

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
 Data File : BP004055.D
 Acq On : 23 Nov 2020 15:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 23 16:43:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	151167	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	572399	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	361252	20.00	ng	0.00
64) Phenanthrene-d10	17.621	188	765159	20.00	ng	# 0.00
76) Chrysene-d12	21.662	240	707744	20.00	ng	0.00
86) Perylene-d12	24.127	264	743158	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	676342	74.67	ng	0.00
7) Phenol-d6	7.451	99	966177	74.31	ng	0.00
23) Nitrobenzene-d5	9.434	82	860633	73.64	ng	0.00
42) 2,4,6-Tribromophenol	16.374	330	352055	77.92	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1912235	74.00	ng	0.00
79) Terphenyl-d14	20.121	244	2820763	77.00	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	132856	34.00	ng	# 63
3) Pyridine	3.928	79	405672	35.40	ng	# 65
4) n-Nitrosodimethylamine	3.828	42	193212	36.62	ng	# 55
6) Aniline	7.575	93	549584	37.23	ng	# 85
8) 2-Chlorophenol	7.846	128	364048	37.86	ng	# 81
9) Benzaldehyde	7.369	77	240876	41.74	ng	# 79
10) Phenol	7.481	94	463335	36.93	ng	83
11) bis(2-Chloroethyl)ether	7.657	93	365557	36.25	ng	# 81
12) 1,3-Dichlorobenzene	8.163	146	436149	37.01	ng	# 93
13) 1,4-Dichlorobenzene	8.304	146	441184	37.13	ng	96
14) 1,2-Dichlorobenzene	8.634	146	423113	37.28	ng	97
15) Benzyl Alcohol	8.504	79	344896	38.30	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.793	45	601147	35.39	ng	83
17) 2-Methylphenol	8.740	107	312767	37.97	ng	# 93
18) Hexachloroethane	9.375	117	163996	38.84	ng	97
19) n-Nitroso-di-n-propyla...	9.069	70	296842	38.20	ng	# 75
20) 3+4-Methylphenols	9.069	107	418526	38.06	ng	# 86
22) Acetophenone	9.087	105	568507	37.00	ng	# 83
24) Nitrobenzene	9.475	77	439933	37.88	ng	# 81
25) Isophorone	9.998	82	774265	39.00	ng	# 91
26) 2-Nitrophenol	10.198	139	205017	45.21	ng	# 76
27) 2,4-Dimethylphenol	10.275	122	285524	37.74	ng	92
28) bis(2-Chloroethoxy)met...	10.469	93	496098	36.42	ng	98
29) 2,4-Dichlorophenol	10.763	162	356073	39.06	ng	95
30) 1,2,4-Trichlorobenzene	10.969	180	421200	37.93	ng	99
31) Naphthalene	11.145	128	1141484	37.16	ng	100
32) Benzoic acid	10.457	122	116236	26.40	ng	# 76
33) 4-Chloroaniline	11.239	127	488698	37.44	ng	# 89
34) Hexachlorobutadiene	11.457	225	279920	38.64	ng	99
35) Caprolactam	11.986	113	119244	42.31	ng	# 16
36) 4-Chloro-3-methylphenol	12.386	107	381401	38.76	ng	90
37) 2-Methylnaphthalene	12.733	142	812915	36.98	ng	98
38) 1-Methylnaphthalene	12.951	142	767543	36.61	ng	100
40) 1,2,4,5-Tetrachloroben...	13.116	216	451882	37.80	ng	99
41) Hexachlorocyclopentadiene	13.104	237	230337	38.19	ng	99
43) 2,4,6-Trichlorophenol	13.351	196	282213	38.18	ng	99

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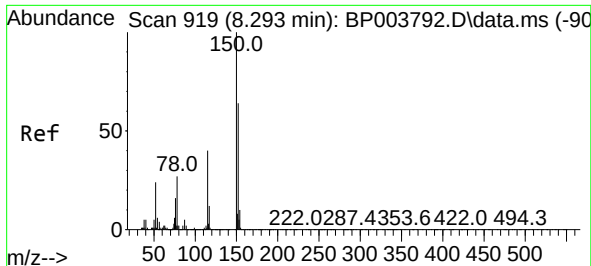
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.439	196	280575	36.05	ng	96
46) 1,1'-Biphenyl	13.722	154	1032691	36.83	ng	98
47) 2-Chloronaphthalene	13.775	162	852766	37.06	ng	99
48) 2-Nitroaniline	13.957	65	287680	41.90	ng #	59
49) Acenaphthylene	14.616	152	1271375	37.63	ng	100
50) Dimethylphthalate	14.322	163	1062616	37.63	ng	100
51) 2,6-Dinitrotoluene	14.439	165	232091	40.06	ng #	76
52) Acenaphthene	14.957	154	844370	37.52	ng	98
53) 3-Nitroaniline	14.775	138	253211	39.48	ng #	74
54) 2,4-Dinitrophenol	14.992	184	106295	41.95	ng #	85
55) Dibenzofuran	15.286	168	1237129	37.00	ng	99
56) 4-Nitrophenol	15.128	139	159189	34.44	ng #	64
57) 2,4-Dinitrotoluene	15.233	165	322395	41.44	ng #	76
58) Fluorene	15.927	166	989744	36.96	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.527	232	249145	35.52	ng	97
60) Diethylphthalate	15.675	149	1051276	38.02	ng	98
61) 4-Chlorophenyl-phenyle...	15.904	204	543167	37.12	ng	98
62) 4-Nitroaniline	15.933	138	271752	40.64	ng	88
63) Azobenzene	16.198	77	954081	36.55	ng	84
65) 4,6-Dinitro-2-methylph...	16.016	198	146336	37.17	ng	86
66) n-Nitrosodiphenylamine	16.122	169	873338	37.28	ng	98
67) 4-Bromophenyl-phenylether	16.798	248	340783	38.06	ng	98
68) Hexachlorobenzene	16.963	284	381680	37.36	ng	97
69) Atrazine	17.051	200	298444	38.81	ng	99
70) Pentachlorophenol	17.304	266	183268	37.50	ng	99
71) Phenanthrene	17.669	178	1569297	36.54	ng	99
72) Anthracene	17.757	178	1532722	36.96	ng	99
73) Carbazole	18.010	167	1429525	37.15	ng	98
74) Di-n-butylphthalate	18.521	149	1798531	40.38	ng	99
75) Fluoranthene	19.604	202	1848816	37.31	ng	99
77) Benzidine	19.745	184	667440	39.98	ng	99
78) Pyrene	19.951	202	1874189	39.02	ng	99
80) Butylbenzylphthalate	20.768	149	814266	45.50	ng	88
81) Benzo(a)anthracene	21.645	228	1773150	37.99	ng	98
82) 3,3'-Dichlorobenzidine	21.551	252	643457	39.97	ng	98
83) Chrysene	21.698	228	1682656	37.52	ng	98
84) Bis(2-ethylhexyl)phtha...	21.515	149	1133422	42.97	ng	99
85) Di-n-octyl phthalate	22.445	149	1933582	44.00	ng #	87
87) Indeno(1,2,3-cd)pyrene	26.692	276	1935118	36.10	ng	98
88) Benzo(b)fluoranthene	23.380	252	1738376	35.74	ng	99
89) Benzo(k)fluoranthene	23.427	252	1668119	34.74	ng	99
90) Benzo(a)pyrene	24.021	252	1627501	36.15	ng	99
91) Dibenzo(a,h)anthracene	26.686	278	1611841	36.07	ng	99
92) Benzo(g,h,i)perylene	27.480	276	1579923	36.53	ng	97

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

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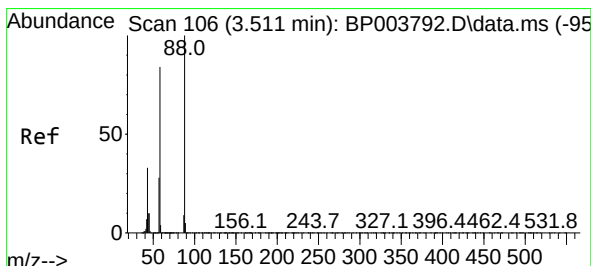
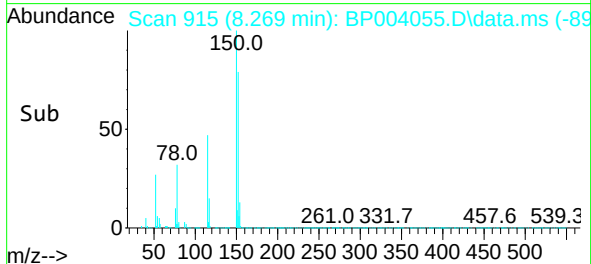
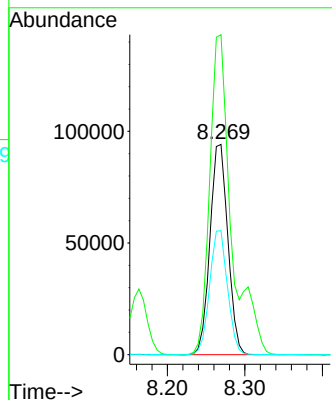
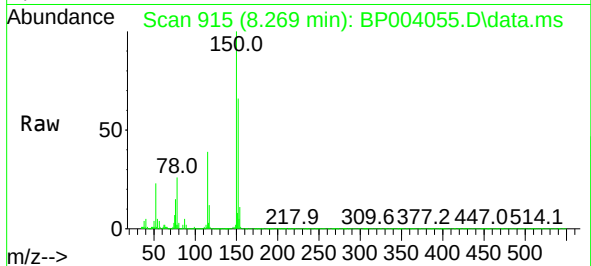




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004055.D
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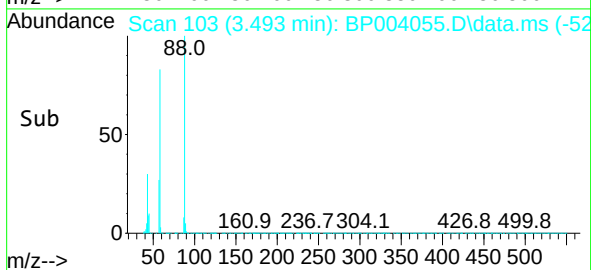
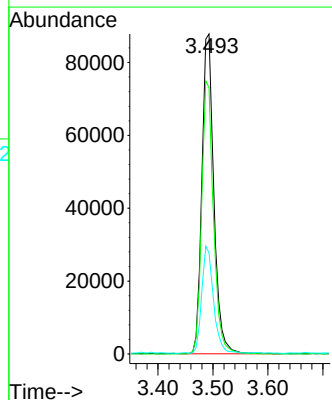
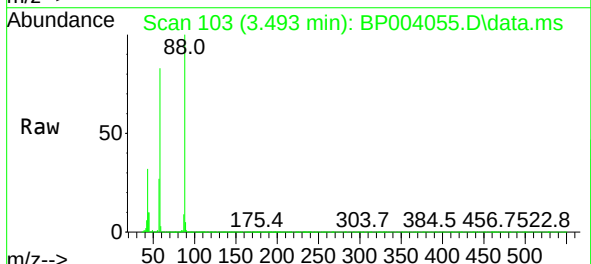
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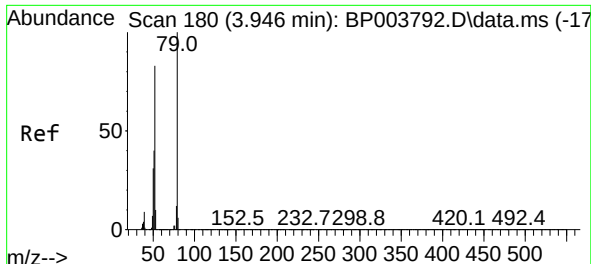
Tgt Ion:152 Resp: 151167
Ion Ratio Lower Upper
152 100
150 152.2 123.8 185.6
115 59.0 43.8 65.6



#2
1,4-Dioxane
Concen: 34.00 ng
RT: 3.493 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion: 88 Resp: 132856
Ion Ratio Lower Upper
88 100
58 84.1 44.2 66.4#
43 33.0 15.2 22.8#

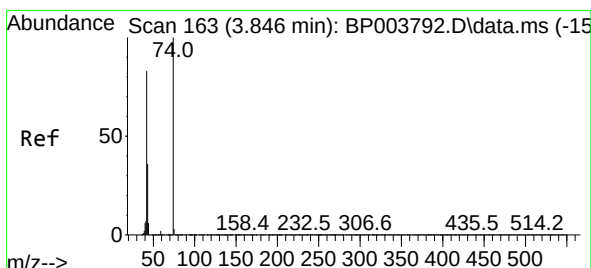
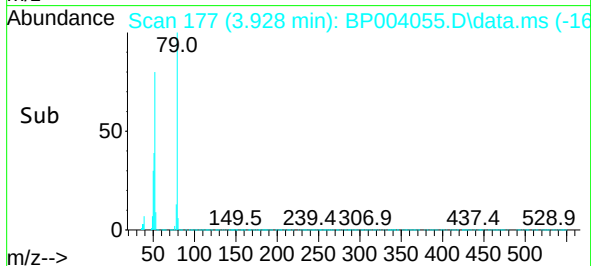
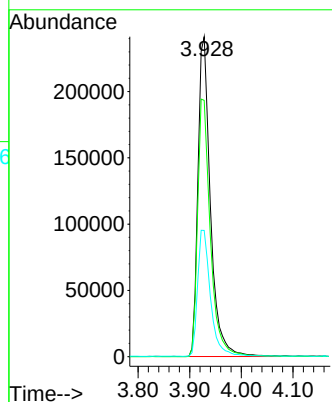
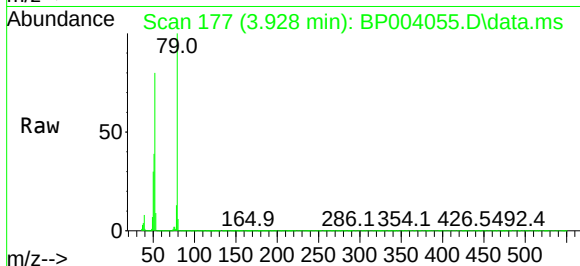




#3
Pyridine
Concen: 35.40 ng
RT: 3.928 min Scan# 177
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

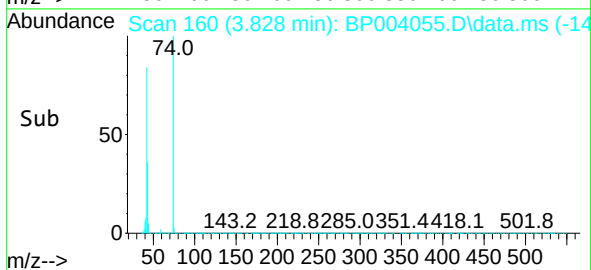
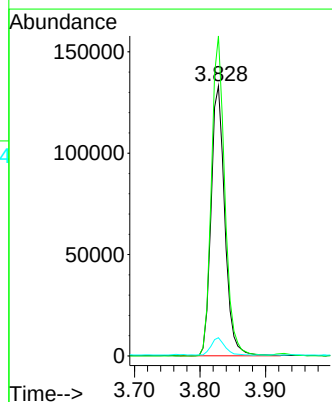
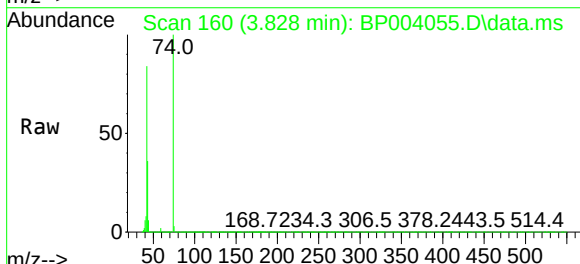
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ClientSampleId :
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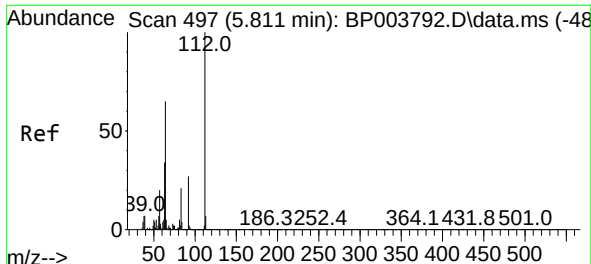
Tgt Ion: 79 Resp: 405672
Ion Ratio Lower Upper
79 100
52 80.1 41.3 61.9#
51 39.5 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 36.62 ng
RT: 3.828 min Scan# 160
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion: 42 Resp: 193212
Ion Ratio Lower Upper
42 100
74 118.6 148.6 223.0#
44 6.7 5.3 7.9

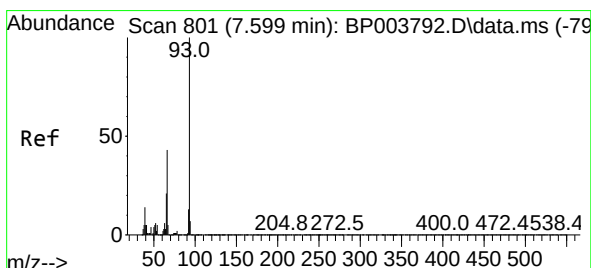
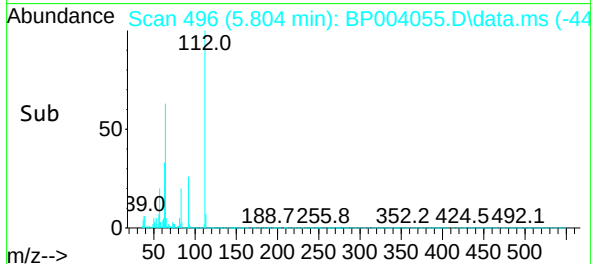
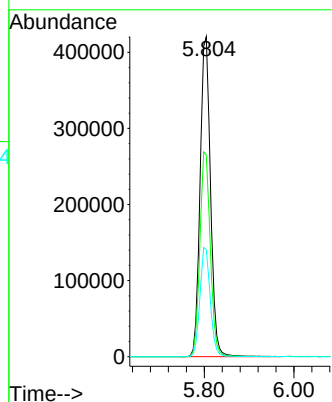
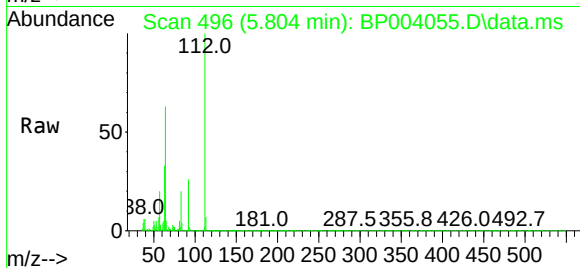




#5
2-Fluorophenol
Concen: 74.67 ng
RT: 5.804 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

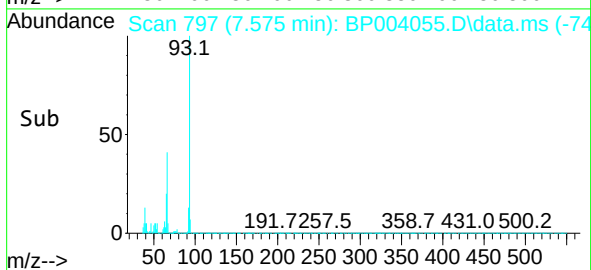
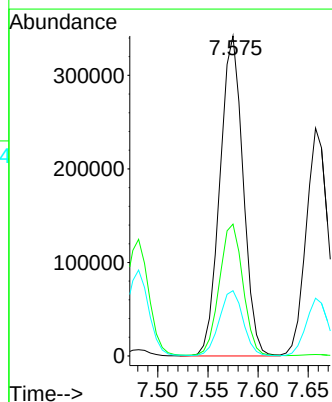
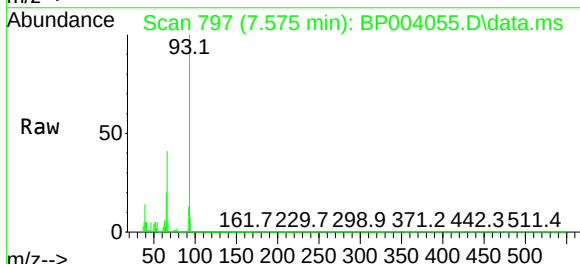
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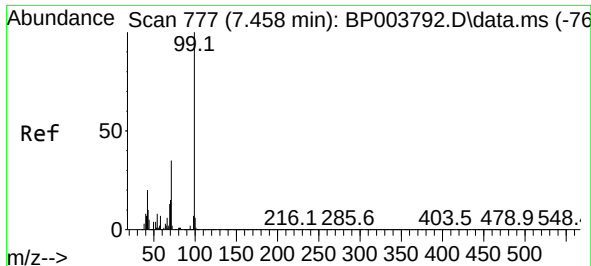
Tgt Ion:112 Resp: 676342
Ion Ratio Lower Upper
112 100
64 63.1 32.8 49.2#
63 33.5 17.0 25.4#



#6
Aniline
Concen: 37.23 ng
RT: 7.575 min Scan# 797
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion: 93 Resp: 549584
Ion Ratio Lower Upper
93 100
66 41.2 25.4 38.0#
65 20.4 12.5 18.7#

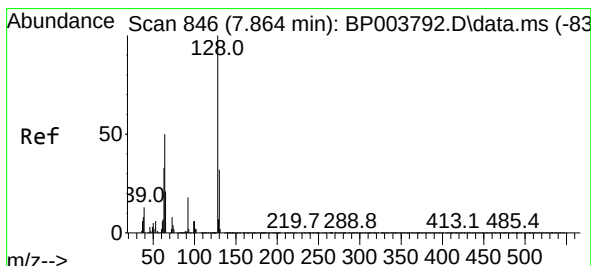
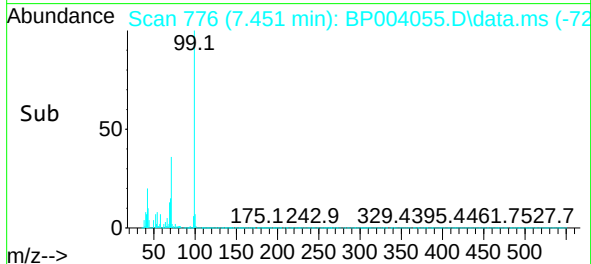
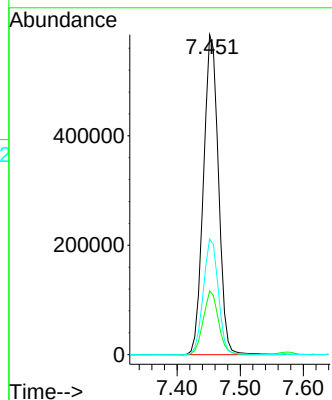
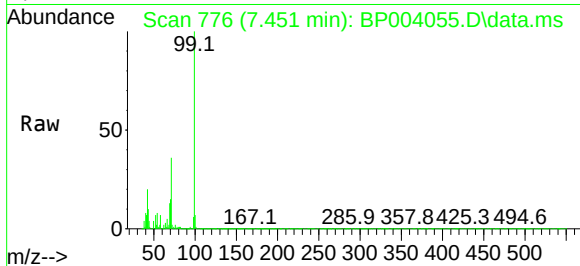




#7
Phenol-d6
Concen: 74.31 ng
RT: 7.451 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

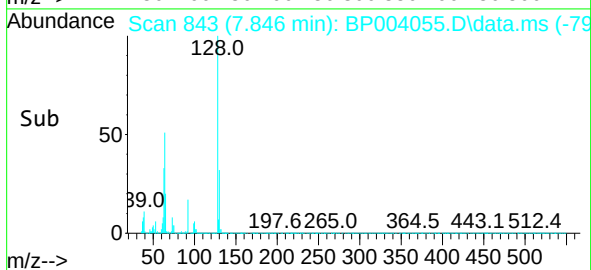
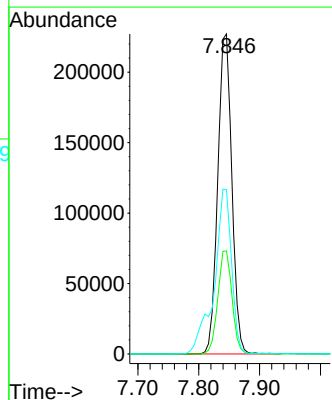
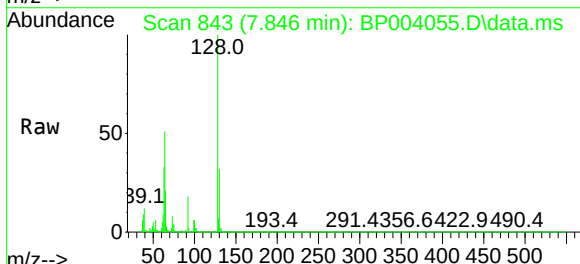
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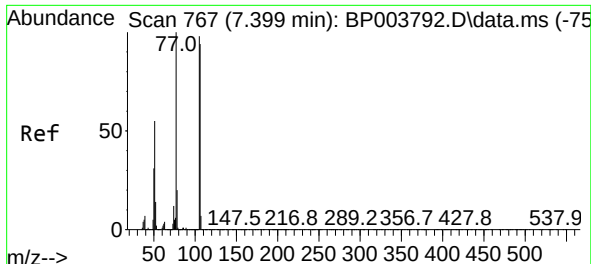
Tgt Ion: 99 Resp: 966177
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 36.1 23.4 35.2#



#8
2-Chlorophenol
Concen: 37.86 ng
RT: 7.846 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP004055.D
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Tgt Ion:128 Resp: 364048
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 51.4 10.4 50.4#

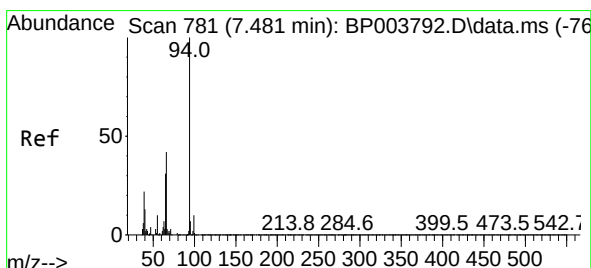
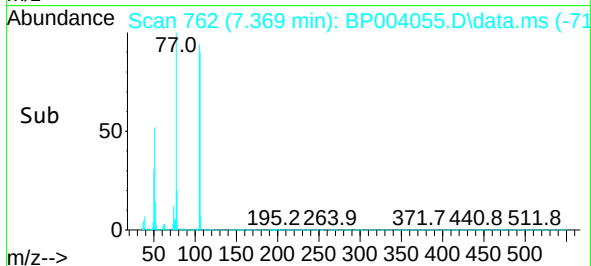
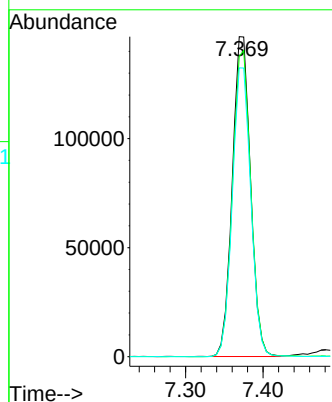
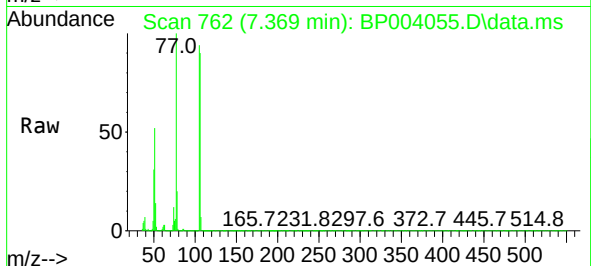




#9
Benzaldehyde
Concen: 41.74 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

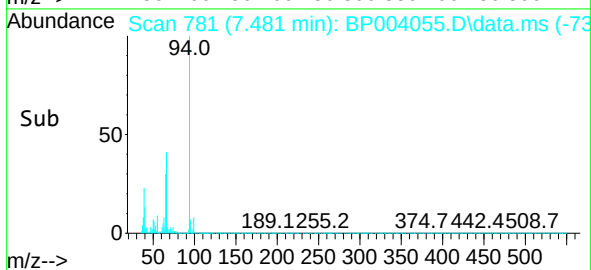
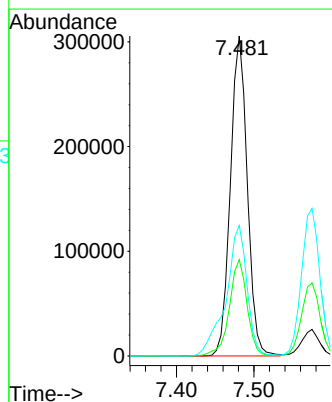
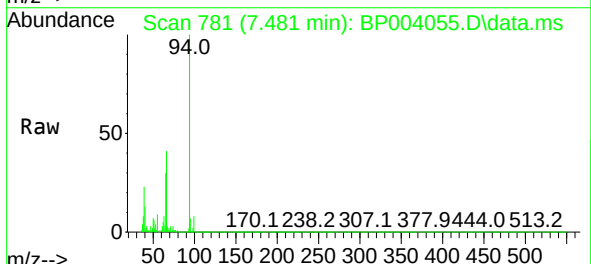
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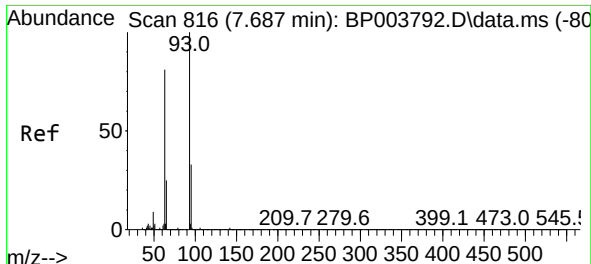
Tgt Ion: 77 Resp: 240876
Ion Ratio Lower Upper
77 100
105 93.9 97.1 137.1#
106 90.2 93.7 133.7#



#10
Phenol
Concen: 36.93 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 463335
Ion Ratio Lower Upper
94 100
65 30.1 2.3 42.3
66 40.8 10.9 50.9

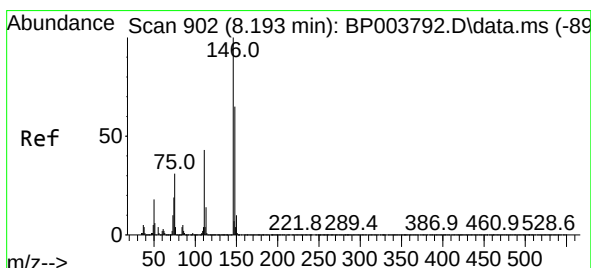
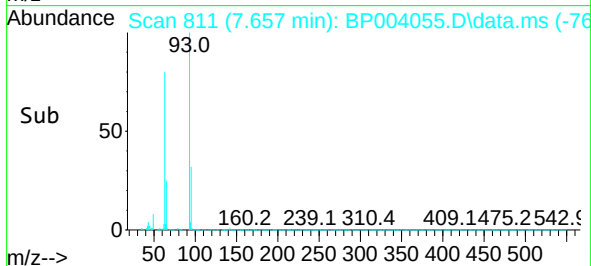
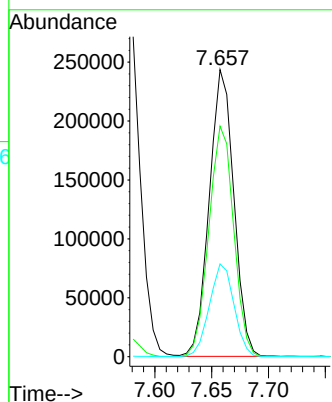
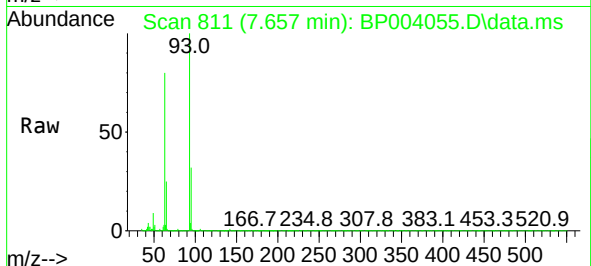




#11
bis(2-Chloroethyl)ether
Concen: 36.25 ng
RT: 7.657 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

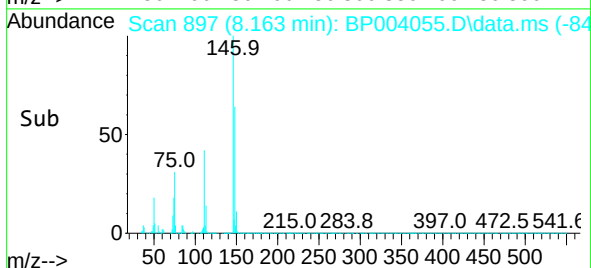
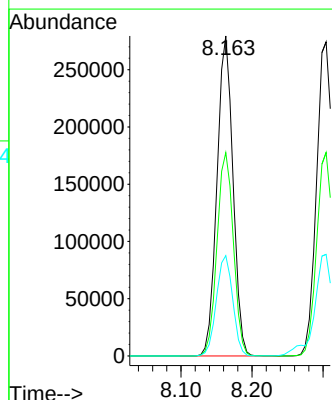
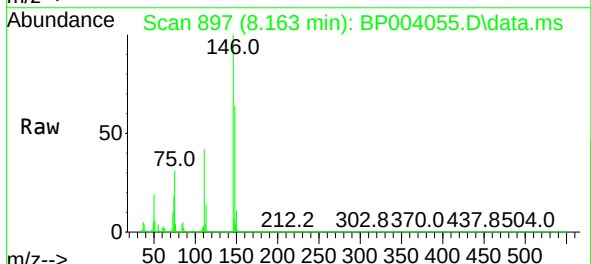
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

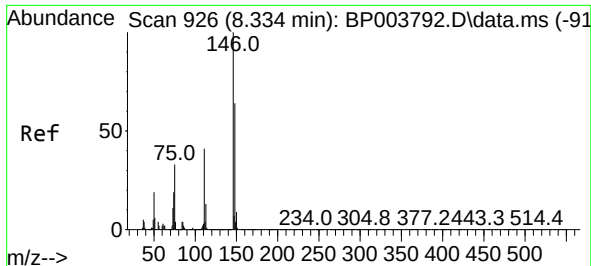
Tgt Ion: 93 Resp: 365557
Ion Ratio Lower Upper
93 100
63 80.3 39.0 79.0#
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.01 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:146 Resp: 436149
Ion Ratio Lower Upper
146 100
148 63.6 52.5 78.7
75 31.4 18.1 27.1#

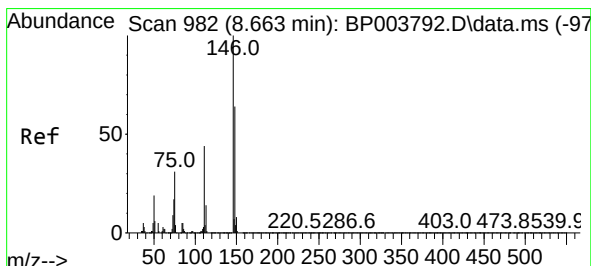
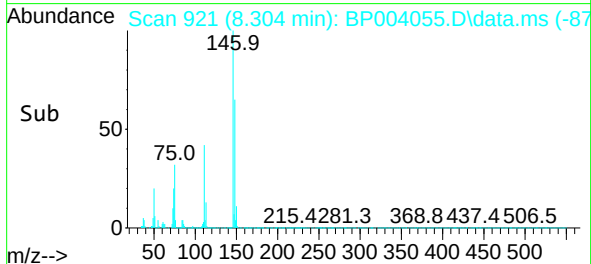
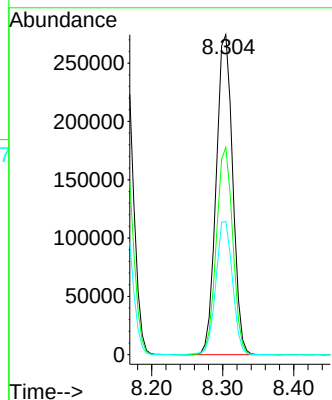
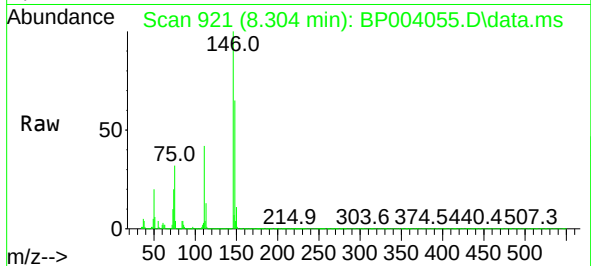




#13
1,4-Dichlorobenzene
Concen: 37.13 ng
RT: 8.304 min Scan# 921
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

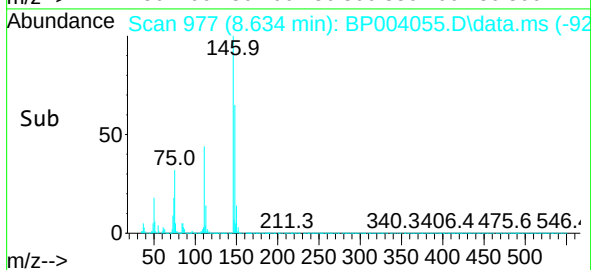
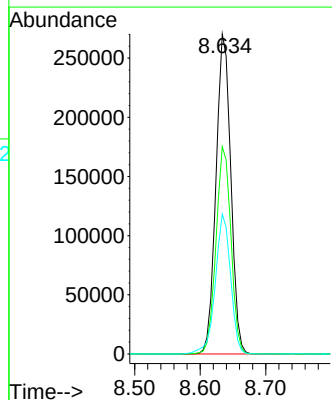
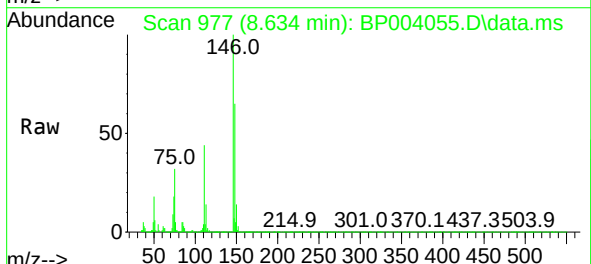
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

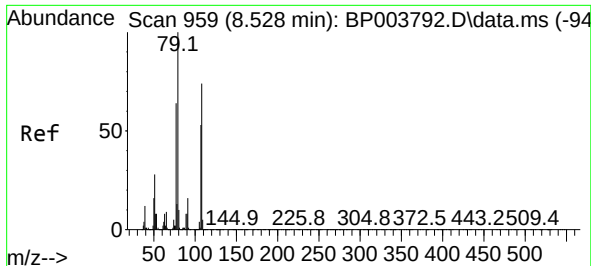
Tgt Ion:146 Resp: 441184
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 41.7 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 37.28 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:146 Resp: 423113
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
111 43.7 31.0 46.6

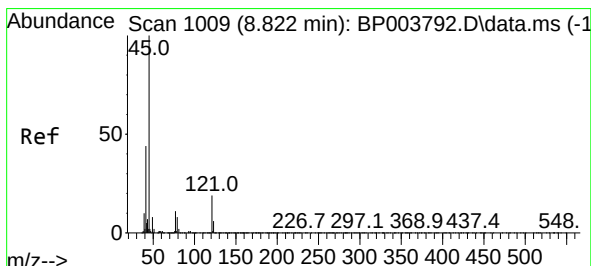
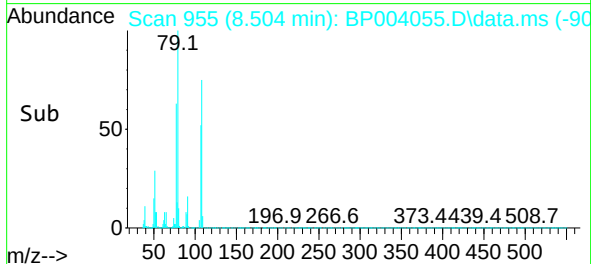
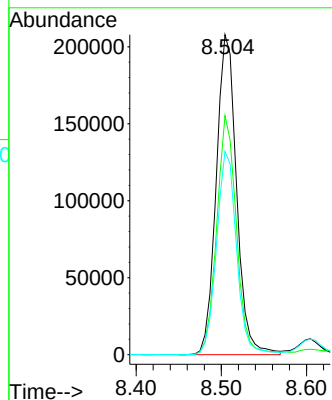
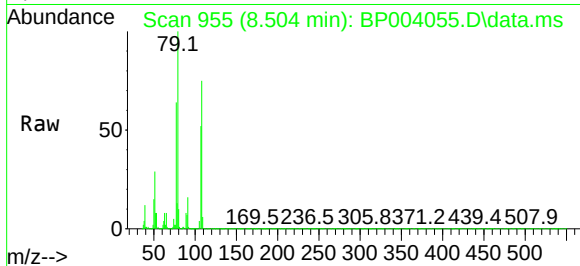




#15
Benzyl Alcohol
Concen: 38.30 ng
RT: 8.504 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

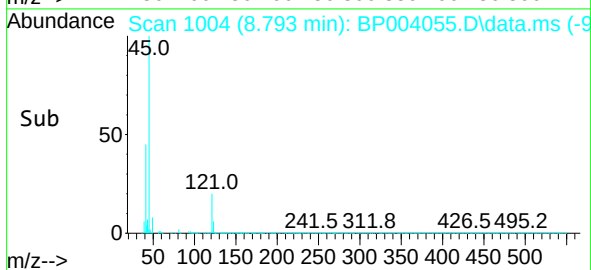
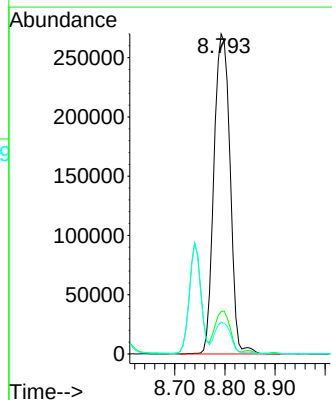
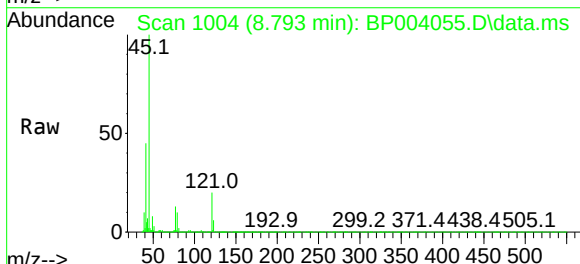
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

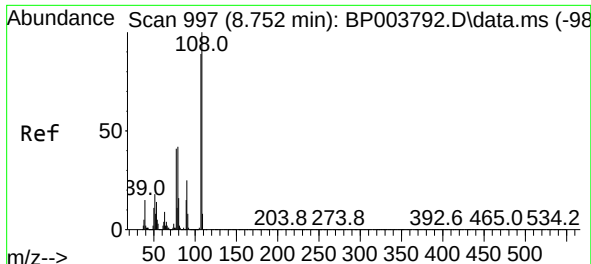
Tgt Ion: 79 Resp: 344896
Ion Ratio Lower Upper
79 100
108 74.7 73.5 110.3
77 63.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.39 ng
RT: 8.793 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion: 45 Resp: 601147
Ion Ratio Lower Upper
45 100
77 13.3 2.3 42.3
79 10.0 0.0 36.6





#17

2-Methylphenol

Concen: 37.97 ng

RT: 8.740 min Scan# 995

Delta R.T. 0.000 min

Lab File: BP004055.D

Acq: 23 Nov 2020 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 312767

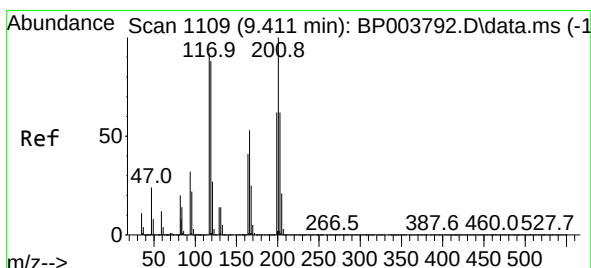
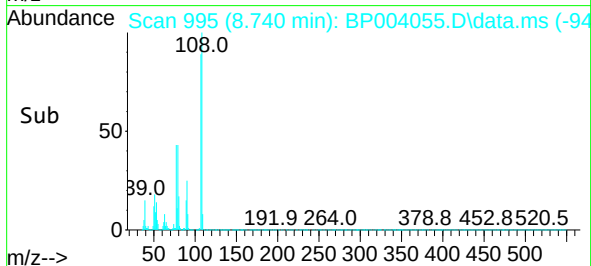
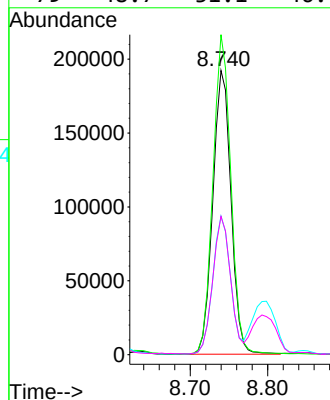
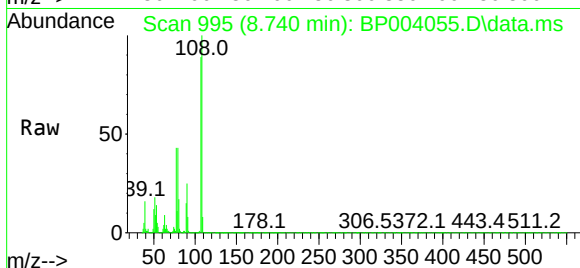
Ion Ratio Lower Upper

107 100

108 112.6 89.6 134.4

77 48.7 31.8 47.6#

79 48.7 31.1 46.7#



#18

Hexachloroethane

Concen: 38.84 ng

RT: 9.375 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BP004055.D

Acq: 23 Nov 2020 15:06

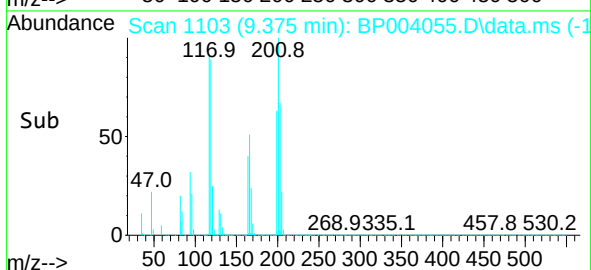
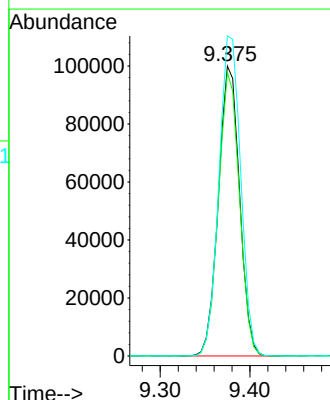
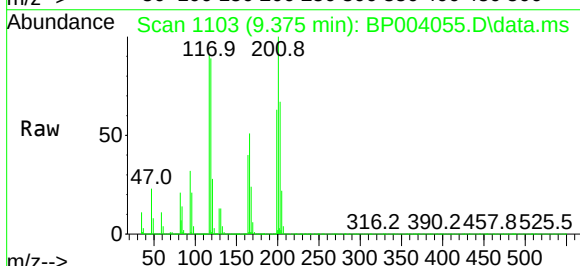
Tgt Ion:117 Resp: 163996

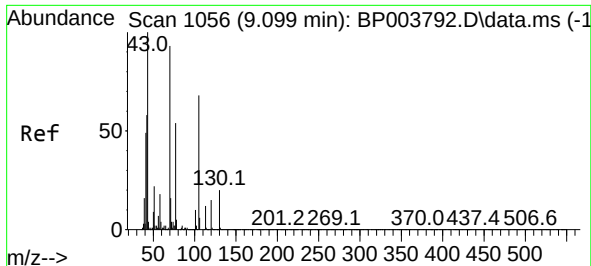
Ion Ratio Lower Upper

117 100

119 97.8 78.8 118.2

201 110.4 92.3 138.5

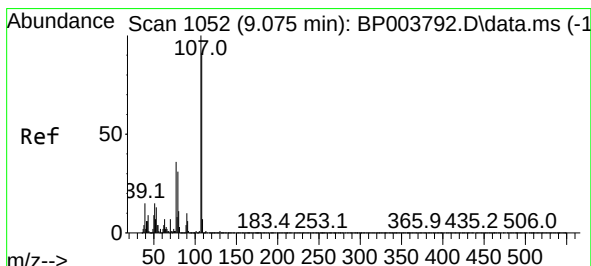
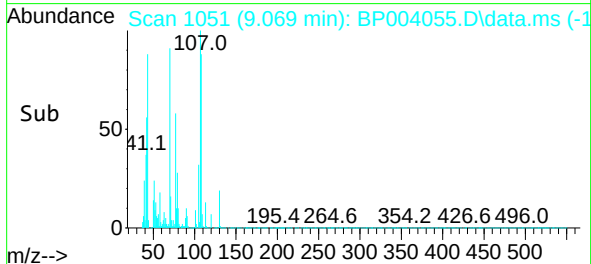
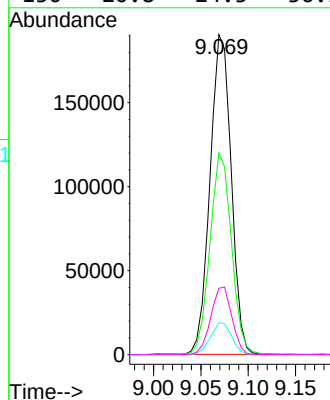
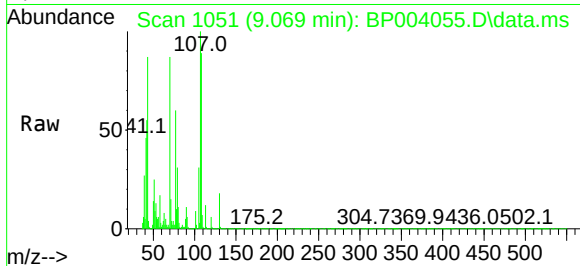




#19
n-Nitroso-di-n-propylamine
Concen: 38.20 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

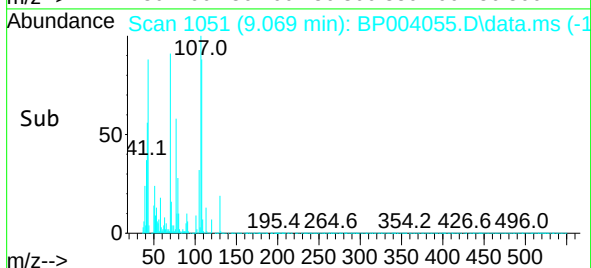
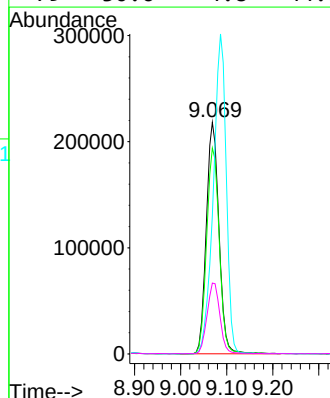
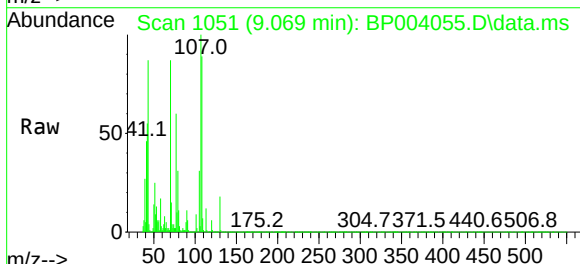
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

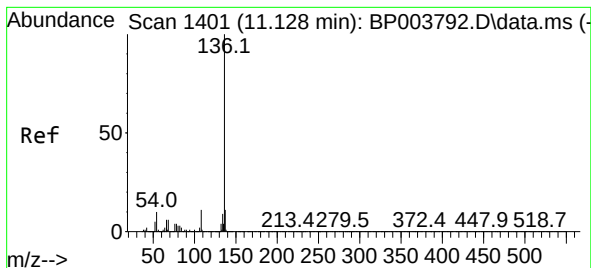
Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.1	32.8	49.2#
101	10.0	9.6	14.4
130	20.8	24.3	36.5#



#20
3+4-Methylphenols
Concen: 38.06 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	69.0	109.0
77	59.9	8.5	48.5#
79	30.6	4.8	44.8

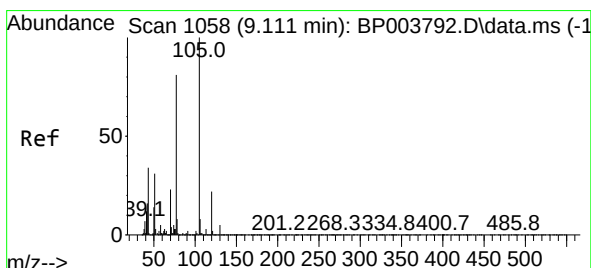
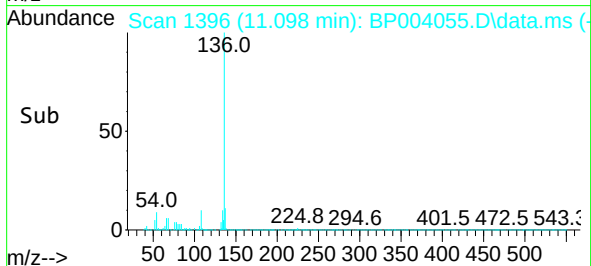
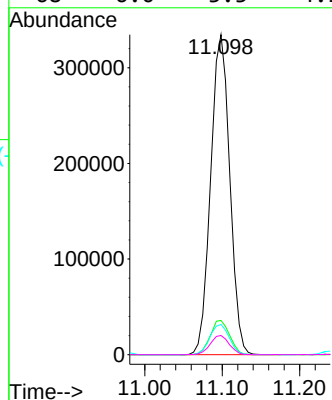
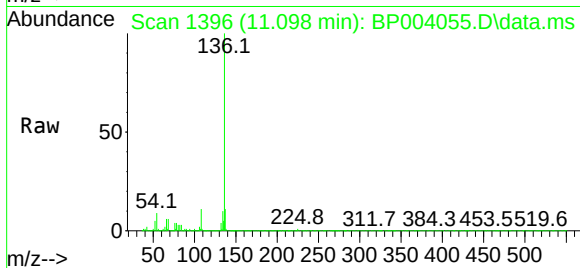




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

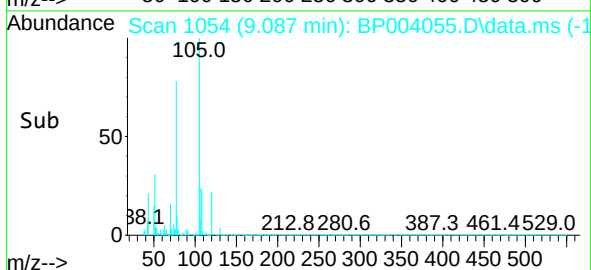
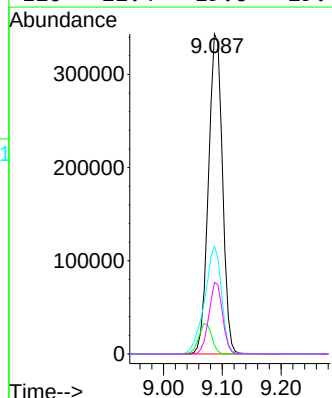
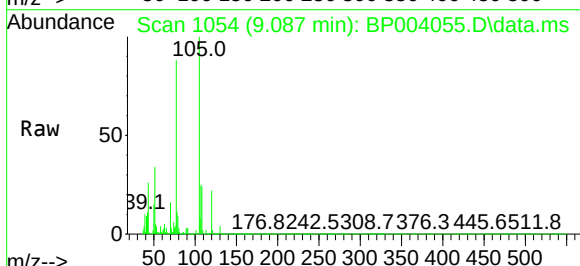
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

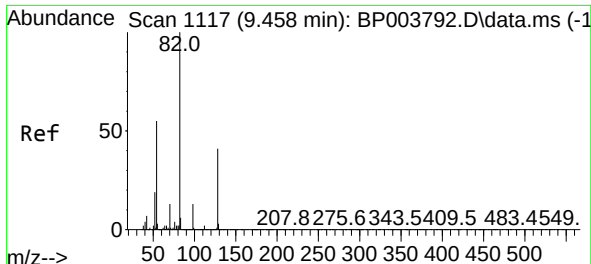
Tgt Ion:	136	Resp:	572399
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	9.5	3.6	5.4#
68	6.0	3.3	4.9#



#22
Acetophenone
Concen: 37.00 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:	105	Resp:	568507
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.6	3.8
51	33.6	13.5	20.3#
120	22.4	19.6	29.4

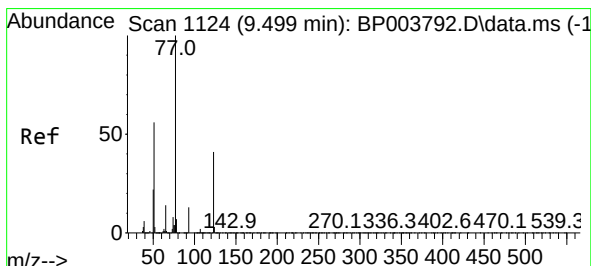
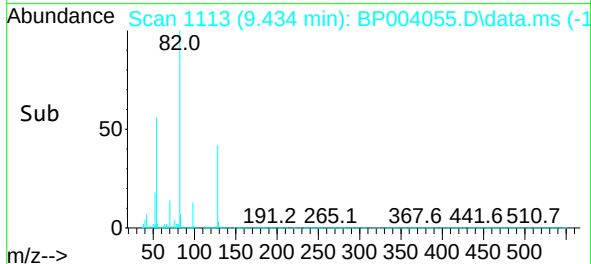
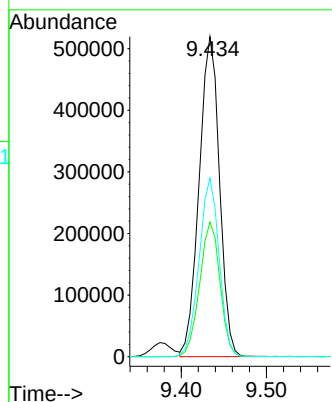
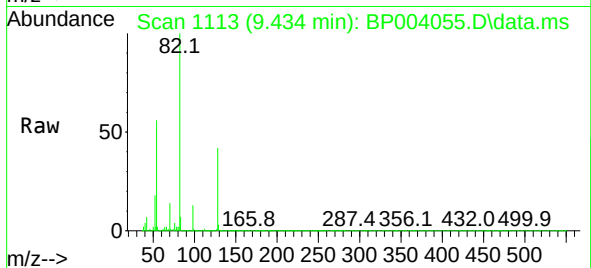




#23
Nitrobenzene-d5
Concen: 73.64 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

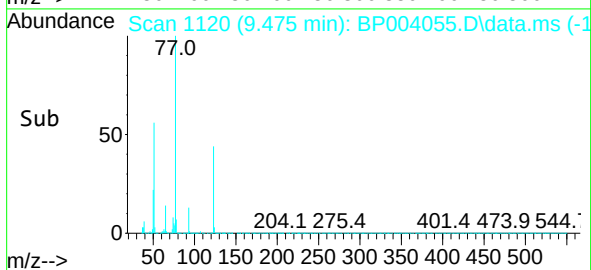
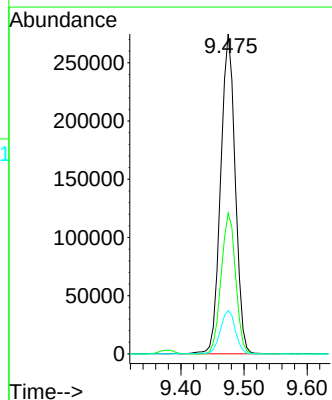
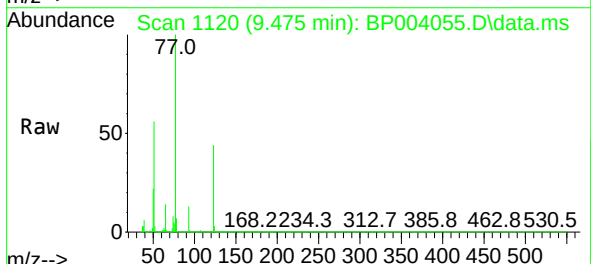
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

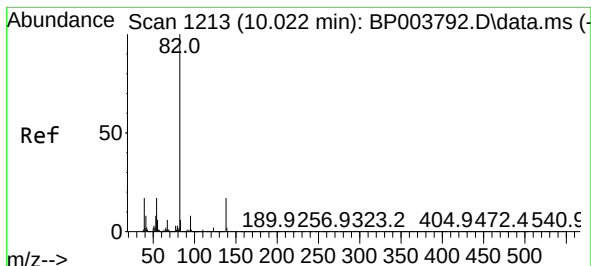
Tgt Ion: 82 Resp: 860633
Ion Ratio Lower Upper
82 100
128 42.0 45.6 68.4#
54 55.8 30.1 45.1#



#24
Nitrobenzene
Concen: 37.88 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion: 77 Resp: 439933
Ion Ratio Lower Upper
77 100
123 44.1 48.6 72.8#
65 13.6 10.0 15.0

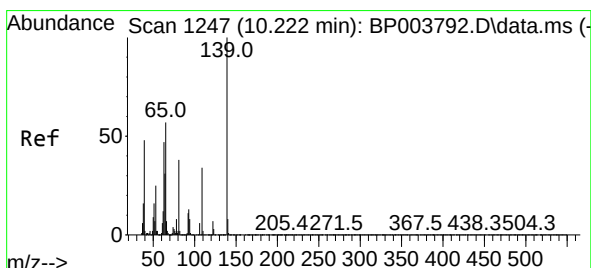
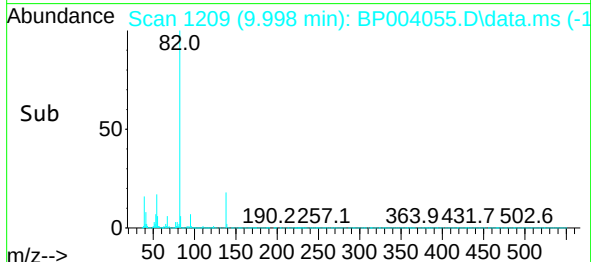
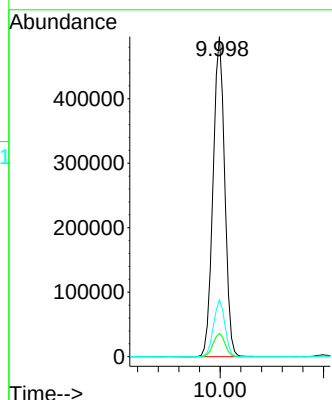
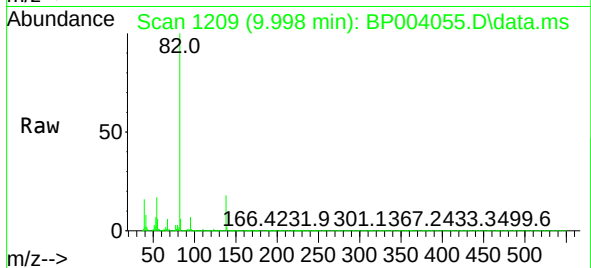




#25
Isophorone
Concen: 39.00 ng
RT: 9.998 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

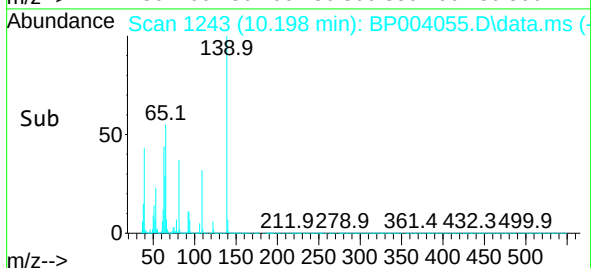
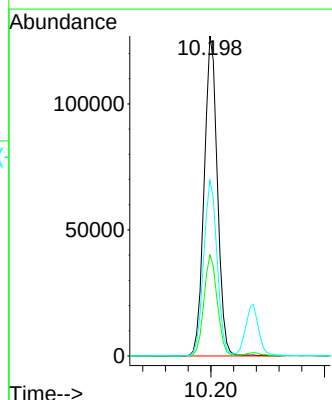
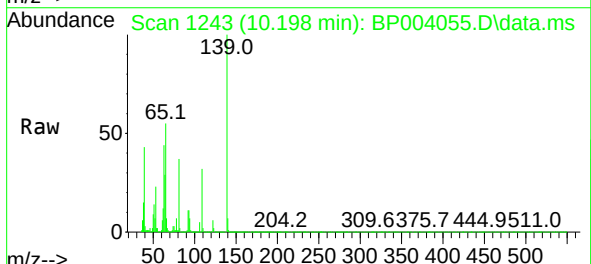
Instrument :
BNA_P
ClientSampleId :
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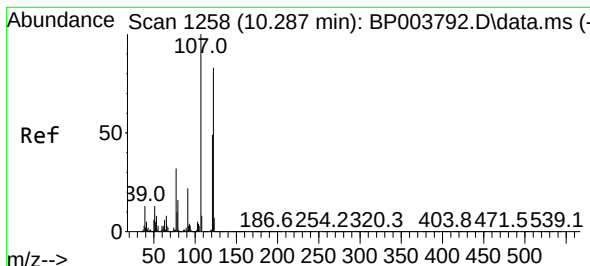
Tgt Ion: 82 Resp: 774265
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.8 18.7 28.1#



#26
2-Nitrophenol
Concen: 45.21 ng
RT: 10.198 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion: 139 Resp: 205017
Ion Ratio Lower Upper
139 100
109 31.5 22.1 33.1
65 54.9 26.5 39.7#

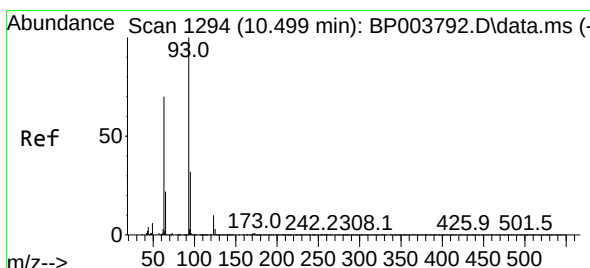
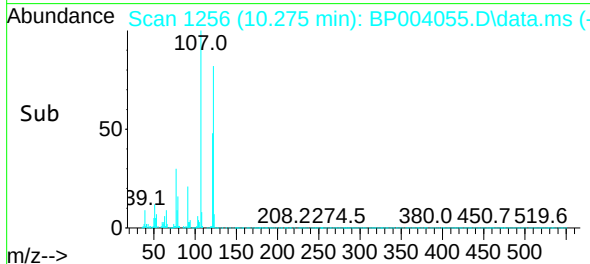
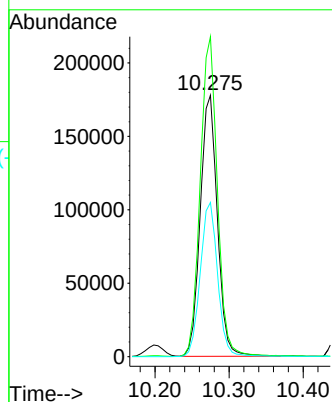
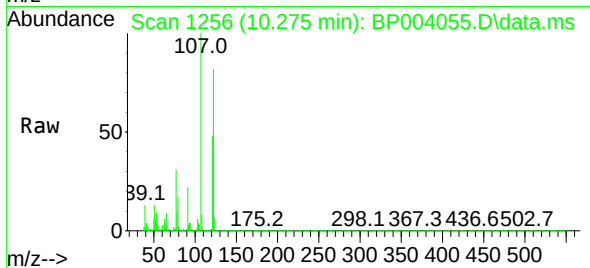




#27
2,4-Dimethylphenol
Concen: 37.74 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

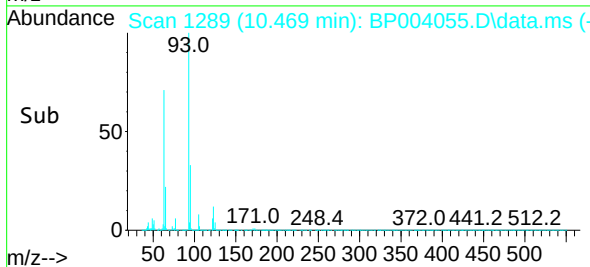
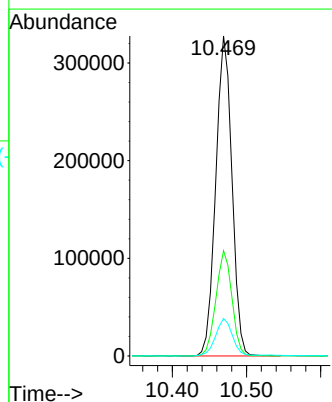
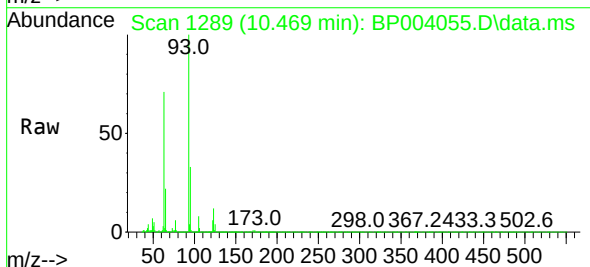
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

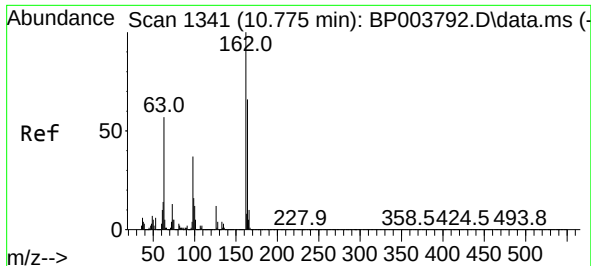
Tgt Ion:122 Resp: 285524
Ion Ratio Lower Upper
122 100
107 122.4 87.3 130.9
121 59.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.42 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion: 93 Resp: 496098
Ion Ratio Lower Upper
93 100
95 32.9 26.7 40.1
123 11.7 10.5 15.7

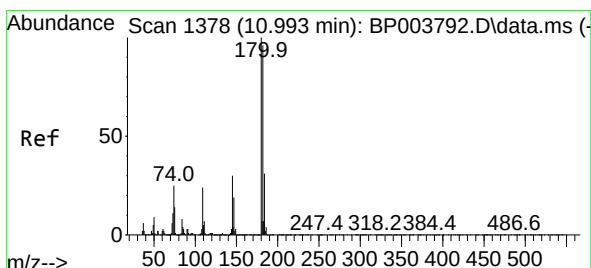
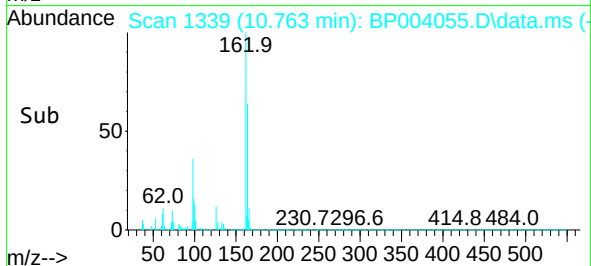
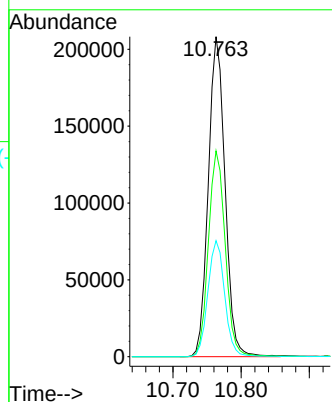
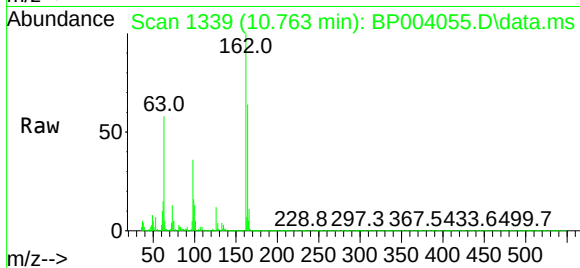




#29
2,4-Dichlorophenol
Concen: 39.06 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

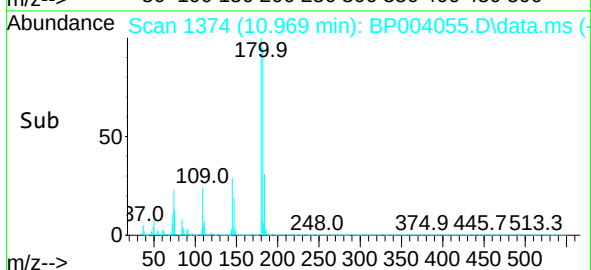
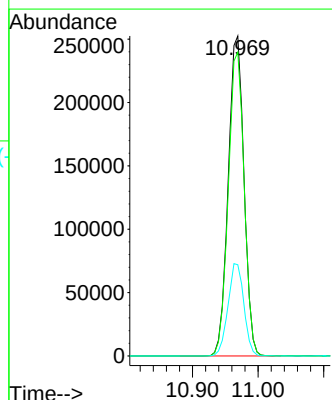
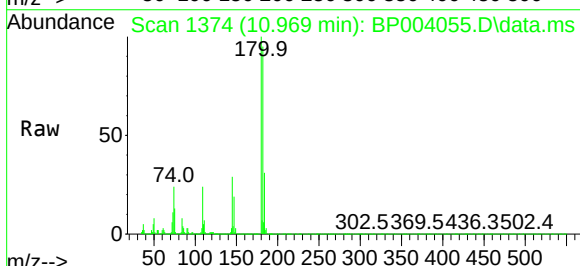
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

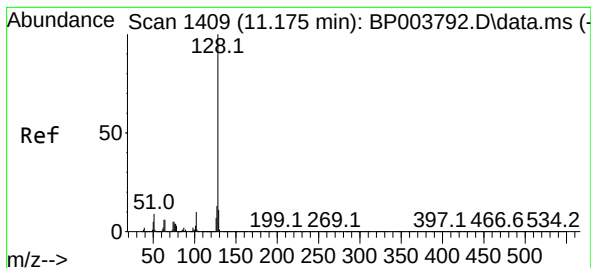
Tgt Ion:162 Resp: 356073
Ion Ratio Lower Upper
162 100
164 64.3 45.8 85.8
98 36.3 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.93 ng
RT: 10.969 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:180 Resp: 421200
Ion Ratio Lower Upper
180 100
182 95.0 76.2 114.2
145 28.5 23.8 35.8

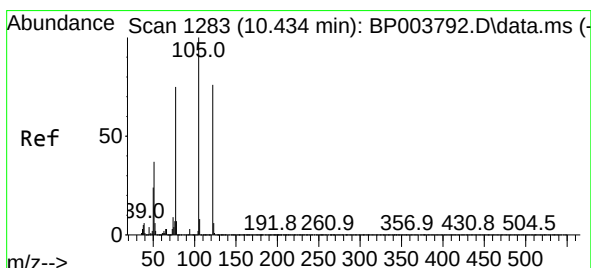
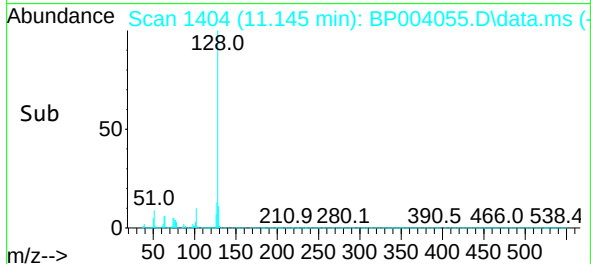
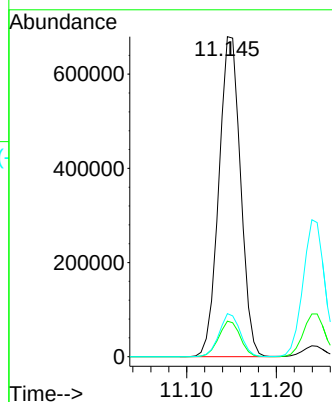
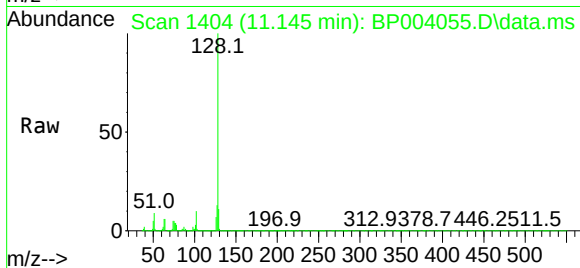




#31
Naphthalene
Concen: 37.16 ng
RT: 11.145 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

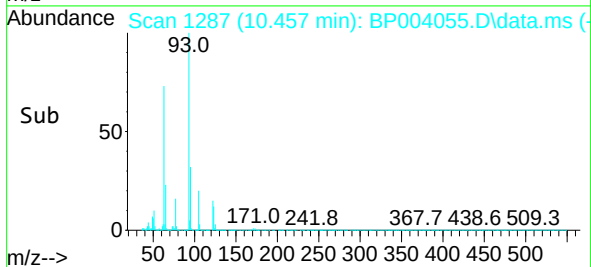
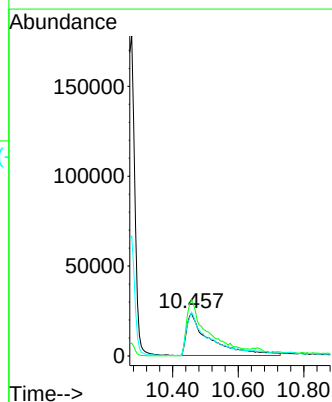
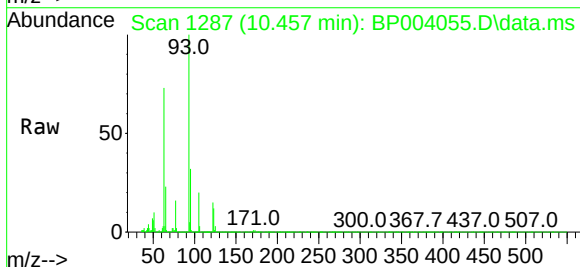
Instrument :
BNA_P
ClientSampleId :
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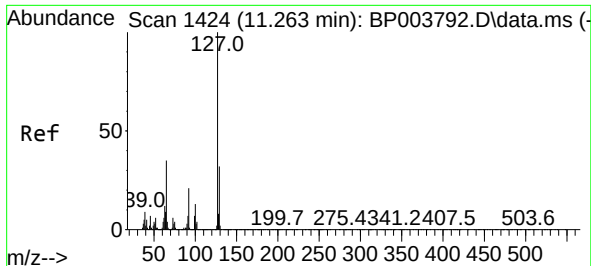
Tgt Ion:128 Resp: 1141484
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 26.40 ng
RT: 10.457 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:122 Resp: 116236
Ion Ratio Lower Upper
122 100
105 130.0 94.1 134.1
77 101.7 50.1 90.1#

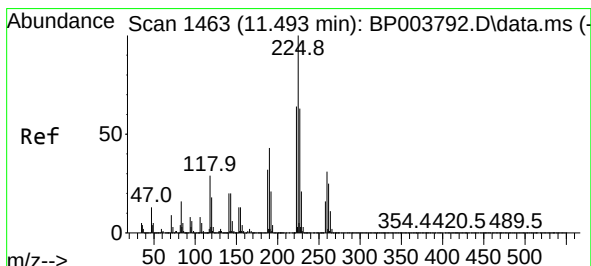
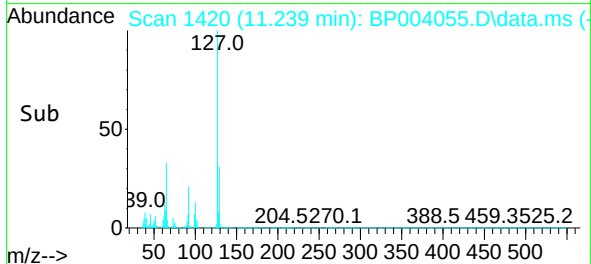
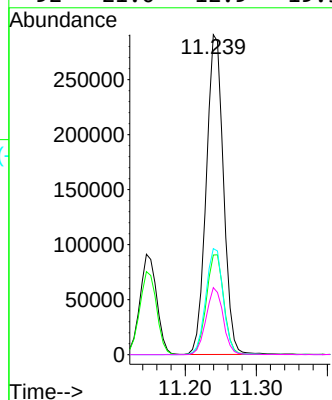
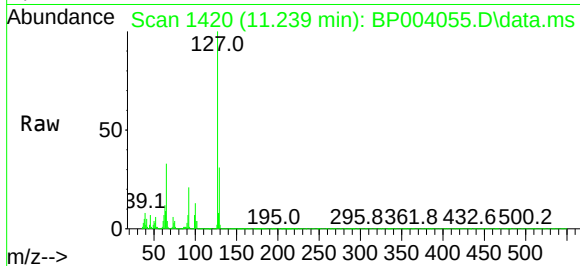




#33
4-Chloroaniline
Concen: 37.44 ng
RT: 11.239 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

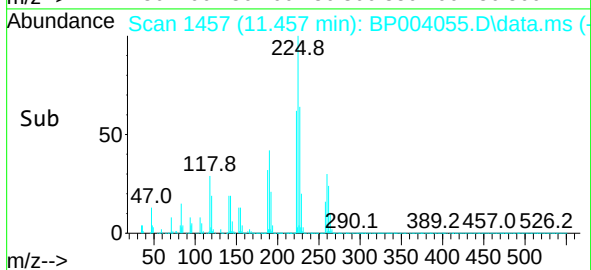
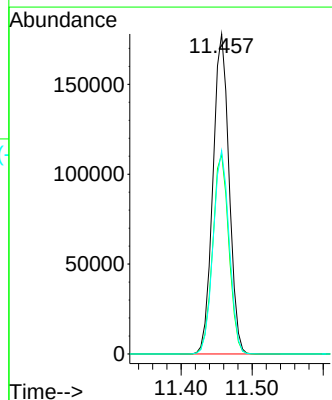
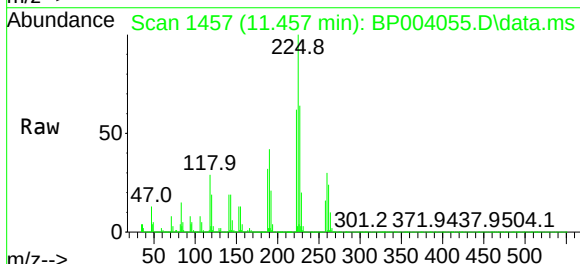
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ClientSampleId :
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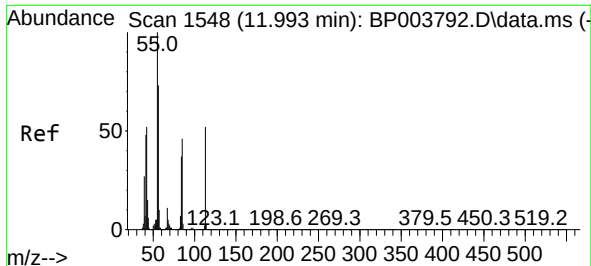
Tgt Ion:	127	Resp:	488698
Ion Ratio	Lower	Upper	
127	100		
129	31.2	25.7	38.5
65	33.2	17.3	25.9#
92	21.0	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 38.64 ng
RT: 11.457 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:	225	Resp:	279920
Ion Ratio	Lower	Upper	
225	100		
223	62.4	50.1	75.1
227	63.5	51.4	77.2

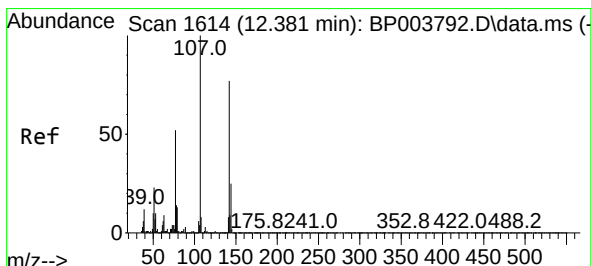
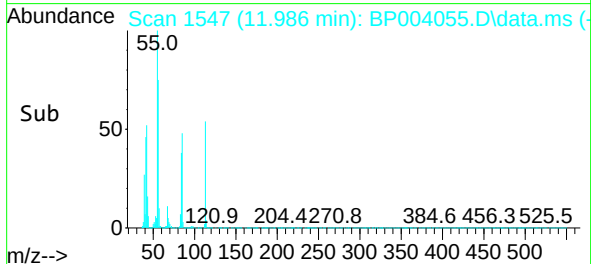
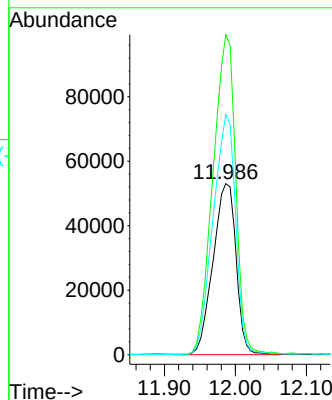
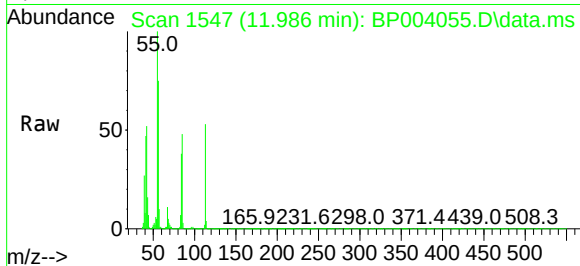




#35
Caprolactam
Concen: 42.31 ng
RT: 11.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

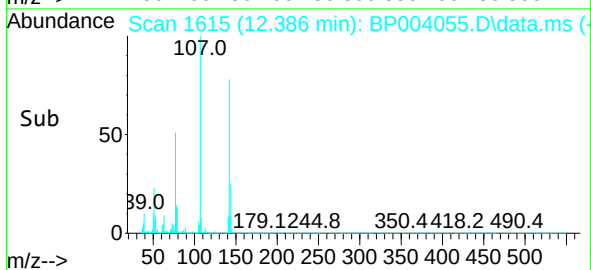
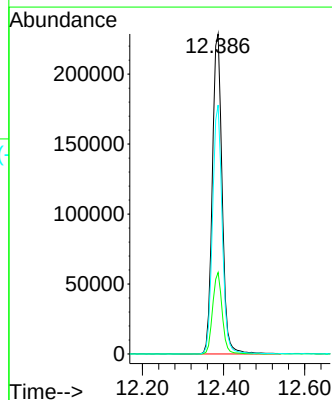
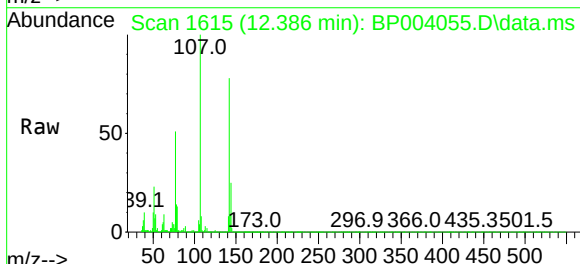
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

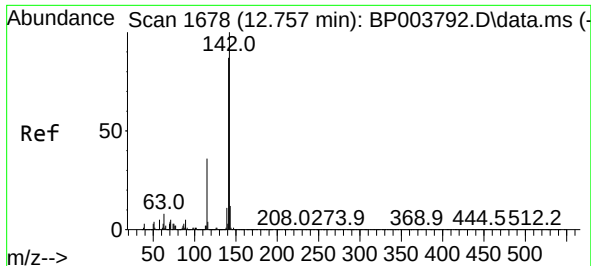
Tgt Ion:113 Resp: 119244
Ion Ratio Lower Upper
113 100
55 187.0 77.3 117.3#
56 140.3 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 38.76 ng
RT: 12.386 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:107 Resp: 381401
Ion Ratio Lower Upper
107 100
144 25.5 22.7 34.1
142 77.8 70.7 106.1

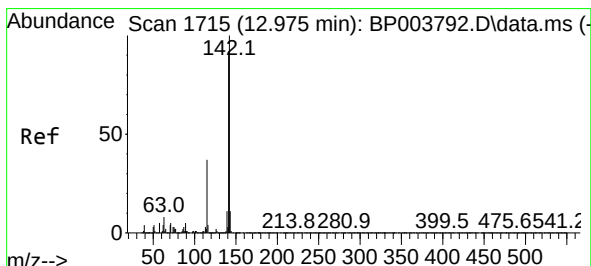
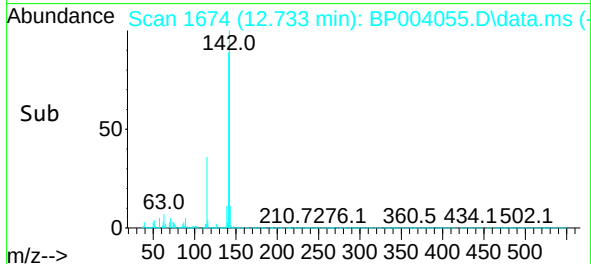
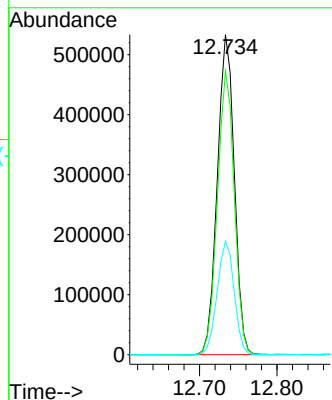
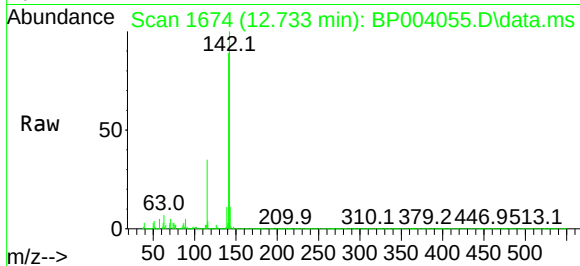




#37
2-Methylnaphthalene
Concen: 36.98 ng
RT: 12.733 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

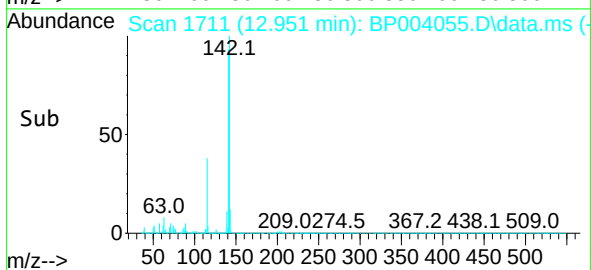
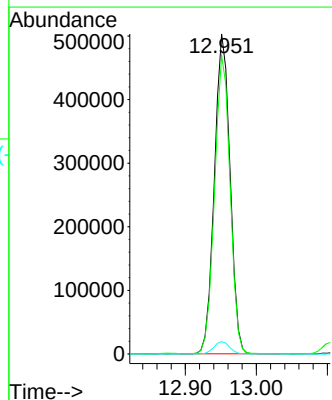
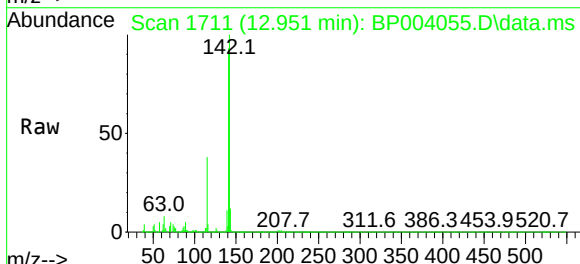
Instrument :
BNA_P
ClientSampleId :
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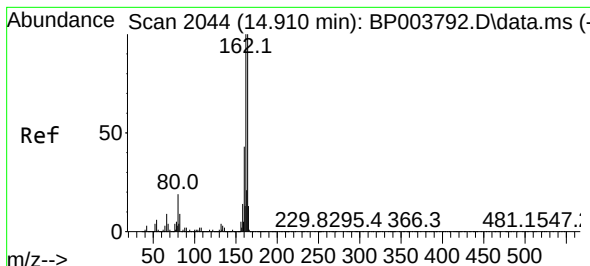
Tgt Ion:142 Resp: 812915
Ion Ratio Lower Upper
142 100
141 88.5 71.4 107.2
115 35.4 25.8 38.6



#38
1-Methylnaphthalene
Concen: 36.61 ng
RT: 12.951 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:142 Resp: 767543
Ion Ratio Lower Upper
142 100
141 93.2 74.4 111.6
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.892 min Scan# 2041

Delta R.T. 0.000 min

Lab File: BP004055.D

Acq: 23 Nov 2020 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

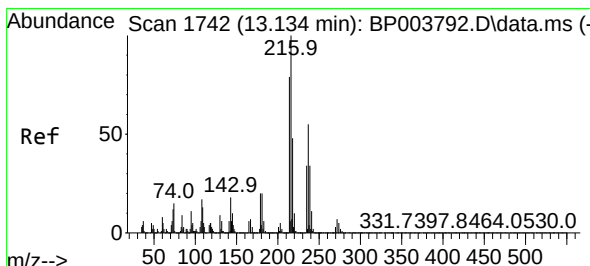
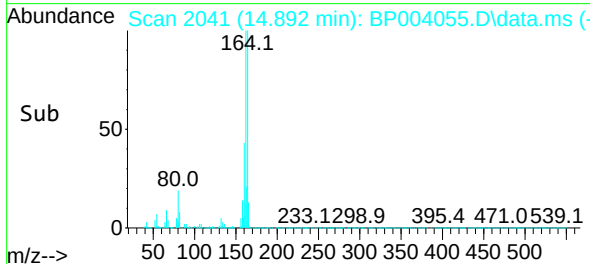
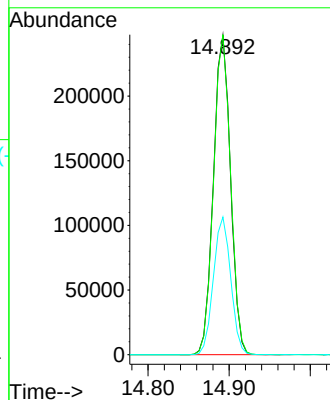
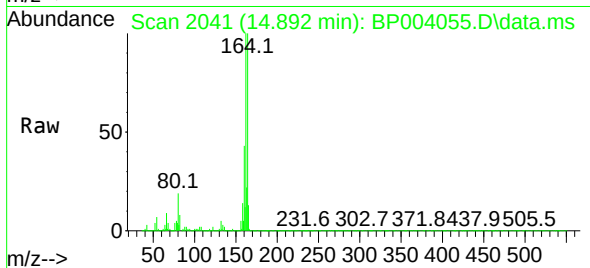
Tgt Ion:164 Resp: 361252

Ion Ratio Lower Upper

164 100

162 100.2 79.4 119.2

160 43.1 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.80 ng

RT: 13.116 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BP004055.D

Acq: 23 Nov 2020 15:06

Tgt Ion:216 Resp: 451882

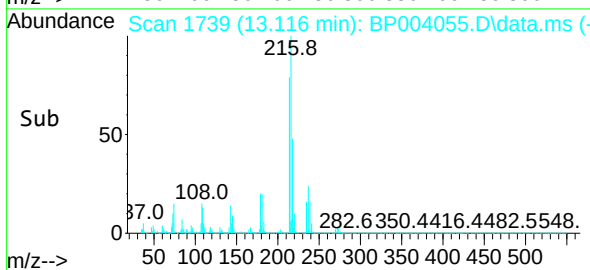
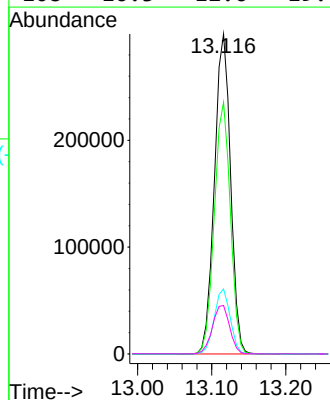
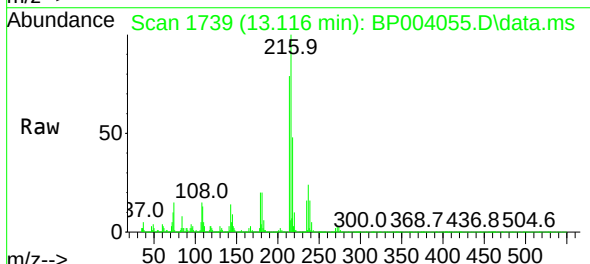
Ion Ratio Lower Upper

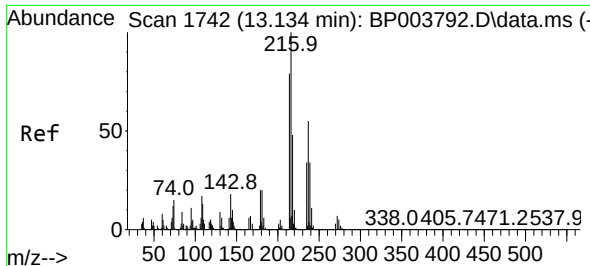
216 100

214 78.6 63.0 94.6

179 20.2 16.9 25.3

108 16.3 12.6 19.0

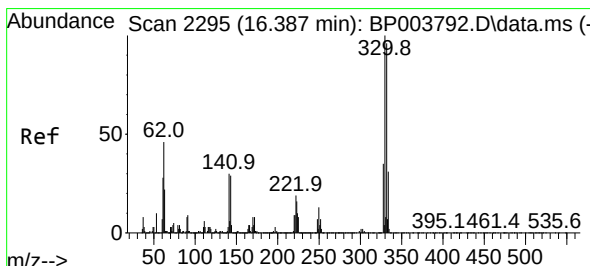
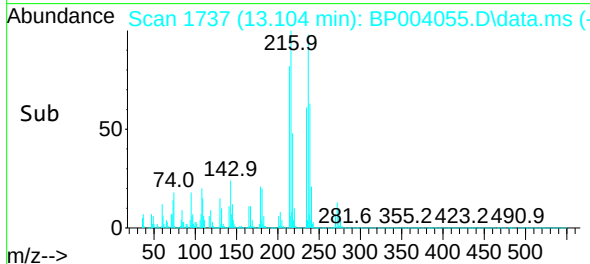
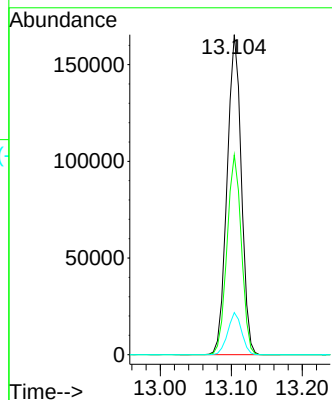
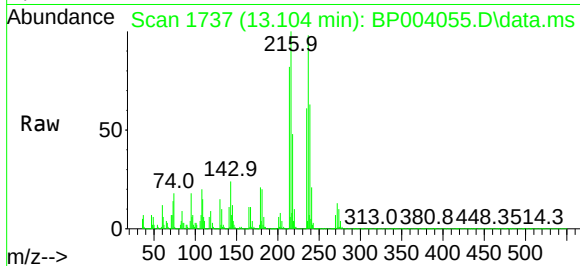




#41
Hexachlorocyclopentadiene
Concen: 38.19 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

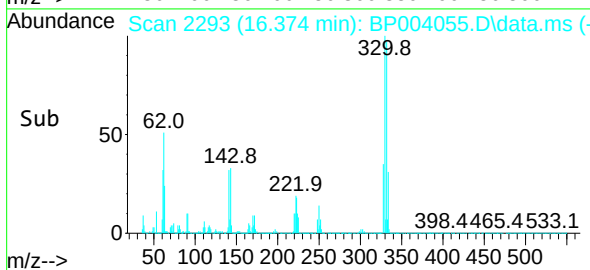
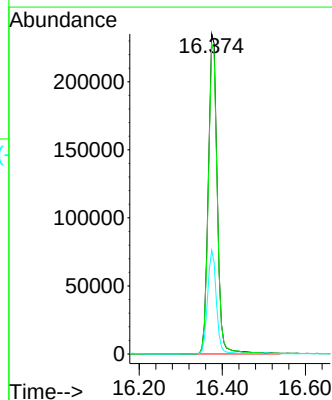
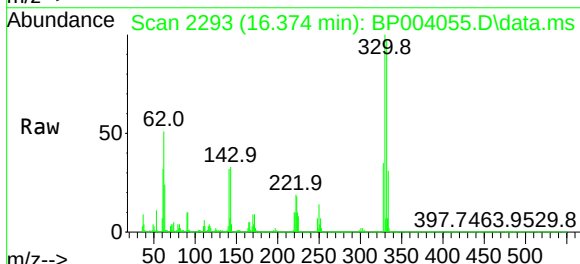
Instrument :
BNA_P
ClientSampleId :
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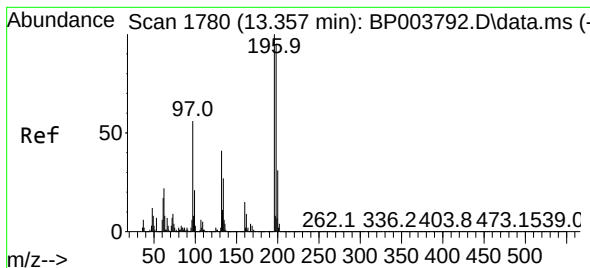
Tgt Ion:237	Resp:	230337
Ion Ratio	Lower	Upper
237	100	
235	62.4	43.2 83.2
272	13.2	0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 77.92 ng
RT: 16.374 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:330	Resp:	352055
Ion Ratio	Lower	Upper
330	100	
332	97.1	77.1 115.7
141	32.0	23.4 35.2

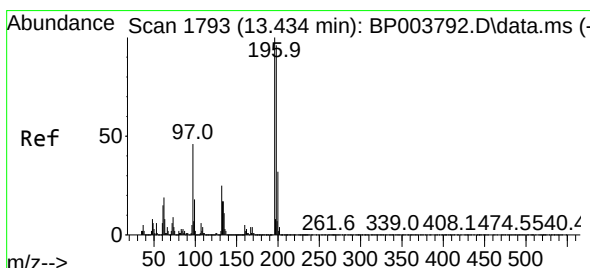
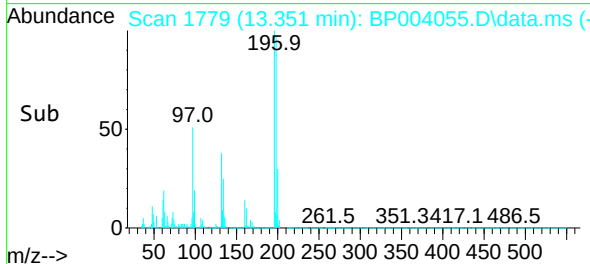
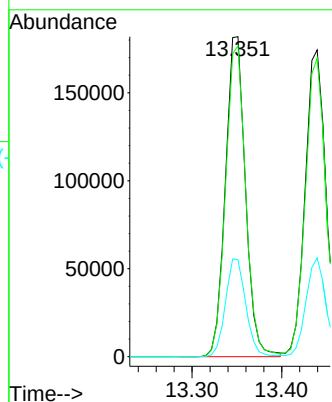
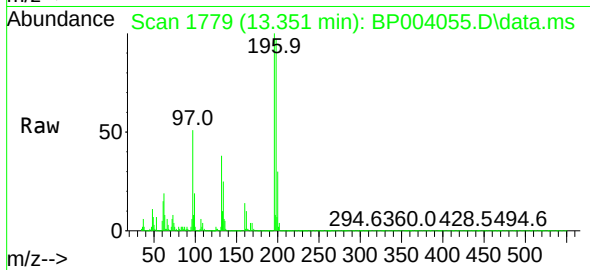




#43
2,4,6-Trichlorophenol
Concen: 38.18 ng
RT: 13.351 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

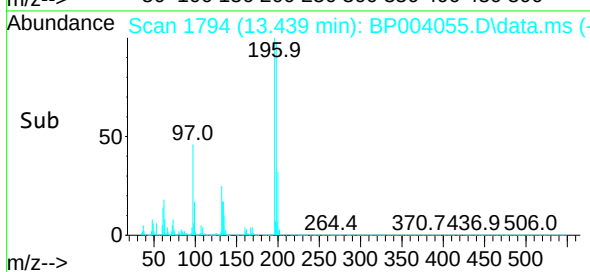
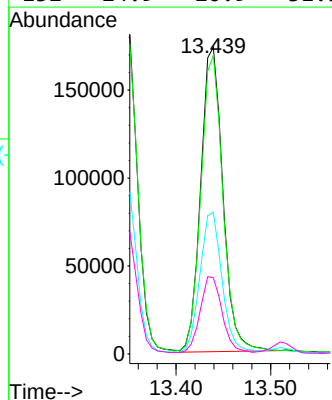
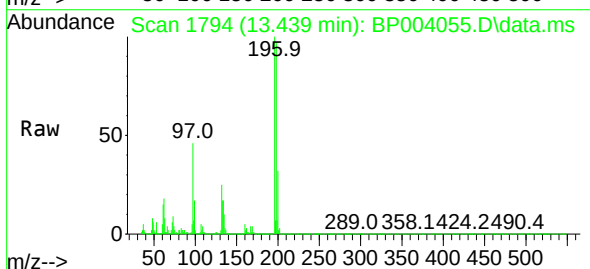
Instrument :
BNA_P
ClientSampleId :
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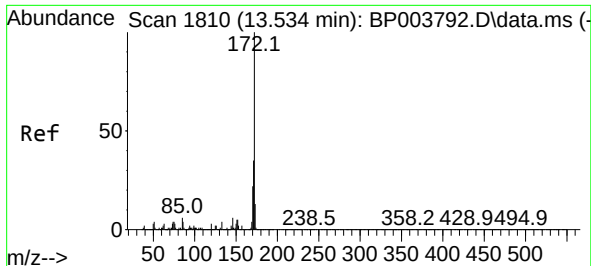
Tgt Ion:196 Resp: 282213
Ion Ratio Lower Upper
196 100
198 97.2 77.0 115.6
200 30.3 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 36.05 ng
RT: 13.439 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:196 Resp: 280575
Ion Ratio Lower Upper
196 100
198 97.3 77.3 115.9
97 46.2 31.0 46.4
132 24.9 20.9 31.3

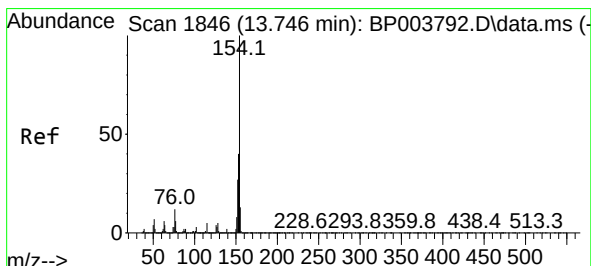
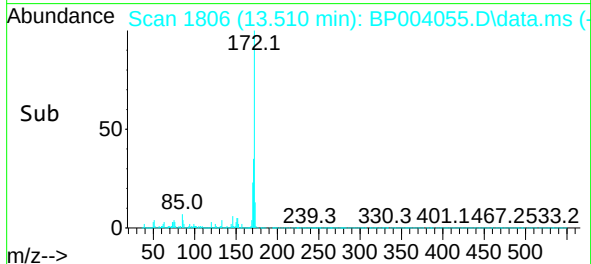
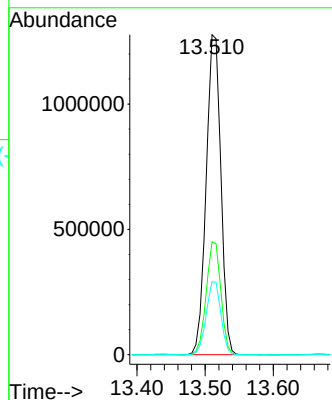
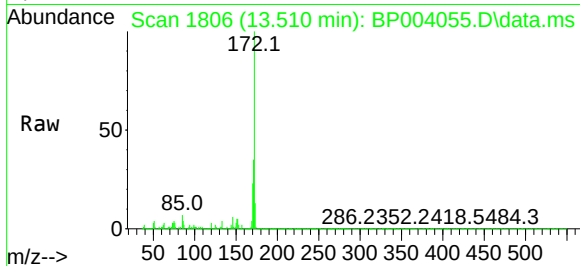




#45
2-Fluorobiphenyl
Concen: 74.00 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

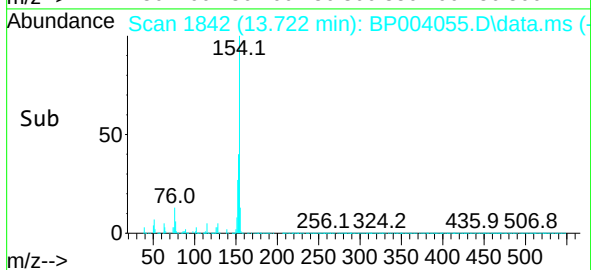
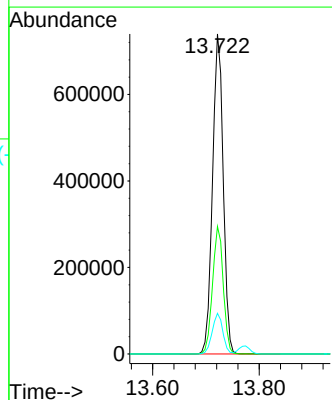
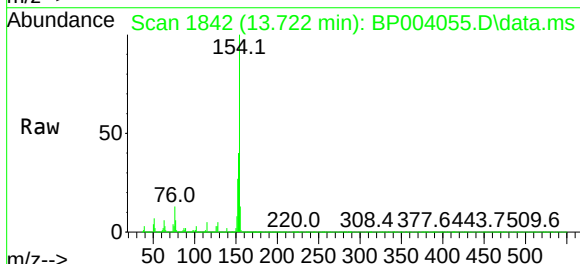
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

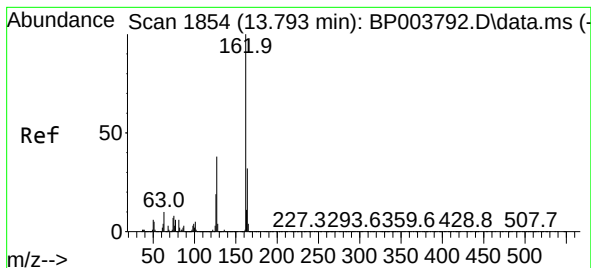
Tgt Ion:172 Resp: 1912235
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 36.83 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:154 Resp: 1032691
Ion Ratio Lower Upper
154 100
153 39.8 20.4 60.4
76 12.7 0.0 29.3

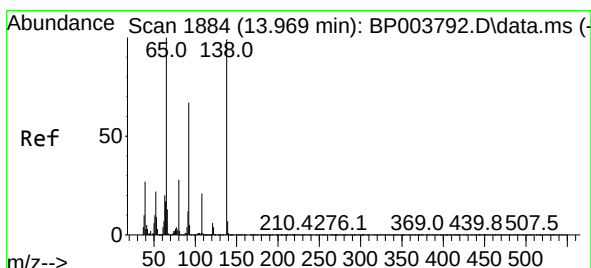
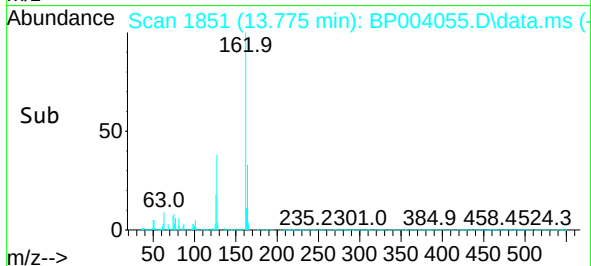
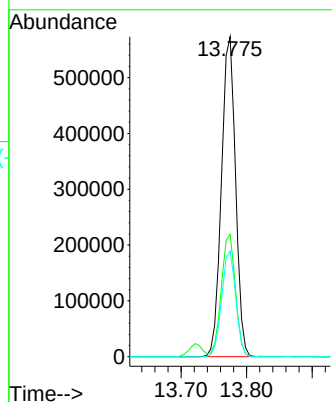
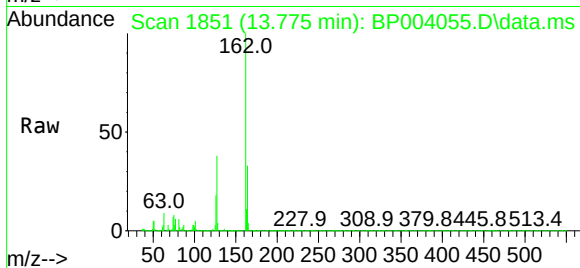




#47
2-Chloronaphthalene
Concen: 37.06 ng
RT: 13.775 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

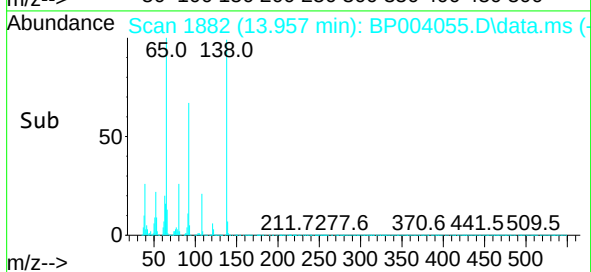
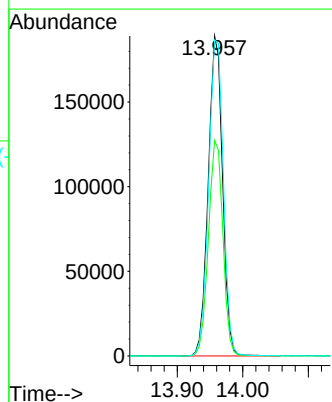
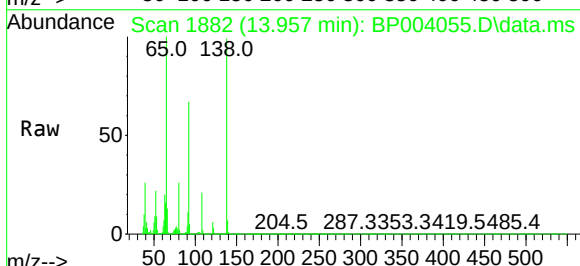
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

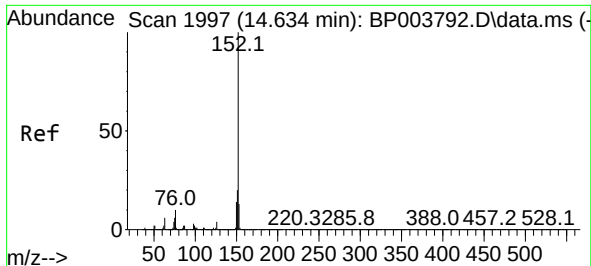
Tgt Ion:162 Resp: 852766
Ion Ratio Lower Upper
162 100
127 38.2 29.9 44.9
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 41.90 ng
RT: 13.957 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion: 65 Resp: 287680
Ion Ratio Lower Upper
65 100
92 67.4 70.6 106.0#
138 98.8 133.6 200.4#

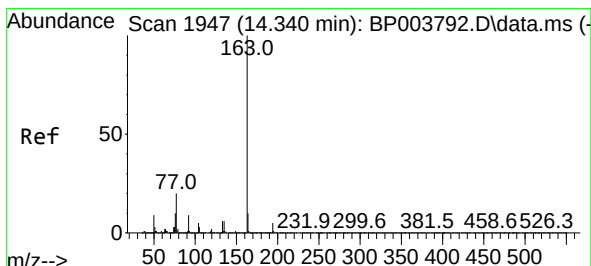
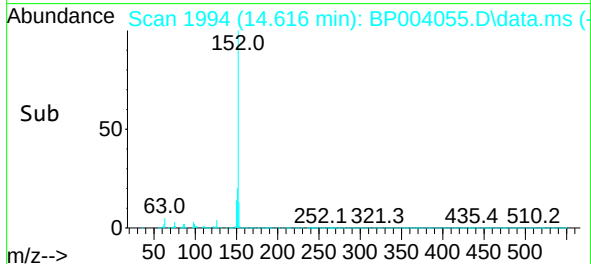
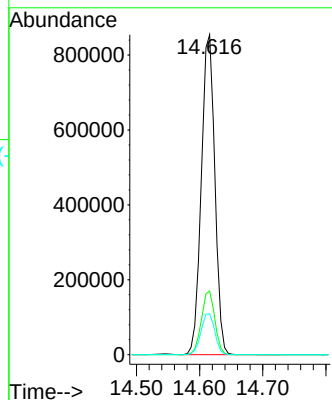
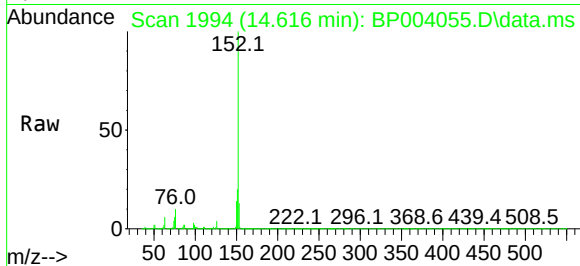




#49
Acenaphthylene
Concen: 37.63 ng
RT: 14.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

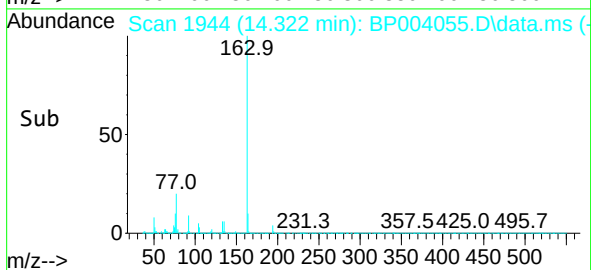
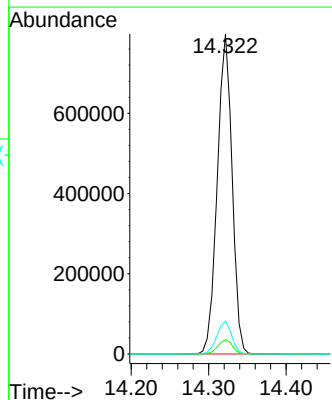
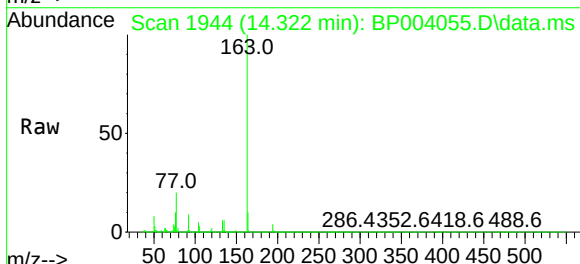
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

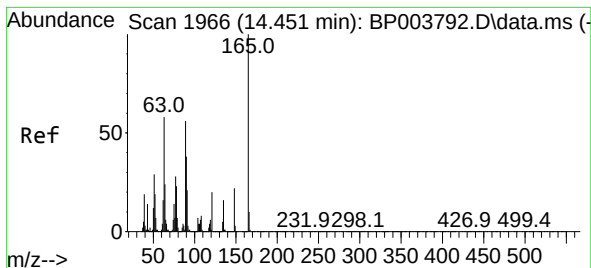
Tgt Ion:152 Resp: 1271375
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.7 10.5 15.7



#50
Dimethylphthalate
Concen: 37.63 ng
RT: 14.322 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:163 Resp: 1062616
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.3 8.2 12.2

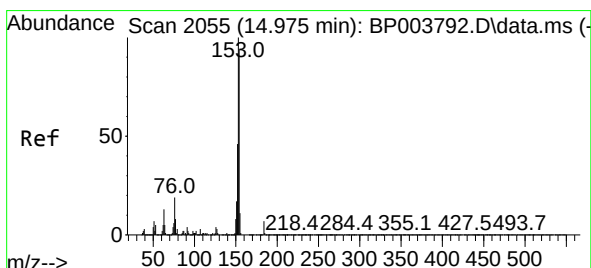
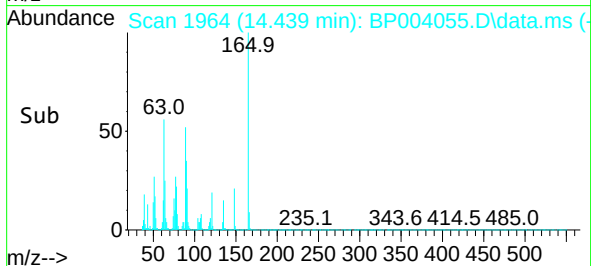
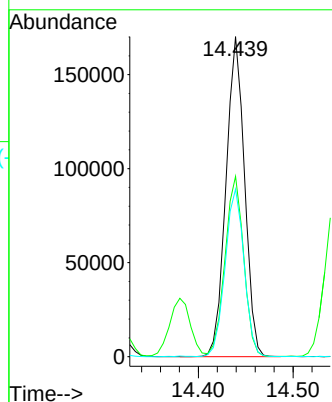
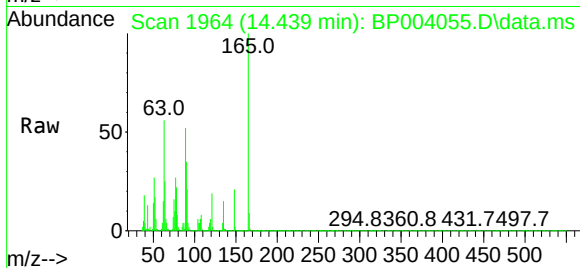




#51
2,6-Dinitrotoluene
Concen: 40.06 ng
RT: 14.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

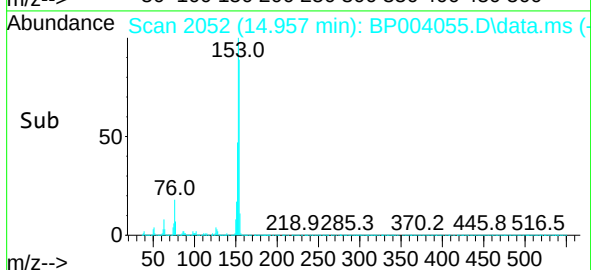
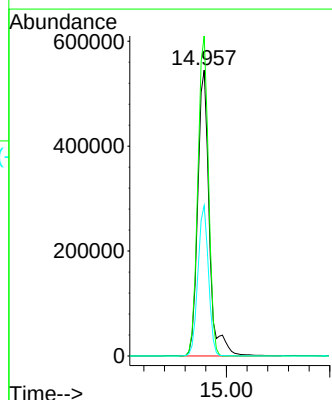
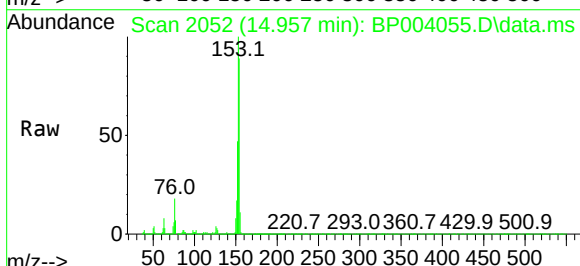
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

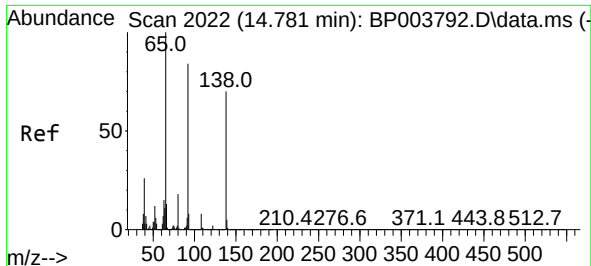
Tgt Ion:165 Resp: 232091
Ion Ratio Lower Upper
165 100
63 56.4 27.8 41.6#
89 52.4 34.6 52.0#



#52
Acenaphthene
Concen: 37.52 ng
RT: 14.957 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:154 Resp: 844370
Ion Ratio Lower Upper
154 100
153 111.9 91.0 136.6
152 52.6 43.0 64.6

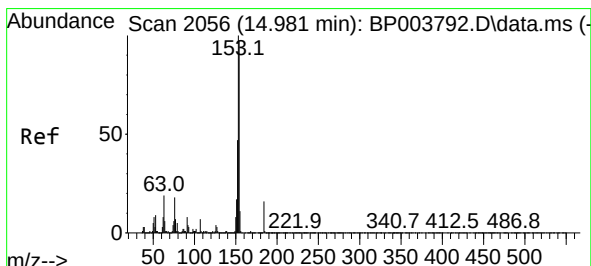
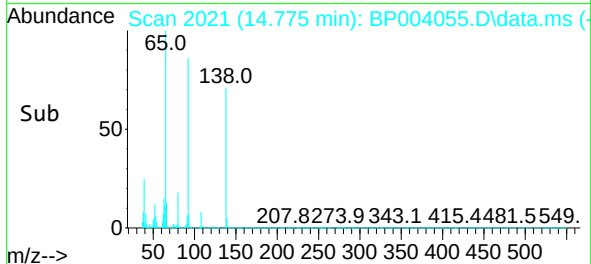
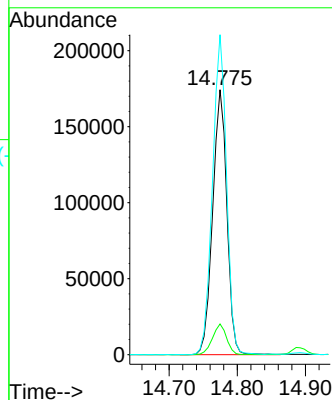
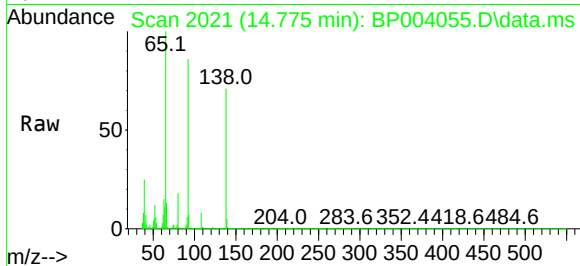




#53
3-Nitroaniline
Concen: 39.48 ng
RT: 14.775 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

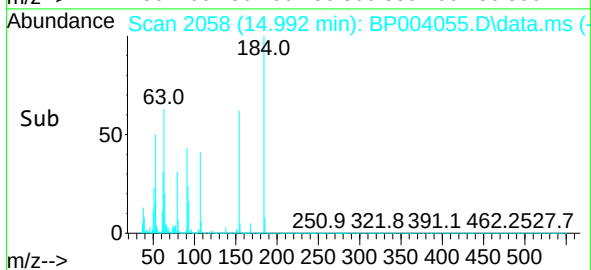
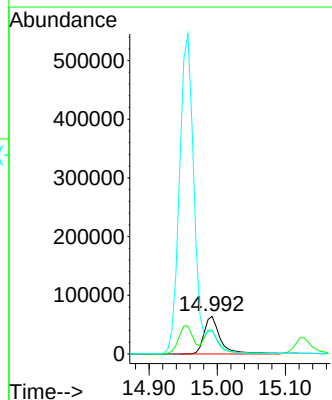
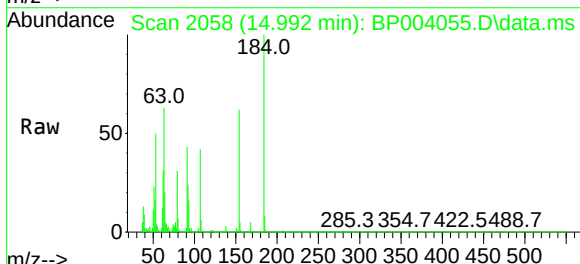
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

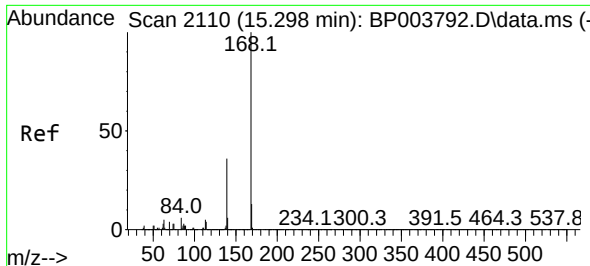
Tgt Ion:138 Resp: 253211
Ion Ratio Lower Upper
138 100
108 11.6 7.5 11.3#
92 120.8 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 41.95 ng
RT: 14.992 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:184 Resp: 106295
Ion Ratio Lower Upper
184 100
63 63.4 32.3 48.5#
154 61.9 49.1 73.7

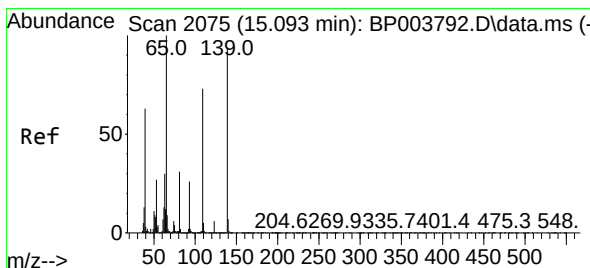
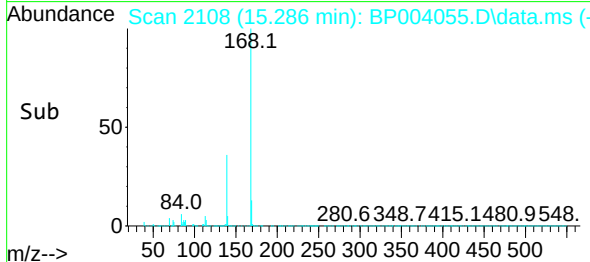
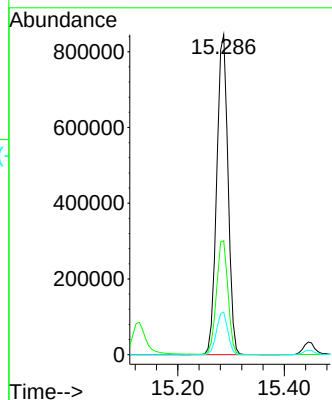
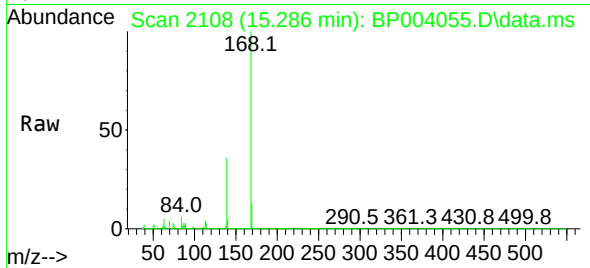




#55
Dibenzenofuran
Concen: 37.00 ng
RT: 15.286 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

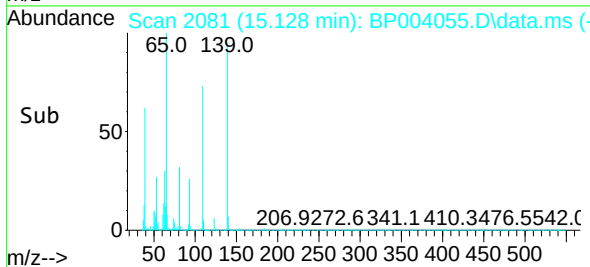
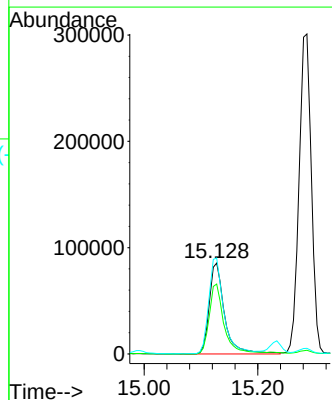
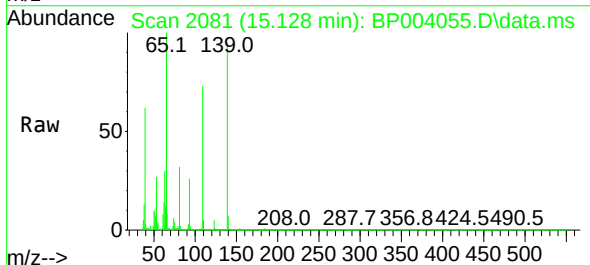
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

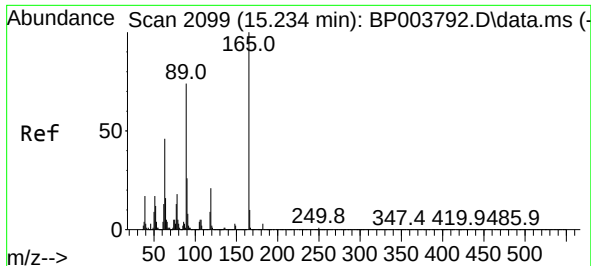
Tgt Ion:168 Resp: 1237129
Ion Ratio Lower Upper
168 100
139 35.6 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 34.44 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:139 Resp: 159189
Ion Ratio Lower Upper
139 100
109 77.0 44.6 84.6
65 105.6 41.6 81.6#

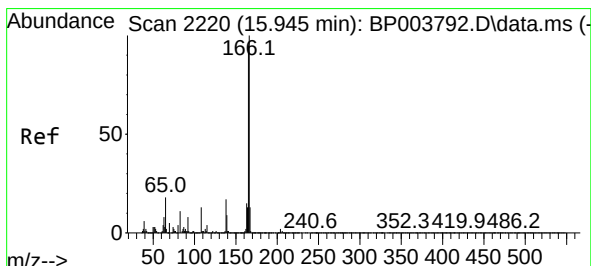
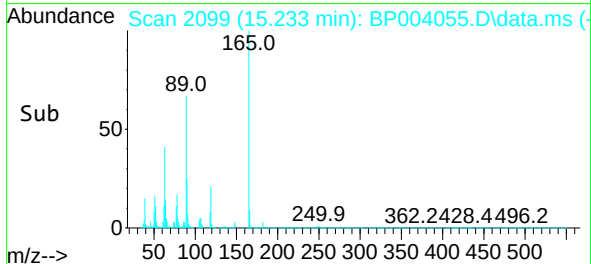
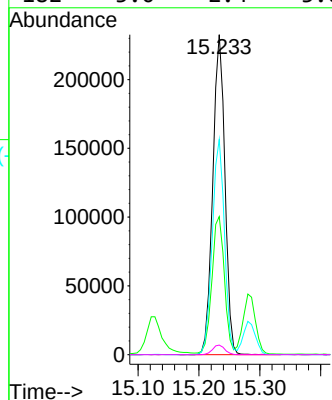
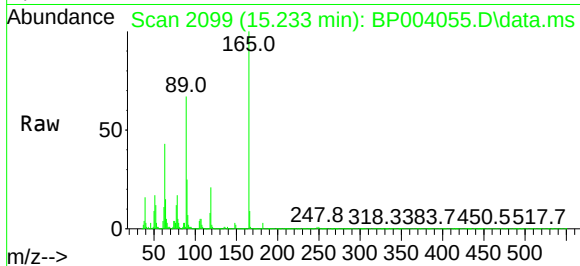




#57
2,4-Dinitrotoluene
Concen: 41.44 ng
RT: 15.233 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

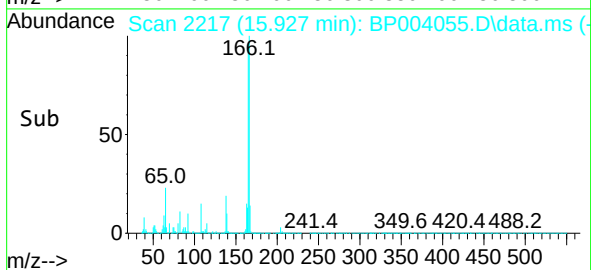
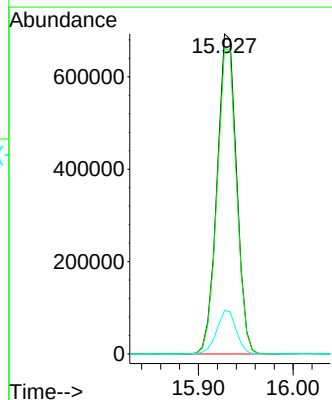
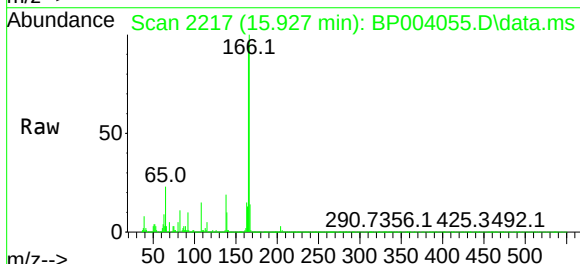
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

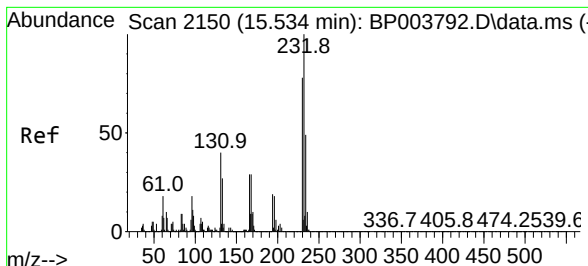
Tgt Ion:165 Resp: 322395
Ion Ratio Lower Upper
165 100
63 43.2 20.6 31.0#
89 67.3 42.6 63.8#
182 3.0 2.4 3.6



#58
Fluorene
Concen: 36.96 ng
RT: 15.927 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:166 Resp: 989744
Ion Ratio Lower Upper
166 100
165 95.5 77.8 116.8
167 13.6 11.0 16.4

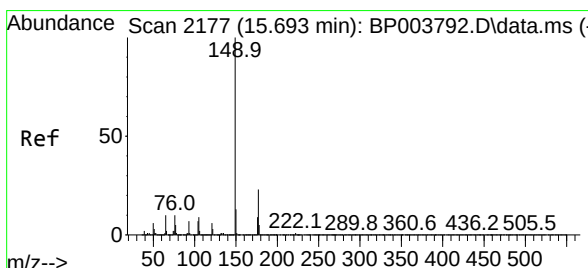
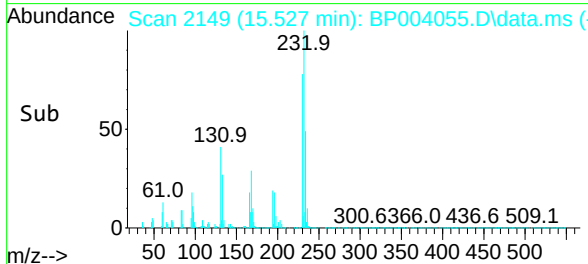
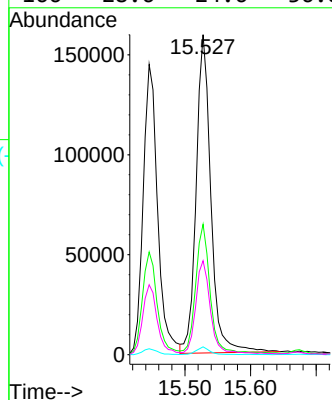
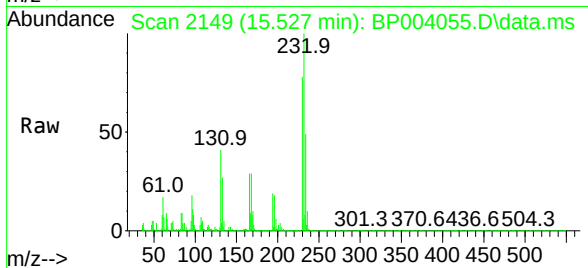




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.52 ng
RT: 15.527 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

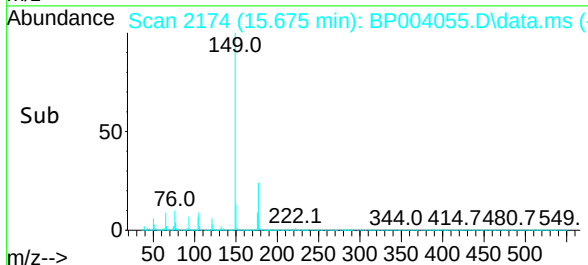
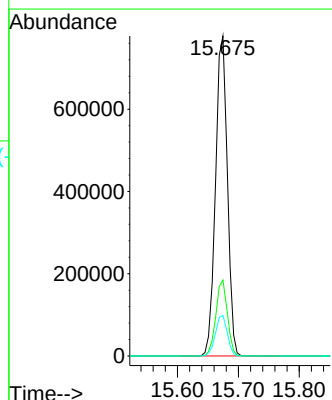
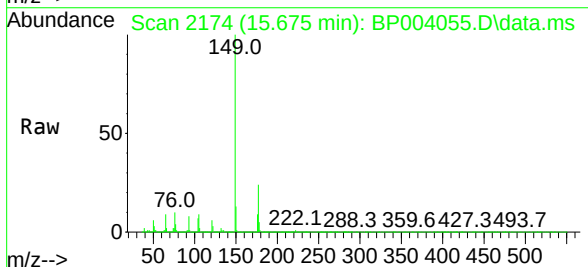
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

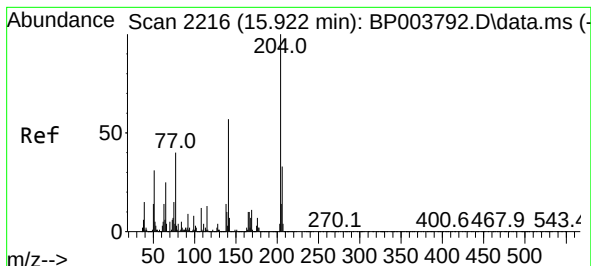
Tgt Ion:	232	Resp:	249145
Ion Ratio	Lower	Upper	
232	100		
131	41.2	34.1	51.1
130	2.1	1.8	2.8
166	28.6	24.6	36.8



#60
Diethylphthalate
Concen: 38.02 ng
RT: 15.675 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:	149	Resp:	1051276
Ion Ratio	Lower	Upper	
149	100		
177	23.7	18.0	27.0
150	12.7	10.0	15.0

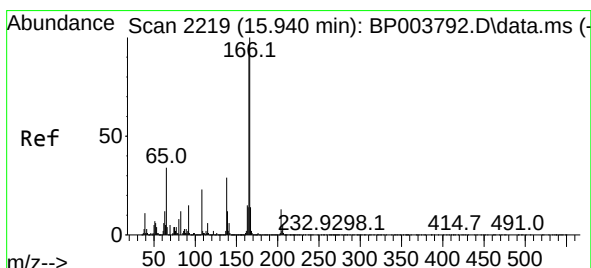
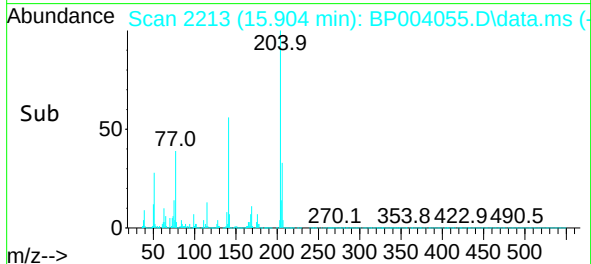
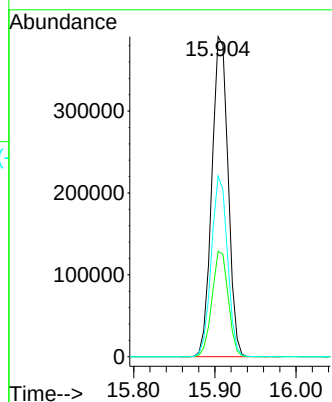
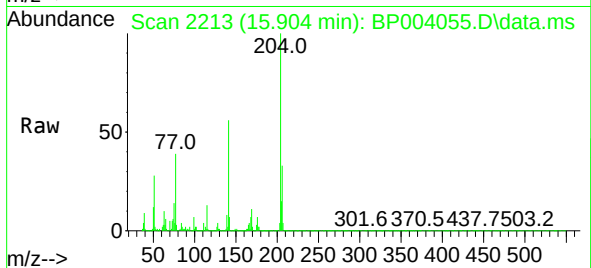




#61
4-Chlorophenyl-phenylether
Concen: 37.12 ng
RT: 15.904 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

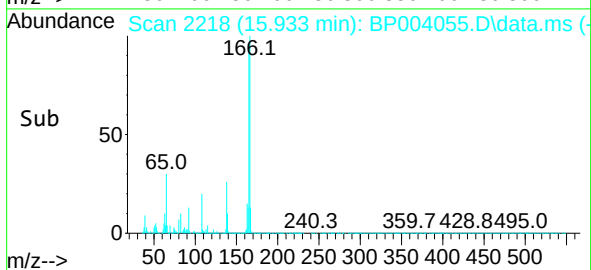
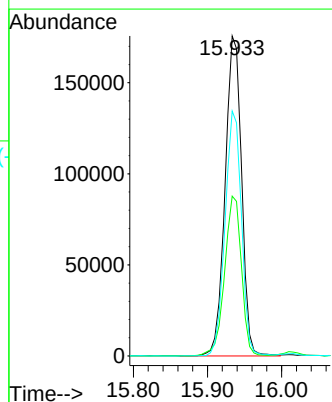
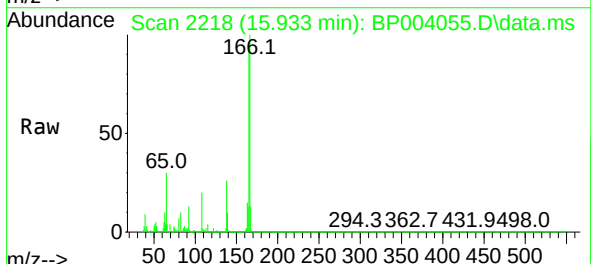
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

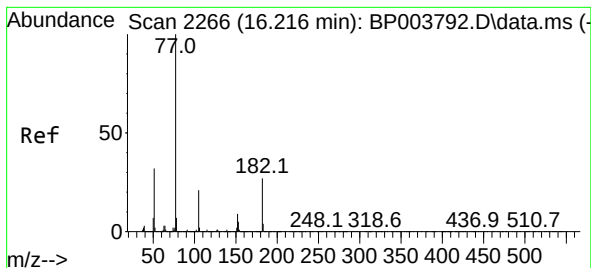
Tgt Ion:204 Resp: 543167
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 56.5 46.5 69.7



#62
4-Nitroaniline
Concen: 40.64 ng
RT: 15.933 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:138 Resp: 271752
Ion Ratio Lower Upper
138 100
92 50.0 20.7 60.7
108 76.5 47.8 87.8





#63

Azobenzene

Concen: 36.55 ng

RT: 16.198 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BP004055.D

Acq: 23 Nov 2020 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 954081

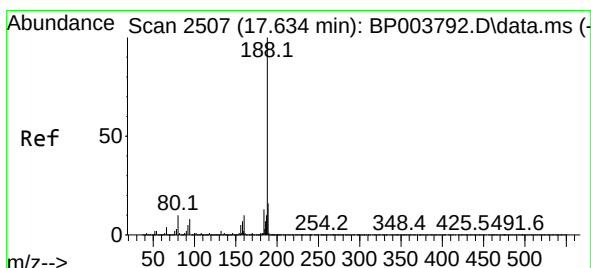
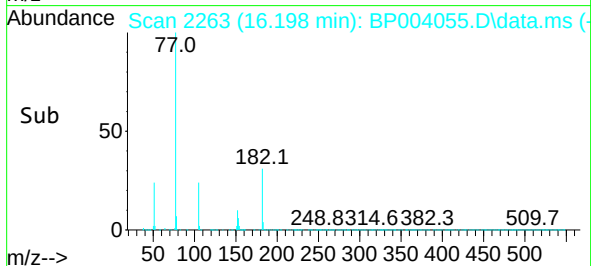
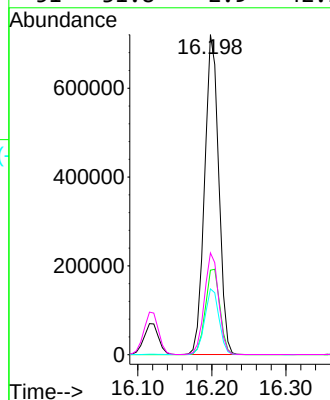
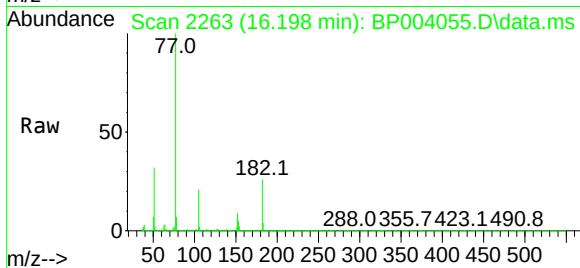
Ion Ratio Lower Upper

77 100

182 26.4 16.9 56.9

105 20.6 5.6 45.6

51 31.8 2.9 42.9



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.621 min Scan# 2505

Delta R.T. 0.000 min

Lab File: BP004055.D

Acq: 23 Nov 2020 15:06

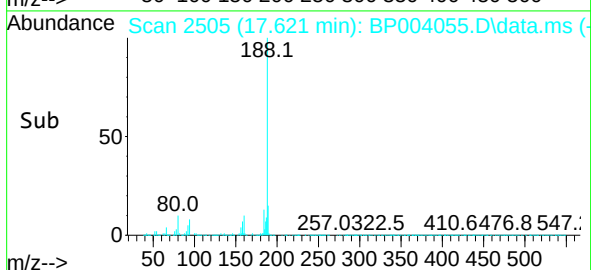
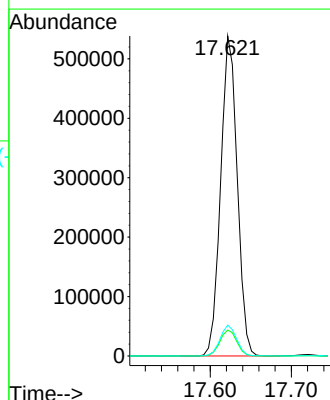
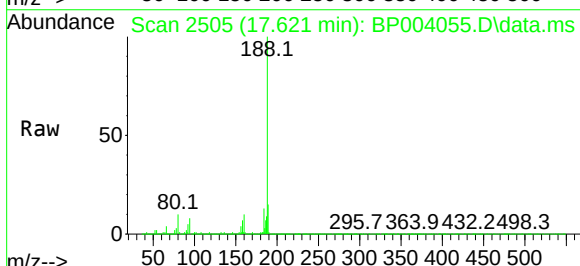
Tgt Ion:188 Resp: 765159

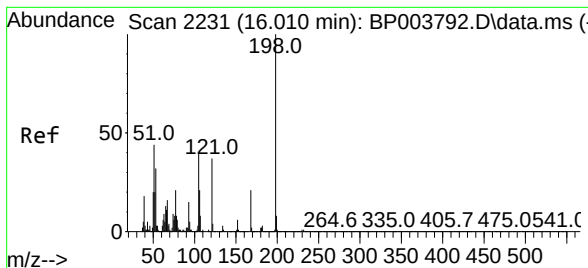
Ion Ratio Lower Upper

188 100

94 8.1 6.2 9.2

80 9.7 6.2 9.2#

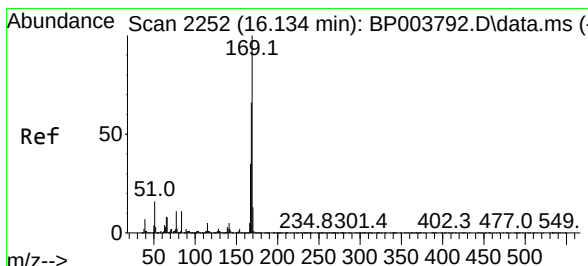
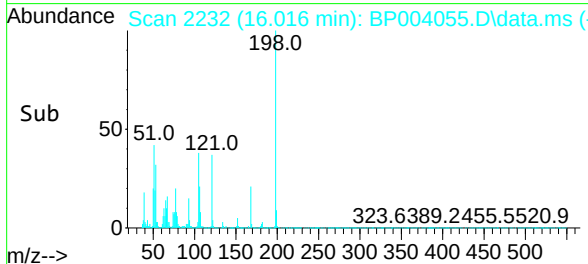
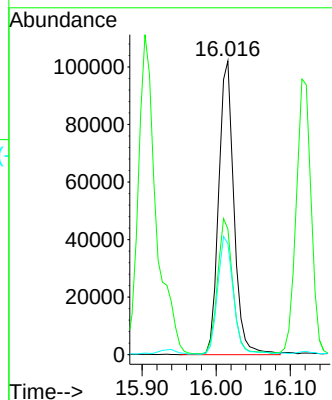
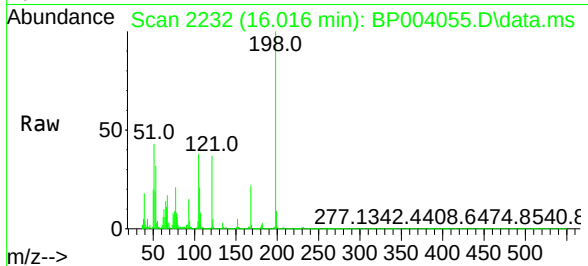




#65
4,6-Dinitro-2-methylphenol
Concen: 37.17 ng
RT: 16.016 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

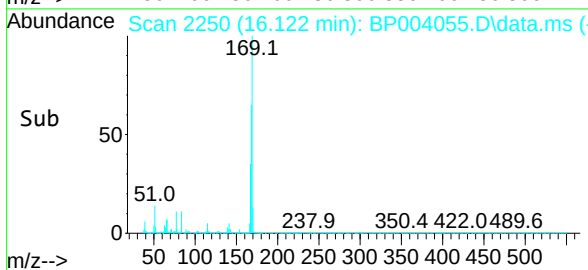
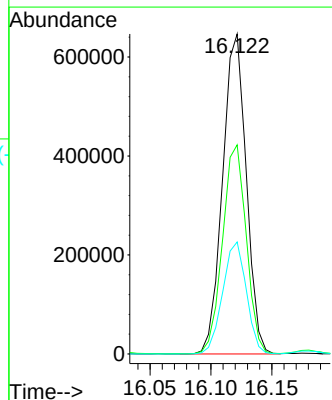
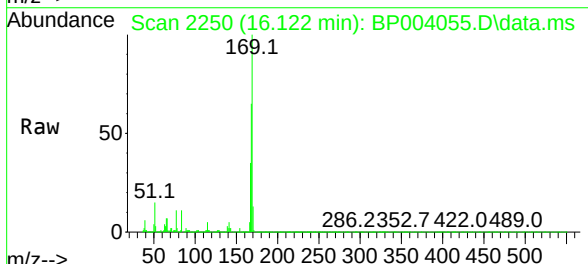
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

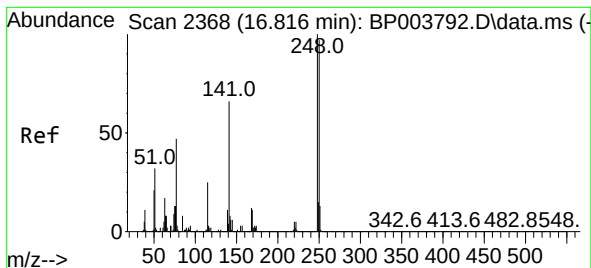
Tgt Ion:198 Resp: 146336
Ion Ratio Lower Upper
198 100
51 42.8 6.4 46.4
105 37.8 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 37.28 ng
RT: 16.122 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:169 Resp: 873338
Ion Ratio Lower Upper
169 100
168 65.3 53.8 80.6
167 35.0 28.9 43.3

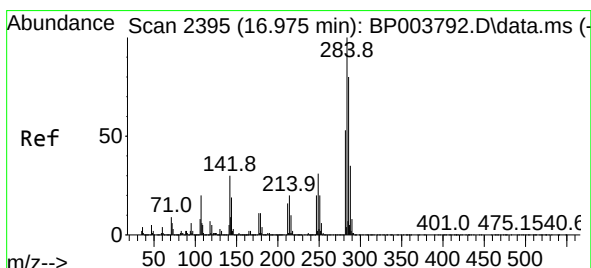
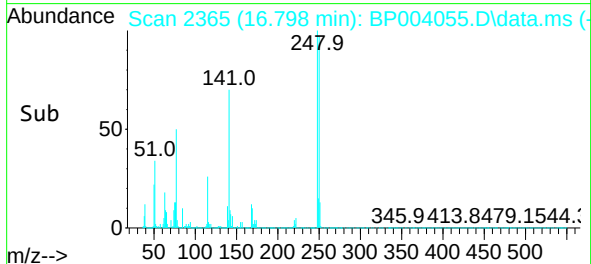
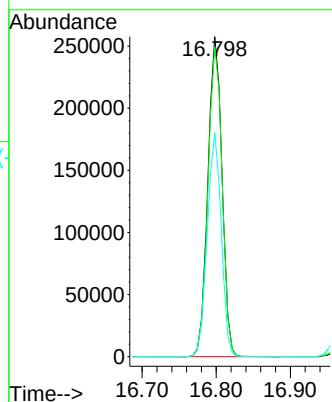
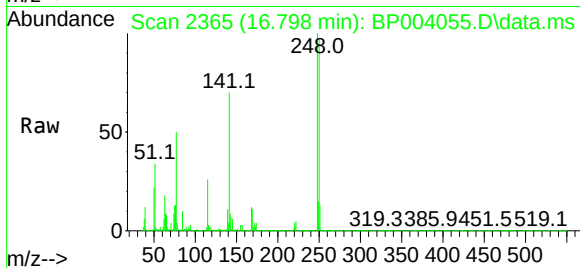




#67
4-Bromophenyl-phenylether
Concen: 38.06 ng
RT: 16.798 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

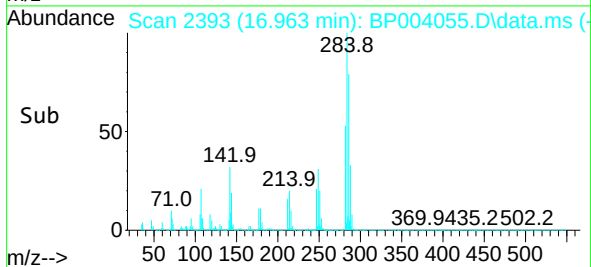
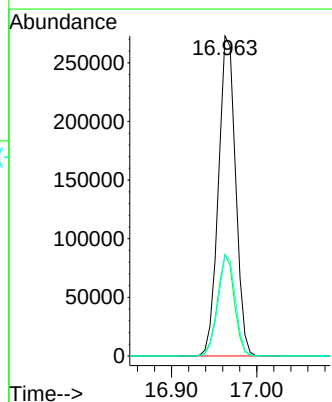
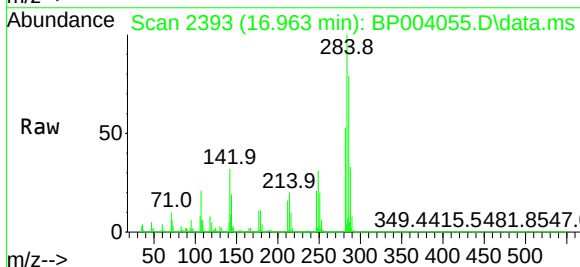
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

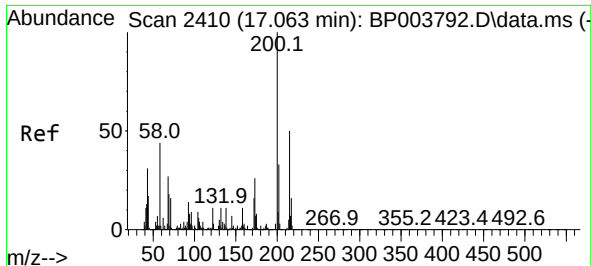
Tgt Ion:248 Resp: 340783
Ion Ratio Lower Upper
248 100
250 96.7 76.7 115.1
141 70.1 53.0 79.6



#68
Hexachlorobenzene
Concen: 37.36 ng
RT: 16.963 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:284 Resp: 381680
Ion Ratio Lower Upper
284 100
142 31.8 24.2 36.4
249 31.4 23.8 35.8

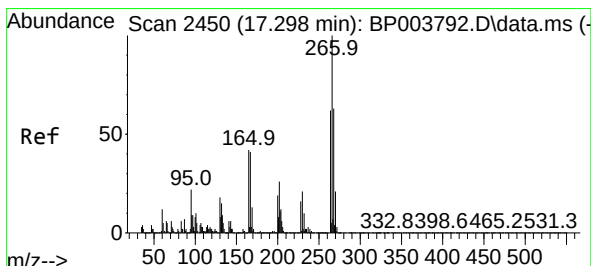
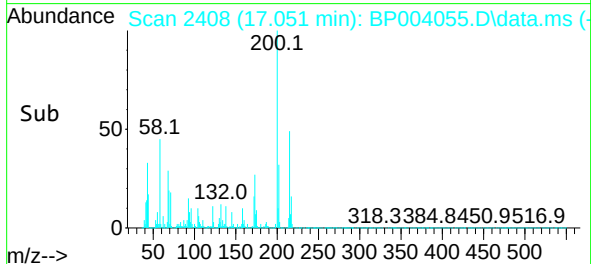
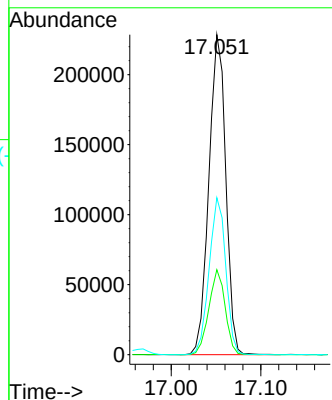
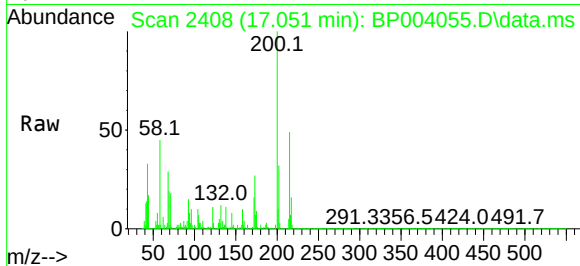




#69
Atrazine
Concen: 38.81 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

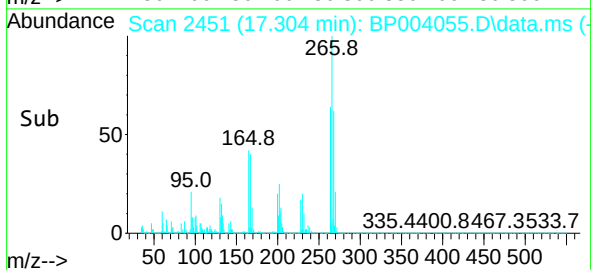
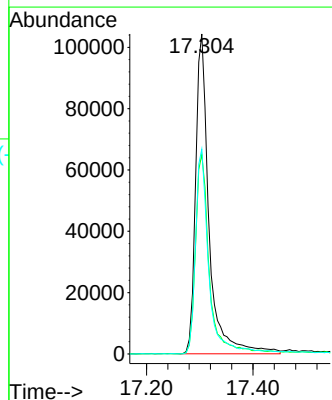
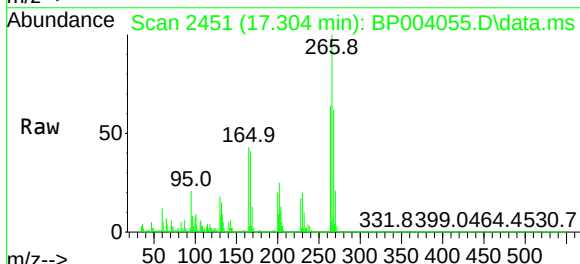
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

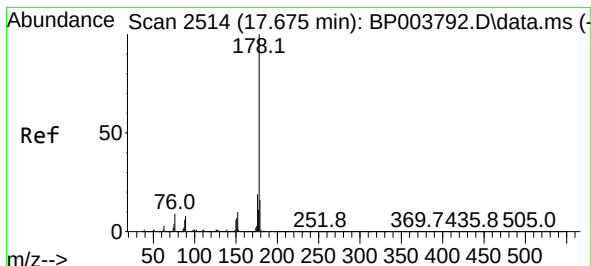
Tgt Ion:200 Resp: 298444
Ion Ratio Lower Upper
200 100
173 26.6 5.9 45.9
215 49.1 28.4 68.4



#70
Pentachlorophenol
Concen: 37.50 ng
RT: 17.304 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:266 Resp: 183268
Ion Ratio Lower Upper
266 100
268 62.3 51.1 76.7
264 64.0 50.6 76.0





#71

Phenanthrene

Concen: 36.54 ng

RT: 17.669 min Scan# 2513

Delta R.T. 0.000 min

Lab File: BP004055.D

Acq: 23 Nov 2020 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

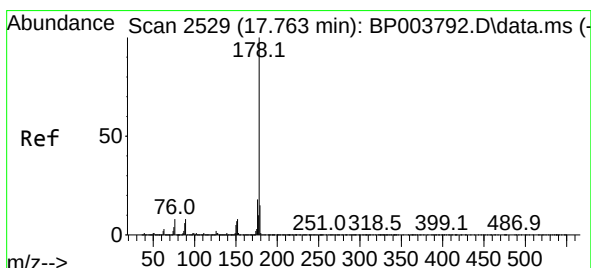
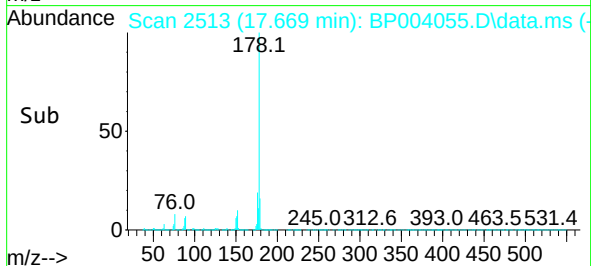
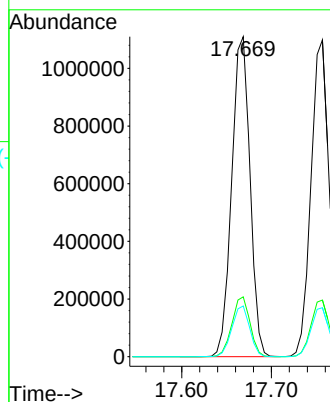
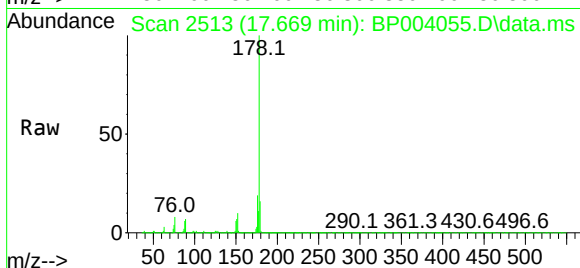
Tgt Ion:178 Resp: 1569297

Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.8 12.5 18.7



#72

Anthracene

Concen: 36.96 ng

RT: 17.757 min Scan# 2528

Delta R.T. 0.000 min

Lab File: BP004055.D

Acq: 23 Nov 2020 15:06

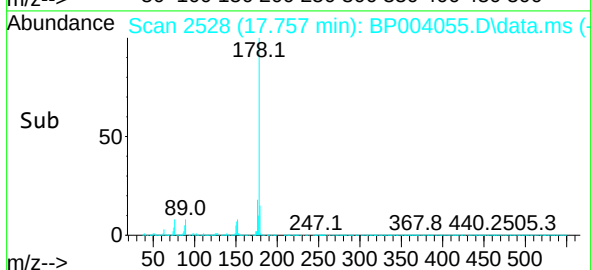
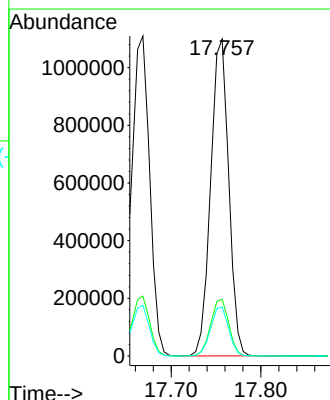
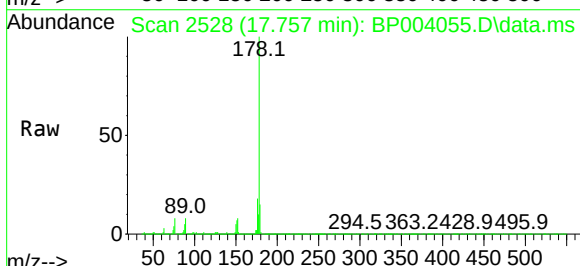
Tgt Ion:178 Resp: 1532722

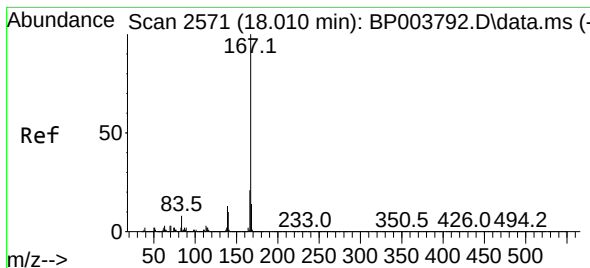
Ion Ratio Lower Upper

178 100

176 17.9 15.0 22.4

179 15.5 12.5 18.7



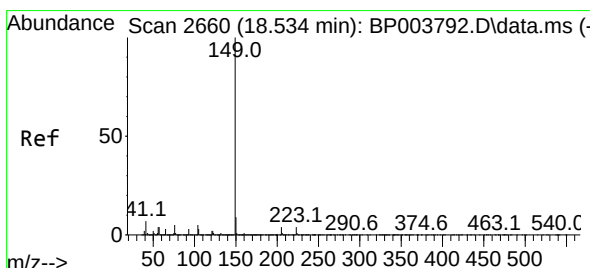
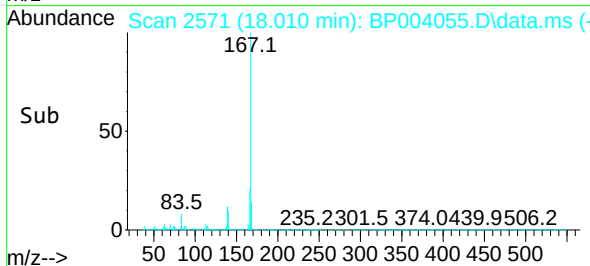
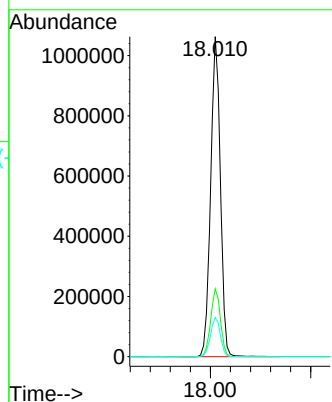
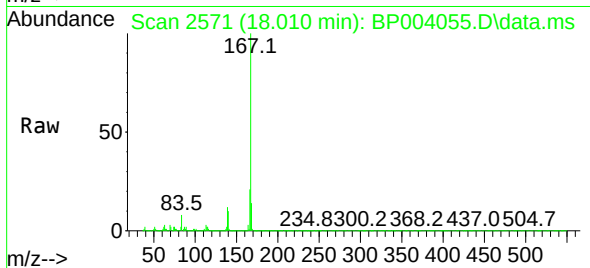


#73
 Carbazole
 Concen: 37.15 ng
 RT: 18.010 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BP004055.D
 Acq: 23 Nov 2020 15:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1429525

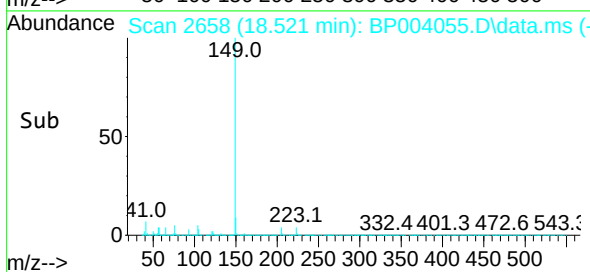
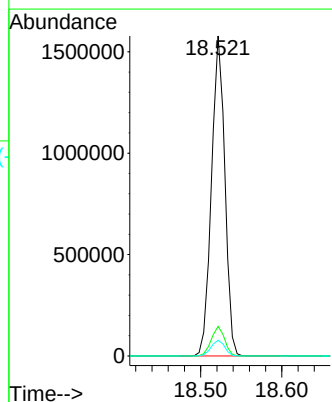
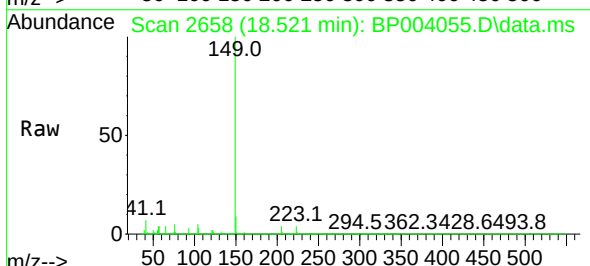
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.6	26.4
139	12.2	10.2	15.4

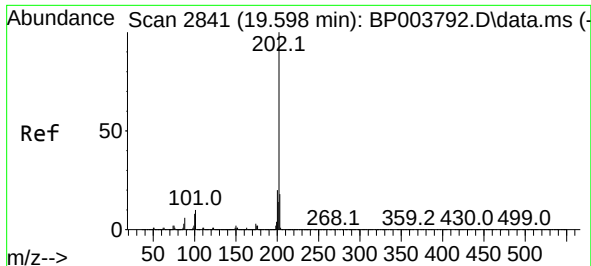


#74
 Di-n-butylphthalate
 Concen: 40.38 ng
 RT: 18.521 min Scan# 2658
 Delta R.T. 0.000 min
 Lab File: BP004055.D
 Acq: 23 Nov 2020 15:06

Tgt Ion:149 Resp: 1798531

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.9	3.4	5.0

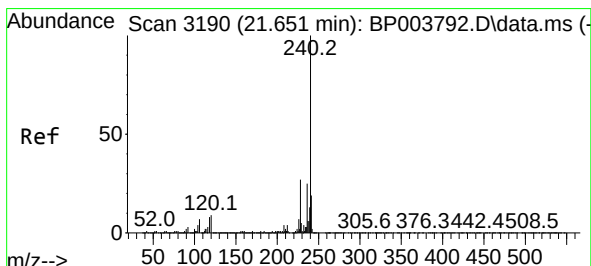
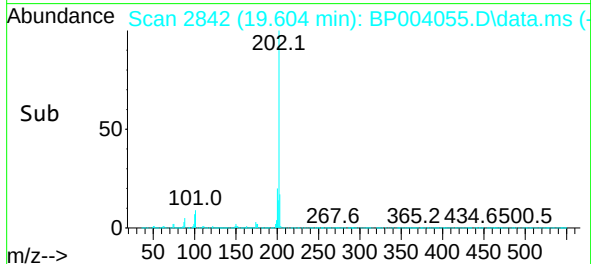
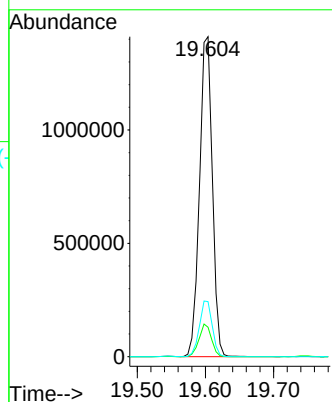
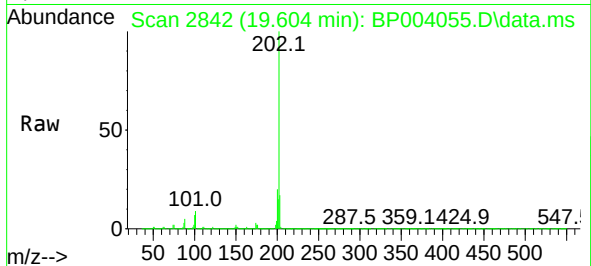




#75
Fluoranthene
Concen: 37.31 ng
RT: 19.604 min Scan# 2842
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

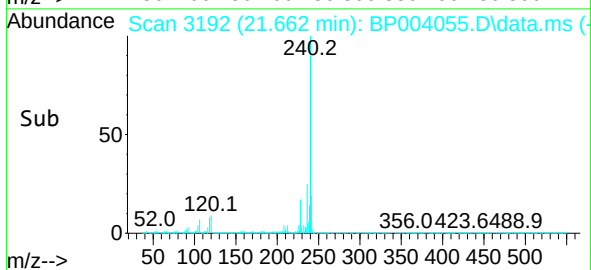
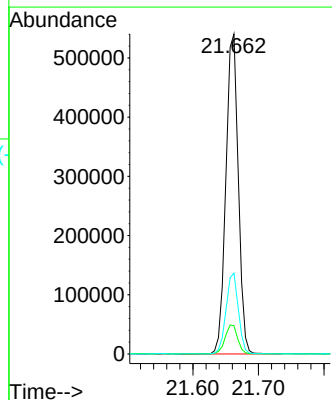
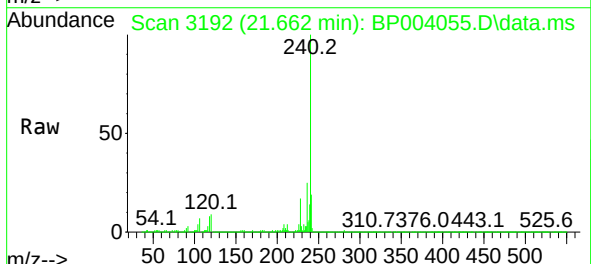
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

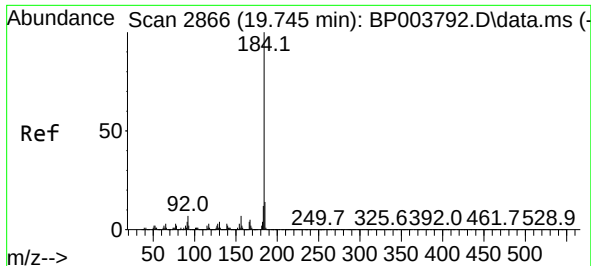
Tgt Ion:202 Resp: 1848816
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.4
203 17.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.662 min Scan# 3192
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:240 Resp: 707744
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 25.3 20.8 31.2

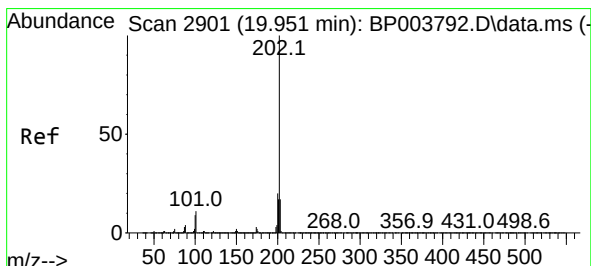
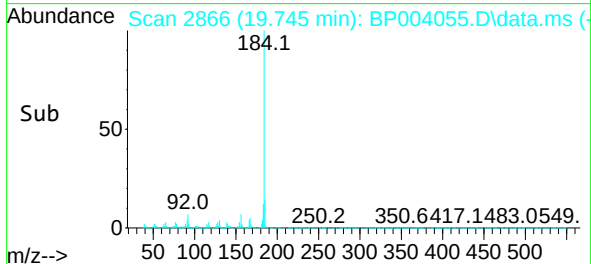
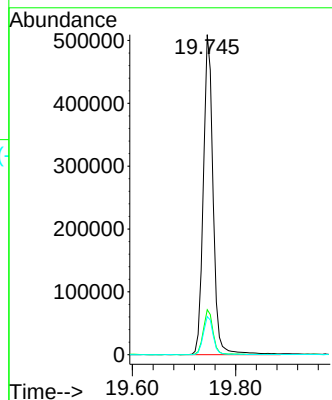
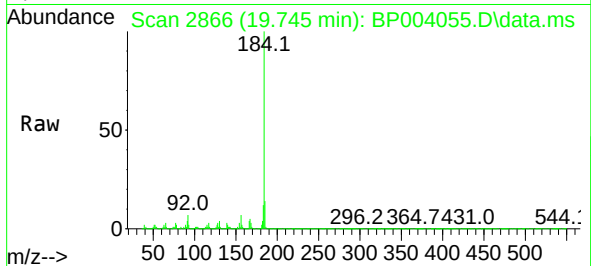




#77
Benzidine
Concen: 39.98 ng
RT: 19.745 min Scan# 2866
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

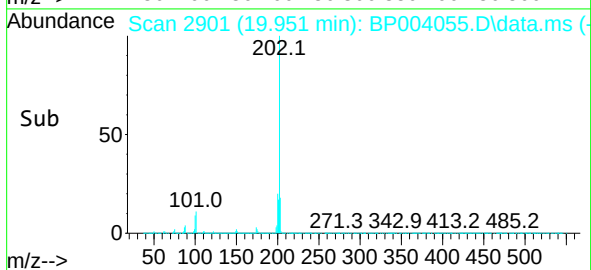
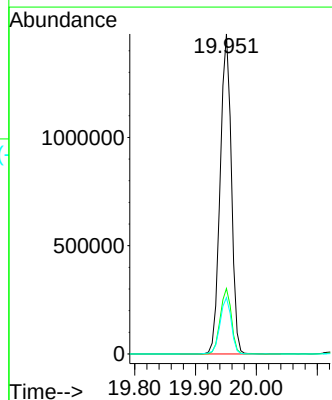
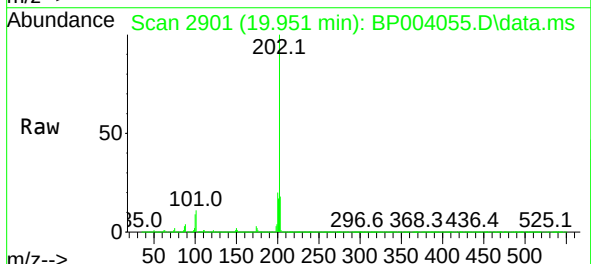
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

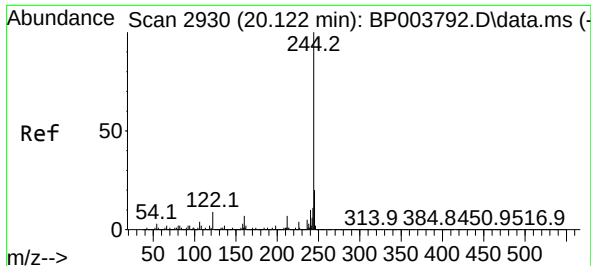
Tgt Ion:184 Resp: 667440
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.9 9.6 14.4



#78
Pyrene
Concen: 39.02 ng
RT: 19.951 min Scan# 2901
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:202 Resp: 1874189
Ion Ratio Lower Upper
202 100
200 20.5 17.1 25.7
203 17.6 14.2 21.2

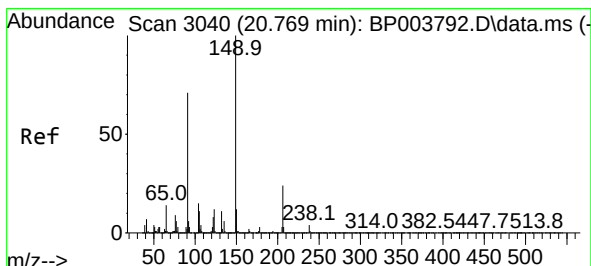
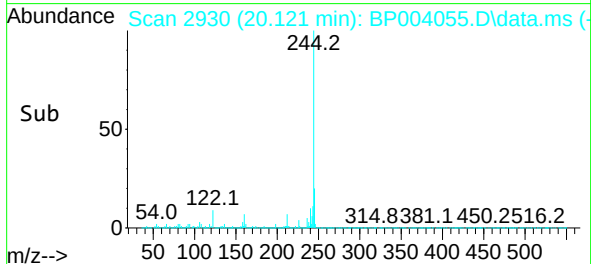
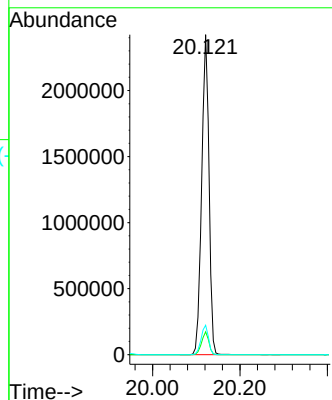
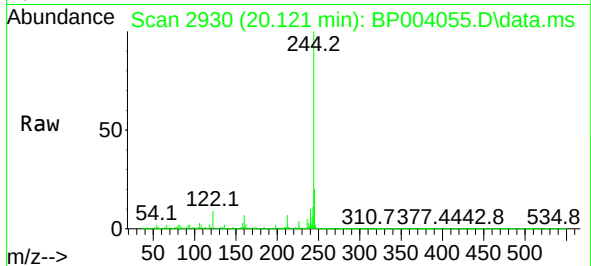




#79
 Terphenyl-d14
 Concen: 77.00 ng
 RT: 20.121 min Scan# 2930
 Delta R.T. 0.000 min
 Lab File: BP004055.D
 Acq: 23 Nov 2020 15:06

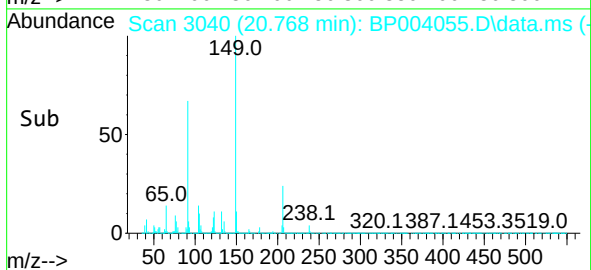
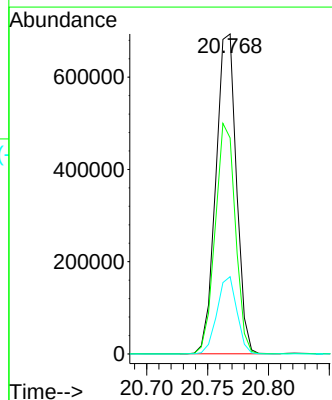
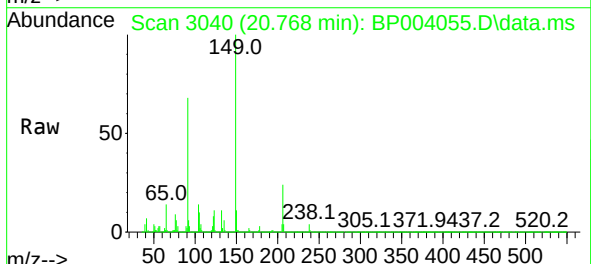
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

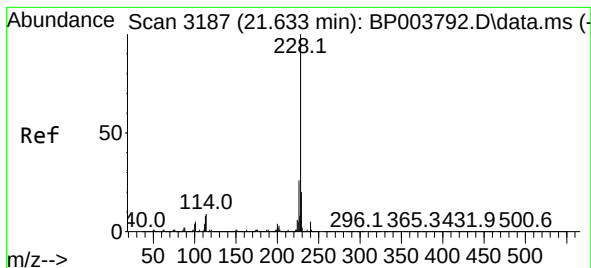
Tgt Ion:244 Resp: 2820763
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.2 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 45.50 ng
 RT: 20.768 min Scan# 3040
 Delta R.T. 0.000 min
 Lab File: BP004055.D
 Acq: 23 Nov 2020 15:06

Tgt Ion:149 Resp: 814266
 Ion Ratio Lower Upper
 149 100
 91 67.5 45.4 68.0
 206 24.2 17.1 25.7





#81

Benzo(a)anthracene

Concen: 37.99 ng

RT: 21.645 min Scan# 3189

Delta R.T. 0.000 min

Lab File: BP004055.D

Acq: 23 Nov 2020 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

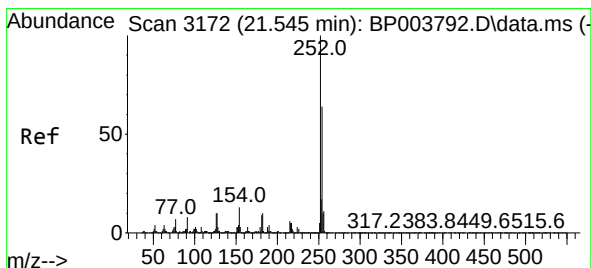
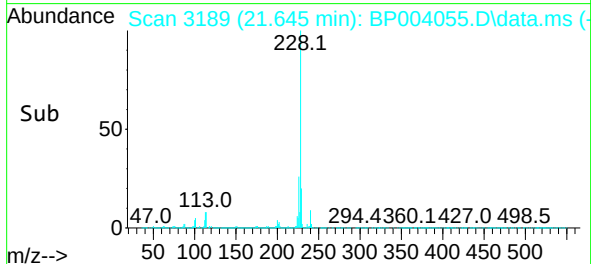
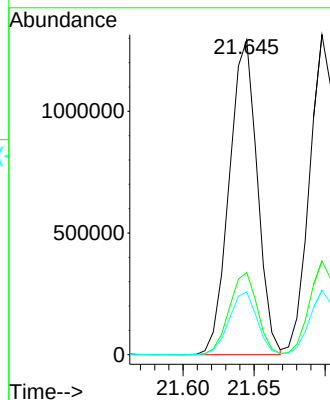
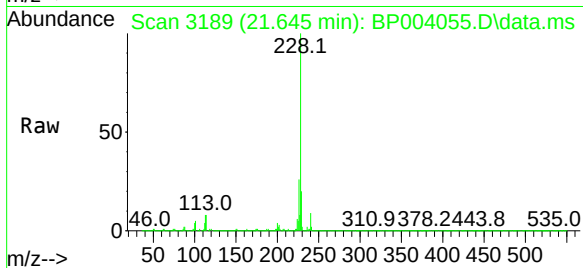
Tgt Ion:228 Resp: 1773150

Ion Ratio Lower Upper

228 100

226 26.1 22.1 33.1

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 39.97 ng

RT: 21.551 min Scan# 3173

Delta R.T. 0.000 min

Lab File: BP004055.D

Acq: 23 Nov 2020 15:06

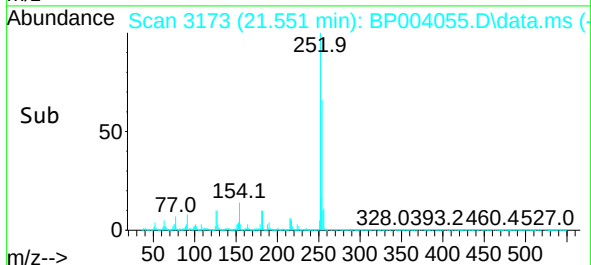
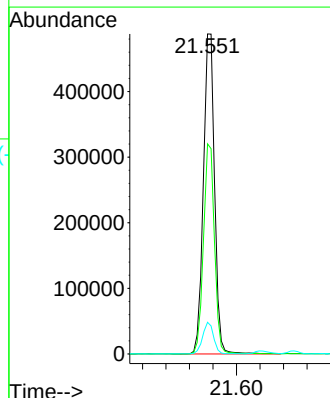
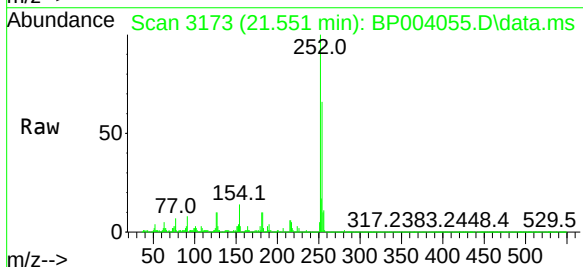
Tgt Ion:252 Resp: 643457

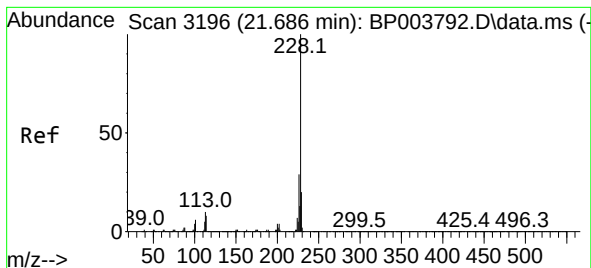
Ion Ratio Lower Upper

252 100

254 65.7 51.0 76.4

126 9.9 7.9 11.9





#83

Chrysene

Concen: 37.52 ng

RT: 21.698 min Scan# 3198

Delta R.T. 0.000 min

Lab File: BP004055.D

Acq: 23 Nov 2020 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

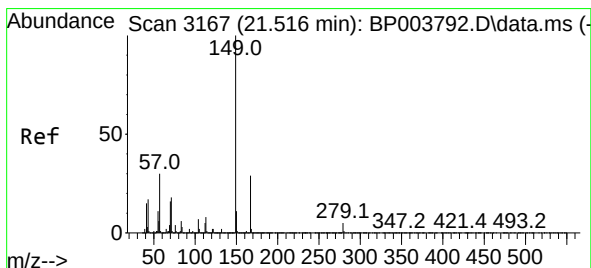
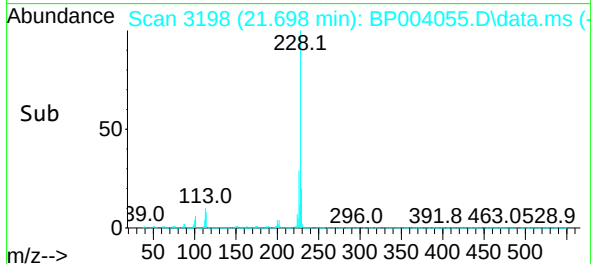
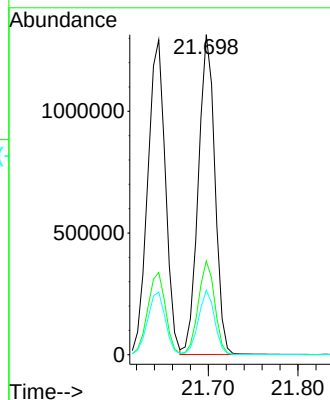
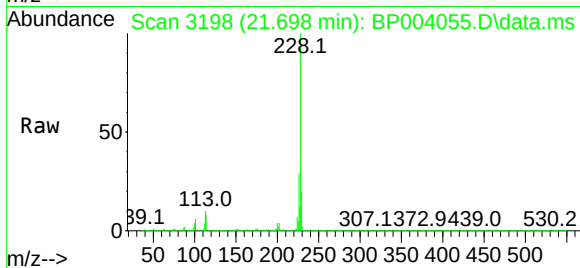
Tgt Ion:228 Resp: 1682656

Ion Ratio Lower Upper

228 100

226 29.3 24.4 36.6

229 20.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.97 ng

RT: 21.515 min Scan# 3167

Delta R.T. 0.000 min

Lab File: BP004055.D

Acq: 23 Nov 2020 15:06

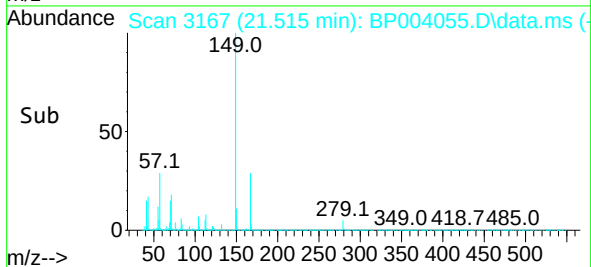
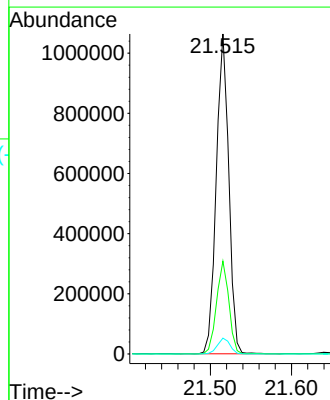
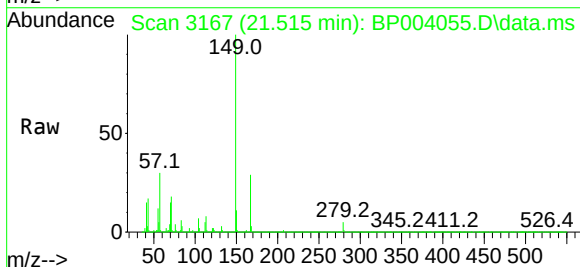
Tgt Ion:149 Resp: 1133422

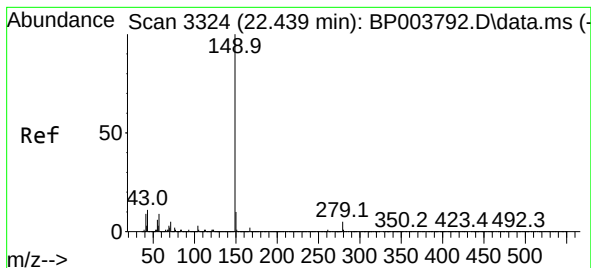
Ion Ratio Lower Upper

149 100

167 29.0 22.6 34.0

279 4.9 4.2 6.2

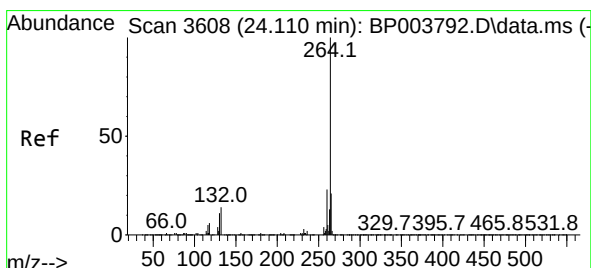
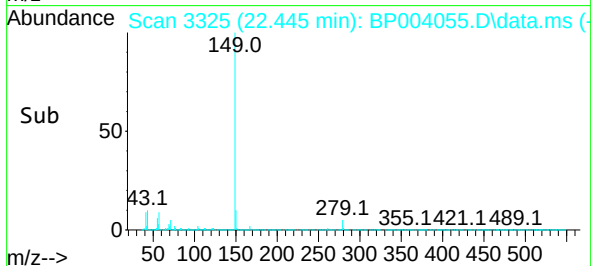
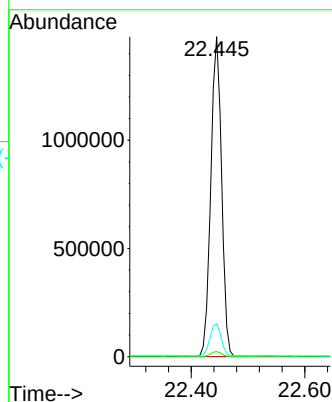
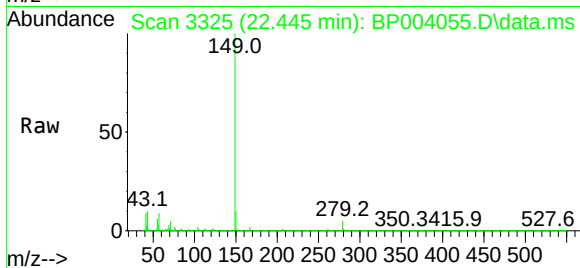




#85
Di-n-octyl phthalate
Concen: 44.00 ng
RT: 22.445 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

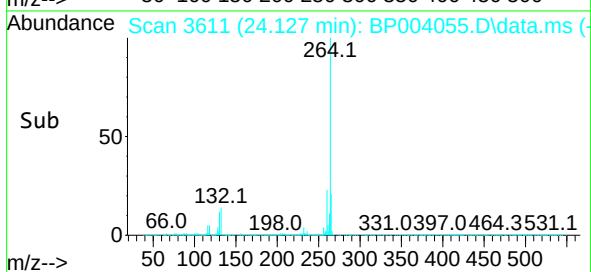
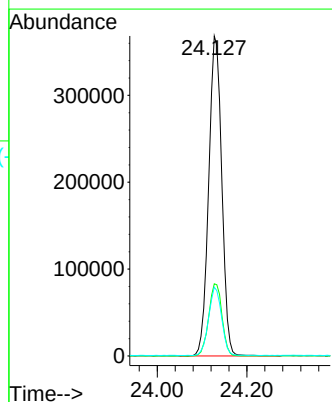
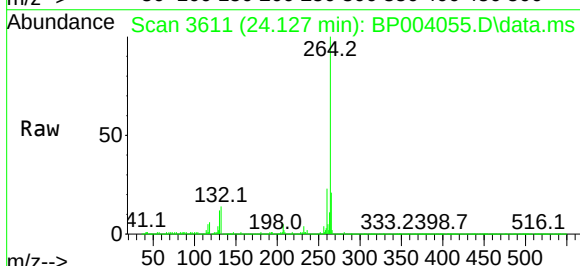
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

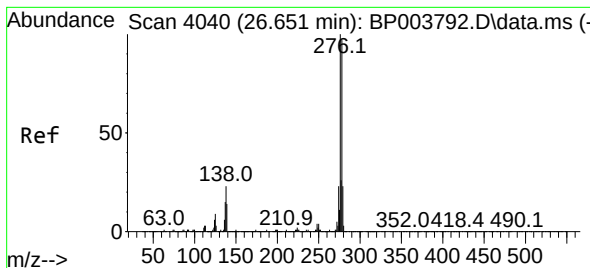
Tgt Ion:149 Resp: 1933582
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:264 Resp: 743158
Ion Ratio Lower Upper
264 100
260 22.6 18.8 28.2
265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.10 ng

RT: 26.692 min Scan# 4047

Delta R.T. 0.000 min

Lab File: BP004055.D

Acq: 23 Nov 2020 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

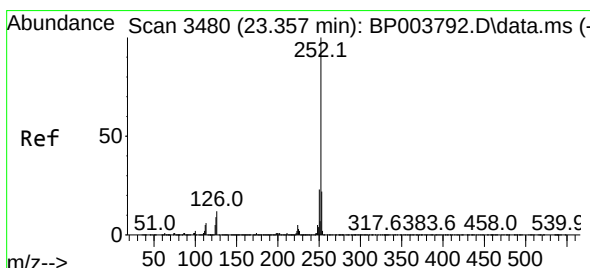
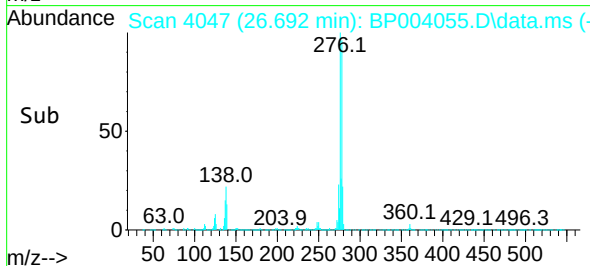
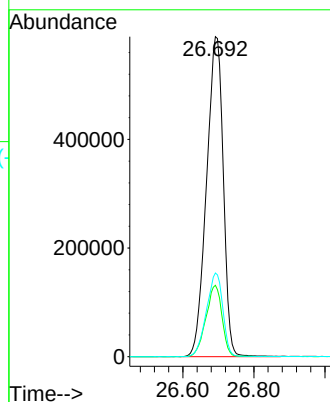
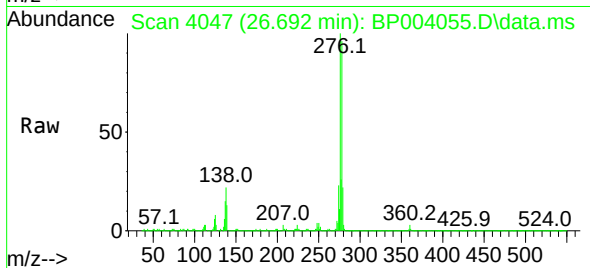
Tgt Ion:276 Resp: 1935118

Ion Ratio Lower Upper

276 100

138 21.4 18.7 28.1

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 35.74 ng

RT: 23.380 min Scan# 3484

Delta R.T. 0.000 min

Lab File: BP004055.D

Acq: 23 Nov 2020 15:06

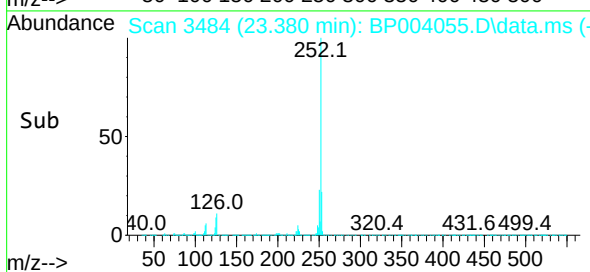
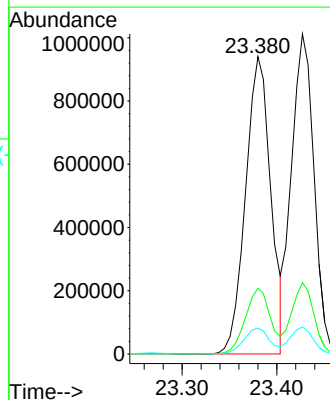
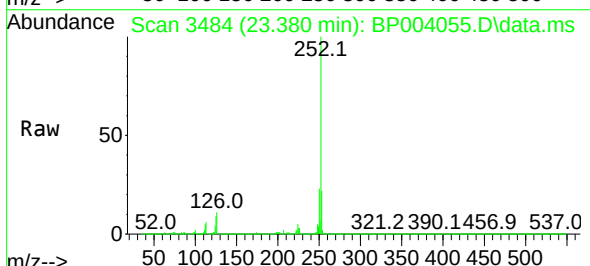
Tgt Ion:252 Resp: 1738376

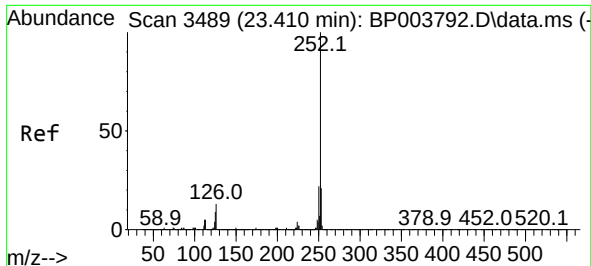
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 8.6 7.3 10.9

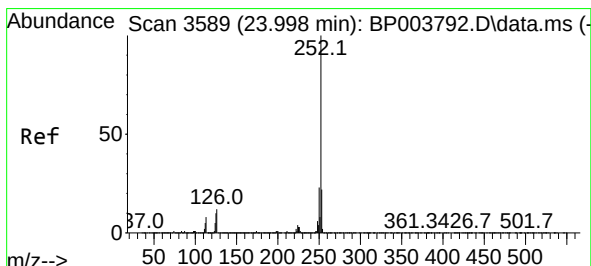
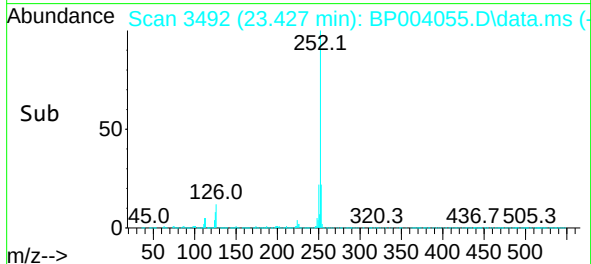
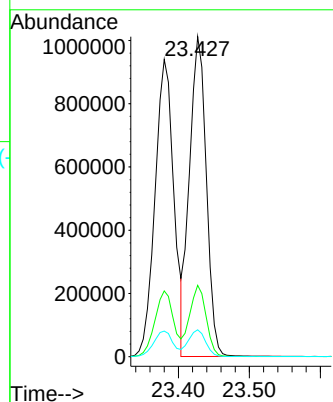
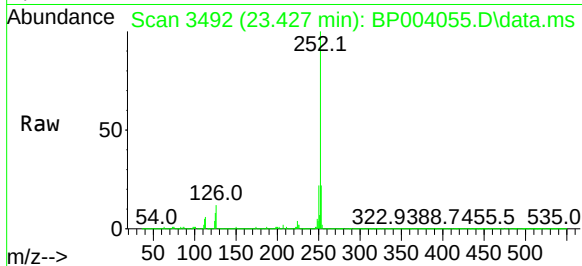




#89
Benzo(k)fluoranthene
Concen: 34.74 ng
RT: 23.427 min Scan# 3492
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

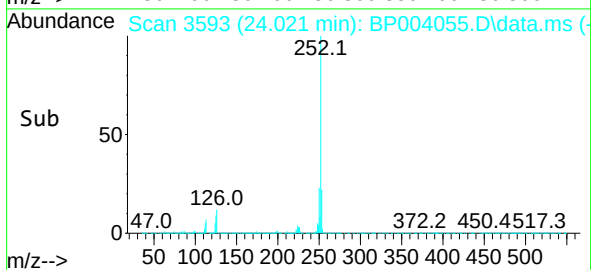
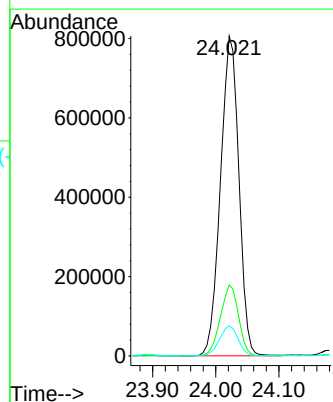
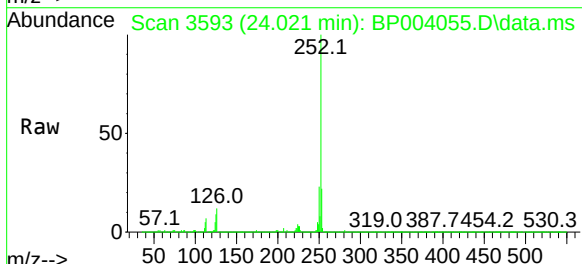
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

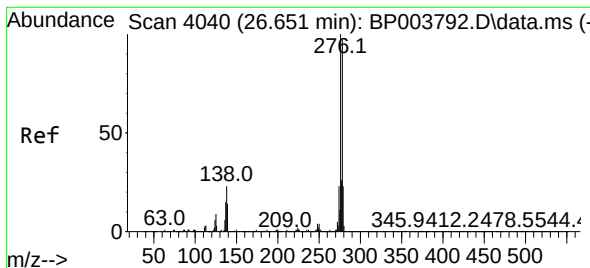
Tgt Ion:252 Resp: 1668119
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 36.15 ng
RT: 24.021 min Scan# 3593
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:252 Resp: 1627501
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.4 8.2 12.4

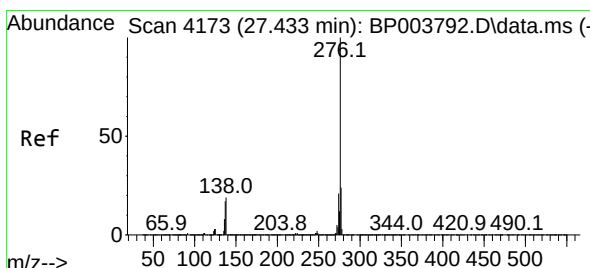
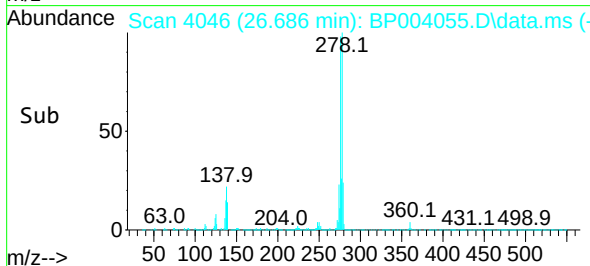
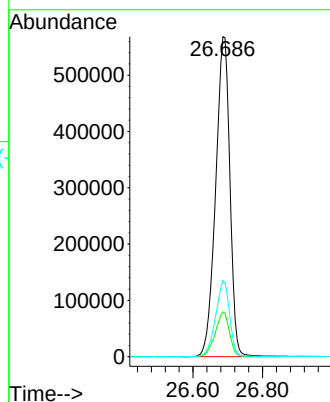
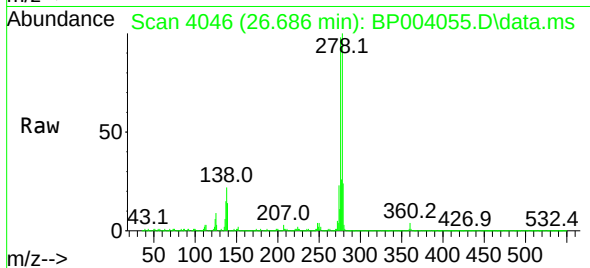




#91
Dibenzo(a,h)anthracene
Concen: 36.07 ng
RT: 26.686 min Scan# 4046
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1611841
Ion Ratio Lower Upper
278 100
139 14.0 12.4 18.6
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 36.53 ng
RT: 27.480 min Scan# 4181
Delta R.T. 0.000 min
Lab File: BP004055.D
Acq: 23 Nov 2020 15:06

Tgt Ion:276 Resp: 1579923
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 17.8 16.6 24.8

