

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122320\
 Data File : BP004418.D
 Acq On : 23 Dec 2020 11:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 23 12:42:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 10:27:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	347921	20.00	ng	0.00
21) Naphthalene-d8	10.628	136	1318724	20.00	ng	# 0.00
39) Acenaphthene-d10	14.481	164	774775	20.00	ng	0.00
64) Phenanthrene-d10	17.239	188	1591920	20.00	ng	# 0.00
76) Chrysene-d12	21.333	240	1352963	20.00	ng	0.01
86) Perylene-d12	23.692	264	1300511	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1695946	79.88	ng	0.00
7) Phenol-d6	7.005	99	2381777	79.68	ng	0.01
23) Nitrobenzene-d5	8.993	82	2187129	78.84	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	898290	86.89	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	4829809	79.01	ng	0.00
79) Terphenyl-d14	19.804	244	6376918	90.33	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	422566	41.98	ng	91
3) Pyridine	3.740	79	958816	35.12	ng	93
4) n-Nitrosodimethylamine	3.658	42	302110	34.27	ng	# 86
6) Aniline	7.163	93	1364218	39.59	ng	93
8) 2-Chlorophenol	7.399	128	944254	41.66	ng	89
9) Benzaldehyde	6.975	77	699647	37.54	ng	86
10) Phenol	7.028	94	1170430	39.62	ng	94
11) bis(2-Chloroethyl)ether	7.258	93	964337	39.25	ng	91
12) 1,3-Dichlorobenzene	7.722	146	1162486	39.80	ng	# 96
13) 1,4-Dichlorobenzene	7.869	146	1180319	40.14	ng	98
14) 1,2-Dichlorobenzene	8.181	146	1105396	39.68	ng	98
15) Benzyl Alcohol	8.069	79	801085	43.11	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.363	45	1102342	35.19	ng	92
17) 2-Methylphenol	8.275	107	805887	42.77	ng	97
18) Hexachloroethane	8.910	117	431219	40.51	ng	99
19) n-Nitroso-di-n-propyla...	8.640	70	691695	39.12	ng	# 90
20) 3+4-Methylphenols	8.605	107	1094187	43.71	ng	98
22) Acetophenone	8.652	105	1409058	39.59	ng	# 94
24) Nitrobenzene	9.034	77	1077700	39.43	ng	# 86
25) Isophorone	9.557	82	1897238	41.61	ng	92
26) 2-Nitrophenol	9.740	139	528715	47.57	ng	# 87
27) 2,4-Dimethylphenol	9.804	122	730678	42.47	ng	96
28) bis(2-Chloroethoxy)met...	10.040	93	1267931	39.07	ng	98
29) 2,4-Dichlorophenol	10.275	162	928960	45.94	ng	97
30) 1,2,4-Trichlorobenzene	10.493	180	1119175	41.39	ng	98
31) Naphthalene	10.675	128	2985963	39.84	ng	100
32) Benzoic acid	9.957	122	551818	48.04	ng	84
33) 4-Chloroaniline	10.787	127	1237370	40.89	ng	# 95
34) Hexachlorobutadiene	10.963	225	732554	43.23	ng	99
35) Caprolactam	11.569	113	282616	42.55	ng	# 60
36) 4-Chloro-3-methylphenol	11.916	107	887982	43.77	ng	93
37) 2-Methylnaphthalene	12.293	142	2086300	39.84	ng	98
38) 1-Methylnaphthalene	12.510	142	1969702	39.64	ng	99
40) 1,2,4,5-Tetrachloroben...	12.663	216	1177482	42.02	ng	99
41) Hexachlorocyclopentadiene	12.640	237	600004	42.70	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	756307	44.50	ng	99

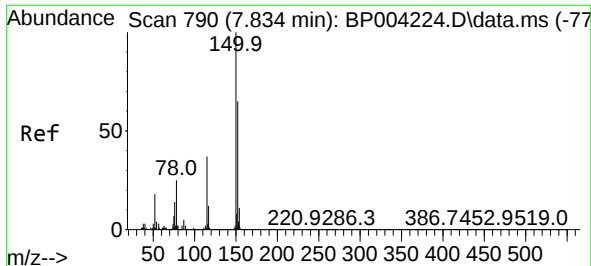
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	789897	43.75	ng	98
46) 1,1'-Biphenyl	13.310	154	2622538	40.06	ng	98
47) 2-Chloronaphthalene	13.351	162	2156604	40.15	ng	98
48) 2-Nitroaniline	13.551	65	581691	39.28	ng #	72
49) Acenaphthylene	14.198	152	3195337	40.43	ng	99
50) Dimethylphthalate	13.940	163	2563506	40.21	ng	99
51) 2,6-Dinitrotoluene	14.057	165	571325	42.64	ng #	87
52) Acenaphthene	14.545	154	1916632	38.87	ng	99
53) 3-Nitroaniline	14.387	138	618900	42.16	ng	85
54) 2,4-Dinitrophenol	14.598	184	282975	47.60	ng #	89
55) Dibenzofuran	14.881	168	3047431	39.06	ng	99
56) 4-Nitrophenol	14.698	139	449445	40.90	ng #	83
57) 2,4-Dinitrotoluene	14.851	165	771453	41.04	ng #	85
58) Fluorene	15.534	166	2358937	38.51	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	689336	44.43	ng	94
60) Diethylphthalate	15.310	149	2472503	40.43	ng	98
61) 4-Chlorophenyl-phenyle...	15.528	204	1335530	40.06	ng	94
62) 4-Nitroaniline	15.557	138	630543	41.16	ng	91
63) Azobenzene	15.822	77	2210964	37.96	ng	91
65) 4,6-Dinitro-2-methylph...	15.622	198	394118	50.04	ng	95
66) n-Nitrosodiphenylamine	15.745	169	2060433	41.07	ng	100
67) 4-Bromophenyl-phenylether	16.428	248	869534	43.83	ng	96
68) Hexachlorobenzene	16.545	284	973868	41.14	ng	98
69) Atrazine	16.698	200	605622	37.31	ng	99
70) Pentachlorophenol	16.892	266	473485	42.20	ng	100
71) Phenanthrene	17.281	178	3730524	38.97	ng	99
72) Anthracene	17.375	178	3629021	40.14	ng	100
73) Carbazole	17.645	167	3295877	39.36	ng	100
74) Di-n-butylphthalate	18.198	149	3958589	43.58	ng	98
75) Fluoranthene	19.251	202	4240523	38.57	ng	98
77) Benzidine	19.433	184	1421857	60.73	ng	97
78) Pyrene	19.610	202	4268085	46.29	ng	100
80) Butylbenzylphthalate	20.480	149	1675900	48.36	ng	89
81) Benzo(a)anthracene	21.316	228	3888630	41.85	ng	99
82) 3,3'-Dichlorobenzidine	21.251	252	1289996	42.25	ng	98
83) Chrysene	21.369	228	3644497	40.72	ng	99
84) Bis(2-ethylhexyl)phtha...	21.239	149	2310137	43.27	ng	99
85) Di-n-octyl phthalate	22.151	149	3768167	43.43	ng #	94
87) Indeno(1,2,3-cd)pyrene	26.127	276	4111452	41.35	ng	99
88) Benzo(b)fluoranthene	22.974	252	3610486	42.13	ng	100
89) Benzo(k)fluoranthene	23.021	252	3549215	41.71	ng	100
90) Benzo(a)pyrene	23.592	252	3334955	42.69	ng	99
91) Dibenzo(a,h)anthracene	26.139	278	3353821	41.03	ng	99
92) Benzo(g,h,i)perylene	26.868	276	3359010	42.09	ng	98

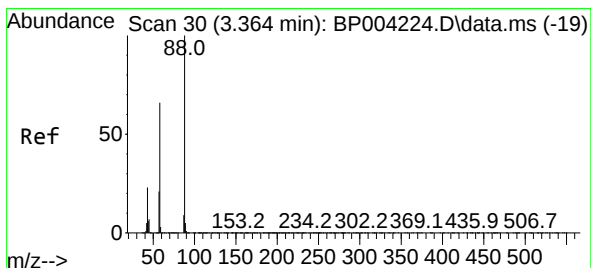
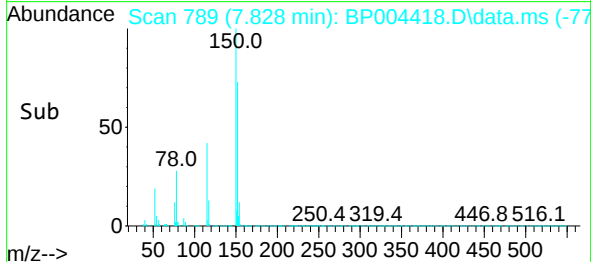
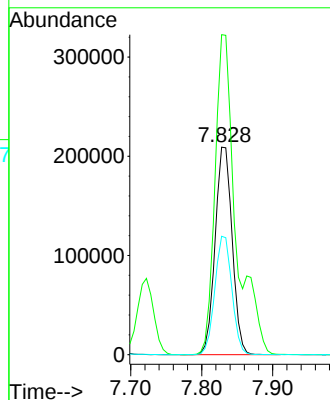
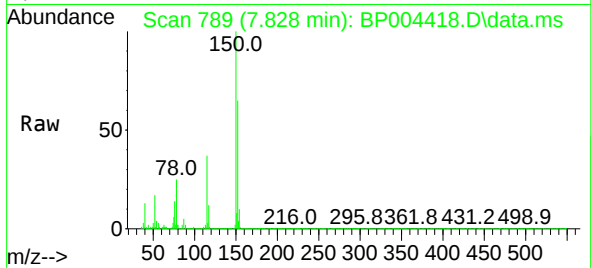
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.828 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP004418.D
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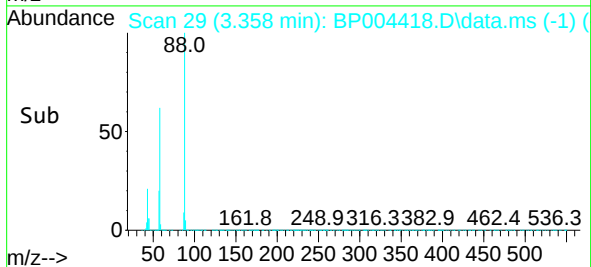
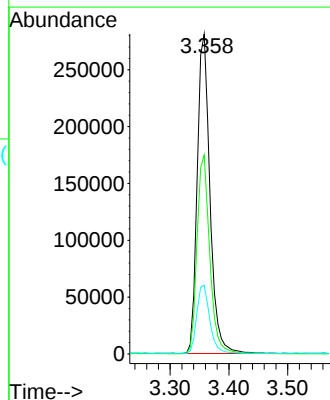
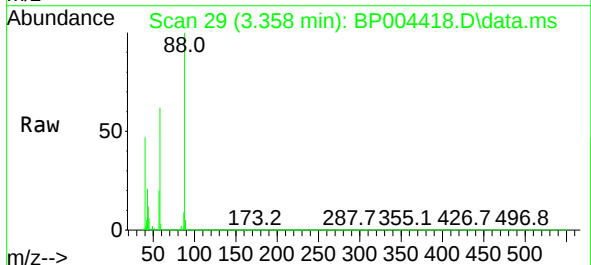
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BNA_P
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SSTDCCC040

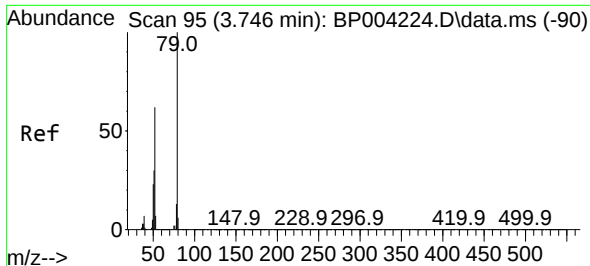
Tgt Ion:152 Resp: 347921
Ion Ratio Lower Upper
152 100
150 154.2 123.8 185.6
115 57.0 43.8 65.6



#2
1,4-Dioxane
Concen: 41.98 ng
RT: 3.358 min Scan# 29
Delta R.T. -0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion: 88 Resp: 422566
Ion Ratio Lower Upper
88 100
58 62.2 44.2 66.4
43 21.7 15.2 22.8

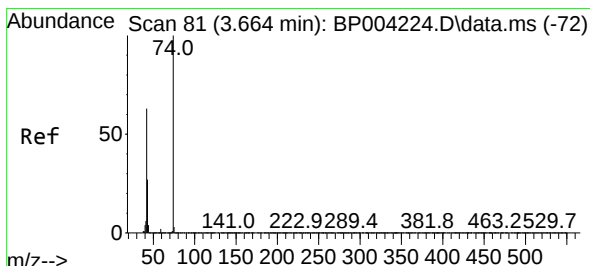
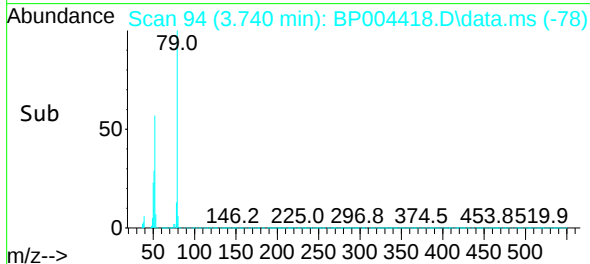
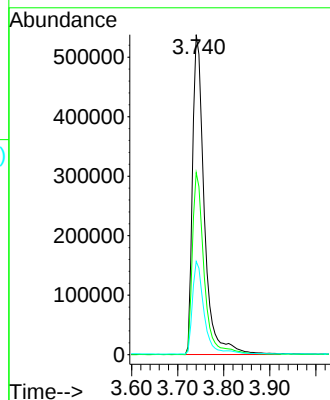
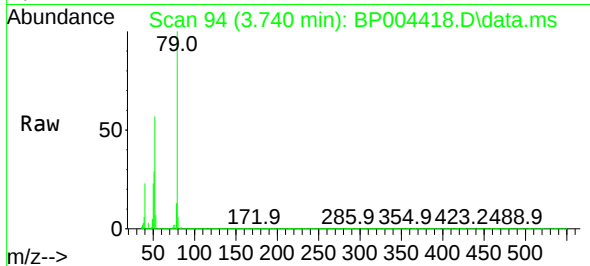




#3
Pyridine
Concen: 35.12 ng
RT: 3.740 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

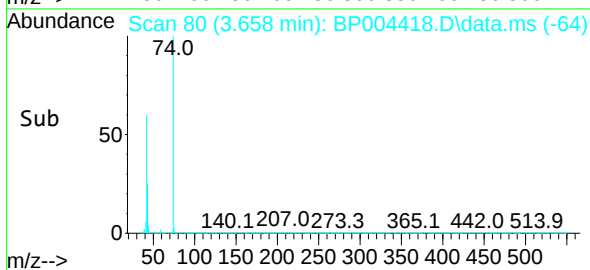
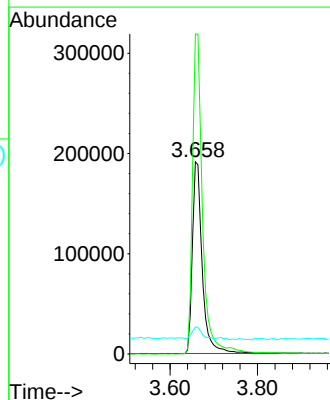
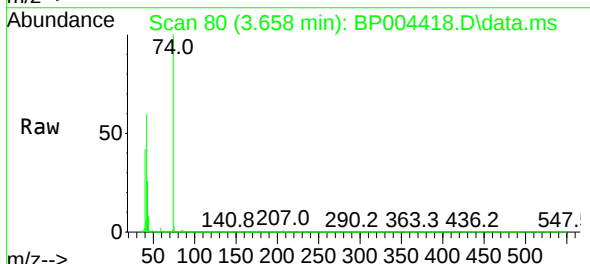
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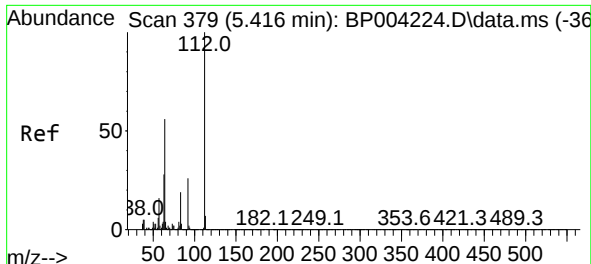
Tgt Ion: 79 Resp: 958816
Ion Ratio Lower Upper
79 100
52 56.9 41.3 61.9
51 29.1 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 34.27 ng
RT: 3.658 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion: 42 Resp: 302110
Ion Ratio Lower Upper
42 100
74 166.5 148.6 223.0
44 14.1 5.3 7.9

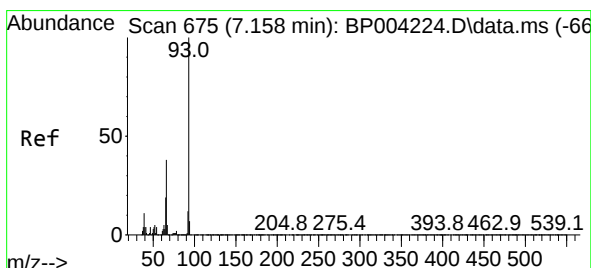
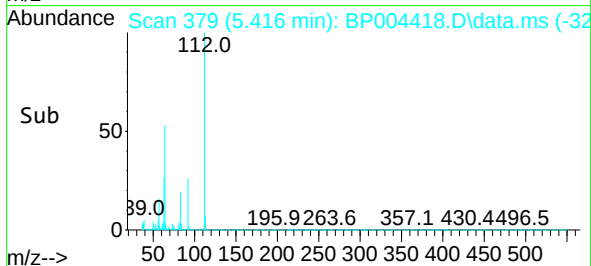
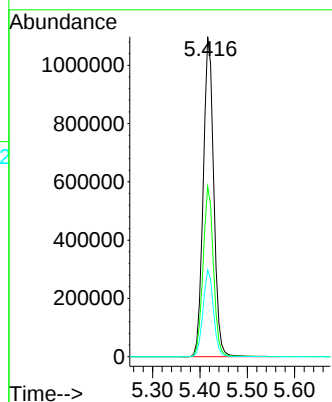
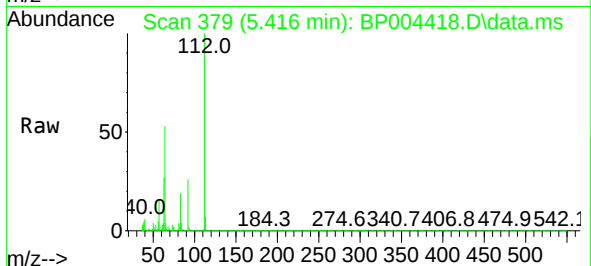




#5
2-Fluorophenol
Concen: 79.88 ng
RT: 5.416 min Scan# 379
Delta R.T. -0.000 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

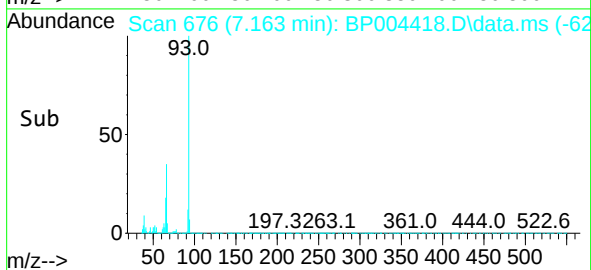
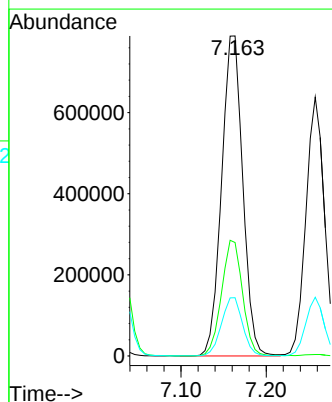
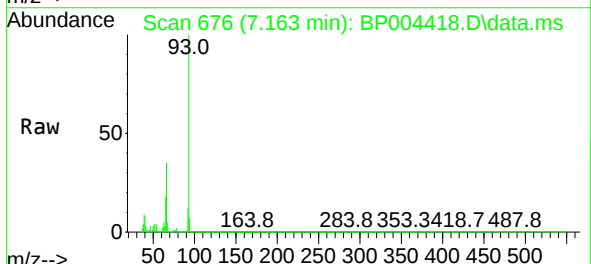
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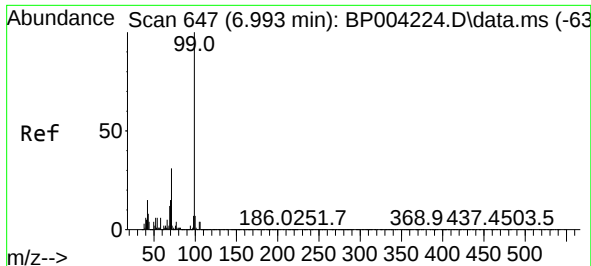
Tgt Ion:112 Resp: 1695946
Ion Ratio Lower Upper
112 100
64 53.2 32.8 49.2#
63 27.1 17.0 25.4#



#6
Aniline
Concen: 39.59 ng
RT: 7.163 min Scan# 676
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion: 93 Resp: 1364218
Ion Ratio Lower Upper
93 100
66 35.5 25.4 38.0
65 18.2 12.5 18.7

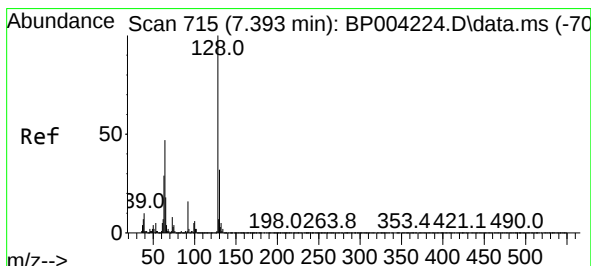
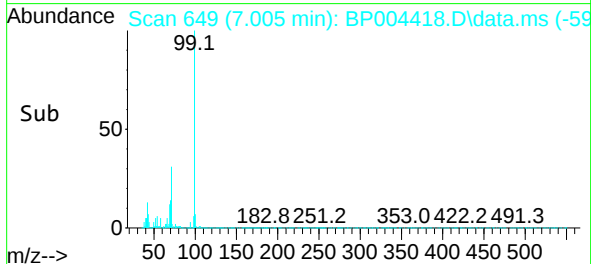
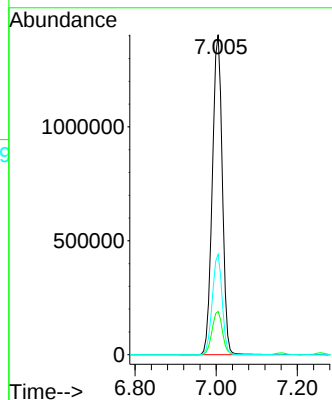
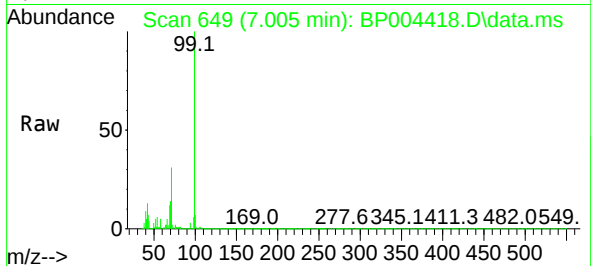




#7
Phenol-d6
Concen: 79.68 ng
RT: 7.005 min Scan# 649
Delta R.T. 0.012 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

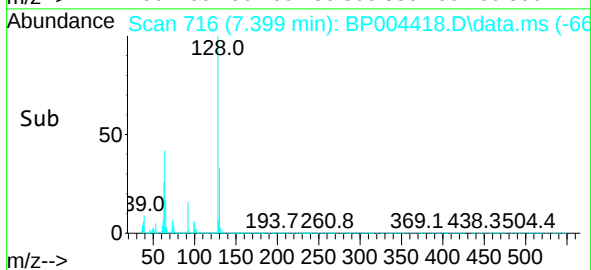
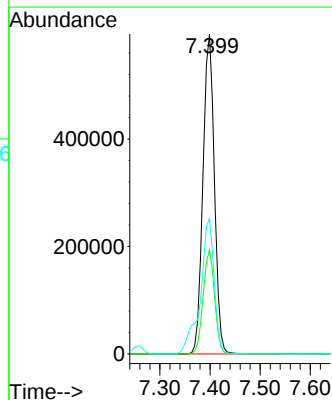
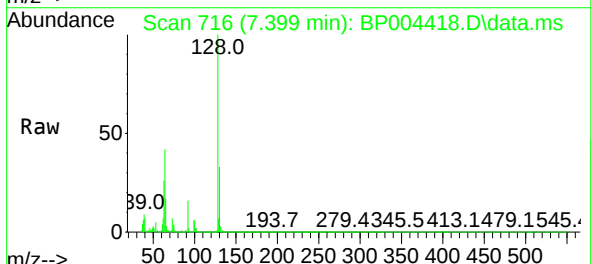
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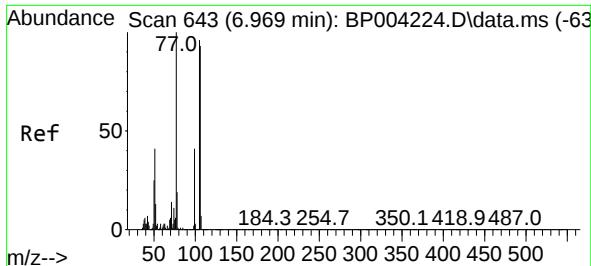
Tgt Ion: 99 Resp: 2381777
Ion Ratio Lower Upper
99 100
42 13.5 8.6 13.0#
71 31.4 23.4 35.2



#8
2-Chlorophenol
Concen: 41.66 ng
RT: 7.399 min Scan# 716
Delta R.T. 0.006 min
Lab File: BP004418.D
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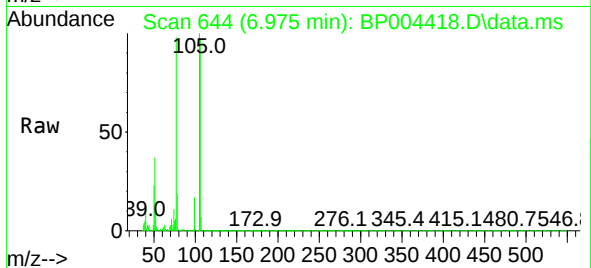
Tgt Ion:128 Resp: 944254
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 42.4 10.4 50.4



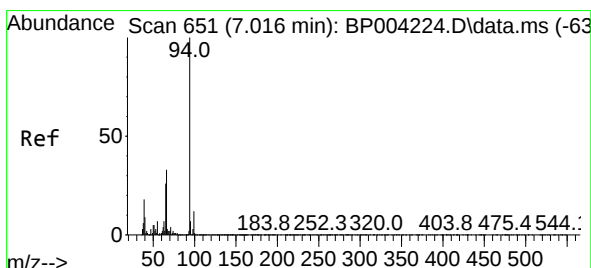
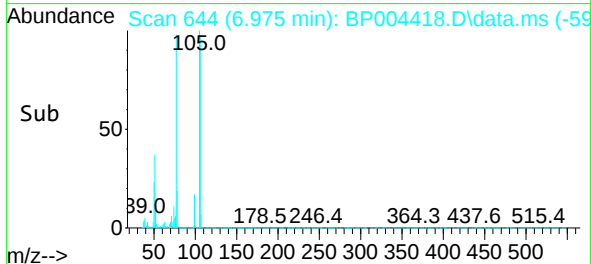
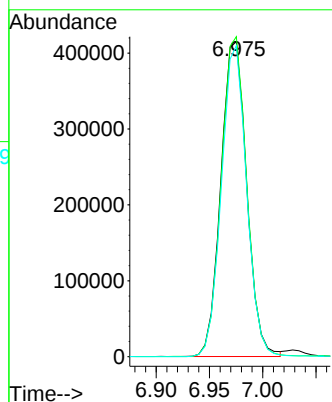


#9
Benzaldehyde
Concen: 37.54 ng
RT: 6.975 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

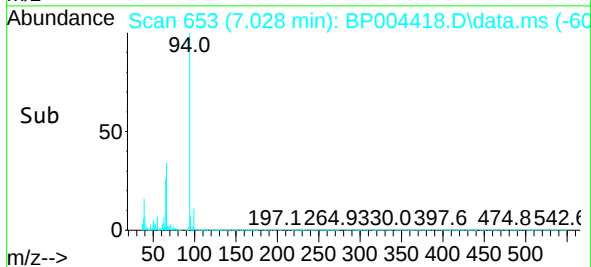
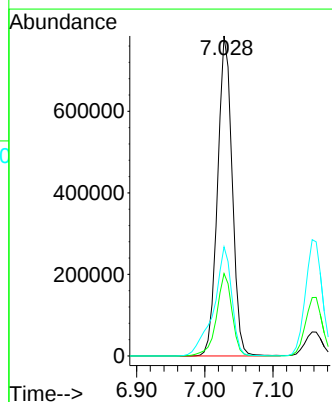
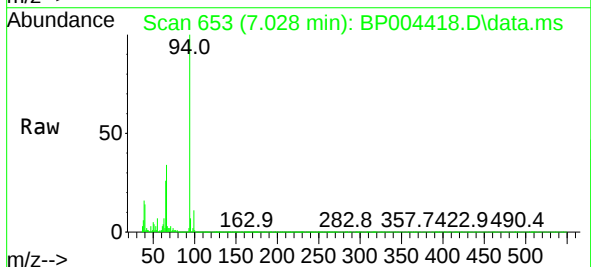


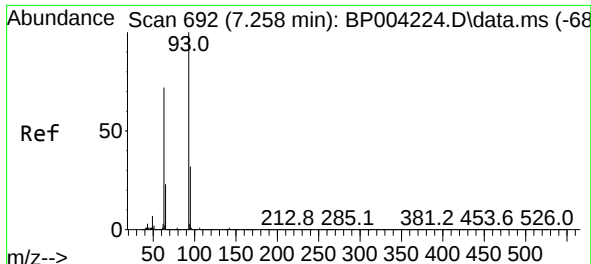
Tgt Ion: 77 Resp: 699647
Ion Ratio Lower Upper
77 100
105 101.6 97.1 137.1
106 98.8 93.7 133.7



#10
Phenol
Concen: 39.62 ng
RT: 7.028 min Scan# 653
Delta R.T. 0.012 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion: 94 Resp: 1170430
Ion Ratio Lower Upper
94 100
65 25.8 2.3 42.3
66 34.1 10.9 50.9

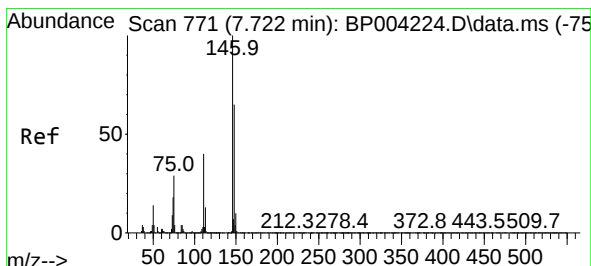
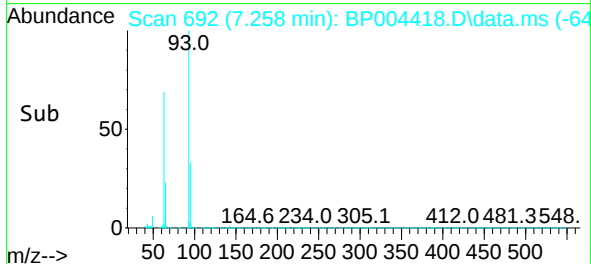
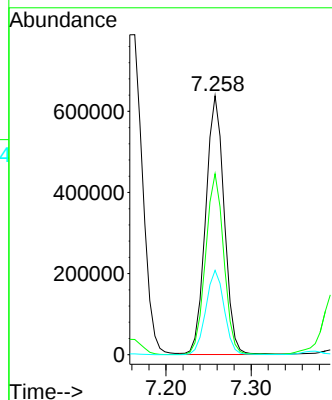
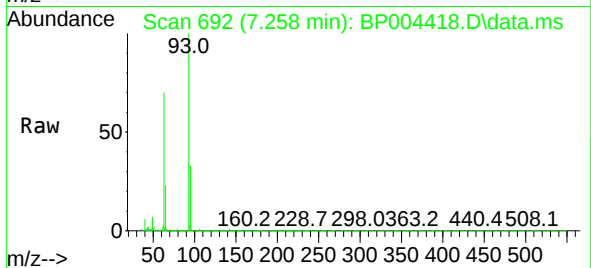




#11
bis(2-Chloroethyl)ether
Concen: 39.25 ng
RT: 7.258 min Scan# 692
Delta R.T. -0.000 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

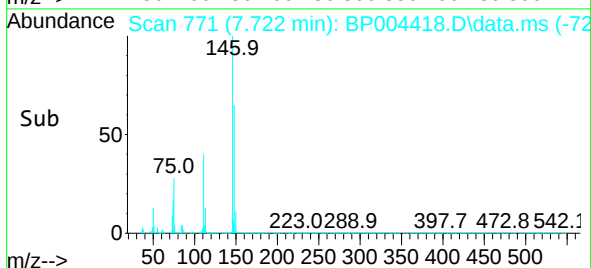
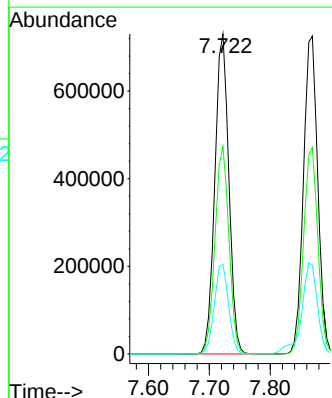
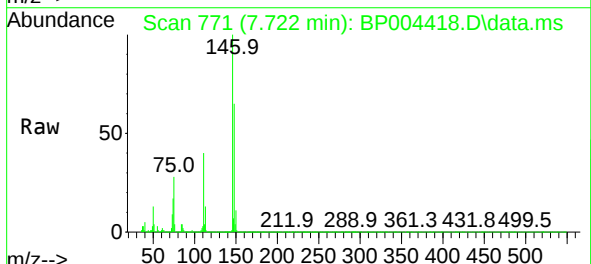
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

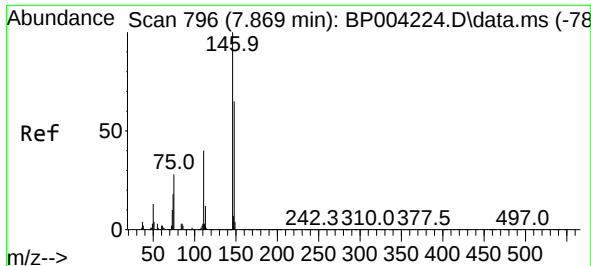
Tgt Ion: 93 Resp: 964337
Ion Ratio Lower Upper
93 100
63 69.9 39.0 79.0
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.80 ng
RT: 7.722 min Scan# 771
Delta R.T. -0.000 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion: 146 Resp: 1162486
Ion Ratio Lower Upper
146 100
148 64.8 52.5 78.7
75 28.0 18.1 27.1#





#13

1,4-Dichlorobenzene

Concen: 40.14 ng

RT: 7.869 min Scan# 796

Delta R.T. -0.000 min

Lab File: BP004418.D

Acq: 23 Dec 2020 11:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

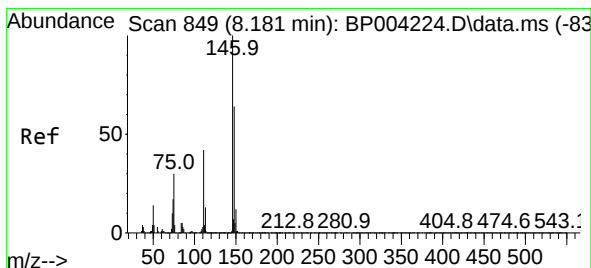
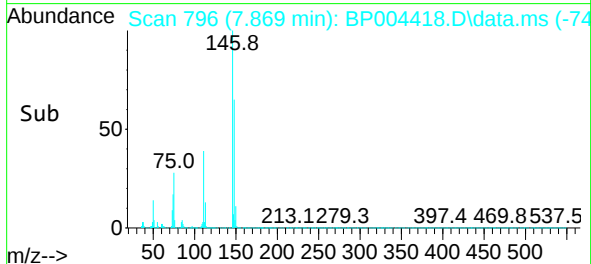
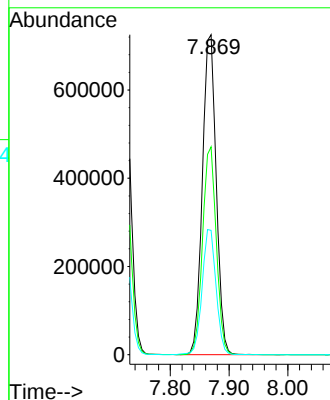
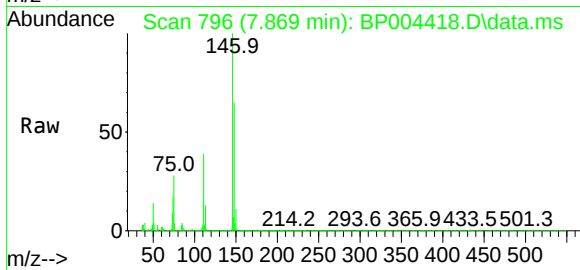
Tgt Ion:146 Resp: 1180319

Ion Ratio Lower Upper

146 100

148 64.9 51.3 76.9

111 38.8 28.9 43.3



#14

1,2-Dichlorobenzene

Concen: 39.68 ng

RT: 8.181 min Scan# 849

Delta R.T. -0.000 min

Lab File: BP004418.D

Acq: 23 Dec 2020 11:18

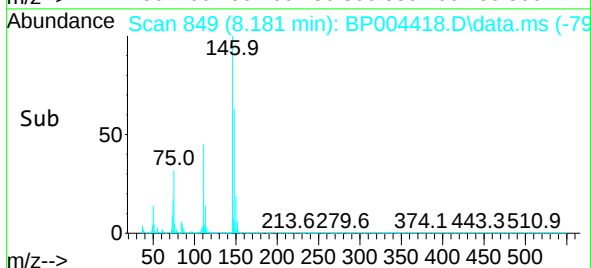
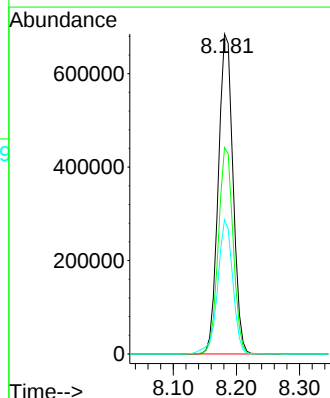
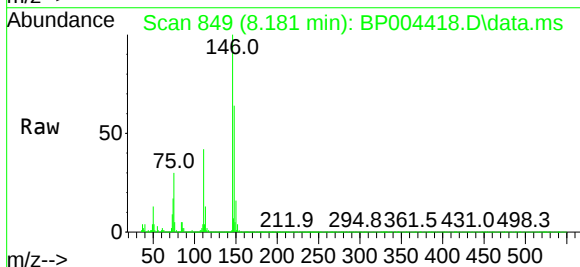
Tgt Ion:146 Resp: 1105396

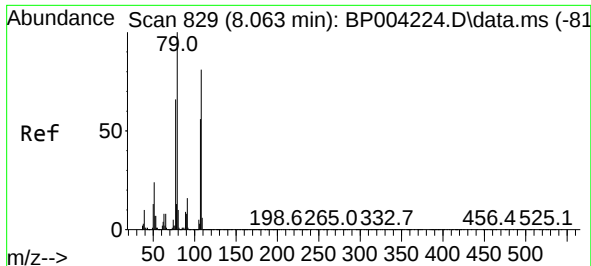
Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

111 42.0 31.0 46.6

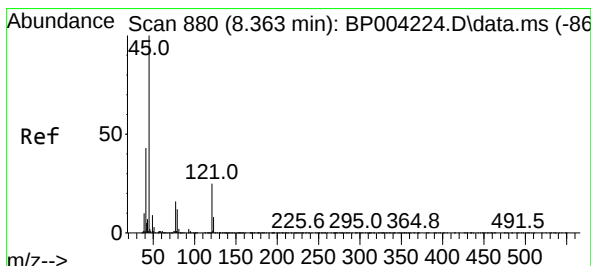
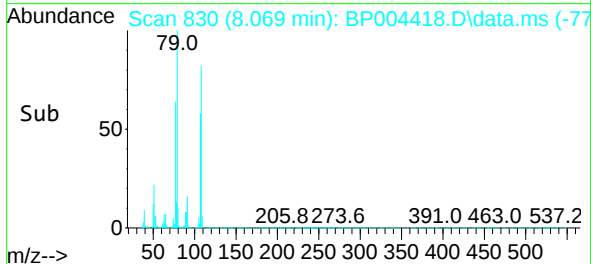
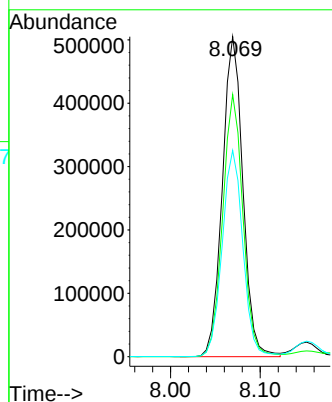
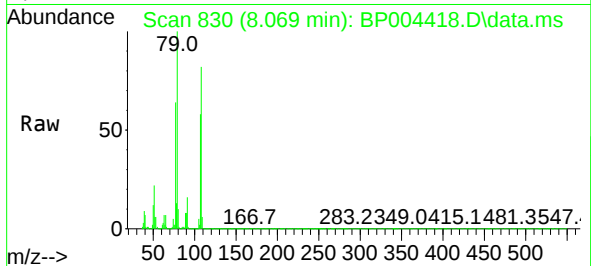




#15
Benzyl Alcohol
Concen: 43.11 ng
RT: 8.069 min Scan# 830
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

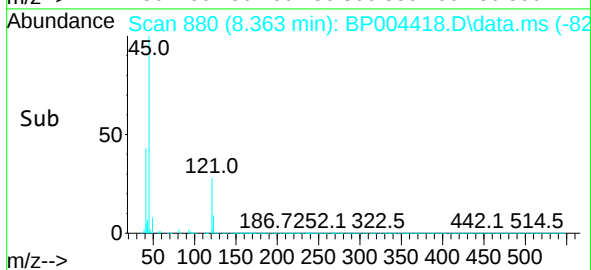
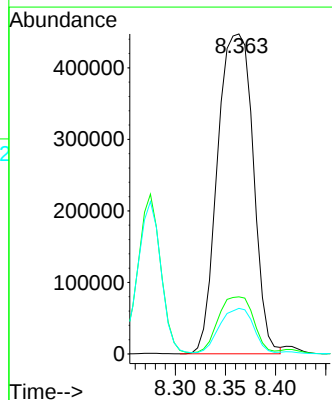
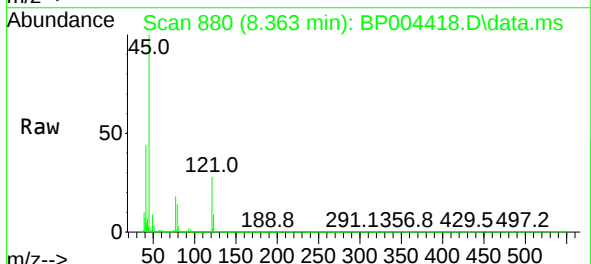
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

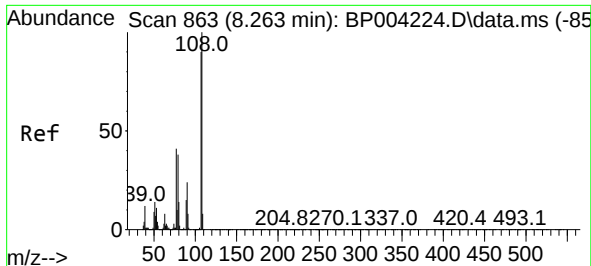
Tgt Ion: 79 Resp: 801085
Ion Ratio Lower Upper
79 100
108 81.9 73.5 110.3
77 64.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.19 ng
RT: 8.363 min Scan# 880
Delta R.T. -0.000 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion: 45 Resp: 1102342
Ion Ratio Lower Upper
45 100
77 17.9 2.3 42.3
79 14.2 0.0 36.6

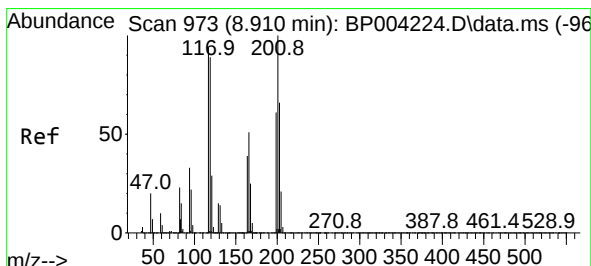
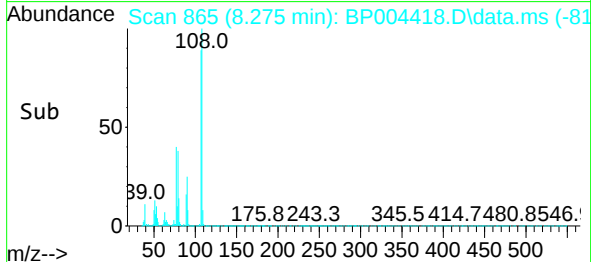
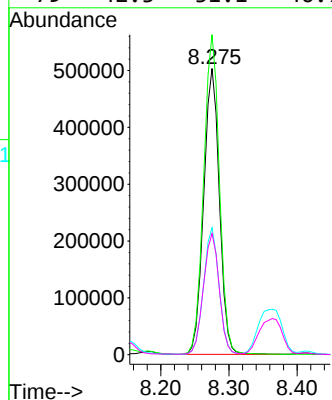
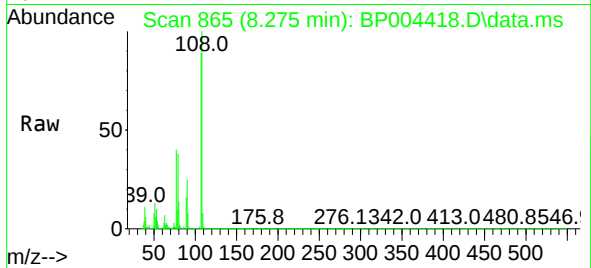




#17
2-Methylphenol
Concen: 42.77 ng
RT: 8.275 min Scan# 865
Delta R.T. 0.012 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

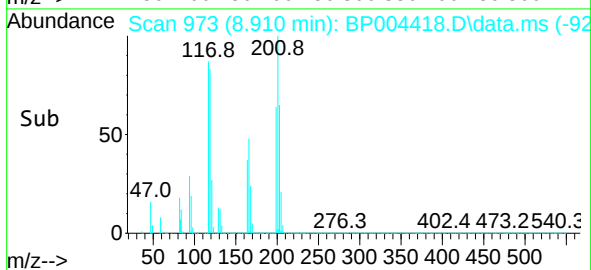
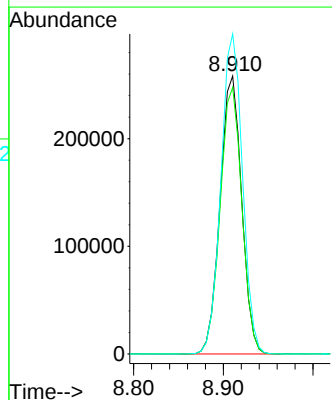
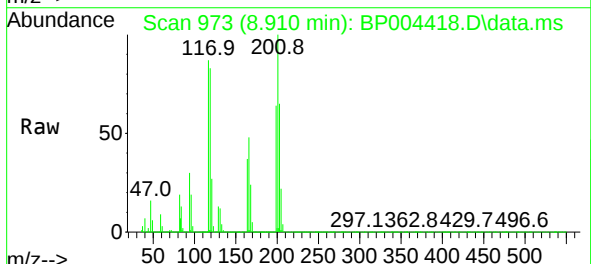
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

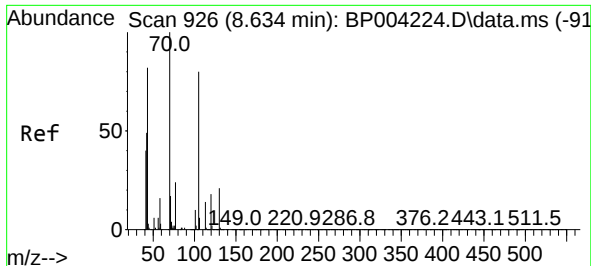
Tgt Ion:	107	Resp:	805887
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.6	134.4
77	44.4	31.8	47.6
79	42.3	31.1	46.7



#18
Hexachloroethane
Concen: 40.51 ng
RT: 8.910 min Scan# 973
Delta R.T. 0.000 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

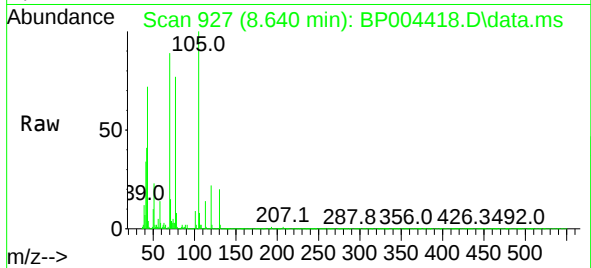
Tgt Ion:	117	Resp:	431219
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.8	118.2
201	115.1	92.3	138.5



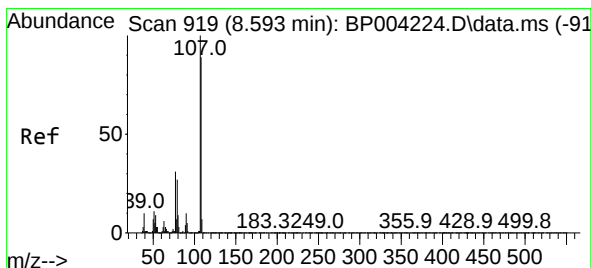
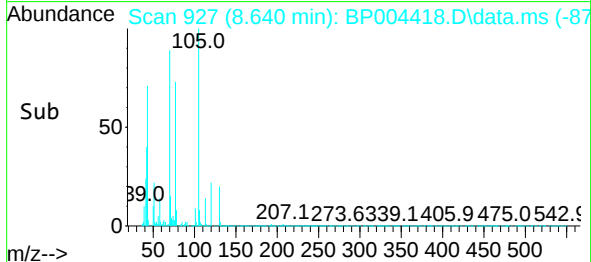
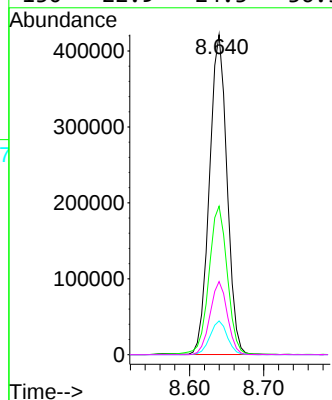


#19
n-Nitroso-di-n-propylamine
Concen: 39.12 ng
RT: 8.640 min Scan# 927
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

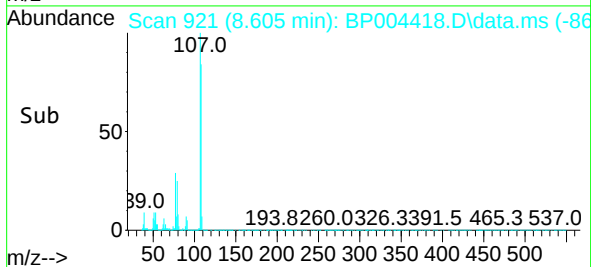
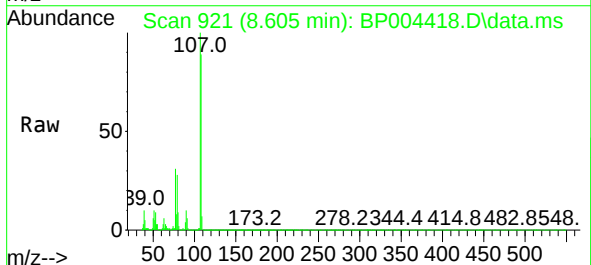
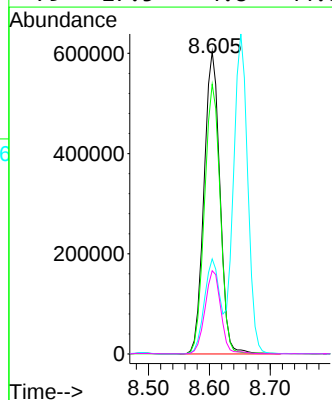


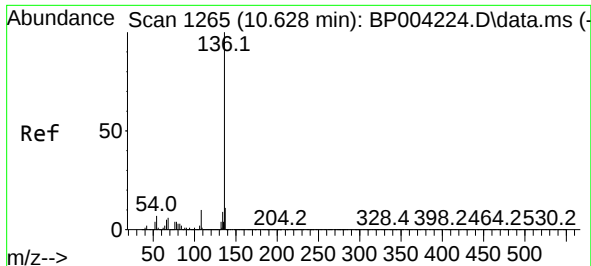
Tgt Ion: 70 Resp: 691695
Ion Ratio Lower Upper
70 100
42 46.4 32.8 49.2
101 10.6 9.6 14.4
130 22.9 24.3 36.5#



#20
3+4-Methylphenols
Concen: 43.71 ng
RT: 8.605 min Scan# 921
Delta R.T. 0.012 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion: 107 Resp: 1094187
Ion Ratio Lower Upper
107 100
108 89.2 69.0 109.0
77 31.4 8.5 48.5
79 27.5 4.8 44.8



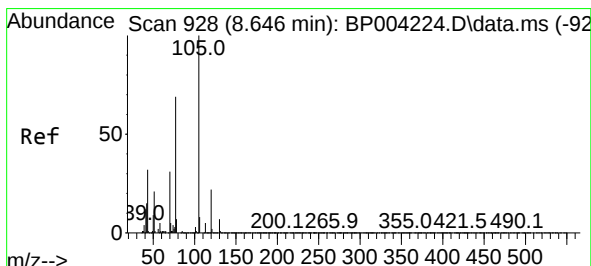
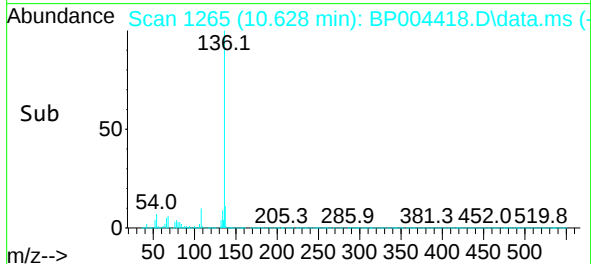
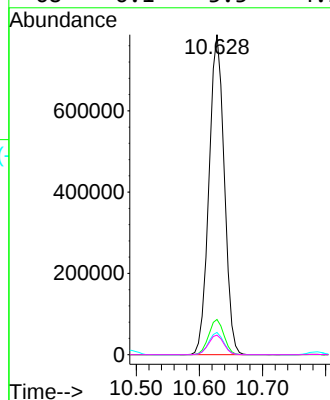
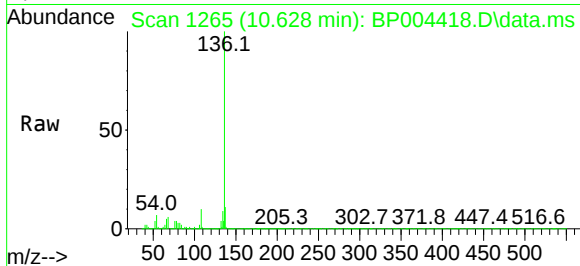


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.628 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1318724

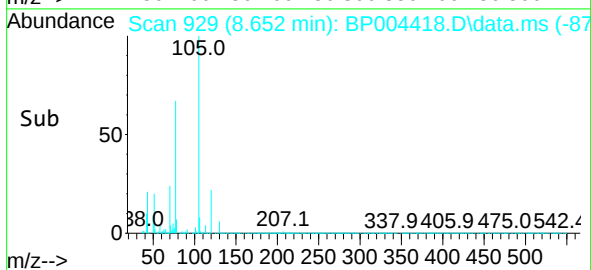
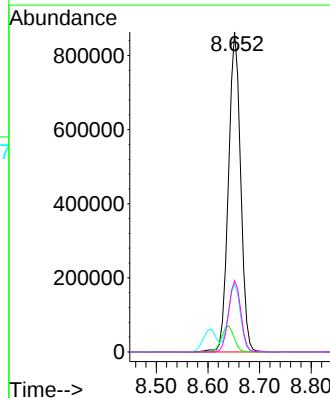
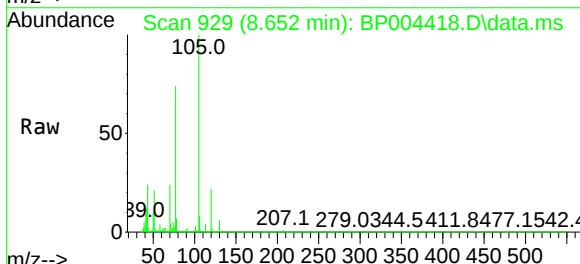
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.0	3.6	5.4#
68	6.1	3.3	4.9#

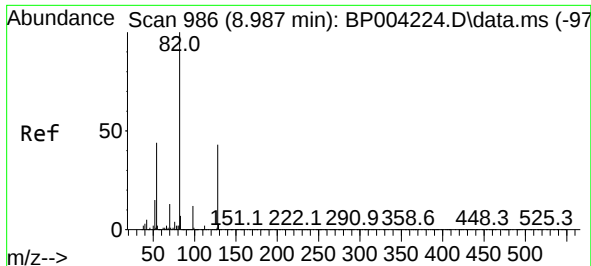


#22
Acetophenone
Concen: 39.59 ng
RT: 8.652 min Scan# 929
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:105 Resp: 1409058

Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.6	3.8#
51	21.1	13.5	20.3#
120	22.3	19.6	29.4

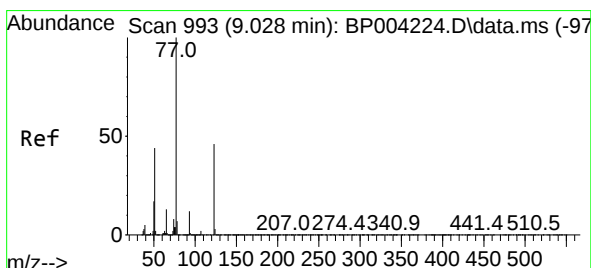
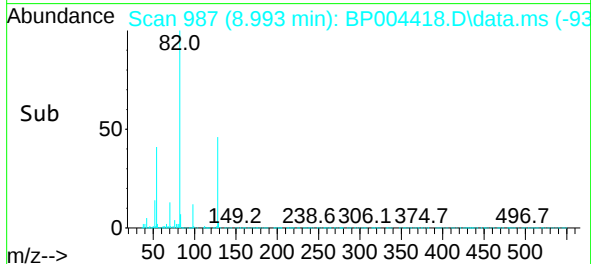
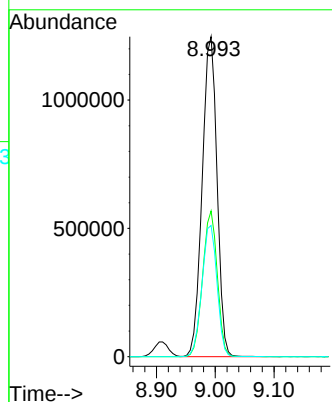
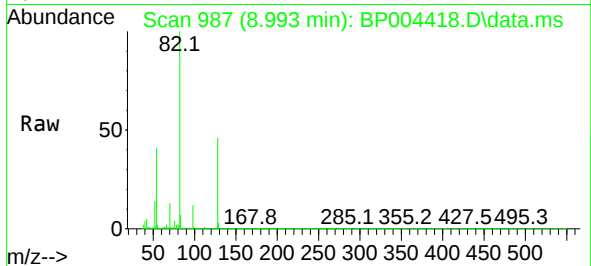




#23
Nitrobenzene-d5
Concen: 78.84 ng
RT: 8.993 min Scan# 987
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

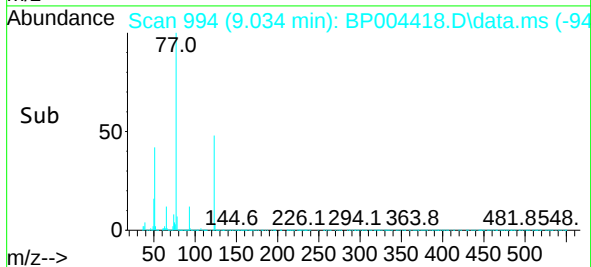
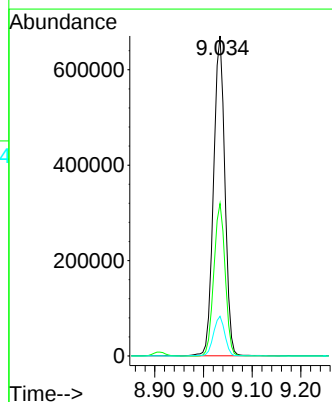
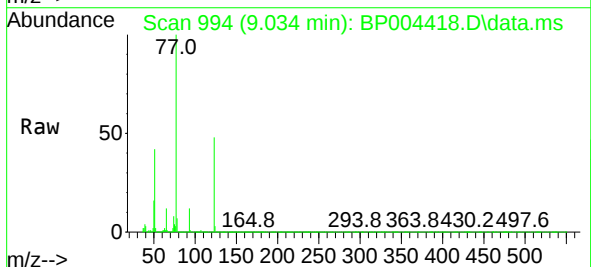
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

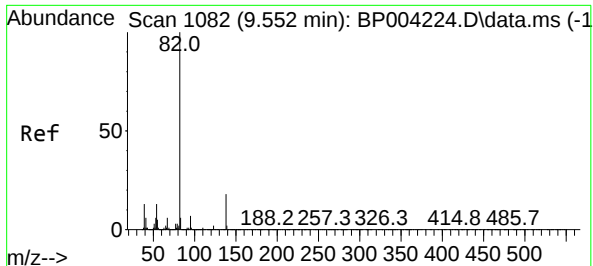
Tgt Ion: 82 Resp: 2187129
Ion Ratio Lower Upper
82 100
128 45.5 45.6 68.4#
54 41.0 30.1 45.1



#24
Nitrobenzene
Concen: 39.43 ng
RT: 9.034 min Scan# 994
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion: 77 Resp: 1077700
Ion Ratio Lower Upper
77 100
123 47.7 48.6 72.8#
65 12.4 10.0 15.0

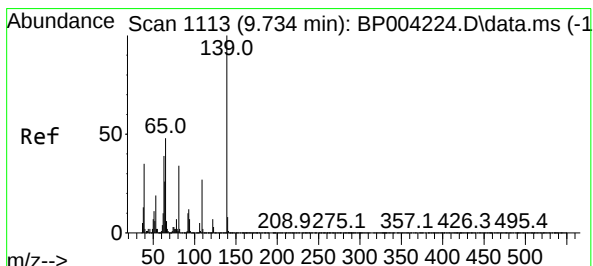
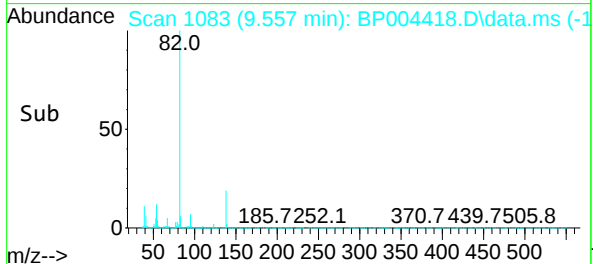
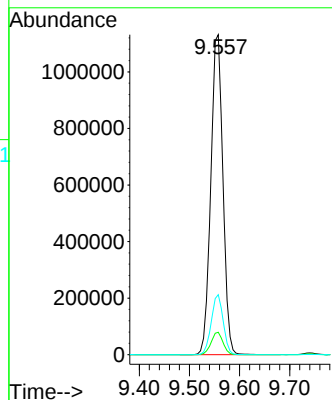
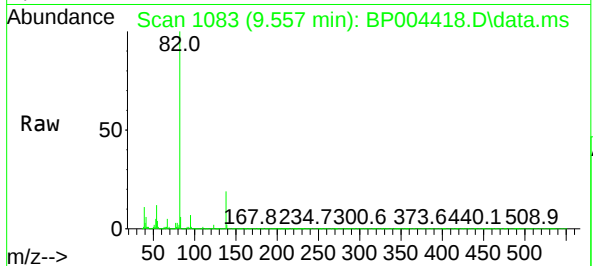




#25
Isophorone
Concen: 41.61 ng
RT: 9.557 min Scan# 1083
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

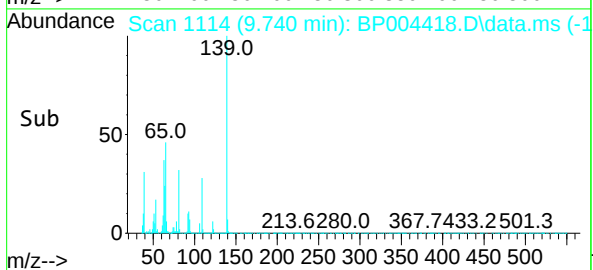
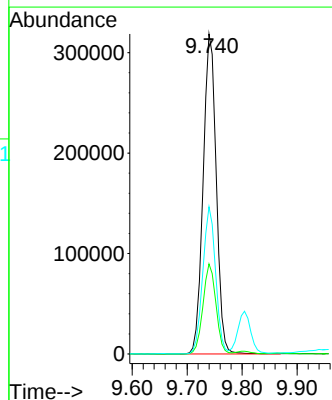
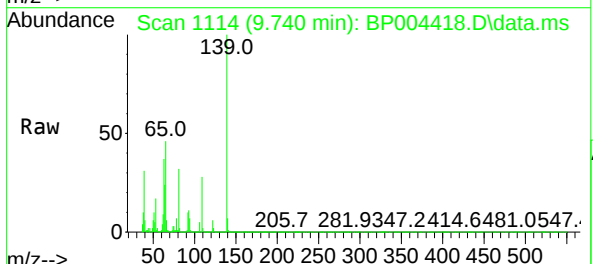
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

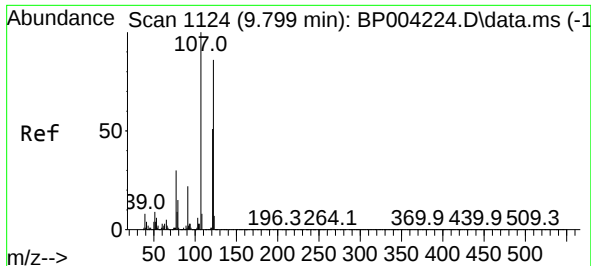
Tgt Ion: 82 Resp: 1897238
Ion Ratio Lower Upper
82 100
95 7.0 6.4 9.6
138 18.8 18.7 28.1



#26
2-Nitrophenol
Concen: 47.57 ng
RT: 9.740 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion: 139 Resp: 528715
Ion Ratio Lower Upper
139 100
109 28.1 22.1 33.1
65 46.0 26.5 39.7#





#27

2,4-Dimethylphenol

Concen: 42.47 ng

RT: 9.804 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BP004418.D

Acq: 23 Dec 2020 11:18

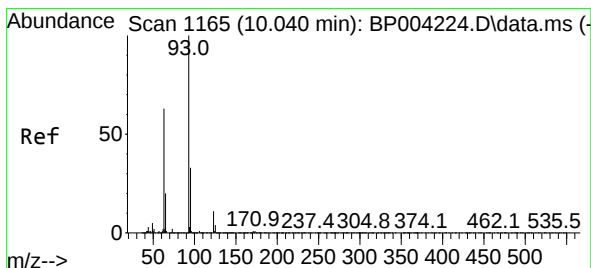
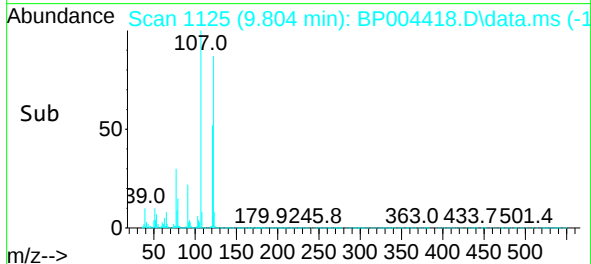
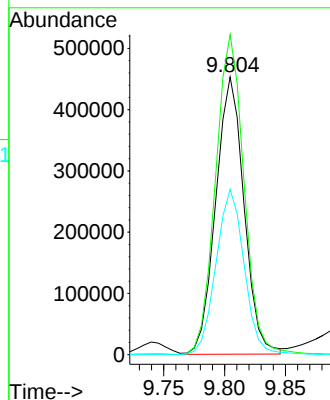
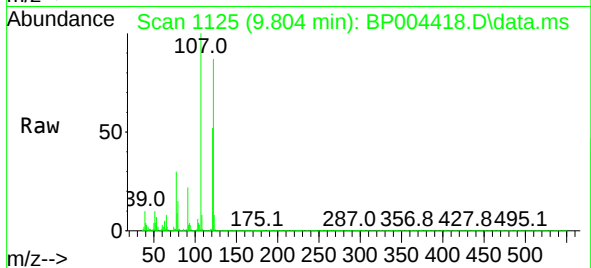
Tgt Ion:122 Resp: 730678

Ion Ratio Lower Upper

122 100

107 115.2 87.3 130.9

121 59.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.07 ng

RT: 10.040 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BP004418.D

Acq: 23 Dec 2020 11:18

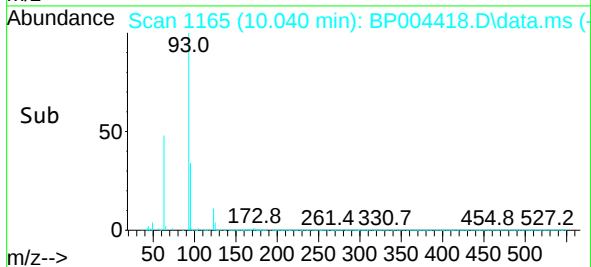
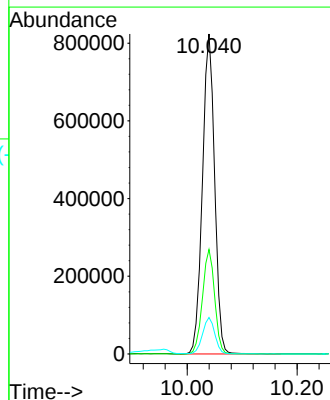
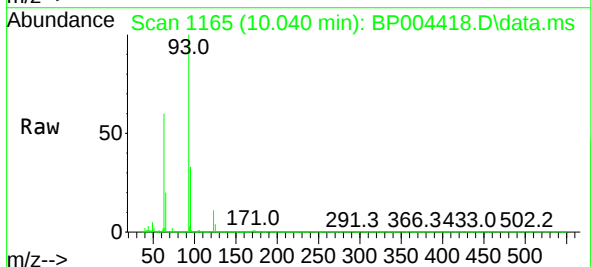
Tgt Ion: 93 Resp: 1267931

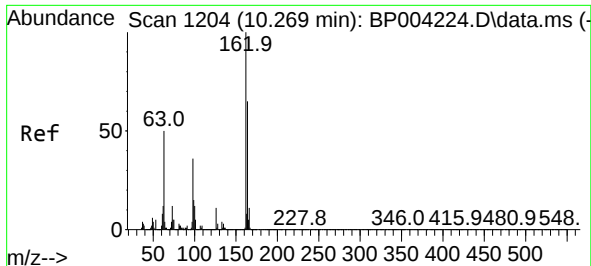
Ion Ratio Lower Upper

93 100

95 32.6 26.7 40.1

123 11.4 10.5 15.7

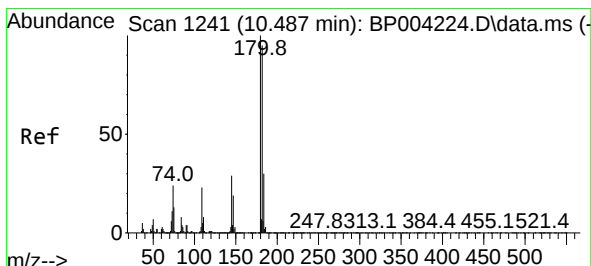
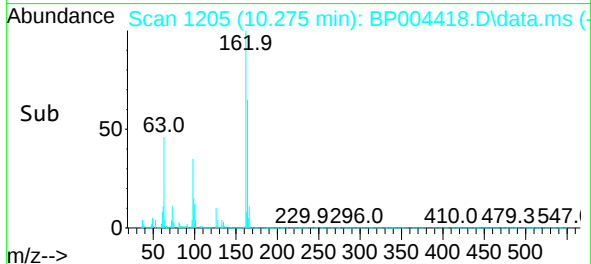
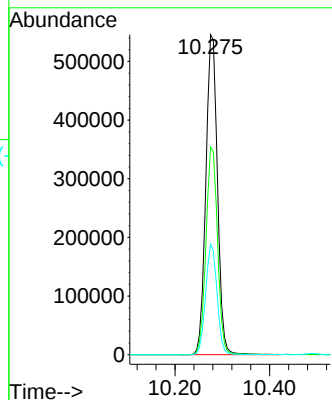
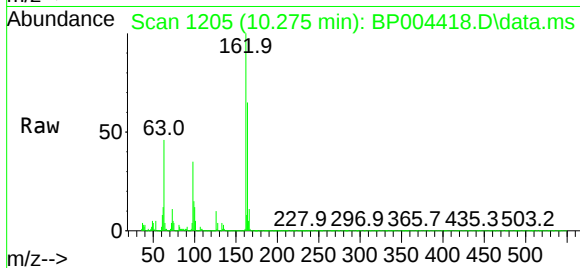




#29
2,4-Dichlorophenol
Concen: 45.94 ng
RT: 10.275 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

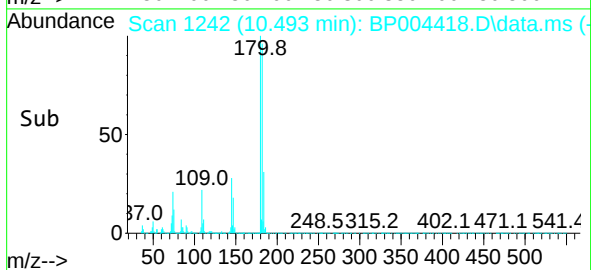
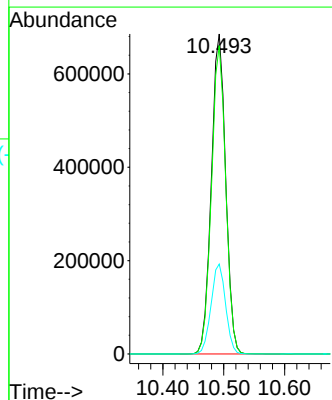
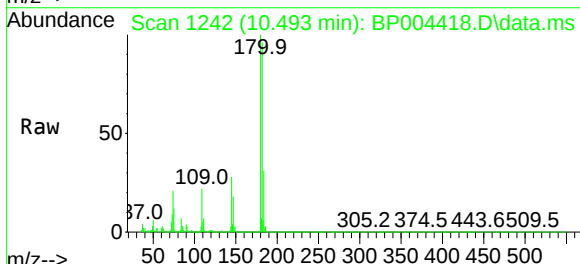
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

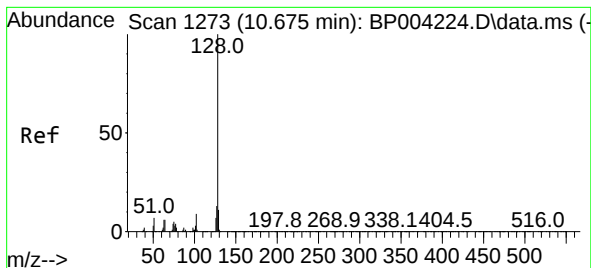
Tgt Ion:162 Resp: 928960
Ion Ratio Lower Upper
162 100
164 64.8 45.8 85.8
98 34.6 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 41.39 ng
RT: 10.493 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:180 Resp: 1119175
Ion Ratio Lower Upper
180 100
182 96.3 76.2 114.2
145 28.1 23.8 35.8

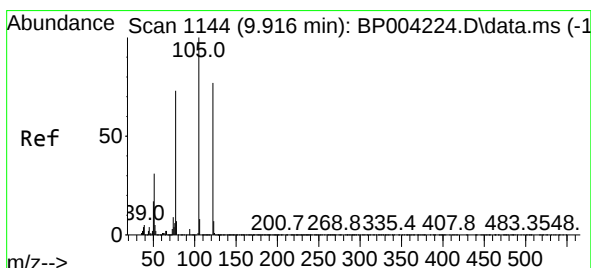
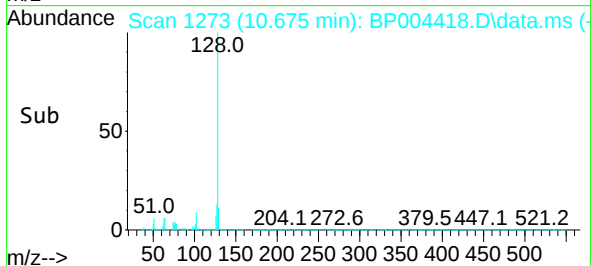
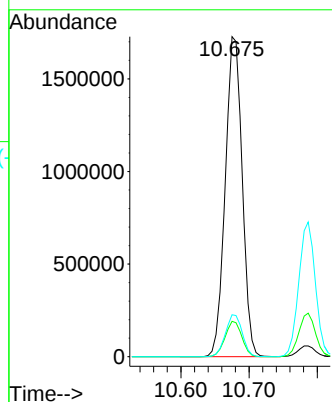
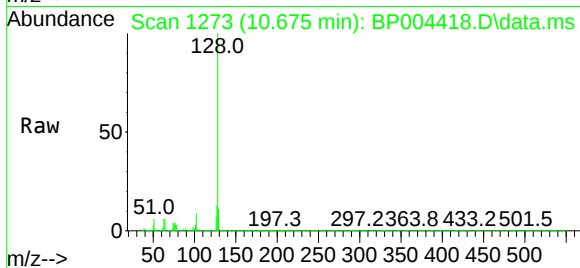




#31
Naphthalene
Concen: 39.84 ng
RT: 10.675 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

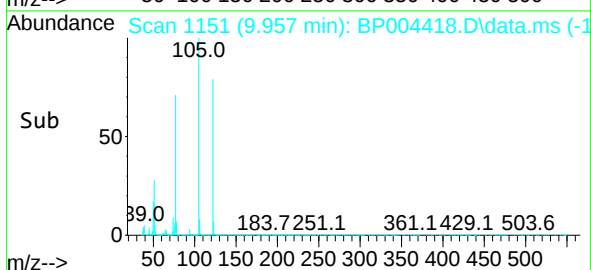
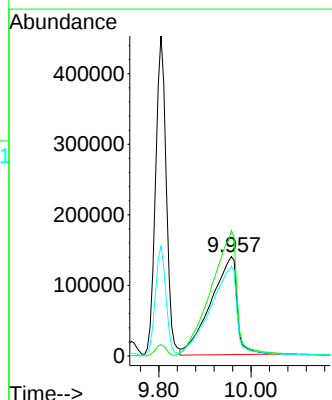
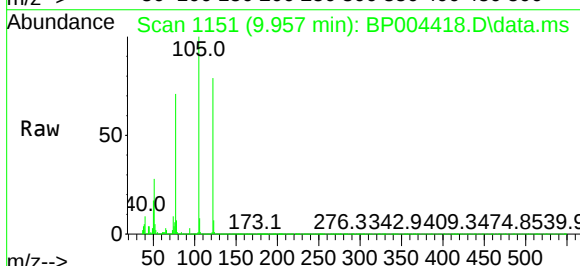
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

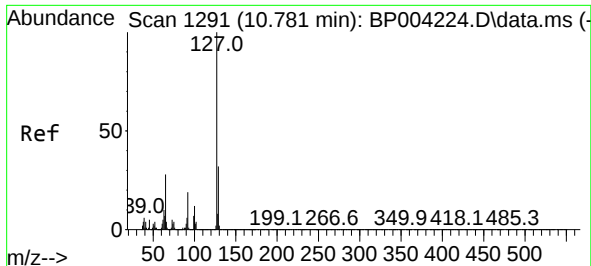
Tgt Ion:128 Resp: 2985963
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 48.04 ng
RT: 9.957 min Scan# 1151
Delta R.T. 0.041 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:122 Resp: 551818
Ion Ratio Lower Upper
122 100
105 126.3 94.1 134.1
77 89.9 50.1 90.1



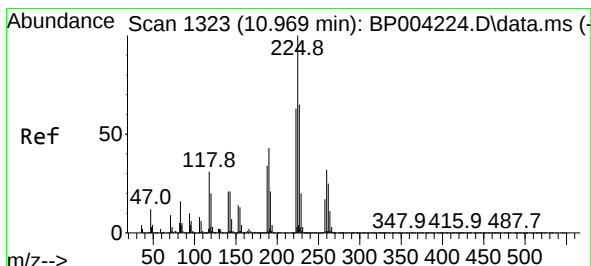
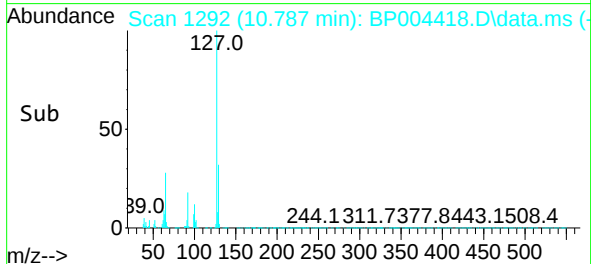
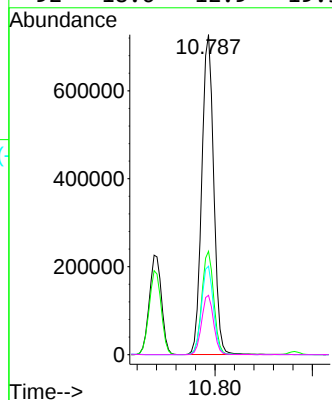
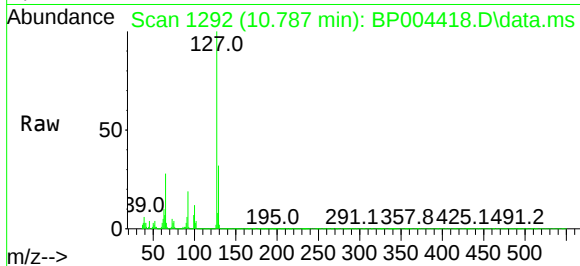


#33
4-Chloroaniline
Concen: 40.89 ng
RT: 10.787 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1237370

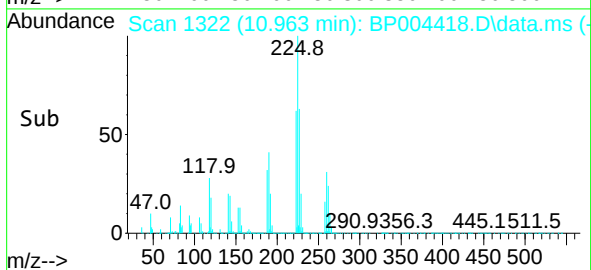
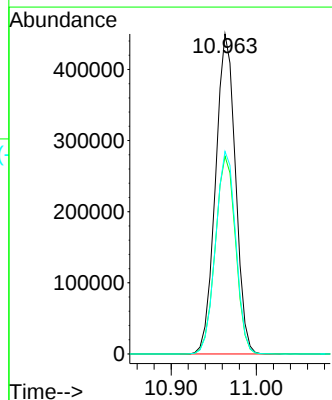
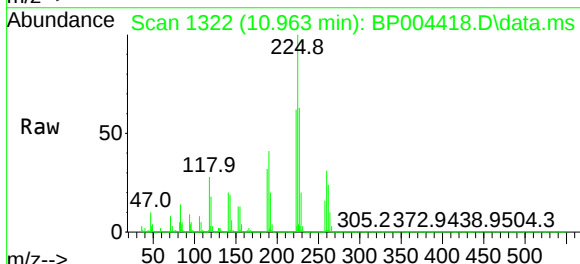
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	27.7	17.3	25.9#
92	18.6	12.9	19.3

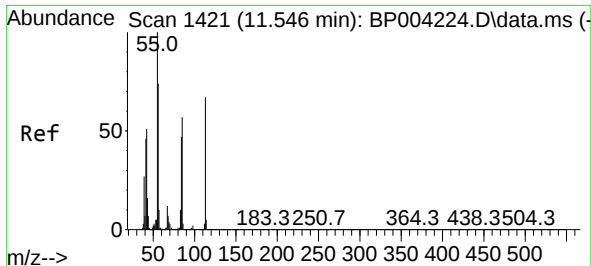


#34
Hexachlorobutadiene
Concen: 43.23 ng
RT: 10.963 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:225 Resp: 732554

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.1	75.1
227	63.3	51.4	77.2

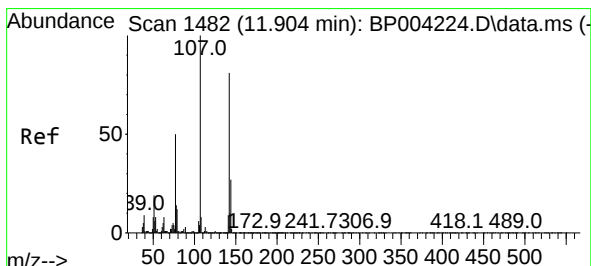
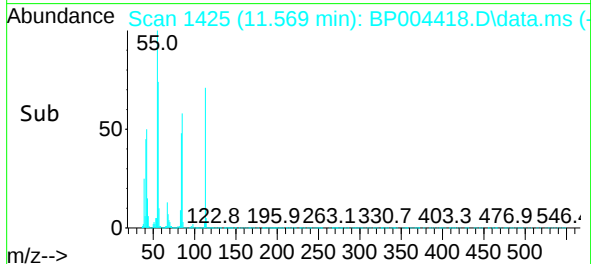
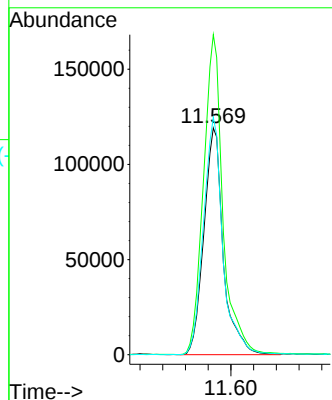
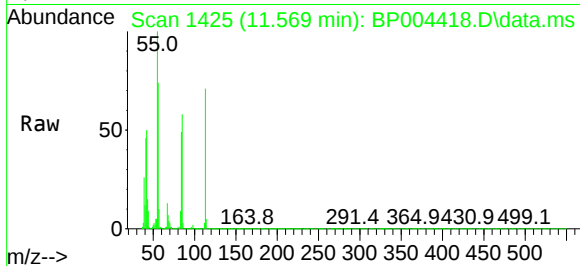




#35
Caprolactam
Concen: 42.55 ng
RT: 11.569 min Scan# 1425
Delta R.T. 0.023 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

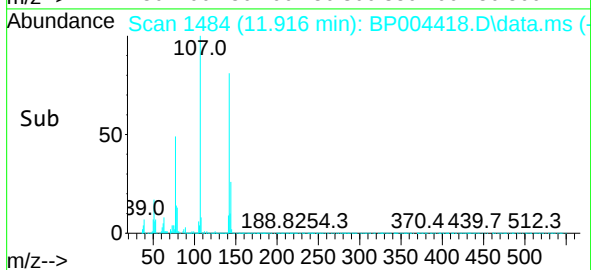
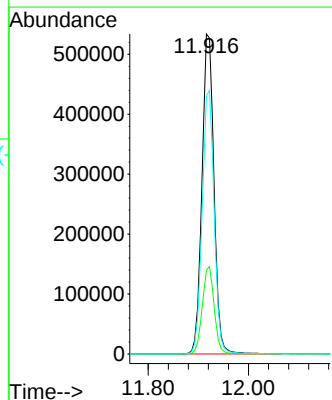
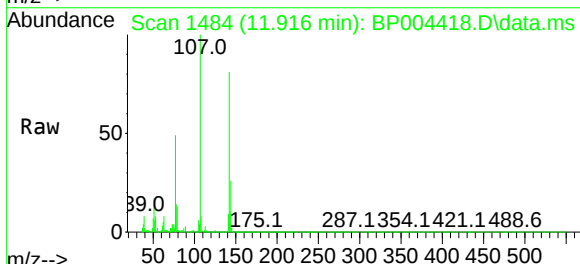
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

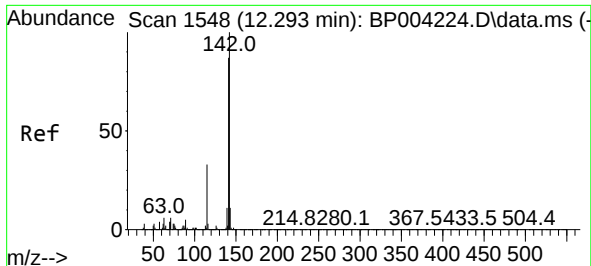
Tgt Ion:113 Resp: 282616
Ion Ratio Lower Upper
113 100
55 141.2 77.3 117.3#
56 104.7 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 43.77 ng
RT: 11.916 min Scan# 1484
Delta R.T. 0.012 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:107 Resp: 887982
Ion Ratio Lower Upper
107 100
144 26.2 22.7 34.1
142 80.6 70.7 106.1

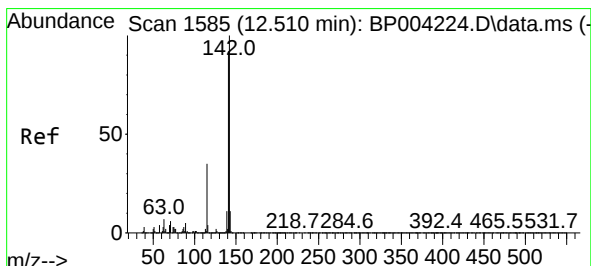
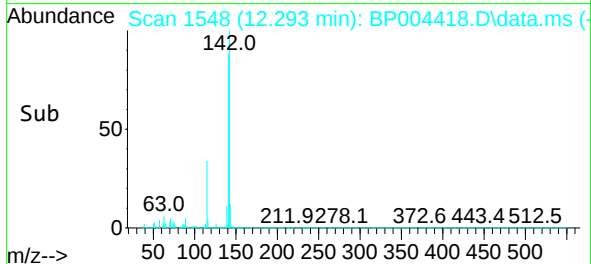
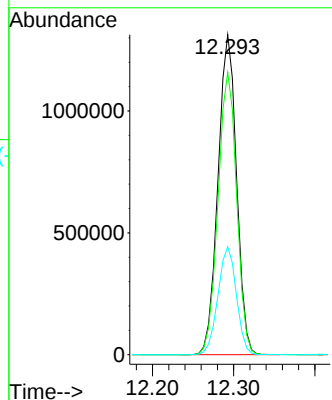
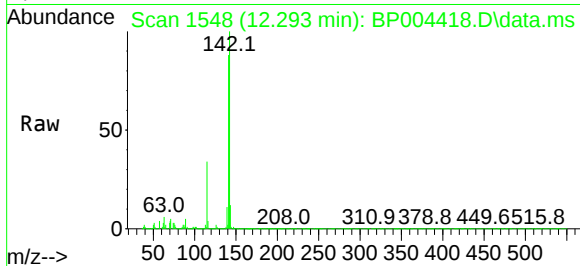




#37
2-Methylnaphthalene
Concen: 39.84 ng
RT: 12.293 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

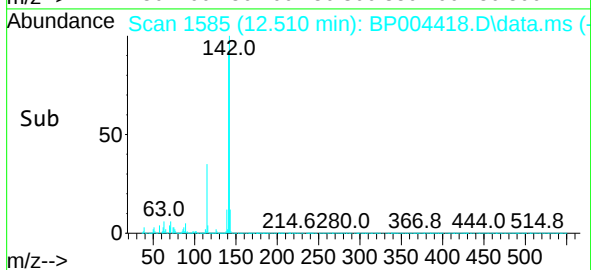
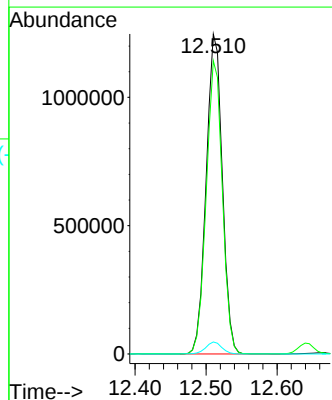
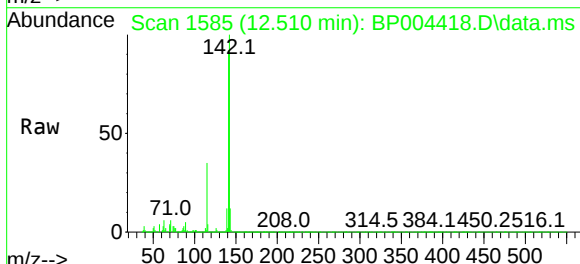
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

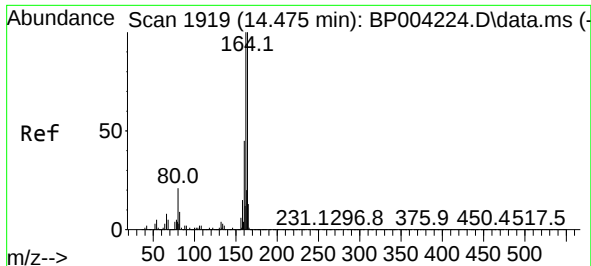
Tgt Ion:142 Resp: 2086300
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2
115 33.7 25.8 38.6



#38
1-Methylnaphthalene
Concen: 39.64 ng
RT: 12.510 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:142 Resp: 1969702
Ion Ratio Lower Upper
142 100
141 91.6 74.4 111.6
116 3.8 2.9 4.3

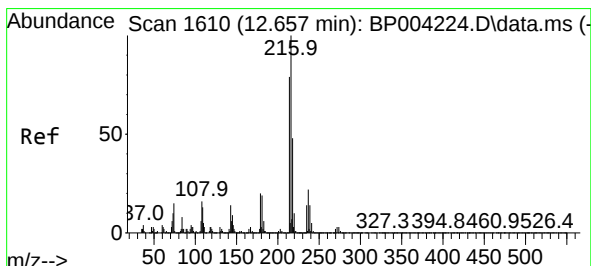
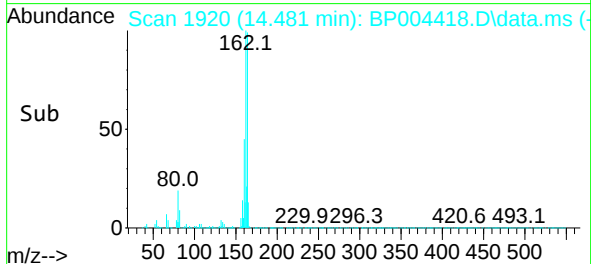
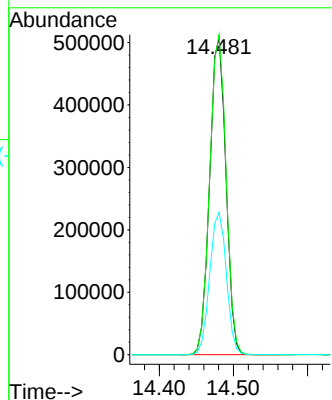
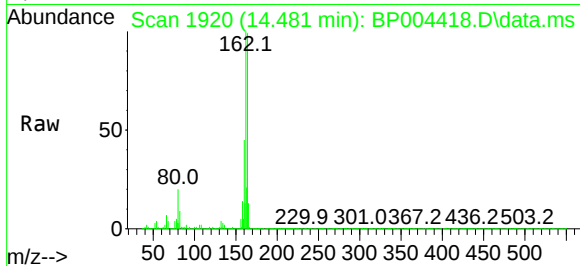




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.481 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

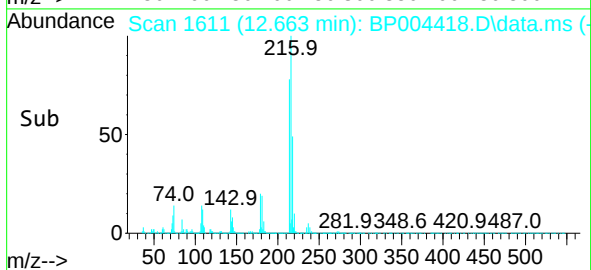
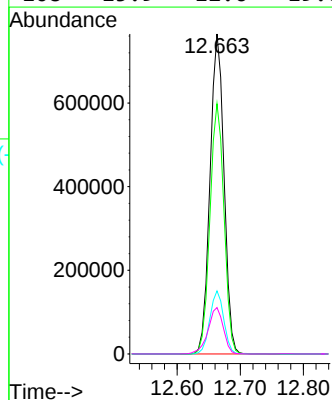
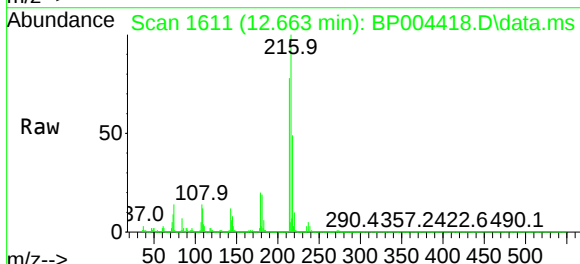
Instrument :
BNA_P
ClientSampleId :
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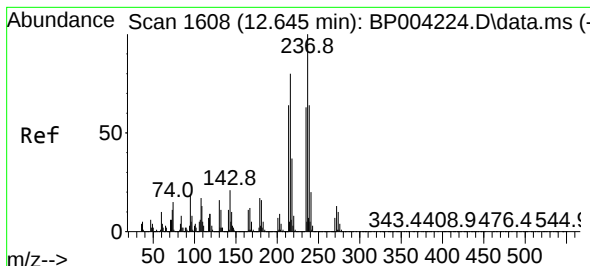
Tgt Ion:164 Resp: 774775
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.2
160 44.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.02 ng
RT: 12.663 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:216 Resp: 1177482
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 19.6 16.9 25.3
108 15.9 12.6 19.0

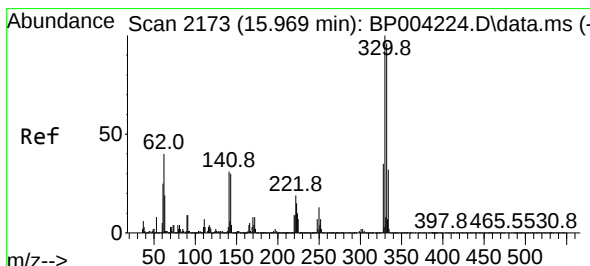
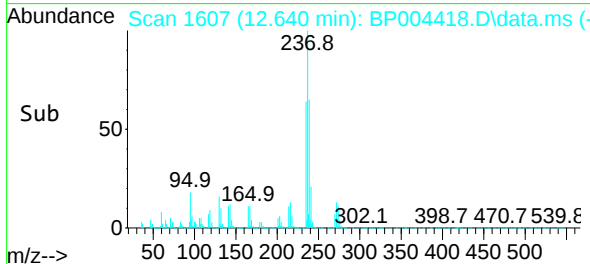
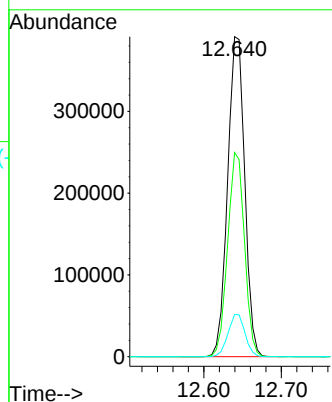
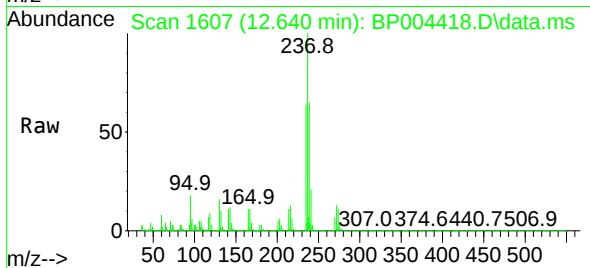




#41
Hexachlorocyclopentadiene
Concen: 42.70 ng
RT: 12.640 min Scan# 1607
Delta R.T. -0.005 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

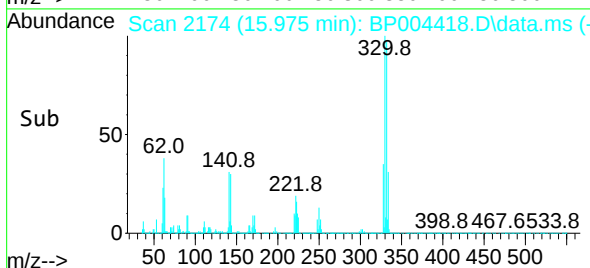
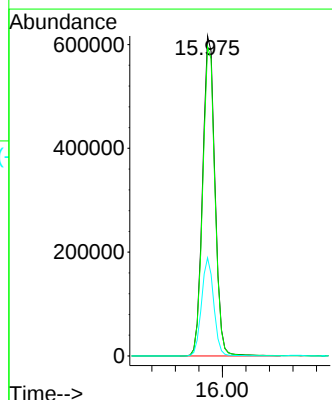
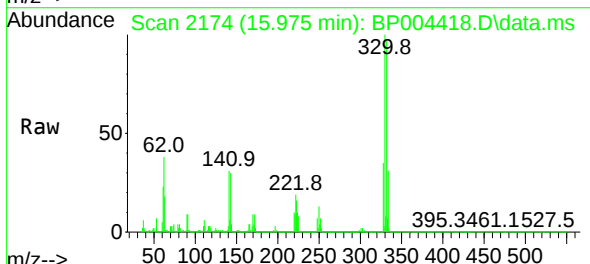
Instrument :
BNA_P
ClientSampleId :
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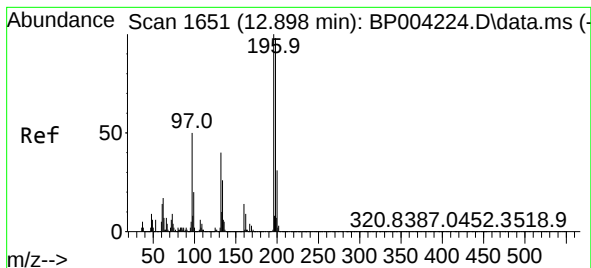
Tgt Ion:237 Resp: 600004
Ion Ratio Lower Upper
237 100
235 63.8 43.2 83.2
272 13.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 86.89 ng
RT: 15.975 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:330 Resp: 898290
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 30.4 23.4 35.2

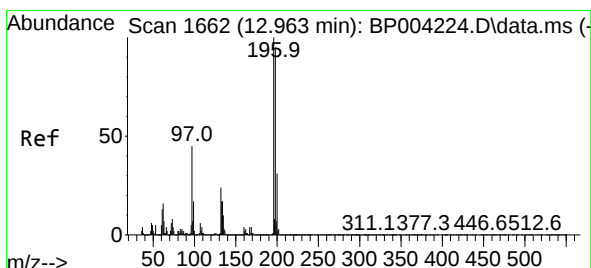
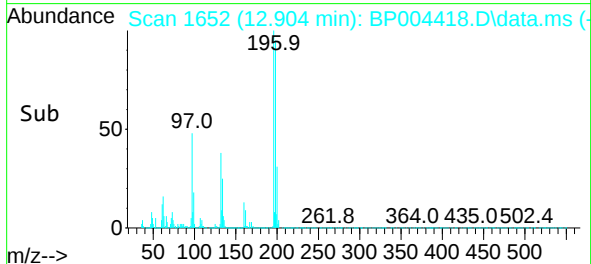
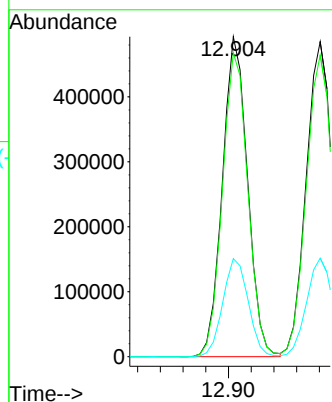
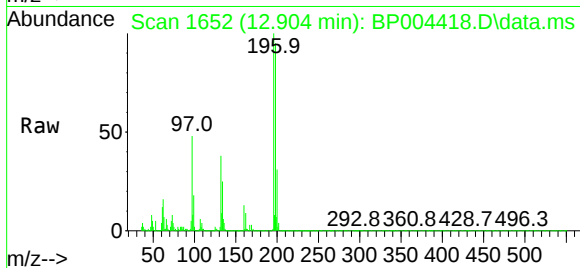




#43
2,4,6-Trichlorophenol
Concen: 44.50 ng
RT: 12.904 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

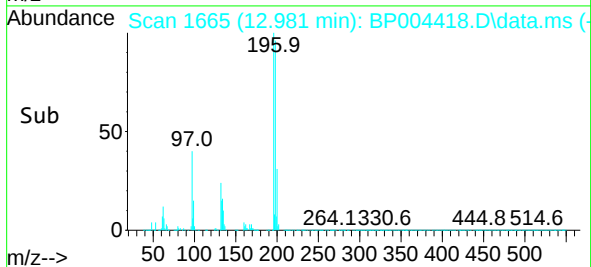
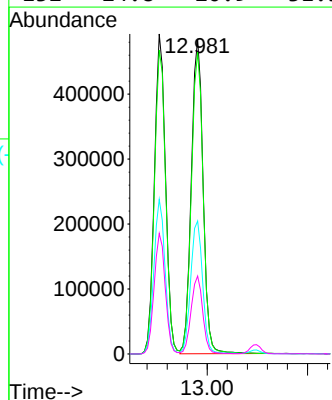
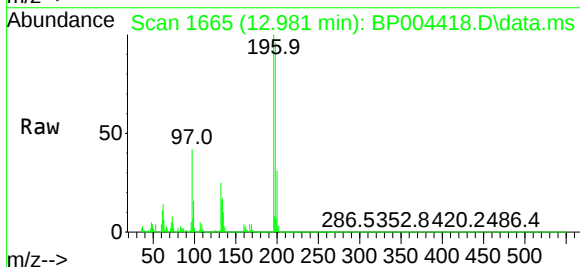
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

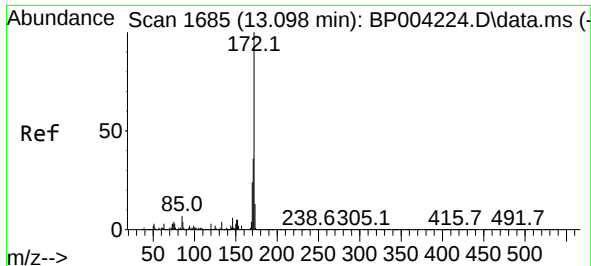
Tgt Ion:196 Resp: 756307
Ion Ratio Lower Upper
196 100
198 95.0 77.0 115.6
200 30.7 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 43.75 ng
RT: 12.981 min Scan# 1665
Delta R.T. 0.018 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:196 Resp: 789897
Ion Ratio Lower Upper
196 100
198 95.7 77.3 115.9
97 42.2 31.0 46.4
132 24.8 20.9 31.3

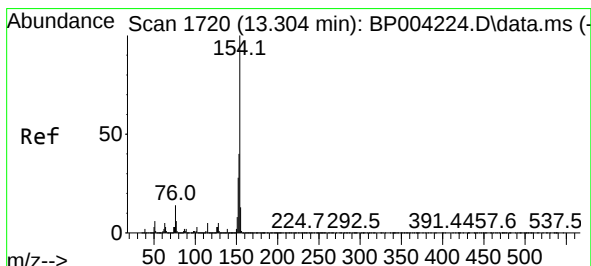
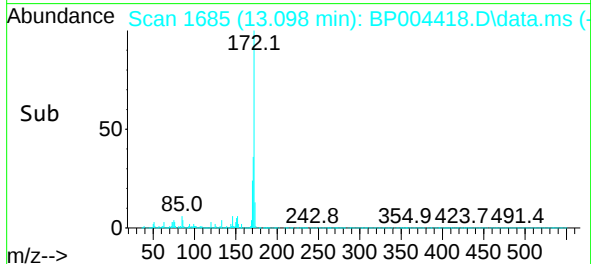
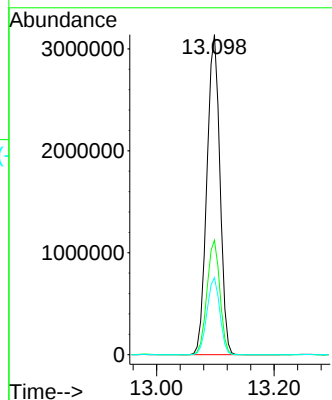
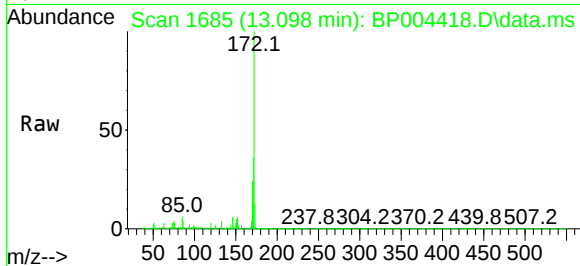




#45
2-Fluorobiphenyl
Concen: 79.01 ng
RT: 13.098 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

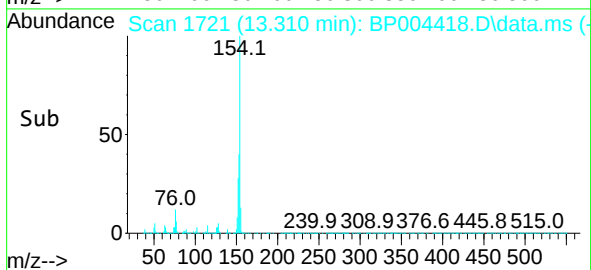
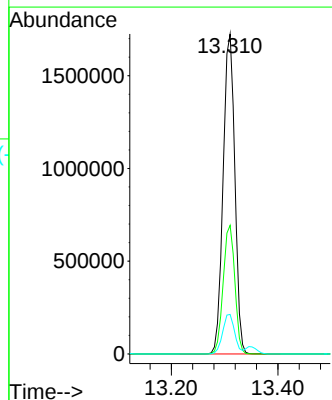
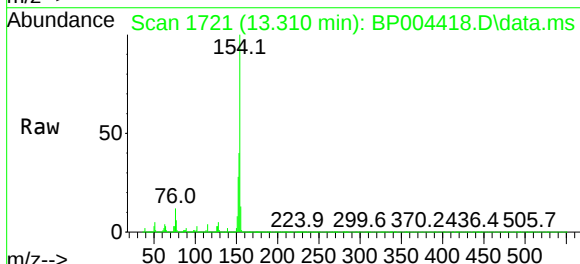
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

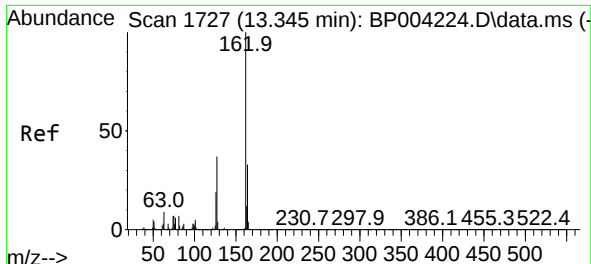
Tgt Ion:172 Resp: 4829809
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.06 ng
RT: 13.310 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:154 Resp: 2622538
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 12.4 0.0 29.3

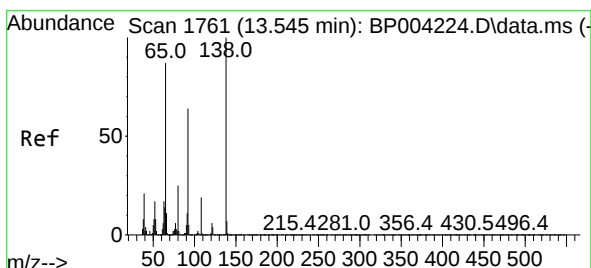
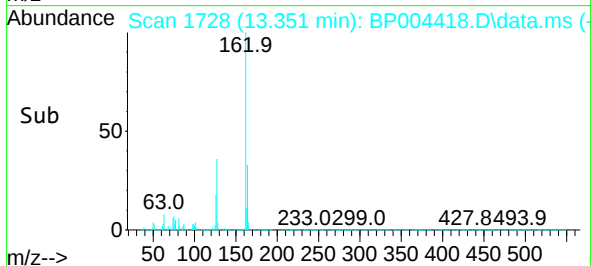
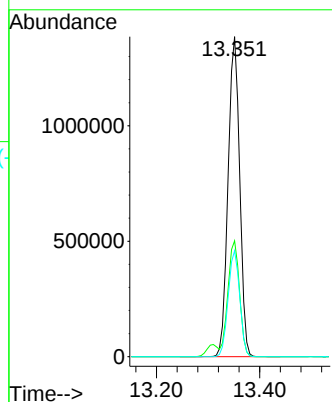
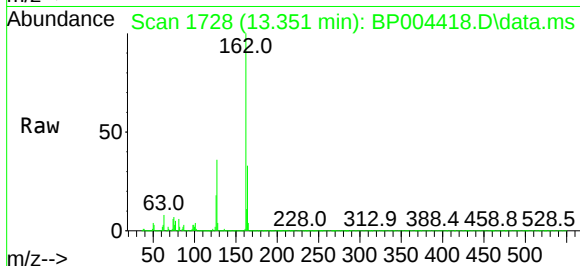




#47
2-Chloronaphthalene
Concen: 40.15 ng
RT: 13.351 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

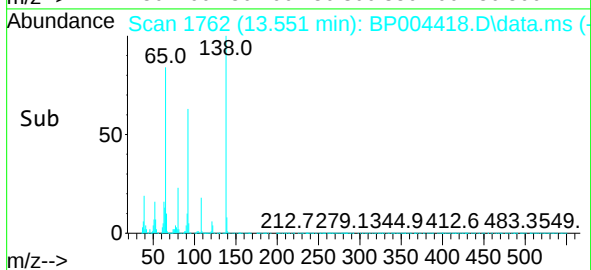
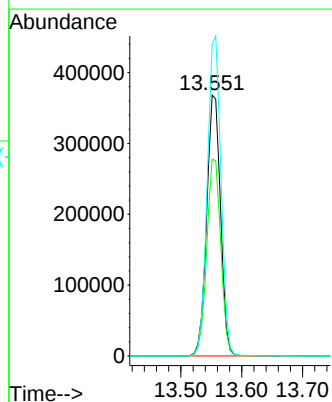
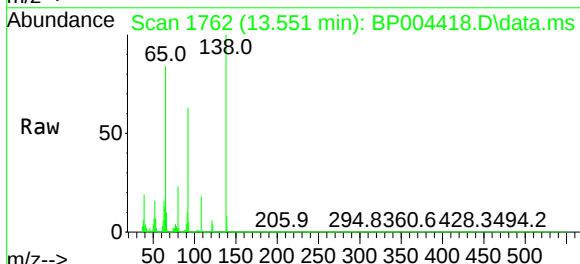
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

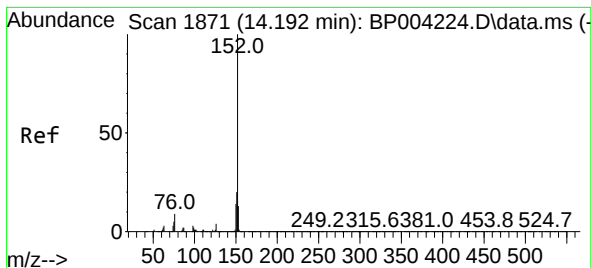
Tgt Ion:162 Resp: 2156604
Ion Ratio Lower Upper
162 100
127 36.2 29.9 44.9
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 39.28 ng
RT: 13.551 min Scan# 1762
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion: 65 Resp: 581691
Ion Ratio Lower Upper
65 100
92 75.4 70.6 106.0
138 119.5 133.6 200.4#





#49

Acenaphthylene

Concen: 40.43 ng

RT: 14.198 min Scan# 1872

Delta R.T. 0.006 min

Lab File: BP004418.D

Acq: 23 Dec 2020 11:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

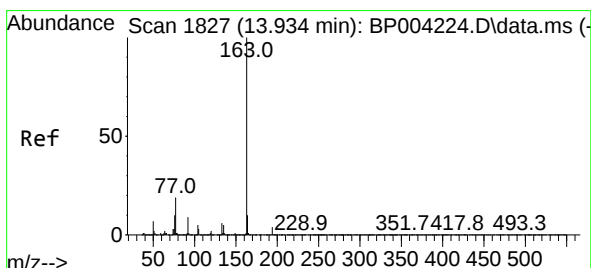
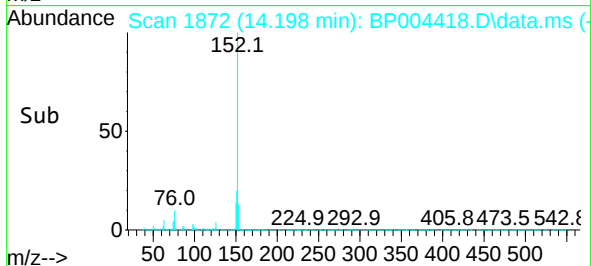
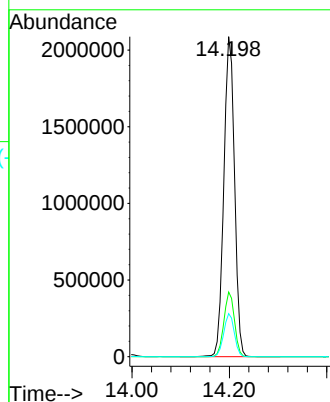
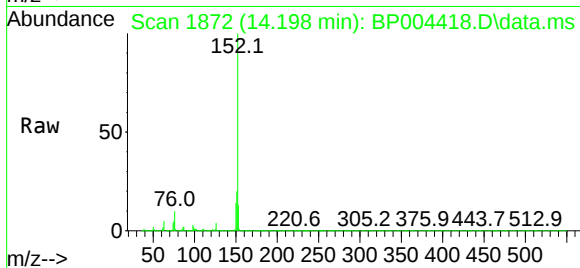
Tgt Ion:152 Resp: 3195337

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.5 10.5 15.7



#50

Dimethylphthalate

Concen: 40.21 ng

RT: 13.940 min Scan# 1828

Delta R.T. 0.006 min

Lab File: BP004418.D

Acq: 23 Dec 2020 11:18

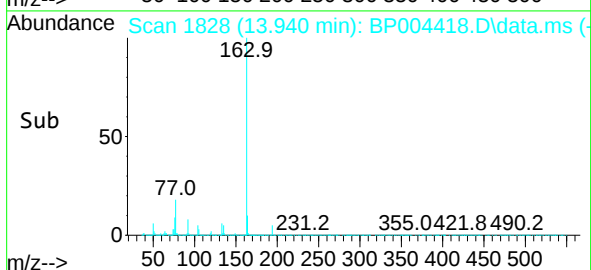
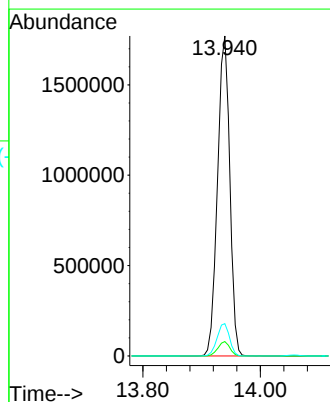
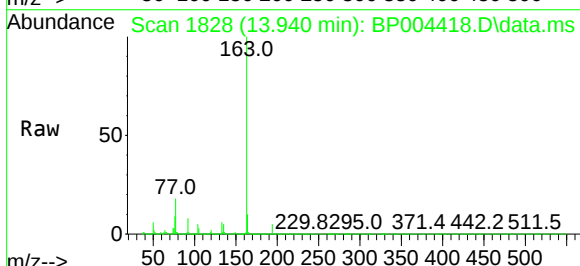
Tgt Ion:163 Resp: 2563506

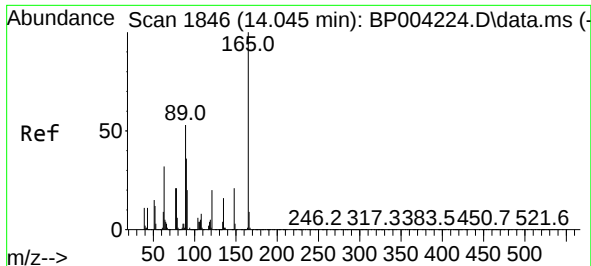
Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 10.1 8.2 12.2

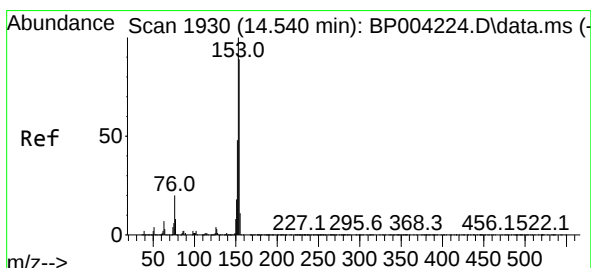
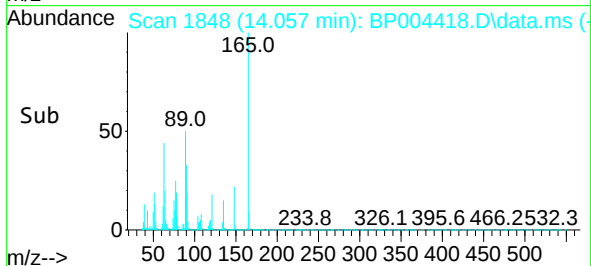
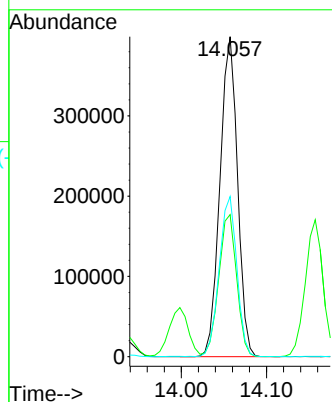
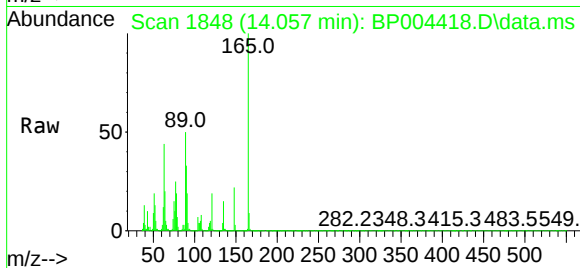




#51
2,6-Dinitrotoluene
Concen: 42.64 ng
RT: 14.057 min Scan# 1848
Delta R.T. 0.012 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

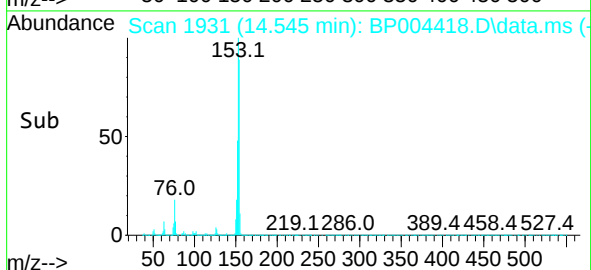
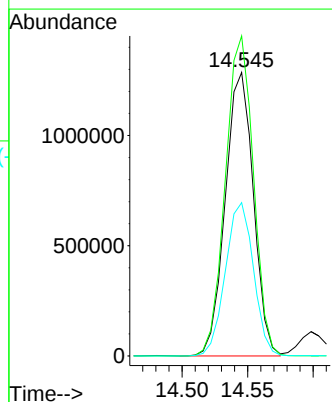
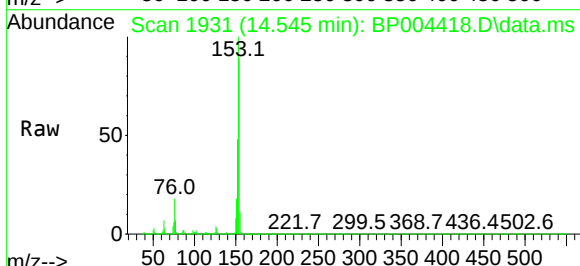
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

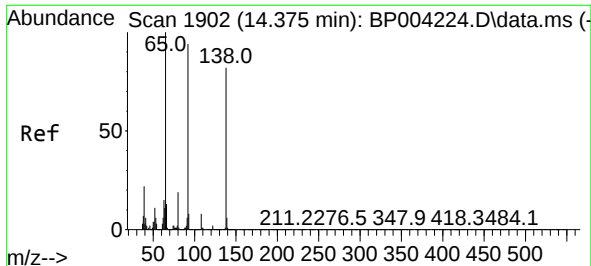
Tgt Ion:165 Resp: 571325
Ion Ratio Lower Upper
165 100
63 44.4 27.8 41.6#
89 50.0 34.6 52.0



#52
Acenaphthene
Concen: 38.87 ng
RT: 14.545 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:154 Resp: 1916632
Ion Ratio Lower Upper
154 100
153 112.9 91.0 136.6
152 54.0 43.0 64.6

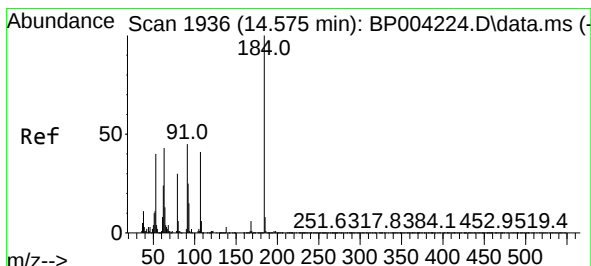
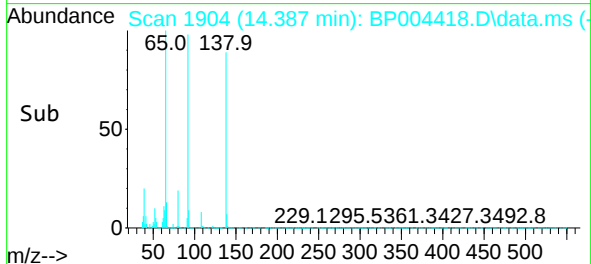
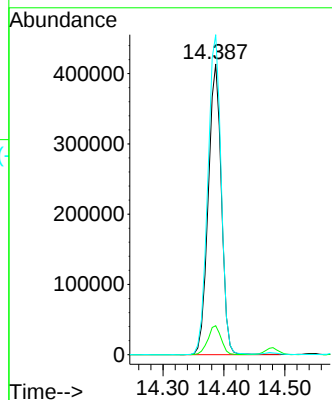
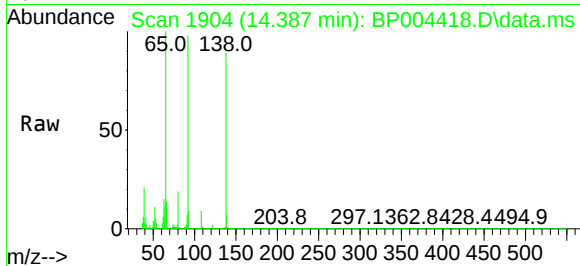




#53
3-Nitroaniline
Concen: 42.16 ng
RT: 14.387 min Scan# 1904
Delta R.T. 0.012 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

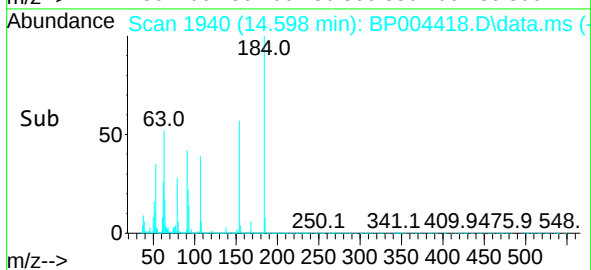
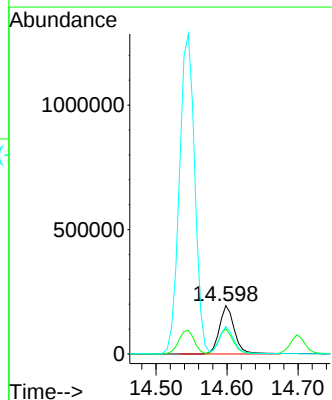
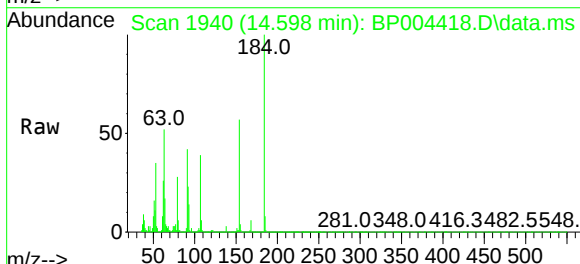
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

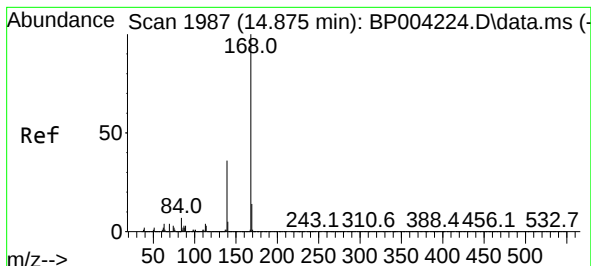
Tgt Ion:138 Resp: 618900
Ion Ratio Lower Upper
138 100
108 10.0 7.5 11.3
92 110.1 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 47.60 ng
RT: 14.598 min Scan# 1940
Delta R.T. 0.023 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:184 Resp: 282975
Ion Ratio Lower Upper
184 100
63 52.0 32.3 48.5#
154 56.8 49.1 73.7

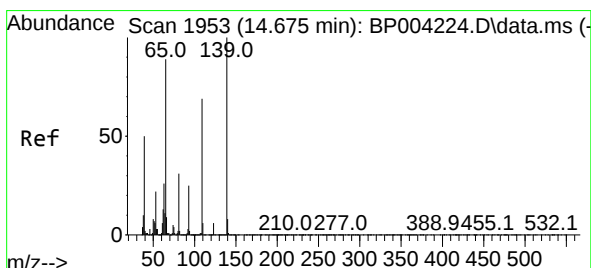
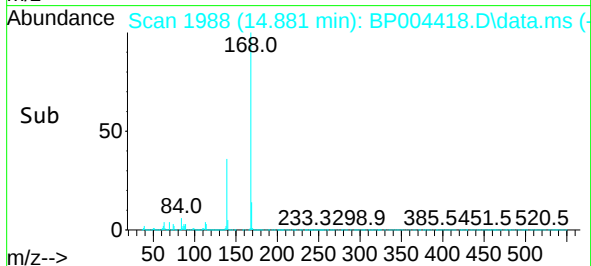
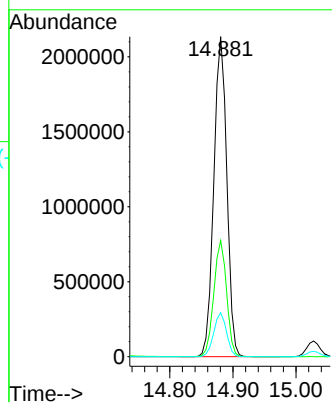
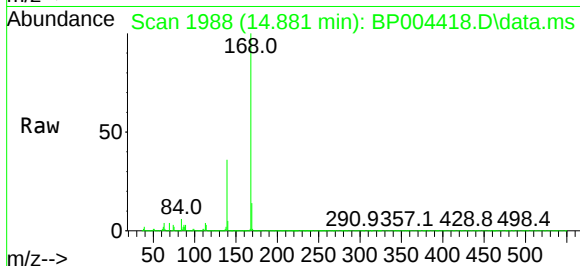




#55
Dibenzofuran
Concen: 39.06 ng
RT: 14.881 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

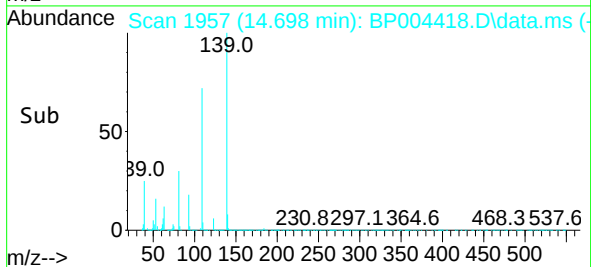
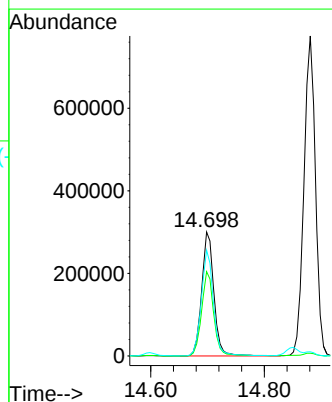
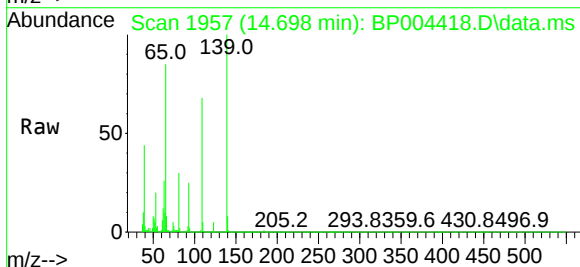
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

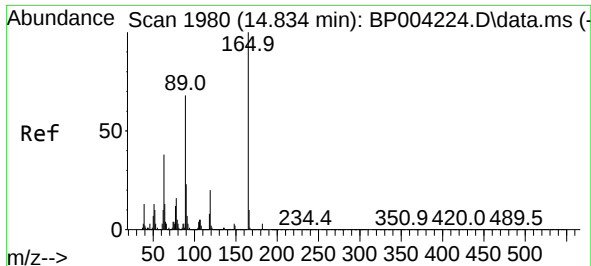
Tgt Ion:168 Resp: 3047431
Ion Ratio Lower Upper
168 100
139 36.3 29.1 43.7
169 13.8 10.4 15.6



#56
4-Nitrophenol
Concen: 40.90 ng
RT: 14.698 min Scan# 1957
Delta R.T. 0.023 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:139 Resp: 449445
Ion Ratio Lower Upper
139 100
109 68.0 44.6 84.6
65 85.2 41.6 81.6#

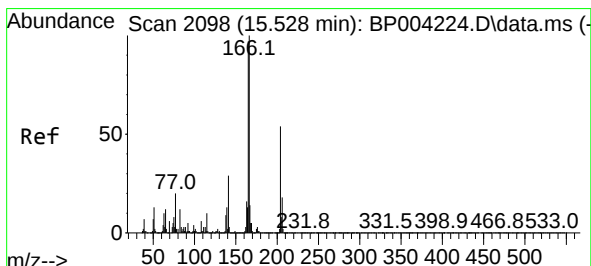
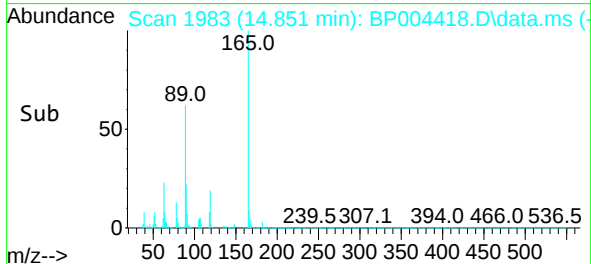
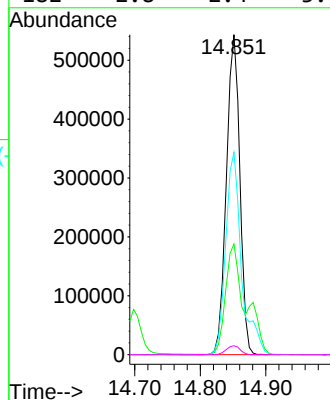
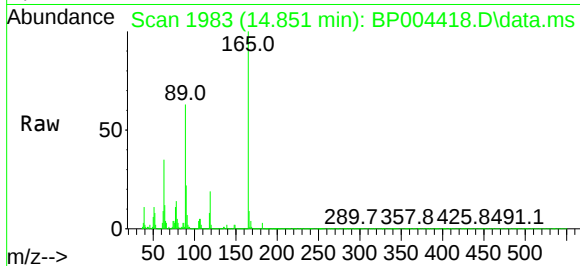




#57
2,4-Dinitrotoluene
Concen: 41.04 ng
RT: 14.851 min Scan# 1983
Delta R.T. 0.017 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

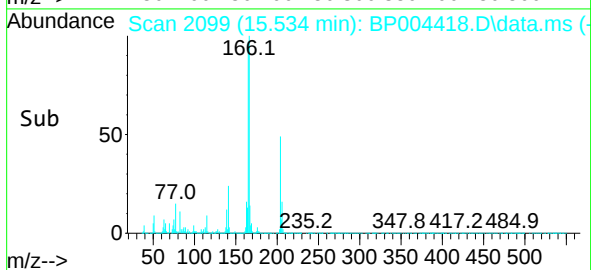
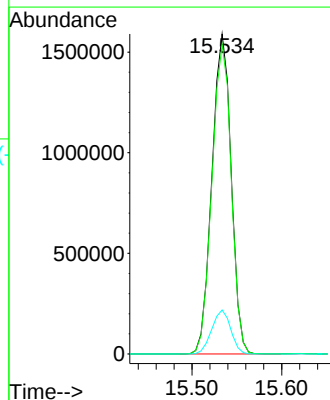
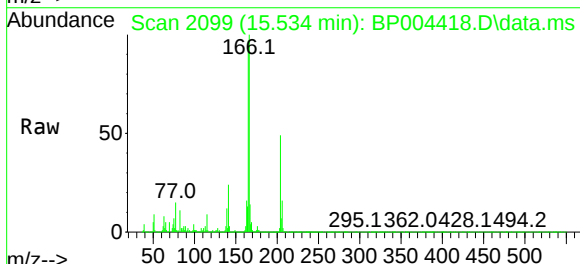
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

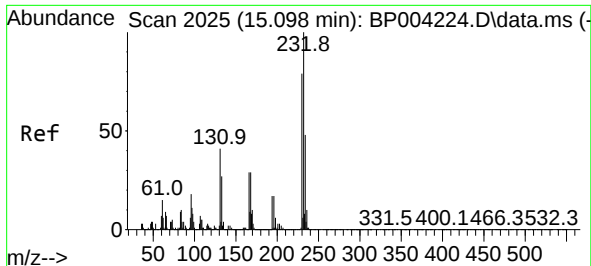
Tgt Ion:165	Resp: 771453
Ion Ratio	Lower Upper
165	100
63	34.6 20.6 31.0#
89	63.3 42.6 63.8
182	2.8 2.4 3.6



#58
Fluorene
Concen: 38.51 ng
RT: 15.534 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:166	Resp: 2358937
Ion Ratio	Lower Upper
166	100
165	96.7 77.8 116.8
167	13.7 11.0 16.4

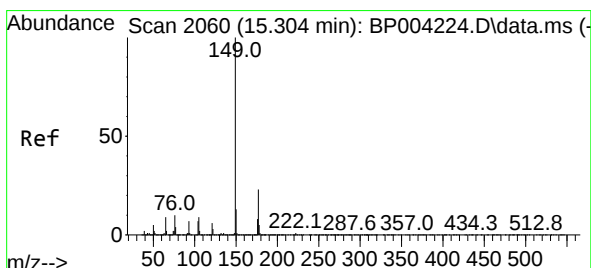
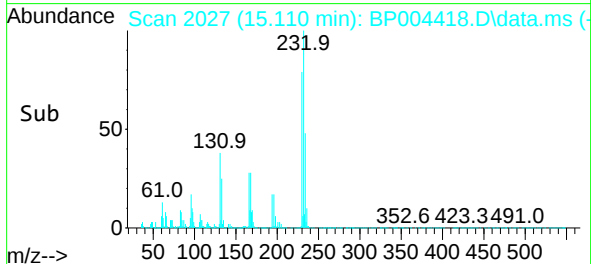
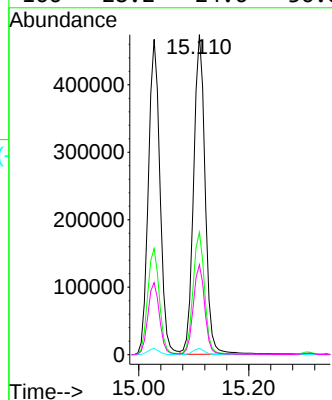
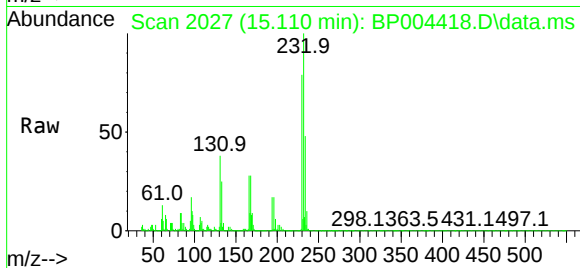




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.43 ng
RT: 15.110 min Scan# 2027
Delta R.T. 0.012 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

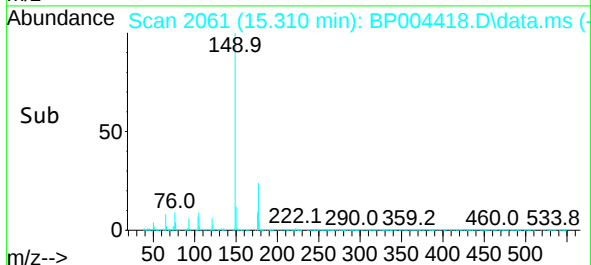
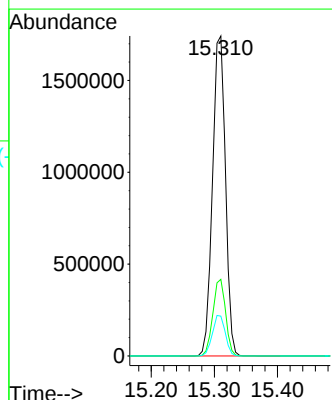
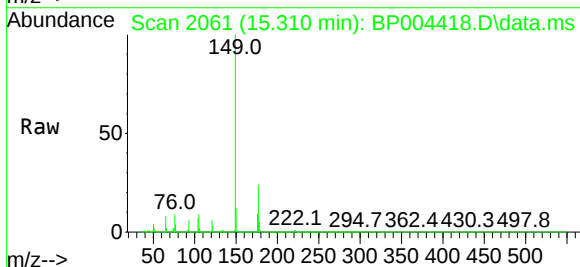
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

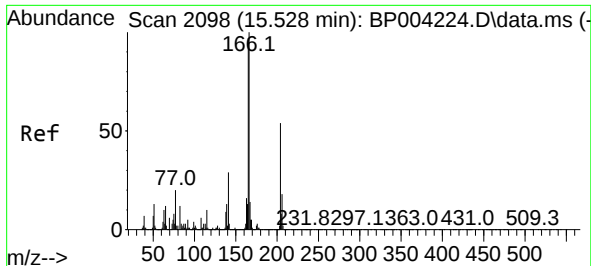
Tgt Ion:232 Resp: 689336
Ion Ratio Lower Upper
232 100
131 38.0 34.1 51.1
130 2.0 1.8 2.8
166 28.2 24.6 36.8



#60
Diethylphthalate
Concen: 40.43 ng
RT: 15.310 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:149 Resp: 2472503
Ion Ratio Lower Upper
149 100
177 23.9 18.0 27.0
150 12.4 10.0 15.0

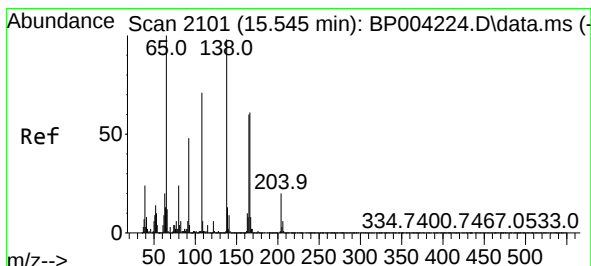
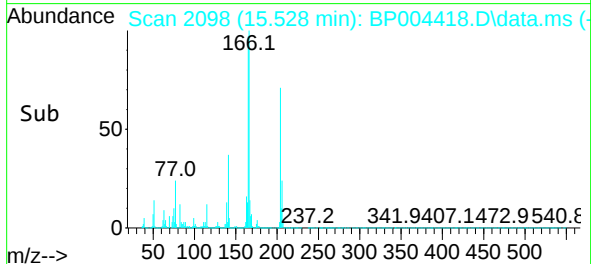
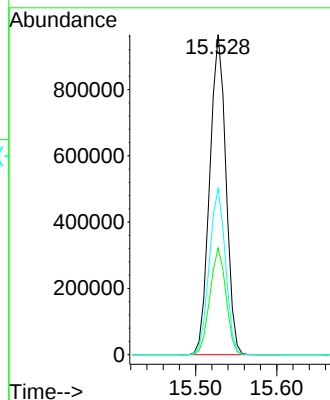
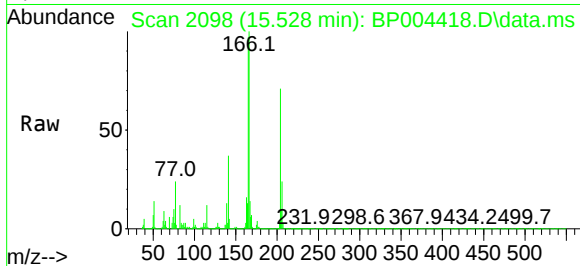




#61
4-Chlorophenyl-phenylether
Concen: 40.06 ng
RT: 15.528 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

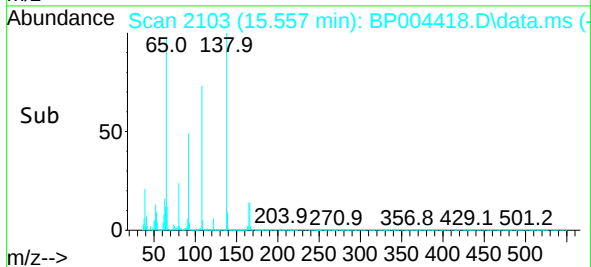
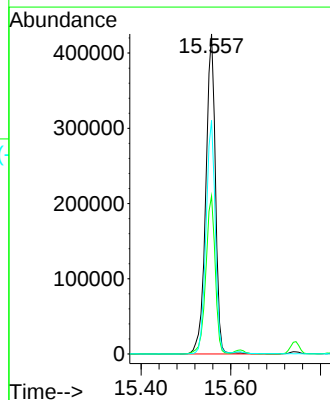
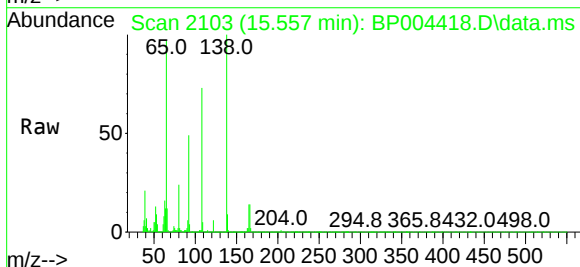
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

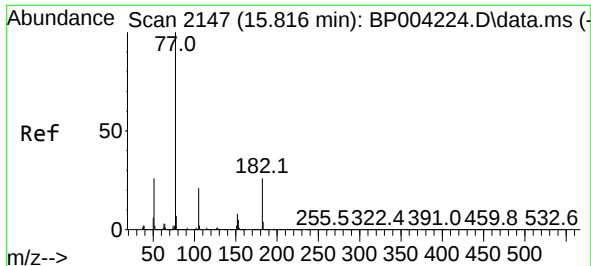
Tgt Ion:204 Resp: 1335530
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 51.9 46.5 69.7



#62
4-Nitroaniline
Concen: 41.16 ng
RT: 15.557 min Scan# 2103
Delta R.T. 0.012 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:138 Resp: 630543
Ion Ratio Lower Upper
138 100
92 49.4 20.7 60.7
108 72.9 47.8 87.8



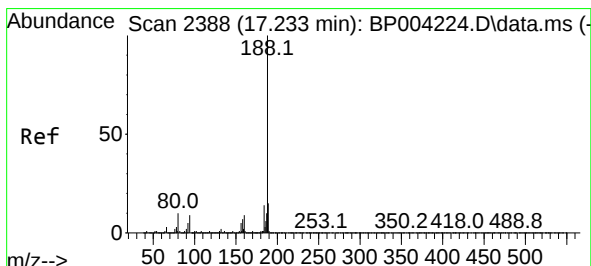
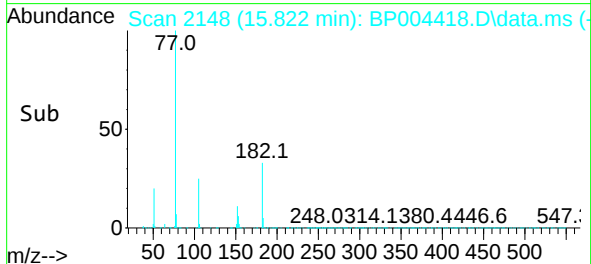
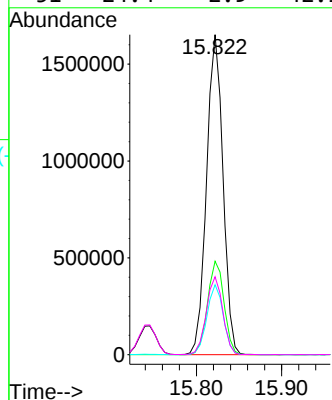
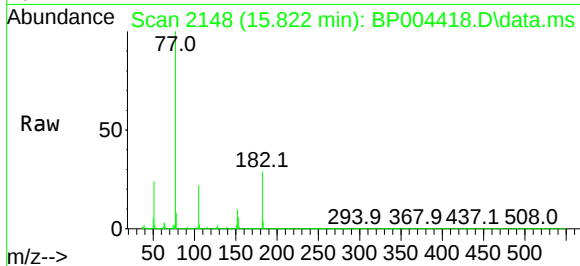


#63
Azobenzene
Concen: 37.96 ng
RT: 15.822 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2210964

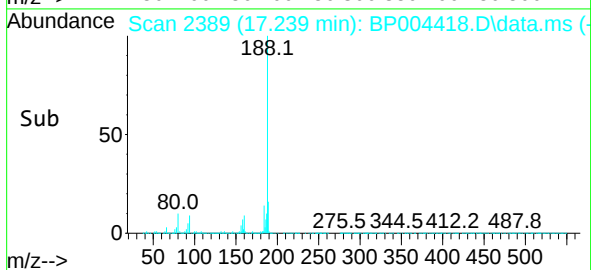
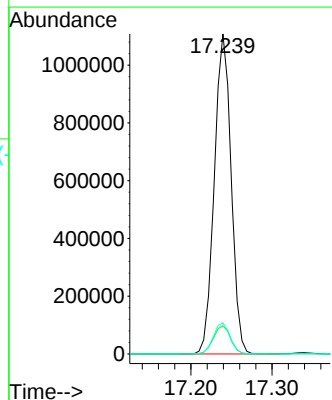
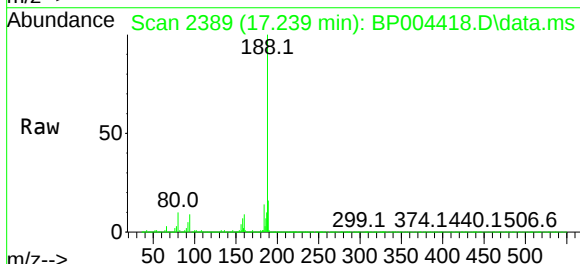
Ion	Ratio	Lower	Upper
77	100		
182	29.2	16.9	56.9
105	21.8	5.6	45.6
51	24.4	2.9	42.9

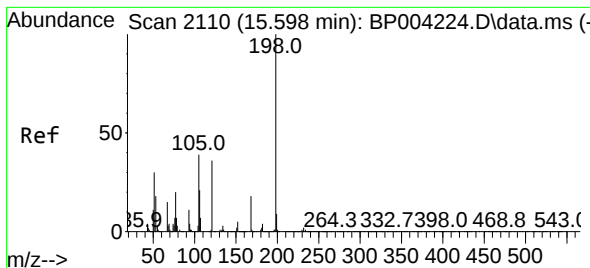


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.239 min Scan# 2389
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion: 188 Resp: 1591920

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.2	9.2
80	9.7	6.2	9.2

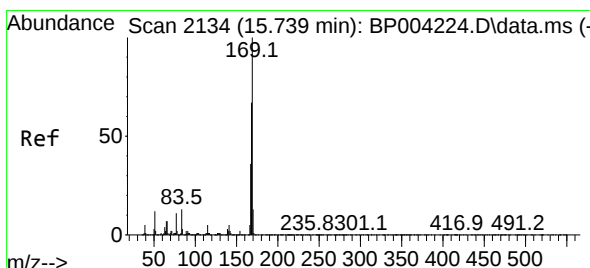
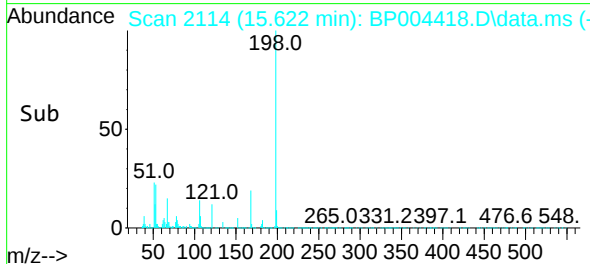
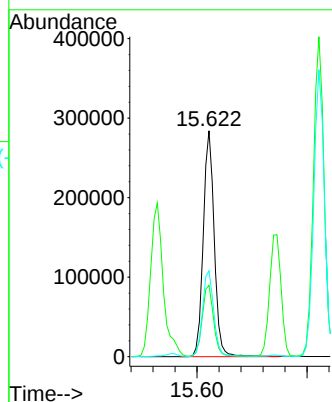
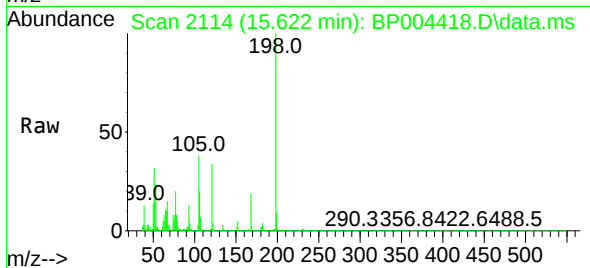




#65
4,6-Dinitro-2-methylphenol
Concen: 50.04 ng
RT: 15.622 min Scan# 2114
Delta R.T. 0.024 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

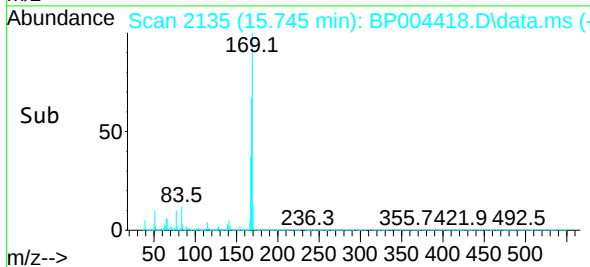
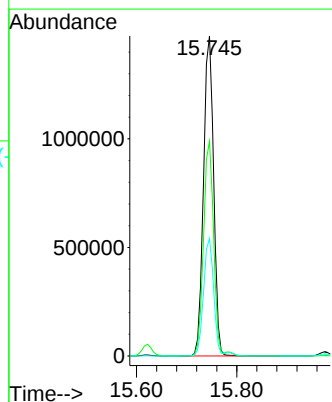
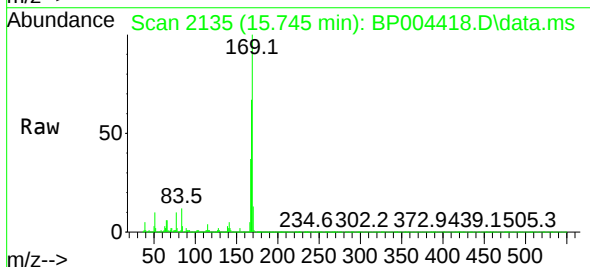
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

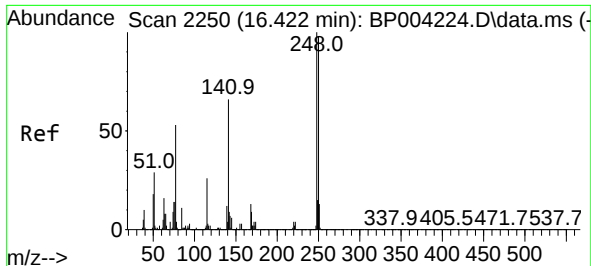
Tgt Ion:198 Resp: 394118
Ion Ratio Lower Upper
198 100
51 31.6 6.4 46.4
105 38.0 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 41.07 ng
RT: 15.745 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:169 Resp: 2060433
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.6
167 36.7 28.9 43.3

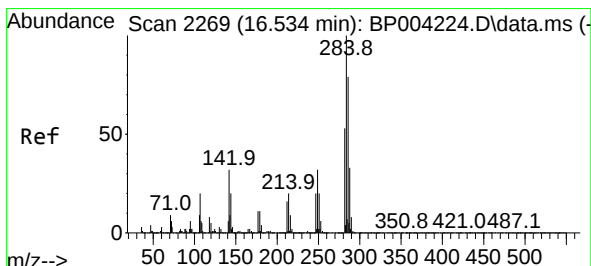
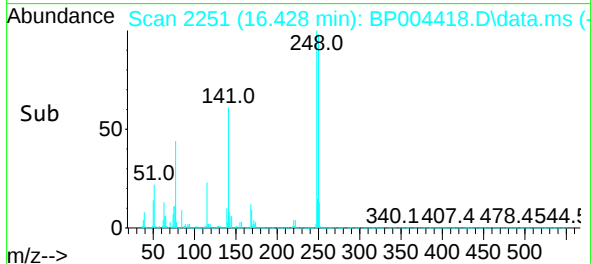
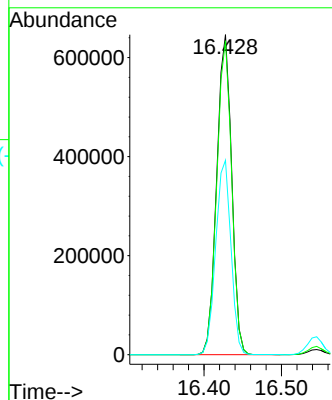
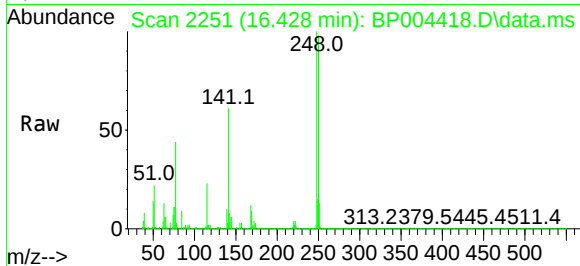




#67
4-Bromophenyl-phenylether
Concen: 43.83 ng
RT: 16.428 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

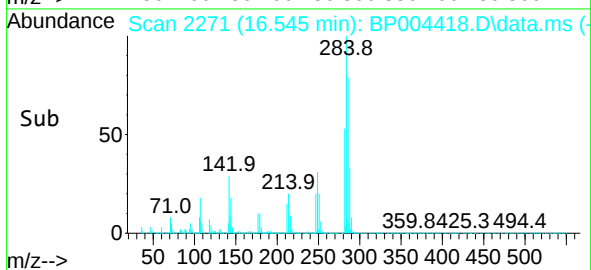
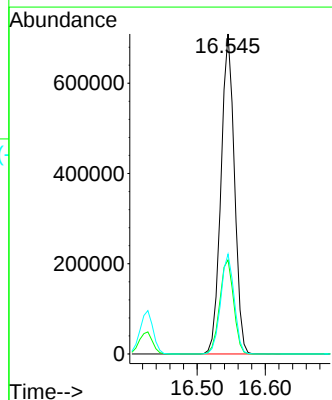
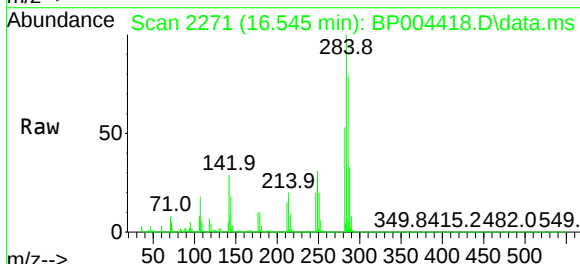
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

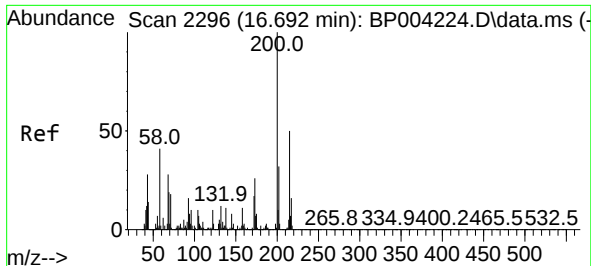
Tgt Ion:248 Resp: 869534
Ion Ratio Lower Upper
248 100
250 98.1 76.7 115.1
141 60.7 53.0 79.6



#68
Hexachlorobenzene
Concen: 41.14 ng
RT: 16.545 min Scan# 2271
Delta R.T. 0.012 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:284 Resp: 973868
Ion Ratio Lower Upper
284 100
142 29.4 24.2 36.4
249 31.2 23.8 35.8

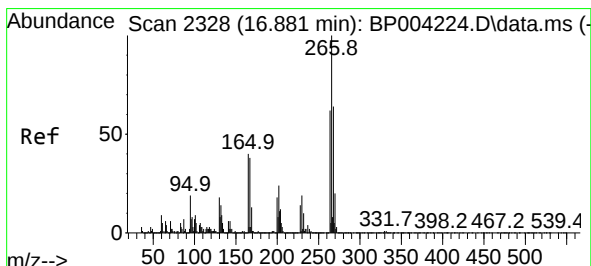
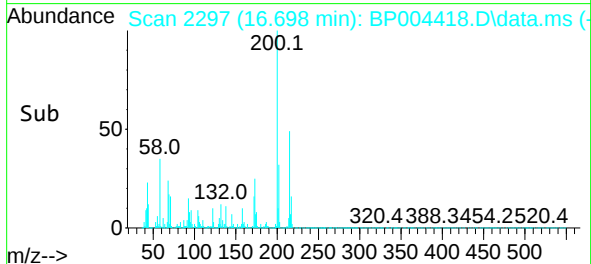
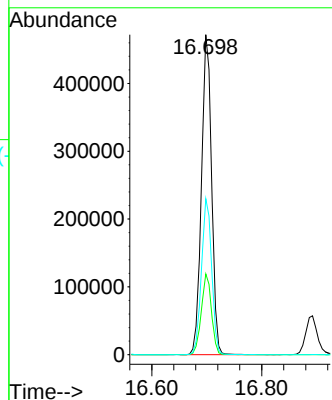
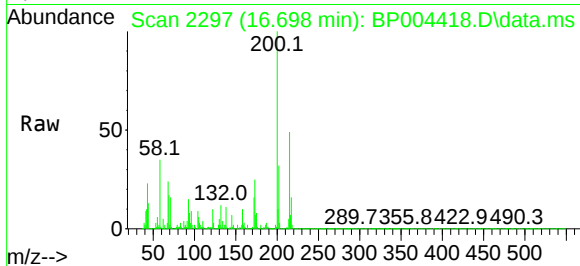




#69
Atrazine
Concen: 37.31 ng
RT: 16.698 min Scan# 2297
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

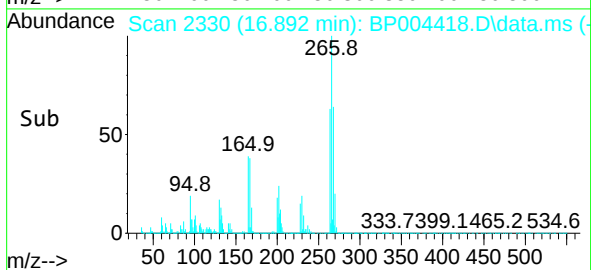
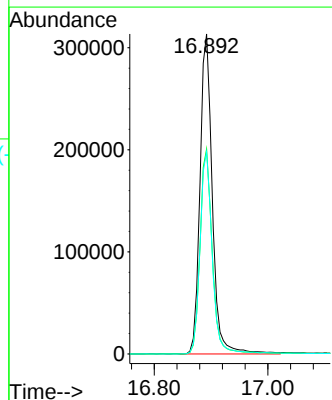
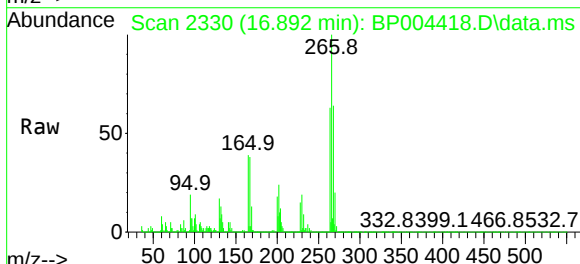
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

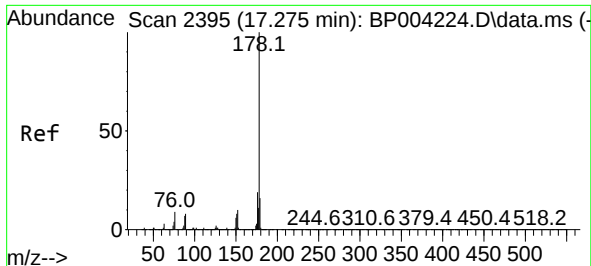
Tgt Ion:200 Resp: 605622
Ion Ratio Lower Upper
200 100
173 25.2 5.9 45.9
215 48.8 28.4 68.4



#70
Pentachlorophenol
Concen: 42.20 ng
RT: 16.892 min Scan# 2330
Delta R.T. 0.011 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:266 Resp: 473485
Ion Ratio Lower Upper
266 100
268 64.0 51.1 76.7
264 63.2 50.6 76.0

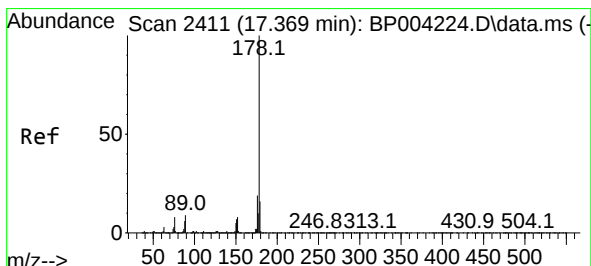
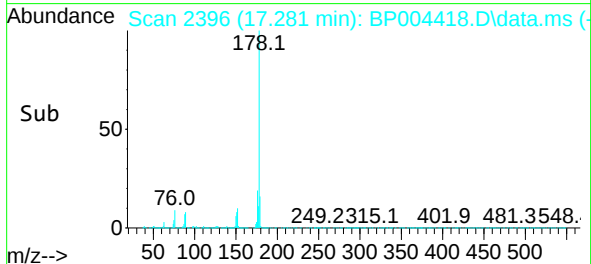
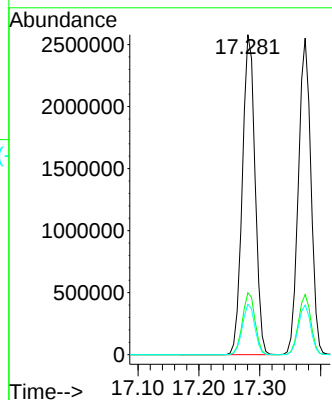
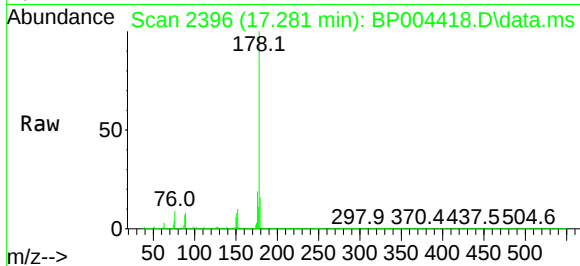




#71
Phenanthrene
Concen: 38.97 ng
RT: 17.281 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

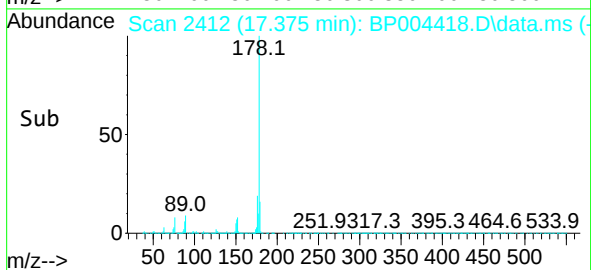
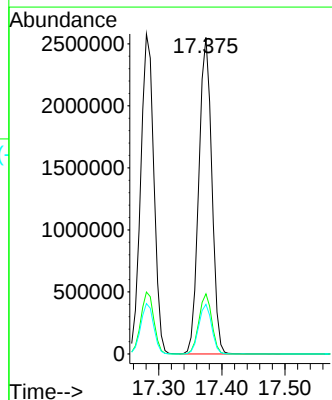
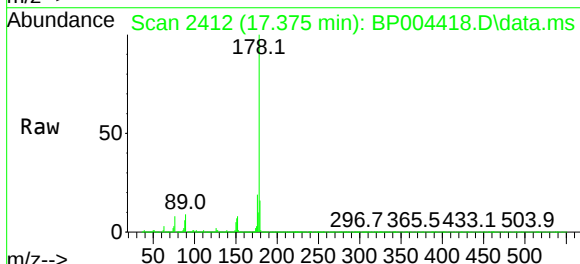
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

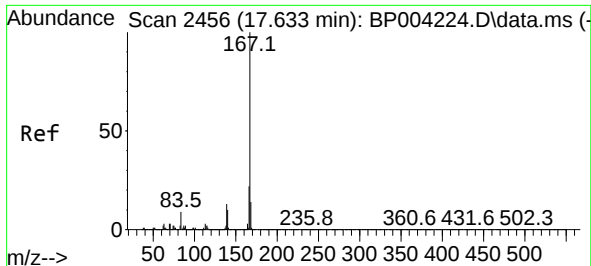
Tgt Ion:178 Resp: 3730524
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.8 12.5 18.7



#72
Anthracene
Concen: 40.14 ng
RT: 17.375 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:178 Resp: 3629021
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.7 12.5 18.7

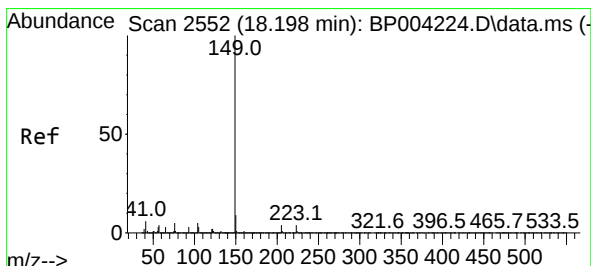
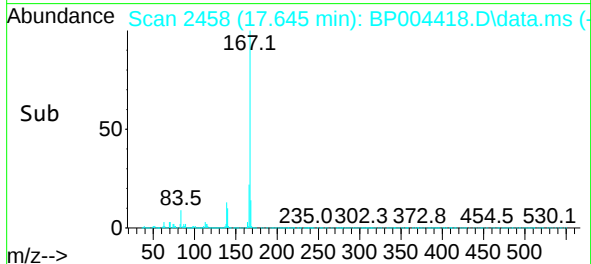
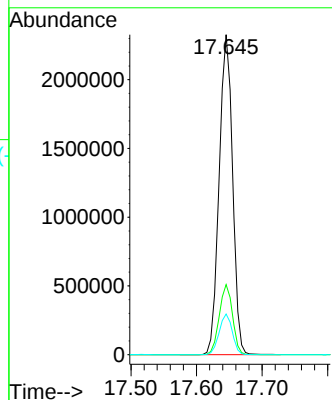
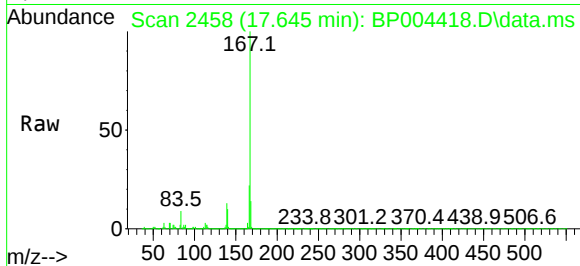




#73
 Carbazole
 Concen: 39.36 ng
 RT: 17.645 min Scan# 2458
 Delta R.T. 0.012 min
 Lab File: BP004418.D
 Acq: 23 Dec 2020 11:18

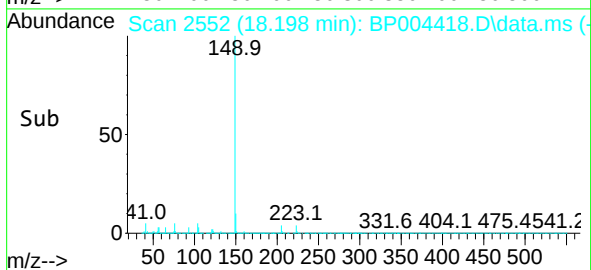
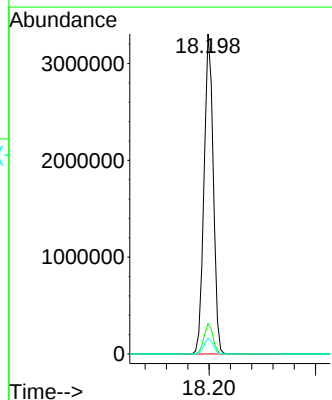
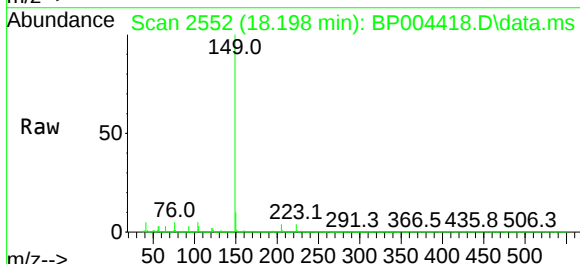
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

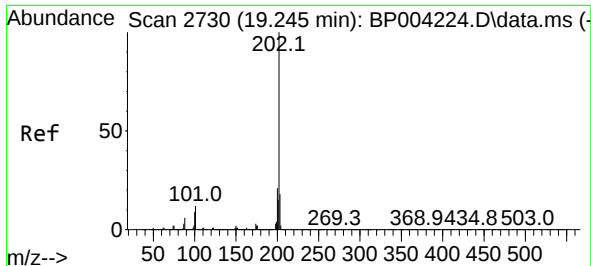
Tgt Ion:167 Resp: 3295877
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 43.58 ng
 RT: 18.198 min Scan# 2552
 Delta R.T. -0.000 min
 Lab File: BP004418.D
 Acq: 23 Dec 2020 11:18

Tgt Ion:149 Resp: 3958589
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 4.9 3.4 5.0

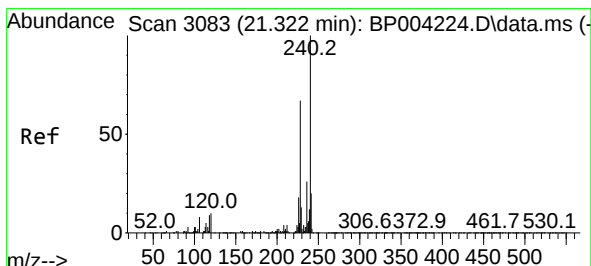
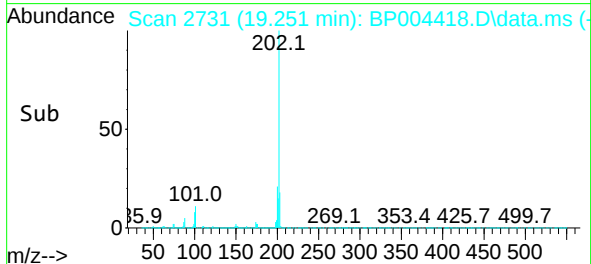
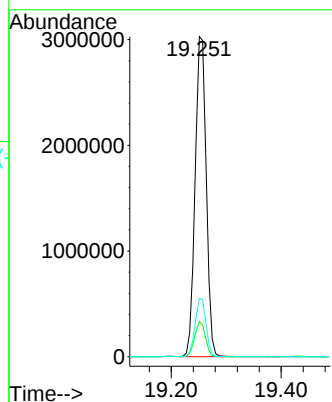
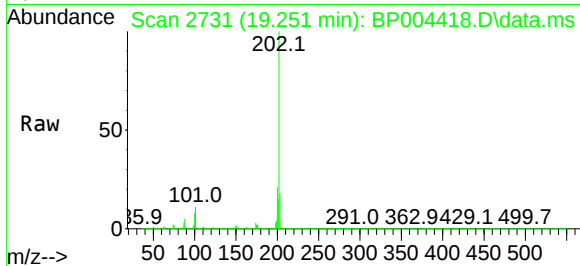




#75
Fluoranthene
Concen: 38.57 ng
RT: 19.251 min Scan# 2731
Delta R.T. 0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

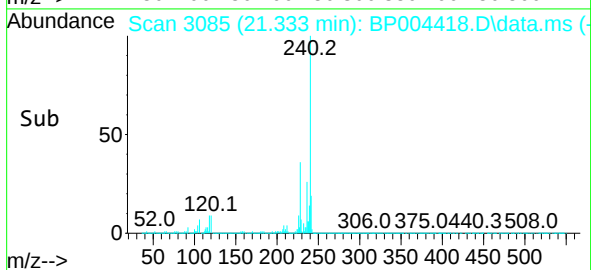
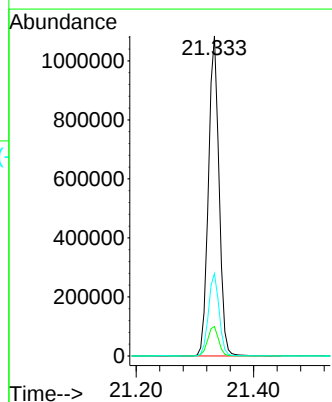
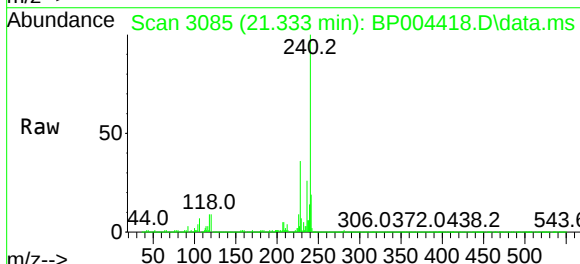
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

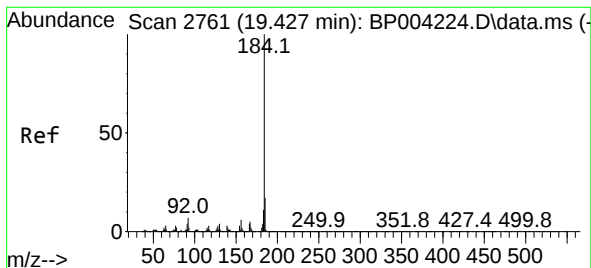
Tgt Ion:202 Resp: 4240523
Ion Ratio Lower Upper
202 100
101 11.0 0.0 29.4
203 18.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.333 min Scan# 3085
Delta R.T. 0.011 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:240 Resp: 1352963
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.7 20.8 31.2





#77

Benzidine

Concen: 60.73 ng

RT: 19.433 min Scan# 2762

Delta R.T. 0.006 min

Lab File: BP004418.D

Acq: 23 Dec 2020 11:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

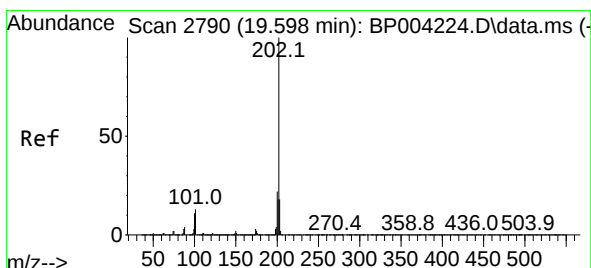
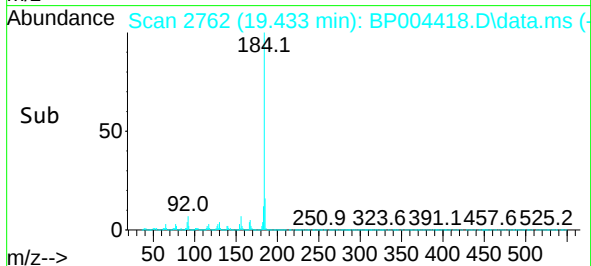
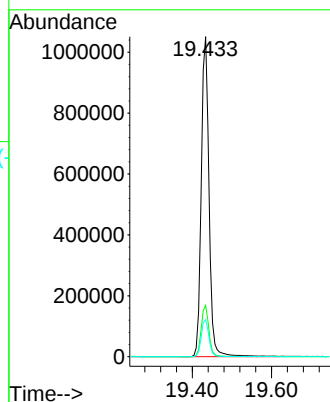
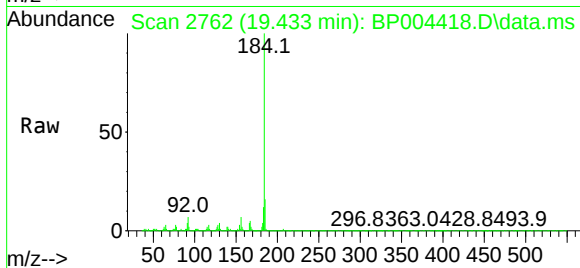
Tgt Ion:184 Resp: 1421857

Ion Ratio Lower Upper

184 100

185 16.1 11.5 17.3

183 11.6 9.6 14.4



#78

Pyrene

Concen: 46.29 ng

RT: 19.610 min Scan# 2792

Delta R.T. 0.012 min

Lab File: BP004418.D

Acq: 23 Dec 2020 11:18

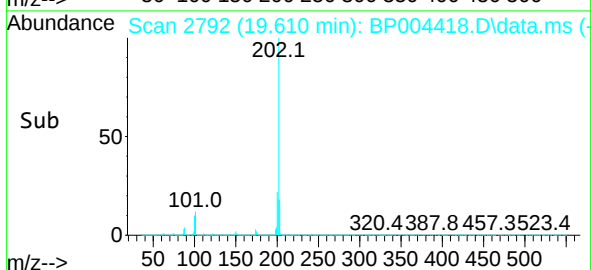
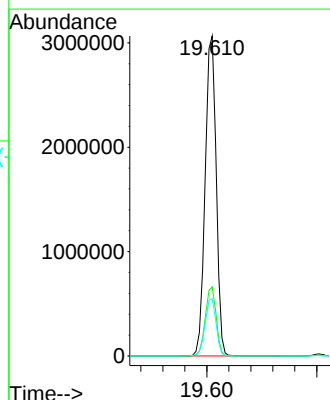
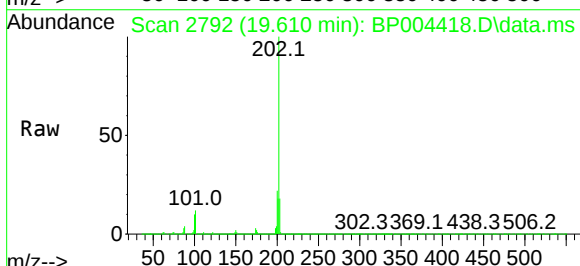
Tgt Ion:202 Resp: 4268085

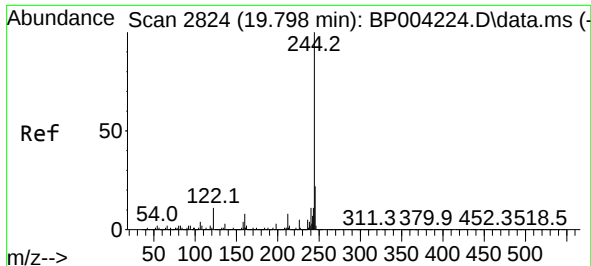
Ion Ratio Lower Upper

202 100

200 21.6 17.1 25.7

203 17.9 14.2 21.2

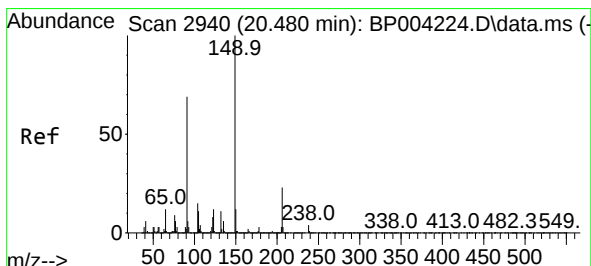
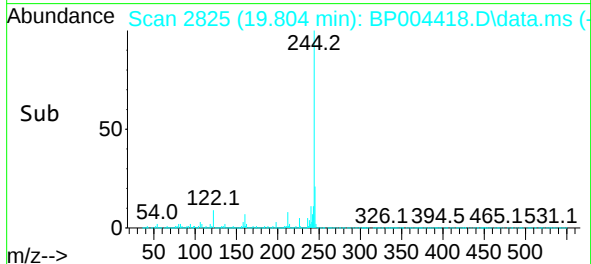
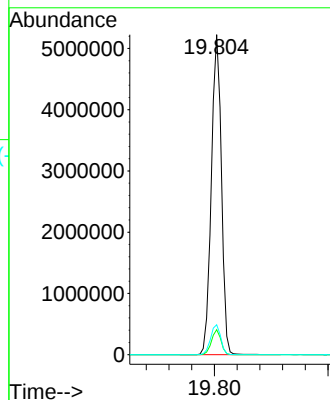
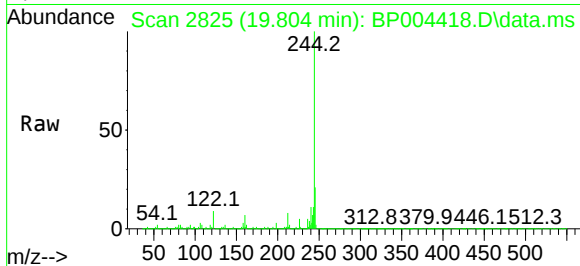




#79
 Terphenyl-d14
 Concen: 90.33 ng
 RT: 19.804 min Scan# 2825
 Delta R.T. 0.006 min
 Lab File: BP004418.D
 Acq: 23 Dec 2020 11:18

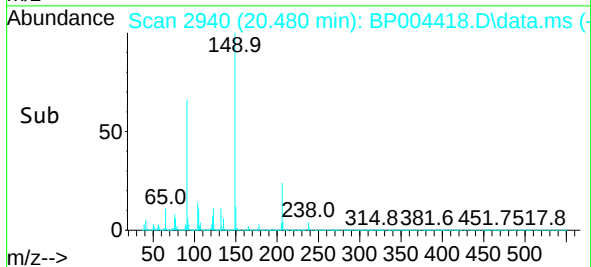
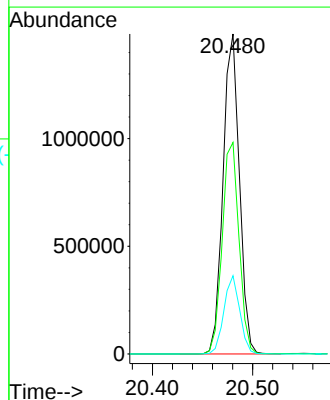
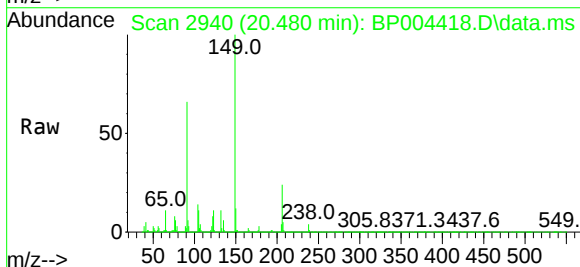
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

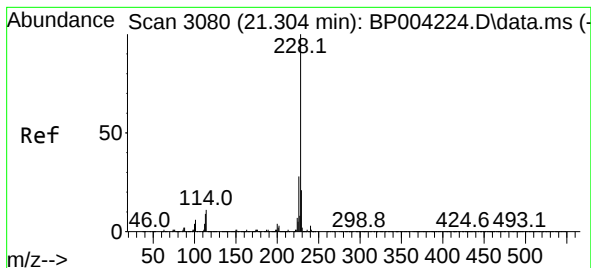
Tgt Ion:244 Resp: 6376918
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.6
 122 9.4 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 48.36 ng
 RT: 20.480 min Scan# 2940
 Delta R.T. 0.000 min
 Lab File: BP004418.D
 Acq: 23 Dec 2020 11:18

Tgt Ion:149 Resp: 1675900
 Ion Ratio Lower Upper
 149 100
 91 66.1 45.4 68.0
 206 24.5 17.1 25.7





#81

Benzo(a)anthracene

Concen: 41.85 ng

RT: 21.316 min Scan# 3082

Delta R.T. 0.012 min

Lab File: BP004418.D

Acq: 23 Dec 2020 11:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

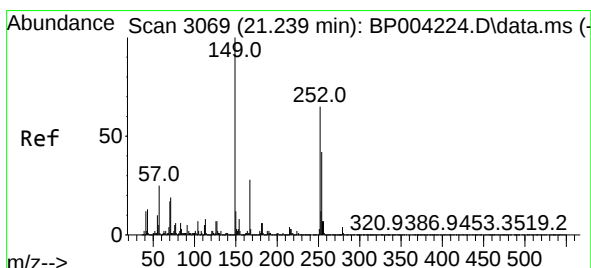
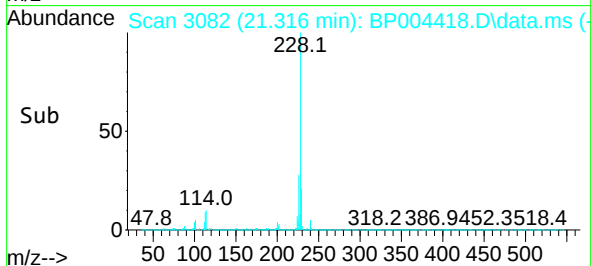
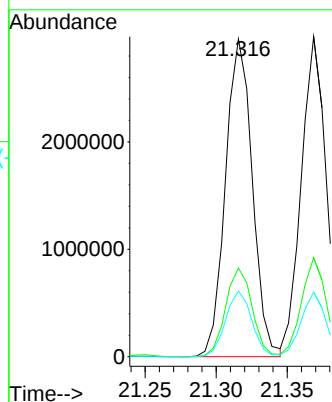
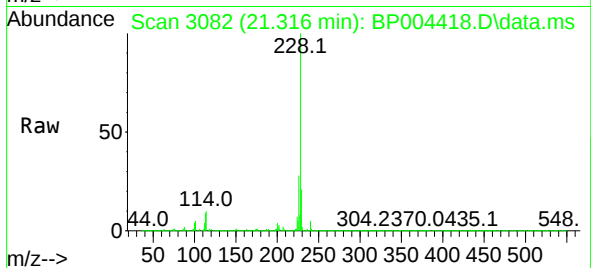
Tgt Ion:228 Resp: 3888630

Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

229 20.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 42.25 ng

RT: 21.251 min Scan# 3071

Delta R.T. 0.012 min

Lab File: BP004418.D

Acq: 23 Dec 2020 11:18

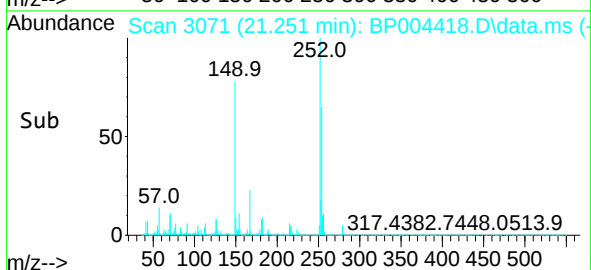
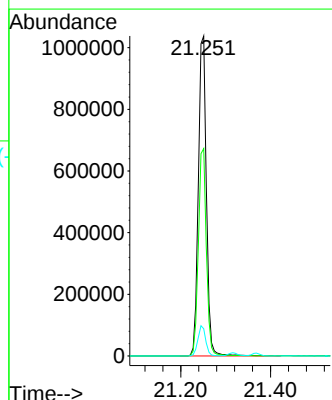
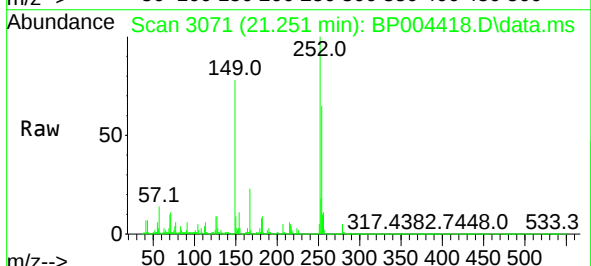
Tgt Ion:252 Resp: 1289996

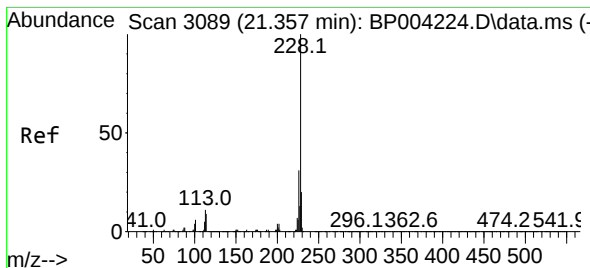
Ion Ratio Lower Upper

252 100

254 64.8 51.0 76.4

126 8.5 7.9 11.9





#83

Chrysene

Concen: 40.72 ng

RT: 21.369 min Scan# 3091

Delta R.T. 0.012 min

Lab File: BP004418.D

Acq: 23 Dec 2020 11:18

Tgt Ion:228 Resp: 3644497

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

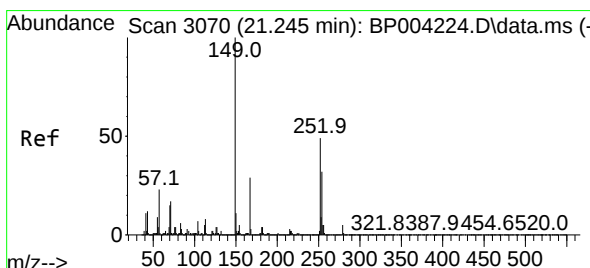
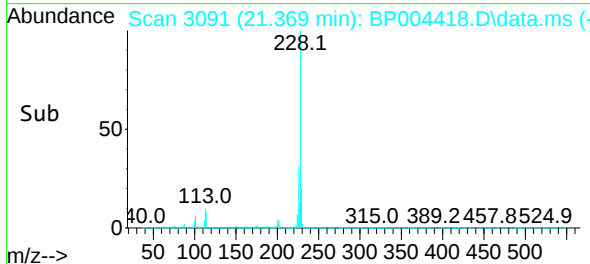
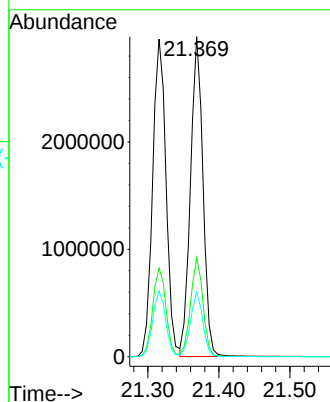
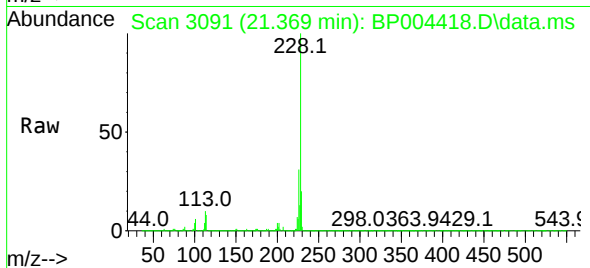
229 20.2 15.8 23.6

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.27 ng

RT: 21.239 min Scan# 3069

Delta R.T. -0.006 min

Lab File: BP004418.D

Acq: 23 Dec 2020 11:18

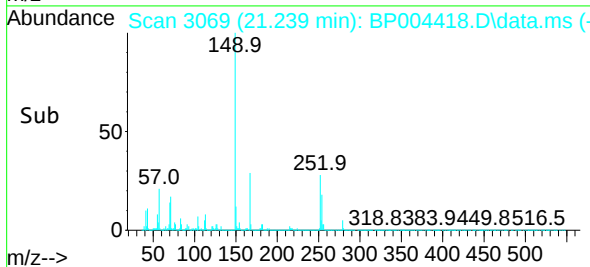
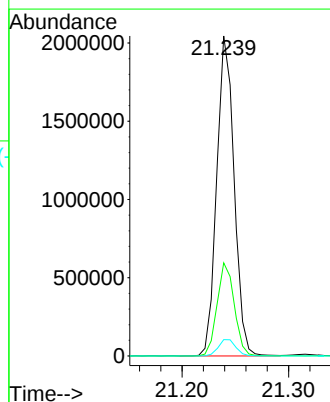
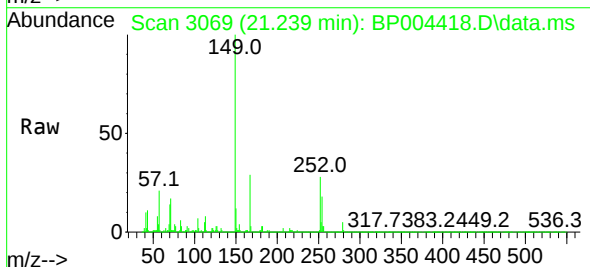
Tgt Ion:149 Resp: 2310137

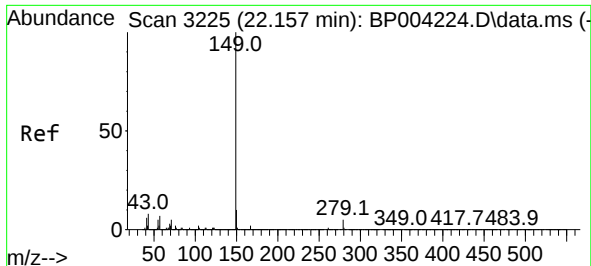
Ion Ratio Lower Upper

149 100

167 29.1 22.6 34.0

279 5.1 4.2 6.2

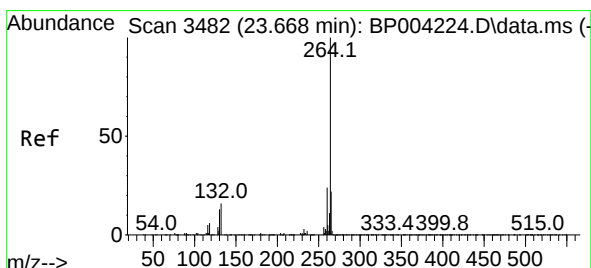
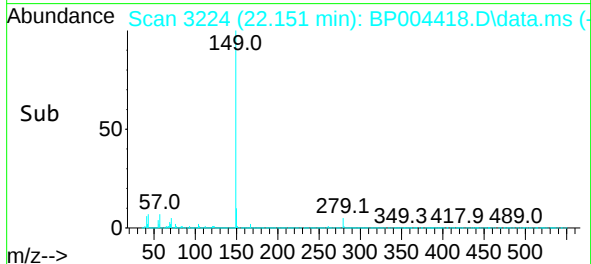
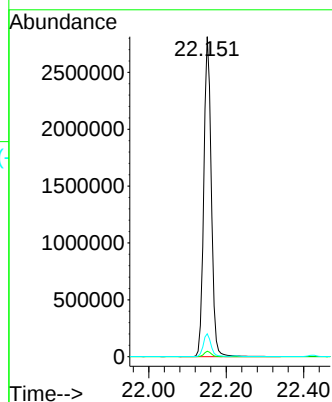
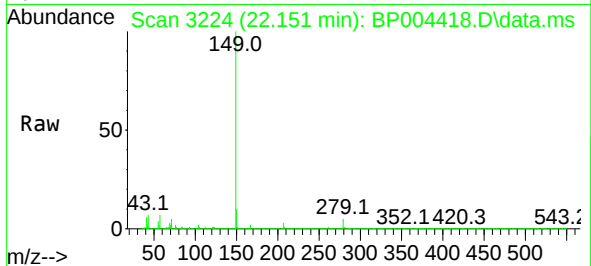




#85
Di-n-octyl phthalate
Concen: 43.43 ng
RT: 22.151 min Scan# 3224
Delta R.T. -0.006 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

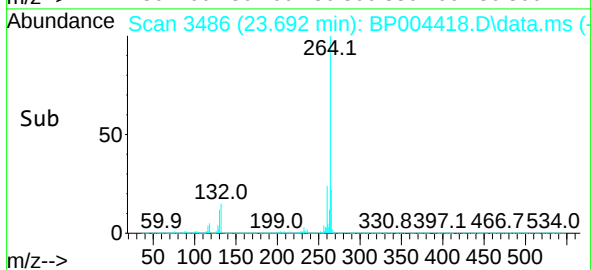
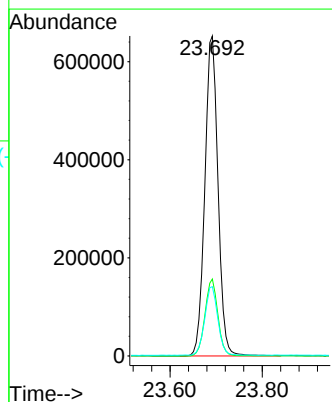
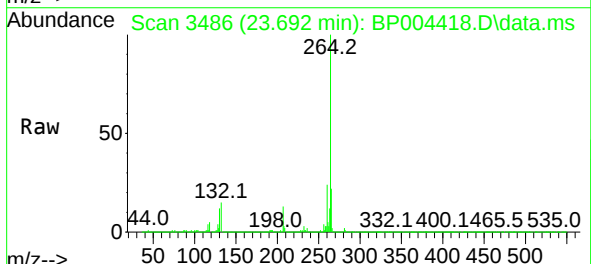
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

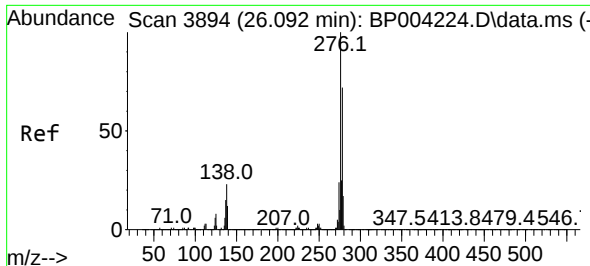
Tgt Ion:149 Resp: 3768167
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.3 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.692 min Scan# 3486
Delta R.T. 0.024 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:264 Resp: 1300511
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.7 17.4 26.2

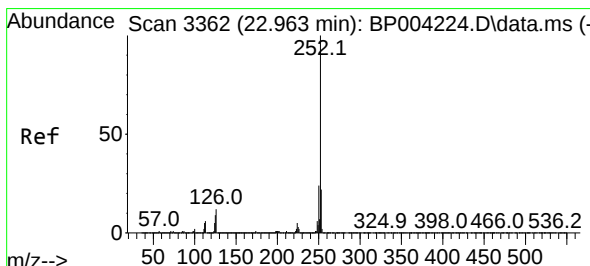
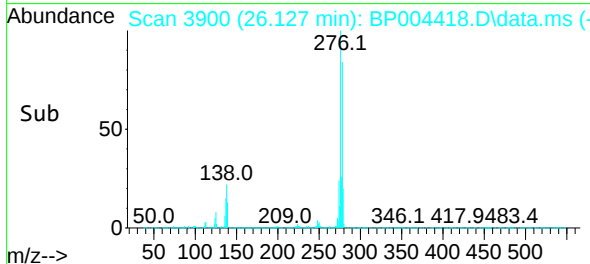
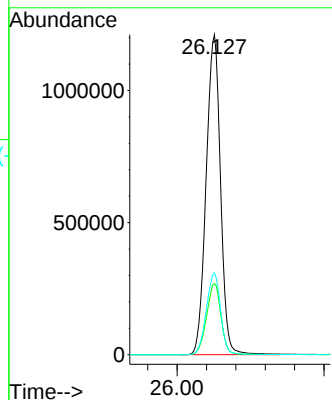
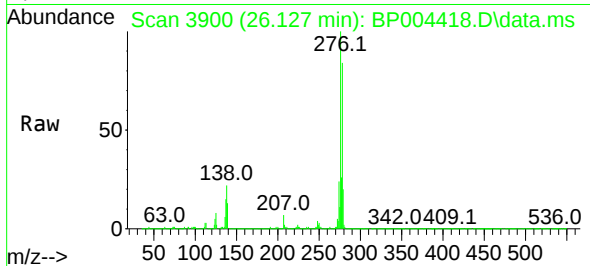




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.35 ng
RT: 26.127 min Scan# 3900
Delta R.T. 0.035 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

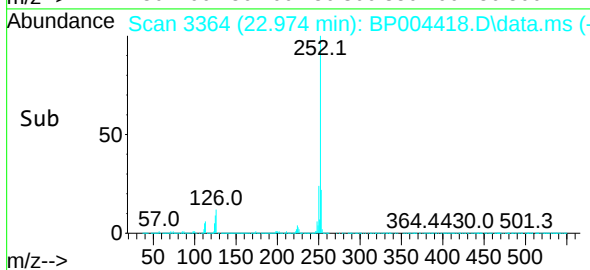
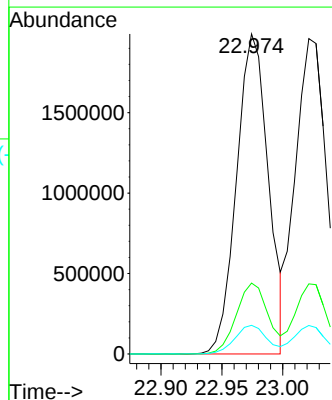
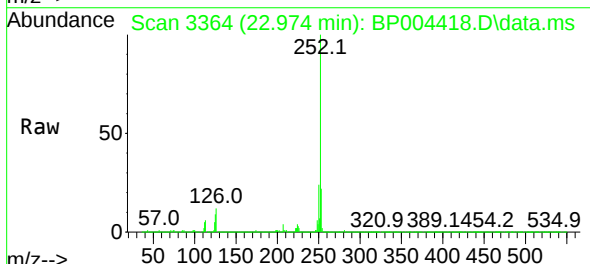
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

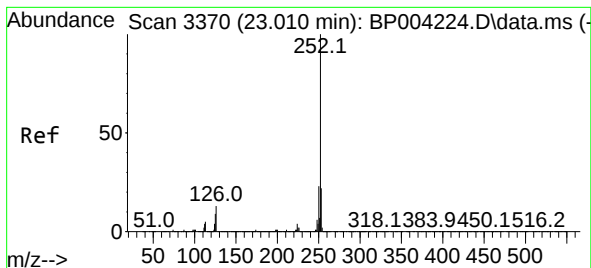
Tgt Ion:276 Resp: 4111452
Ion Ratio Lower Upper
276 100
138 22.2 18.7 28.1
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 42.13 ng
RT: 22.974 min Scan# 3364
Delta R.T. 0.012 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:252 Resp: 3610486
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.9 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 41.71 ng

RT: 23.021 min Scan# 3372

Delta R.T. 0.012 min

Lab File: BP004418.D

Acq: 23 Dec 2020 11:18

Tgt Ion:252 Resp: 3549215

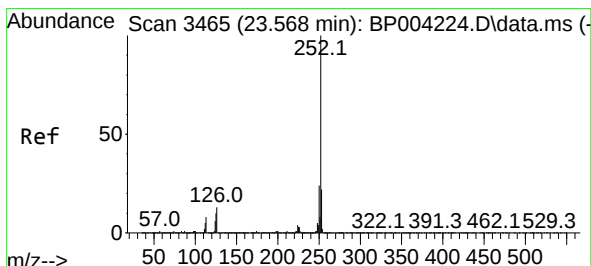
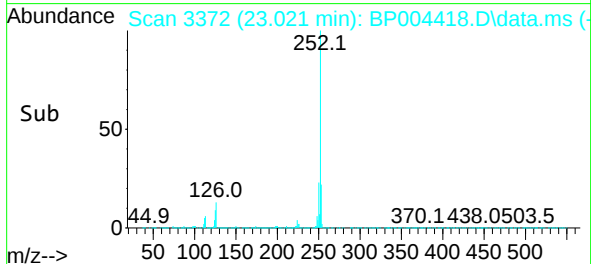
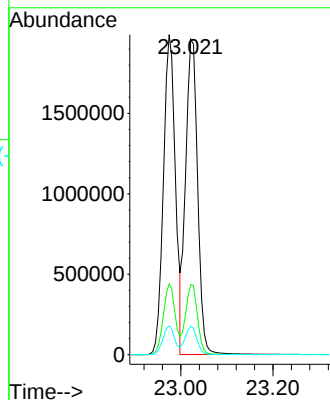
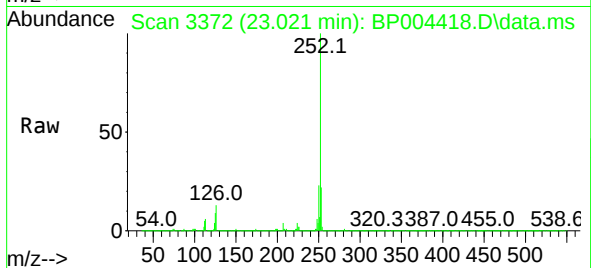
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	9.0	7.4	11.2

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 42.69 ng

RT: 23.592 min Scan# 3469

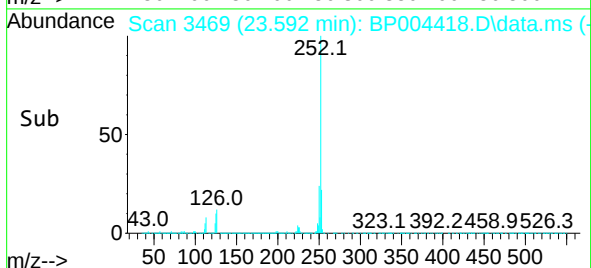
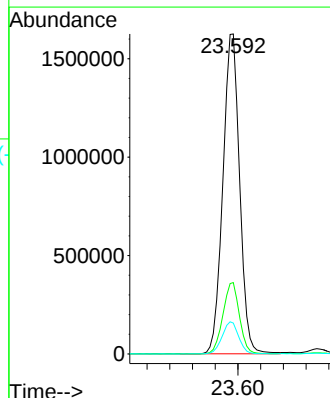
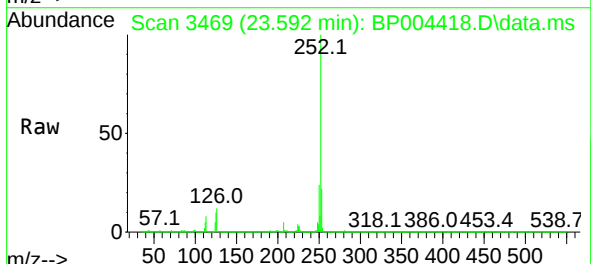
Delta R.T. 0.024 min

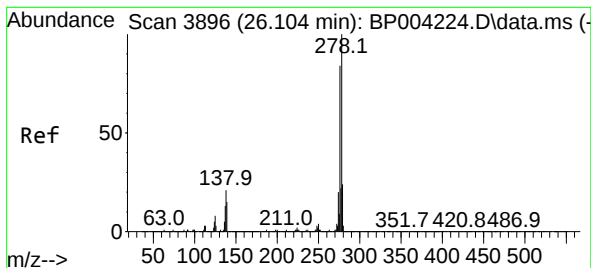
Lab File: BP004418.D

Acq: 23 Dec 2020 11:18

Tgt Ion:252 Resp: 3334955

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	9.6	8.2	12.4

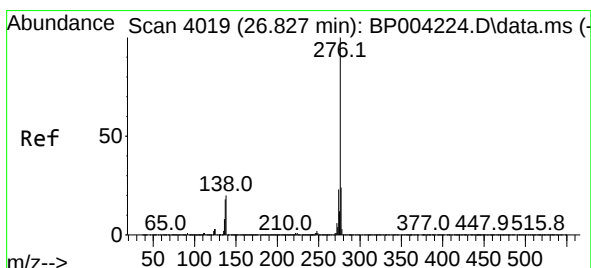
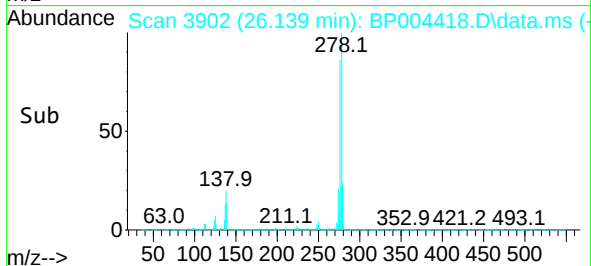
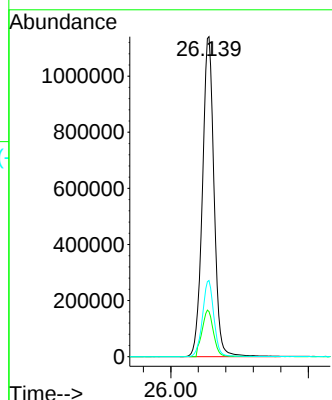
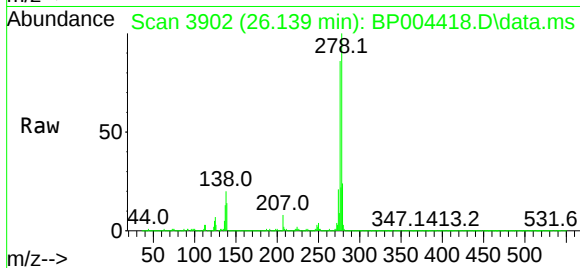




#91
Dibenzo(a,h)anthracene
Concen: 41.03 ng
RT: 26.139 min Scan# 3902
Delta R.T. 0.035 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 3353821
Ion Ratio Lower Upper
278 100
139 14.1 12.4 18.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.09 ng
RT: 26.868 min Scan# 4026
Delta R.T. 0.041 min
Lab File: BP004418.D
Acq: 23 Dec 2020 11:18

Tgt Ion:276 Resp: 3359010
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 19.2 16.6 24.8

