

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
 Data File : BP004006.D
 Acq On : 19 Nov 2020 16:00
 Operator : CG/JU
 Sample : PB133105BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133105BS

Quant Time: Nov 19 16:44:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	140175	20.00	ng	-0.01
21) Naphthalene-d8	11.104	136	531644	20.00	ng	#-0.01
39) Acenaphthene-d10	14.898	164	322738	20.00	ng	-0.01
64) Phenanthrene-d10	17.633	188	656009	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	537075	20.00	ng	0.00
86) Perylene-d12	24.150	264	528367	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.798	112	853338	101.60	ng	0.00
7) Phenol-d6	7.451	99	1116818	92.63	ng	0.00
23) Nitrobenzene-d5	9.439	82	626777	57.74	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	374093	92.67	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	1385718	60.03	ng	0.00
79) Terphenyl-d14	20.133	244	1739276	62.57	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.481	88	120508	33.26	ng	# 60
3) Pyridine	3.922	79	342842	32.26	ng	# 58
4) n-Nitrosodimethylamine	3.816	42	181017	37.00	ng	# 50
6) Aniline	7.575	93	368157	26.89	ng	# 84
8) 2-Chlorophenol	7.845	128	353135	39.60	ng	# 80
9) Benzaldehyde	7.375	77	113164	17.60	ng	# 77
10) Phenol	7.475	94	444570	38.21	ng	81
11) bis(2-Chloroethyl)ether	7.663	93	345273	36.92	ng	# 82
12) 1,3-Dichlorobenzene	8.163	146	395120	36.16	ng	# 93
13) 1,4-Dichlorobenzene	8.304	146	402565	36.54	ng	96
14) 1,2-Dichlorobenzene	8.639	146	386165	36.70	ng	96
15) Benzyl Alcohol	8.510	79	321030	38.44	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.798	45	540412	34.31	ng	81
17) 2-Methylphenol	8.739	107	295679	38.71	ng	# 93
18) Hexachloroethane	9.381	117	149761	38.25	ng	95
19) n-Nitroso-di-n-propyla...	9.075	70	271625	37.69	ng	# 74
20) 3+4-Methylphenols	9.069	107	393538	38.59	ng	88
22) Acetophenone	9.092	105	522388	36.61	ng	# 83
24) Nitrobenzene	9.481	77	406412	37.67	ng	# 80
25) Isophorone	10.004	82	721458	39.13	ng	# 91
26) 2-Nitrophenol	10.204	139	189443	44.97	ng	# 73
27) 2,4-Dimethylphenol	10.275	122	317197	45.14	ng	92
28) bis(2-Chloroethoxy)met...	10.475	93	441445	34.89	ng	96
29) 2,4-Dichlorophenol	10.763	162	329332	38.90	ng	96
30) 1,2,4-Trichlorobenzene	10.975	180	370662	35.93	ng	100
31) Naphthalene	11.157	128	1039268	36.43	ng	100
32) Benzoic acid	10.445	122	99165	24.93	ng	# 77
33) 4-Chloroaniline	11.245	127	273814	22.58	ng	# 87
34) Hexachlorobutadiene	11.463	225	237322	35.27	ng	98
35) Caprolactam	11.986	113	100641	38.44	ng	# 15
36) 4-Chloro-3-methylphenol	12.380	107	350719	38.37	ng	88
37) 2-Methylnaphthalene	12.745	142	742904	36.39	ng	98
38) 1-Methylnaphthalene	12.963	142	686591	35.26	ng	99
40) 1,2,4,5-Tetrachloroben...	13.122	216	405180	37.93	ng	98
41) Hexachlorocyclopentadiene	13.110	237	408645	75.83	ng	99
43) 2,4,6-Trichlorophenol	13.351	196	250710	37.97	ng	99

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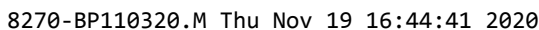
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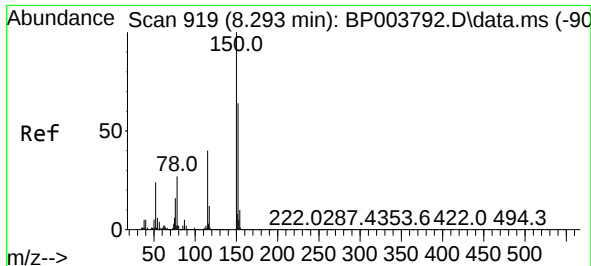
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.433	196	268126	38.57	ng	# 96
46) 1,1'-Biphenyl	13.727	154	929525	37.10	ng	98
47) 2-Chloronaphthalene	13.780	162	732320	35.63	ng	99
48) 2-Nitroaniline	13.963	65	231932	37.81	ng	# 59
49) Acenaphthylene	14.621	152	1115465	36.95	ng	100
50) Dimethylphthalate	14.327	163	896450	35.54	ng	99
51) 2,6-Dinitrotoluene	14.445	165	201263	38.88	ng	# 74
52) Acenaphthene	14.963	154	767128	38.15	ng	98
53) 3-Nitroaniline	14.780	138	139133	24.28	ng	# 78
54) 2,4-Dinitrophenol	14.998	184	148003	58.15	ng	# 85
55) Dibenzofuran	15.292	168	1079070	36.12	ng	100
56) 4-Nitrophenol	15.116	139	281359	68.13	ng	# 65
57) 2,4-Dinitrotoluene	15.239	165	271298	39.04	ng	# 75
58) Fluorene	15.939	166	865163	36.17	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.533	232	211059	33.68	ng	96
60) Diethylphthalate	15.680	149	882656	35.73	ng	100
61) 4-Chlorophenyl-phenyle...	15.916	204	459262	35.13	ng	97
62) 4-Nitroaniline	15.939	138	188605	31.57	ng	88
63) Azobenzene	16.210	77	841769	36.09	ng	84
65) 4,6-Dinitro-2-methylph...	16.021	198	129317	38.12	ng	87
66) n-Nitrosodiphenylamine	16.127	169	754851	37.59	ng	99
67) 4-Bromophenyl-phenylether	16.810	248	279107	36.36	ng	99
68) Hexachlorobenzene	16.974	284	308124	35.18	ng	96
69) Atrazine	17.063	200	226190	34.31	ng	98
70) Pentachlorophenol	17.310	266	236816	56.53	ng	99
71) Phenanthrene	17.674	178	1311961	35.63	ng	99
72) Anthracene	17.763	178	1348577	37.93	ng	99
73) Carbazole	18.021	167	1185073	35.92	ng	98
74) Di-n-butylphthalate	18.533	149	1451234	38.00	ng	99
75) Fluoranthene	19.609	202	1480682	34.85	ng	99
77) Benzidine	19.757	184	543411	42.90	ng	100
78) Pyrene	19.962	202	1477201	40.53	ng	98
80) Butylbenzylphthalate	20.780	149	591082	43.52	ng	# 88
81) Benzo(a)anthracene	21.656	228	1289718	36.41	ng	98
82) 3,3'-Dichlorobenzidine	21.562	252	342321	28.02	ng	98
83) Chrysene	21.709	228	1242213	36.50	ng	99
84) Bis(2-ethylhexyl)phtha...	21.527	149	833872	41.66	ng	99
85) Di-n-octyl phthalate	22.462	149	1424756	42.72	ng	# 86
87) Indeno(1,2,3-cd)pyrene	26.721	276	1390730	36.49	ng	98
88) Benzo(b)fluoranthene	23.398	252	1267782	36.67	ng	99
89) Benzo(k)fluoranthene	23.445	252	1228771	35.99	ng	99
90) Benzo(a)pyrene	24.045	252	1135696	35.48	ng	99
91) Dibenzo(a,h)anthracene	26.721	278	1175226	36.99	ng	98
92) Benzo(g,h,i)perylene	27.515	276	1174083	38.18	ng	98

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

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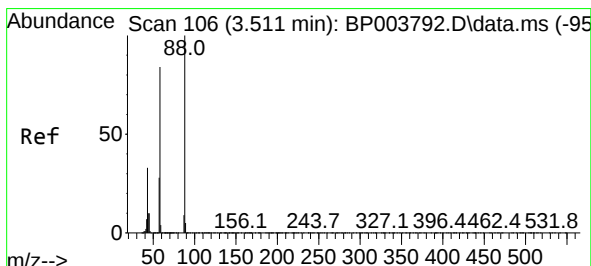
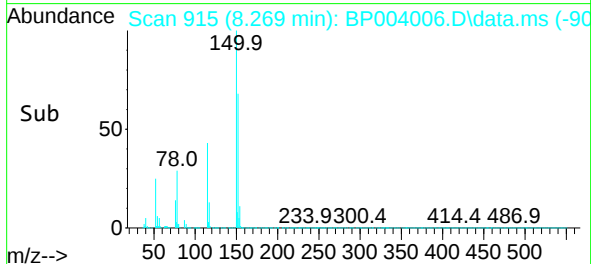
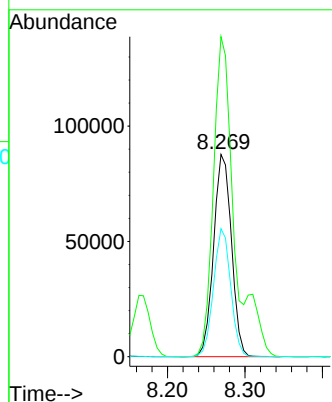
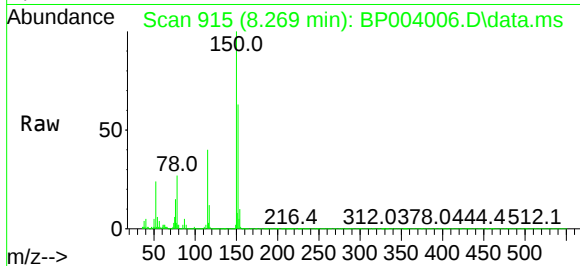




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

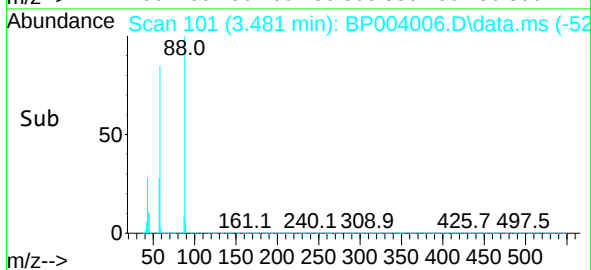
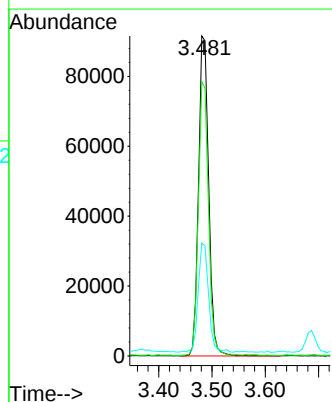
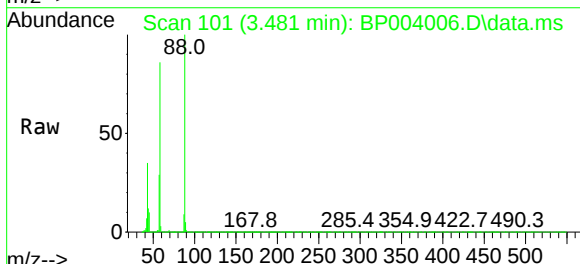
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ClientSampleId :
PB133105BS

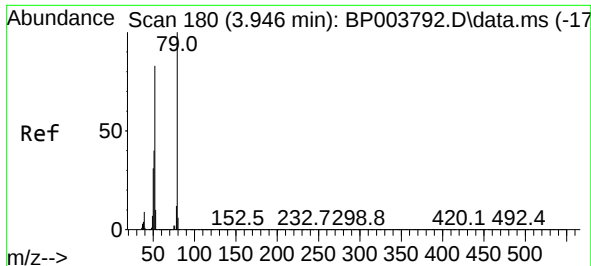
Tgt Ion:152 Resp: 140175
Ion Ratio Lower Upper
152 100
150 158.2 123.8 185.6
115 63.3 43.8 65.6



#2
1,4-Dioxane
Concen: 33.26 ng
RT: 3.481 min Scan# 101
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion: 88 Resp: 120508
Ion Ratio Lower Upper
88 100
58 85.3 44.2 66.4#
43 34.8 15.2 22.8#

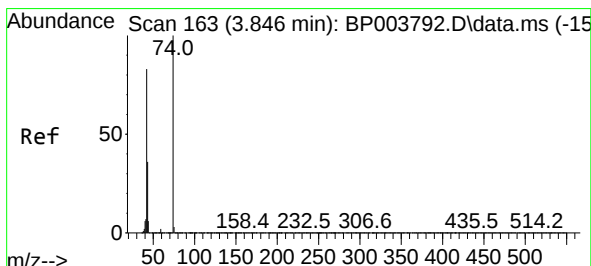
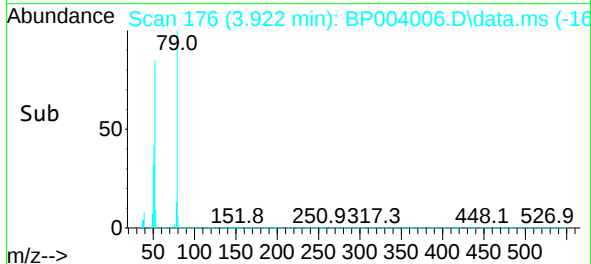
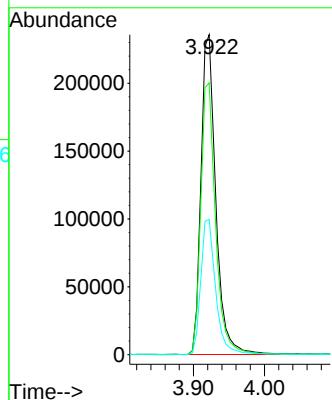
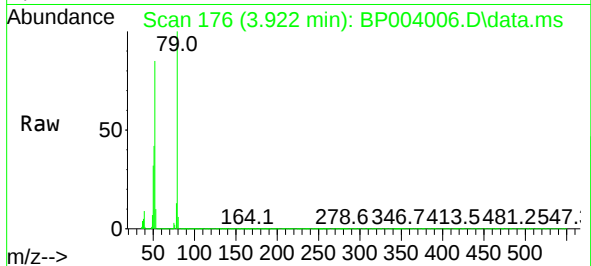




#3
Pyridine
Concen: 32.26 ng
RT: 3.922 min Scan# 176
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

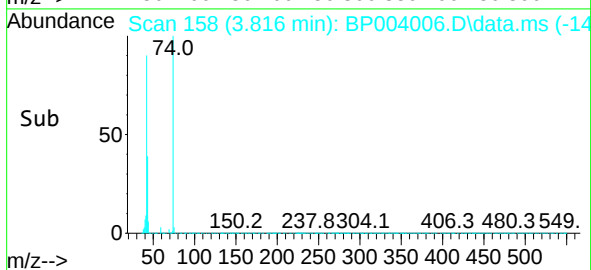
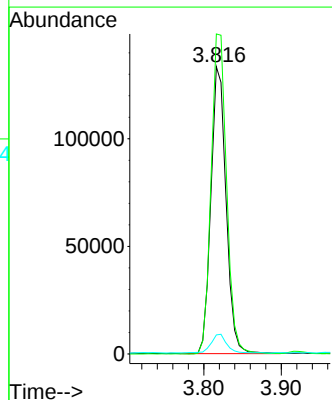
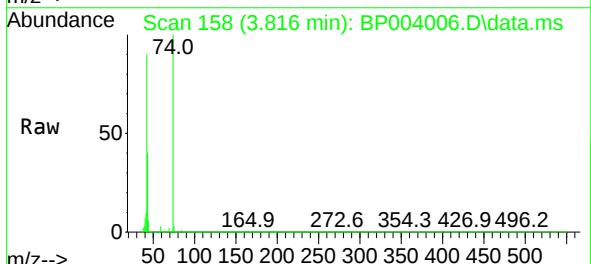
Instrument :
BNA_P
ClientSampleId :
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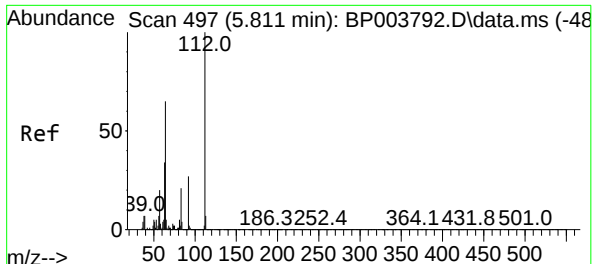
Tgt Ion: 79 Resp: 342842
Ion Ratio Lower Upper
79 100
52 84.9 41.3 61.9#
51 42.3 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 37.00 ng
RT: 3.816 min Scan# 158
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion: 42 Resp: 181017
Ion Ratio Lower Upper
42 100
74 111.4 148.6 223.0#
44 6.6 5.3 7.9

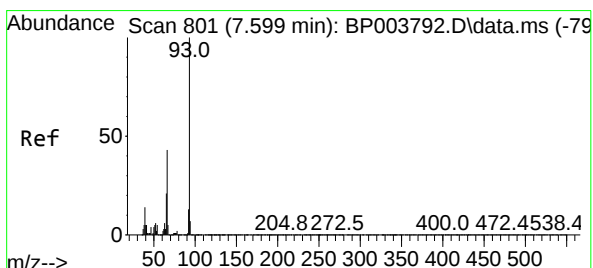
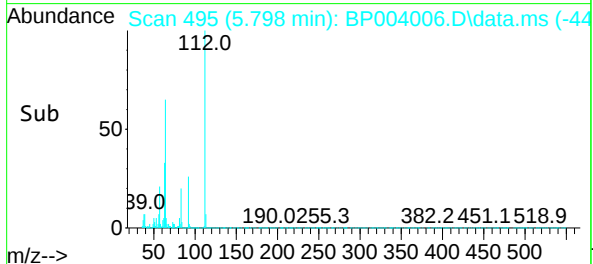
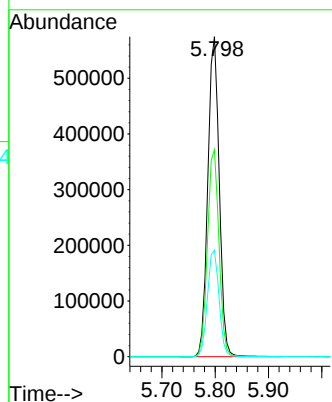
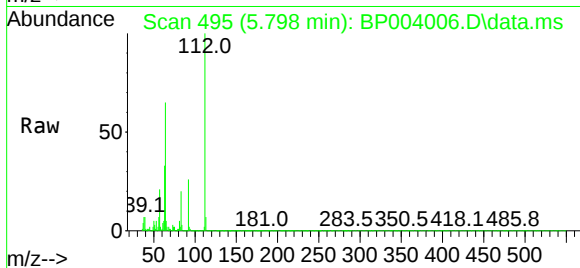




#5
2-Fluorophenol
Concen: 101.60 ng
RT: 5.798 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

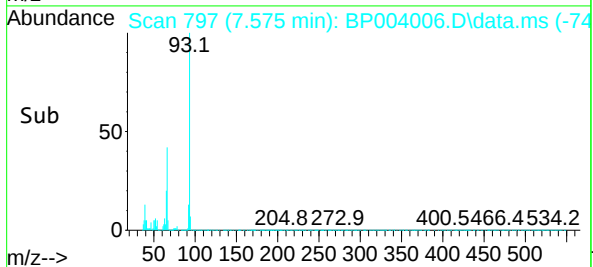
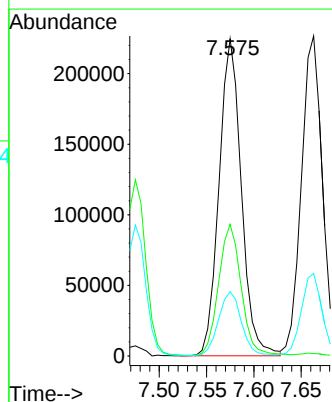
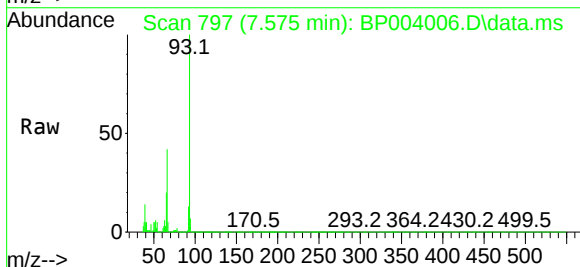
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ClientSampleId :
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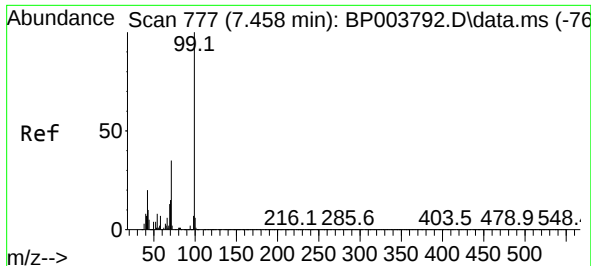
Tgt Ion:112 Resp: 853338
Ion Ratio Lower Upper
112 100
64 64.7 32.8 49.2#
63 33.3 17.0 25.4#



#6
Aniline
Concen: 26.89 ng
RT: 7.575 min Scan# 797
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion: 93 Resp: 368157
Ion Ratio Lower Upper
93 100
66 41.5 25.4 38.0#
65 20.3 12.5 18.7#

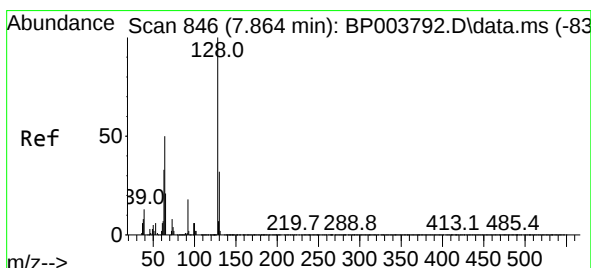
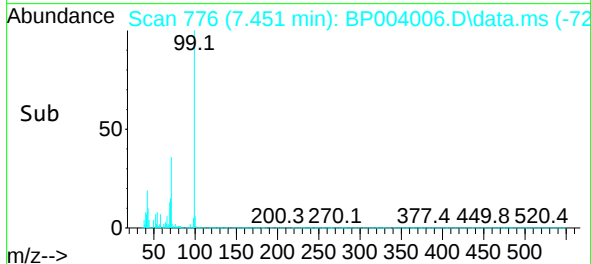
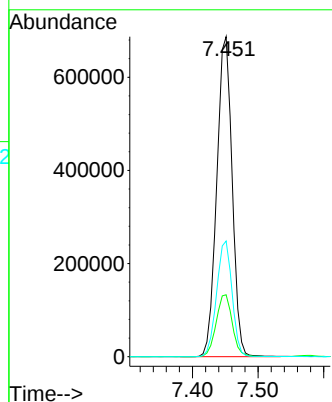
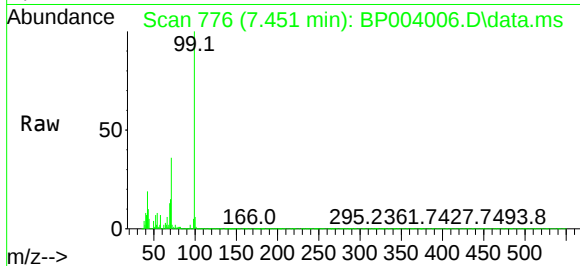




#7
Phenol-d6
Concen: 92.63 ng
RT: 7.451 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

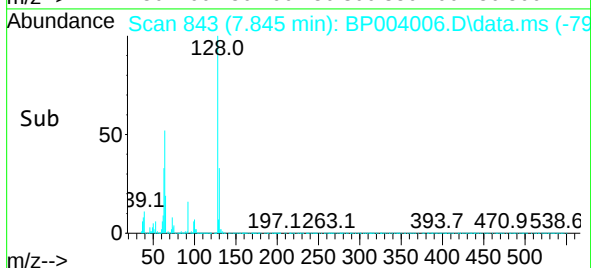
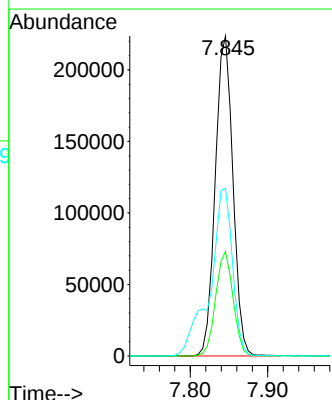
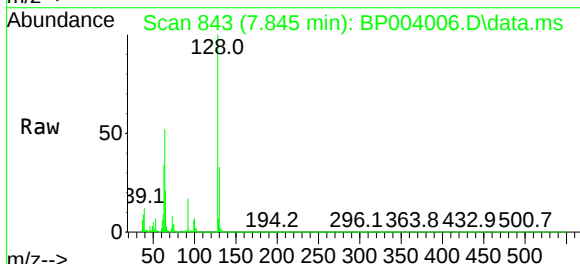
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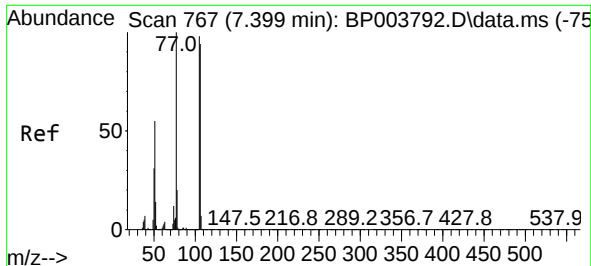
Tgt Ion: 99 Resp: 1116818
Ion Ratio Lower Upper
99 100
42 19.3 8.6 13.0#
71 36.2 23.4 35.2#



#8
2-Chlorophenol
Concen: 39.60 ng
RT: 7.845 min Scan# 843
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion: 128 Resp: 353135
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 52.4 10.4 50.4#

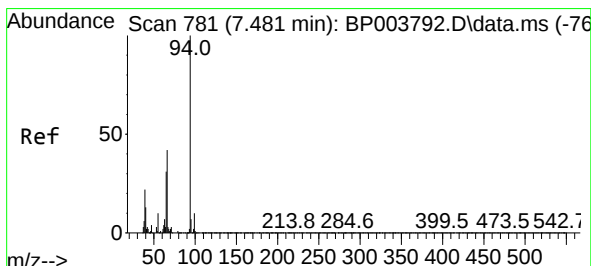
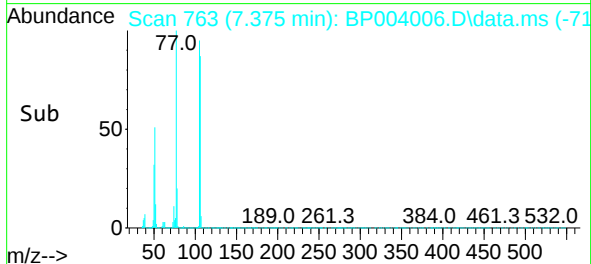
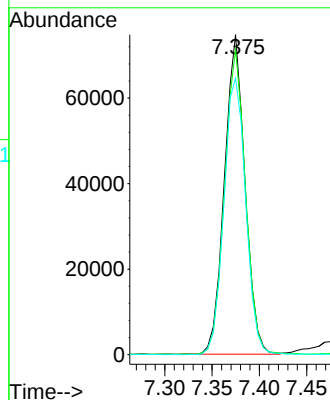
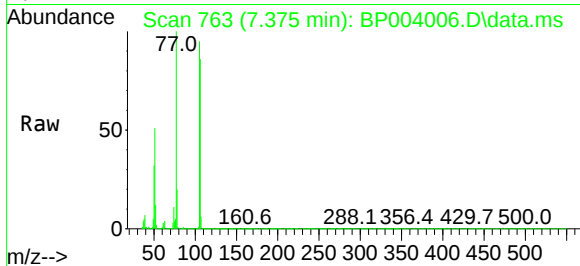




#9
Benzaldehyde
Concen: 17.60 ng
RT: 7.375 min Scan# 763
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

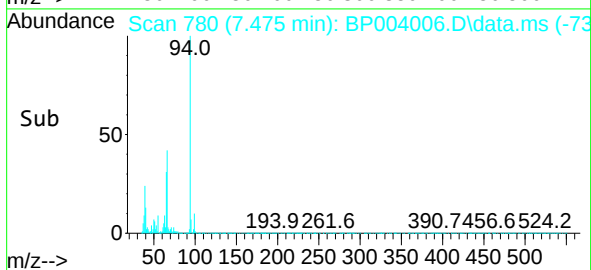
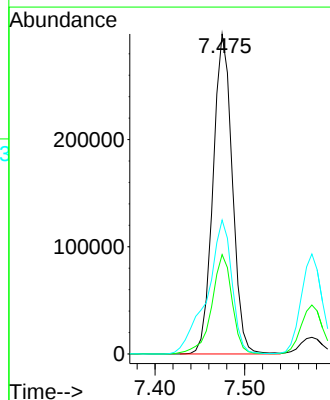
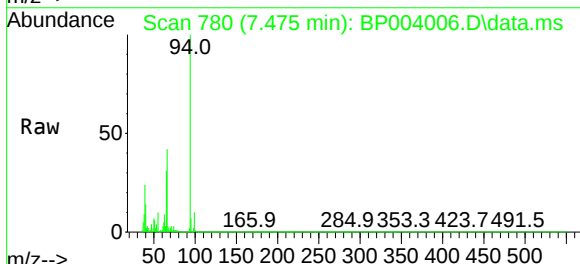
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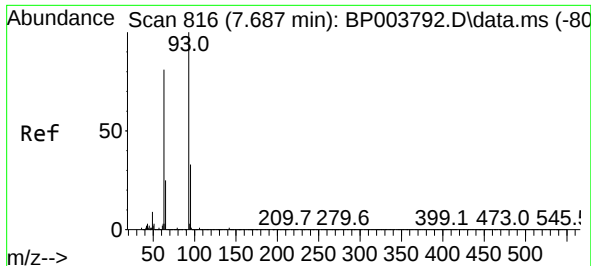
Tgt Ion: 77 Resp: 113164
Ion Ratio Lower Upper
77 100
105 95.3 97.1 137.1#
106 86.5 93.7 133.7#



#10
Phenol
Concen: 38.21 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion: 94 Resp: 444570
Ion Ratio Lower Upper
94 100
65 31.1 2.3 42.3
66 41.8 10.9 50.9

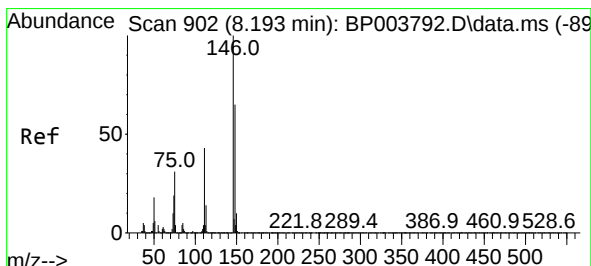
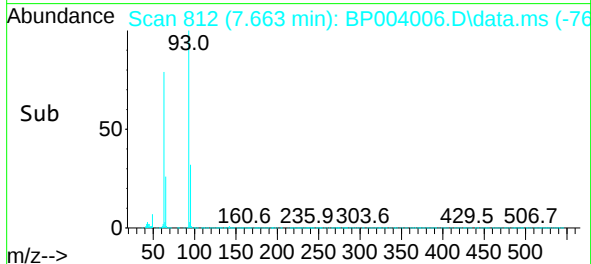
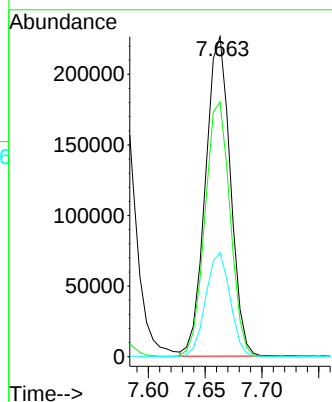
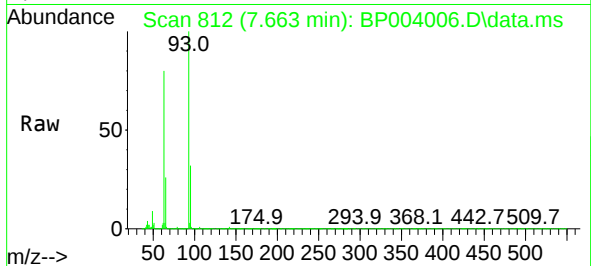




#11
bis(2-Chloroethyl)ether
Concen: 36.92 ng
RT: 7.663 min Scan# 812
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

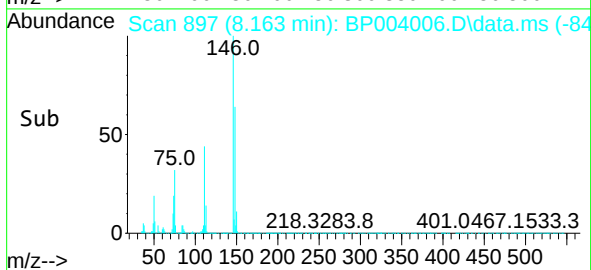
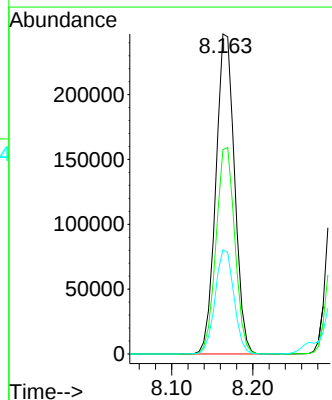
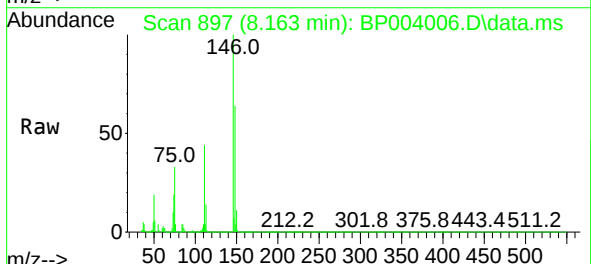
Instrument :
BNA_P
ClientSampleId :
PB133105BS

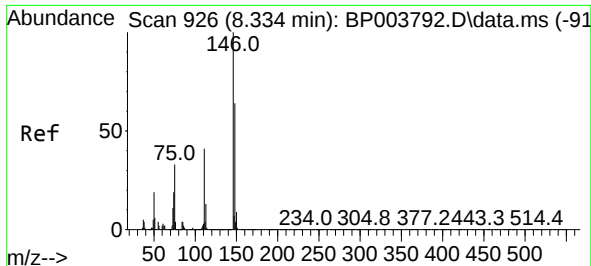
Tgt Ion: 93 Resp: 345273
Ion Ratio Lower Upper
93 100
63 79.6 39.0 79.0#
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 36.16 ng
RT: 8.163 min Scan# 897
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:146 Resp: 395120
Ion Ratio Lower Upper
146 100
148 63.8 52.5 78.7
75 32.5 18.1 27.1#

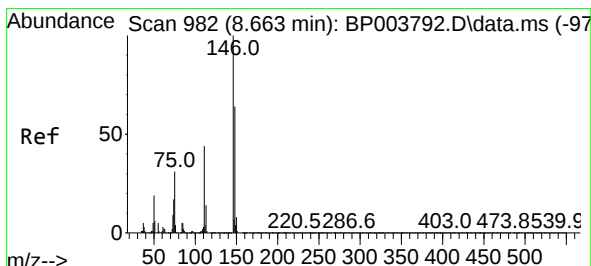
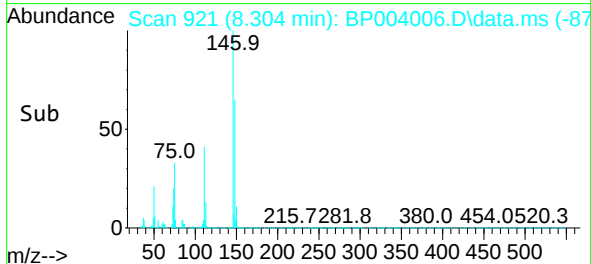
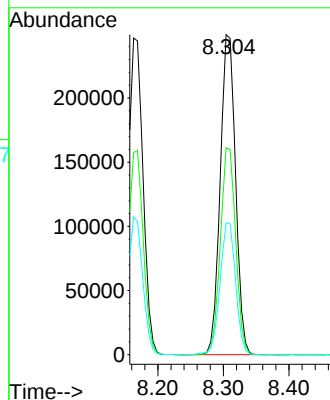
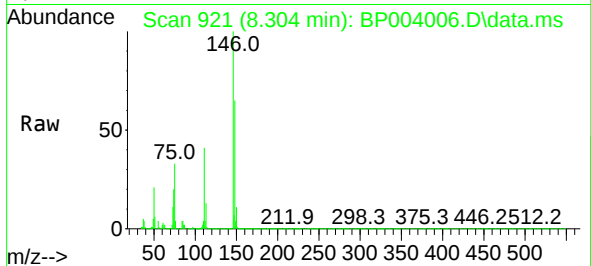




#13
1,4-Dichlorobenzene
Concen: 36.54 ng
RT: 8.304 min Scan# 921
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

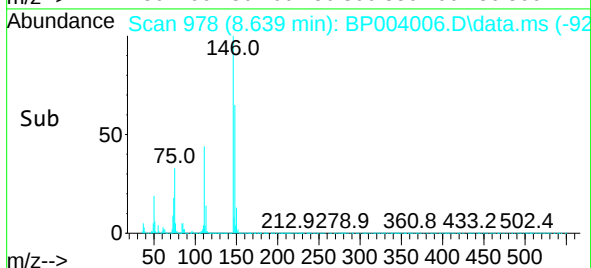
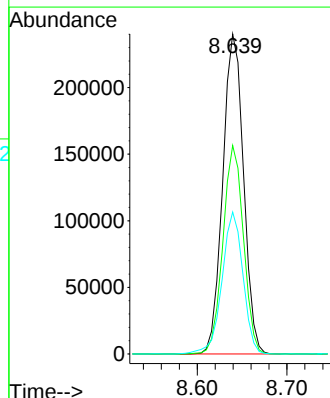
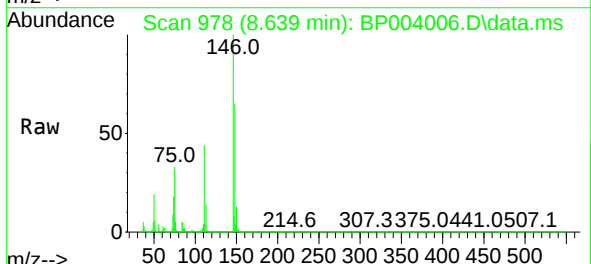
Instrument :
BNA_P
ClientSampleId :
PB133105BS

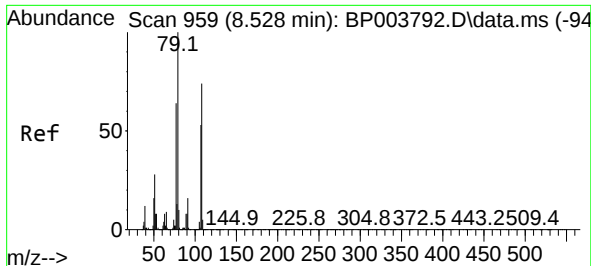
Tgt Ion:146 Resp: 402565
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 41.2 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 36.70 ng
RT: 8.639 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:146 Resp: 386165
Ion Ratio Lower Upper
146 100
148 65.1 51.6 77.4
111 44.3 31.0 46.6

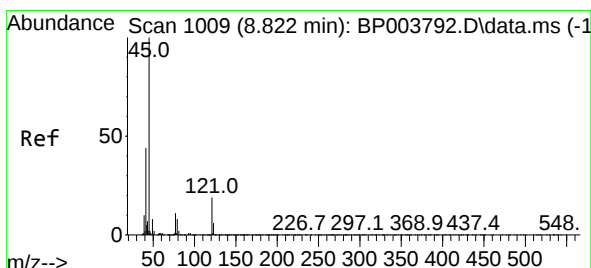
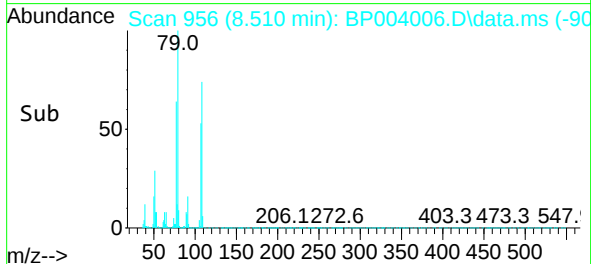
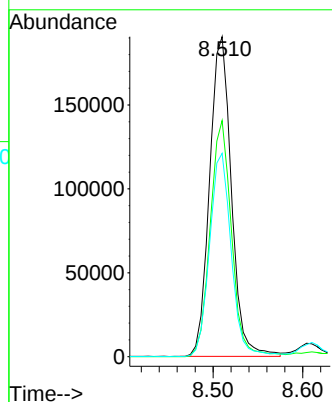
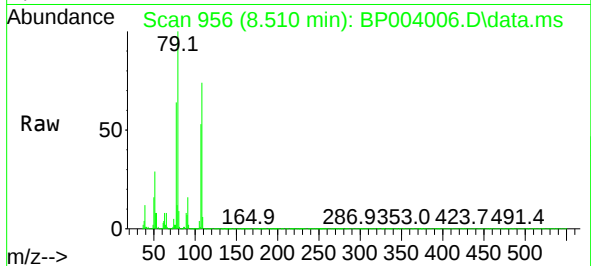




#15
Benzyl Alcohol
Concen: 38.44 ng
RT: 8.510 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

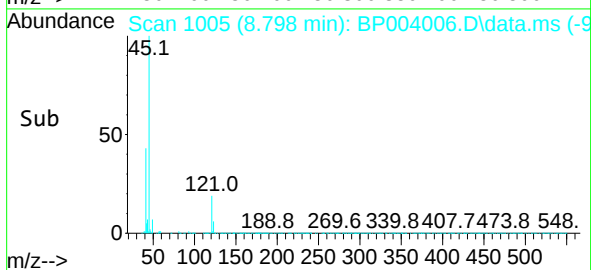
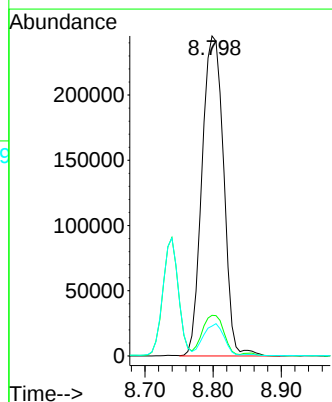
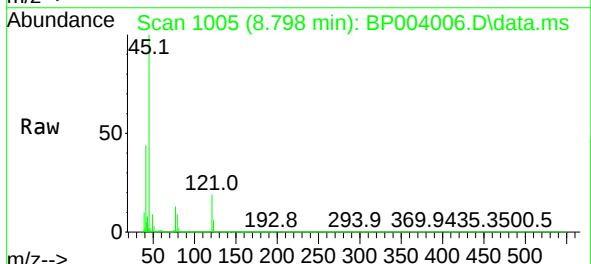
Instrument :
BNA_P
ClientSampleId :
PB133105BS

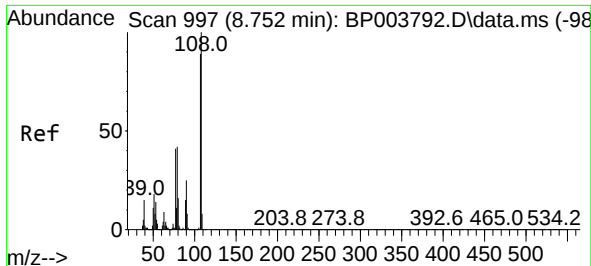
Tgt Ion: 79 Resp: 321030
Ion Ratio Lower Upper
79 100
108 73.8 73.5 110.3
77 63.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.31 ng
RT: 8.798 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion: 45 Resp: 540412
Ion Ratio Lower Upper
45 100
77 12.7 2.3 42.3
79 9.4 0.0 36.6





#17

2-Methylphenol

Concen: 38.71 ng

RT: 8.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: BP004006.D

Acq: 19 Nov 2020 16:00

Instrument :

BNA_P

ClientSampleId :

PB133105BS

Tgt Ion:107 Resp: 295679

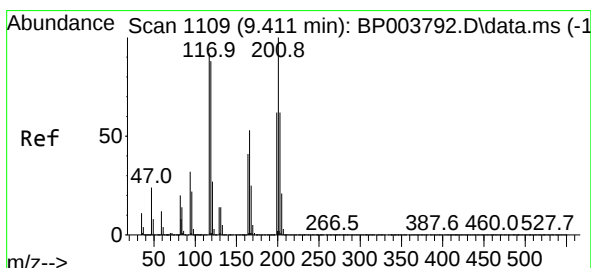
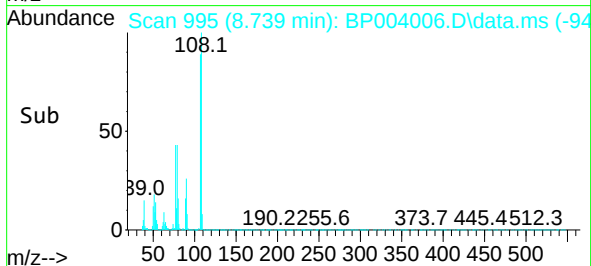
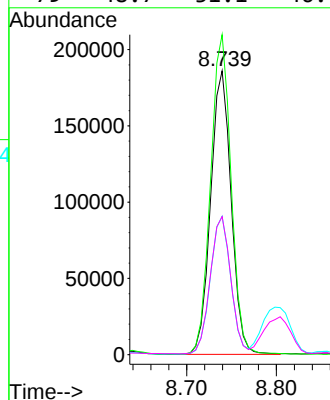
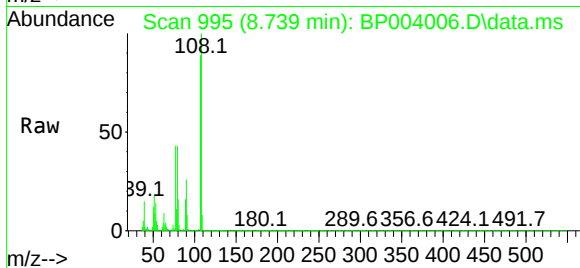
Ion Ratio Lower Upper

107 100

108 112.8 89.6 134.4

77 48.8 31.8 47.6#

79 48.7 31.1 46.7#



#18

Hexachloroethane

Concen: 38.25 ng

RT: 9.381 min Scan# 1104

Delta R.T. -0.012 min

Lab File: BP004006.D

Acq: 19 Nov 2020 16:00

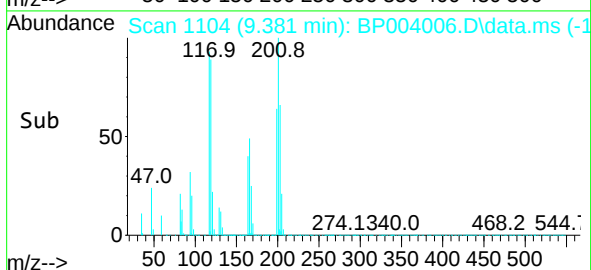
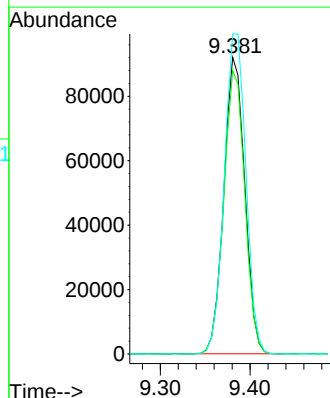
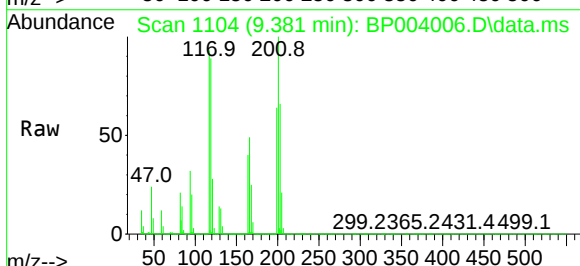
Tgt Ion:117 Resp: 149761

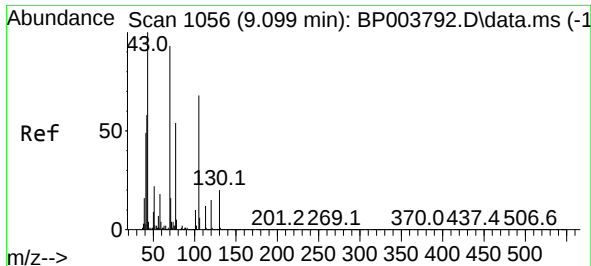
Ion Ratio Lower Upper

117 100

119 95.6 78.8 118.2

201 107.8 92.3 138.5

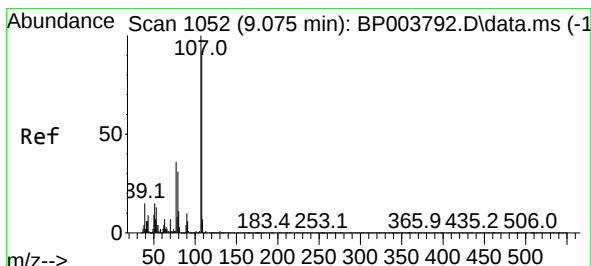
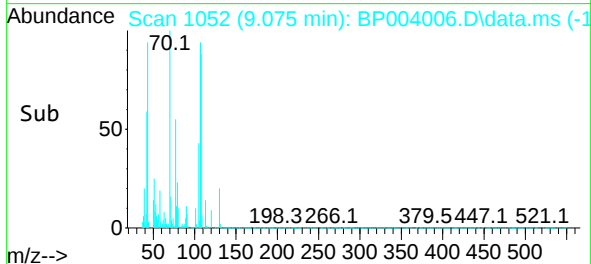
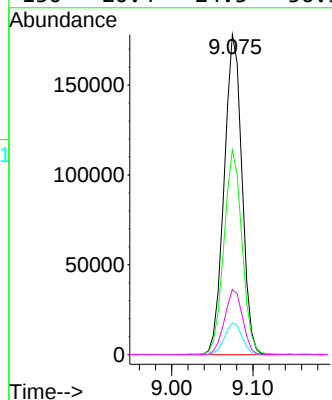
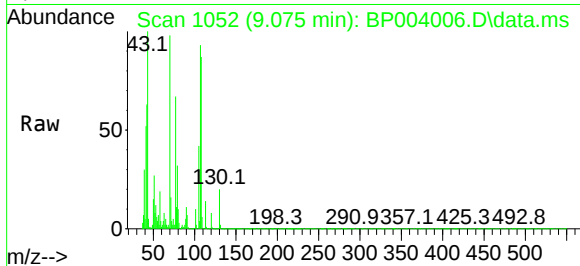




#19
n-Nitroso-di-n-propylamine
Concen: 37.69 ng
RT: 9.075 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

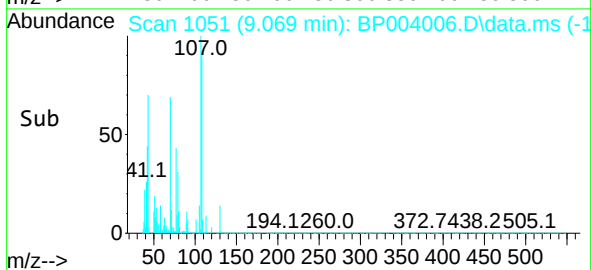
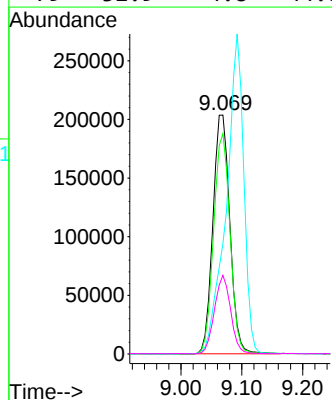
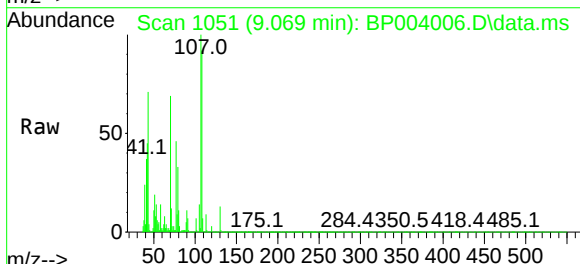
Instrument :
BNA_P
ClientSampleId :
PB133105BS

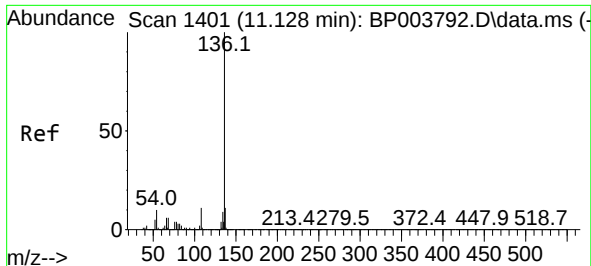
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.0	32.8	49.2#
101	9.9	9.6	14.4
130	20.4	24.3	36.5#



#20
3+4-Methylphenols
Concen: 38.59 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	69.0	109.0
77	46.3	8.5	48.5
79	32.9	4.8	44.8

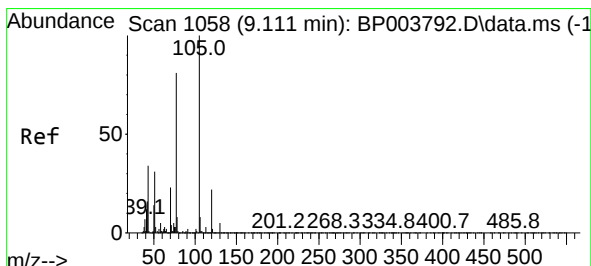
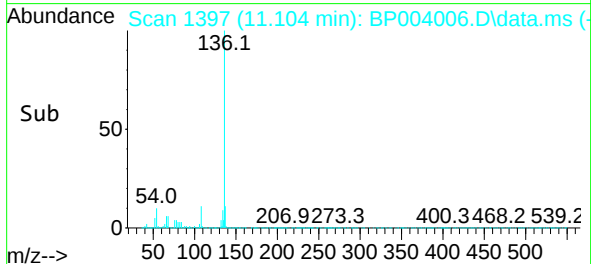
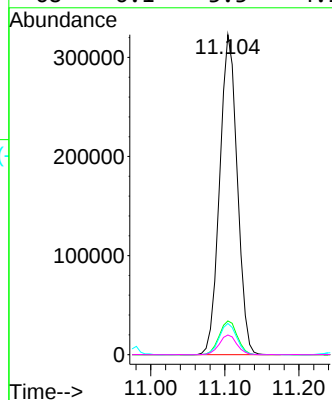
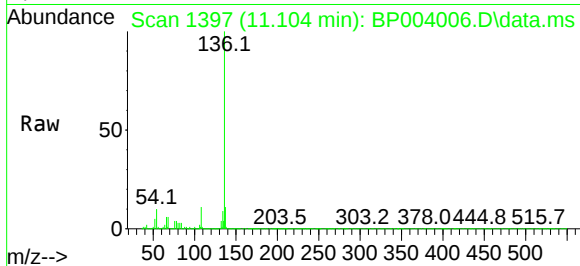




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.104 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

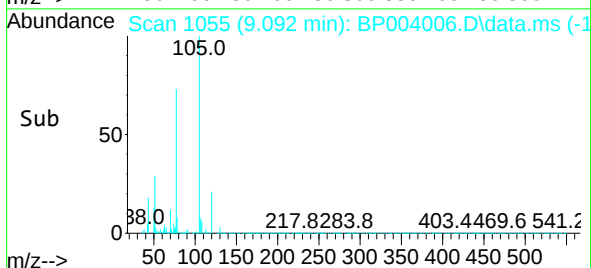
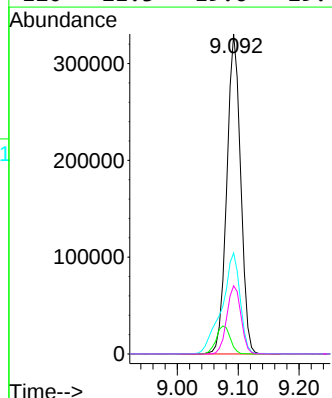
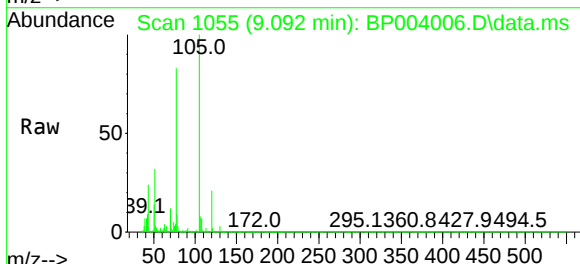
Instrument :
BNA_P
ClientSampleId :
PB133105BS

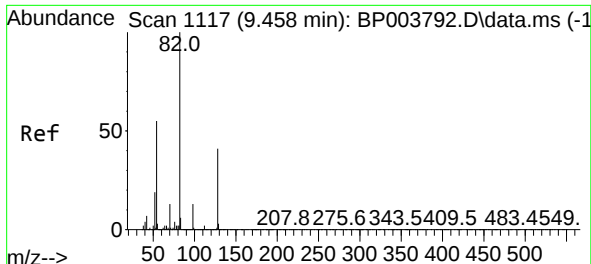
Tgt Ion:136	Resp: 531644
Ion Ratio	Lower Upper
136	100
137	10.6 8.6 13.0
54	9.8 3.6 5.4#
68	6.1 3.3 4.9#



#22
Acetophenone
Concen: 36.61 ng
RT: 9.092 min Scan# 1055
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:105	Resp: 522388
Ion Ratio	Lower Upper
105	100
71	2.2 2.6 3.8#
51	31.6 13.5 20.3#
120	21.3 19.6 29.4

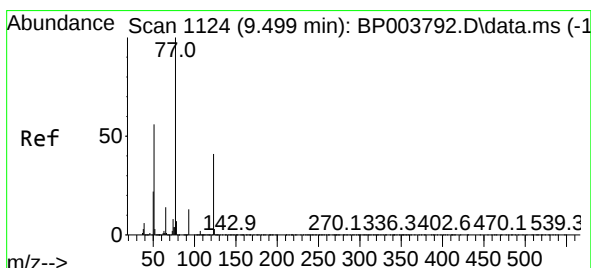
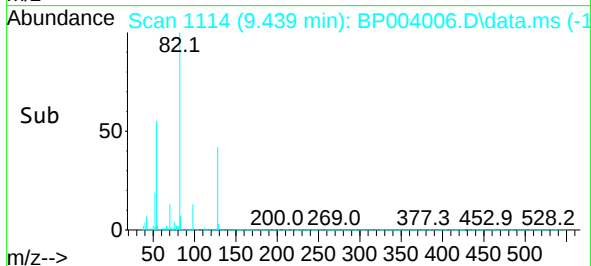
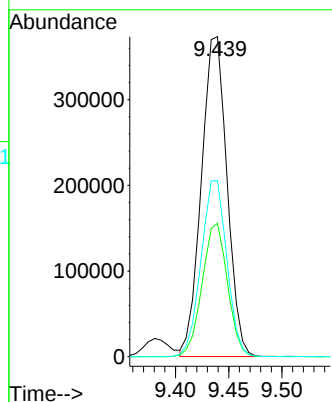
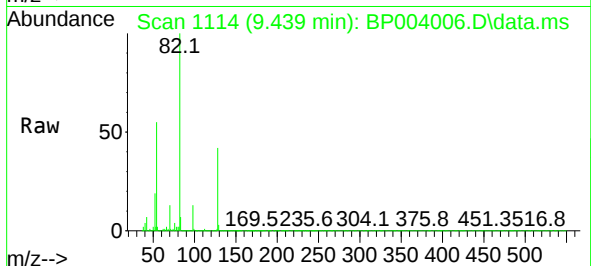




#23
Nitrobenzene-d5
Concen: 57.74 ng
RT: 9.439 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

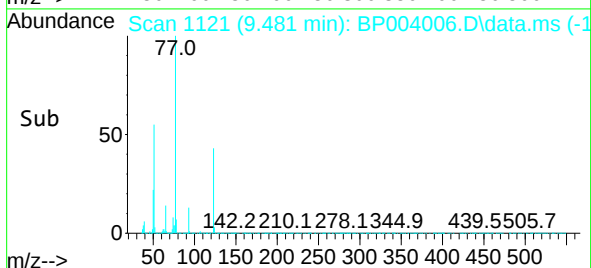
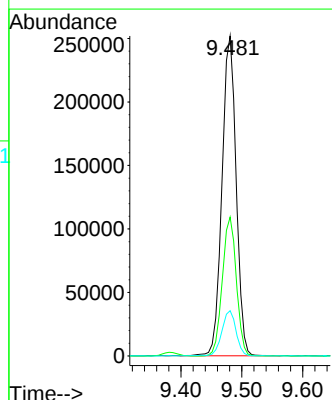
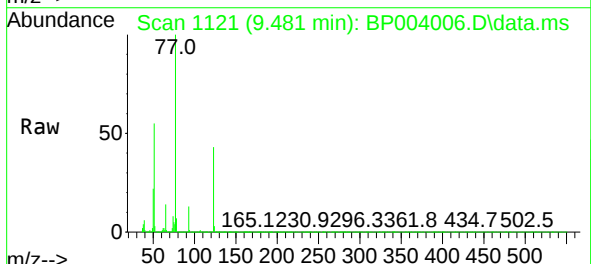
Instrument :
BNA_P
ClientSampleId :
PB133105BS

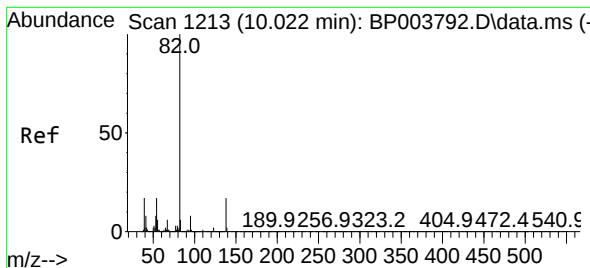
Tgt Ion: 82 Resp: 626777
Ion Ratio Lower Upper
82 100
128 41.7 45.6 68.4#
54 55.1 30.1 45.1#



#24
Nitrobenzene
Concen: 37.67 ng
RT: 9.481 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion: 77 Resp: 406412
Ion Ratio Lower Upper
77 100
123 43.4 48.6 72.8#
65 14.2 10.0 15.0

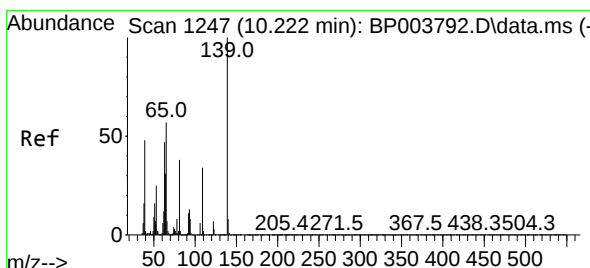
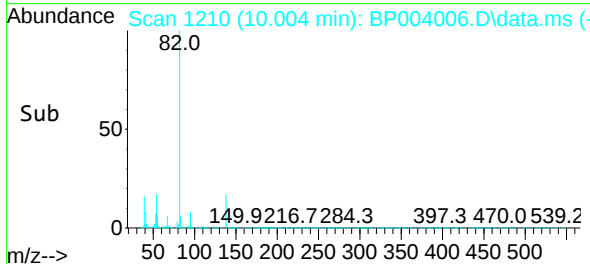
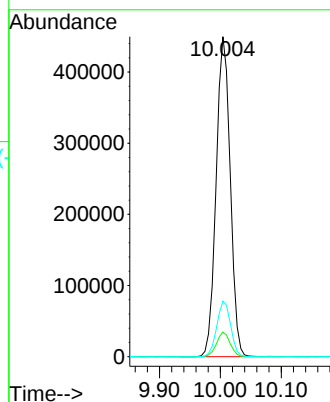
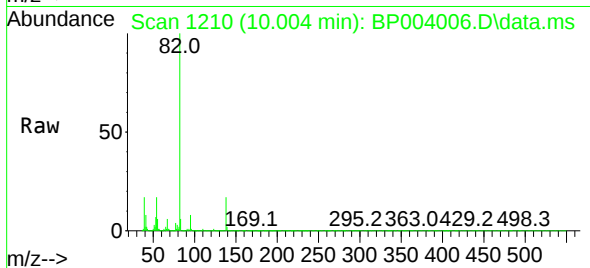




#25
Isophorone
Concen: 39.13 ng
RT: 10.004 min Scan# 1210
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

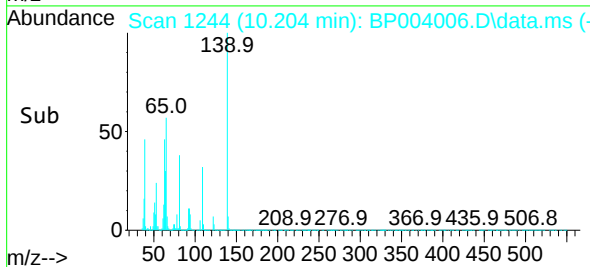
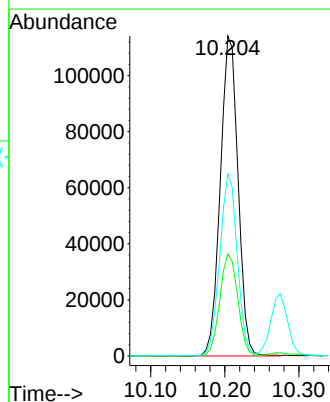
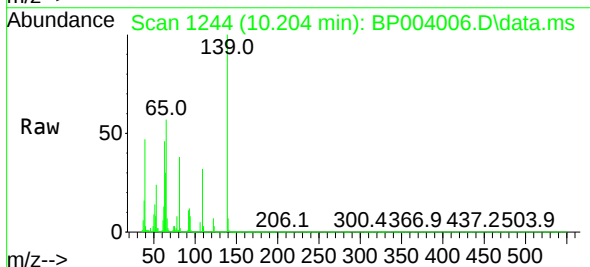
Instrument :
BNA_P
ClientSampleId :
PB133105BS

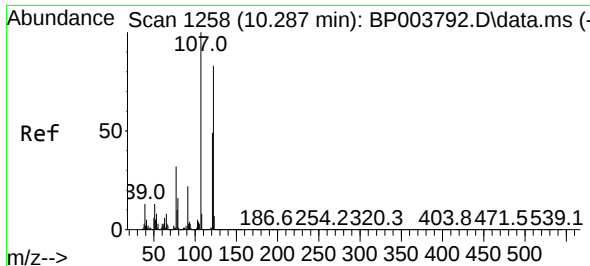
Tgt Ion: 82 Resp: 721458
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 17.4 18.7 28.1#



#26
2-Nitrophenol
Concen: 44.97 ng
RT: 10.204 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:139 Resp: 189443
Ion Ratio Lower Upper
139 100
109 31.9 22.1 33.1
65 56.8 26.5 39.7#

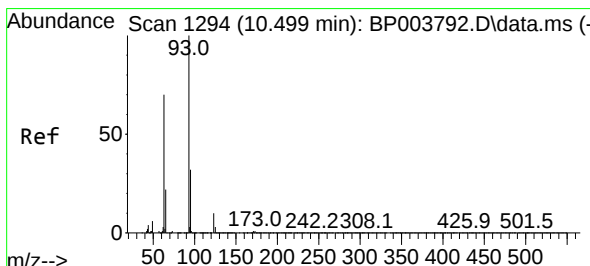
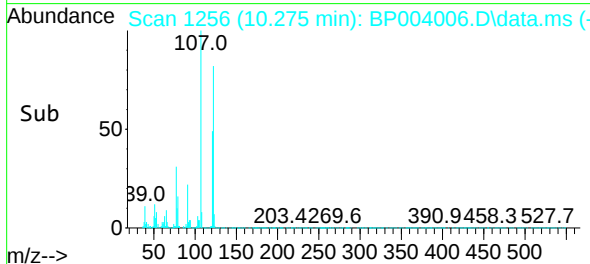
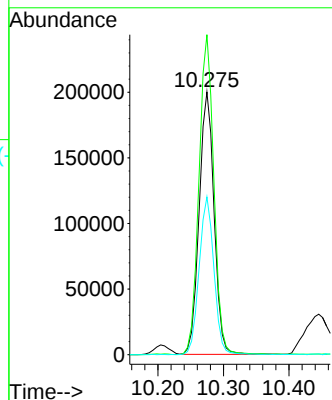
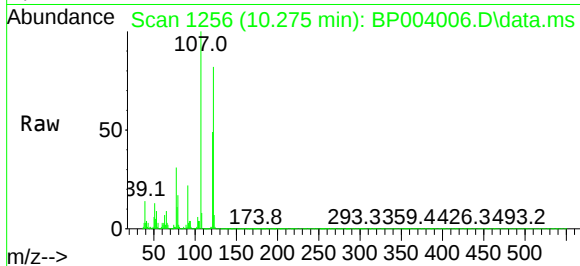




#27
2,4-Dimethylphenol
Concen: 45.14 ng
RT: 10.275 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

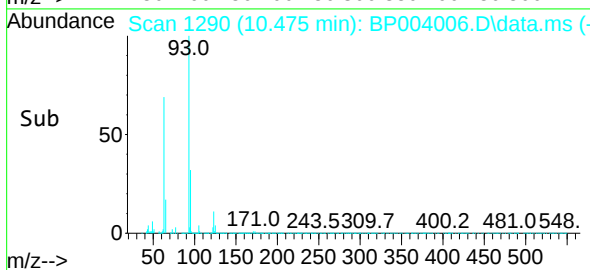
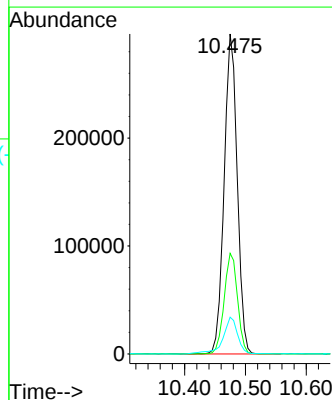
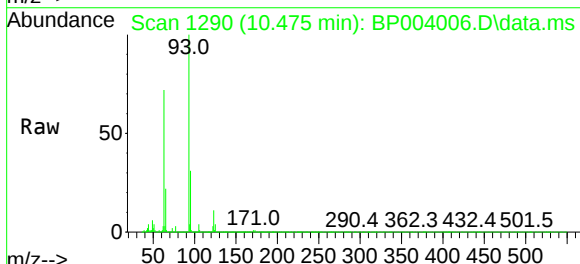
Instrument :
BNA_P
ClientSampleId :
PB133105BS

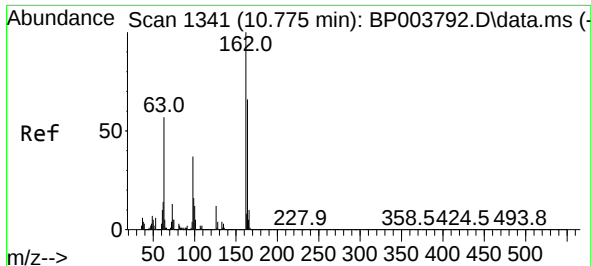
Tgt Ion:122 Resp: 317197
Ion Ratio Lower Upper
122 100
107 121.8 87.3 130.9
121 60.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 34.89 ng
RT: 10.475 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion: 93 Resp: 441445
Ion Ratio Lower Upper
93 100
95 31.4 26.7 40.1
123 11.5 10.5 15.7

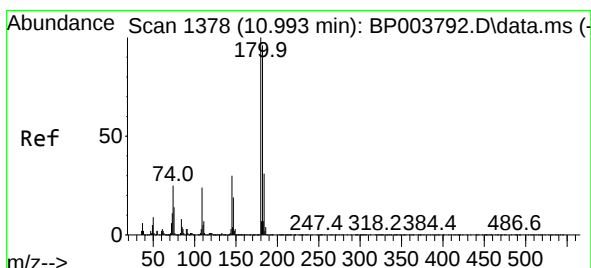
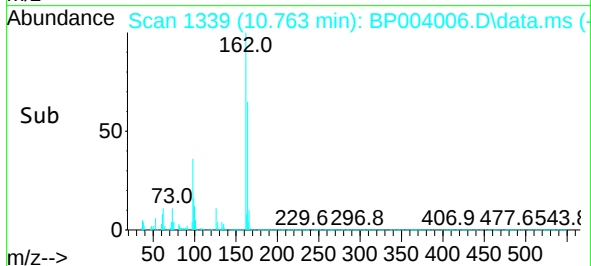
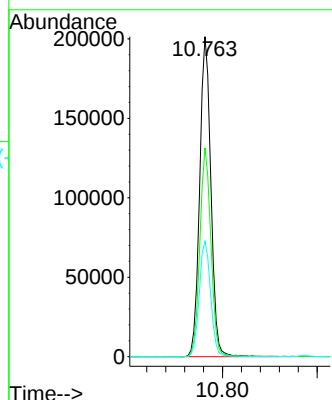
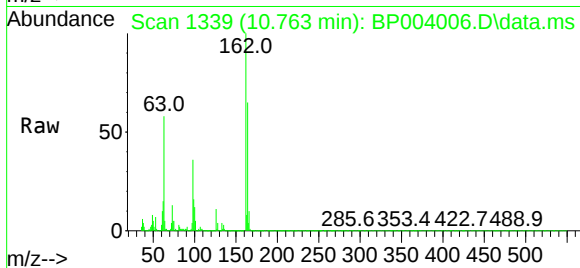




#29
2,4-Dichlorophenol
Concen: 38.90 ng
RT: 10.763 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

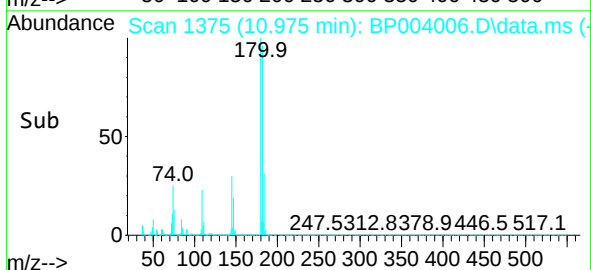
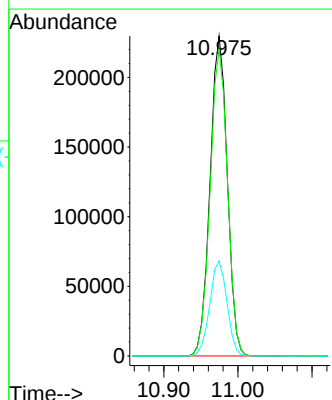
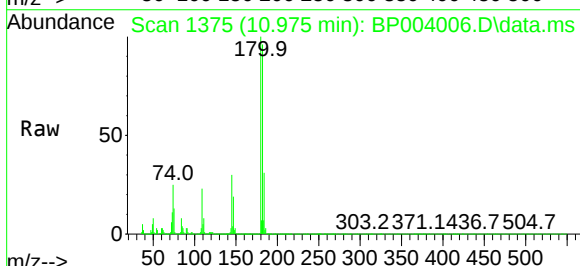
Instrument :
BNA_P
ClientSampleId :
PB133105BS

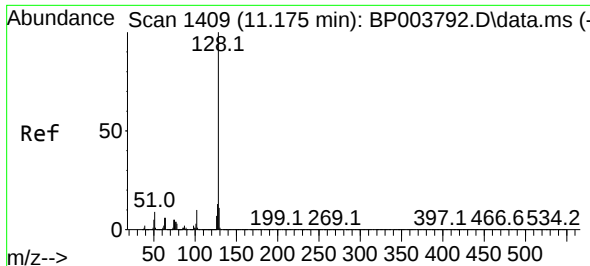
Tgt Ion:162 Resp: 329332
Ion Ratio Lower Upper
162 100
164 65.2 45.8 85.8
98 36.1 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 35.93 ng
RT: 10.975 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:180 Resp: 370662
Ion Ratio Lower Upper
180 100
182 95.7 76.2 114.2
145 29.7 23.8 35.8

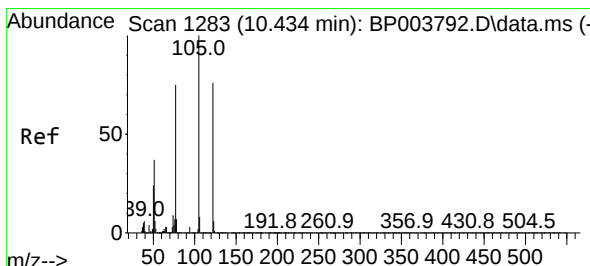
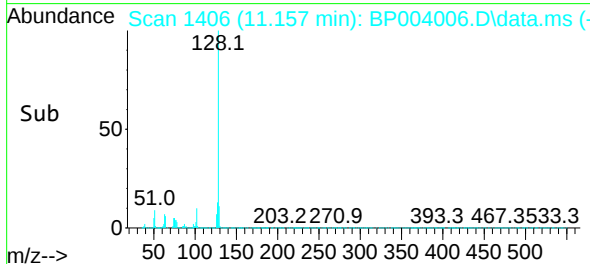
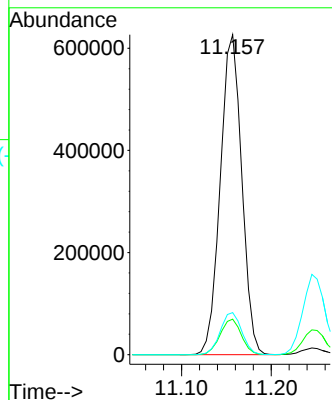
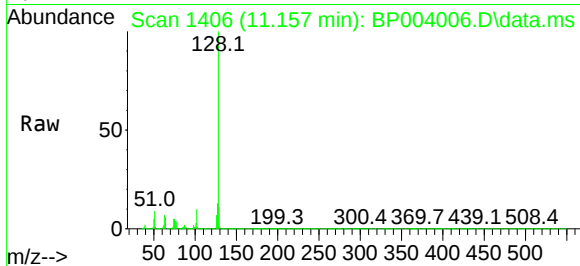




#31
Naphthalene
Concen: 36.43 ng
RT: 11.157 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

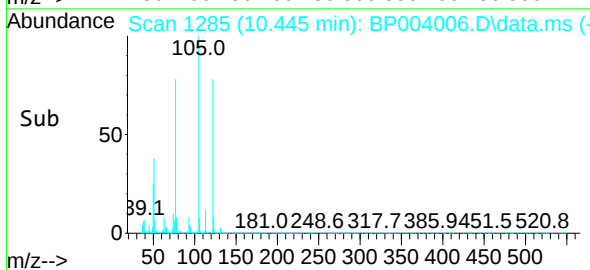
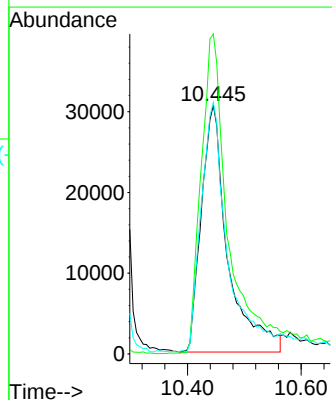
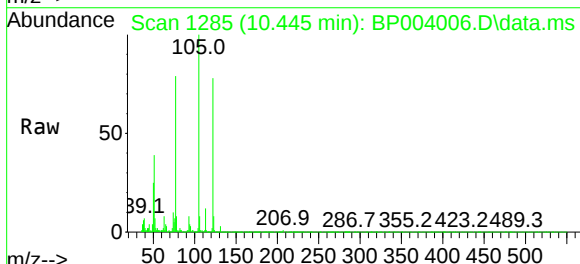
Instrument :
BNA_P
ClientSampleId :
PB133105BS

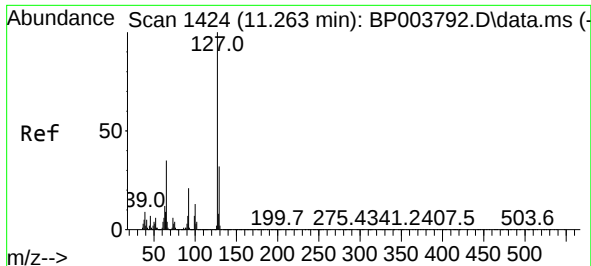
Tgt Ion:128 Resp: 1039268
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 24.93 ng
RT: 10.445 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:122 Resp: 99165
Ion Ratio Lower Upper
122 100
105 128.7 94.1 134.1
77 101.1 50.1 90.1#

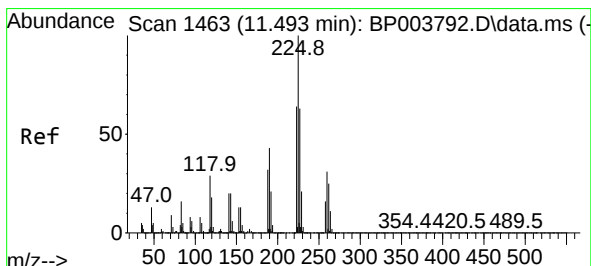
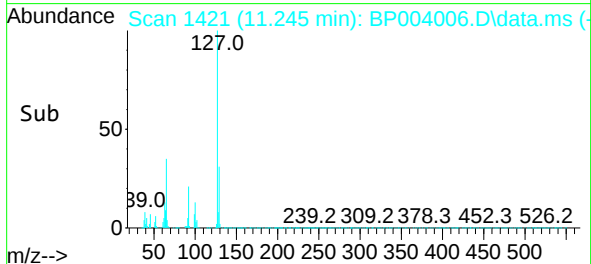
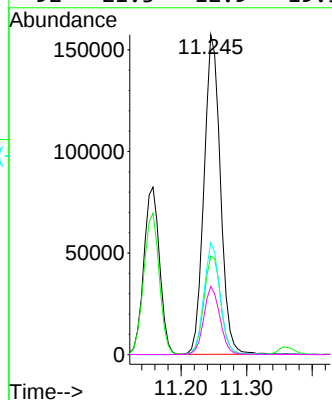
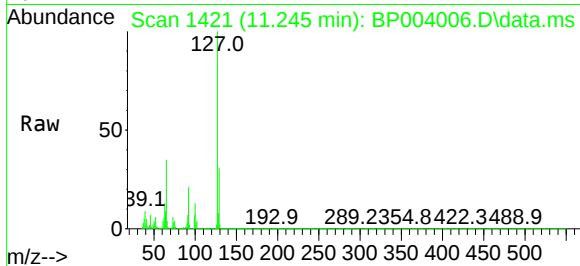




#33
4-Chloroaniline
Concen: 22.58 ng
RT: 11.245 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

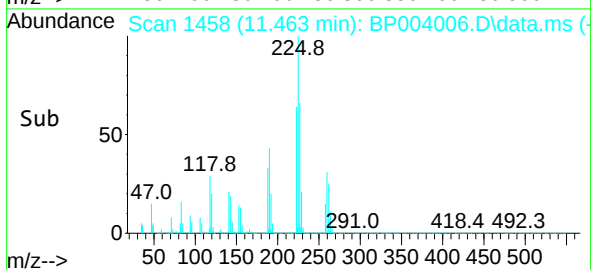
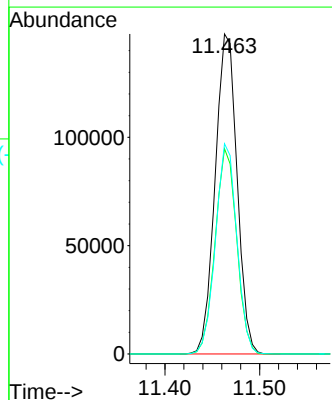
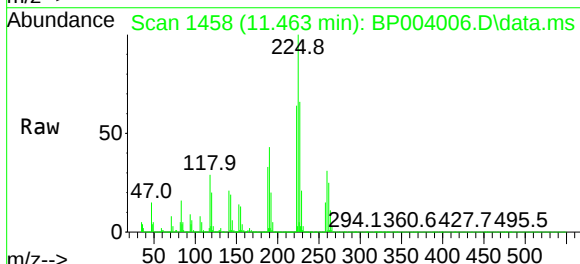
Instrument :
BNA_P
ClientSampleId :
PB133105BS

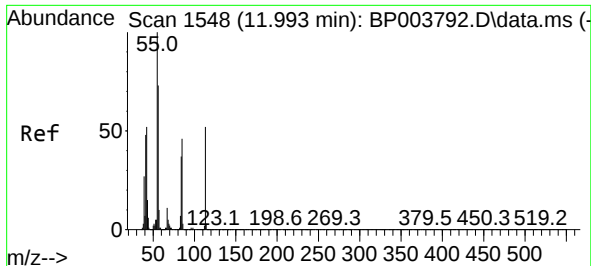
Tgt	Ion:127	Resp:	273814
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.7	38.5
65	35.1	17.3	25.9#
92	21.3	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 35.27 ng
RT: 11.463 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt	Ion:225	Resp:	237322
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.1	75.1
227	65.7	51.4	77.2

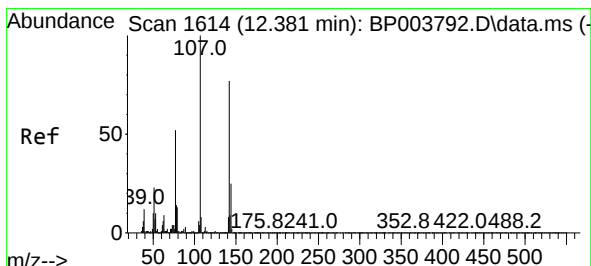
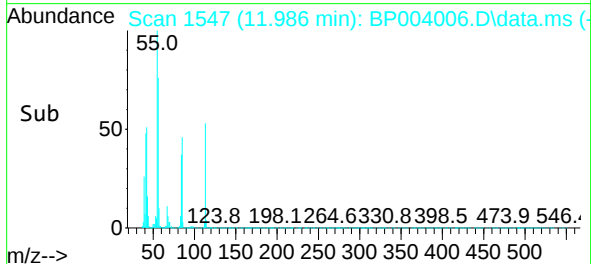
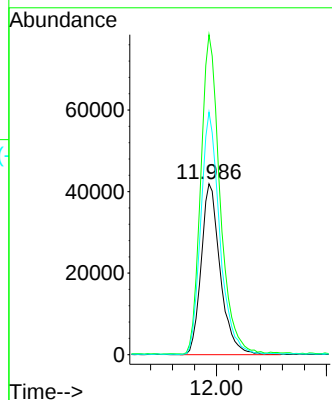
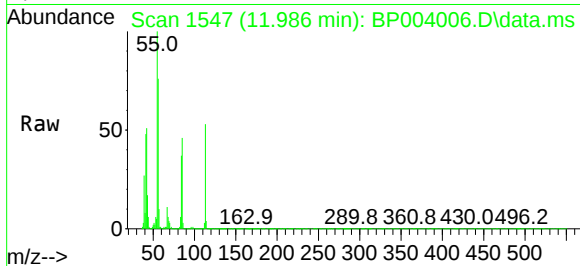




#35
Caprolactam
Concen: 38.44 ng
RT: 11.986 min Scan# 1547
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

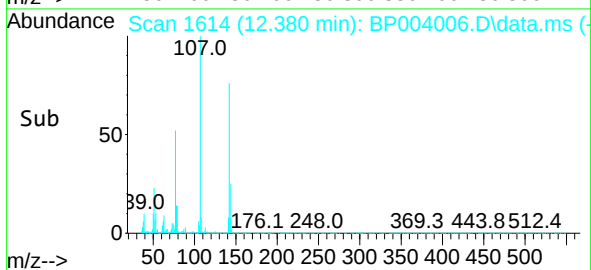
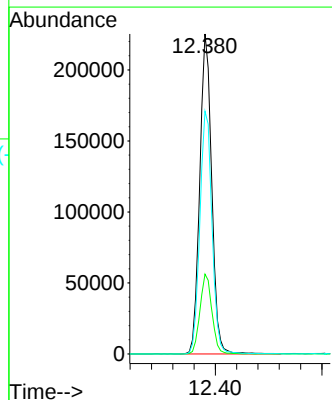
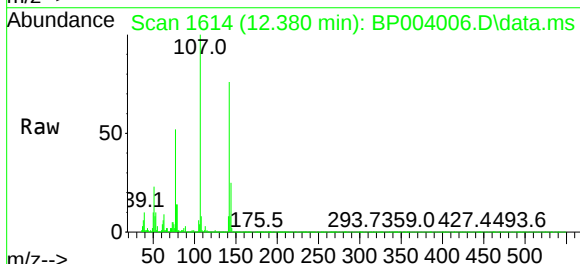
Instrument :
BNA_P
ClientSampleId :
PB133105BS

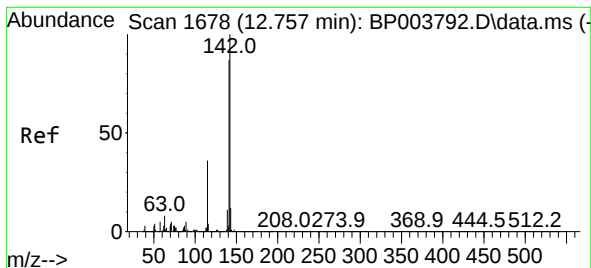
Tgt Ion:113 Resp: 100641
Ion Ratio Lower Upper
113 100
55 187.3 77.3 117.3#
56 141.9 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 38.37 ng
RT: 12.380 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:107 Resp: 350719
Ion Ratio Lower Upper
107 100
144 25.0 22.7 34.1
142 75.9 70.7 106.1

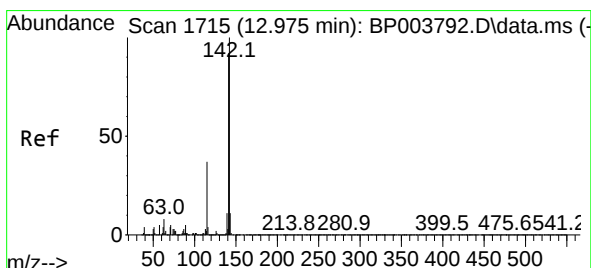
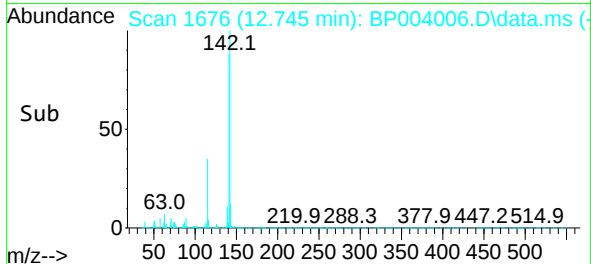
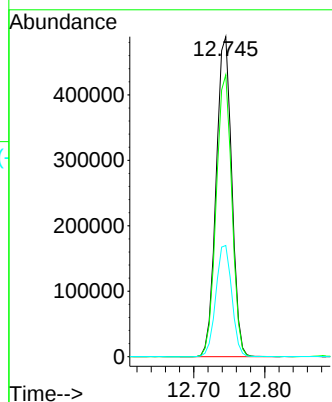
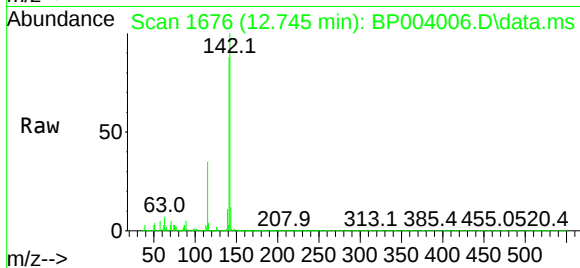




#37
2-Methylnaphthalene
Concen: 36.39 ng
RT: 12.745 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

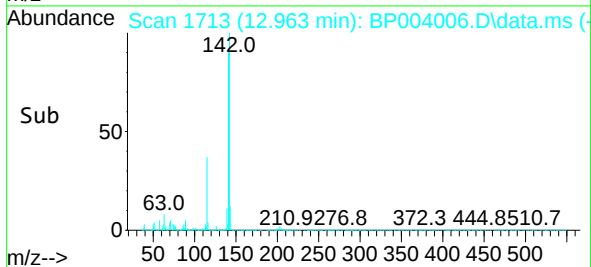
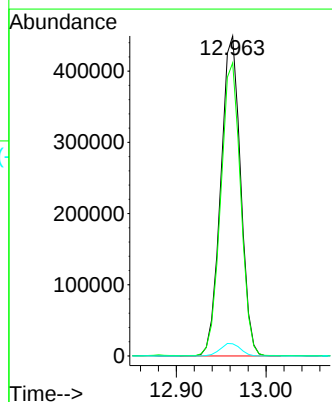
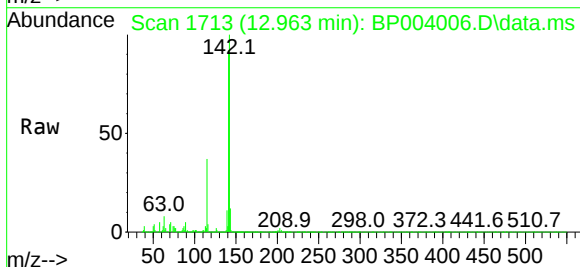
Instrument :
BNA_P
ClientSampleId :
PB133105BS

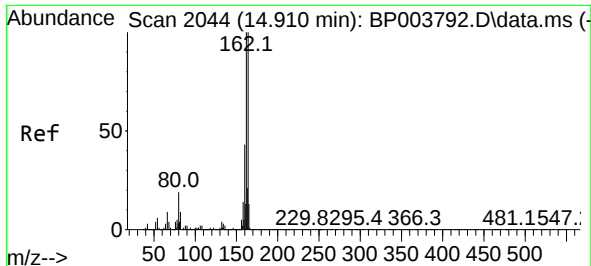
Tgt Ion:142 Resp: 742904
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2
115 34.7 25.8 38.6



#38
1-Methylnaphthalene
Concen: 35.26 ng
RT: 12.963 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:142 Resp: 686591
Ion Ratio Lower Upper
142 100
141 91.6 74.4 111.6
116 3.8 2.9 4.3

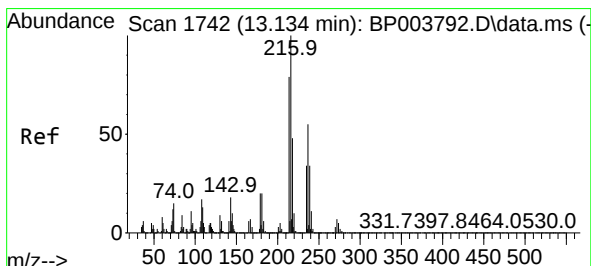
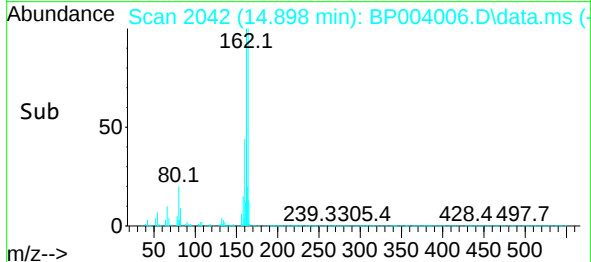
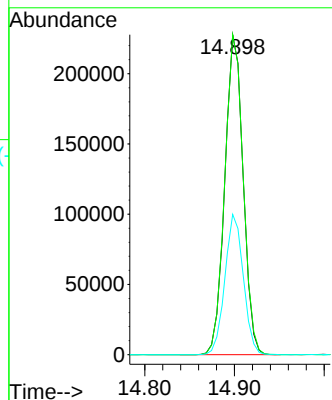
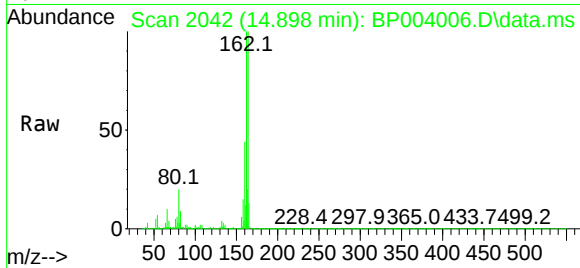




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

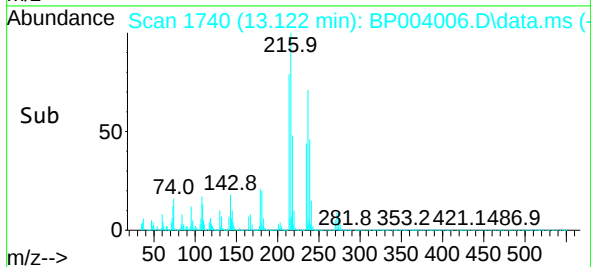
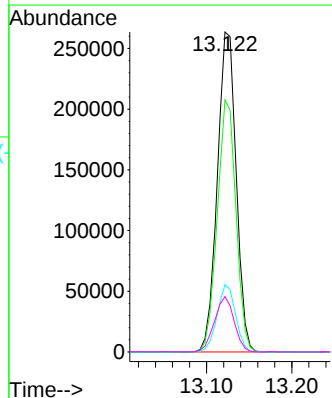
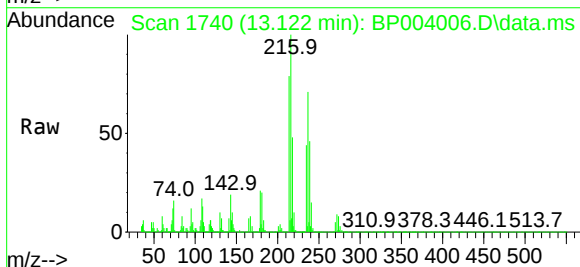
Instrument :
BNA_P
ClientSampleId :
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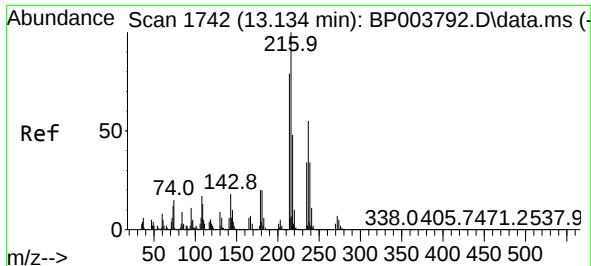
Tgt Ion:164 Resp: 322738
Ion Ratio Lower Upper
164 100
162 100.1 79.4 119.2
160 43.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.93 ng
RT: 13.122 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:216 Resp: 405180
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.6
179 20.6 16.9 25.3
108 18.0 12.6 19.0

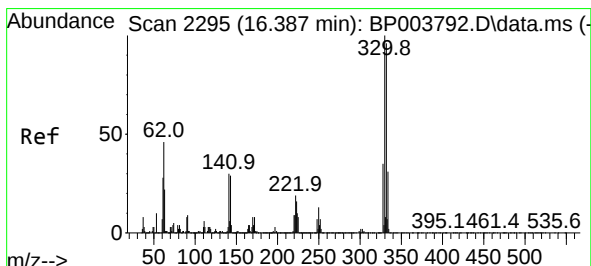
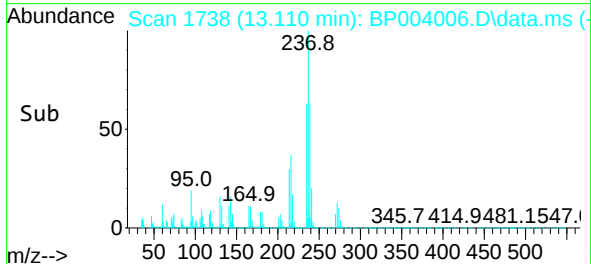
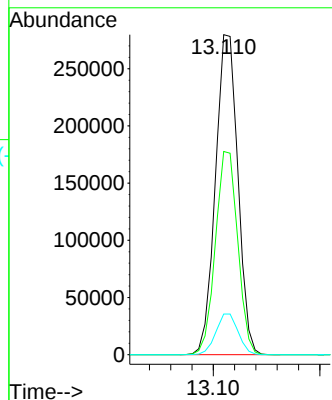
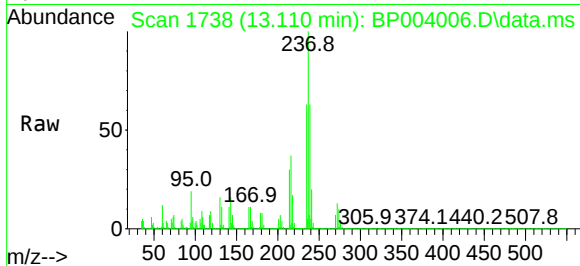




#41
Hexachlorocyclopentadiene
Concen: 75.83 ng
RT: 13.110 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

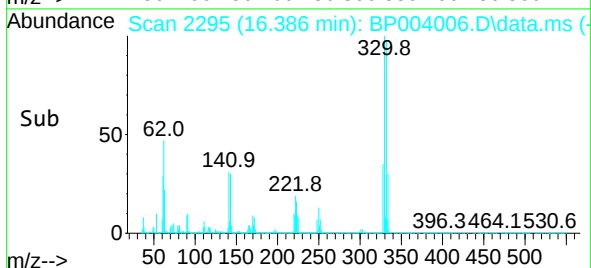
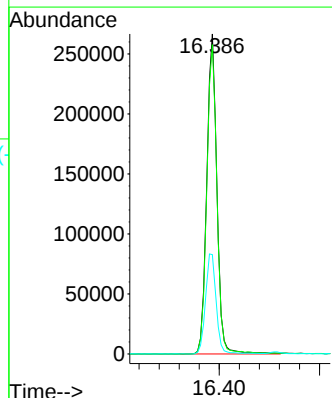
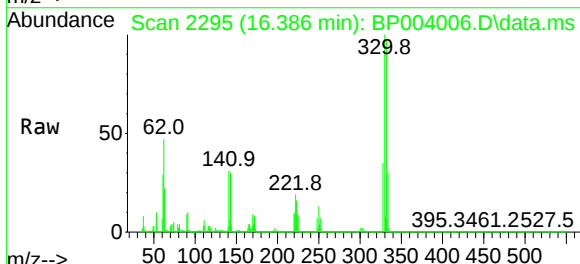
Instrument :
BNA_P
ClientSampleId :
PB133105BS

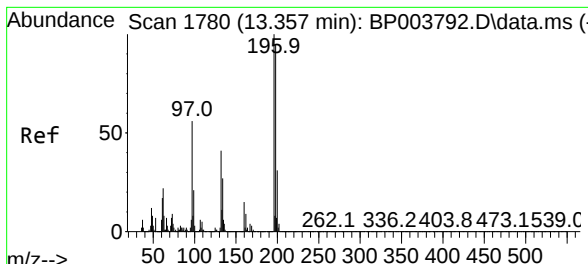
Tgt Ion:237 Resp: 408645
Ion Ratio Lower Upper
237 100
235 63.5 43.2 83.2
272 12.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 92.67 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:330 Resp: 374093
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 32.8 23.4 35.2

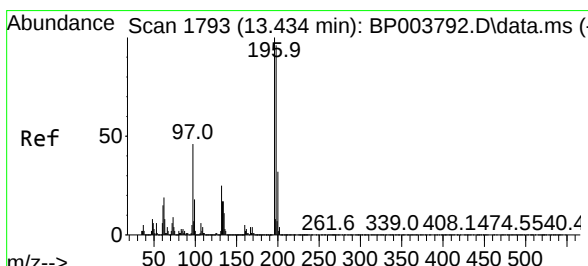
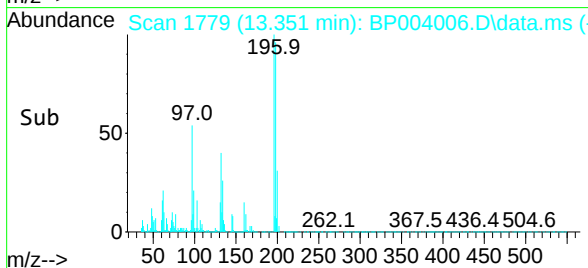
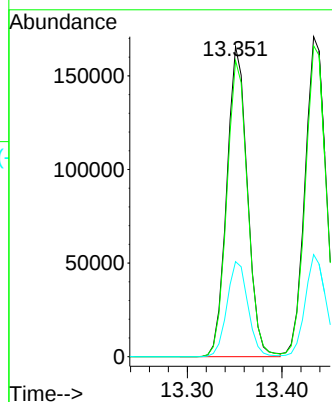
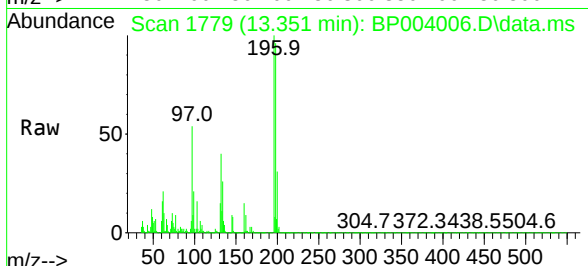




#43
2,4,6-Trichlorophenol
Concen: 37.97 ng
RT: 13.351 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

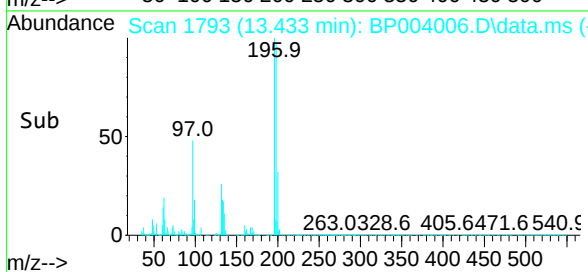
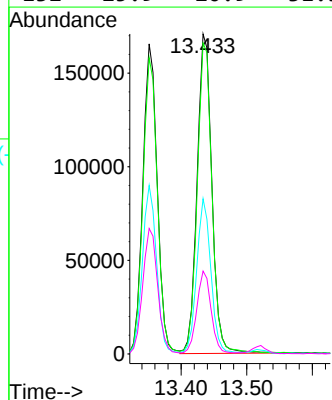
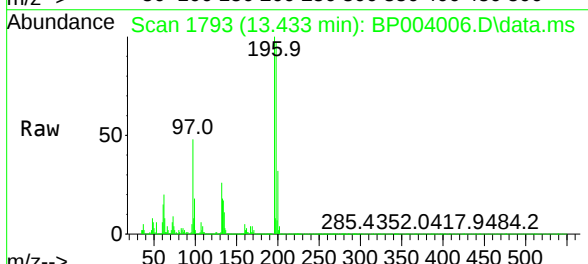
Instrument :
BNA_P
ClientSampleId :
PB133105BS

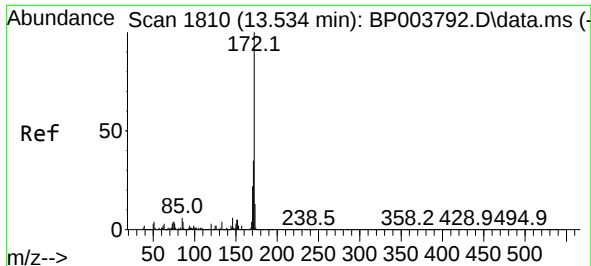
Tgt Ion:196 Resp: 250710
Ion Ratio Lower Upper
196 100
198 95.5 77.0 115.6
200 30.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 38.57 ng
RT: 13.433 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:196 Resp: 268126
Ion Ratio Lower Upper
196 100
198 97.2 77.3 115.9
97 48.5 31.0 46.4#
132 25.9 20.9 31.3

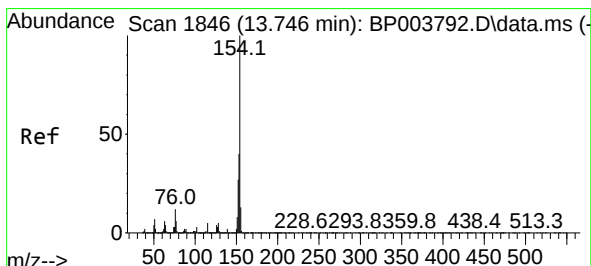
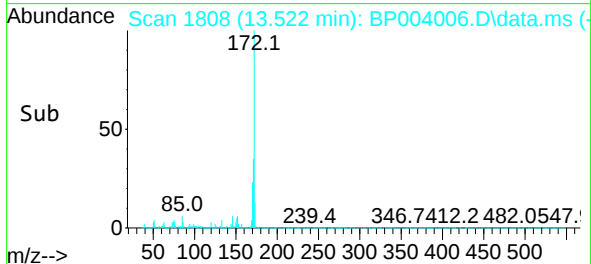
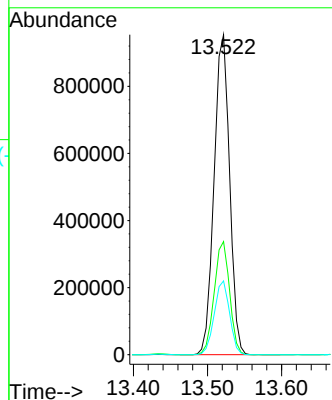
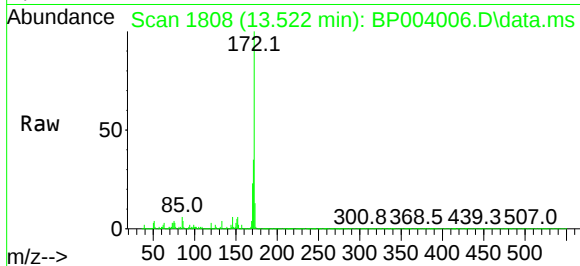




#45
2-Fluorobiphenyl
Concen: 60.03 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

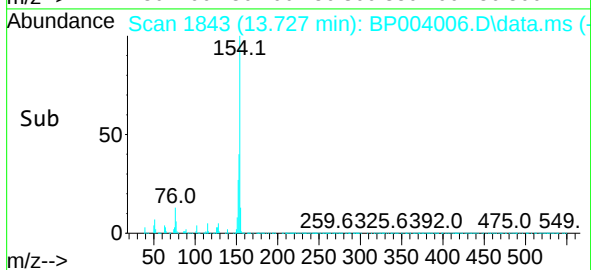
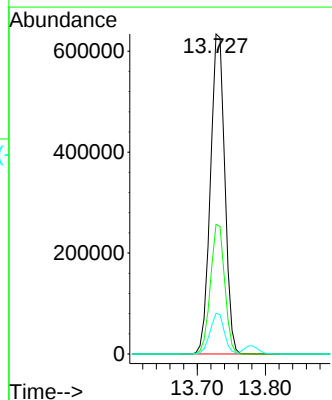
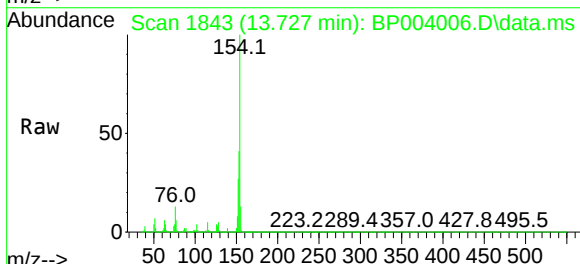
Instrument :
BNA_P
ClientSampleId :
PB133105BS

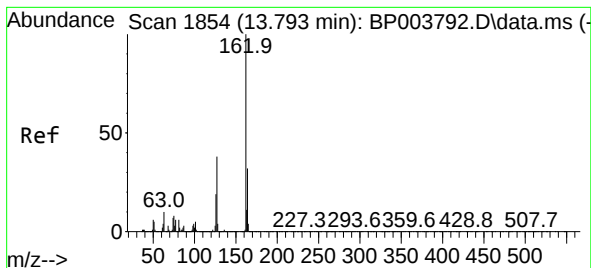
Tgt Ion:172 Resp: 1385718
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 37.10 ng
RT: 13.727 min Scan# 1843
Delta R.T. -0.012 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:154 Resp: 929525
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 12.7 0.0 29.3

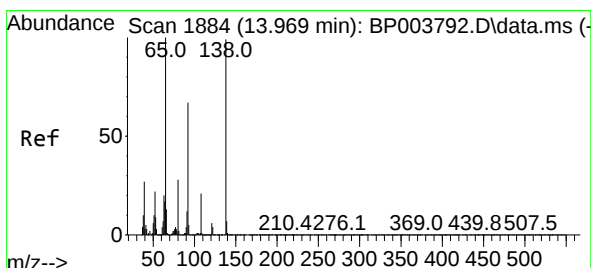
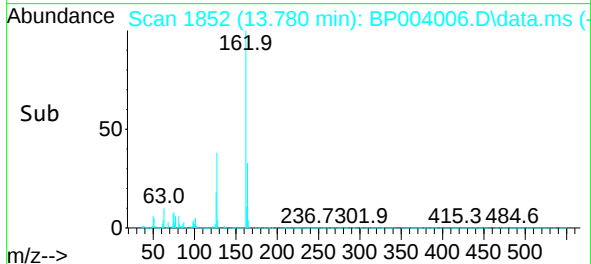
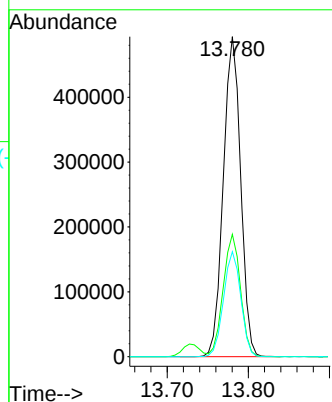
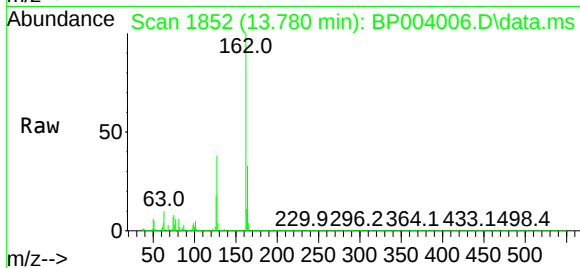




#47
2-Chloronaphthalene
Concen: 35.63 ng
RT: 13.780 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

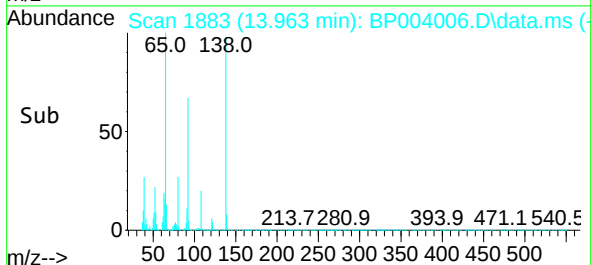
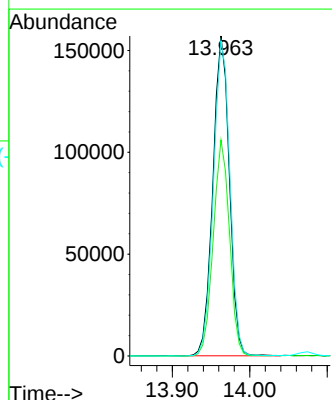
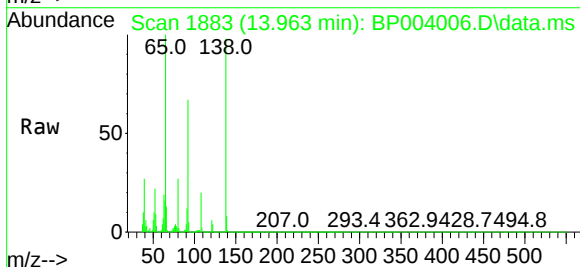
Instrument :
BNA_P
ClientSampleId :
PB133105BS

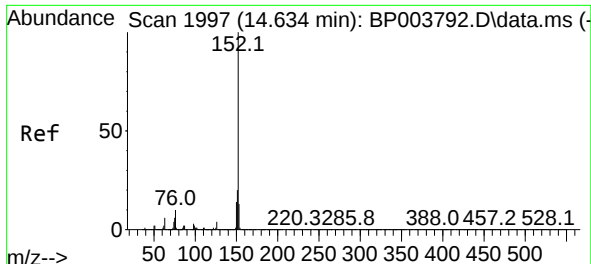
Tgt Ion:162 Resp: 732320
Ion Ratio Lower Upper
162 100
127 38.3 29.9 44.9
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 37.81 ng
RT: 13.963 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion: 65 Resp: 231932
Ion Ratio Lower Upper
65 100
92 67.5 70.6 106.0#
138 98.4 133.6 200.4#





#49

Acenaphthylene

Concen: 36.95 ng

RT: 14.621 min Scan# 1995

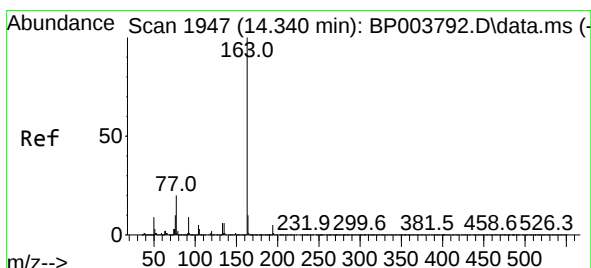
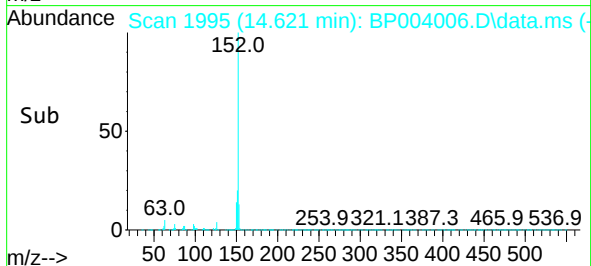
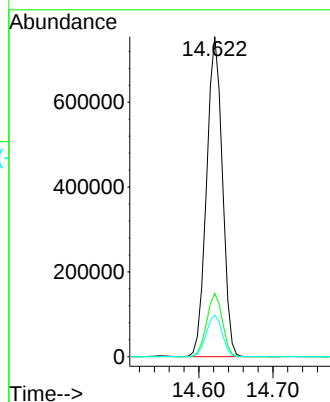
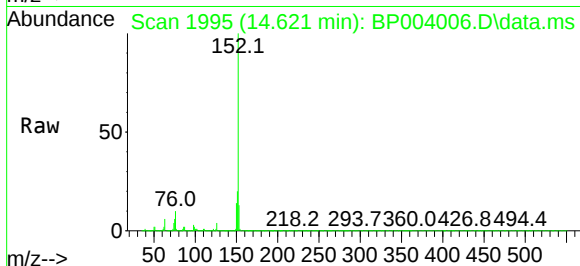
Delta R.T. -0.006 min

Lab File: BP004006.D

Acq: 19 Nov 2020 16:00

Tgt Ion:152 Resp: 1115465

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.0	10.5	15.7



#50

Dimethylphthalate

Concen: 35.54 ng

RT: 14.327 min Scan# 1945

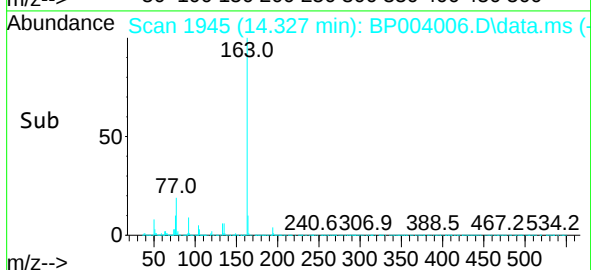
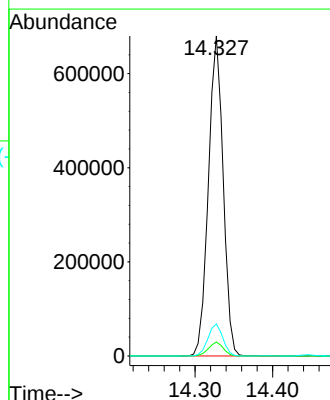
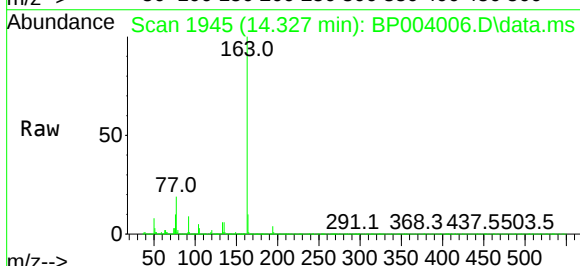
Delta R.T. -0.006 min

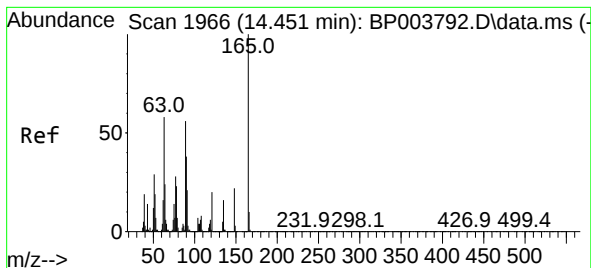
Lab File: BP004006.D

Acq: 19 Nov 2020 16:00

Tgt Ion:163 Resp: 896450

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.0	8.2	12.2

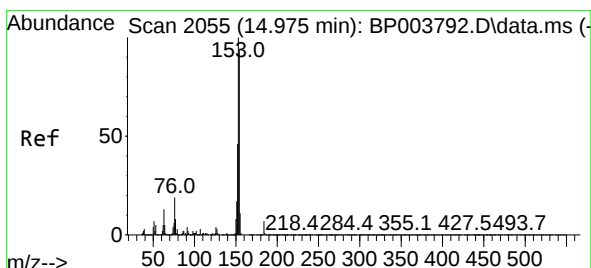
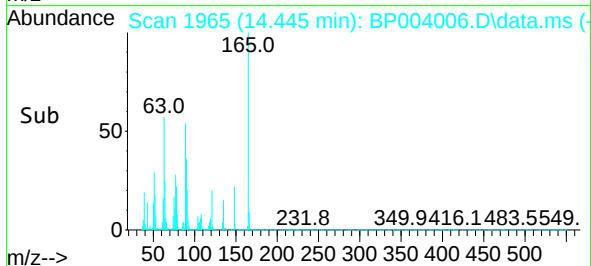
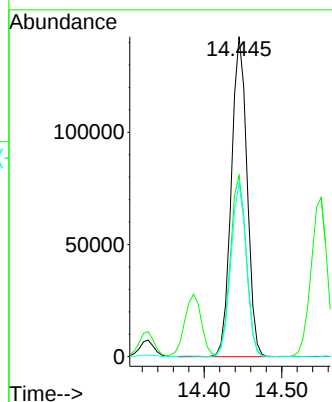
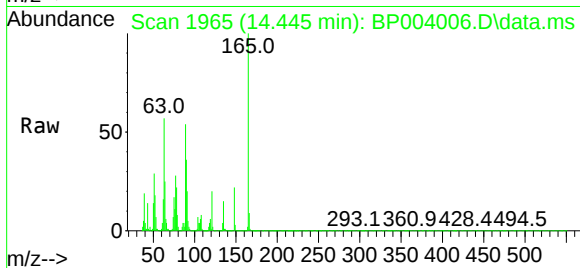




#51
2,6-Dinitrotoluene
Concen: 38.88 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

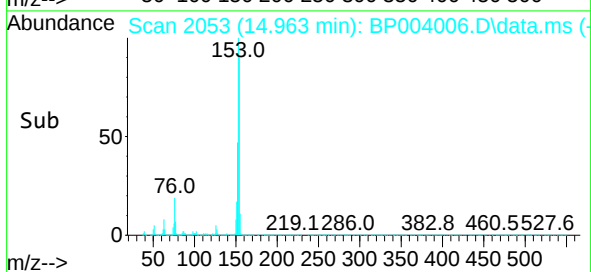
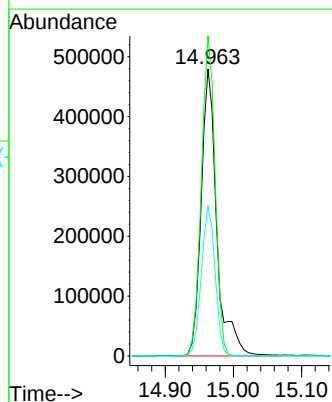
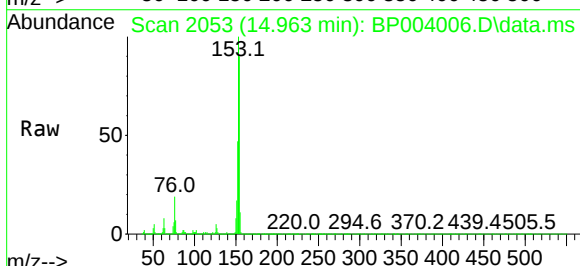
Instrument :
BNA_P
ClientSampleId :
PB133105BS

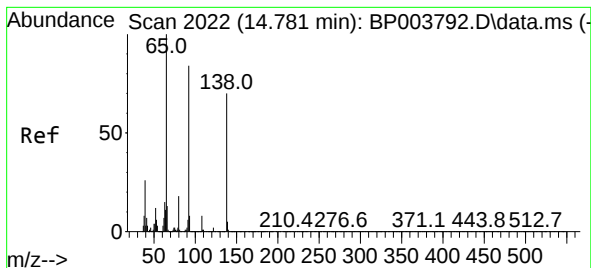
Tgt Ion:165 Resp: 201263
Ion Ratio Lower Upper
165 100
63 56.7 27.8 41.6#
89 54.2 34.6 52.0#



#52
Acenaphthene
Concen: 38.15 ng
RT: 14.963 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:154 Resp: 767128
Ion Ratio Lower Upper
154 100
153 111.5 91.0 136.6
152 52.1 43.0 64.6

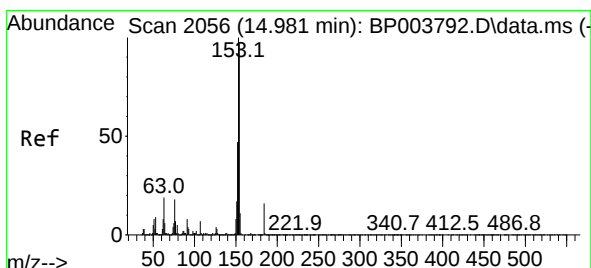
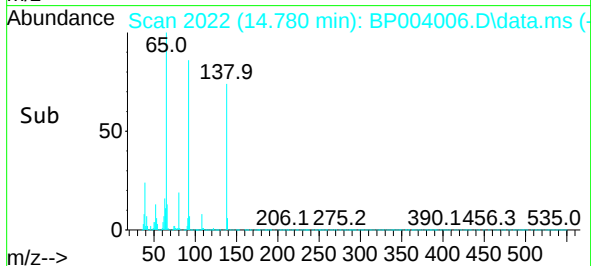
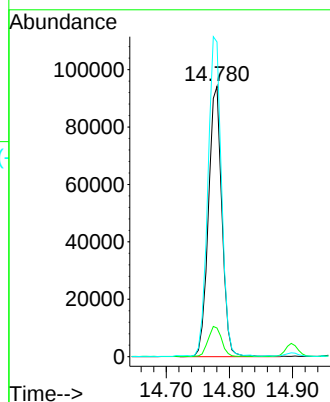
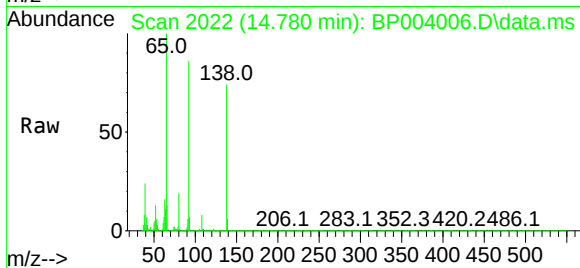




#53
3-Nitroaniline
Concen: 24.28 ng
RT: 14.780 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

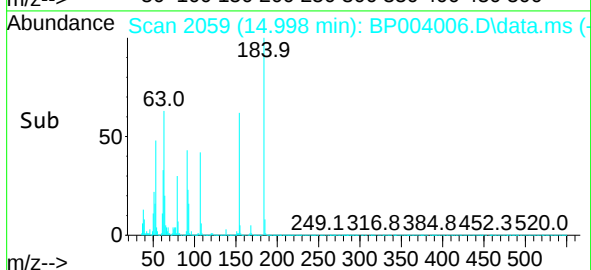
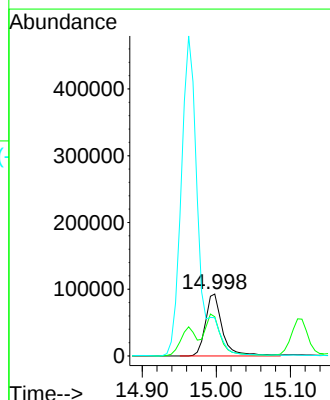
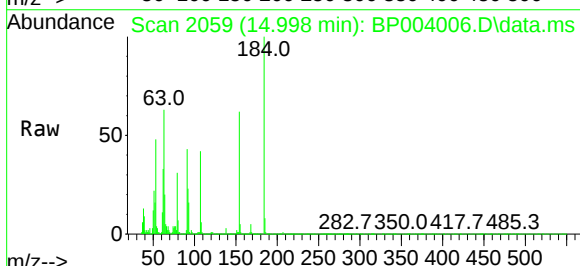
Instrument :
BNA_P
ClientSampleId :
PB133105BS

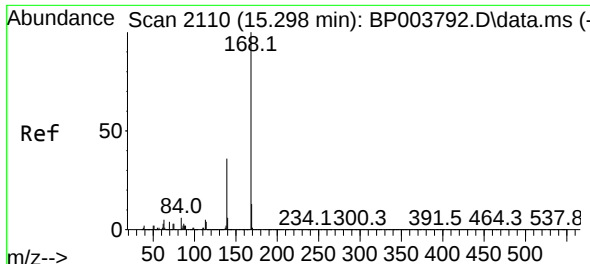
Tgt Ion:138 Resp: 139133
Ion Ratio Lower Upper
138 100
108 10.6 7.5 11.3
92 116.5 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 58.15 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:184 Resp: 148003
Ion Ratio Lower Upper
184 100
63 63.3 32.3 48.5#
154 61.6 49.1 73.7

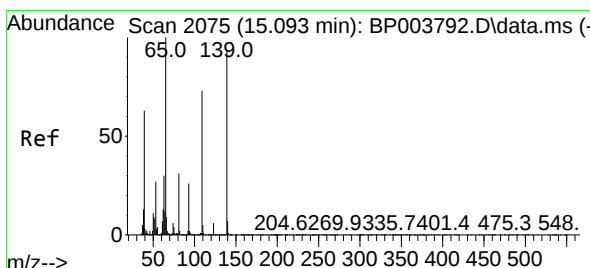
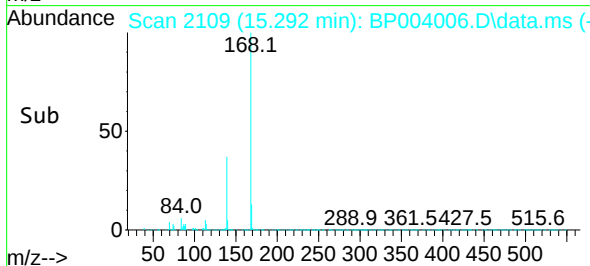
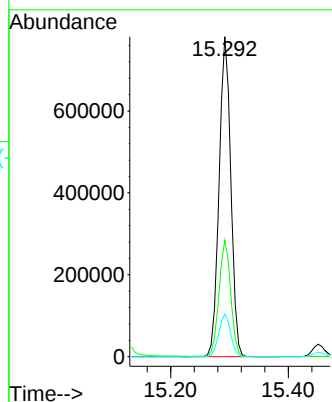
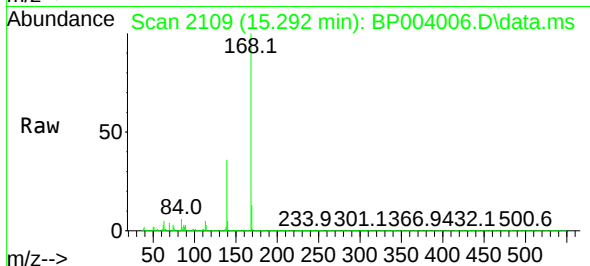




#55
Dibenzenofuran
Concen: 36.12 ng
RT: 15.292 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

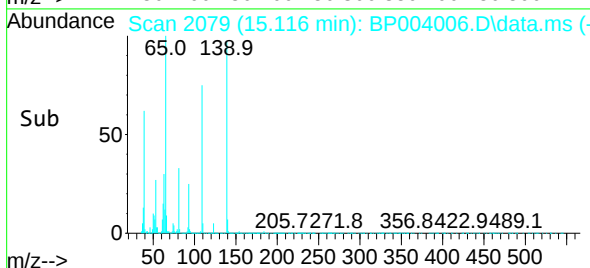
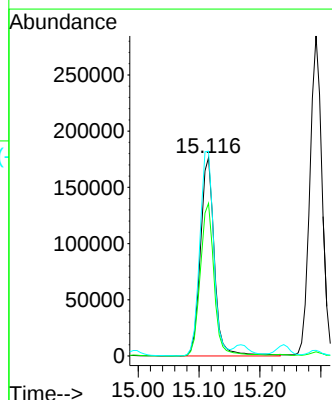
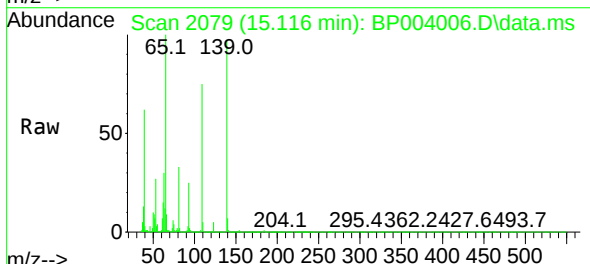
Instrument :
BNA_P
ClientSampleId :
PB133105BS

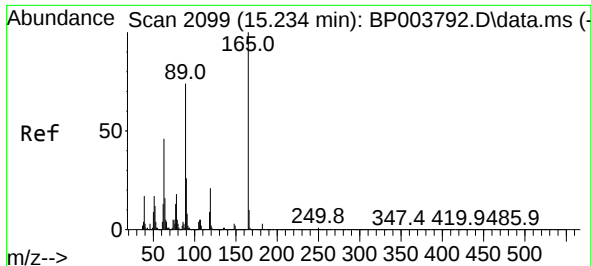
Tgt Ion:168 Resp: 1079070
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 68.13 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:139 Resp: 281359
Ion Ratio Lower Upper
139 100
109 77.0 44.6 84.6
65 103.3 41.6 81.6#

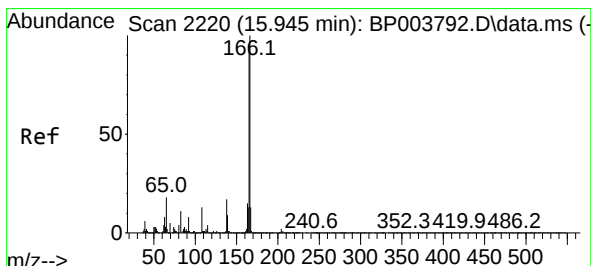
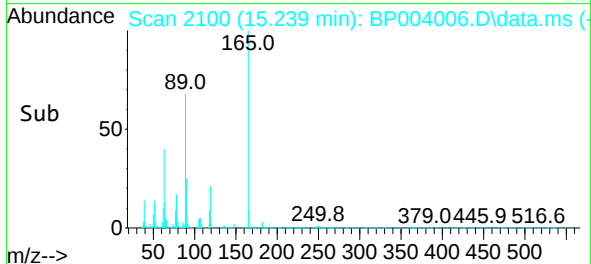
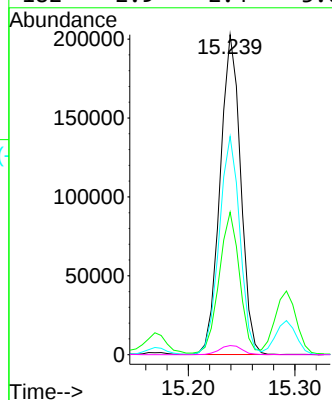
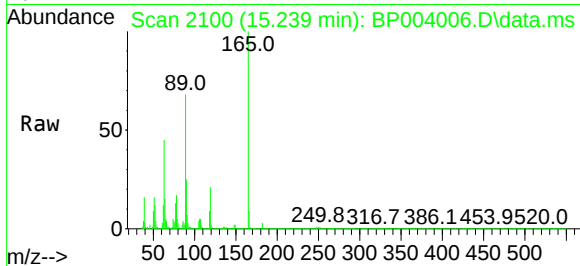




#57
2,4-Dinitrotoluene
Concen: 39.04 ng
RT: 15.239 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

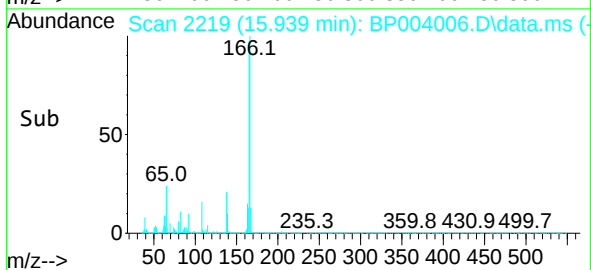
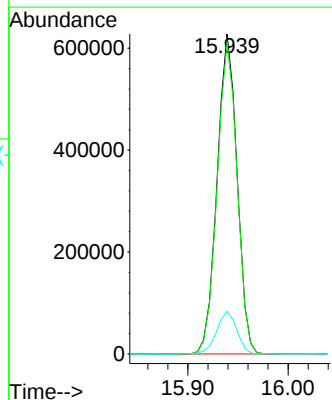
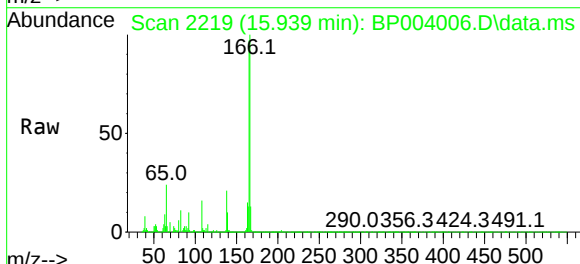
Instrument :
BNA_P
ClientSampleId :
PB133105BS

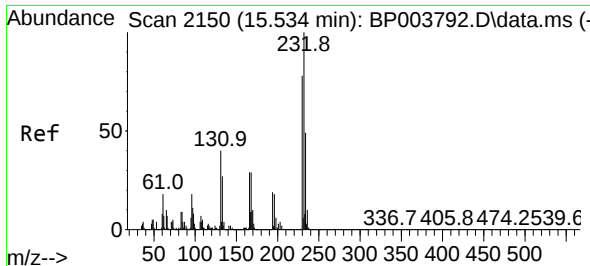
Tgt Ion:	165	Resp:	271298
Ion Ratio	Lower	Upper	
165	100		
63	44.6	20.6	31.0#
89	68.2	42.6	63.8#
182	2.9	2.4	3.6



#58
Fluorene
Concen: 36.17 ng
RT: 15.939 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:	166	Resp:	865163
Ion Ratio	Lower	Upper	
166	100		
165	97.0	77.8	116.8
167	13.3	11.0	16.4

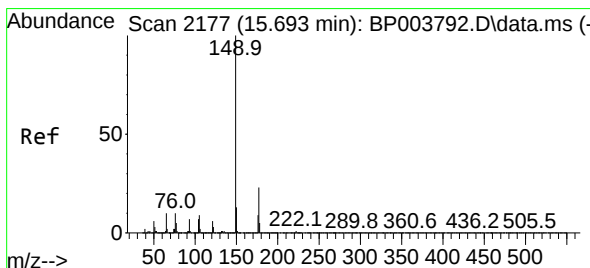
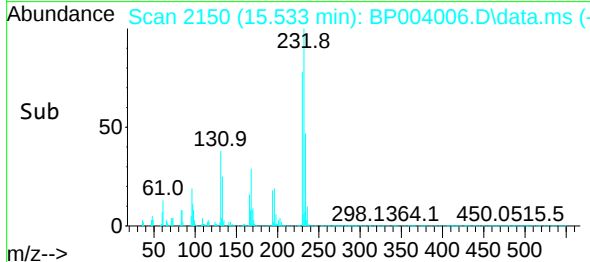
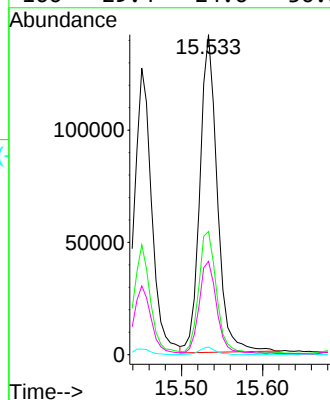
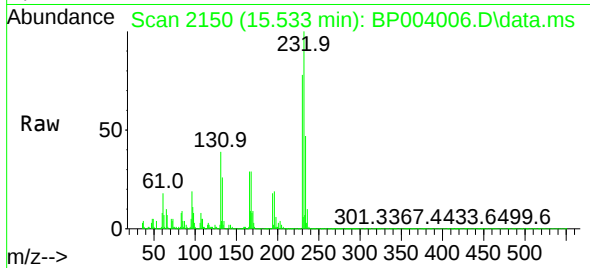




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.68 ng
RT: 15.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

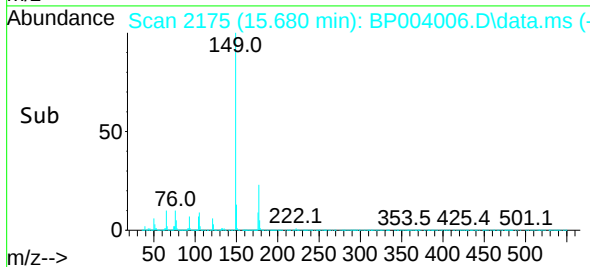
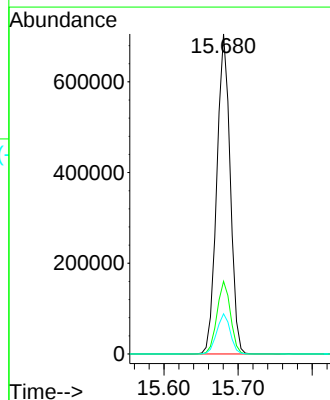
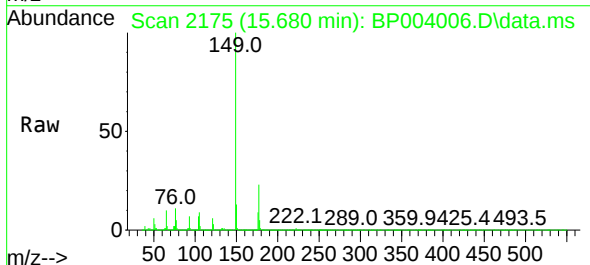
Instrument :
BNA_P
ClientSampleId :
PB133105BS

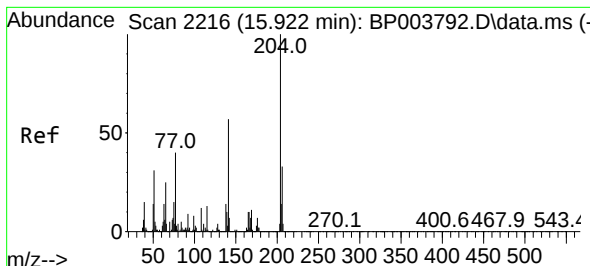
Tgt Ion:	232	Resp:	211059
Ion Ratio	Lower	Upper	
232	100		
131	39.3	34.1	51.1
130	2.3	1.8	2.8
166	29.4	24.6	36.8



#60
Diethylphthalate
Concen: 35.73 ng
RT: 15.680 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:	149	Resp:	882656
Ion Ratio	Lower	Upper	
149	100		
177	22.7	18.0	27.0
150	12.6	10.0	15.0

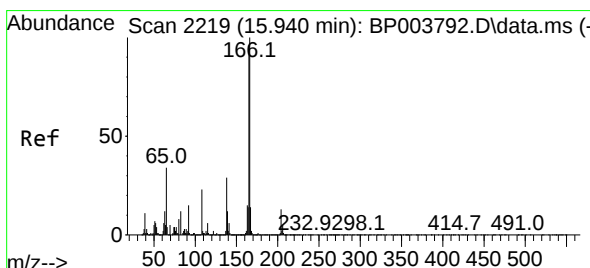
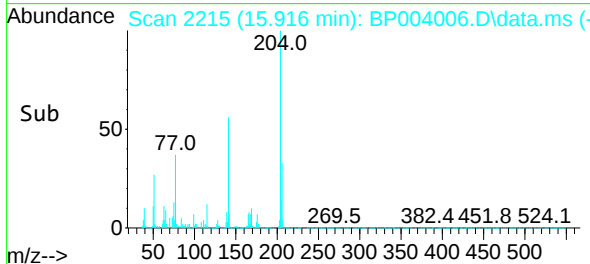
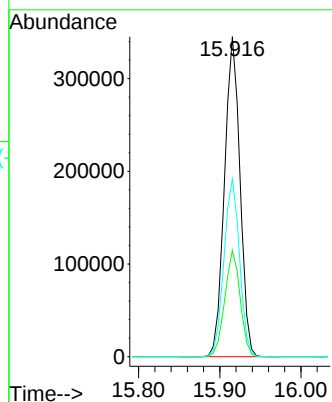
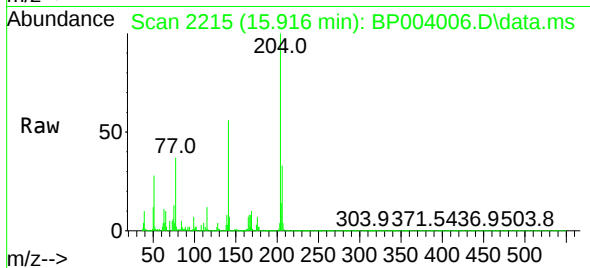




#61
4-Chlorophenyl-phenylether
Concen: 35.13 ng
RT: 15.916 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

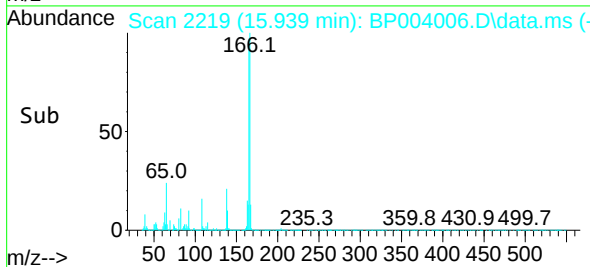
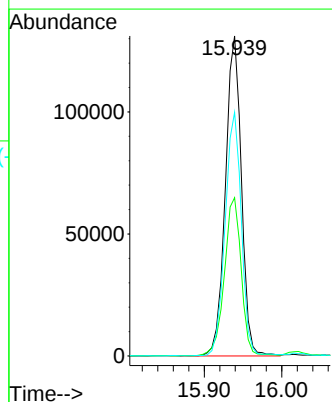
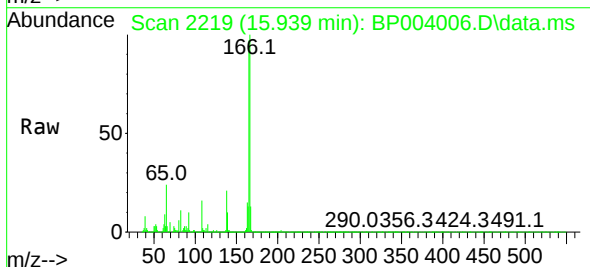
Instrument :
BNA_P
ClientSampleId :
PB133105BS

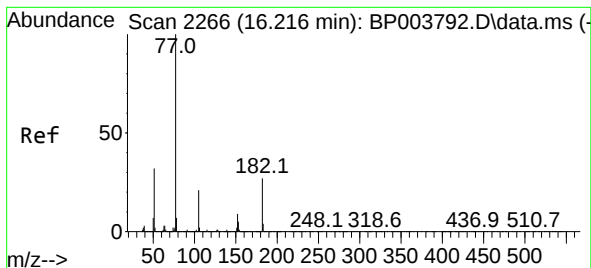
Tgt Ion:204 Resp: 459262
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 55.5 46.5 69.7



#62
4-Nitroaniline
Concen: 31.57 ng
RT: 15.939 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

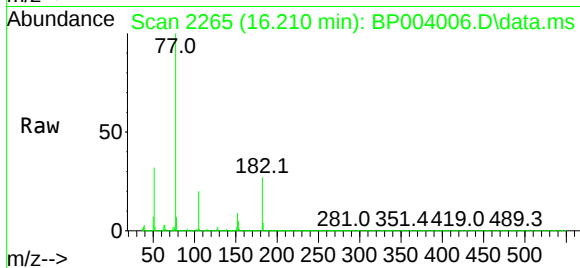
Tgt Ion:138 Resp: 188605
Ion Ratio Lower Upper
138 100
92 49.5 20.7 60.7
108 76.1 47.8 87.8



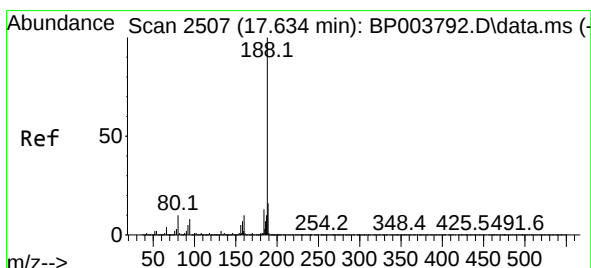
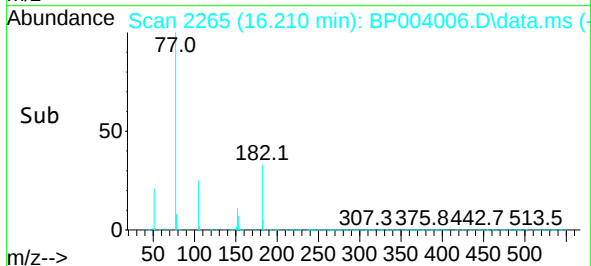
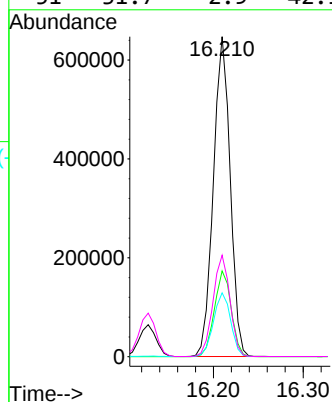


#63
Azobenzene
Concen: 36.09 ng
RT: 16.210 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Instrument :
BNA_P
ClientSampleID :
PB133105BS

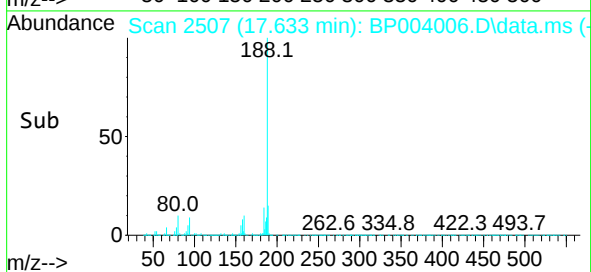
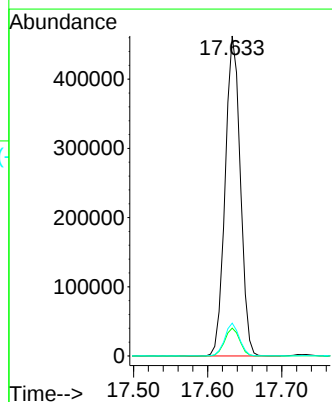
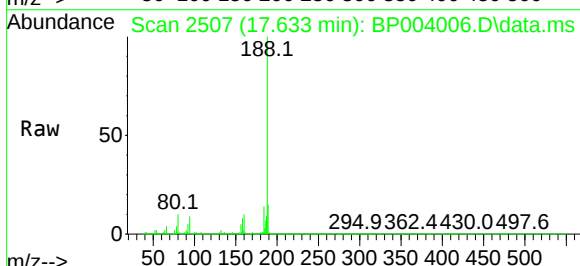


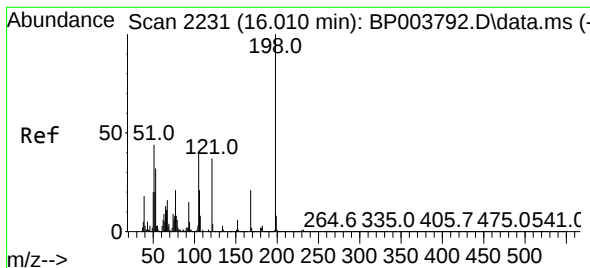
Tgt Ion:	77	Resp:	841769
Ion Ratio	100	Lower	Upper
182	26.8	16.9	56.9
105	19.9	5.6	45.6
51	31.7	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:	188	Resp:	656009
Ion Ratio	100	Lower	Upper
94	8.7	6.2	9.2
80	10.3	6.2	9.2#

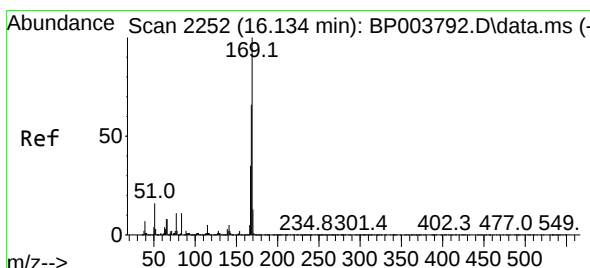
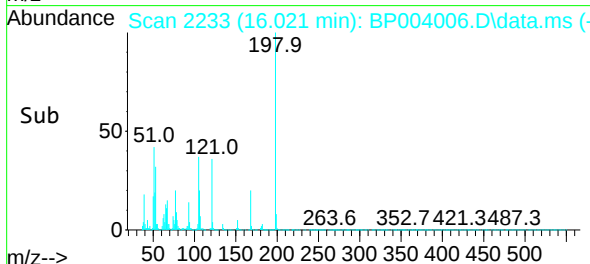
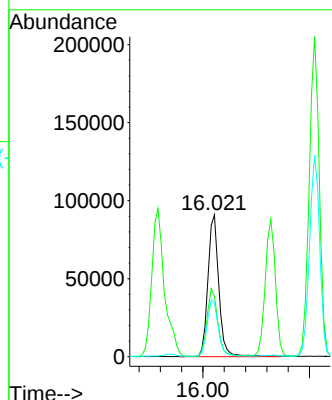
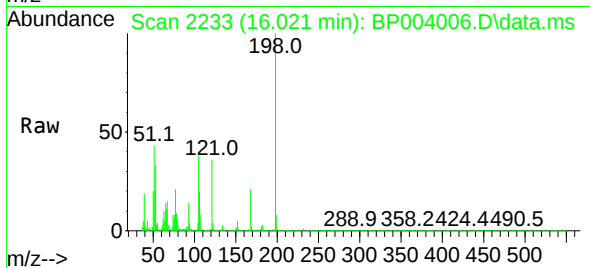




#65
4,6-Dinitro-2-methylphenol
Concen: 38.12 ng
RT: 16.021 min Scan# 2233
Delta R.T. -0.000 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

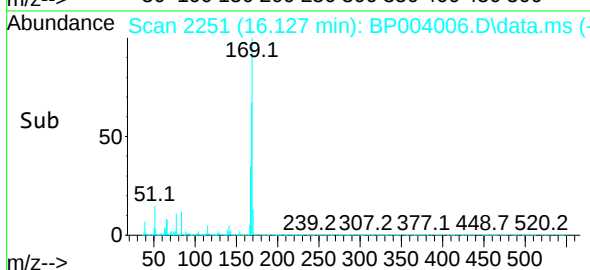
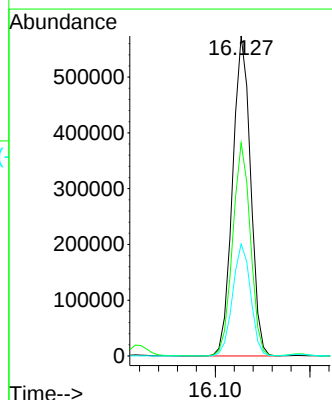
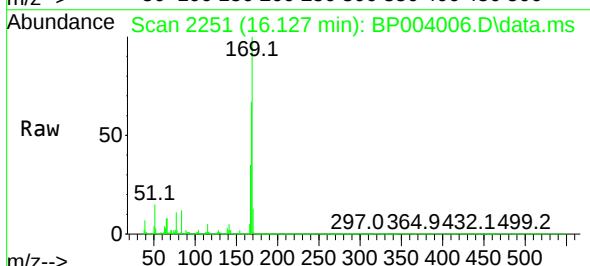
Instrument :
BNA_P
ClientSampleId :
PB133105BS

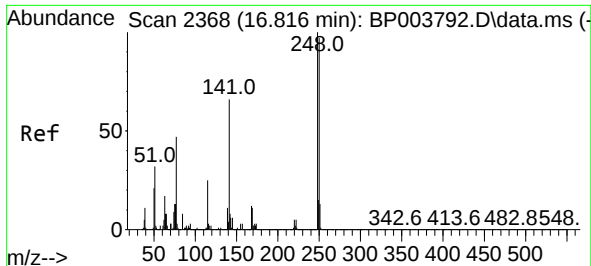
Tgt Ion:198 Resp: 129317
Ion Ratio Lower Upper
198 100
51 42.6 6.4 46.4
105 38.2 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 37.59 ng
RT: 16.127 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:169 Resp: 754851
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 35.0 28.9 43.3

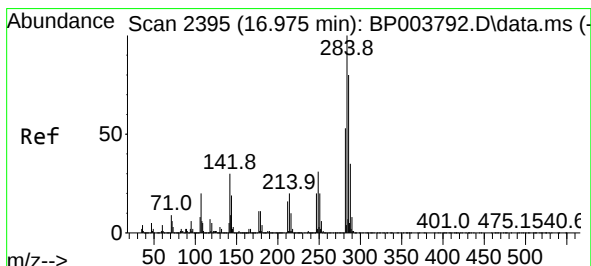
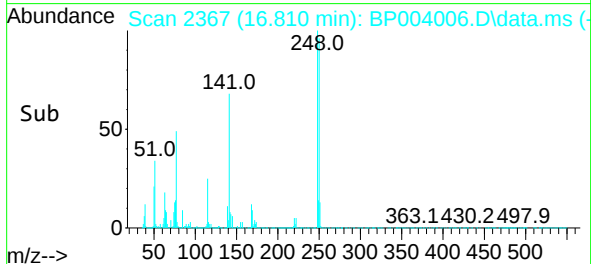
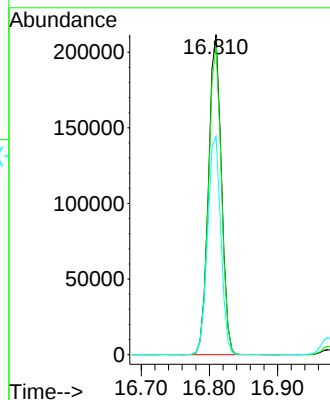
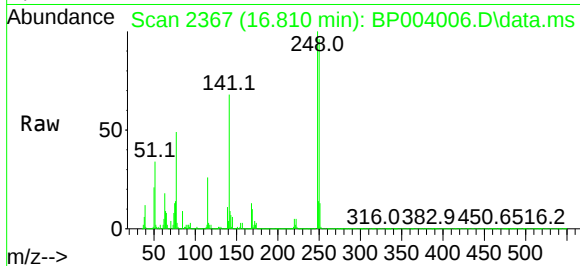




#67
4-Bromophenyl-phenylether
Concen: 36.36 ng
RT: 16.810 min Scan# 2367
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

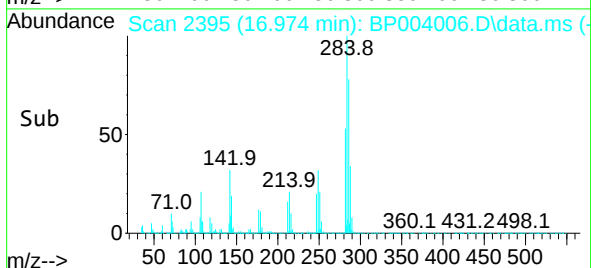
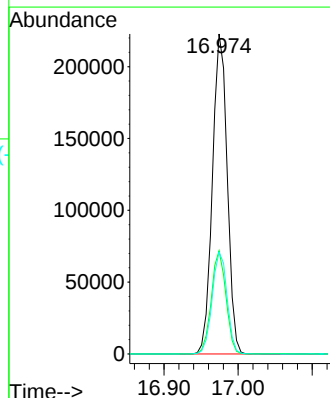
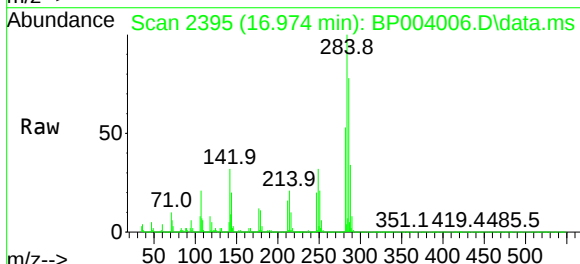
Instrument :
BNA_P
ClientSampleId :
PB133105BS

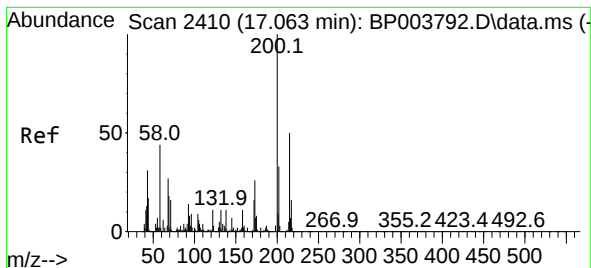
Tgt Ion:248 Resp: 279107
Ion Ratio Lower Upper
248 100
250 96.0 76.7 115.1
141 68.2 53.0 79.6



#68
Hexachlorobenzene
Concen: 35.18 ng
RT: 16.974 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:284 Resp: 308124
Ion Ratio Lower Upper
284 100
142 32.3 24.2 36.4
249 31.8 23.8 35.8





#69

Atrazine

Concen: 34.31 ng

RT: 17.063 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BP004006.D

Acq: 19 Nov 2020 16:00

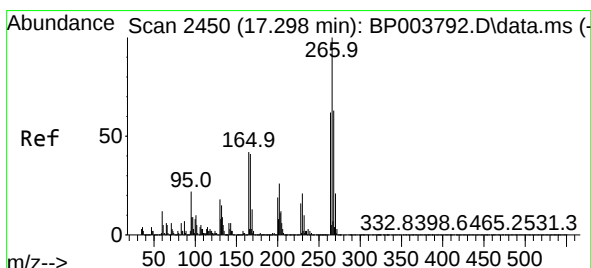
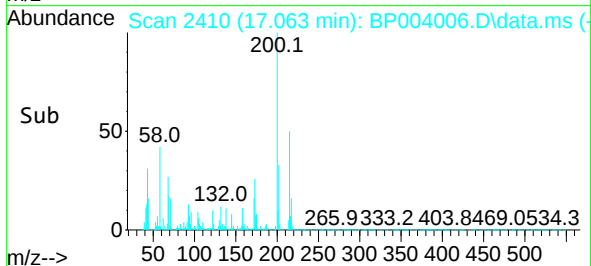
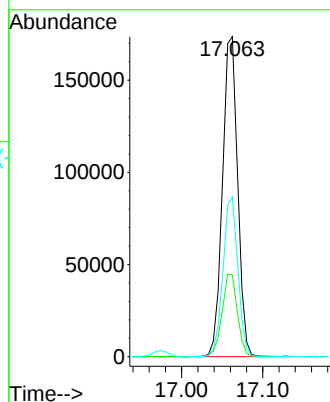
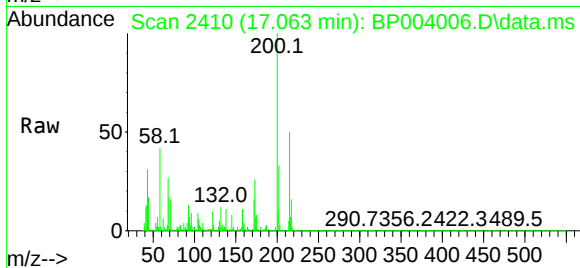
Instrument :

BNA_P

ClientSampleId :

PB133105BS

Tgt Ion:200	Resp:	226190
Ion Ratio	Lower	Upper
200	100	
173	25.6	5.9 45.9
215	50.1	28.4 68.4



#70

Pentachlorophenol

Concen: 56.53 ng

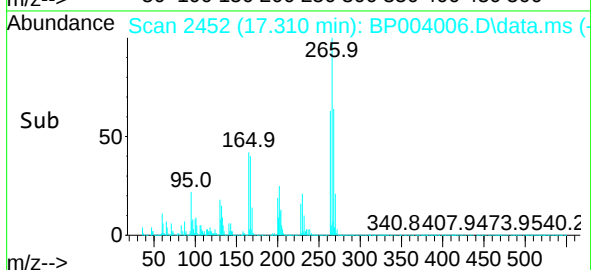
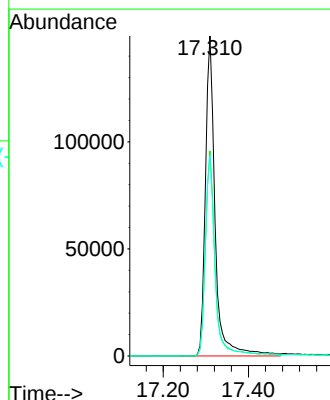
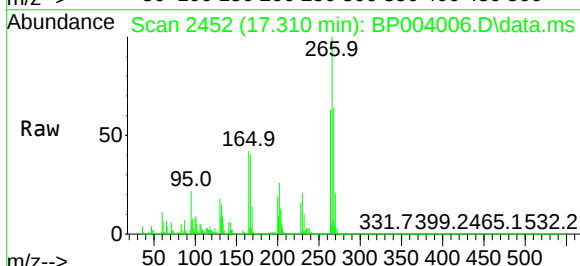
RT: 17.310 min Scan# 2452

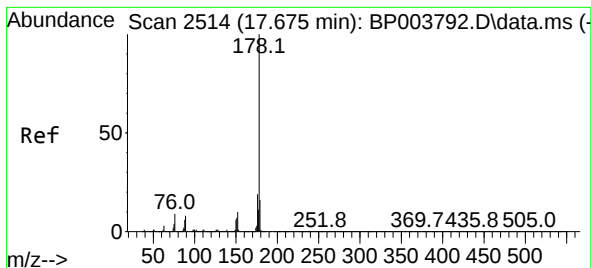
Delta R.T. -0.000 min

Lab File: BP004006.D

Acq: 19 Nov 2020 16:00

Tgt Ion:266	Resp:	236816
Ion Ratio	Lower	Upper
266	100	
268	64.1	51.1 76.7
264	62.5	50.6 76.0

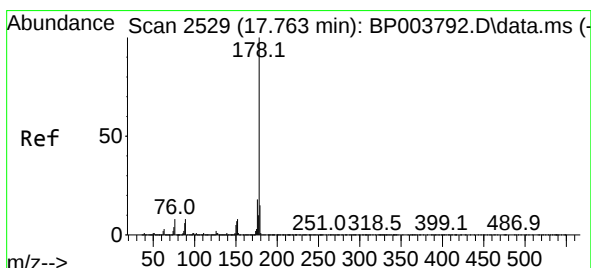
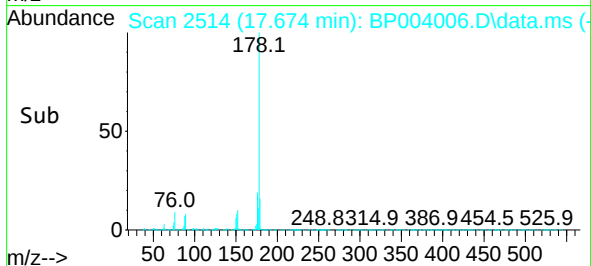
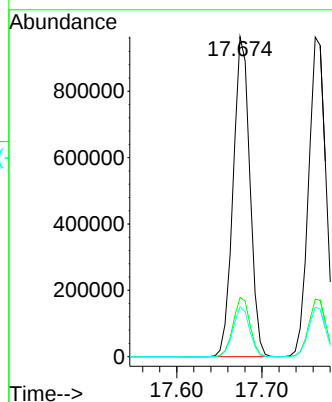
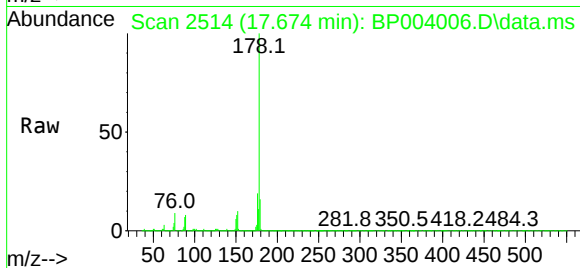




#71
Phenanthrene
Concen: 35.63 ng
RT: 17.674 min Scan# 2514
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

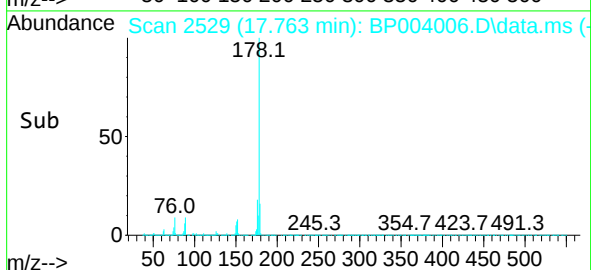
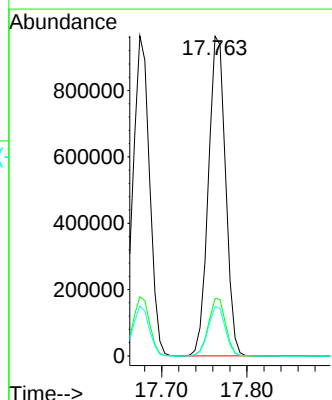
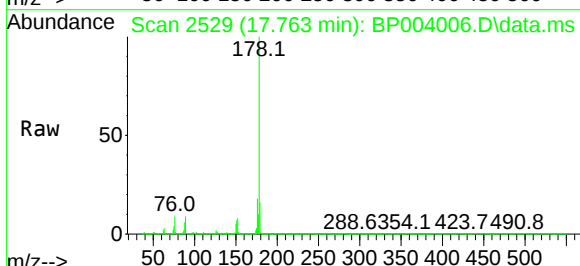
Instrument :
BNA_P
ClientSampleId :
PB133105BS

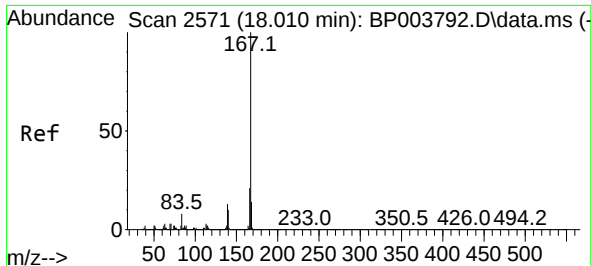
Tgt Ion:178 Resp: 1311961
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 37.93 ng
RT: 17.763 min Scan# 2529
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:178 Resp: 1348577
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.5 12.5 18.7



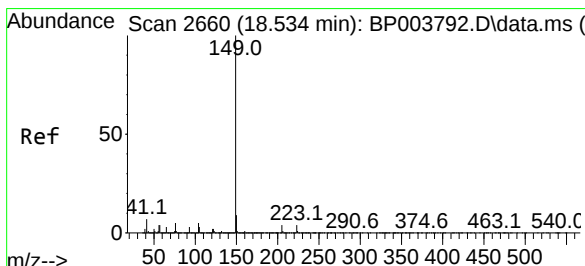
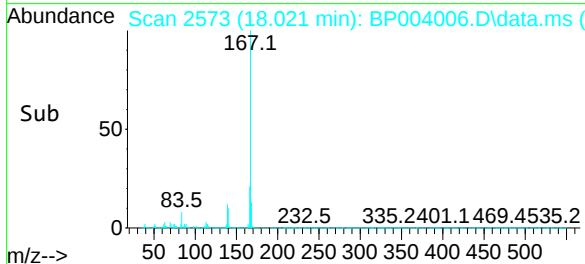
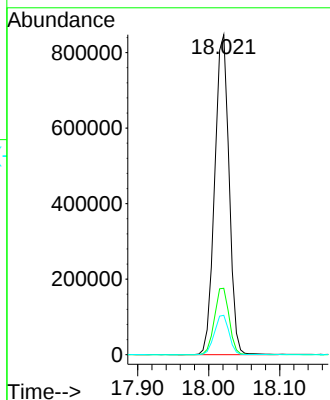
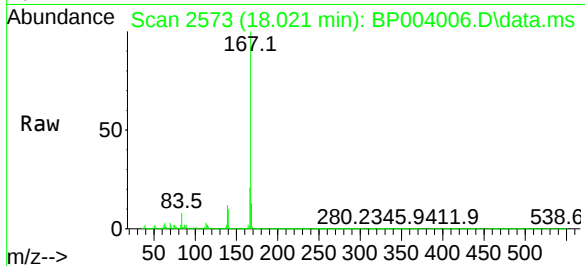


#73
 Carbazole
 Concen: 35.92 ng
 RT: 18.021 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BP004006.D
 Acq: 19 Nov 2020 16:00

Instrument :
 BNA_P
 ClientSampleId :
 PB133105BS

Tgt Ion:167 Resp: 1185073

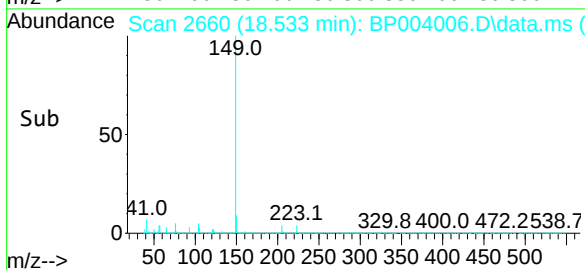
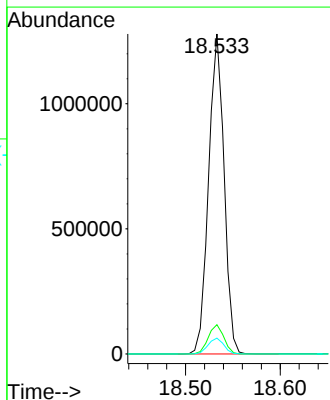
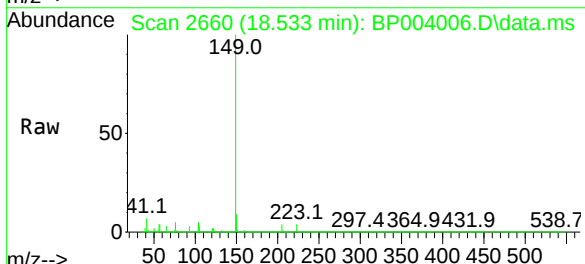
Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.6	26.4
139	12.3	10.2	15.4

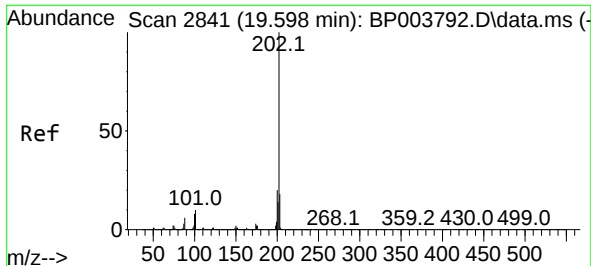


#74
 Di-n-butylphthalate
 Concen: 38.00 ng
 RT: 18.533 min Scan# 2660
 Delta R.T. -0.006 min
 Lab File: BP004006.D
 Acq: 19 Nov 2020 16:00

Tgt Ion:149 Resp: 1451234

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.0	3.4	5.0

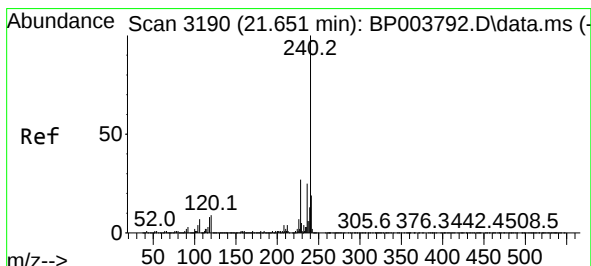
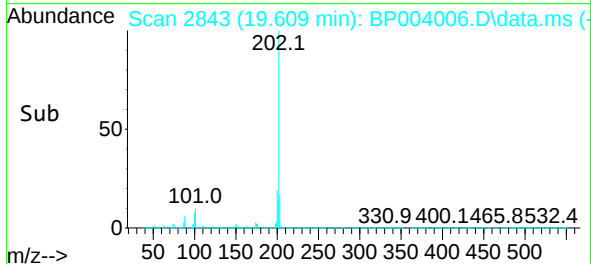
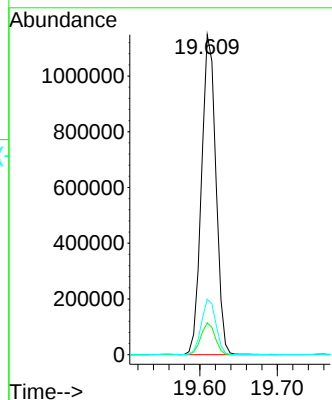
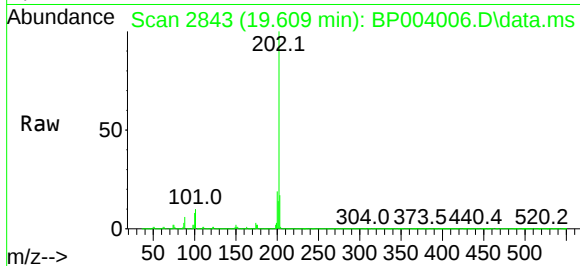




#75
Fluoranthene
Concen: 34.85 ng
RT: 19.609 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

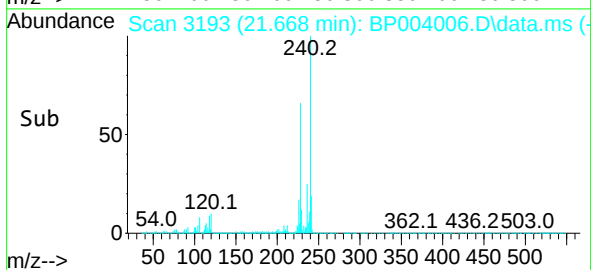
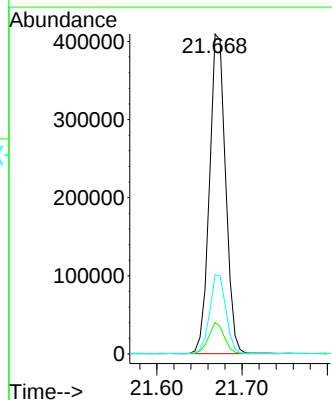
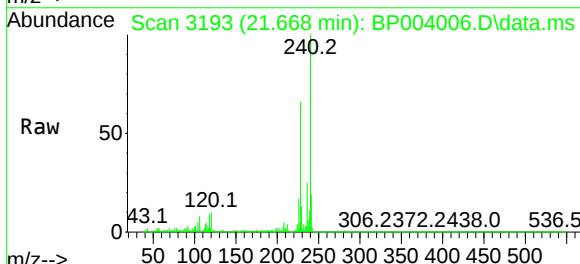
Instrument :
BNA_P
ClientSampleId :
PB133105BS

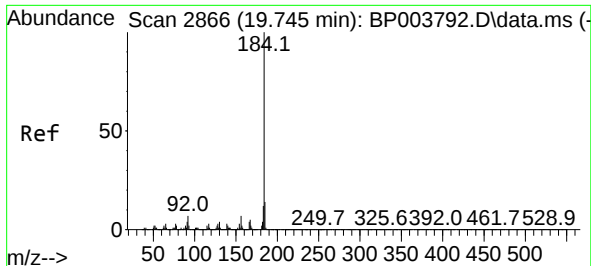
Tgt Ion:202 Resp: 1480682
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.4
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3193
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:240 Resp: 537075
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 24.7 20.8 31.2

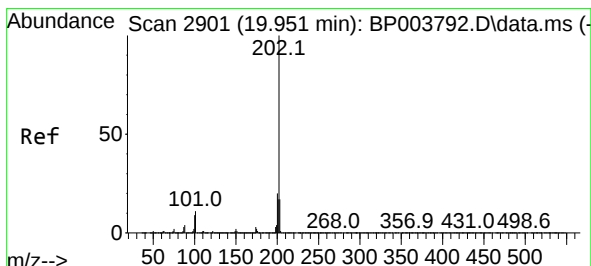
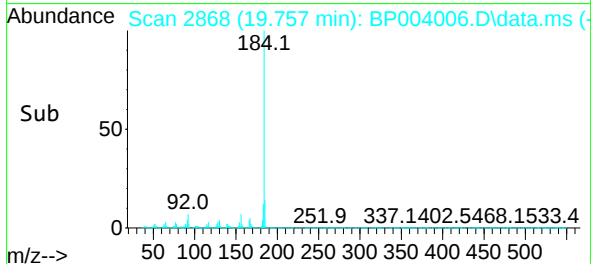
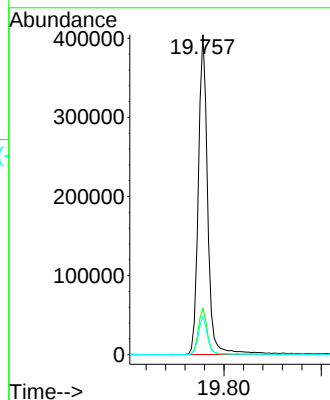
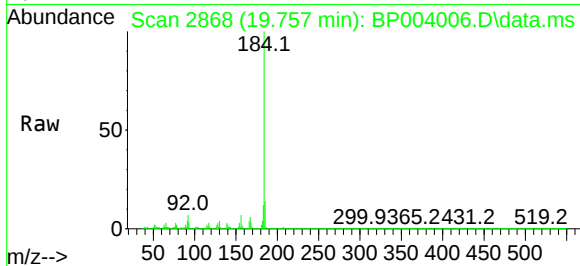




#77
Benzidine
Concen: 42.90 ng
RT: 19.757 min Scan# 2868
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

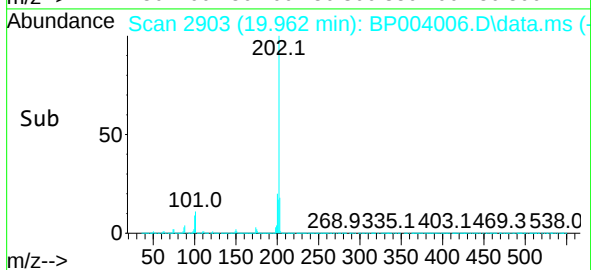
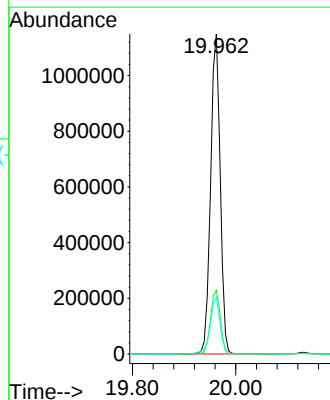
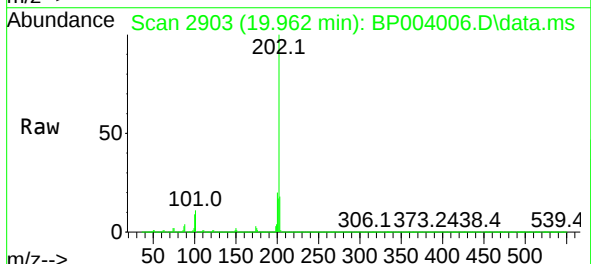
Instrument :
BNA_P
ClientSampleId :
PB133105BS

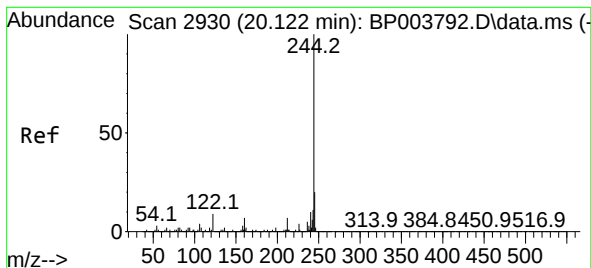
Tgt Ion:184 Resp: 543411
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 12.0 9.6 14.4



#78
Pyrene
Concen: 40.53 ng
RT: 19.962 min Scan# 2903
Delta R.T. -0.000 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:202 Resp: 1477201
Ion Ratio Lower Upper
202 100
200 20.0 17.1 25.7
203 17.6 14.2 21.2

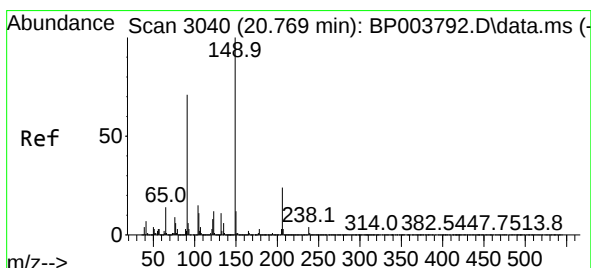
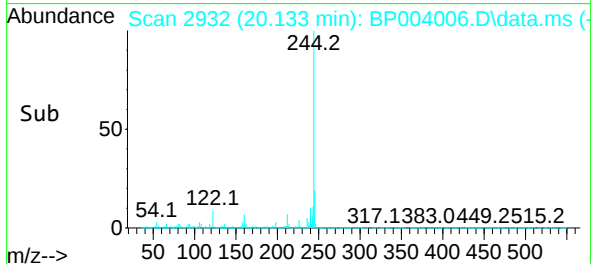
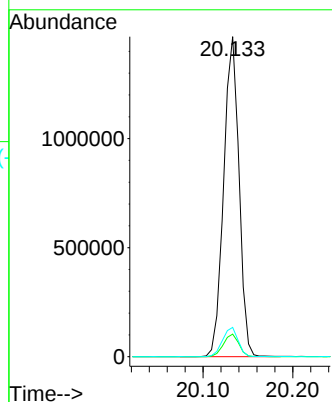
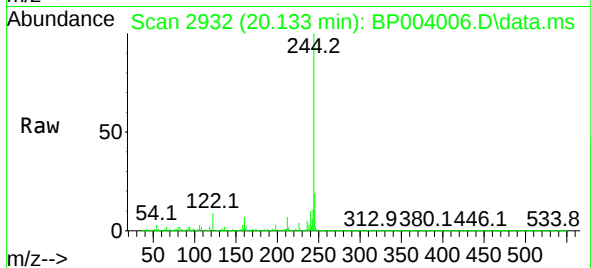




#79
Terphenyl-d14
Concen: 62.57 ng
RT: 20.133 min Scan# 2932
Delta R.T. -0.000 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

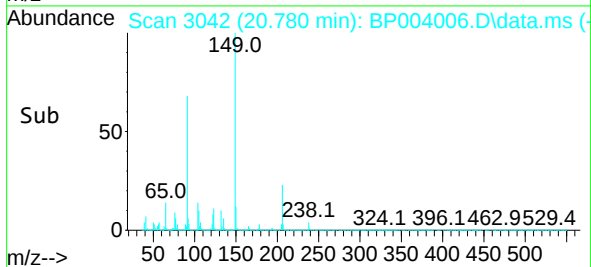
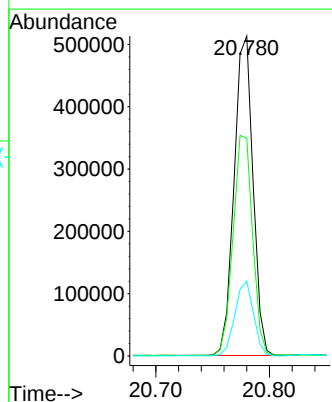
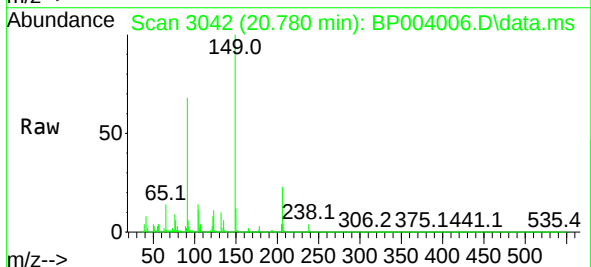
Instrument :
BNA_P
ClientSampleId :
PB133105BS

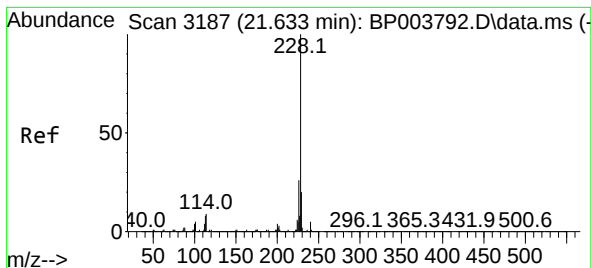
Tgt Ion:244 Resp: 1739276
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.1 7.8 11.8



#80
Butylbenzylphthalate
Concen: 43.52 ng
RT: 20.780 min Scan# 3042
Delta R.T. -0.000 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:149 Resp: 591082
Ion Ratio Lower Upper
149 100
91 68.1 45.4 68.0#
206 23.4 17.1 25.7





#81

Benzo(a)anthracene

Concen: 36.41 ng

RT: 21.656 min Scan# 3191

Delta R.T. -0.000 min

Lab File: BP004006.D

Acq: 19 Nov 2020 16:00

Instrument :

BNA_P

ClientSampleId :

PB133105BS

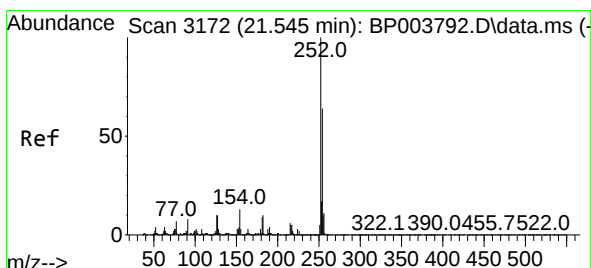
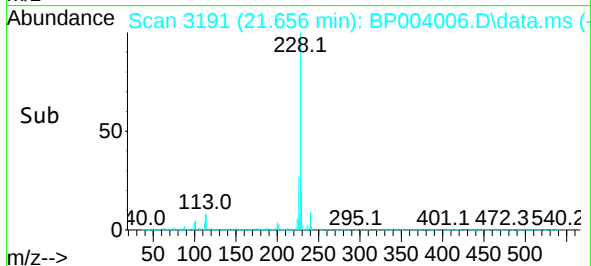
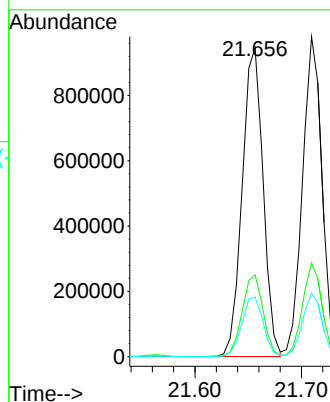
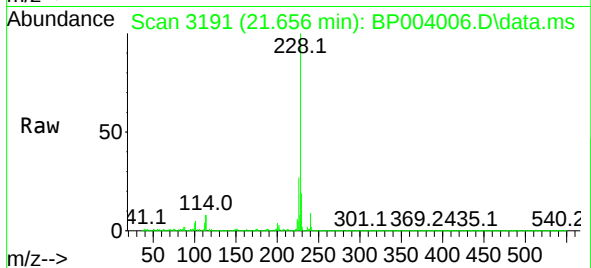
Tgt Ion:228 Resp: 1289718

Ion Ratio Lower Upper

228 100

226 26.5 22.1 33.1

229 19.3 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 28.02 ng

RT: 21.562 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP004006.D

Acq: 19 Nov 2020 16:00

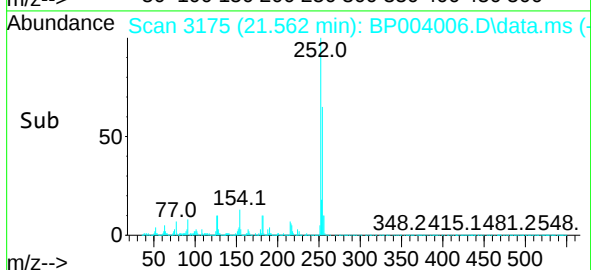
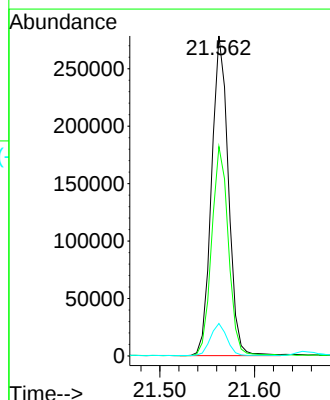
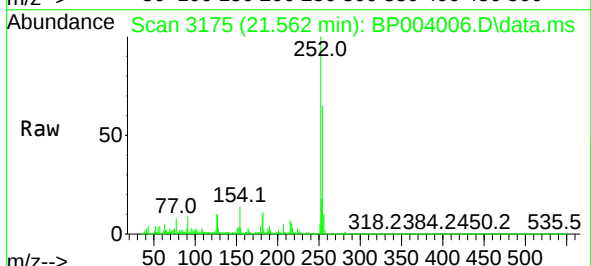
Tgt Ion:252 Resp: 342321

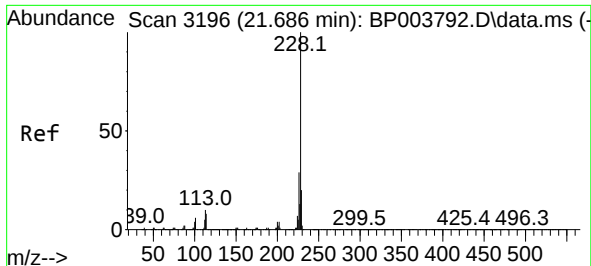
Ion Ratio Lower Upper

252 100

254 65.4 51.0 76.4

126 10.2 7.9 11.9

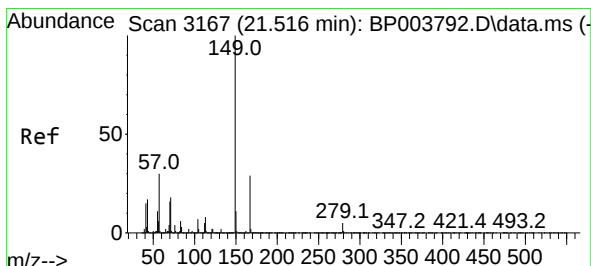
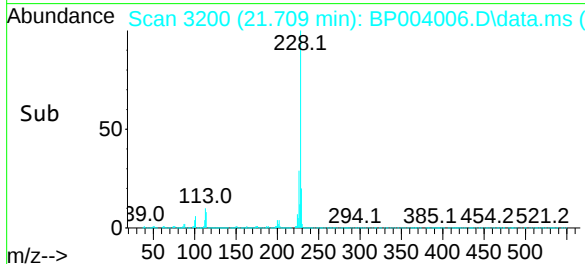
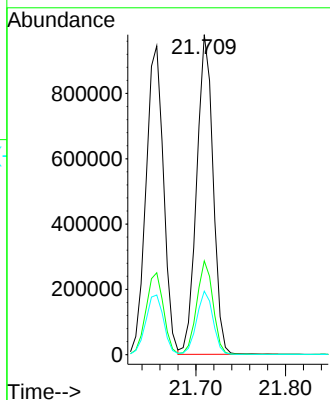
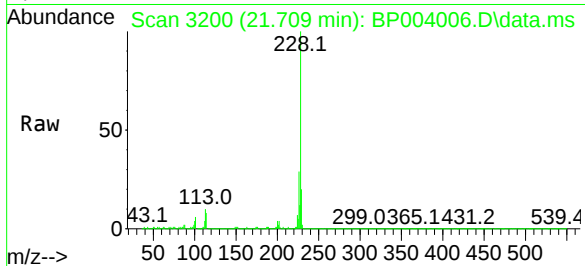




#83
Chrysene
Concen: 36.50 ng
RT: 21.709 min Scan# 3200
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

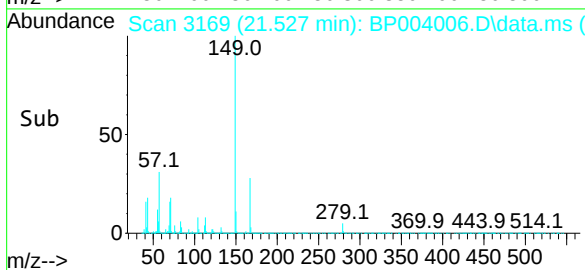
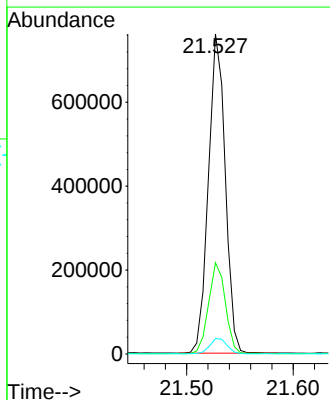
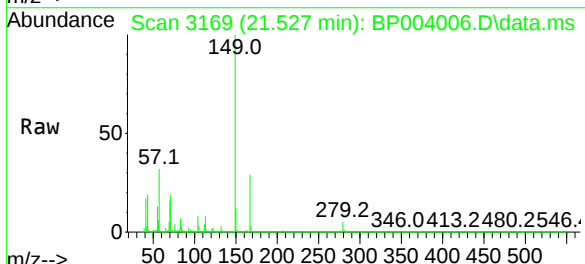
Instrument :
BNA_P
ClientSampleId :
PB133105BS

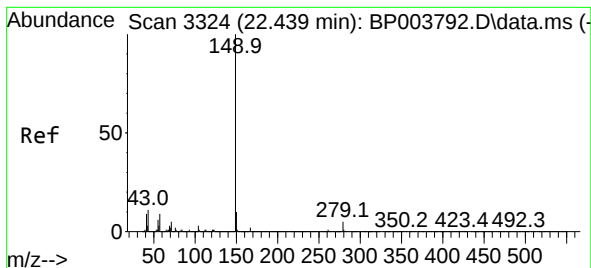
Tgt Ion:228 Resp: 1242213
Ion Ratio Lower Upper
228 100
226 29.3 24.4 36.6
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.66 ng
RT: 21.527 min Scan# 3169
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:149 Resp: 833872
Ion Ratio Lower Upper
149 100
167 28.5 22.6 34.0
279 4.8 4.2 6.2

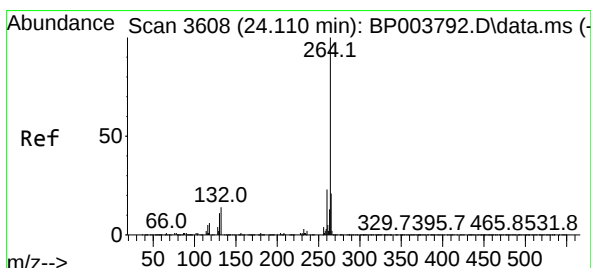
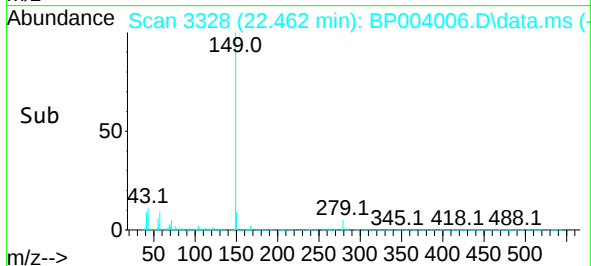
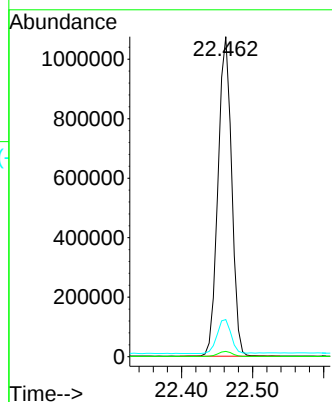
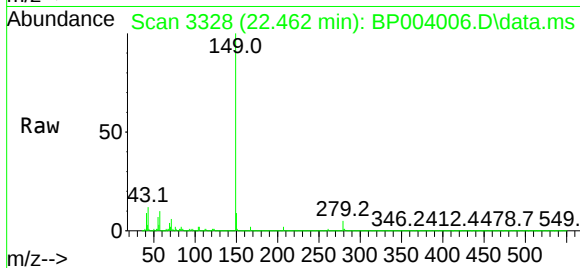




#85
Di-n-octyl phthalate
Concen: 42.72 ng
RT: 22.462 min Scan# 3328
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

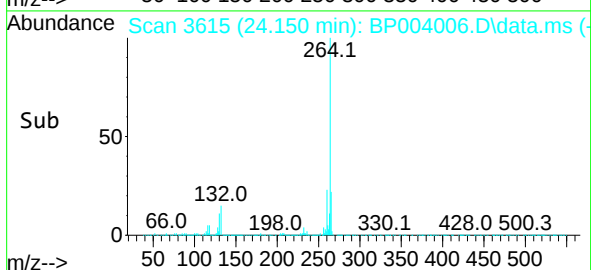
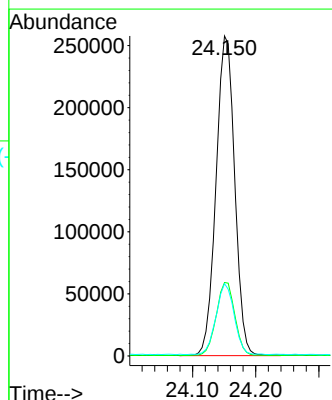
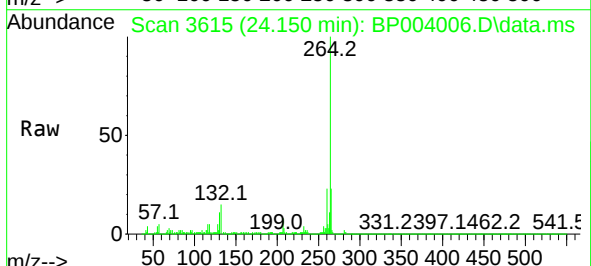
Instrument :
BNA_P
ClientSampleId :
PB133105BS

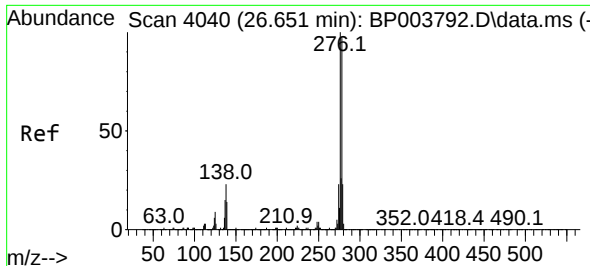
Tgt Ion:149 Resp: 1424756
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.150 min Scan# 3615
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:264 Resp: 528367
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 22.6 17.4 26.2

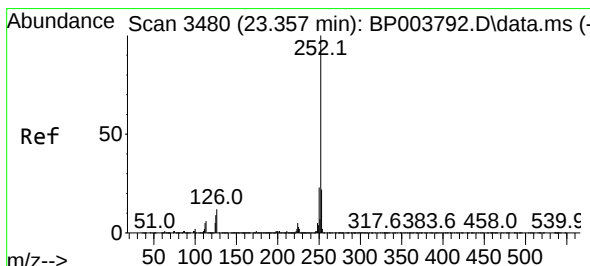
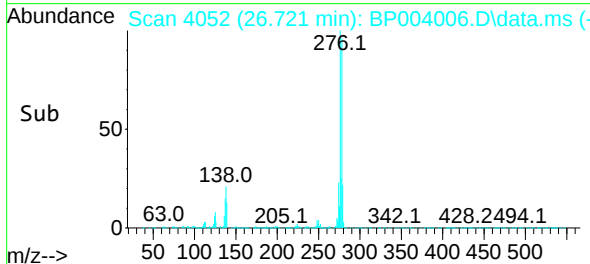
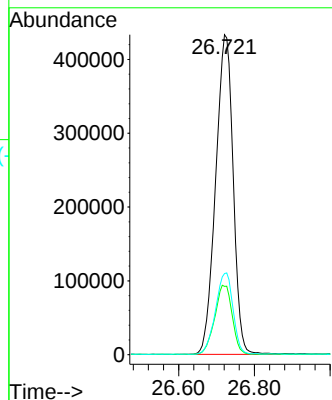
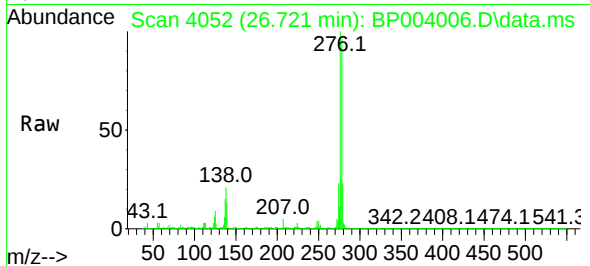




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.49 ng
RT: 26.721 min Scan# 4052
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

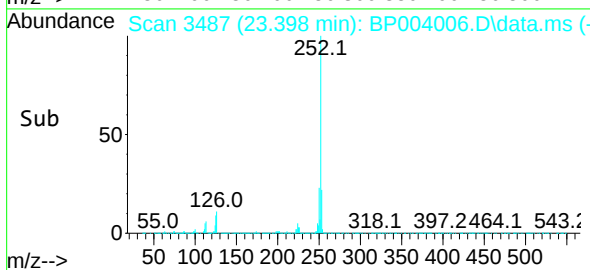
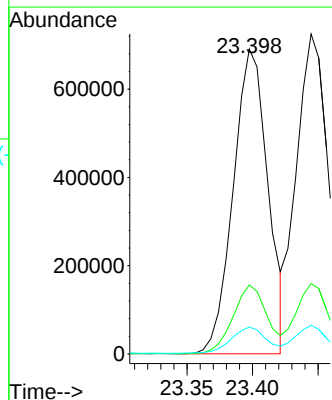
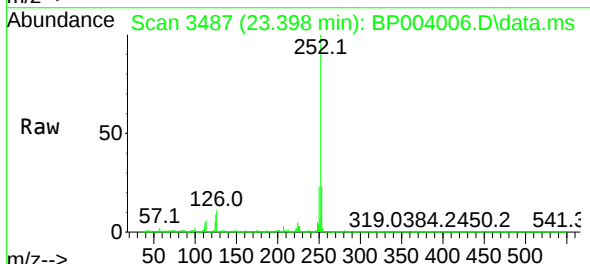
Instrument :
BNA_P
ClientSampleId :
PB133105BS

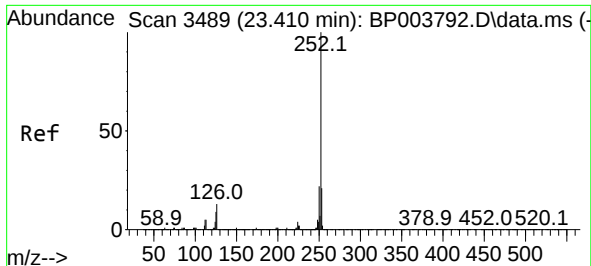
Tgt Ion:276 Resp: 1390730
Ion Ratio Lower Upper
276 100
138 21.7 18.7 28.1
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 36.67 ng
RT: 23.398 min Scan# 3487
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:252 Resp: 1267782
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 8.8 7.3 10.9

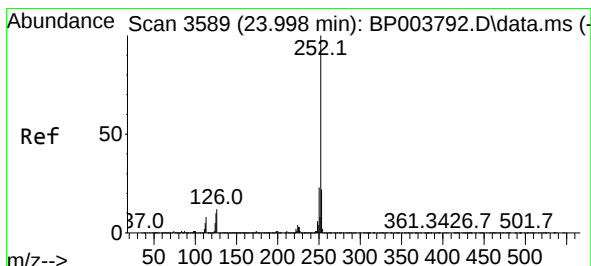
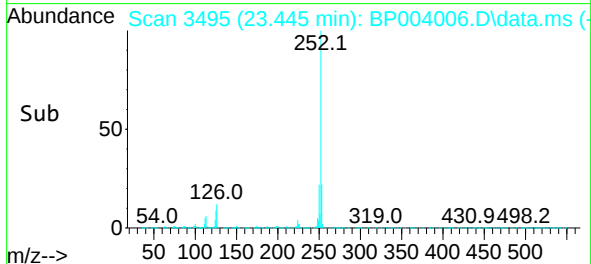
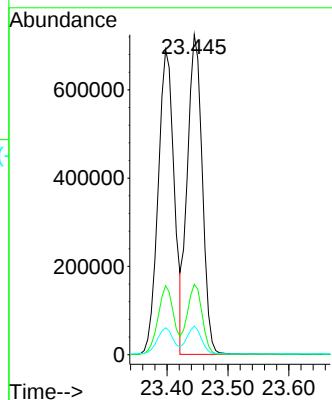
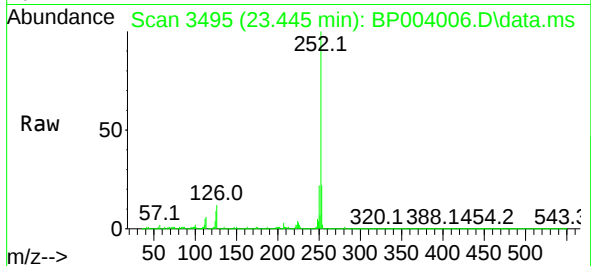




#89
Benzo(k)fluoranthene
Concen: 35.99 ng
RT: 23.445 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

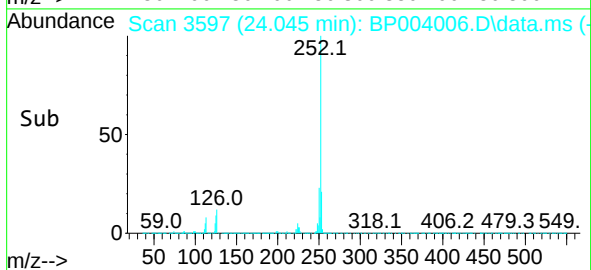
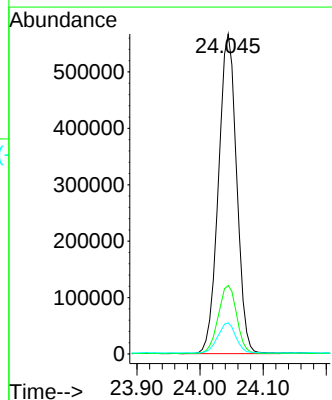
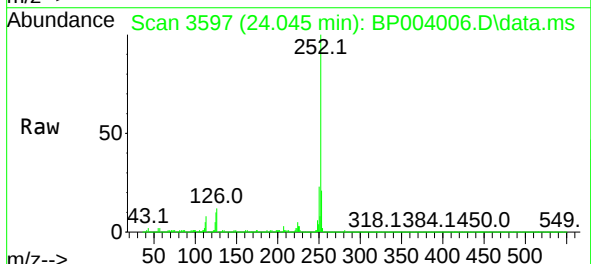
Instrument :
BNA_P
ClientSampleId :
PB133105BS

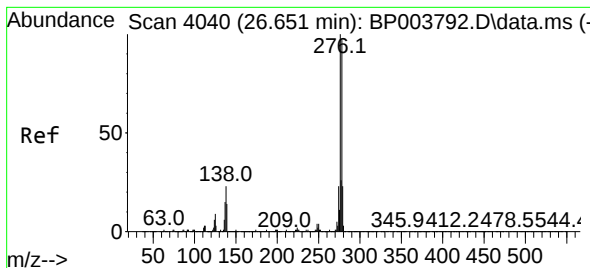
Tgt Ion:252 Resp: 1228771
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 35.48 ng
RT: 24.045 min Scan# 3597
Delta R.T. -0.006 min
Lab File: BP004006.D
Acq: 19 Nov 2020 16:00

Tgt Ion:252 Resp: 1135696
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 9.7 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 36.99 ng

RT: 26.721 min Scan# 4052

Delta R.T. -0.006 min

Lab File: BP004006.D

Acq: 19 Nov 2020 16:00

Instrument :

BNA_P

ClientSampleId :

PB133105BS

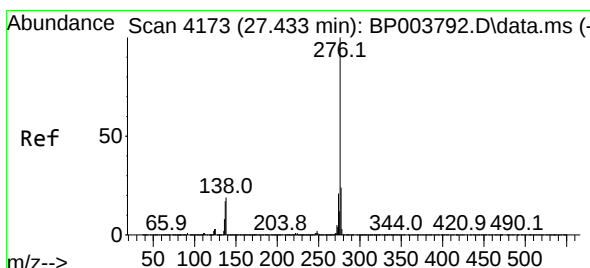
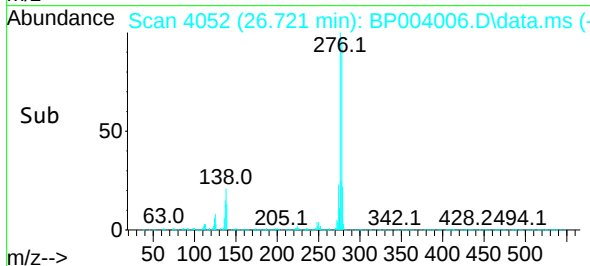
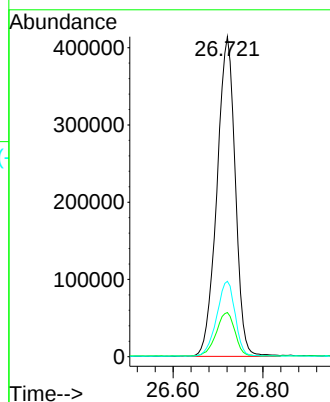
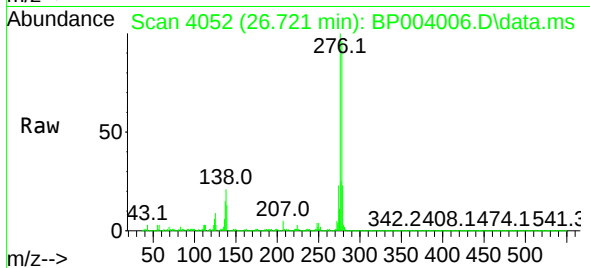
Tgt Ion:278 Resp: 1175226

Ion Ratio Lower Upper

278 100

139 13.8 12.4 18.6

279 23.6 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 38.18 ng

RT: 27.515 min Scan# 4187

Delta R.T. -0.006 min

Lab File: BP004006.D

Acq: 19 Nov 2020 16:00

Tgt Ion:276 Resp: 1174083

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 18.8 16.6 24.8

