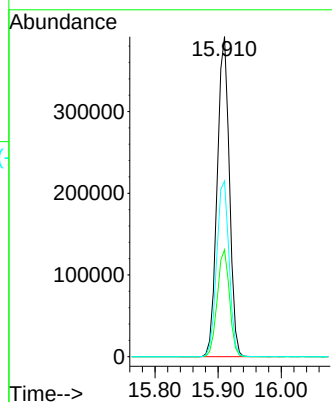
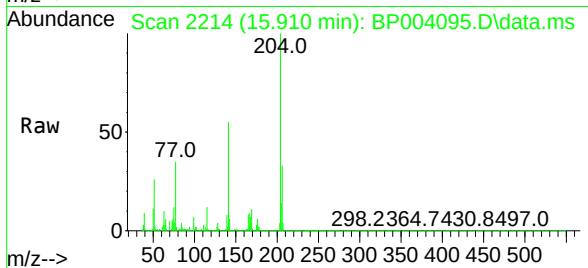




#61
4-Chlorophenyl-phenylether
Concen: 42.99 ng
RT: 15.910 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

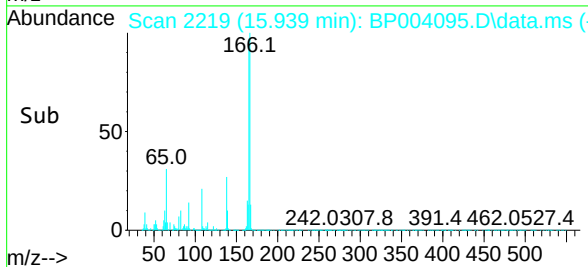
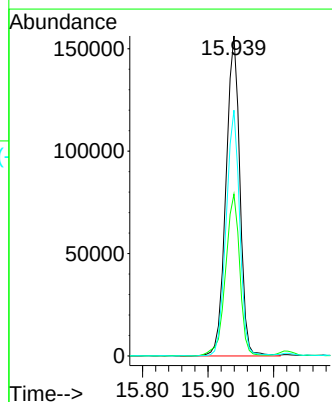
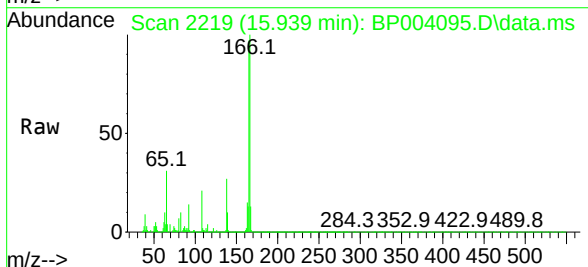
Instrument :
BNA_P
ClientSampleId :
PB133245BS

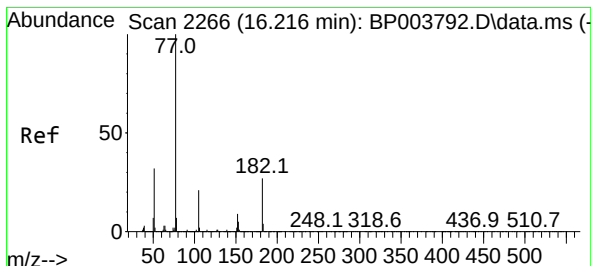
Tgt Ion:204 Resp: 524239
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 54.9 46.5 69.7



#62
4-Nitroaniline
Concen: 41.29 ng
RT: 15.939 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:138 Resp: 230073
Ion Ratio Lower Upper
138 100
92 50.6 20.7 60.7
108 76.8 47.8 87.8





#63

Azobenzene

Concen: 43.38 ng

RT: 16.204 min Scan# 2264

Delta R.T. 0.006 min

Lab File: BP004095.D

Acq: 25 Nov 2020 13:40

Instrument :

BNA_P

ClientSampleId :

PB133245BS

Tgt Ion: 77 Resp: 943659

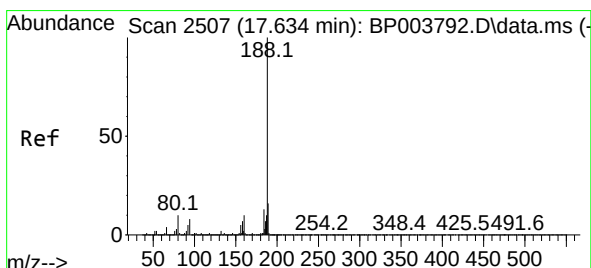
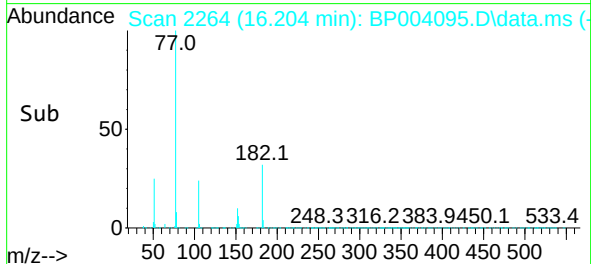
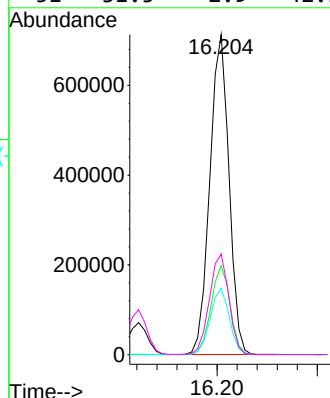
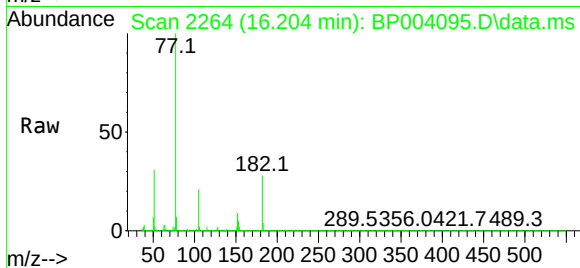
Ion Ratio Lower Upper

77 100

182 27.8 16.9 56.9

105 20.7 5.6 45.6

51 31.5 2.9 42.9



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.628 min Scan# 2506

Delta R.T. 0.006 min

Lab File: BP004095.D

Acq: 25 Nov 2020 13:40

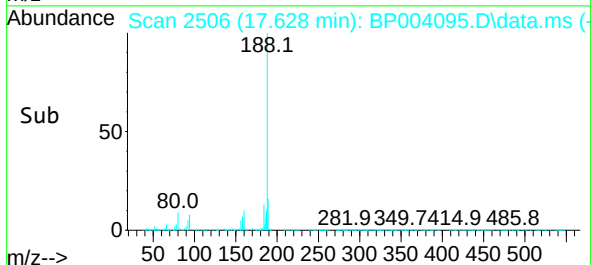
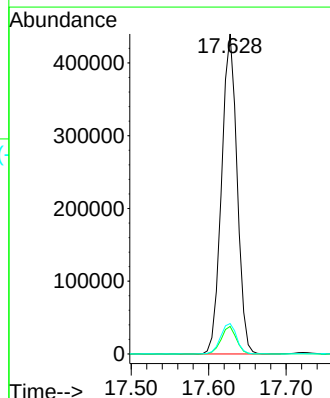
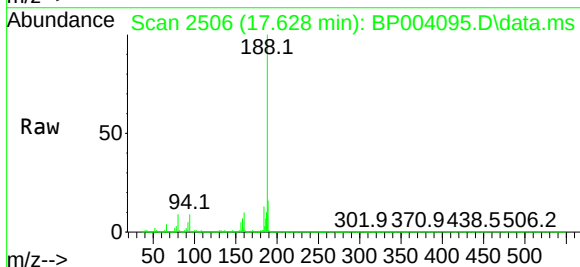
Tgt Ion:188 Resp: 611137

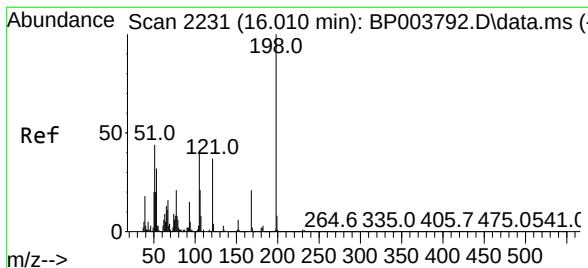
Ion Ratio Lower Upper

188 100

94 8.6 6.2 9.2

80 9.5 6.2 9.2#

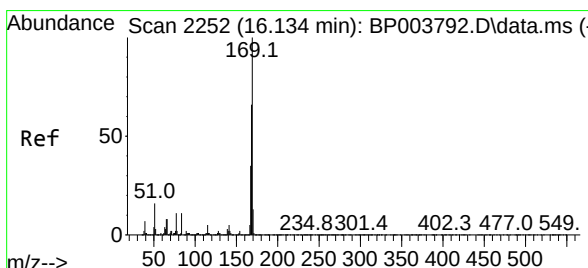
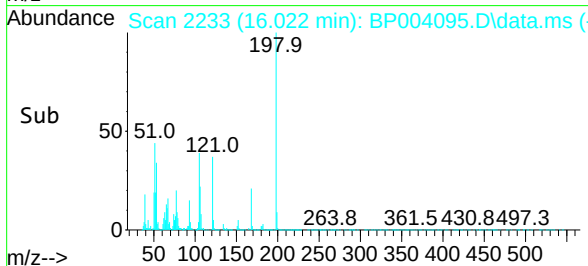
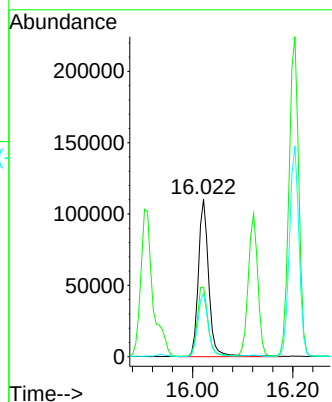
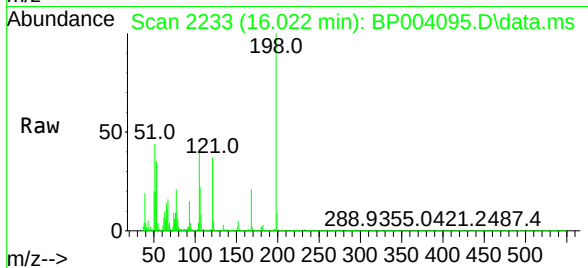




#65
4,6-Dinitro-2-methylphenol
Concen: 47.64 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

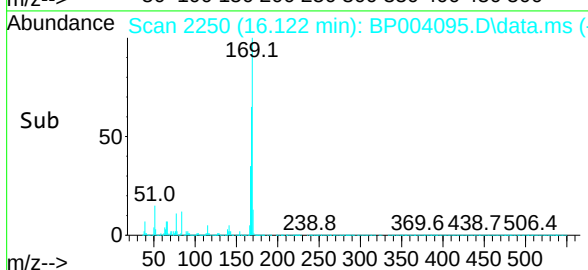
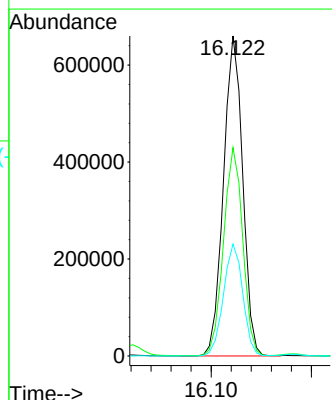
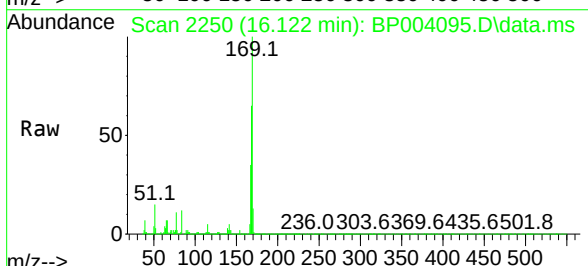
Instrument :
BNA_P
ClientSampleId :
PB133245BS

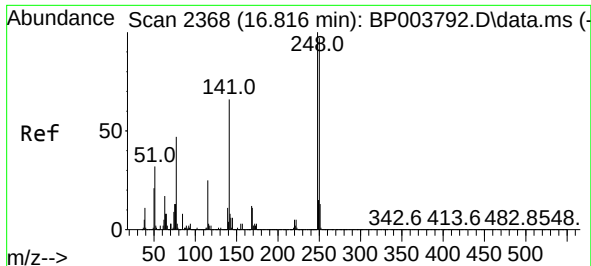
Tgt Ion:198 Resp: 156584
Ion Ratio Lower Upper
198 100
51 44.2 6.4 46.4
105 40.0 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 46.86 ng
RT: 16.122 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:169 Resp: 876650
Ion Ratio Lower Upper
169 100
168 65.1 53.8 80.6
167 35.0 28.9 43.3

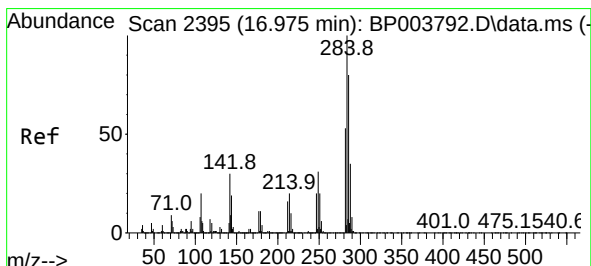
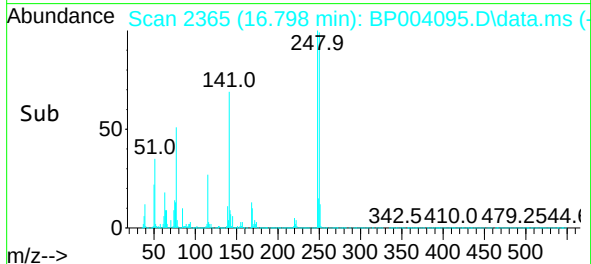
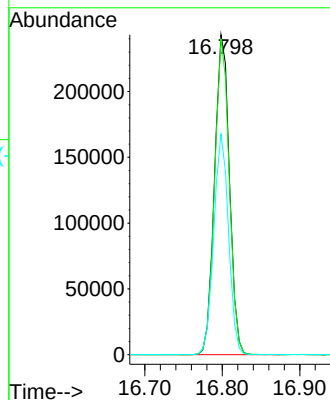
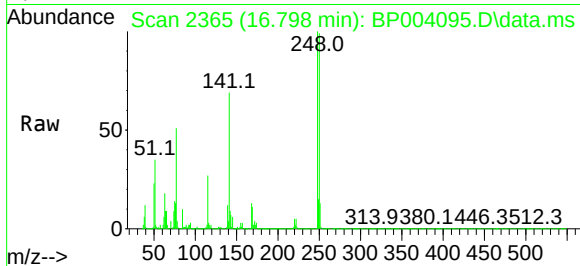




#67
4-Bromophenyl-phenylether
Concen: 45.32 ng
RT: 16.798 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

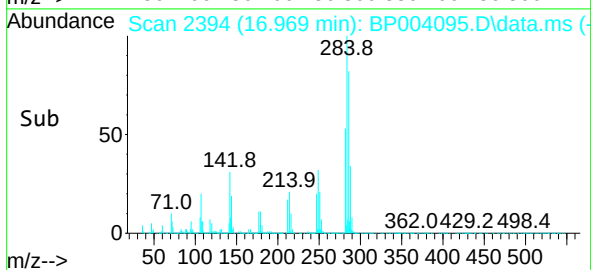
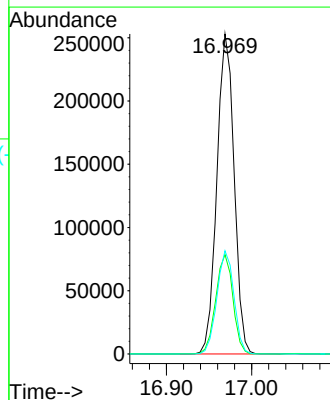
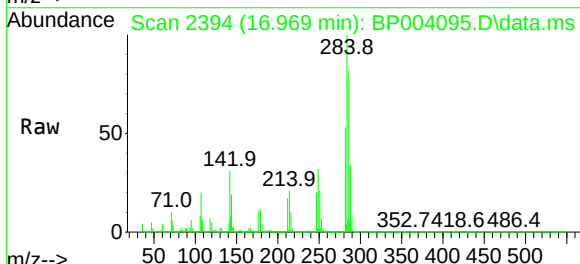
Instrument :
BNA_P
ClientSampleId :
PB133245BS

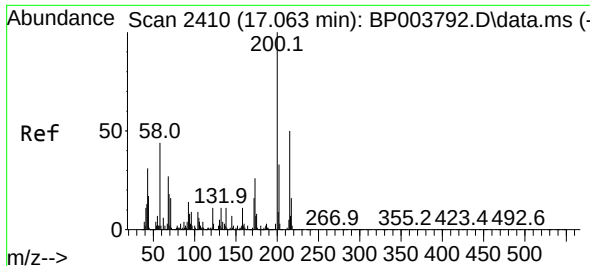
Tgt Ion:248 Resp: 324087
Ion Ratio Lower Upper
248 100
250 98.7 76.7 115.1
141 68.9 53.0 79.6



#68
Hexachlorobenzene
Concen: 43.51 ng
RT: 16.969 min Scan# 2394
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:284 Resp: 354974
Ion Ratio Lower Upper
284 100
142 31.0 24.2 36.4
249 32.3 23.8 35.8

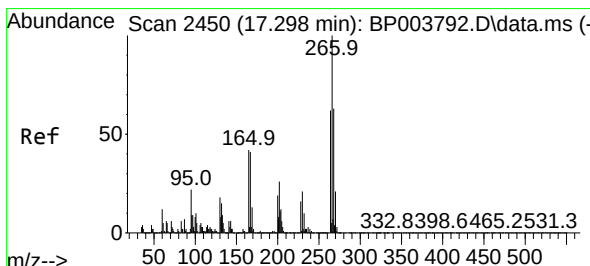
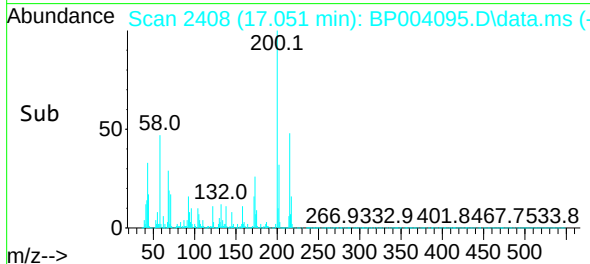
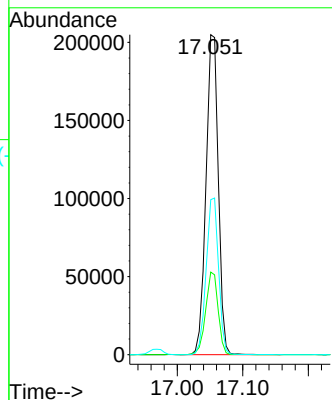
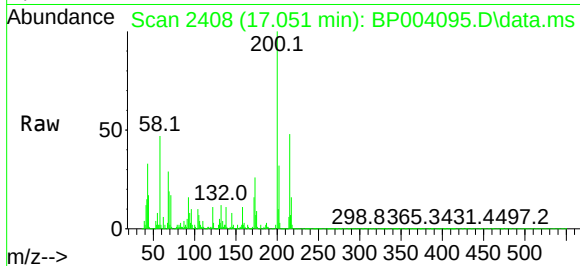




#69
Atrazine
Concen: 43.69 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

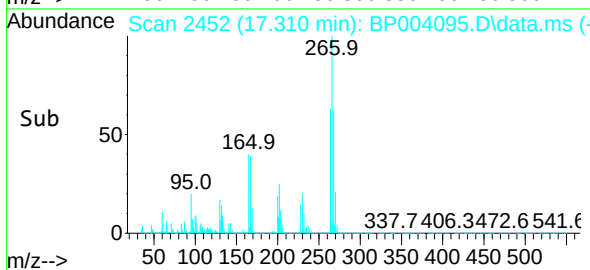
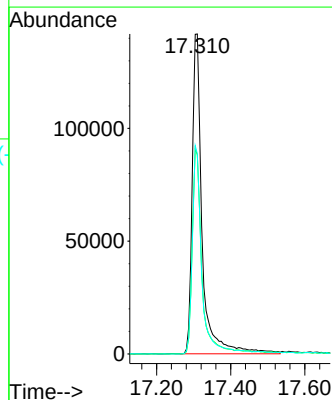
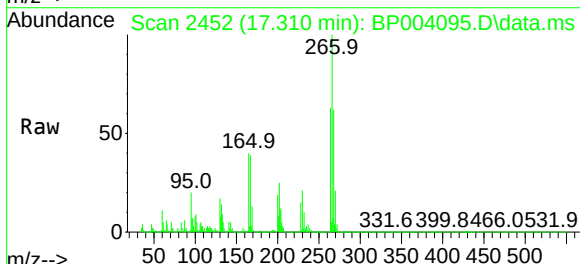
Instrument :
BNA_P
ClientSampleId :
PB133245BS

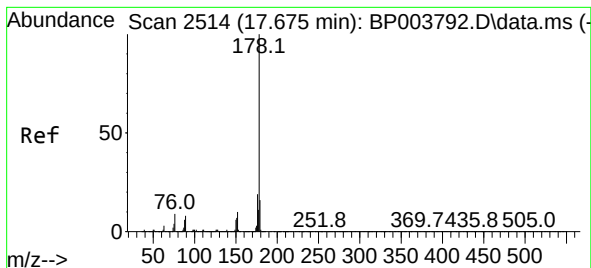
Tgt Ion:200 Resp: 268339
Ion Ratio Lower Upper
200 100
173 25.8 5.9 45.9
215 48.5 28.4 68.4



#70
Pentachlorophenol
Concen: 68.56 ng
RT: 17.310 min Scan# 2452
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:266 Resp: 267599
Ion Ratio Lower Upper
266 100
268 62.2 51.1 76.7
264 62.5 50.6 76.0

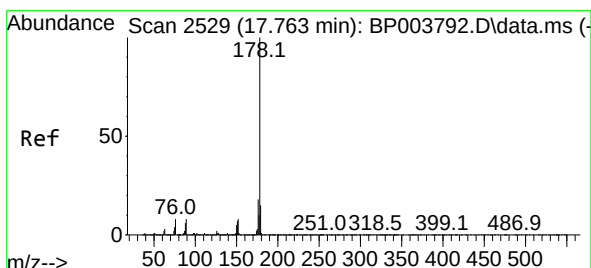
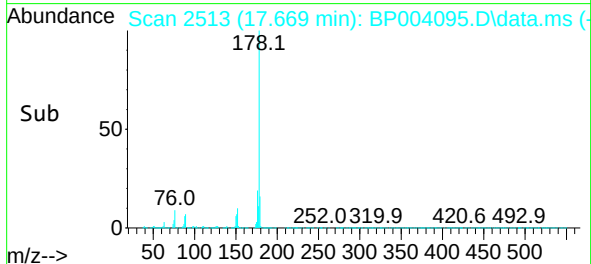
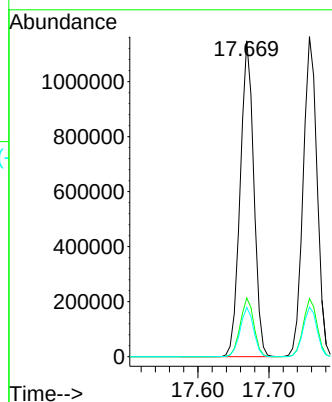
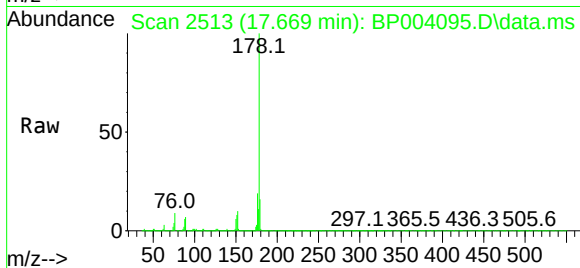




#71
Phenanthrene
Concen: 44.59 ng
RT: 17.669 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

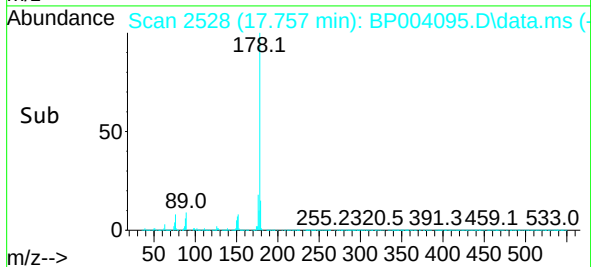
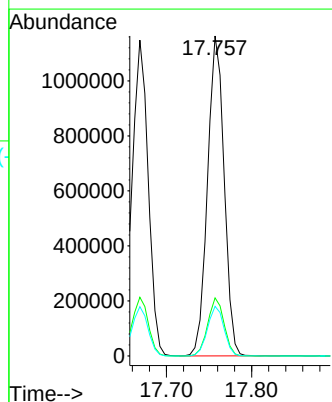
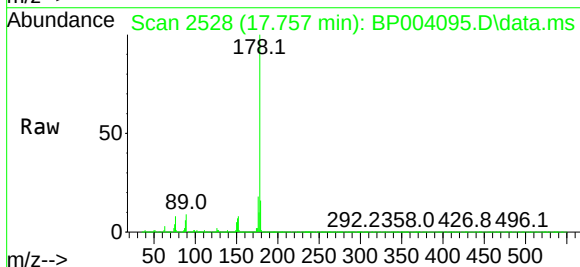
Instrument :
BNA_P
ClientSampleId :
PB133245BS

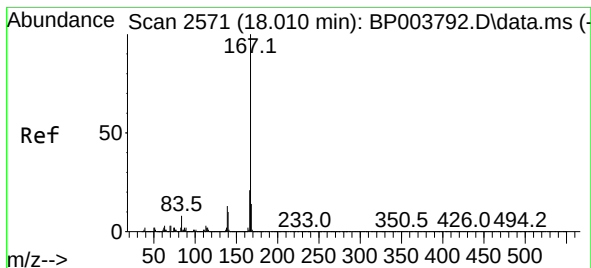
Tgt Ion:178 Resp: 1529403
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 47.53 ng
RT: 17.757 min Scan# 2528
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:178 Resp: 1574344
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.5 12.5 18.7

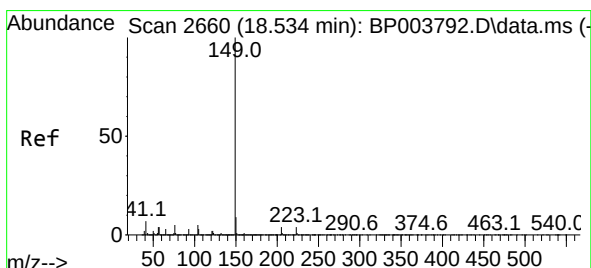
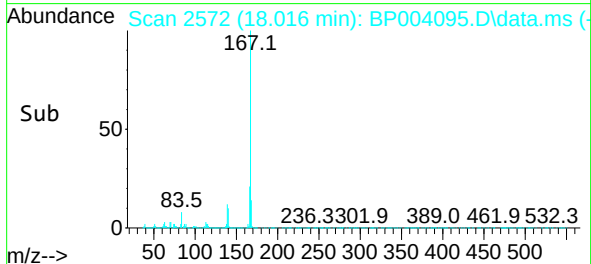
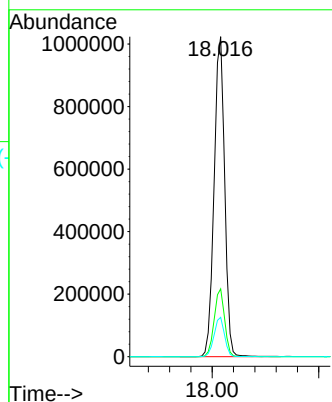
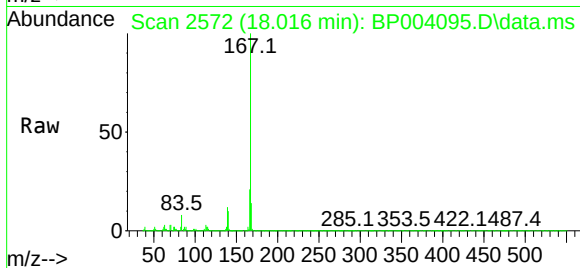




#73
 Carbazole
 Concen: 45.85 ng
 RT: 18.016 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BP004095.D
 Acq: 25 Nov 2020 13:40

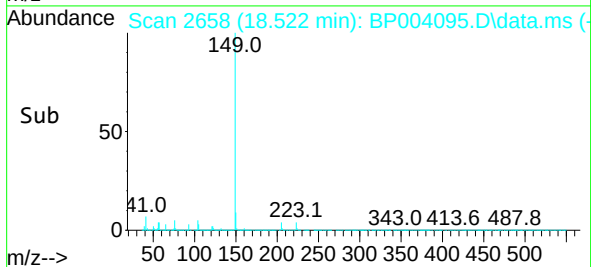
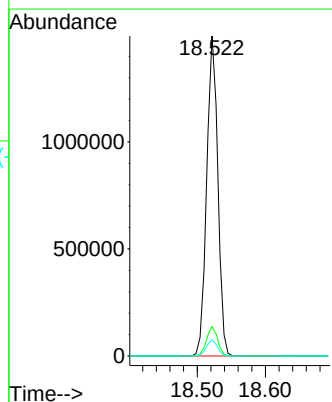
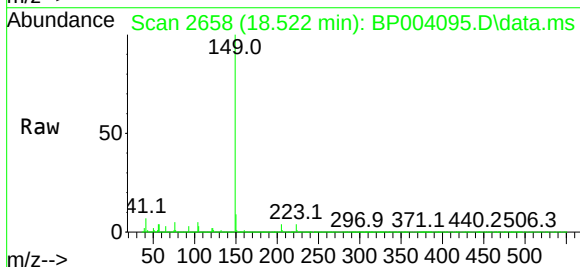
Instrument :
 BNA_P
 ClientSampleId :
 PB133245BS

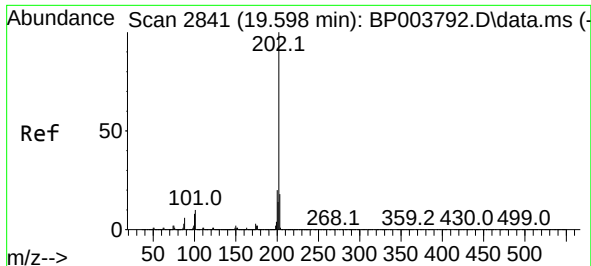
Tgt Ion:167 Resp: 1409044
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.6 26.4
 139 12.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 47.72 ng
 RT: 18.522 min Scan# 2658
 Delta R.T. 0.000 min
 Lab File: BP004095.D
 Acq: 25 Nov 2020 13:40

Tgt Ion:149 Resp: 1697913
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.1 3.4 5.0#

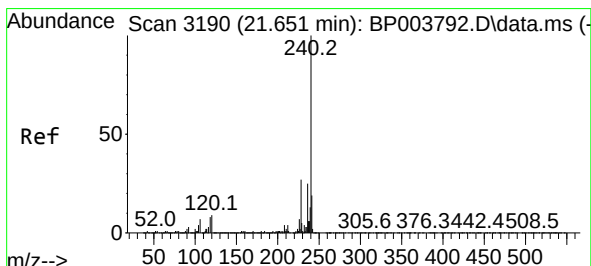
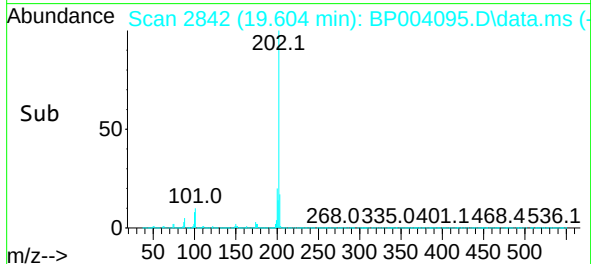
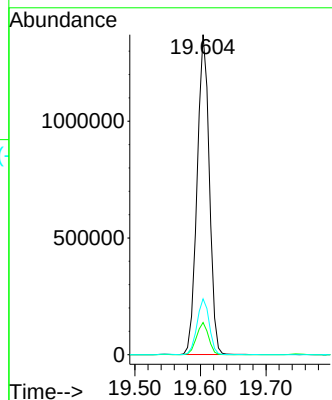
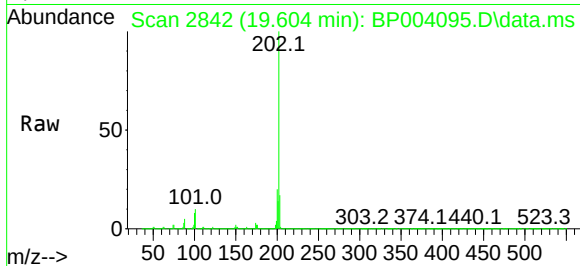




#75
Fluoranthene
Concen: 44.83 ng
RT: 19.604 min Scan# 2842
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

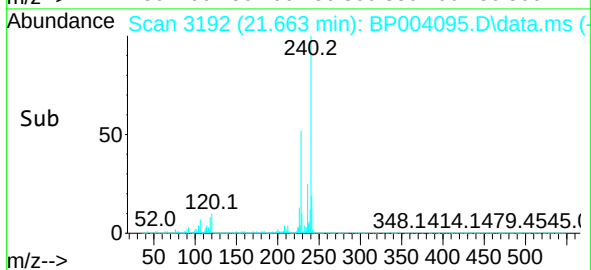
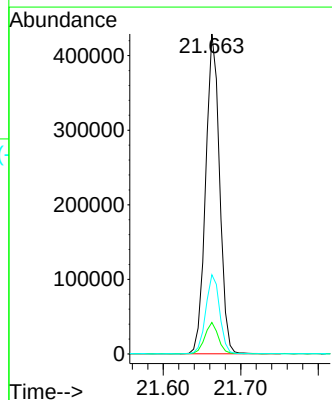
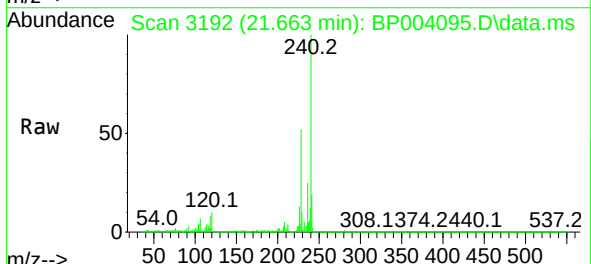
Instrument :
BNA_P
ClientSampleId :
PB133245BS

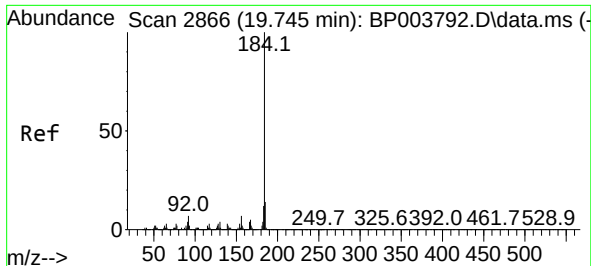
Tgt Ion:202 Resp: 1774059
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.4
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:240 Resp: 533674
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 24.8 20.8 31.2

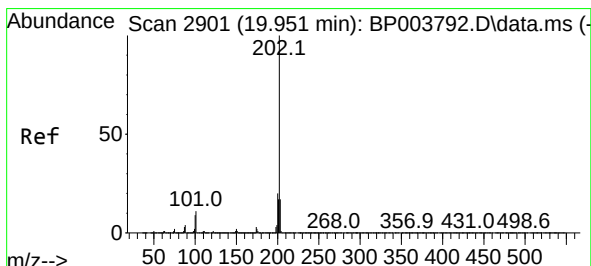
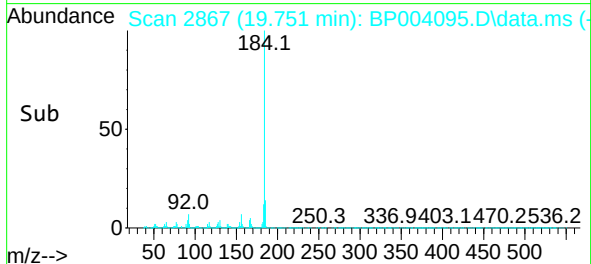
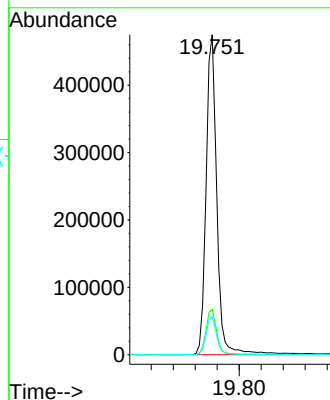
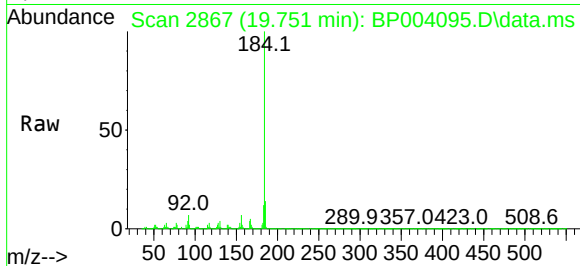




#77
Benzidine
Concen: 50.78 ng
RT: 19.751 min Scan# 2867
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

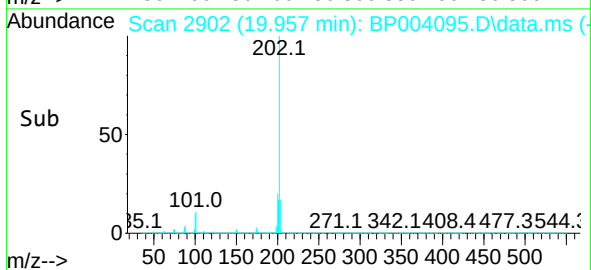
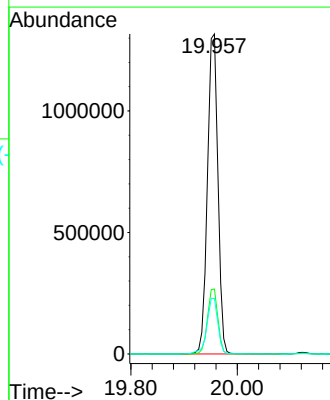
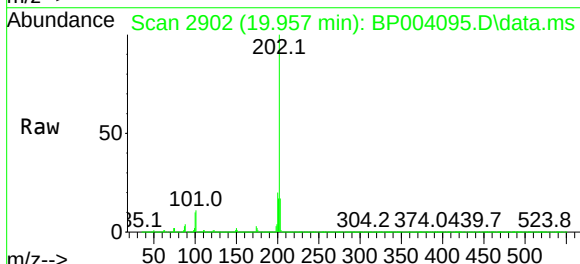
Instrument :
BNA_P
ClientSampleId :
PB133245BS

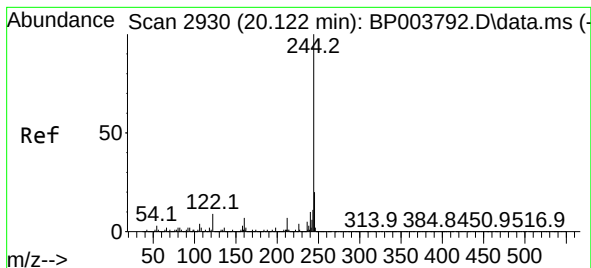
Tgt Ion:184 Resp: 639241
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 12.0 9.6 14.4



#78
Pyrene
Concen: 49.57 ng
RT: 19.957 min Scan# 2902
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:202 Resp: 1795170
Ion Ratio Lower Upper
202 100
200 20.3 17.1 25.7
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 81.51 ng

RT: 20.122 min Scan# 2930

Delta R.T. 0.000 min

Lab File: BP004095.D

Acq: 25 Nov 2020 13:40

Instrument :

BNA_P

ClientSampleId :

PB133245BS

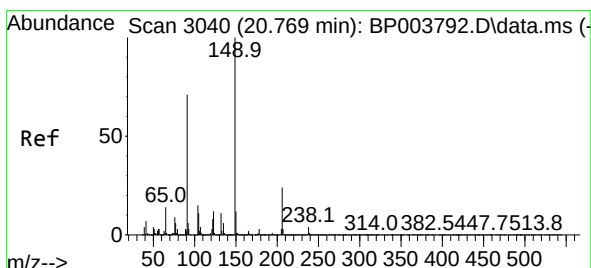
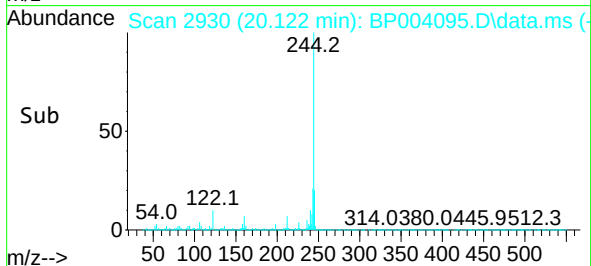
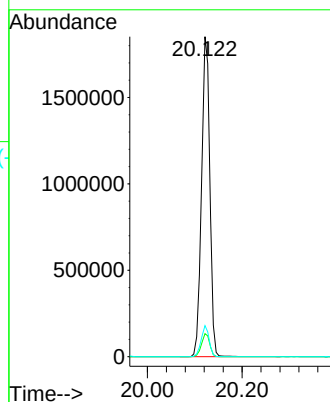
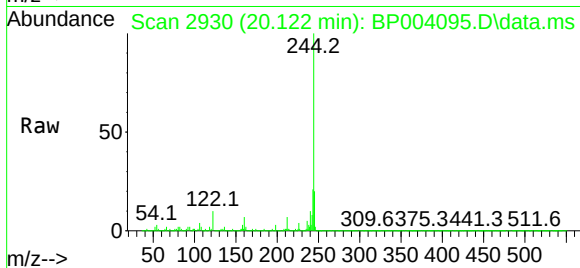
Tgt Ion:244 Resp: 2251454

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.7 7.8 11.8



#80

Butylbenzylphthalate

Concen: 53.69 ng

RT: 20.769 min Scan# 3040

Delta R.T. 0.000 min

Lab File: BP004095.D

Acq: 25 Nov 2020 13:40

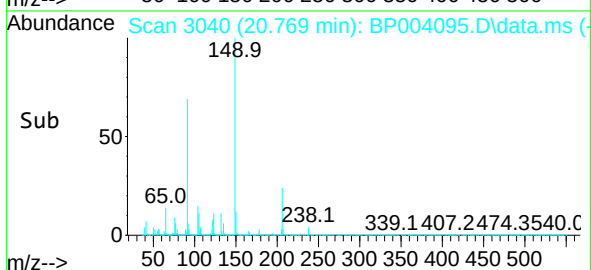
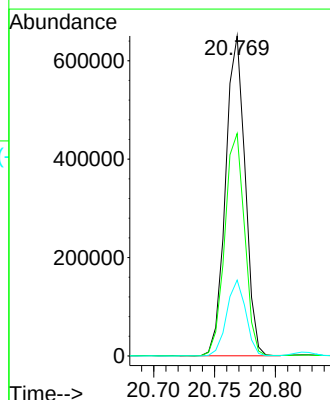
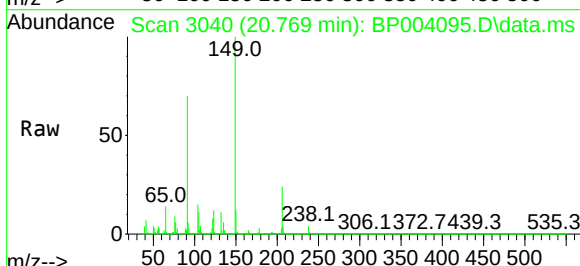
Tgt Ion:149 Resp: 724470

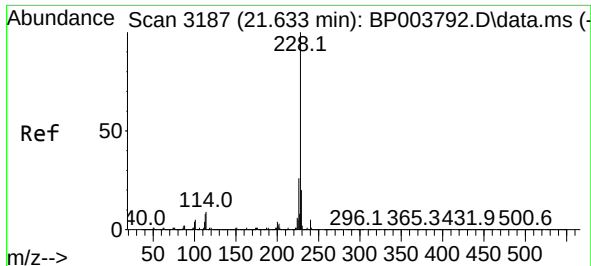
Ion Ratio Lower Upper

149 100

91 69.5 45.4 68.0#

206 23.7 17.1 25.7

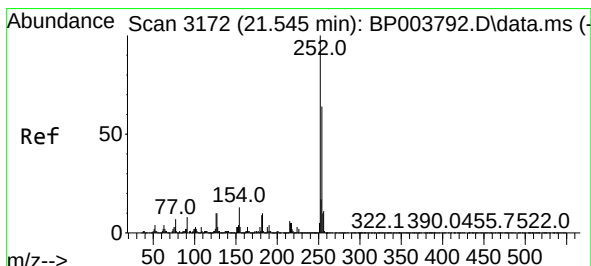
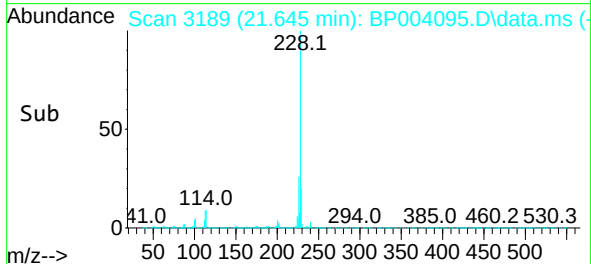
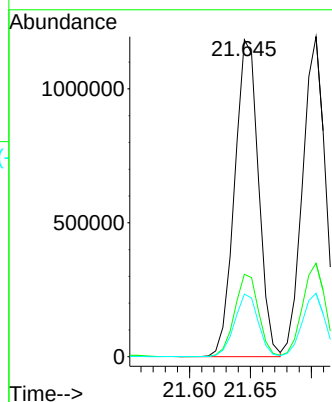
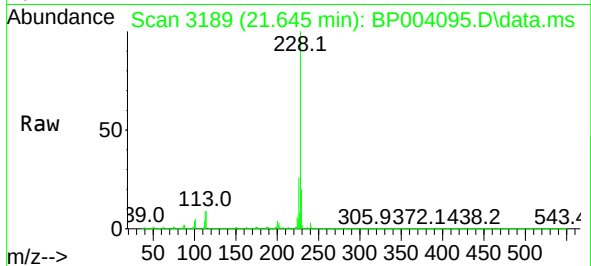




#81
Benzo(a)anthracene
Concen: 45.85 ng
RT: 21.645 min Scan# 3189
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

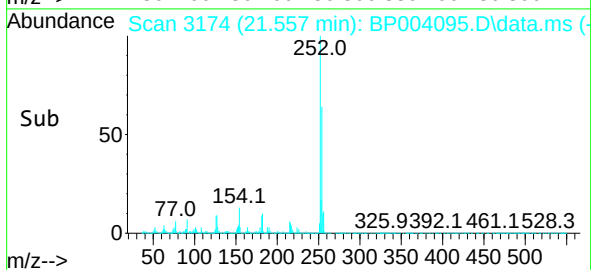
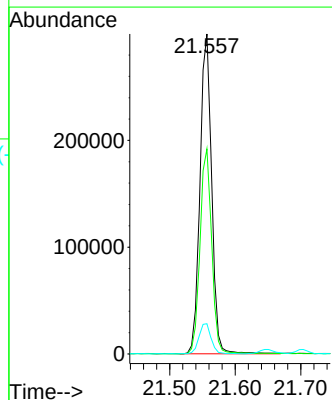
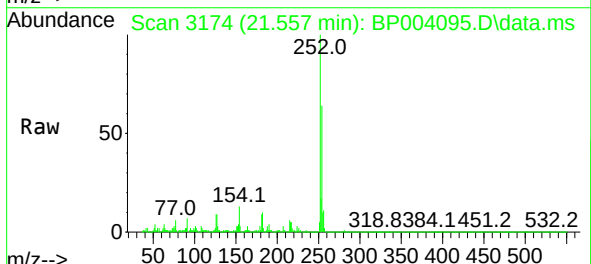
Instrument :
BNA_P
ClientSampleId :
PB133245BS

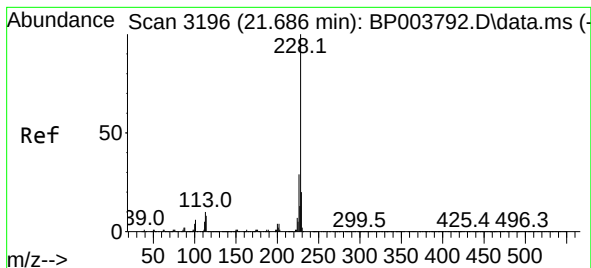
Tgt Ion:228 Resp: 1613772
Ion Ratio Lower Upper
228 100
226 26.0 22.1 33.1
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 30.57 ng
RT: 21.557 min Scan# 3174
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:252 Resp: 371120
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.4
126 9.4 7.9 11.9





#83

Chrysene

Concen: 45.80 ng

RT: 21.704 min Scan# 3199

Delta R.T. 0.006 min

Lab File: BP004095.D

Acq: 25 Nov 2020 13:40

Instrument :

BNA_P

ClientSampleId :

PB133245BS

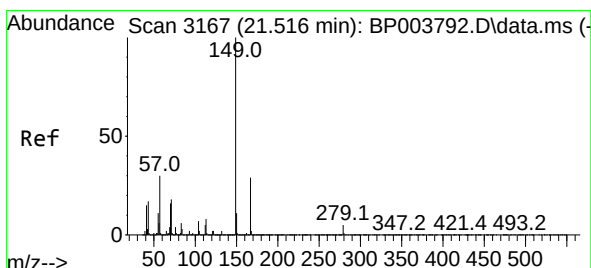
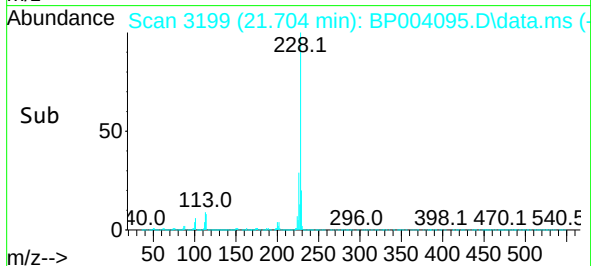
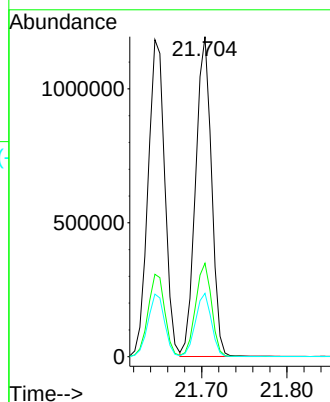
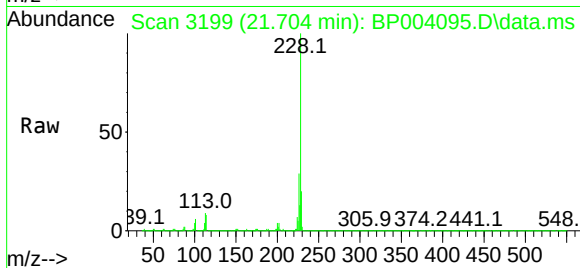
Tgt Ion:228 Resp: 1548589

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: 52.31 ng

RT: 21.516 min Scan# 3167

Delta R.T. 0.000 min

Lab File: BP004095.D

Acq: 25 Nov 2020 13:40

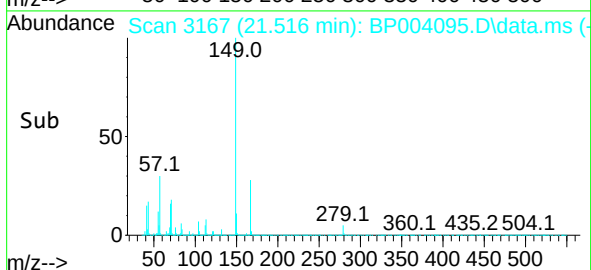
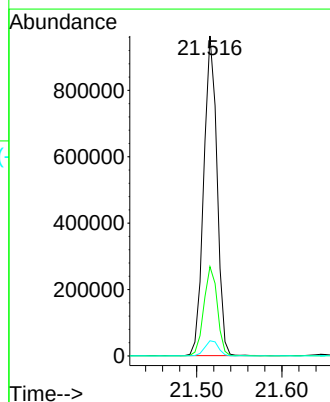
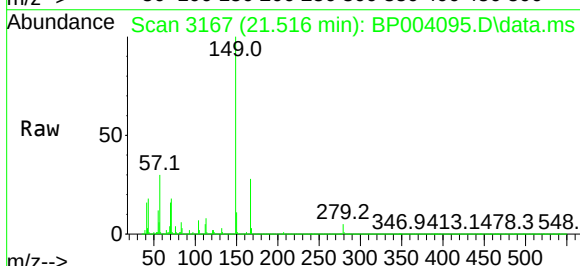
Tgt Ion:149 Resp: 1040596

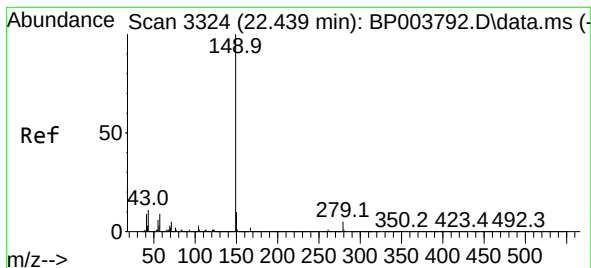
Ion Ratio Lower Upper

149 100

167 27.9 22.6 34.0

279 4.8 4.2 6.2

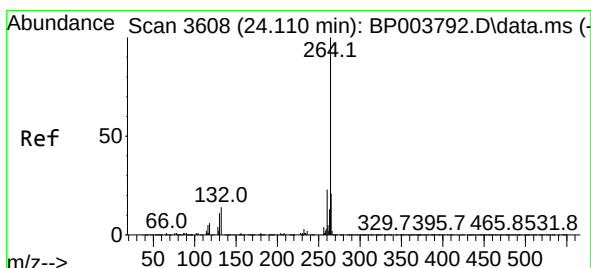
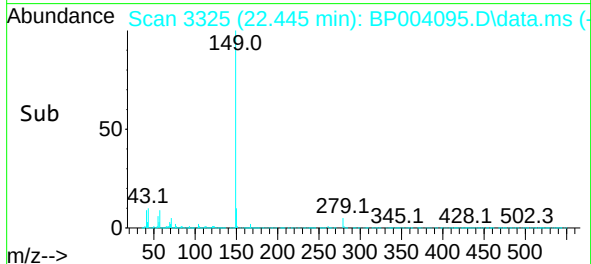
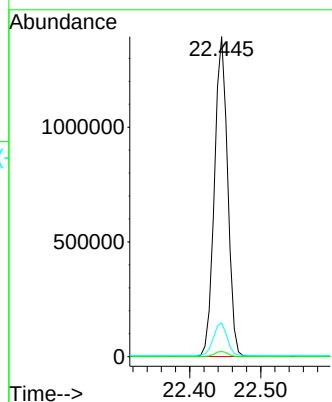
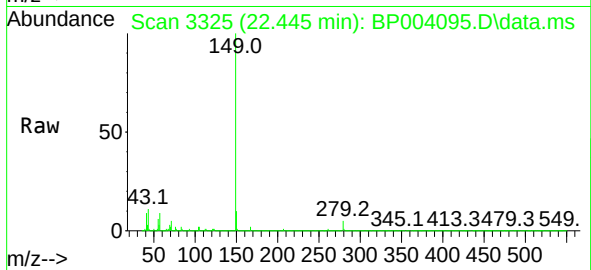




#85
Di-n-octyl phthalate
Concen: 54.13 ng
RT: 22.445 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

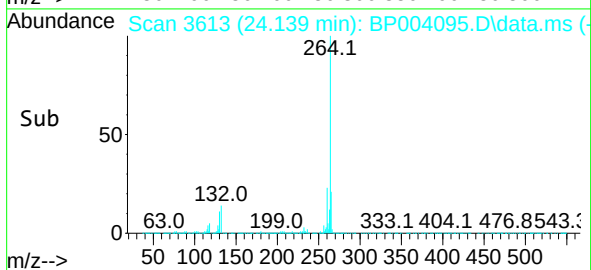
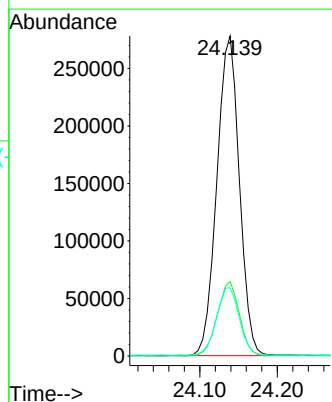
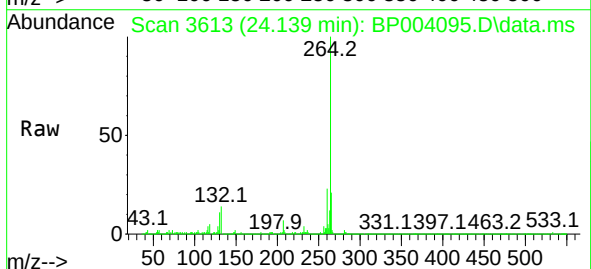
Instrument :
BNA_P
ClientSampleId :
PB133245BS

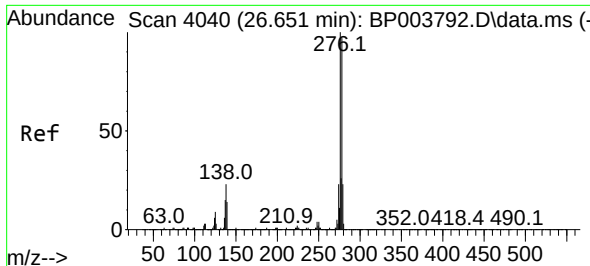
Tgt Ion:149 Resp: 1793680
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. 0.012 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:264 Resp: 561634
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.3 17.4 26.2

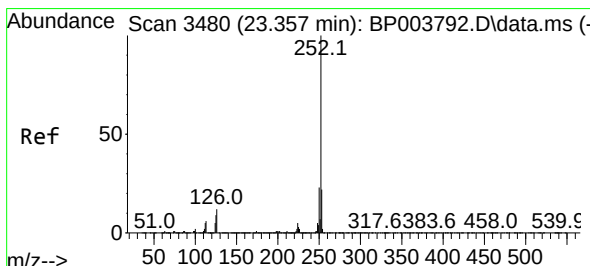
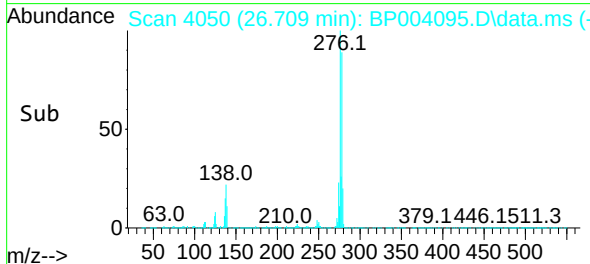
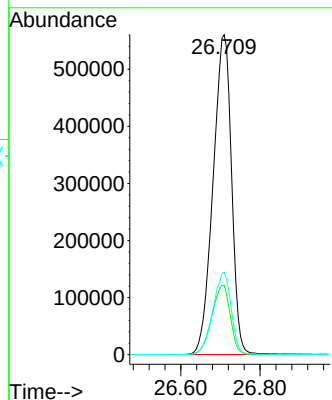
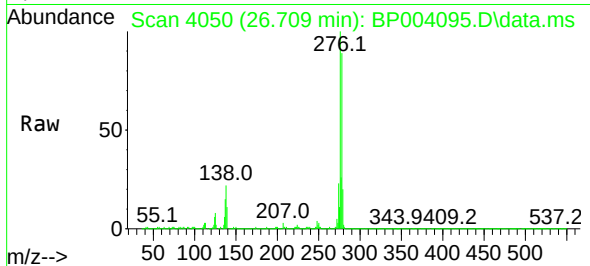




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.76 ng
RT: 26.709 min Scan# 4050
Delta R.T. 0.018 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

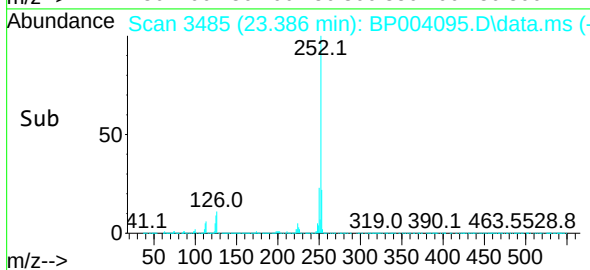
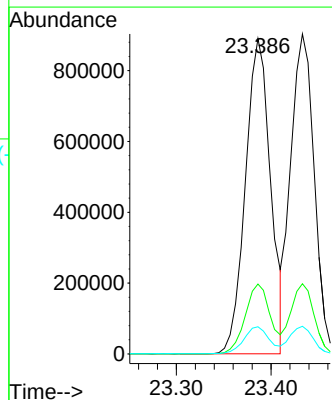
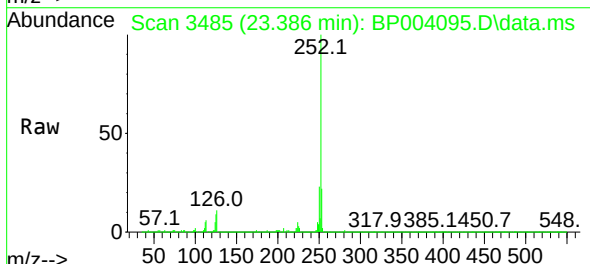
Instrument :
BNA_P
ClientSampleId :
PB133245BS

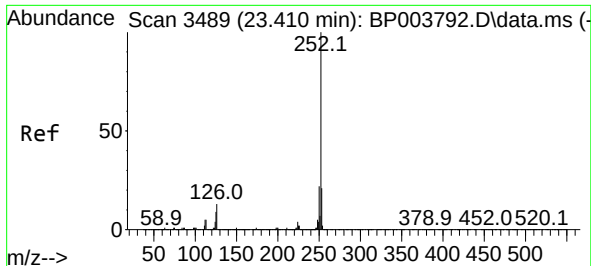
Tgt Ion:276 Resp: 1813631
Ion Ratio Lower Upper
276 100
138 21.5 18.7 28.1
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 44.73 ng
RT: 23.386 min Scan# 3485
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:252 Resp: 1644138
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.6 7.3 10.9

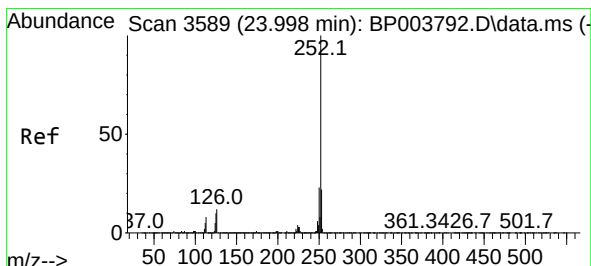
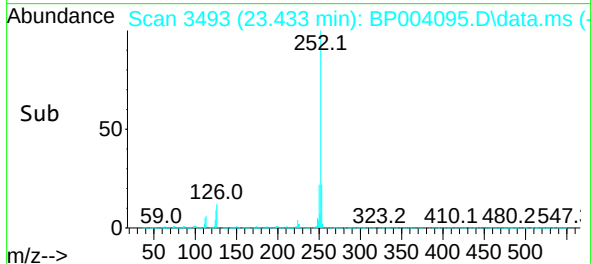
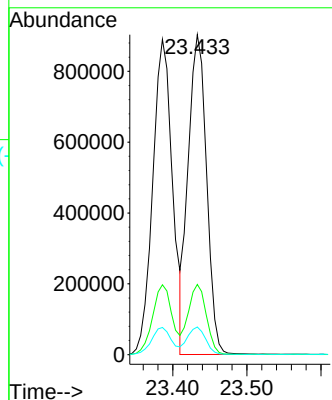
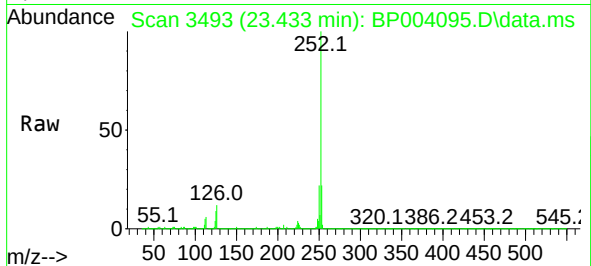




#89
Benzo(k)fluoranthene
Concen: 42.82 ng
RT: 23.433 min Scan# 3493
Delta R.T. 0.006 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

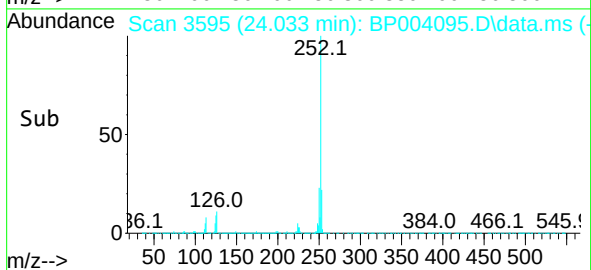
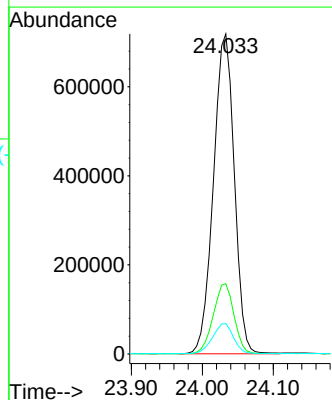
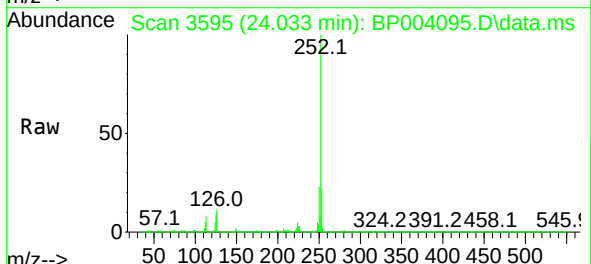
Instrument :
BNA_P
ClientSampleId :
PB133245BS

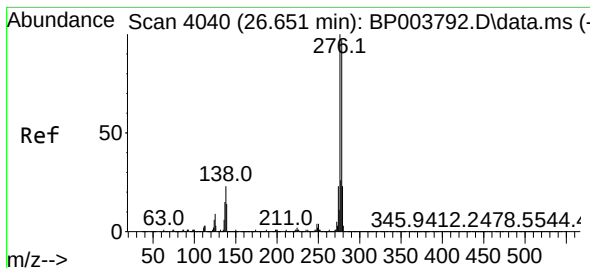
Tgt Ion:252 Resp: 1554026
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 42.97 ng
RT: 24.033 min Scan# 3595
Delta R.T. 0.012 min
Lab File: BP004095.D
Acq: 25 Nov 2020 13:40

Tgt Ion:252 Resp: 1462038
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.5 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 45.50 ng

RT: 26.704 min Scan# 4049

Delta R.T. 0.018 min

Lab File: BP004095.D

Acq: 25 Nov 2020 13:40

Instrument :

BNA_P

ClientSampleId :

PB133245BS

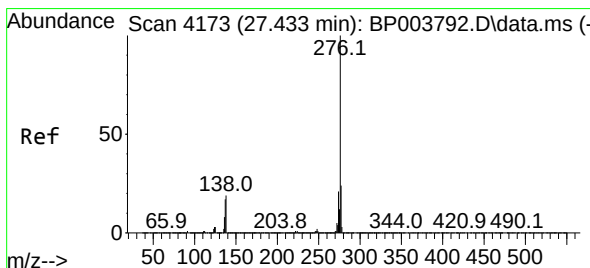
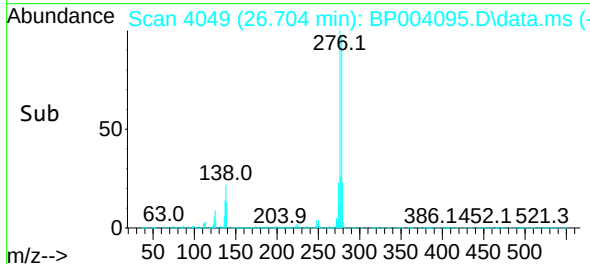
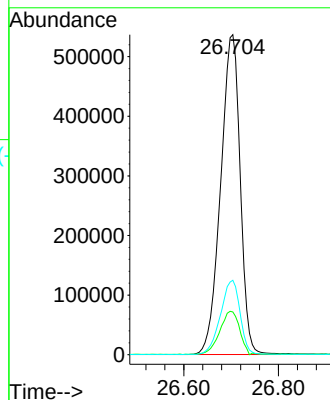
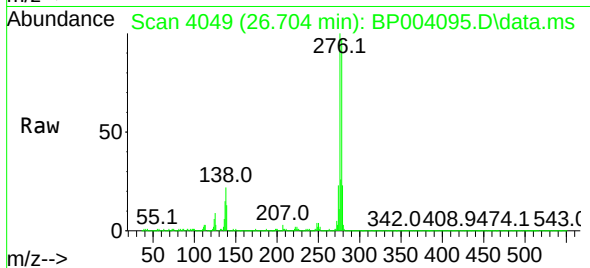
Tgt Ion:278 Resp: 1536527

Ion Ratio Lower Upper

278 100

139 13.3 12.4 18.6

279 23.3 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 46.71 ng

RT: 27.498 min Scan# 4184

Delta R.T. 0.018 min

Lab File: BP004095.D

Acq: 25 Nov 2020 13:40

Tgt Ion:276 Resp: 1527054

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 17.9 16.6 24.8

