

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008054.D
 Acq On : 20 Nov 2021 13:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 22 05:29:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	169507	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	625980	20.00	ng	0.00
39) Acenaphthene-d10	14.463	164	397662	20.00	ng	0.00
64) Phenanthrene-d10	17.216	188	772503	20.00	ng	-0.01
76) Chrysene-d12	21.316	240	711745	20.00	ng	0.00
86) Perylene-d12	23.704	264	751916	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	810200	81.70	ng	0.00
7) Phenol-d6	7.005	99	1107944	80.60	ng	0.00
23) Nitrobenzene-d5	8.987	82	1100904	79.78	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	347525	69.06	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	2068162	81.44	ng	0.00
79) Terphenyl-d14	19.786	244	2781800	76.84	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	178959	38.56	ng	99
3) Pyridine	3.723	79	475866	35.81	ng	98
4) n-Nitrosodimethylamine	3.628	42	235073	39.49	ng	99
6) Aniline	7.152	93	662374	38.17	ng	100
8) 2-Chlorophenol	7.393	128	414708	37.25	ng	96
9) Benzaldehyde	6.963	77	339261	40.90	ng	99
10) Phenol	7.028	94	574329	39.00	ng	99
11) bis(2-Chloroethyl)ether	7.252	93	466217	37.18	ng	99
12) 1,3-Dichlorobenzene	7.711	146	470431	36.81	ng	99
13) 1,4-Dichlorobenzene	7.858	146	479209	36.94	ng	99
14) 1,2-Dichlorobenzene	8.175	146	456556	36.68	ng	99
15) Benzyl Alcohol	8.069	79	447272	37.69	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.363	45	722693	36.97	ng	99
17) 2-Methylphenol	8.275	107	373582	38.51	ng	99
18) Hexachloroethane	8.905	117	179394	38.84	ng	98
19) n-Nitroso-di-n-propyla...	8.640	70	365261	35.86	ng	99
20) 3+4-Methylphenols	8.605	107	506585	37.67	ng	100
22) Acetophenone	8.652	105	658007	37.89	ng	99
24) Nitrobenzene	9.028	77	541504	40.04	ng	99
25) Isophorone	9.557	82	935339	38.51	ng	100
26) 2-Nitrophenol	9.740	139	225751	39.21	ng	96
27) 2,4-Dimethylphenol	9.805	122	335298	38.65	ng	99
28) bis(2-Chloroethoxy)met...	10.040	93	613888	39.48	ng	99
29) 2,4-Dichlorophenol	10.275	162	404983	38.72	ng	100
30) 1,2,4-Trichlorobenzene	10.487	180	464310	39.04	ng	99
31) Naphthalene	10.669	128	1231879	38.74	ng	100
32) Benzoic acid	9.969	122	282564	37.99	ng	96
33) 4-Chloroaniline	10.787	127	503490	37.30	ng	99
34) Hexachlorobutadiene	10.963	225	311160	38.66	ng	99
35) Caprolactam	11.581	113	79435	33.83	ng	# 86
36) 4-Chloro-3-methylphenol	11.916	107	447118	37.03	ng	99
37) 2-Methylnaphthalene	12.287	142	850114	36.21	ng	100
38) 1-Methylnaphthalene	12.504	142	826617	35.95	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	506745	39.72	ng	100
41) Hexachlorocyclopentadiene	12.640	237	259807	44.82	ng	99

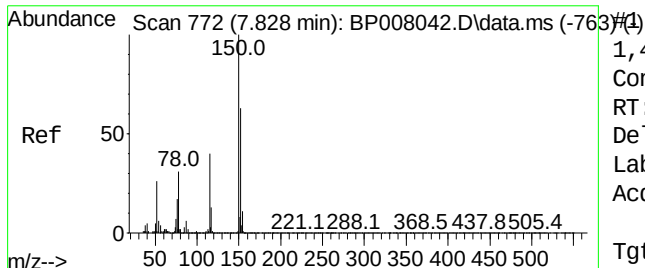
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.898	196	345207	39.28	ng	100
44) 2,4,5-Trichlorophenol	12.969	196	364561	38.45	ng	98
46) 1,1'-Biphenyl	13.298	154	1127942	38.20	ng	99
47) 2-Chloronaphthalene	13.340	162	881634	39.18	ng	99
48) 2-Nitroaniline	13.546	65	314751	39.03	ng	99
49) Acenaphthylene	14.187	152	1347684	38.55	ng	99
50) Dimethylphthalate	13.928	163	1105907	36.73	ng	100
51) 2,6-Dinitrotoluene	14.045	165	234001	37.09	ng	99
52) Acenaphthene	14.528	154	789381	36.84	ng	100
53) 3-Nitroaniline	14.375	138	241788	36.68	ng	98
54) 2,4-Dinitrophenol	14.587	184	142663	36.24	ng	98
55) Dibenzofuran	14.863	168	1337732	36.26	ng	100
56) 4-Nitrophenol	14.693	139	189726	35.90	ng	99
57) 2,4-Dinitrotoluene	14.834	165	311441	35.70	ng	98
58) Fluorene	15.516	166	955844	38.54	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.010	232	304061	35.65	ng	98
60) Diethylphthalate	15.292	149	1065033	34.48	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	529579	38.35	ng	98
62) 4-Nitroaniline	15.540	138	231912	34.19	ng	98
63) Azobenzene	15.804	77	1160755	36.03	ng	100
65) 4,6-Dinitro-2-methylph...	15.604	198	203725	39.05	ng	98
66) n-Nitrosodiphenylamine	15.728	169	884151	40.34	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	340551	40.18	ng	98
68) Hexachlorobenzene	16.528	284	355856	39.29	ng	99
69) Atrazine	16.687	200	217118	38.75	ng	98
70) Pentachlorophenol	16.875	266	227151	39.00	ng	100
71) Phenanthrene	17.263	178	1563092	37.55	ng	100
72) Anthracene	17.351	178	1535333	37.26	ng	100
73) Carbazole	17.628	167	1464272	34.99	ng	99
74) Di-n-butylphthalate	18.186	149	1755887	38.50	ng	100
75) Fluoranthene	19.233	202	1848351	34.45	ng	99
77) Benzidine	19.416	184	562681	45.40	ng	99
78) Pyrene	19.586	202	1896821	39.25	ng	99
80) Butylbenzylphthalate	20.463	149	803566	39.79	ng	94
81) Benzo(a)anthracene	21.298	228	1818181	38.09	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	791541	40.76	ng	100
83) Chrysene	21.351	228	1746625	38.56	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	1093456	40.03	ng	99
85) Di-n-octyl phthalate	22.151	149	2047807	40.91	ng	99
87) Indeno(1,2,3-cd)pyrene	26.204	276	2133026	40.88	ng	99
88) Benzo(b)fluoranthene	22.974	252	1728752	36.77	ng	99
89) Benzo(k)fluoranthene	23.027	252	1792423	38.32	ng	99
90) Benzo(a)pyrene	23.604	252	1510899	38.35	ng	98
91) Dibenzo(a,h)anthracene	26.215	278	1774049	40.85	ng	99
92) Benzo(g,h,i)perylene	26.968	276	1773669	41.69	ng	99

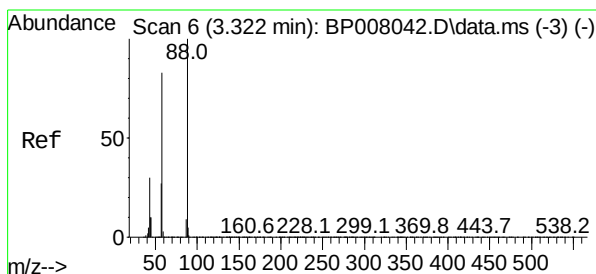
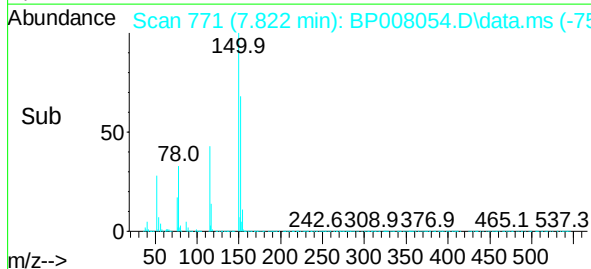
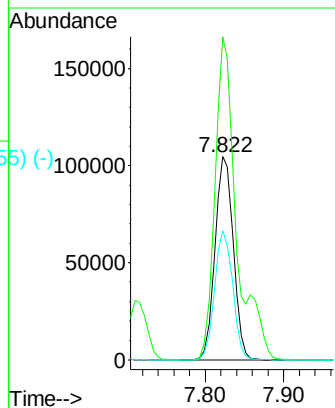
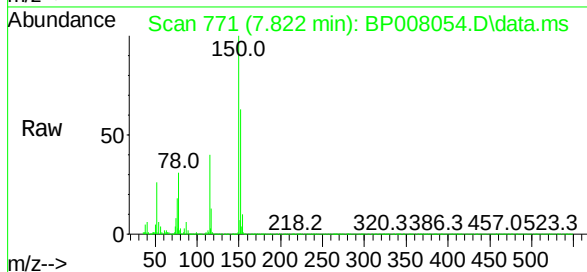
(#) = qualifier out of range (m) = manual integration (+) = signals summed



1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.822 min Scan#
 Delta R.T. -0.006 min
 Lab File: BP008054.D
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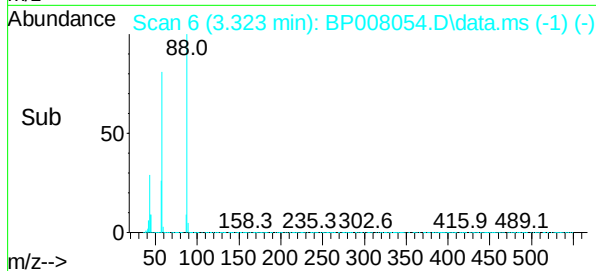
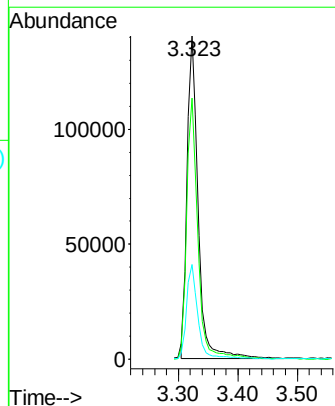
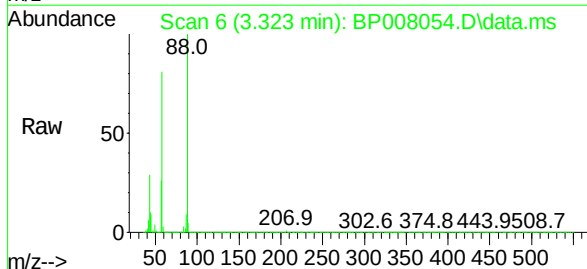
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

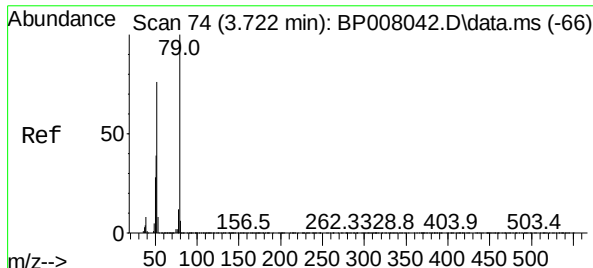
Tgt Ion:152 Resp: 169507
 Ion Ratio Lower Upper
 152 100
 150 158.8 126.5 189.7
 115 63.6 50.6 75.8



#2
 1,4-Dioxane
 Concen: 38.56 ng
 RT: 3.323 min Scan# 6
 Delta R.T. 0.001 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

Tgt Ion: 88 Resp: 178959
 Ion Ratio Lower Upper
 88 100
 58 80.5 65.0 97.4
 43 28.9 23.8 35.8





Pyridine

Concen: 35.81 ng

RT: 3.723 min Scan#

Delta R.T. 0.000 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

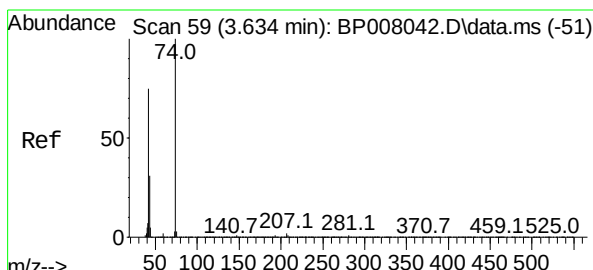
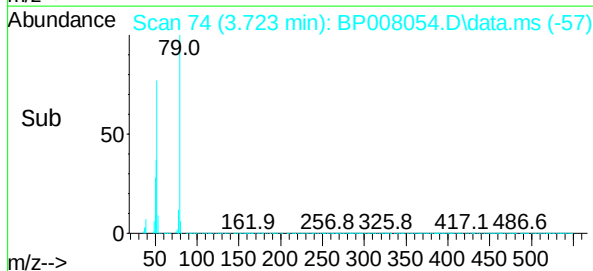
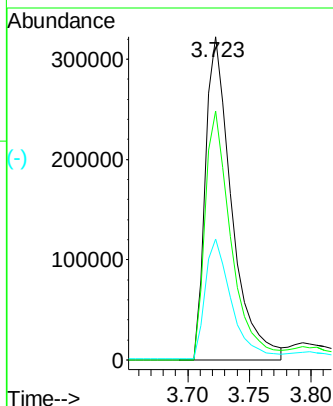
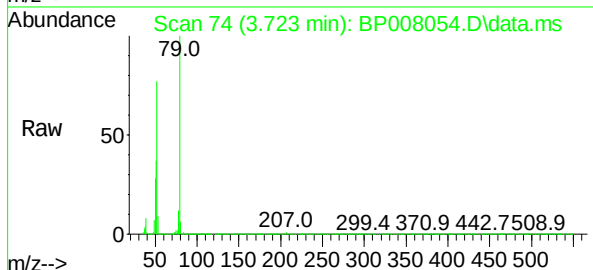
Tgt Ion: 79 Resp: 475866

Ion Ratio Lower Upper

79 100

52 77.1 60.8 91.2

51 37.3 31.0 46.4



n-Nitrosodimethylamine

Concen: 39.49 ng

RT: 3.628 min Scan# 58

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

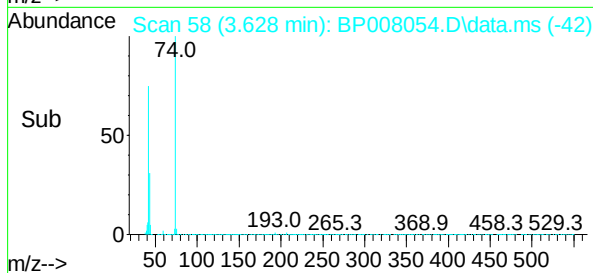
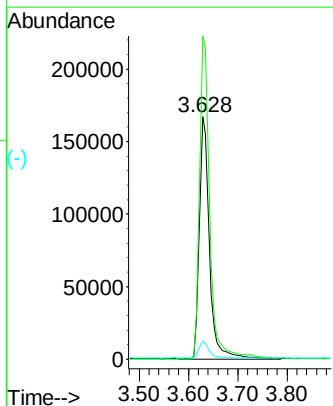
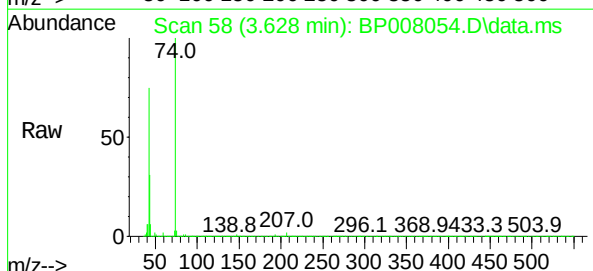
Tgt Ion: 42 Resp: 235073

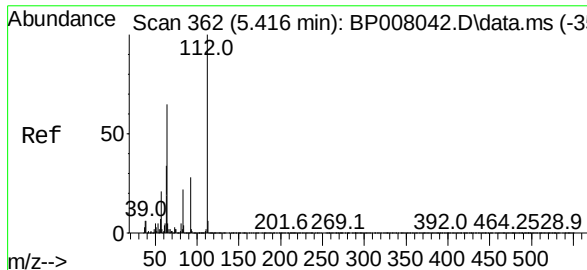
Ion Ratio Lower Upper

42 100

74 133.2 107.1 160.7

44 7.5 5.8 8.6





2-Fluorophenol

Concen: 81.70 ng

RT: 5.411 min Scan# 362

Delta R.T. -0.005 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

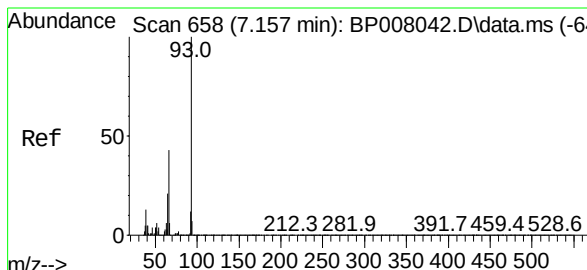
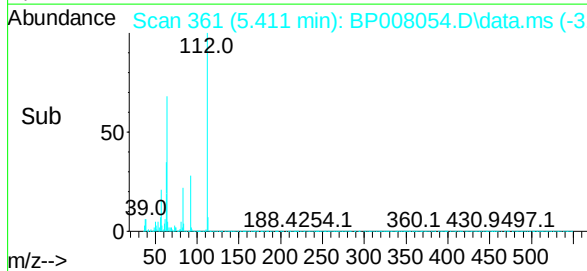
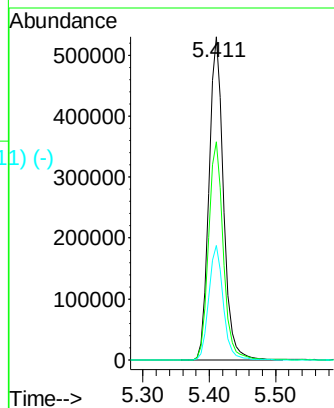
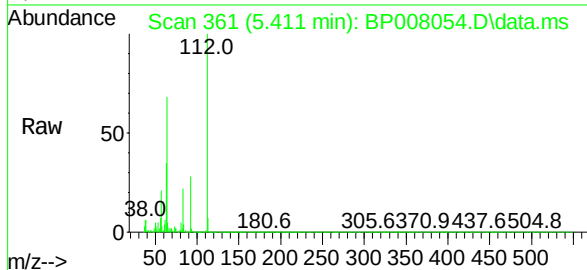
Tgt Ion: 112 Resp: 810200

Ion Ratio Lower Upper

112 100

64 67.6 51.7 77.5

63 35.4 27.4 41.0



Aniline

Concen: 38.17 ng

RT: 7.152 min Scan# 657

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

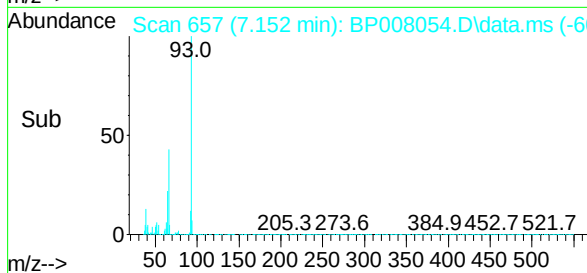
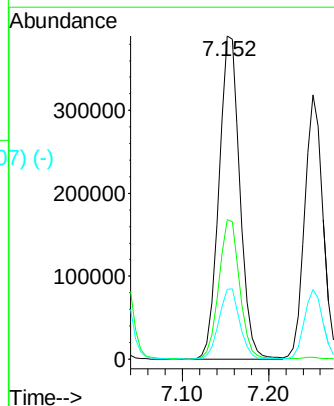
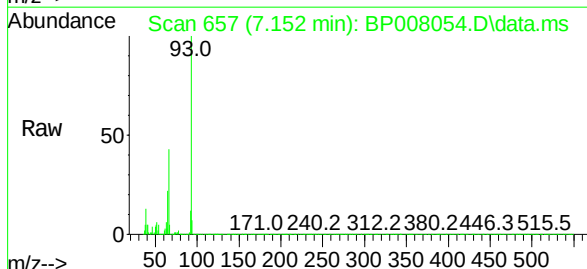
Tgt Ion: 93 Resp: 662374

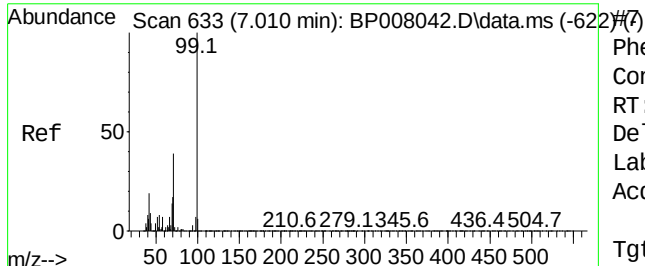
Ion Ratio Lower Upper

93 100

66 43.2 34.6 51.8

65 21.6 16.9 25.3



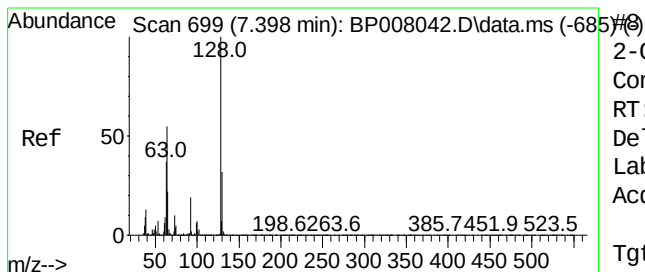
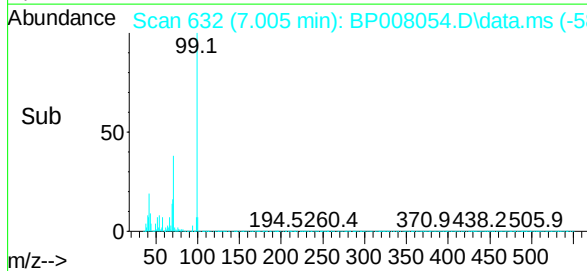
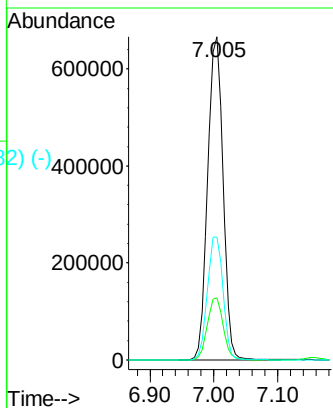
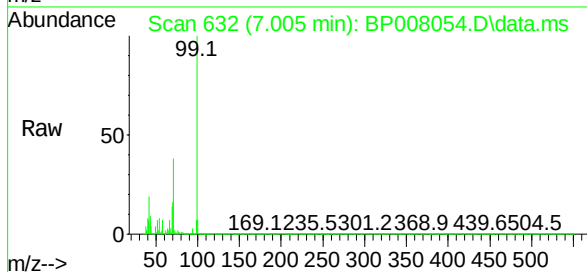


Phenol-d6
 Concen: 80.60 ng
 RT: 7.005 min Scan# 633
 Delta R.T. -0.005 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 99 Resp: 1107944

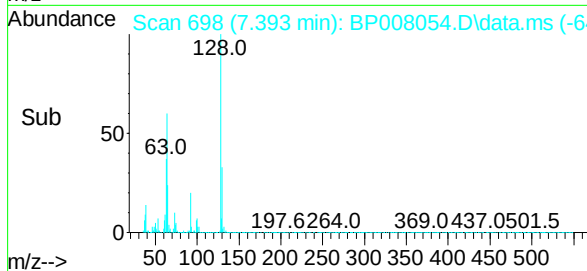
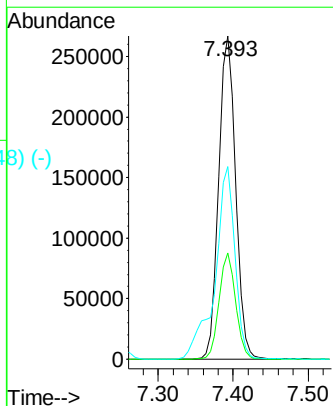
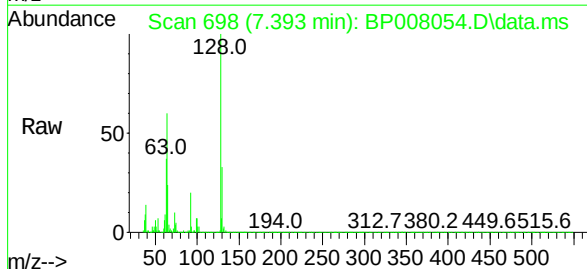
Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.4	23.2
71	38.0	31.0	46.6

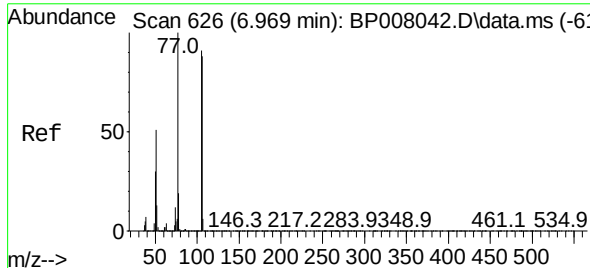


2-Chlorophenol
 Concen: 37.25 ng
 RT: 7.393 min Scan# 698
 Delta R.T. -0.005 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

Tgt Ion: 128 Resp: 414708

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	59.6	35.3	75.3





Benzaldehyde

Concen: 40.90 ng

RT: 6.963 min Scan#

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

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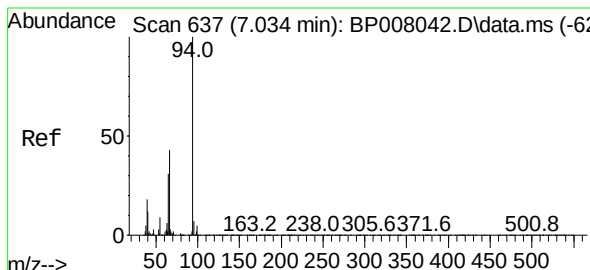
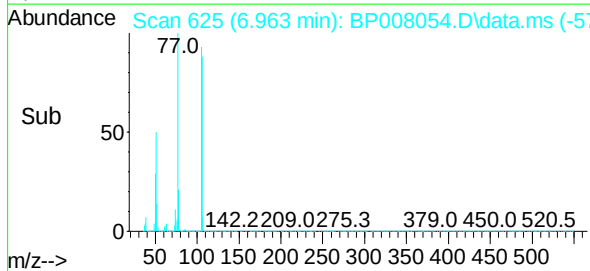
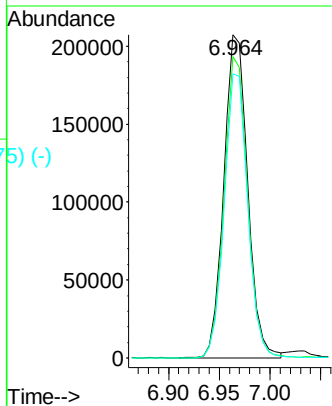
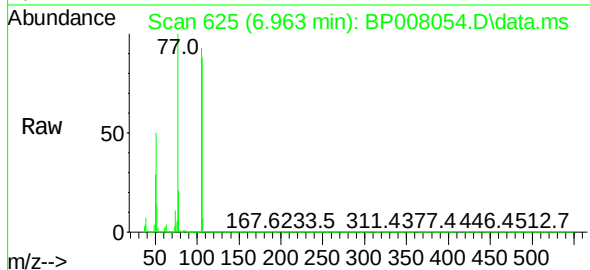
Tgt Ion: 77 Resp: 339261

Ion Ratio Lower Upper

77 100

105 93.3 71.5 111.5

106 88.0 67.9 107.9



Phenol

Concen: 39.00 ng

RT: 7.028 min Scan# 636

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

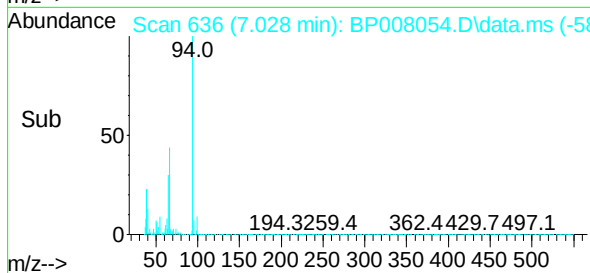
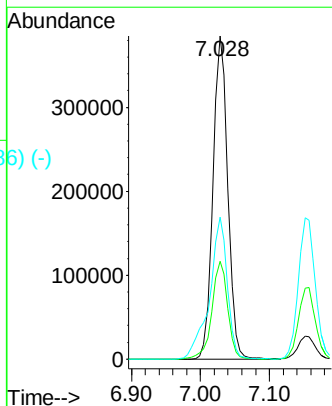
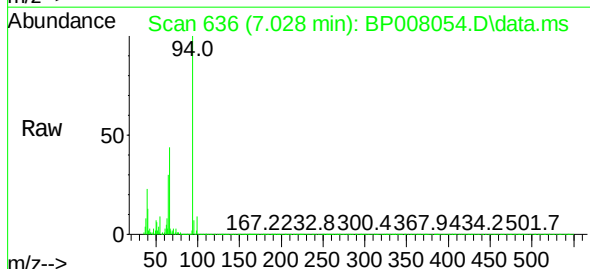
Tgt Ion: 94 Resp: 574329

Ion Ratio Lower Upper

94 100

65 30.3 11.5 51.5

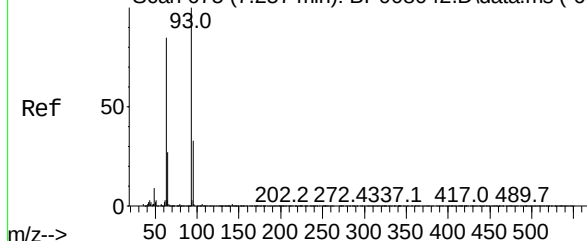
66 43.9 23.5 63.5



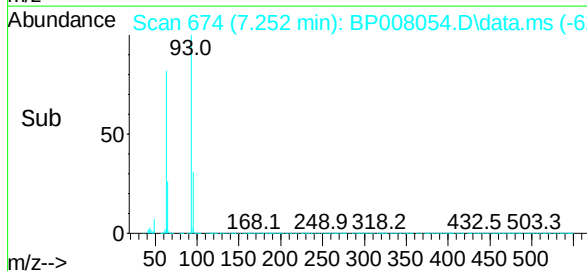
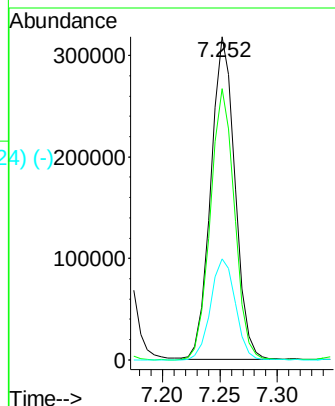
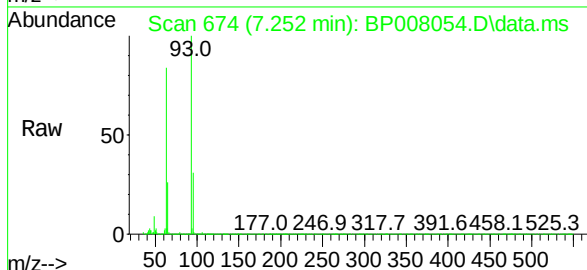
Abundance Scan 675 (7.257 min): BP008042.D\data.ms (-669) #11

bis(2-Chloroethyl)ether
Concen: 37.18 ng
RT: 7.252 min Scan# 675
Delta R.T. -0.005 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



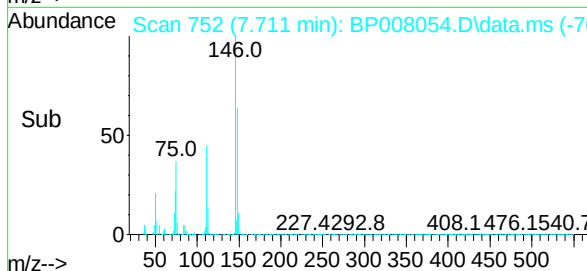
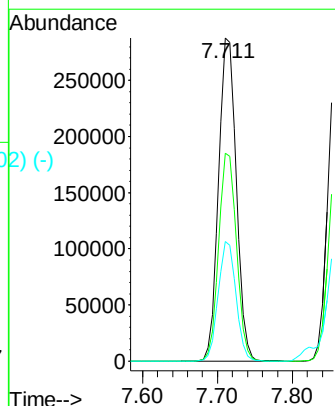
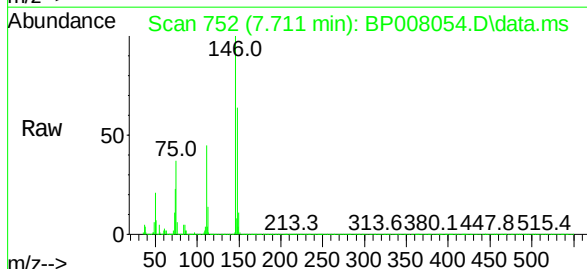
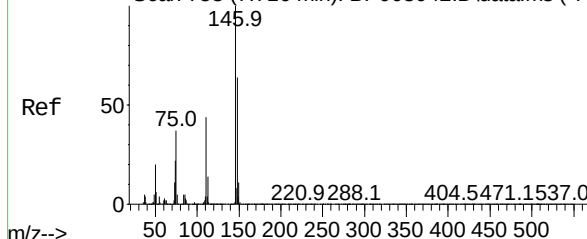
Tgt Ion:	93	Resp:	466217
Ion	Ratio	Lower	Upper
93	100		
63	83.9	64.8	104.8
95	31.2	12.8	52.8

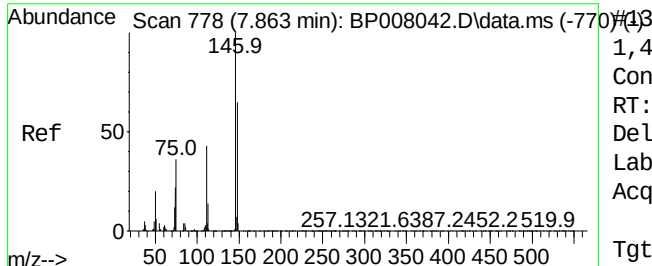


Abundance Scan 753 (7.716 min): BP008042.D\data.ms (-743) #12

1,3-Dichlorobenzene
Concen: 36.81 ng
RT: 7.711 min Scan# 752
Delta R.T. -0.005 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Tgt Ion:	146	Resp:	470431
Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
75	36.9	29.3	43.9





1,4-Dichlorobenzene

Concen: 36.94 ng

RT: 7.858 min Scan#

Delta R.T. -0.005 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

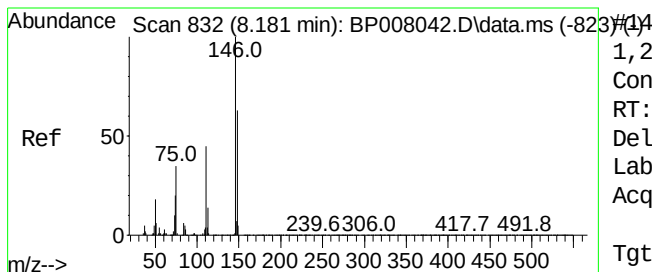
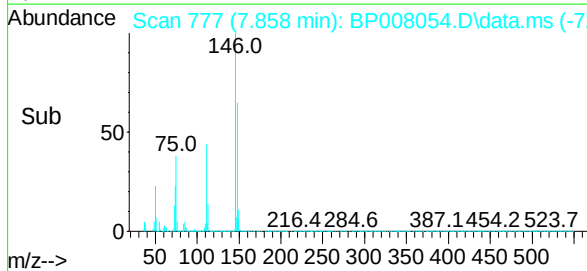
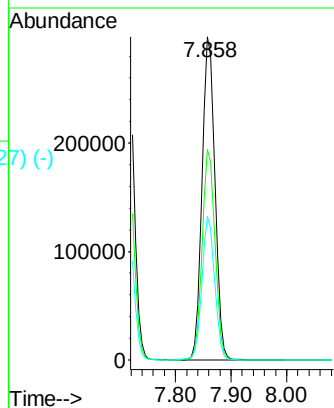
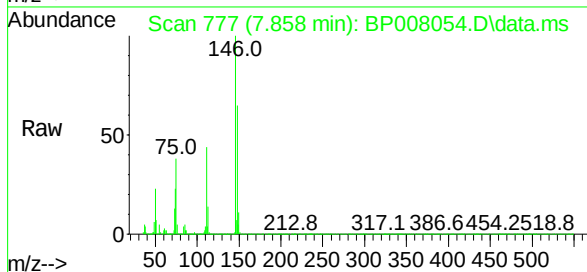
Tgt Ion:146 Resp: 479209

Ion Ratio Lower Upper

146 100

148 65.1 52.1 78.1

111 44.4 34.7 52.1



1,2-Dichlorobenzene

Concen: 36.68 ng

RT: 8.175 min Scan# 831

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

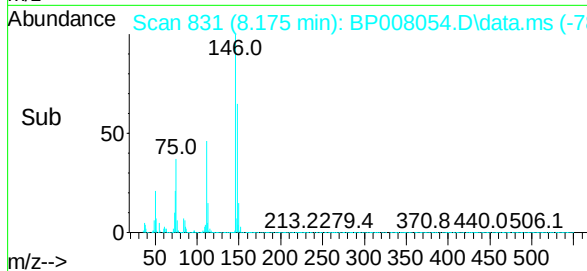
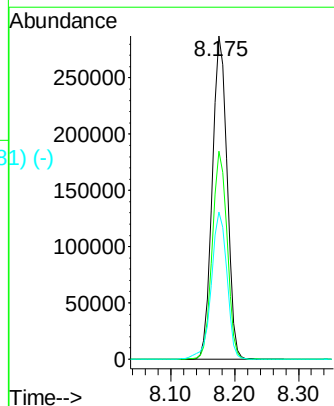
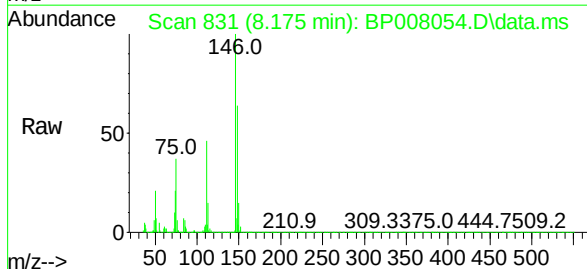
Tgt Ion:146 Resp: 456556

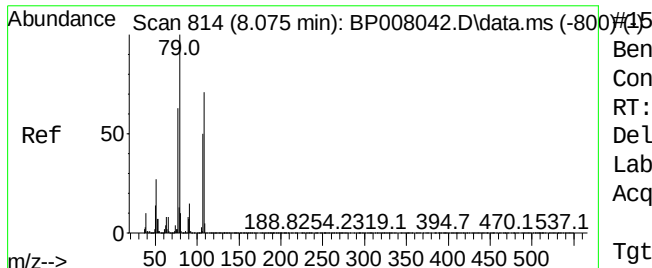
Ion Ratio Lower Upper

146 100

148 64.4 50.7 76.1

111 45.6 36.3 54.5





Benzyl Alcohol

Concen: 37.69 ng

RT: 8.069 min Scan# 813

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

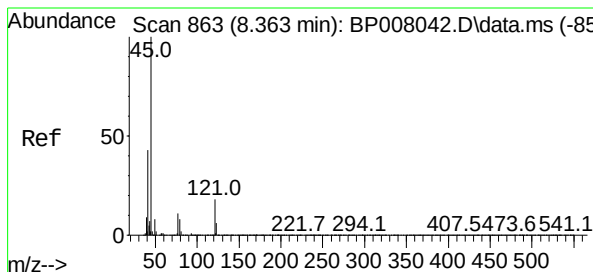
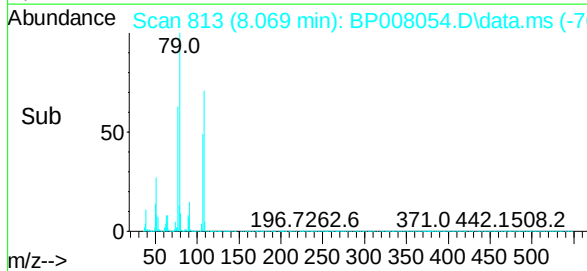
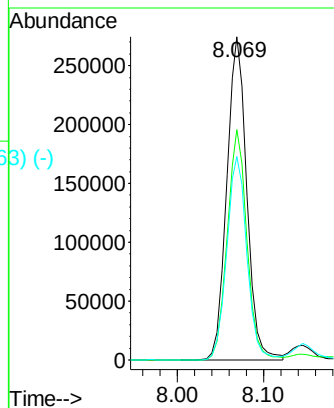
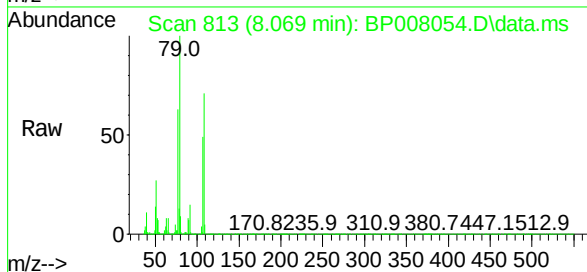
Tgt Ion: 79 Resp: 447272

Ion Ratio Lower Upper

79 100

108 71.2 56.6 85.0

77 63.0 50.8 76.2



2,2'-oxybis(1-chloropropane)

Concen: 36.97 ng

RT: 8.363 min Scan# 863

Delta R.T. 0.000 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

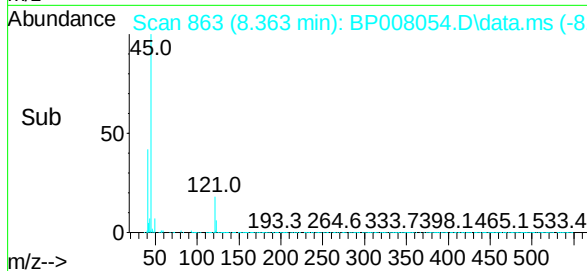
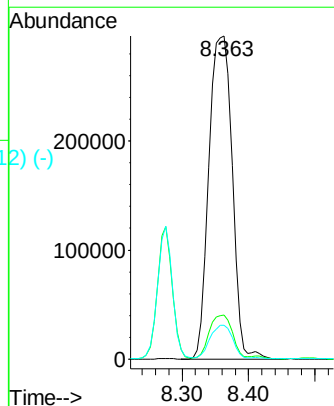
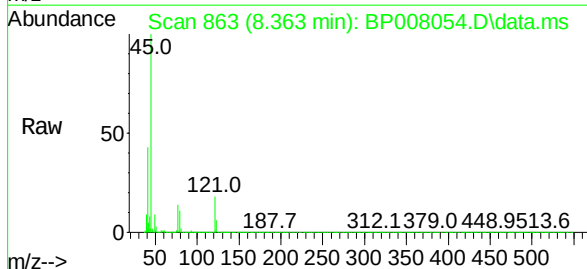
Tgt Ion: 45 Resp: 722693

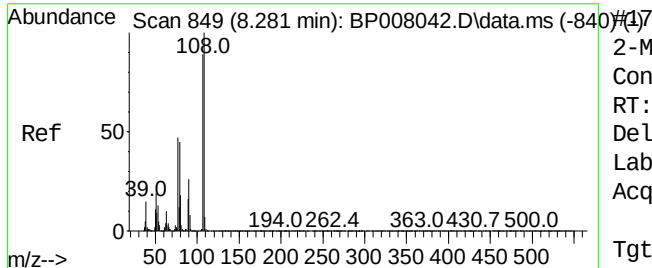
Ion Ratio Lower Upper

45 100

77 13.6 0.0 33.5

79 10.5 0.0 30.1





2-Methylphenol

Concen: 38.51 ng

RT: 8.275 min Scan# 849

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 373582

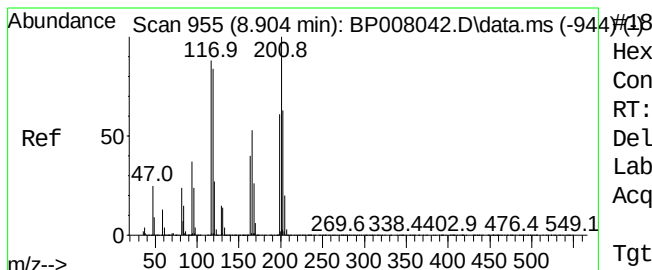
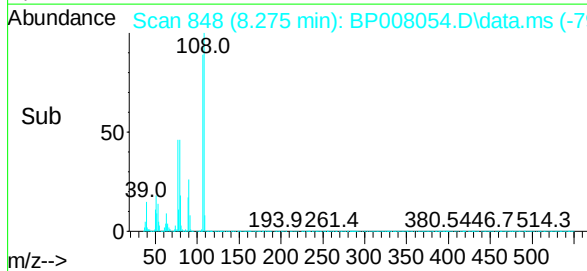
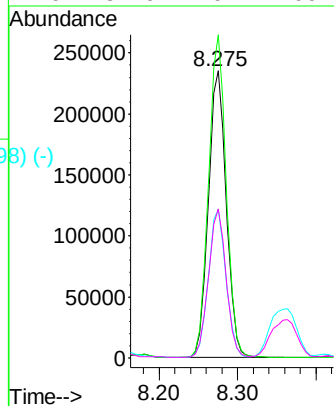
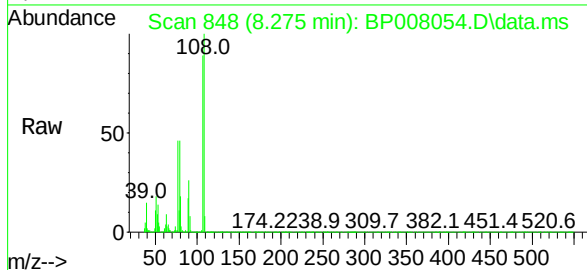
Ion Ratio Lower Upper

107 100

108 112.4 89.6 134.4

77 51.6 41.8 62.6

79 51.9 40.1 60.1



Hexachloroethane

Concen: 38.84 ng

RT: 8.905 min Scan# 955

Delta R.T. 0.001 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

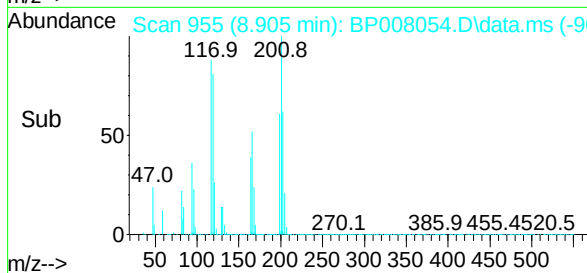
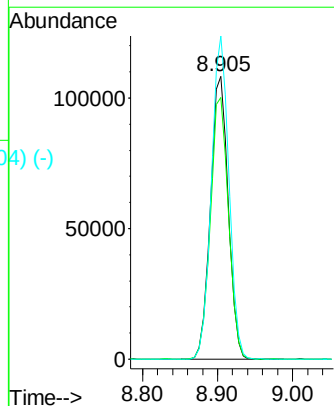
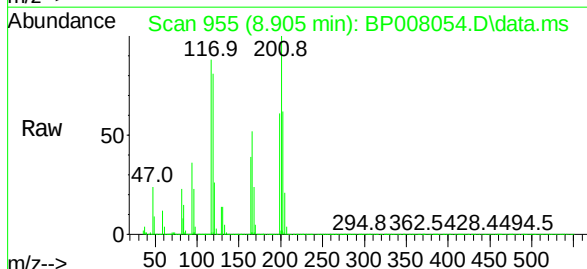
Tgt Ion:117 Resp: 179394

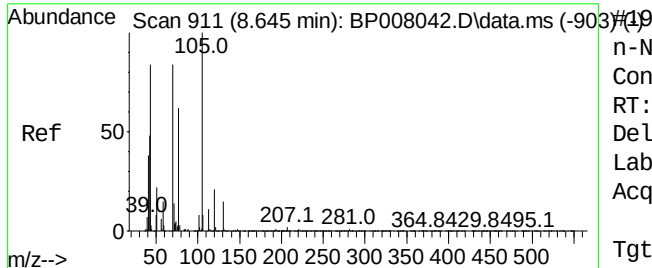
Ion Ratio Lower Upper

117 100

119 92.5 76.6 115.0

201 114.1 90.7 136.1

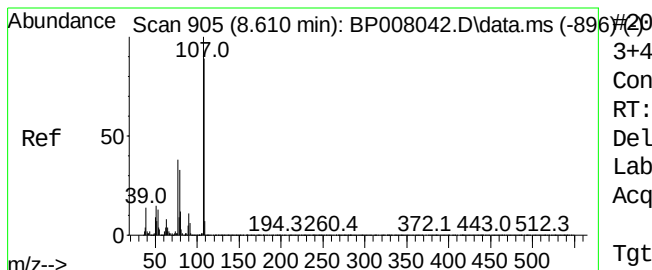
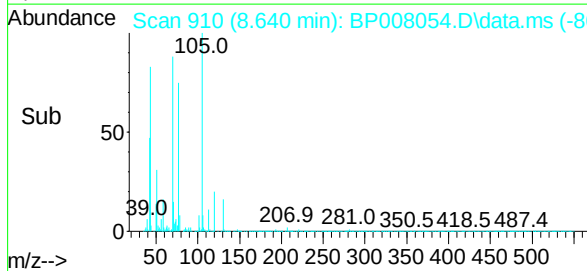
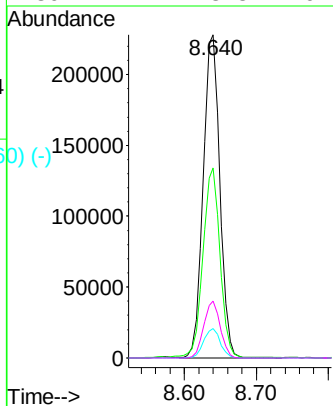
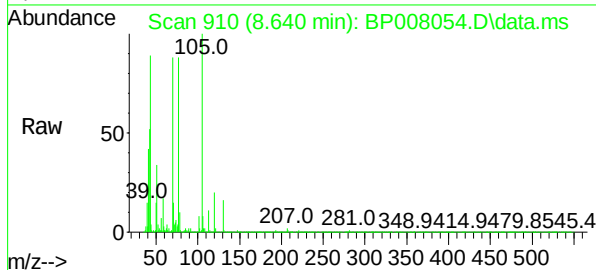




n-Nitroso-di-n-propylamine
 Concen: 35.86 ng
 RT: 8.640 min Scan# 911
 Delta R.T. -0.005 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

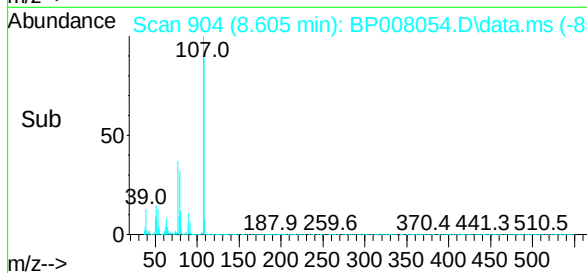
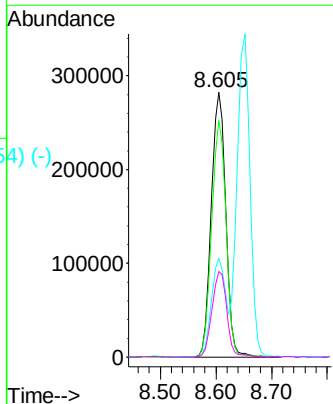
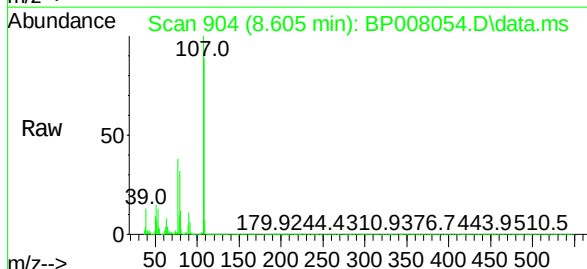
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

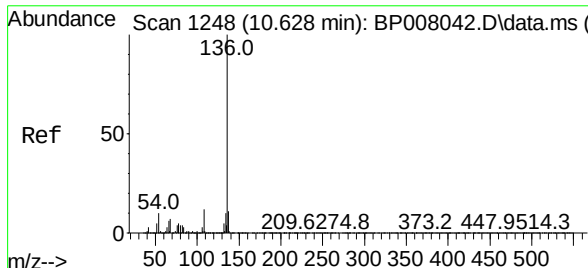
Tgt Ion:	70	Resp:	365261
Ion	Ratio	Lower	Upper
70	100		
42	58.8	46.0	69.0
101	9.1	7.2	10.8
130	17.7	13.8	20.8



3+4-Methylphenols
 Concen: 37.67 ng
 RT: 8.605 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

Tgt Ion:	107	Resp:	506585
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.2	109.2
77	37.5	17.6	57.6
79	32.4	12.8	52.8

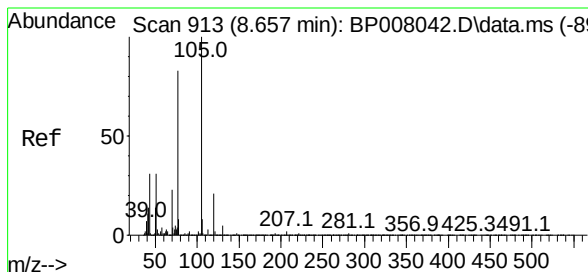
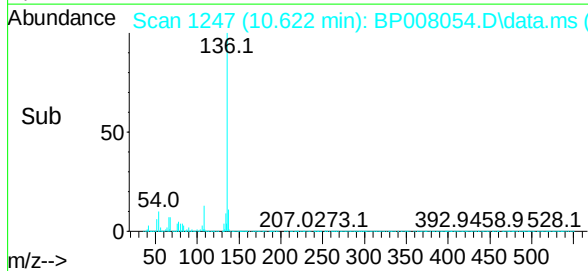
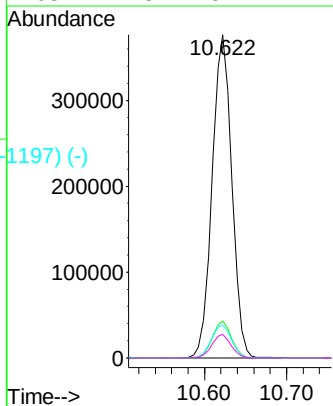
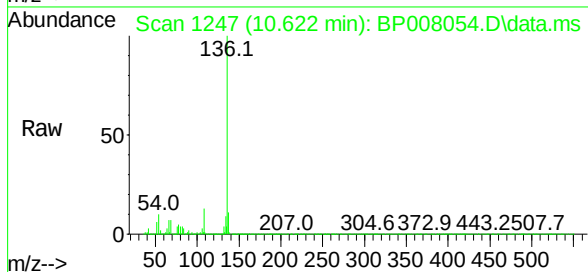




Naphthalene-d8
Concen: 20.00 ng
RT: 10.622 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

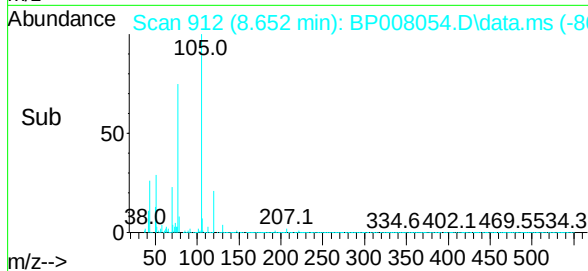
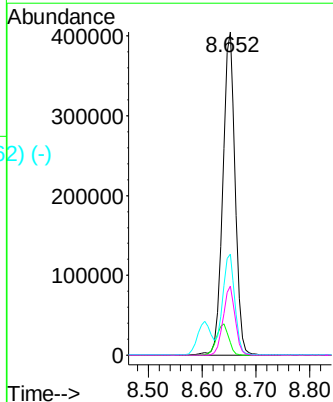
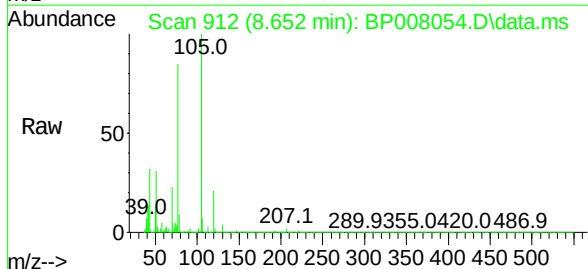
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

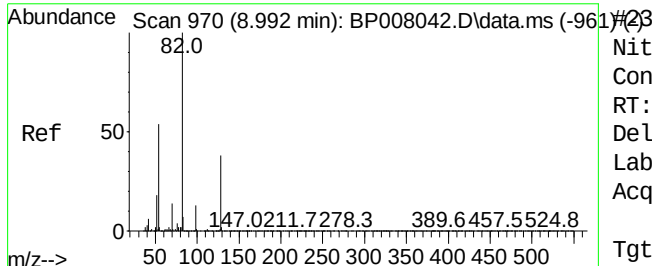
Tgt Ion:	136	Resp:	625980
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	10.0	8.0	12.0
68	7.3	5.2	7.8



Acetophenone
Concen: 37.89 ng
RT: 8.652 min Scan# 912
Delta R.T. -0.005 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Tgt Ion:	105	Resp:	658007
Ion	Ratio	Lower	Upper
105	100		
71	3.9	2.9	4.3
51	31.2	24.6	36.8
120	21.3	16.7	25.1





Nitrobenzene-d5

Concen: 79.78 ng

RT: 8.987 min Scan# 969

Delta R.T. -0.005 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

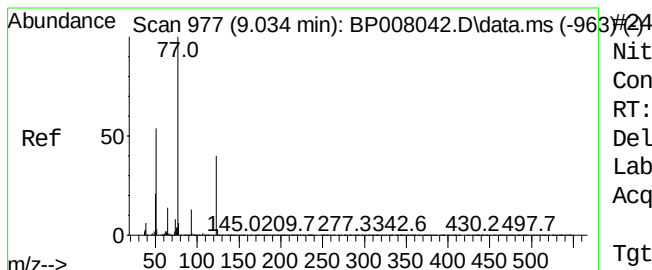
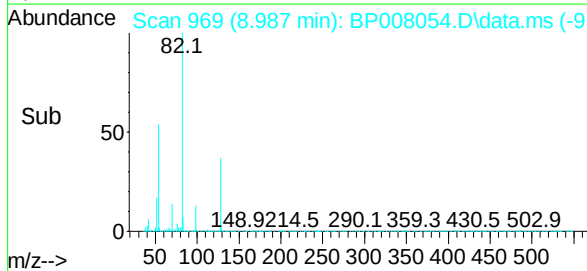
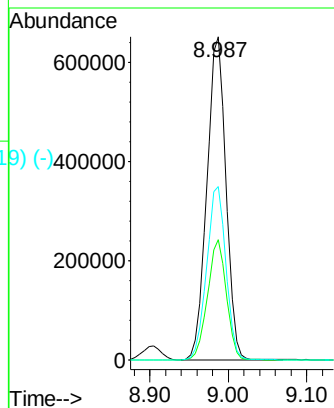
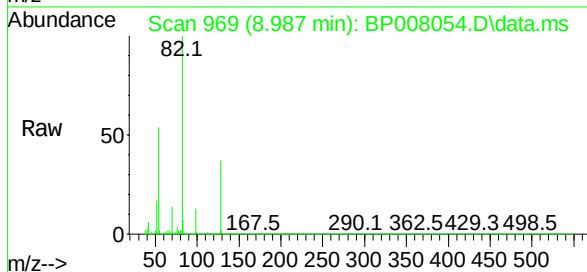
Tgt Ion: 82 Resp: 1100904

Ion Ratio Lower Upper

82 100

128 37.1 30.2 45.2

54 53.7 43.1 64.7



Nitrobenzene

Concen: 40.04 ng

RT: 9.028 min Scan# 976

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

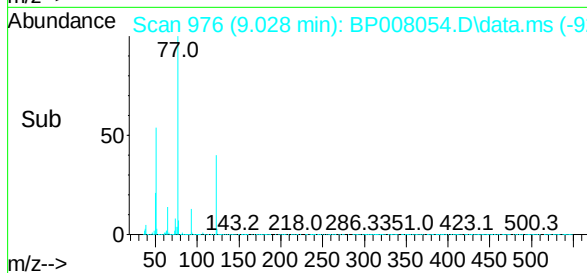
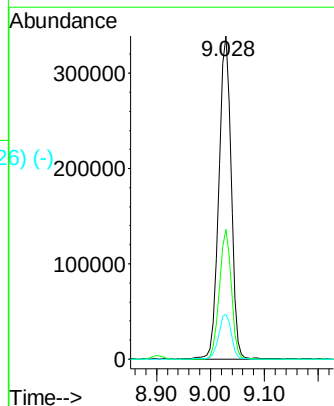
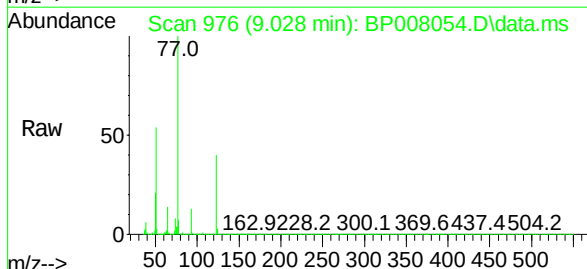
Tgt Ion: 77 Resp: 541504

Ion Ratio Lower Upper

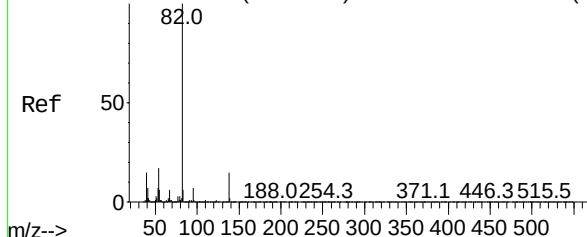
77 100

123 40.2 32.3 48.5

65 13.8 11.5 17.3



Abundance Scan 1067 (9.563 min): BP008042.D\data.ms (-1025-)



Isophorone

Concen: 38.51 ng

RT: 9.557 min Scan#

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

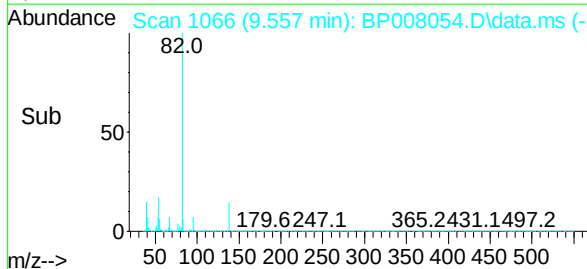
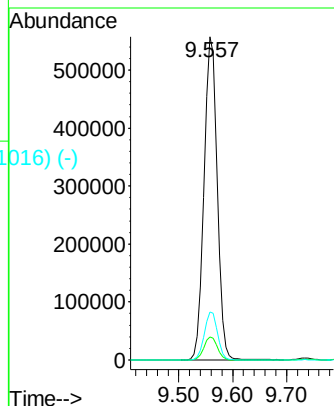
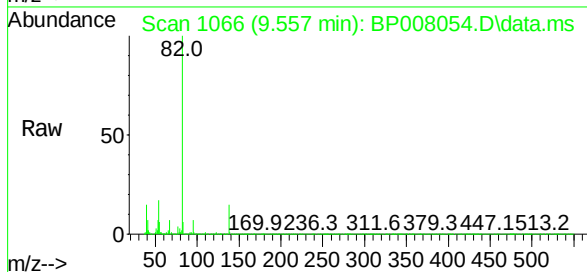
Tgt Ion: 82 Resp: 935339

Ion Ratio Lower Upper

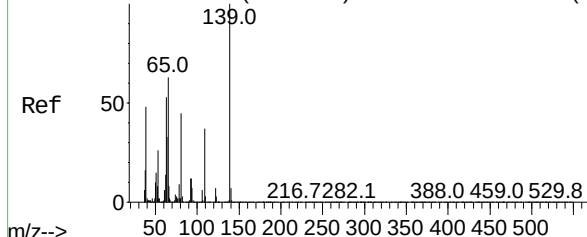
82 100

95 7.2 5.8 8.8

138 14.9 12.0 18.0



Abundance Scan 1097 (9.740 min): BP008042.D\data.ms (-1026-)



2-Nitrophenol

Concen: 39.21 ng

RT: 9.740 min Scan# 1097

Delta R.T. 0.000 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

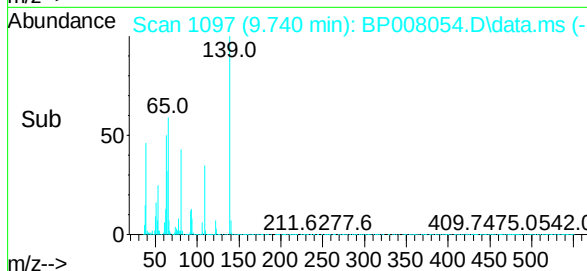
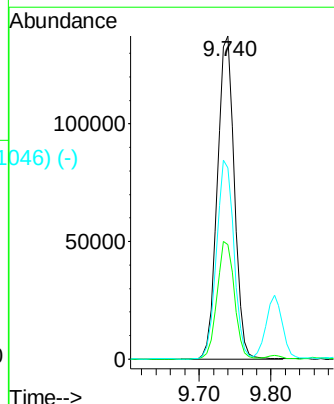
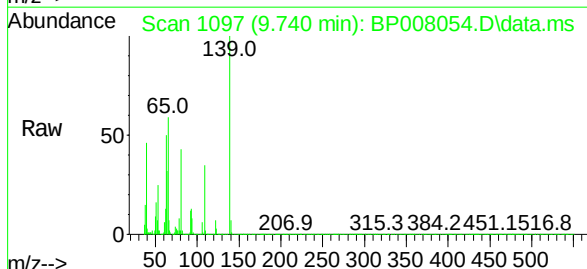
Tgt Ion:139 Resp: 225751

Ion Ratio Lower Upper

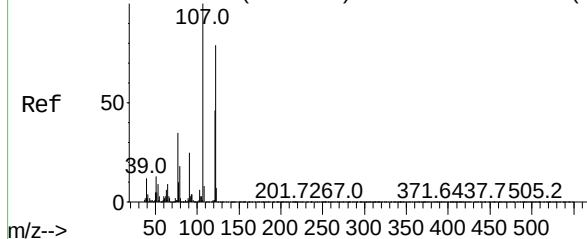
139 100

109 35.4 30.0 45.0

65 59.2 50.2 75.2



Abundance Scan 1109 (9.810 min): BP008042.D\data.ms (-1027)



2,4-Dimethylphenol

Concen: 38.65 ng

RT: 9.805 min Scan#

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 335298

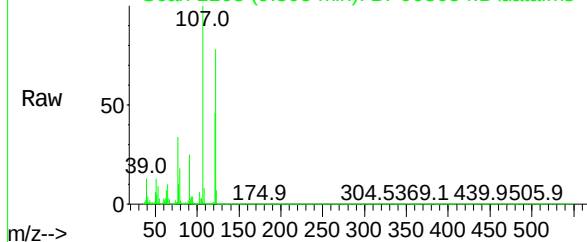
Ion Ratio Lower Upper

122 100

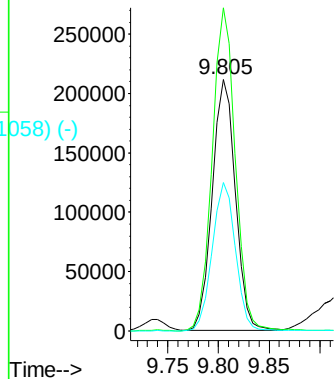
107 128.4 101.5 152.3

121 58.9 47.0 70.4

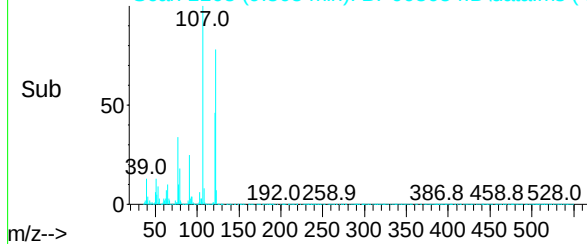
Abundance Scan 1108 (9.805 min): BP008054.D\data.ms



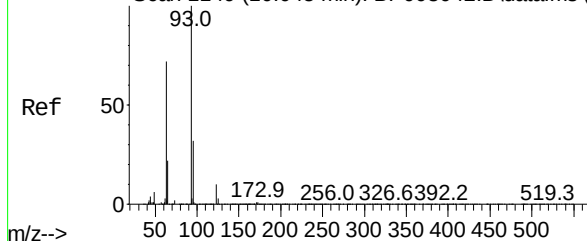
Abundance



Abundance Scan 1108 (9.805 min): BP008054.D\data.ms (-1058) (-)



Abundance Scan 1149 (10.045 min): BP008042.D\data.ms (-1123)



bis(2-Chloroethoxy)methane

Concen: 39.48 ng

RT: 10.040 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Tgt Ion: 93 Resp: 613888

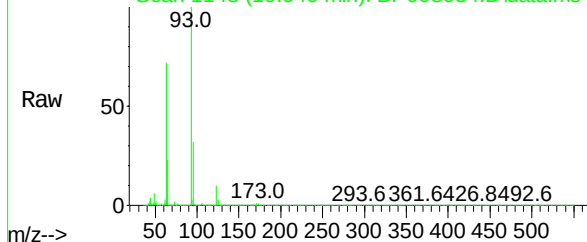
Ion Ratio Lower Upper

93 100

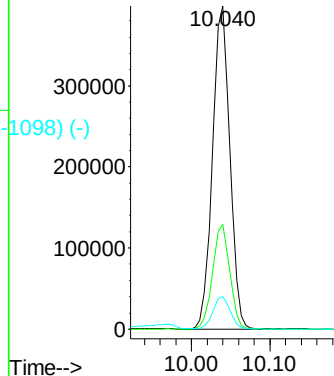
95 32.5 25.5 38.3

123 10.1 8.1 12.1

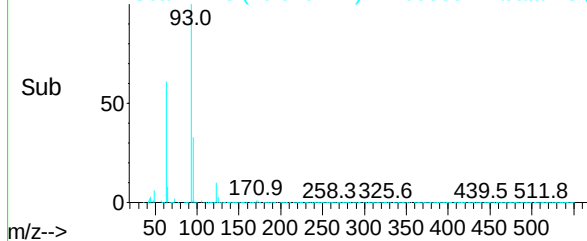
Abundance Scan 1148 (10.040 min): BP008054.D\data.ms

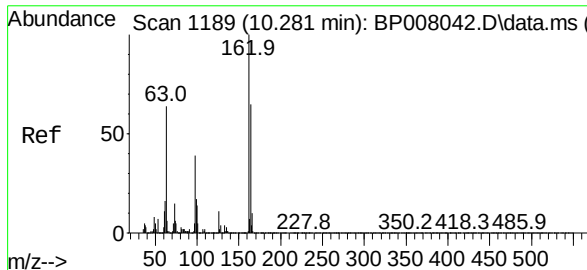


Abundance



Abundance Scan 1148 (10.040 min): BP008054.D\data.ms (-1098) (-)

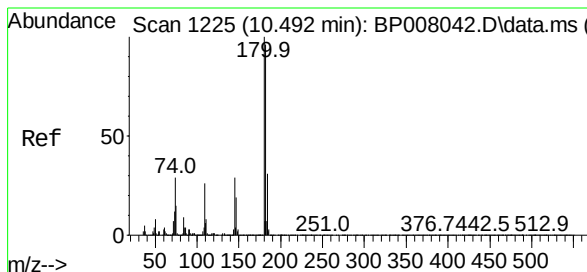
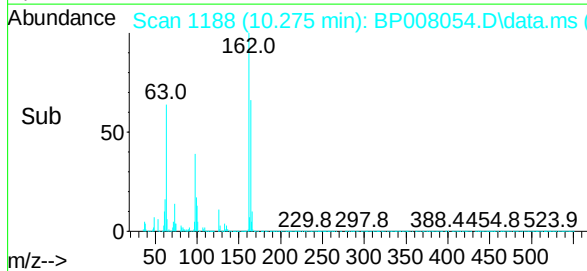
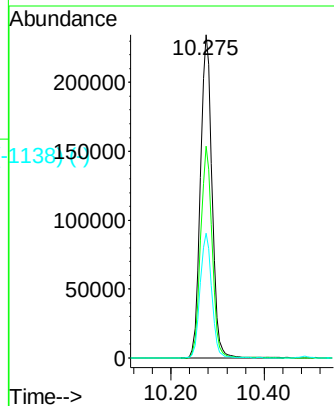
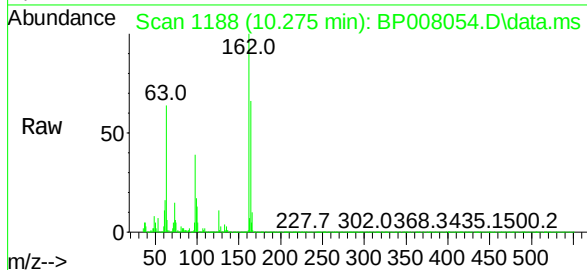




2,4-Dichlorophenol
Concen: 38.72 ng
RT: 10.275 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

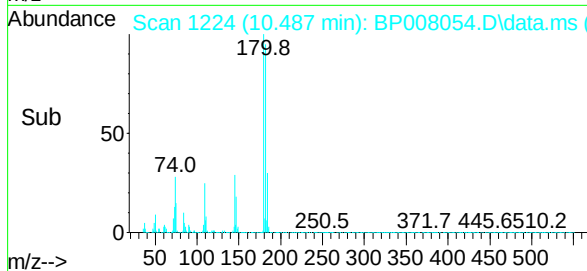
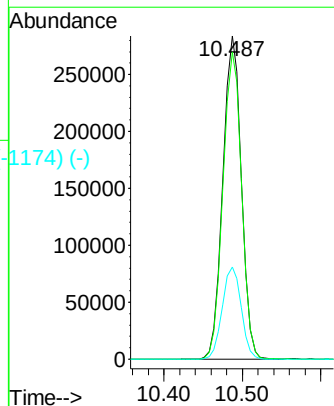
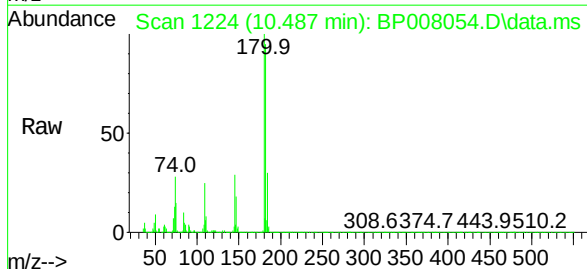
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

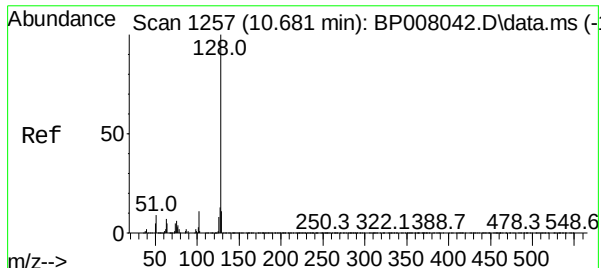
Tgt Ion:	162	Resp:	404983
Ion	Ratio	Lower	Upper
162	100		
164	65.5	45.1	85.1
98	38.5	18.7	58.7



1,2,4-Trichlorobenzene
Concen: 39.04 ng
RT: 10.487 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Tgt Ion:	180	Resp:	464310
Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.9	115.3
145	28.5	22.9	34.3

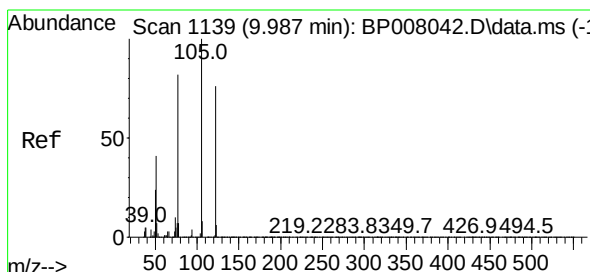
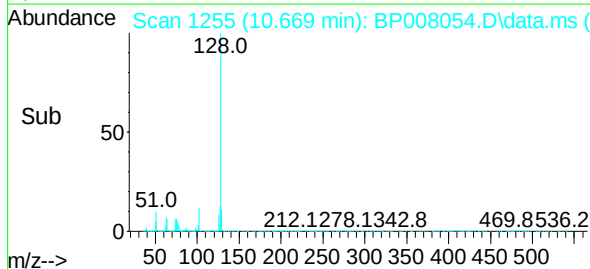
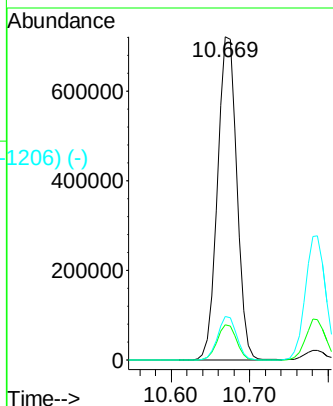
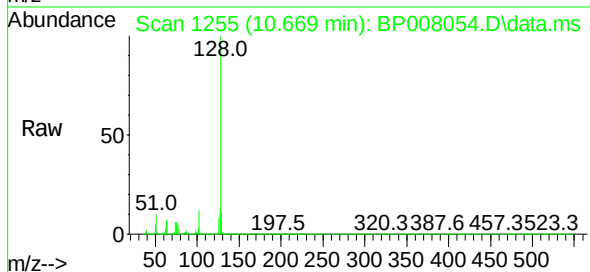




Naphthalene
 Concen: 38.74 ng
 RT: 10.669 min Scan# 1135
 Delta R.T. -0.011 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

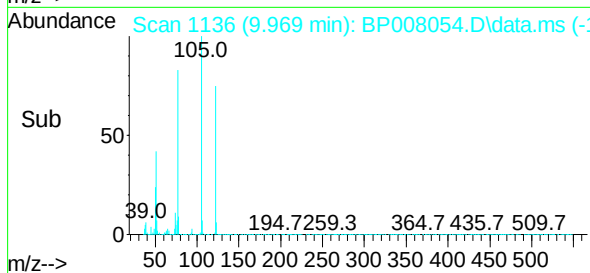
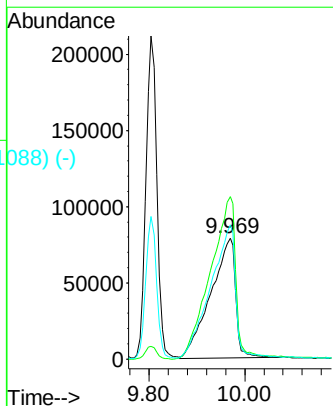
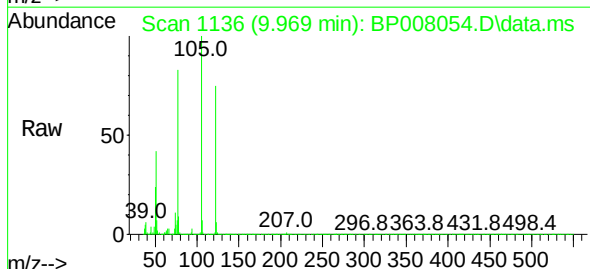
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

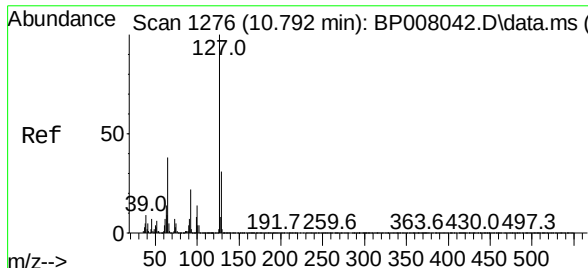
Tgt Ion:	128	Resp:	1231879
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	13.4	10.7	16.1



Benzoic acid
 Concen: 37.99 ng
 RT: 9.969 min Scan# 1136
 Delta R.T. -0.017 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

Tgt Ion:	122	Resp:	282564
Ion	Ratio	Lower	Upper
122	100		
105	134.1	109.9	149.9
77	111.0	86.9	126.9

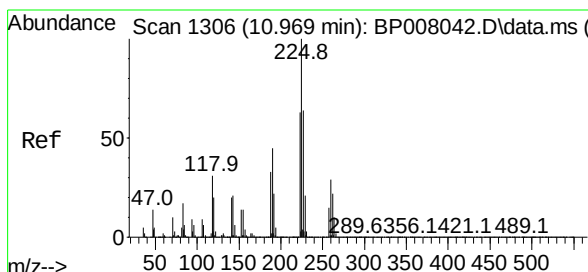
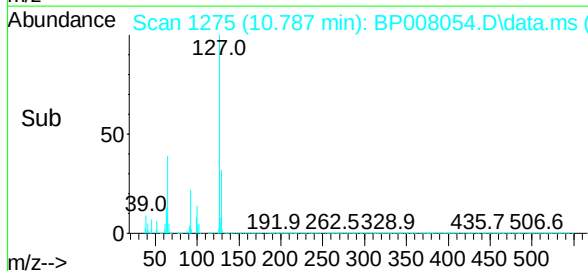
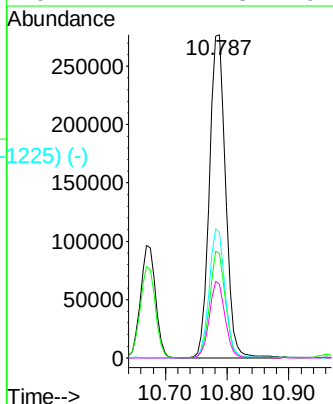
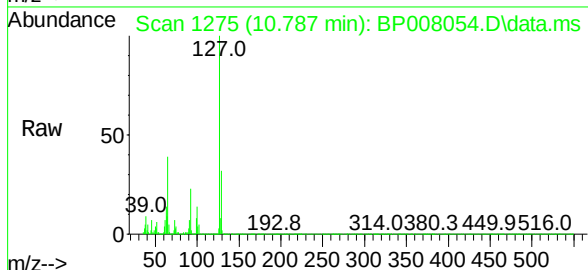




Scan 1276 (10.792 min): BP008042.D\data.ms (-1284) (-)
 4-Chloroaniline
 Concen: 37.30 ng
 RT: 10.787 min Scan# 1275
 Delta R.T. -0.005 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

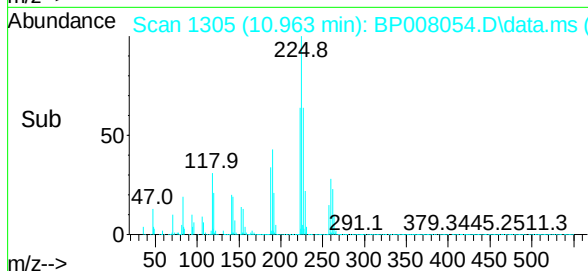
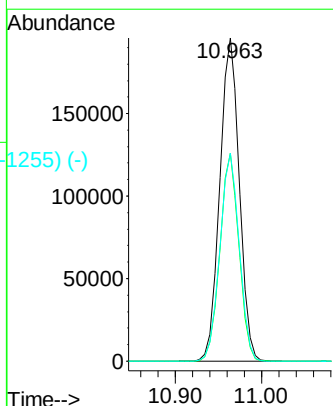
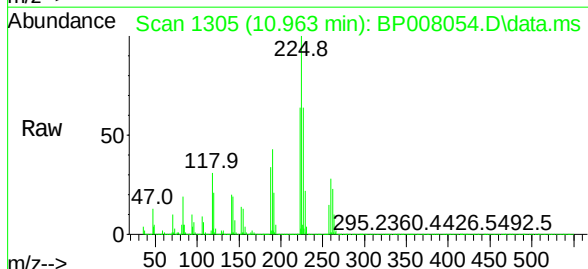
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

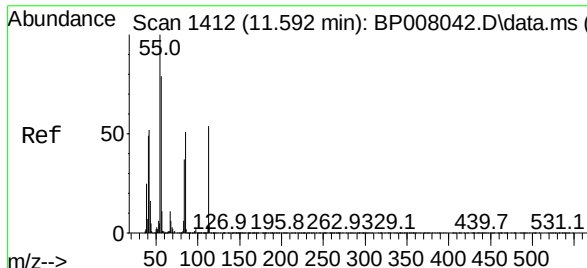
Tgt Ion:	127	Resp:	503490
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.1	37.7
65	38.8	30.6	46.0
92	22.7	17.8	26.8



Scan 1306 (10.969 min): BP008042.D\data.ms (-1294) (-)
 Hexachlorobutadiene
 Concen: 38.66 ng
 RT: 10.963 min Scan# 1305
 Delta R.T. -0.006 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

Tgt Ion:	225	Resp:	311160
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.5	75.7
227	64.4	51.0	76.6

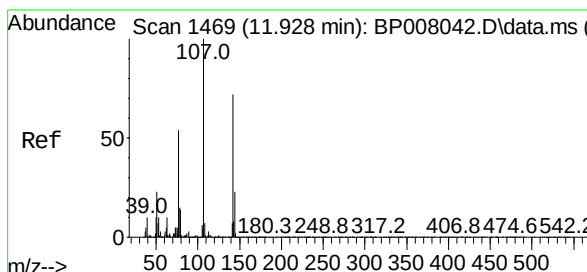
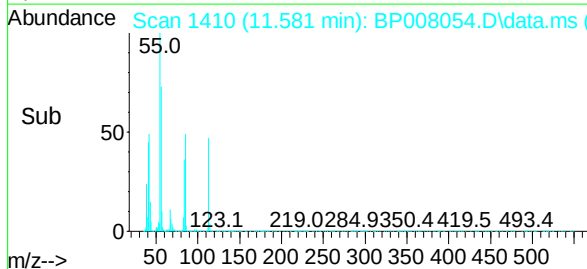
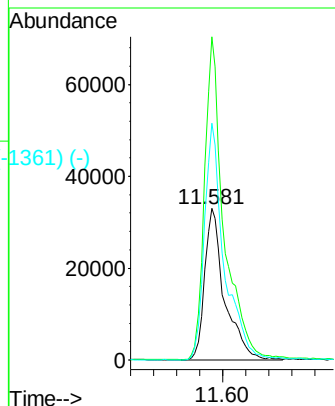
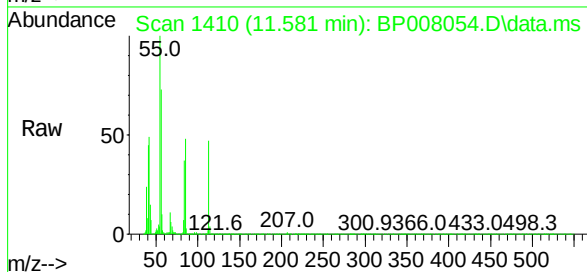




Caprolactam
Concen: 33.83 ng
RT: 11.581 min Scan# 1435
Delta R.T. -0.011 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

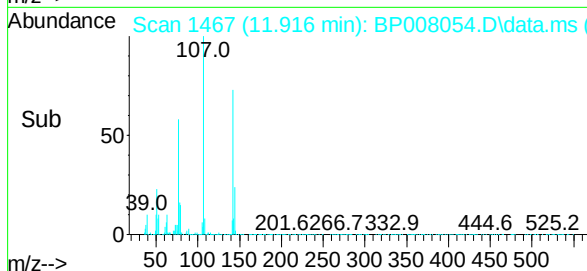
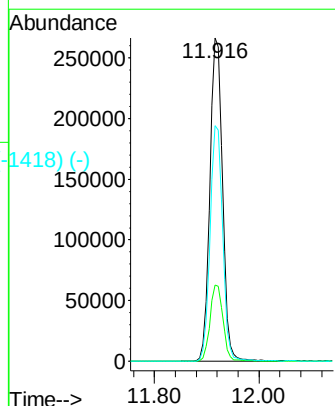
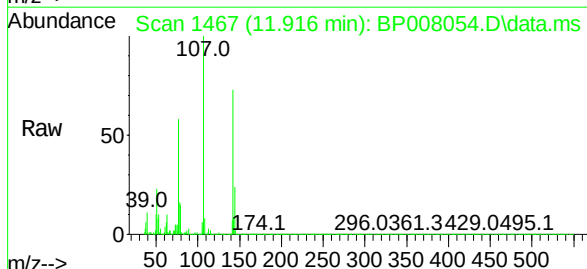
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 79435
Ion Ratio Lower Upper
113 100
55 213.6 166.4 206.4#
56 156.7 127.6 167.6

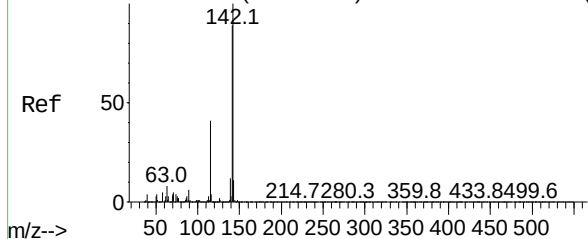


4-Chloro-3-methylphenol
Concen: 37.03 ng
RT: 11.916 min Scan# 1467
Delta R.T. -0.011 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Tgt Ion:107 Resp: 447118
Ion Ratio Lower Upper
107 100
144 23.6 18.7 28.1
142 73.0 57.5 86.3



Abundance Scan 1531 (12.292 min): BP008042.D\data.ms (-1531) (-)



2-Methylnaphthalene

Concen: 36.21 ng

RT: 12.287 min Scan#

Delta R.T. -0.005 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

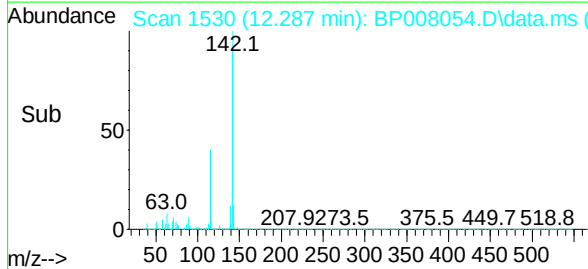
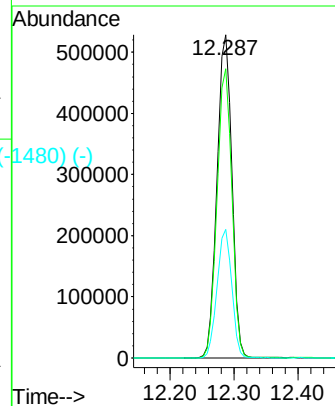
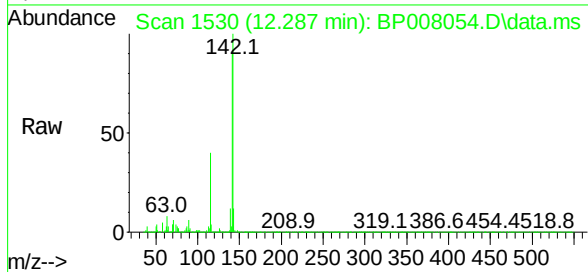
Tgt Ion:142 Resp: 850114

Ion Ratio Lower Upper

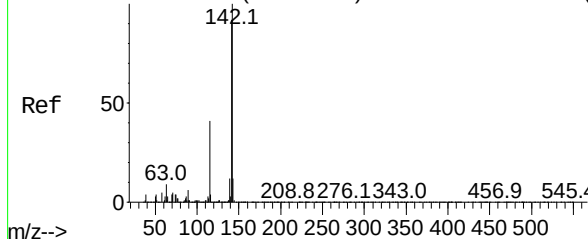
142 100

141 89.5 71.6 107.4

115 39.7 32.4 48.6



Abundance Scan 1568 (12.510 min): BP008042.D\data.ms (-1568) (-)



1-Methylnaphthalene

Concen: 35.95 ng

RT: 12.504 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

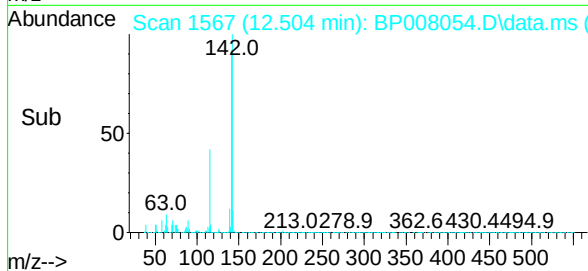
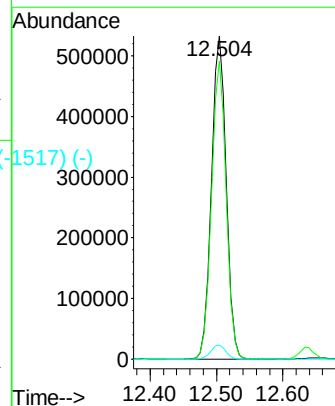
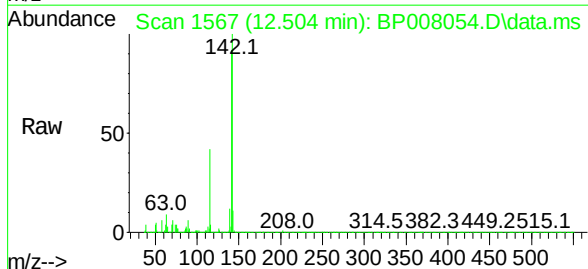
Tgt Ion:142 Resp: 826617

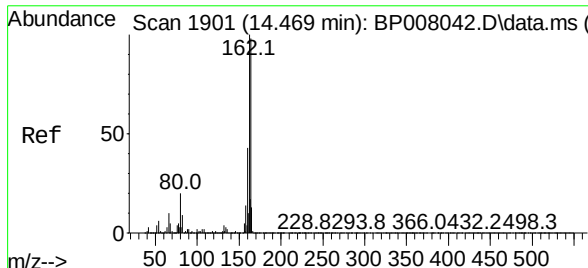
Ion Ratio Lower Upper

142 100

141 92.2 73.8 110.6

116 4.4 3.5 5.3

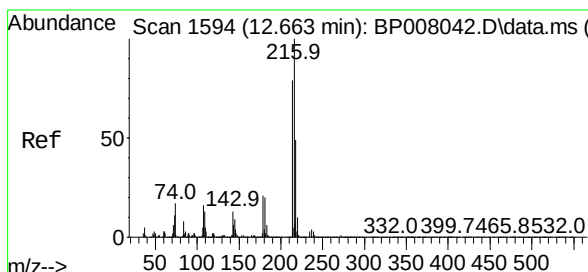
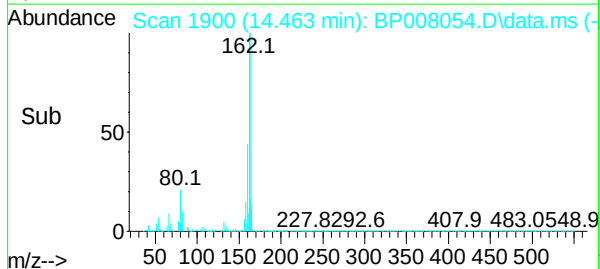
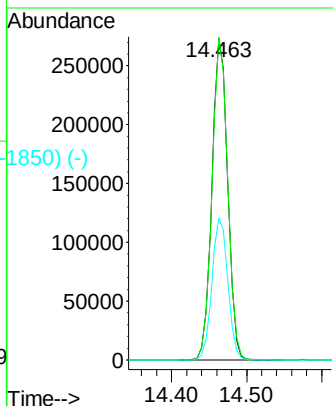
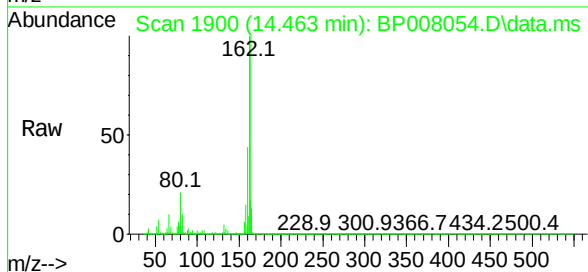




Scan 1901 (14.469 min): BP008042.D\data.ms (-1850) (-)
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.463 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

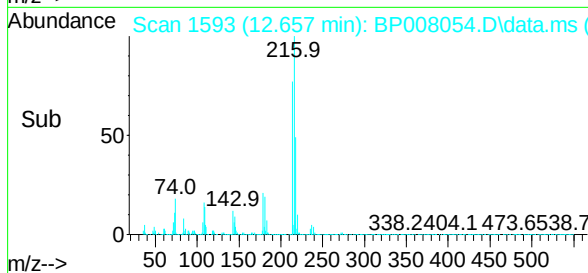
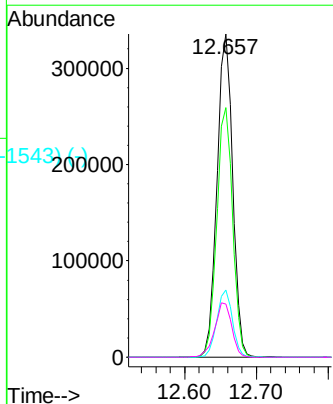
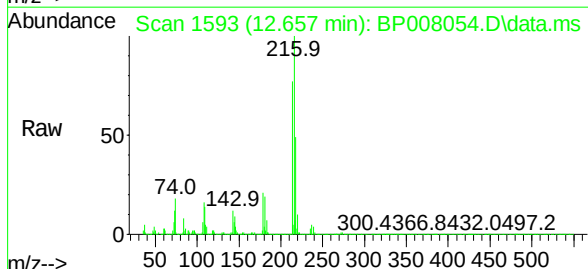
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	164	Resp:	397662
Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.8	122.8
160	44.2	35.1	52.7



Scan 1594 (12.663 min): BP008042.D\data.ms (-1544) (-)
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.72 ng
 RT: 12.657 min Scan# 1593
 Delta R.T. -0.006 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

Tgt Ion:	216	Resp:	506745
Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.4	93.6
179	20.7	16.7	25.1
108	18.3	14.0	21.0



Abundance Scan 1591 (12.645 min): BP008042.D\data.ms (-1541) (-)

Hexachlorocyclopentadiene

Concen: 44.82 ng

RT: 12.640 min Scan# 1591

Delta R.T. -0.005 min

Lab File: BP008054.D

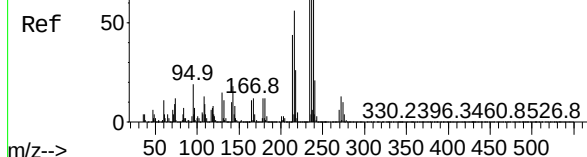
Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



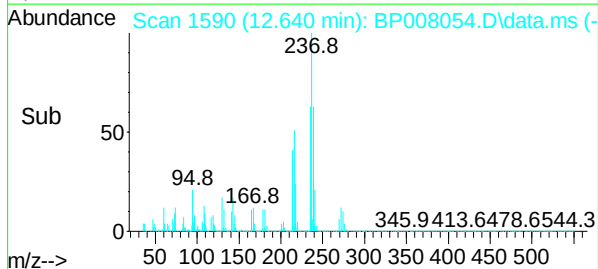
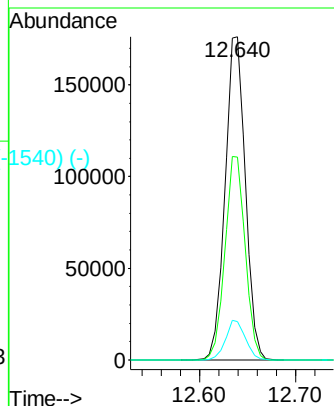
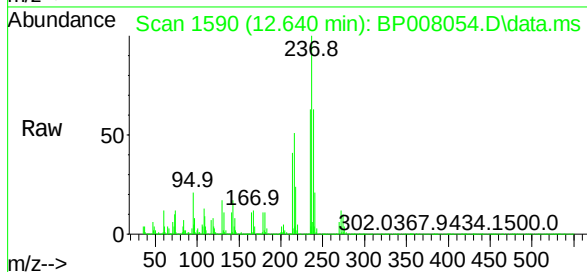
Tgt Ion:237 Resp: 259807

Ion Ratio Lower Upper

237 100

235 62.8 42.2 82.2

272 11.8 0.0 32.5



Abundance Scan 2156 (15.969 min): BP008042.D\data.ms (-2149) (-)

2,4,6-Tribromophenol

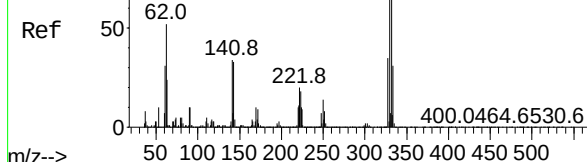
Concen: 69.06 ng

RT: 15.957 min Scan# 2154

Delta R.T. -0.012 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07



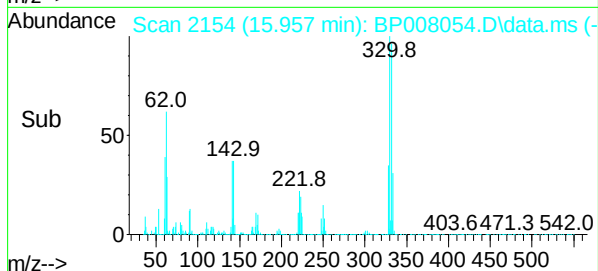
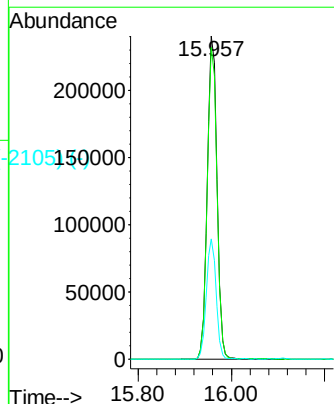
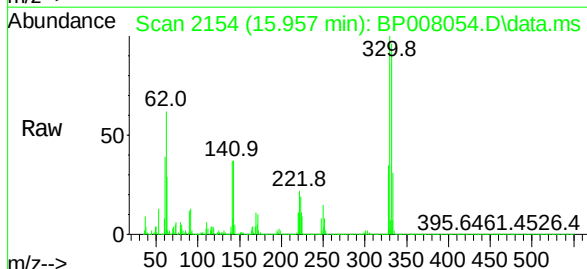
Tgt Ion:330 Resp: 347525

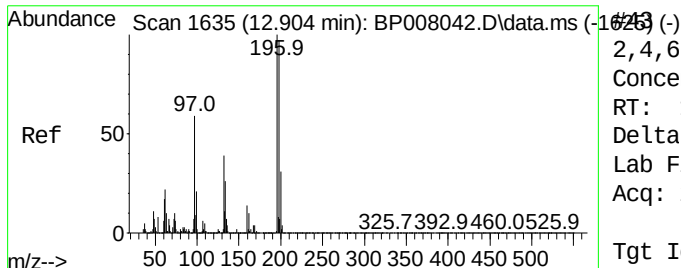
Ion Ratio Lower Upper

330 100

332 96.8 78.0 117.0

141 37.4 29.6 44.4

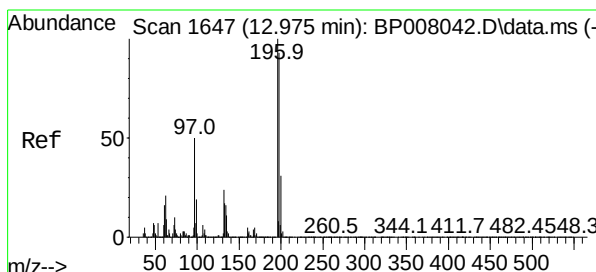
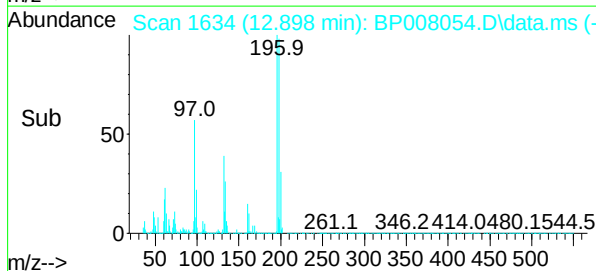
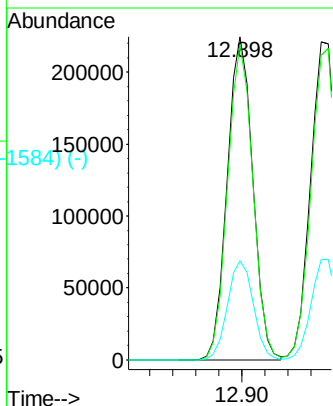
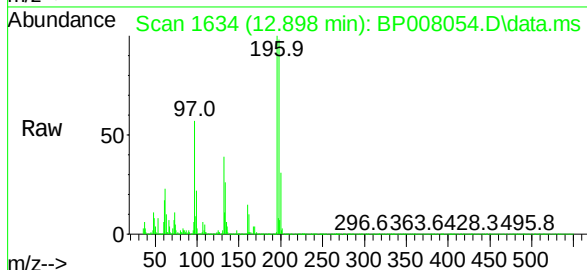




2,4,6-Trichlorophenol
Concen: 39.28 ng
RT: 12.898 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

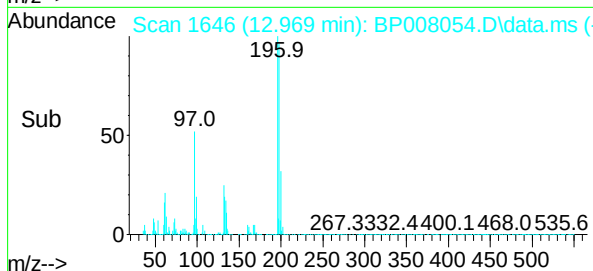
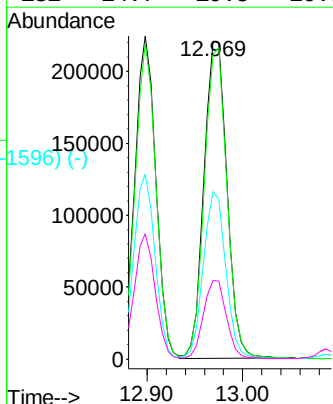
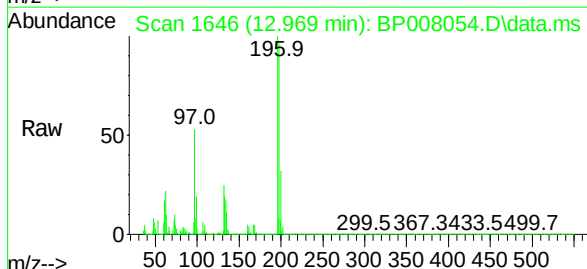
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

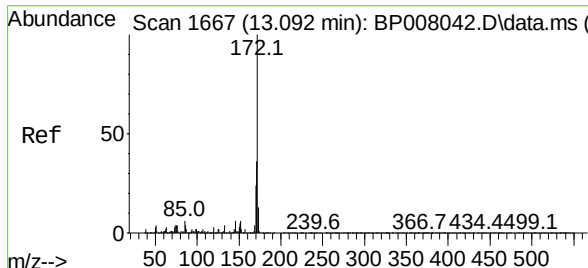
Tgt Ion:	196	Resp:	345207
Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.9	116.9
200	30.7	24.8	37.2



2,4,5-Trichlorophenol
Concen: 38.45 ng
RT: 12.969 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Tgt Ion:	196	Resp:	364561
Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.7	112.1
97	52.7	40.5	60.7
132	24.7	19.5	29.3

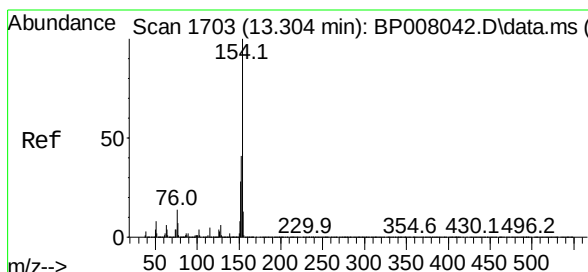
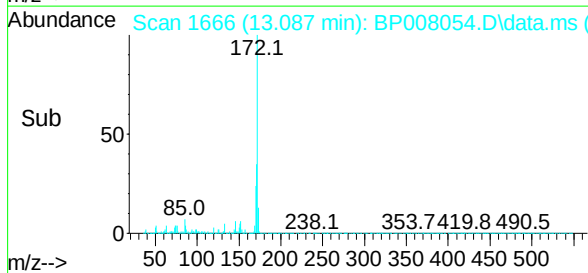
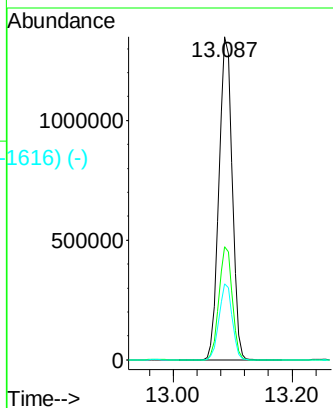
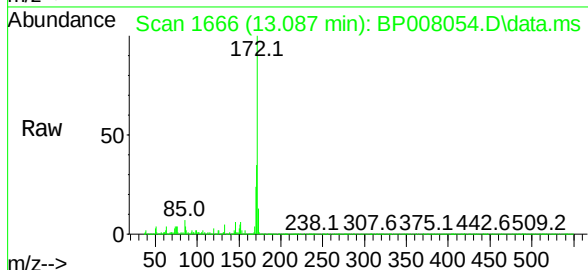




Scan 1667 (13.092 min): BP008042.D\data.ms (-1656) (-)
 2-Fluorobiphenyl
 Concen: 81.44 ng
 RT: 13.087 min Scan# 1656
 Delta R.T. -0.005 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

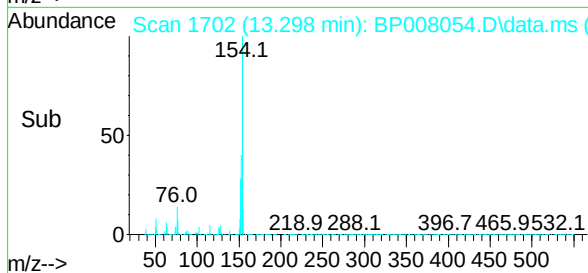
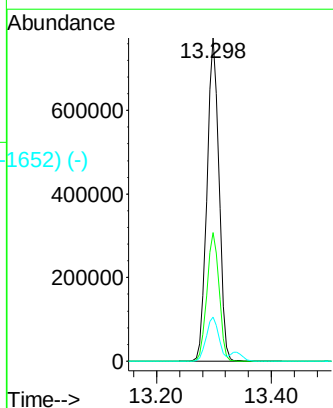
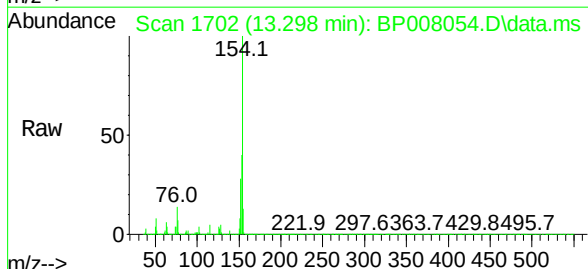
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

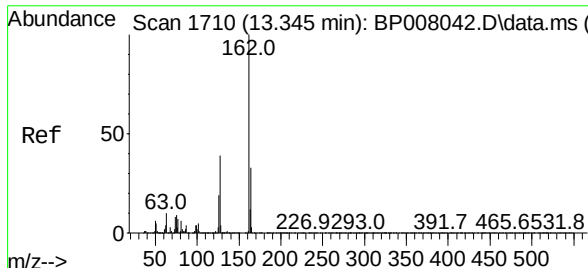
Tgt Ion:	172	Resp:	2068162
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.6	19.0	28.4



Scan 1703 (13.304 min): BP008042.D\data.ms (-1656) (-)
 1,1'-Biphenyl
 Concen: 38.20 ng
 RT: 13.298 min Scan# 1702
 Delta R.T. -0.006 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

Tgt Ion:	154	Resp:	1127942
Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.5	60.5
76	13.6	0.0	33.6

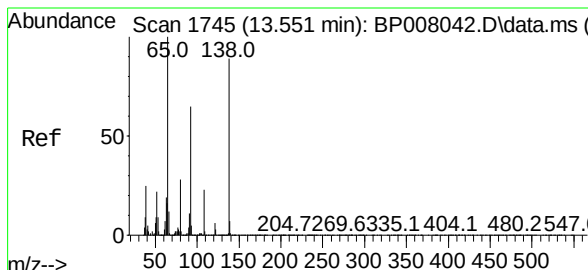
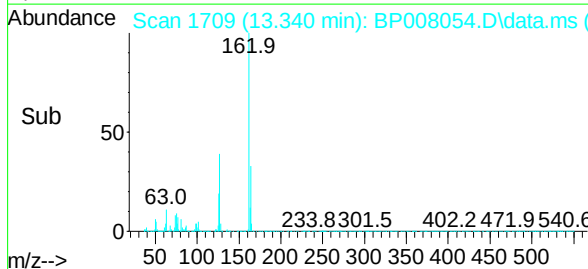
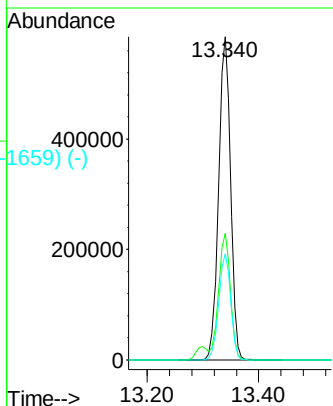
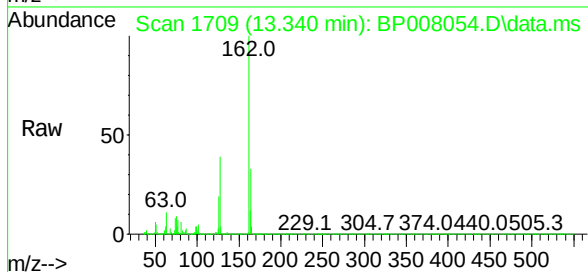




Scan 1710 (13.345 min): BP008042.D\data.ms (-1659) (-)
 2-Chloronaphthalene
 Concen: 39.18 ng
 RT: 13.340 min Scan# 1659
 Delta R.T. -0.006 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

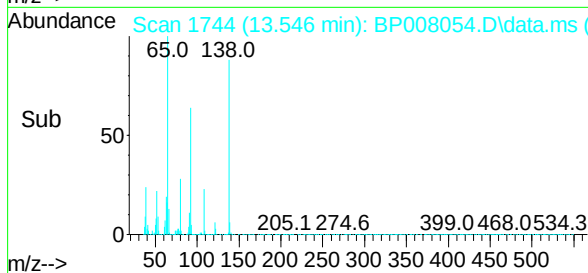
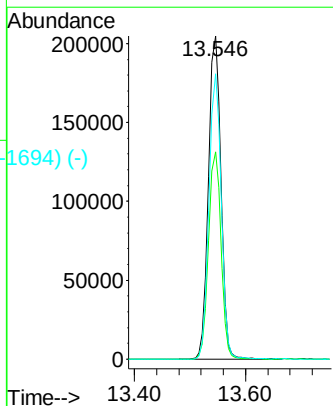
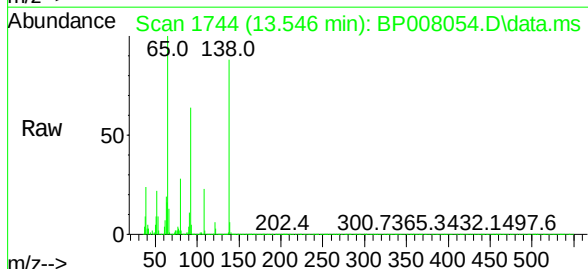
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	881634
Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.9	46.3
164	32.8	26.2	39.4

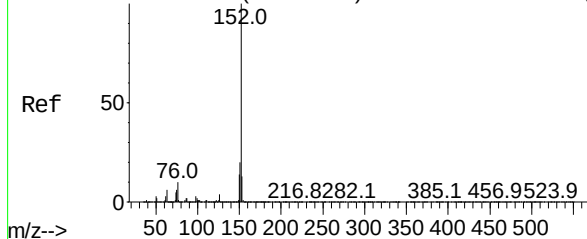


Scan 1745 (13.551 min): BP008042.D\data.ms (-1744) (-)
 2-Nitroaniline
 Concen: 39.03 ng
 RT: 13.546 min Scan# 1744
 Delta R.T. -0.006 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

Tgt Ion:	65	Resp:	314751
Ion	Ratio	Lower	Upper
65	100		
92	64.1	52.1	78.1
138	88.4	70.8	106.2



Abundance Scan 1854 (14.192 min): BP008042.D\data.ms (-1849) (-)



Acenaphthylene

Concen: 38.55 ng

RT: 14.187 min Scan#

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

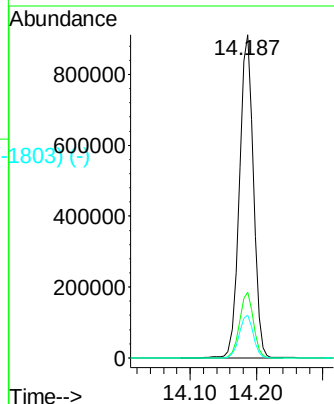
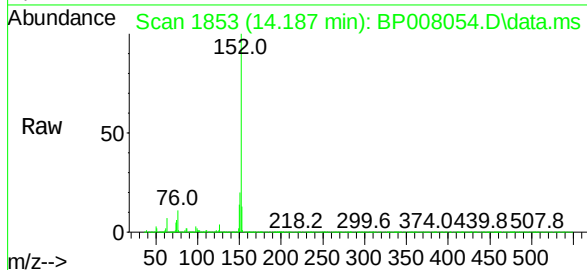
Tgt Ion:152 Resp: 1347684

Ion Ratio Lower Upper

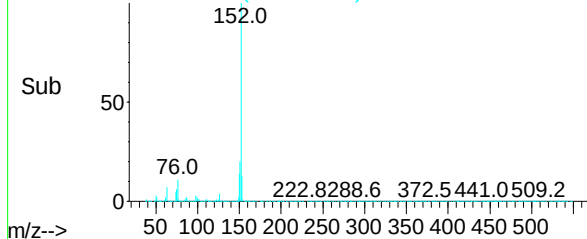
152 100

151 20.4 15.8 23.8

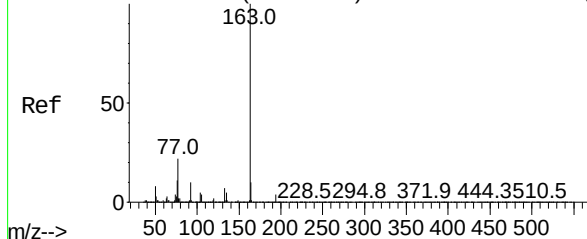
153 13.2 10.5 15.7



Abundance Scan 1853 (14.187 min): BP008054.D\data.ms (-1803) (-)



Abundance Scan 1811 (13.939 min): BP008042.D\data.ms (-1850) (-)



Dimethylphthalate

Concen: 36.73 ng

RT: 13.928 min Scan# 1809

Delta R.T. -0.011 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

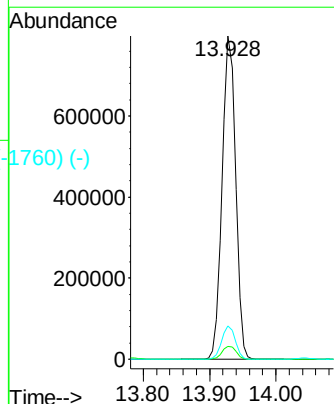
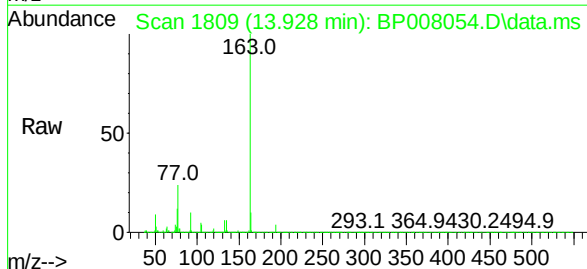
Tgt Ion:163 Resp: 1105907

Ion Ratio Lower Upper

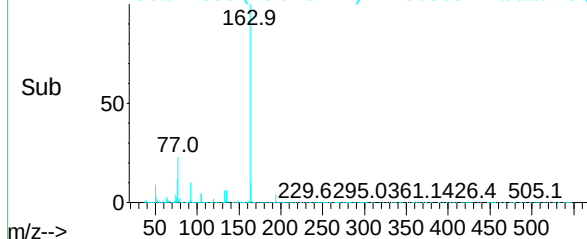
163 100

194 4.0 3.5 5.3

164 10.2 8.2 12.2



Abundance Scan 1809 (13.928 min): BP008054.D\data.ms (-1760) (-)



Abundance Scan 1830 (14.051 min): BP008042.D\data.ms (-1852) (-)

2,6-Dinitrotoluene

Concen: 37.09 ng

RT: 14.045 min Scan# 1829

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Ref

Abundance Scan 1829 (14.045 min): BP008054.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 1829 (14.045 min): BP008054.D\data.ms (-1779) (-)

Raw

Sub

m/z-->

Abundance Scan 1829 (14.045 min): BP008054.D\data.ms (-1779) (-)

Raw

Sub

m/z-->

Tgt Ion:165 Resp: 234001

Ion Ratio Lower Upper

165 100

63 63.4 51.0 76.6

89 61.8 50.5 75.7

Abundance

14.045

150000

100000

50000

0

Time-->

14.00 14.10

Abundance Scan 1912 (14.533 min): BP008042.D\data.ms (-1952) (-)

Acenaphthene

Concen: 36.84 ng

RT: 14.528 min Scan# 1911

Delta R.T. -0.005 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Ref

Abundance Scan 1911 (14.528 min): BP008054.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 1911 (14.528 min): BP008054.D\data.ms (-1861) (-)

Raw

Sub

m/z-->

Tgt Ion:154 Resp: 789381

Ion Ratio Lower Upper

154 100

153 114.2 91.1 136.7

152 54.0 42.6 64.0

Abundance

14.528

600000

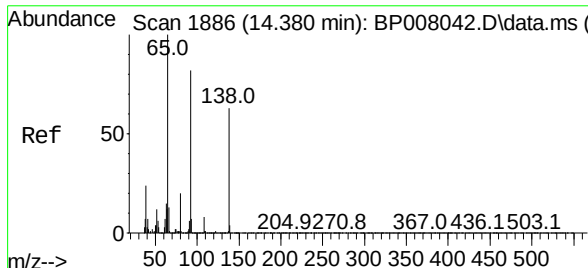
400000

200000

0

Time-->

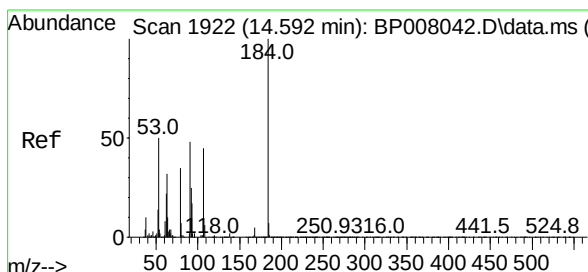
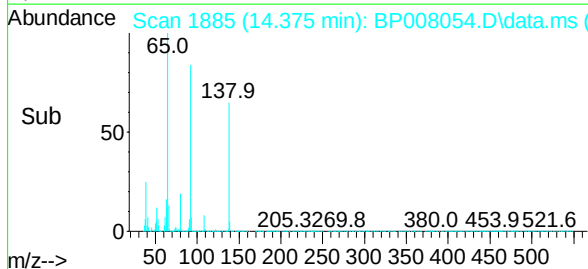
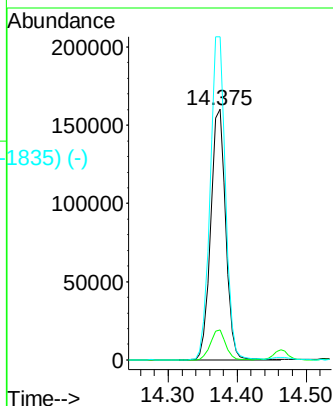
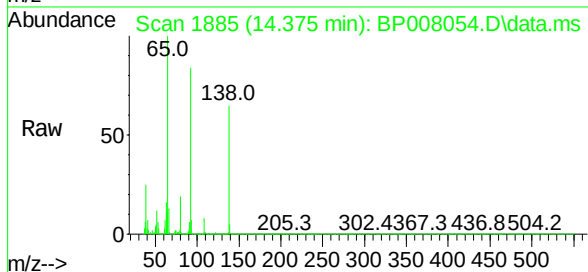
14.50 14.55



3-Nitroaniline
Concen: 36.68 ng
RT: 14.375 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

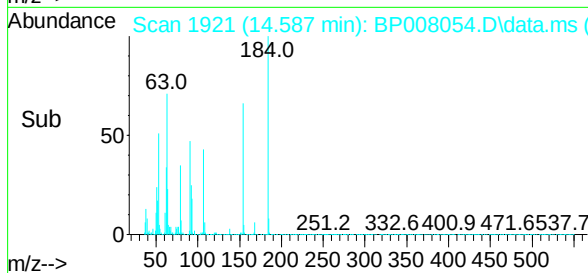
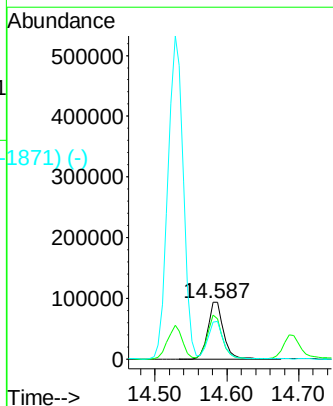
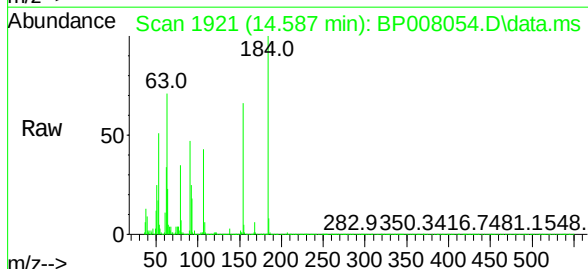
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

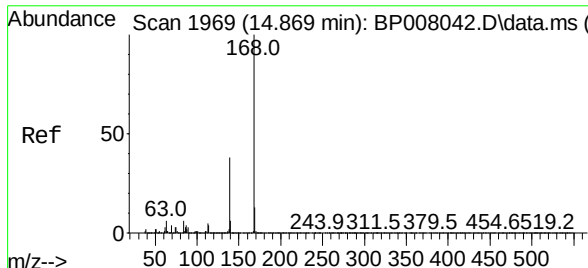
Tgt Ion:138 Resp: 241788
Ion Ratio Lower Upper
138 100
108 12.0 9.6 14.4
92 128.9 104.8 157.2



2,4-Dinitrophenol
Concen: 36.24 ng
RT: 14.587 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Tgt Ion:184 Resp: 142663
Ion Ratio Lower Upper
184 100
63 71.4 55.9 83.9
154 66.4 54.4 81.6

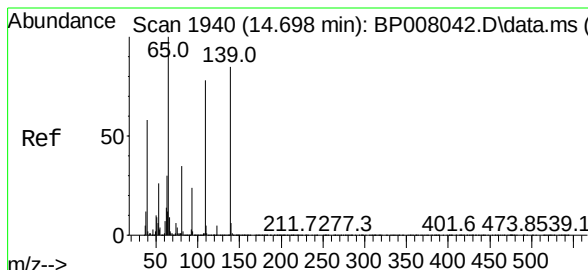
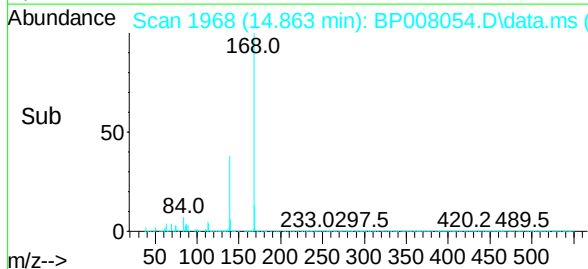
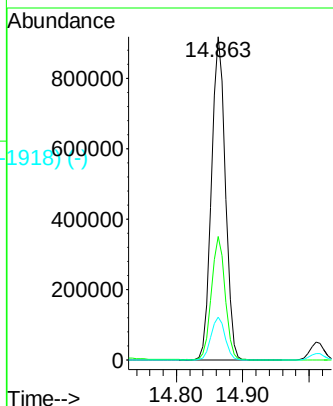
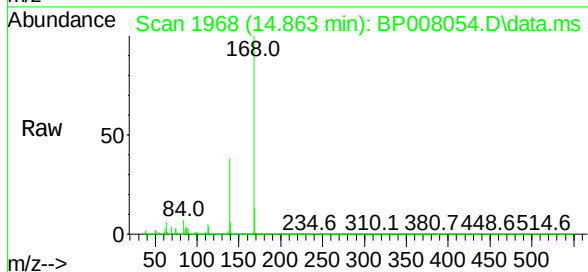




Dibenzofuran
 Concen: 36.26 ng
 RT: 14.863 min Scan# 1955
 Delta R.T. -0.006 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

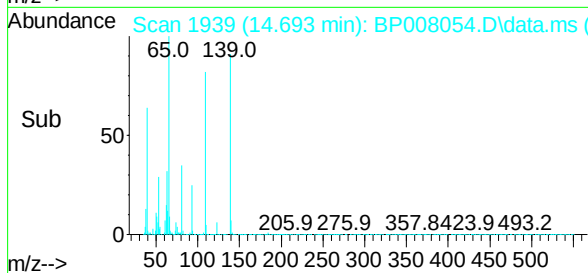
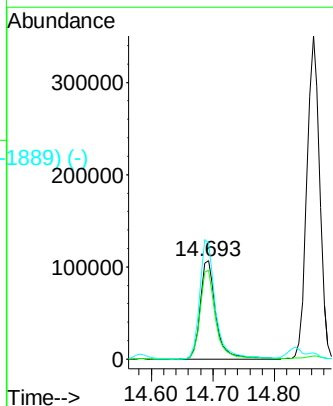
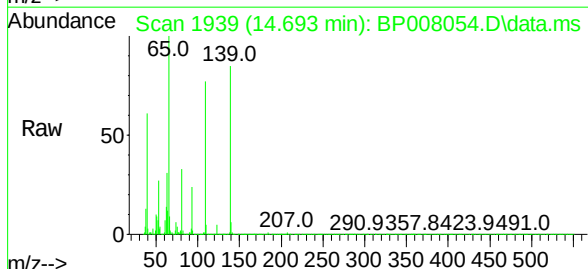
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

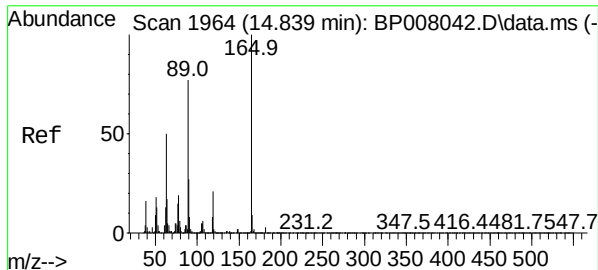
Tgt Ion:	168	Resp:	1337732
Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.5	45.7
169	13.3	10.7	16.1



4-Nitrophenol
 Concen: 35.90 ng
 RT: 14.693 min Scan# 1939
 Delta R.T. -0.005 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

Tgt Ion:	139	Resp:	189726
Ion	Ratio	Lower	Upper
139	100		
109	90.4	71.8	111.8
65	117.4	98.2	138.2

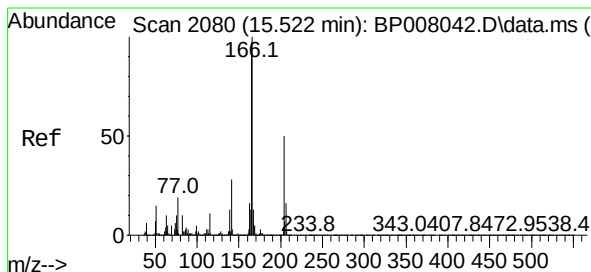
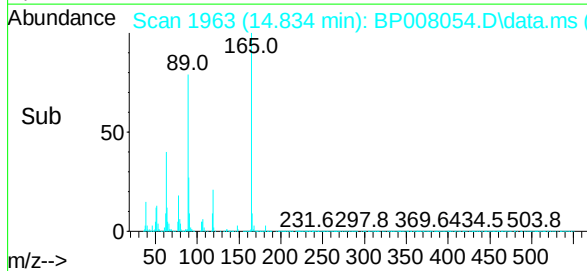
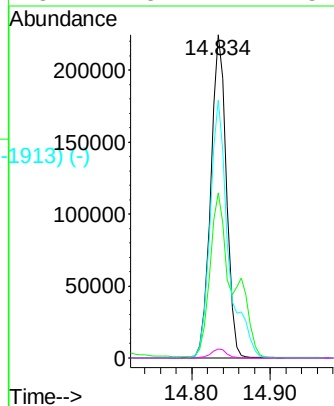
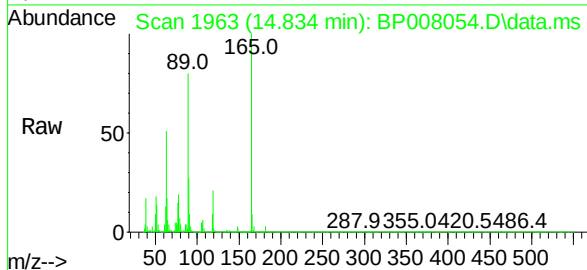




2,4-Dinitrotoluene
Concen: 35.70 ng
RT: 14.834 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

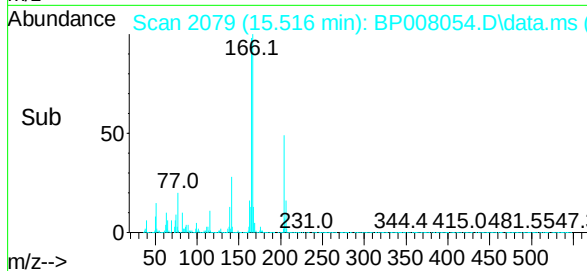
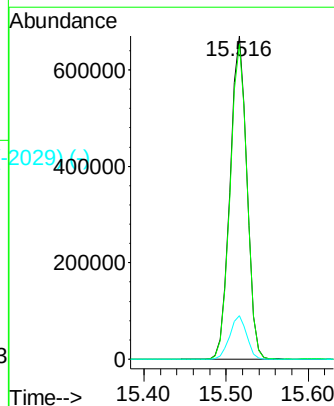
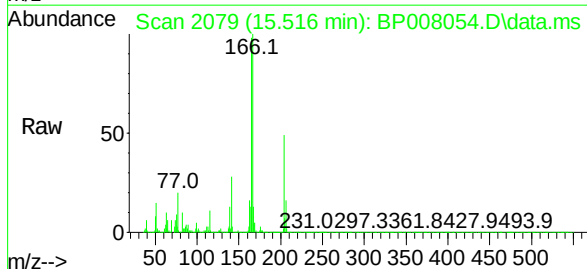
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	311441
Ion	Ratio	Lower	Upper
165	100		
63	51.0	40.0	60.0
89	79.9	61.8	92.8
182	2.8	2.2	3.2



Fluorene
Concen: 38.54 ng
RT: 15.516 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

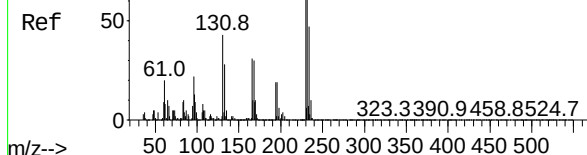
Tgt Ion:	166	Resp:	955844
Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.4	116.0
167	13.4	10.7	16.1



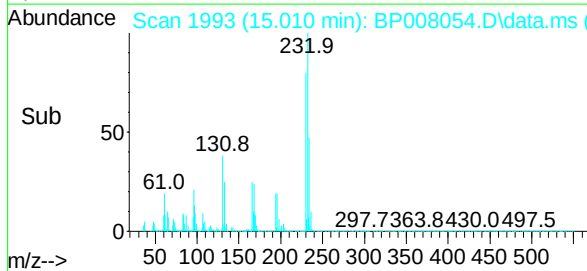
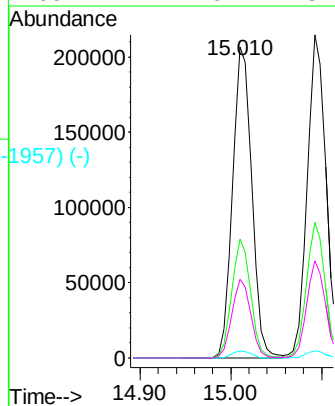
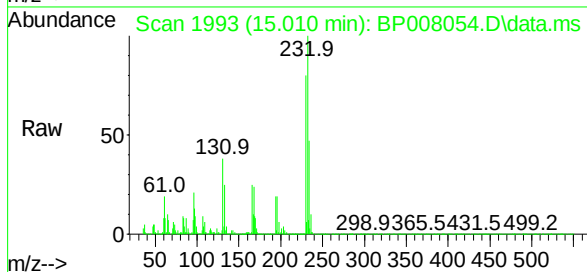
Abundance Scan 2008 (15.098 min): BP008042.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 35.65 ng
RT: 15.010 min Scan# 1052
Delta R.T. -0.088 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



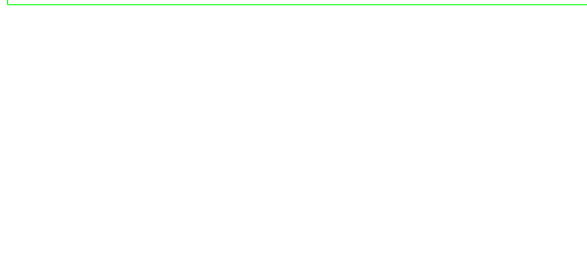
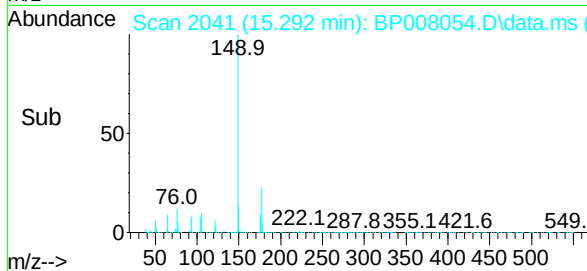
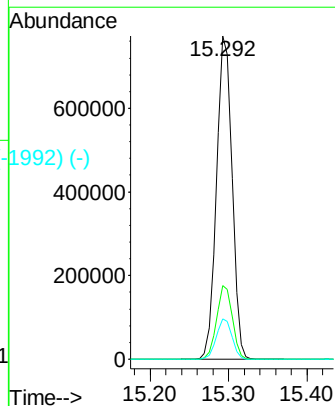
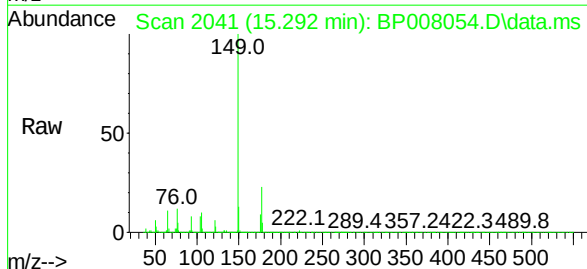
Tgt Ion:	232	Resp:	304061
Ion	Ratio	Lower	Upper
232	100		
131	37.3	28.6	42.8
130	2.3	1.7	2.5
166	24.7	19.2	28.8

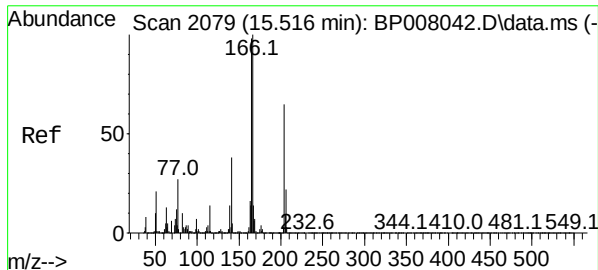


Abundance Scan 2043 (15.304 min): BP008042.D\data.ms (-2059) (-)

Diethylphthalate
Concen: 34.48 ng
RT: 15.292 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Tgt Ion:	149	Resp:	1065033
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	12.5	10.0	15.0

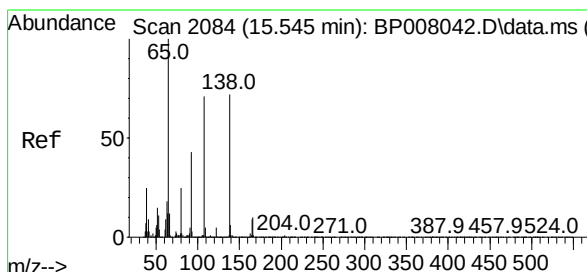
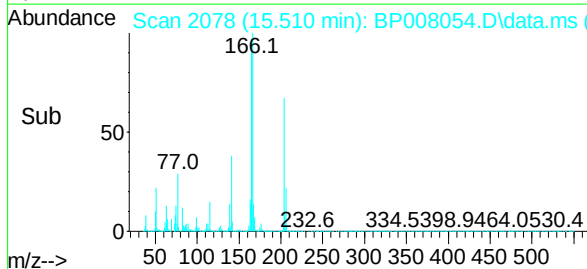
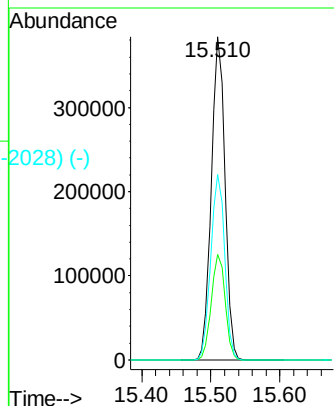
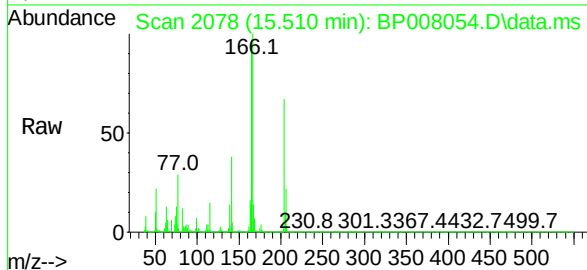




4-Chlorophenyl-phenylether
 Concen: 38.35 ng
 RT: 15.510 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

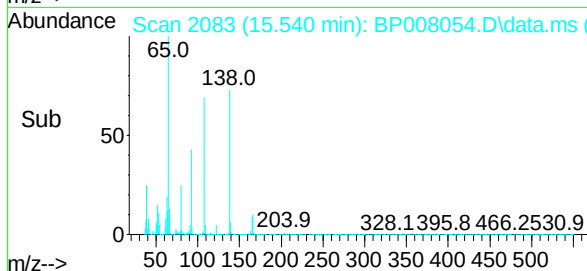
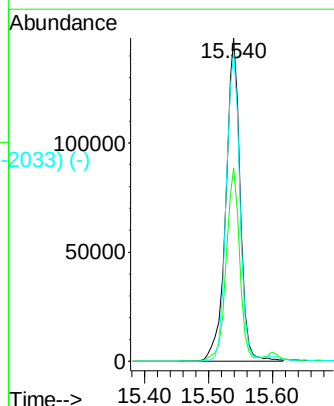
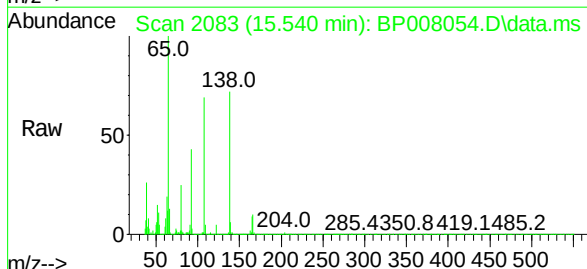
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

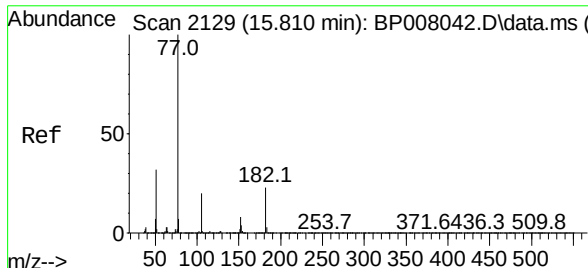
Tgt Ion:	204	Resp:	529579
Ion	Ratio	Lower	Upper
204	100		
206	32.7	27.3	40.9
141	57.5	46.7	70.1



4-Nitroaniline
 Concen: 34.19 ng
 RT: 15.540 min Scan# 2083
 Delta R.T. -0.005 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

Tgt Ion:	138	Resp:	231912
Ion	Ratio	Lower	Upper
138	100		
92	59.8	39.5	79.5
108	95.7	78.5	118.5



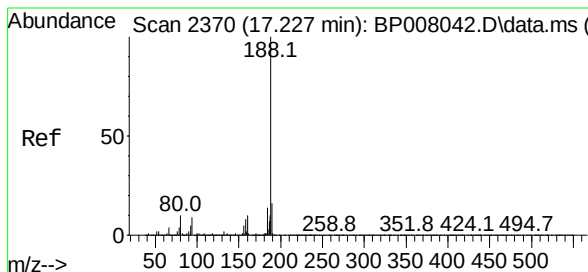
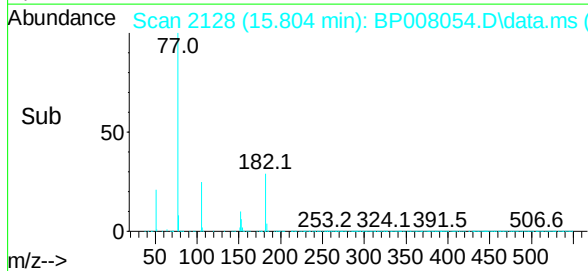
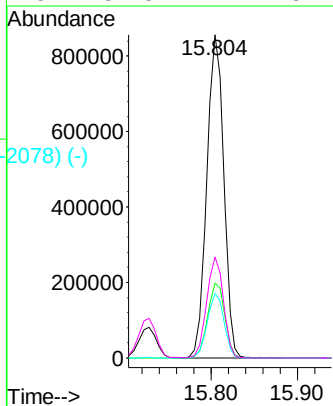
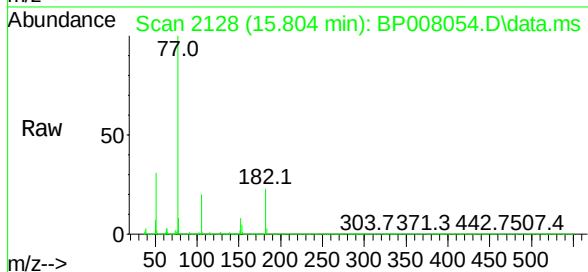


Azobenzene
Concen: 36.03 ng
RT: 15.804 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1160755

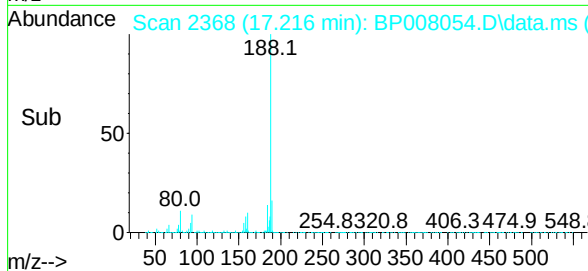
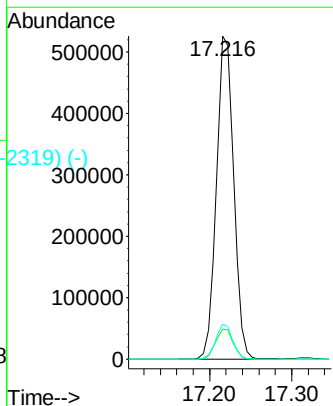
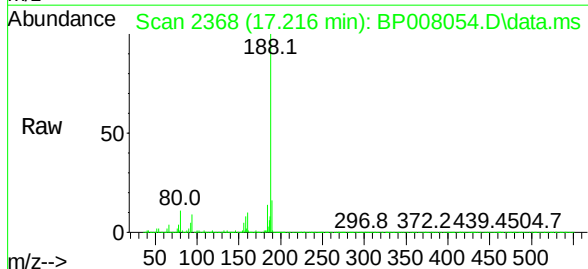
Ion	Ratio	Lower	Upper
77	100		
182	23.2	3.4	43.4
105	20.0	0.0	39.8
51	31.3	11.7	51.7



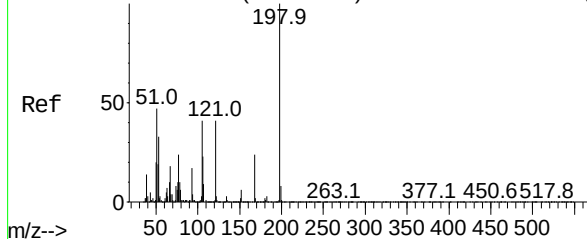
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.216 min Scan# 2368
Delta R.T. -0.011 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Tgt Ion: 188 Resp: 772503

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.1	10.7
80	10.8	8.1	12.1



Abundance Scan 2095 (15.610 min): BP008042.D\data.ms (-2065) (-)



4,6-Dinitro-2-methylphenol

Concen: 39.05 ng

RT: 15.604 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 203725

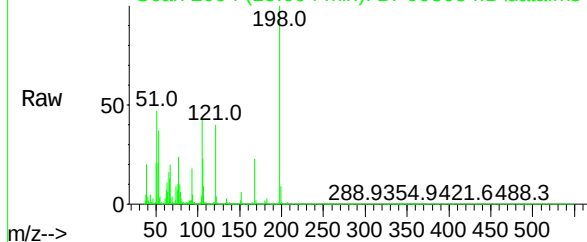
Ion Ratio Lower Upper

198 100

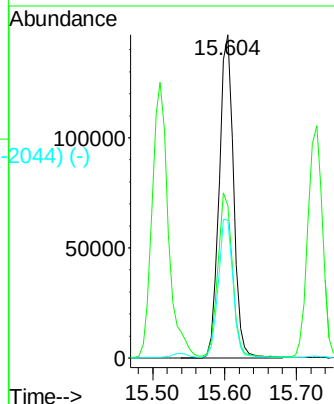
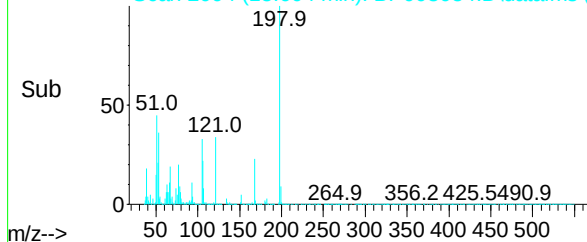
51 47.1 28.8 68.8

105 42.6 21.5 61.5

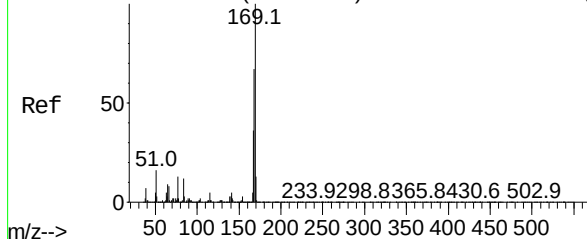
Abundance Scan 2094 (15.604 min): BP008054.D\data.ms



Abundance Scan 2094 (15.604 min): BP008054.D\data.ms (-2044) (-)



Abundance Scan 2116 (15.733 min): BP008042.D\data.ms (-2106) (-)



n-Nitrosodiphenylamine

Concen: 40.34 ng

RT: 15.728 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Tgt Ion:169 Resp: 884151

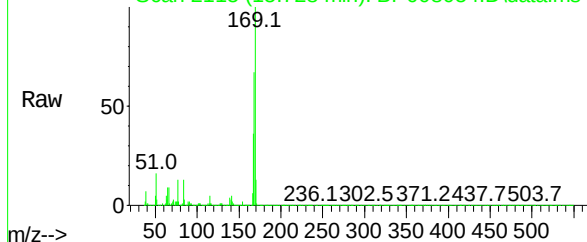
Ion Ratio Lower Upper

169 100

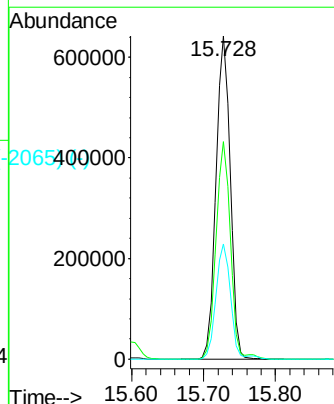
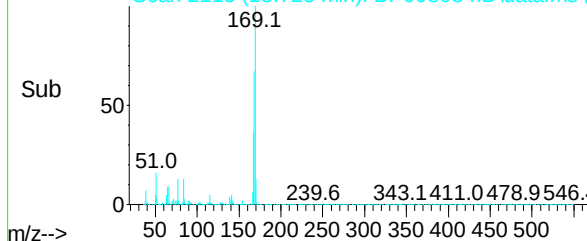
168 67.3 53.6 80.4

167 35.7 29.0 43.4

Abundance Scan 2115 (15.728 min): BP008054.D\data.ms



Abundance Scan 2115 (15.728 min): BP008054.D\data.ms (-2065) (-)



Abundance Scan 2232 (16.416 min): BP008042.D\data.ms (-2232) (-)

4-Bromophenyl-phenylether

Concen: 40.18 ng

RT: 16.410 min Scan# 2232

Delta R.T. -0.006 min

Lab File: BP008054.D

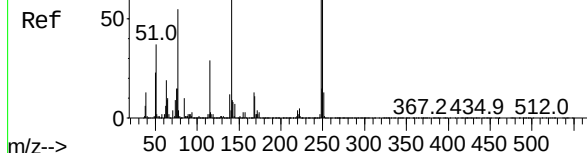
Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



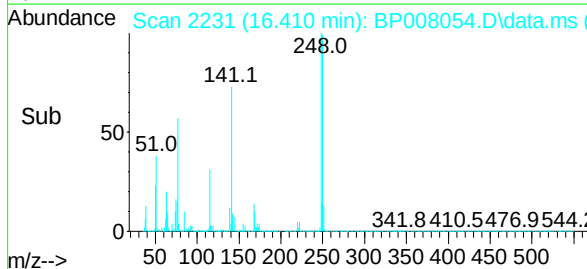
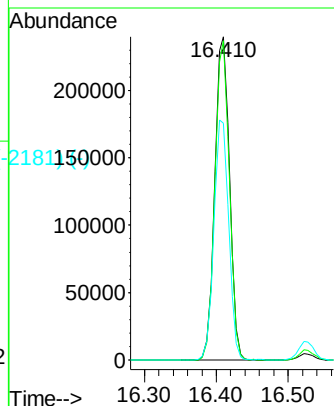
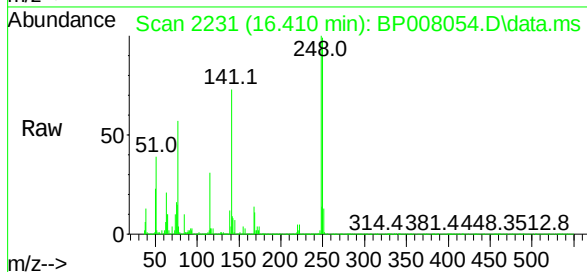
Tgt Ion:248 Resp: 340551

Ion Ratio Lower Upper

248 100

250 98.9 76.9 115.3

141 73.3 58.3 87.5



Abundance Scan 2252 (16.533 min): BP008042.D\data.ms (-2252) (-)

Hexachlorobenzene

Concen: 39.29 ng

RT: 16.528 min Scan# 2251

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

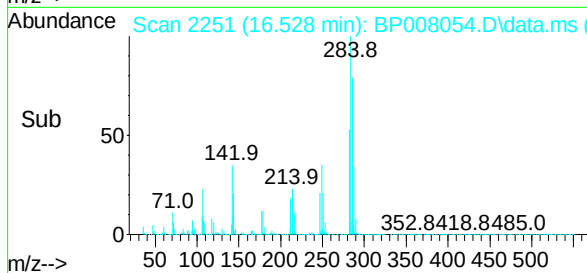
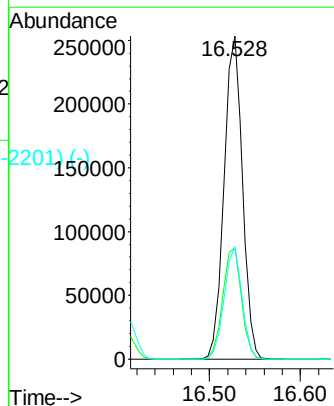
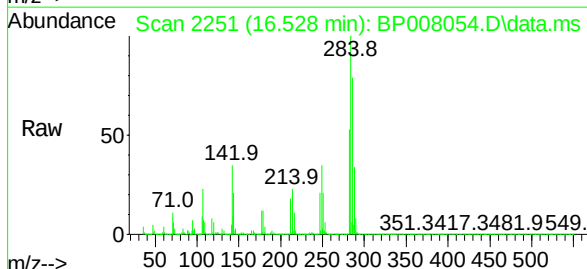
Tgt Ion:284 Resp: 355856

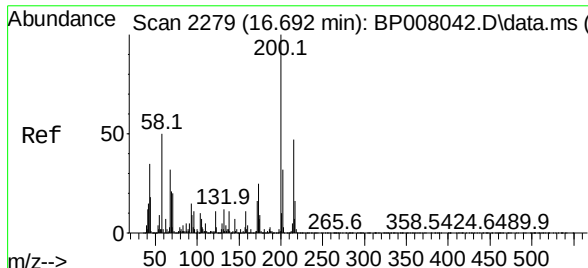
Ion Ratio Lower Upper

284 100

142 34.5 28.1 42.1

249 34.7 27.0 40.6

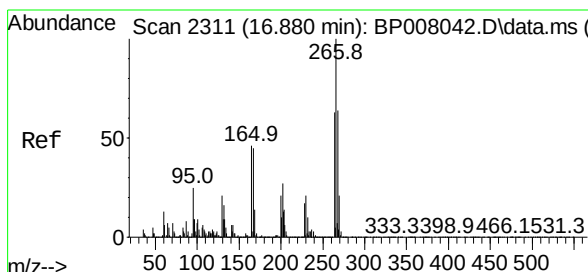
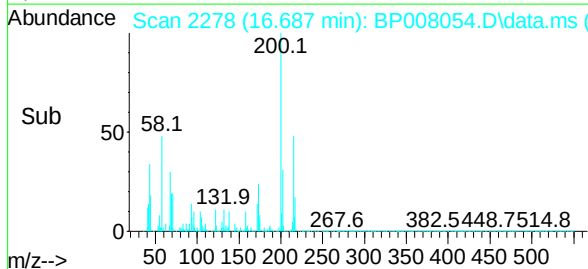
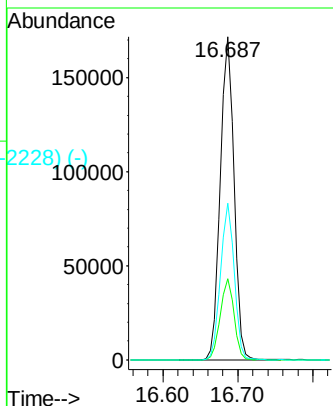
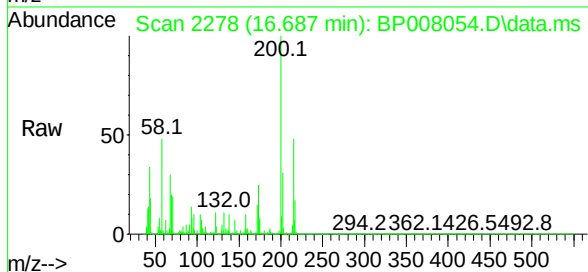




Atrazine
Concen: 38.75 ng
RT: 16.687 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

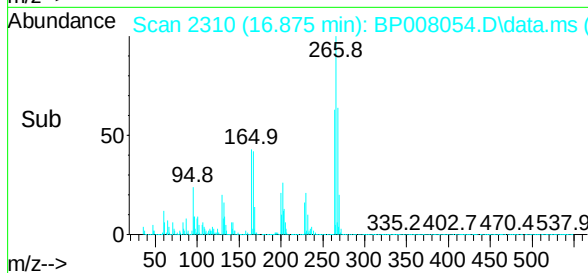
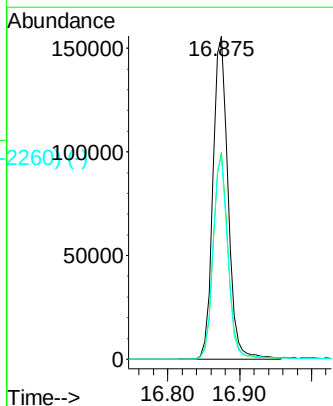
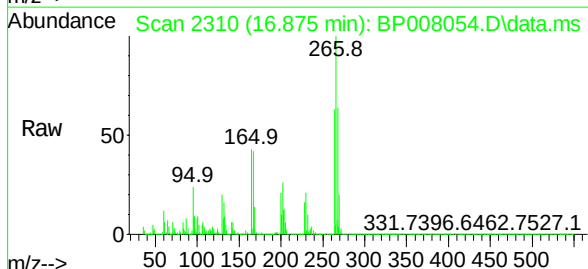
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

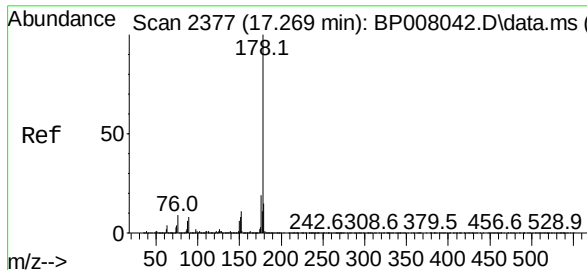
Tgt Ion:	200	Resp:	217118
Ion Ratio	Lower	Upper	
200	100		
173	25.1	5.3	45.3
215	48.5	26.8	66.8



Pentachlorophenol
Concen: 39.00 ng
RT: 16.875 min Scan# 2310
Delta R.T. -0.005 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Tgt Ion:	266	Resp:	227151
Ion Ratio	Lower	Upper	
266	100		
268	63.9	51.3	76.9
264	62.9	50.2	75.4

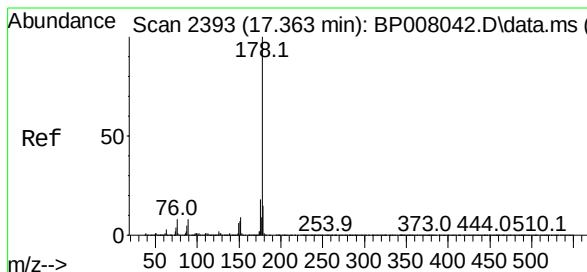
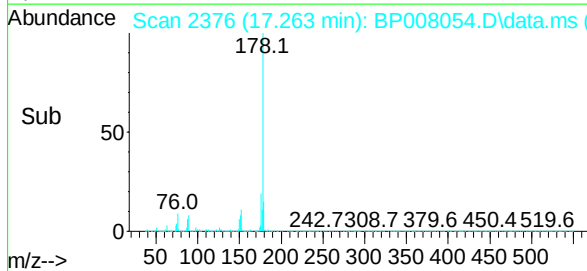
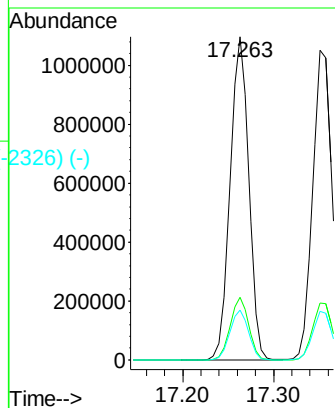
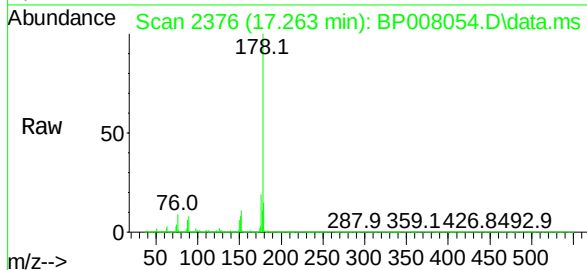




Phenanthrene
Concen: 37.55 ng
RT: 17.263 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

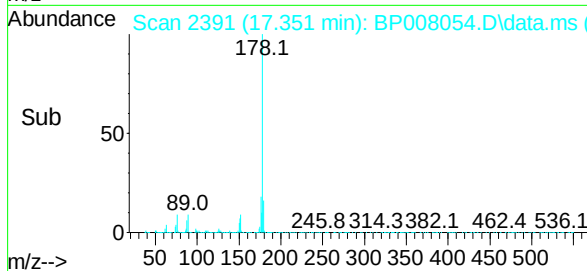
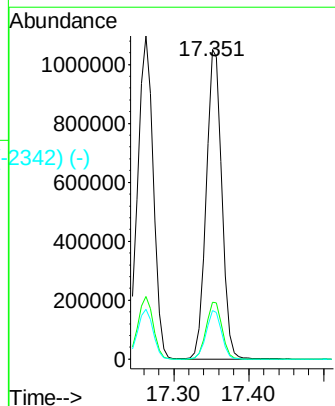
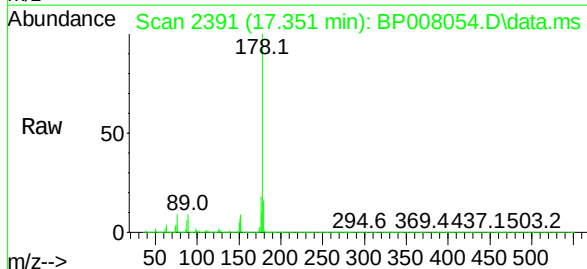
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1563092
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.5 12.4 18.6

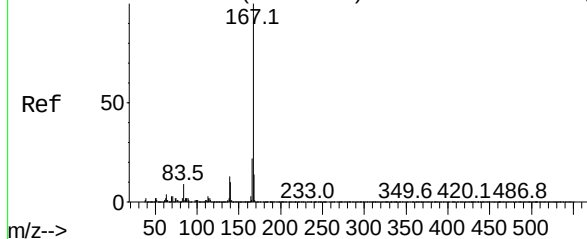


Anthracene
Concen: 37.26 ng
RT: 17.351 min Scan# 2391
Delta R.T. -0.012 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Tgt Ion:178 Resp: 1535333
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.6 12.2 18.4



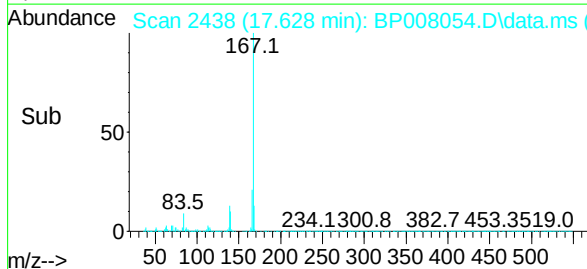
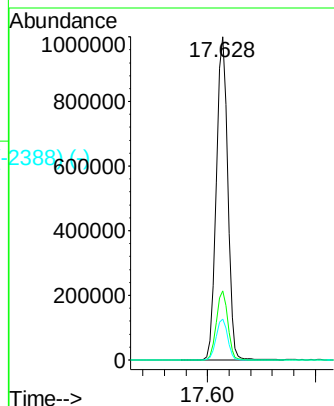
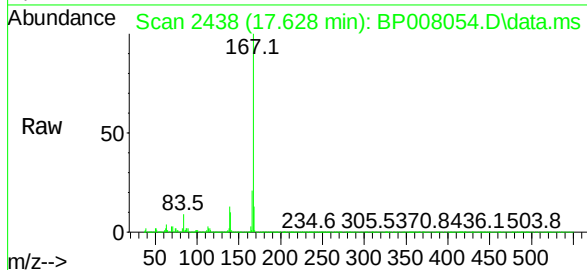
Abundance Scan 2439 (17.633 min): BP008042.D\data.ms (-2479) (-)



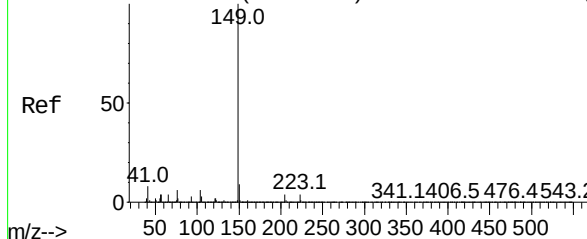
Carbazole
Concen: 34.99 ng
RT: 17.628 min Scan# 2479
Delta R.T. -0.005 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 1464272
Ion Ratio Lower Upper
167 100
166 21.4 17.5 26.3
139 12.7 10.4 15.6

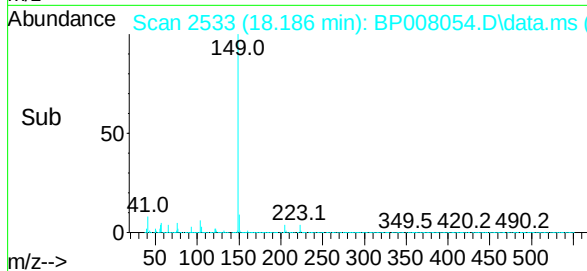
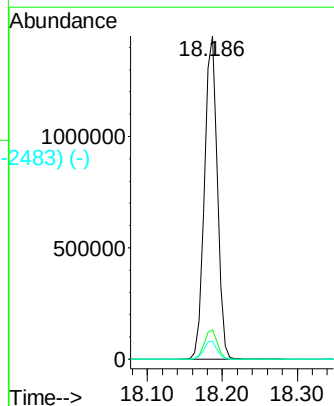
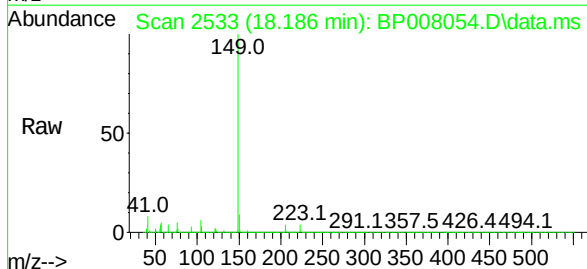


Abundance Scan 2534 (18.192 min): BP008042.D\data.ms (-2574) (-)

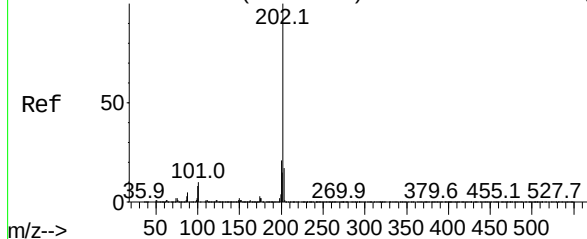


Di-n-butylphthalate
Concen: 38.50 ng
RT: 18.186 min Scan# 2533
Delta R.T. -0.006 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Tgt Ion:149 Resp: 1755887
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.6 4.5 6.7



Abundance Scan 2712 (19.239 min): BP008042.D\data.ms (-2705) (-)



Fluoranthene

Concen: 34.45 ng

RT: 19.233 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

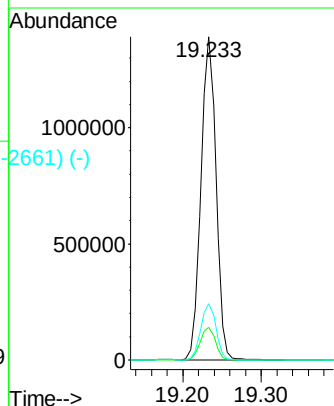
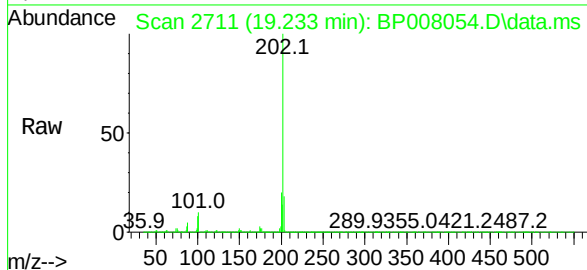
Tgt Ion:202 Resp: 1848351

Ion Ratio Lower Upper

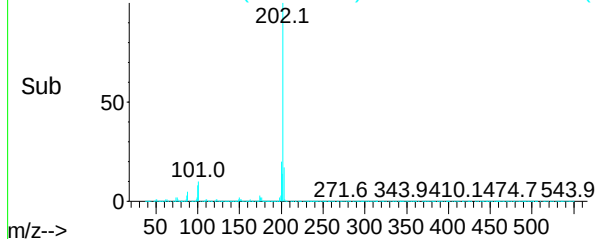
202 100

101 10.0 0.0 29.5

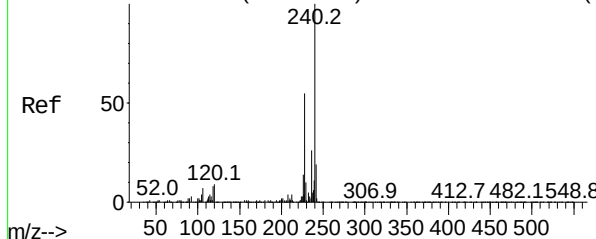
203 17.5 0.0 37.3



Abundance Scan 2711 (19.233 min): BP008054.D\data.ms (-2661) (-)



Abundance Scan 3066 (21.321 min): BP008042.D\data.ms (-3055) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.316 min Scan# 3065

Delta R.T. -0.005 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

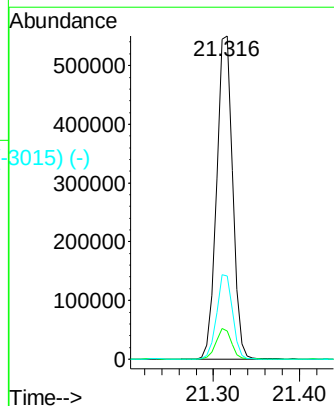
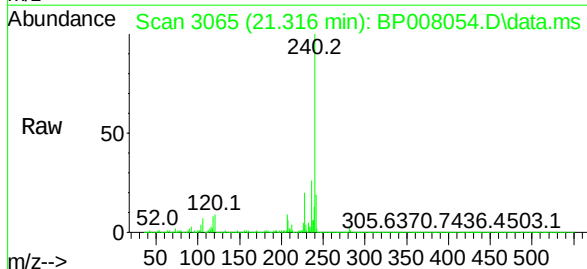
Tgt Ion:240 Resp: 711745

Ion Ratio Lower Upper

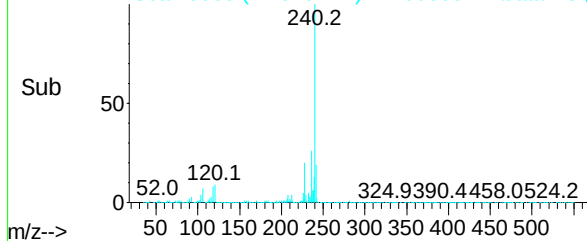
240 100

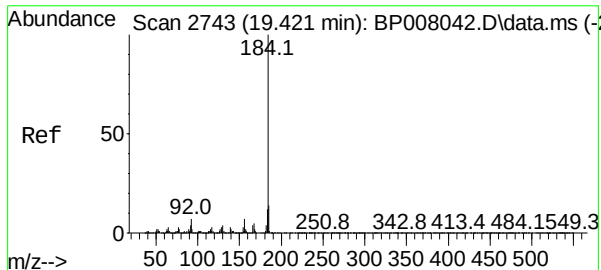
120 8.7 7.4 11.2

236 25.7 21.0 31.4



Abundance Scan 3065 (21.316 min): BP008054.D\data.ms (-3015) (-)





Benzidine

Concen: 45.40 ng

RT: 19.416 min Scan# 2741

Delta R.T. -0.005 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

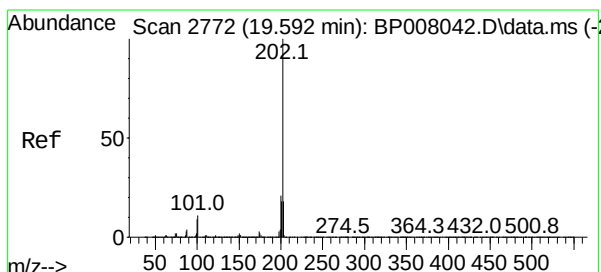
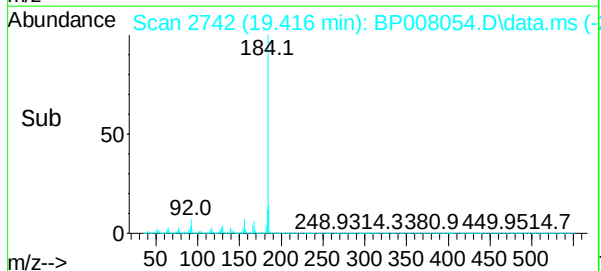
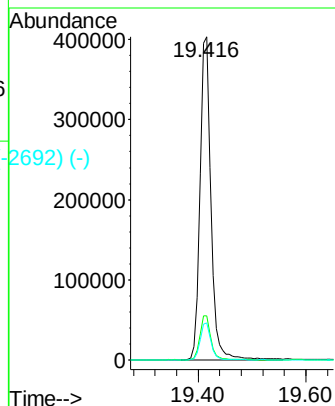
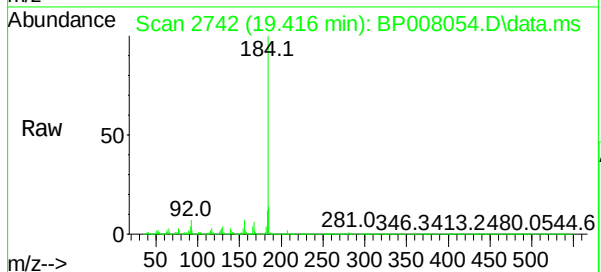
Tgt Ion:184 Resp: 562681

Ion Ratio Lower Upper

184 100

185 13.7 11.2 16.8

183 11.5 9.4 14.2



Pyrene

Concen: 39.25 ng

RT: 19.586 min Scan# 2771

Delta R.T. -0.006 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

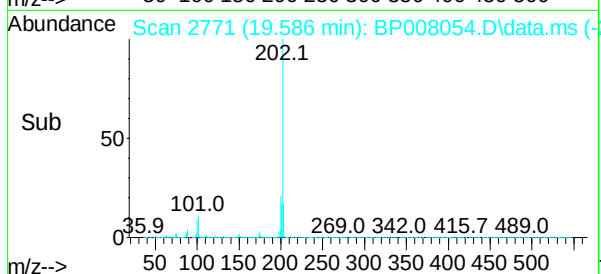
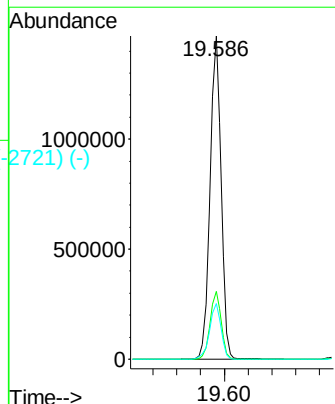
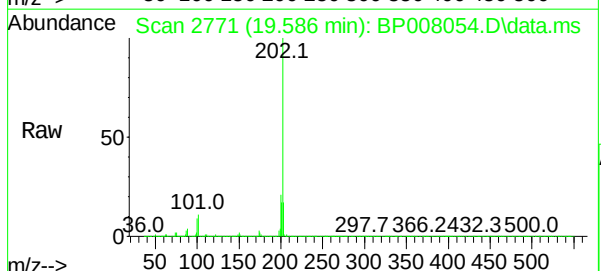
Tgt Ion:202 Resp: 1896821

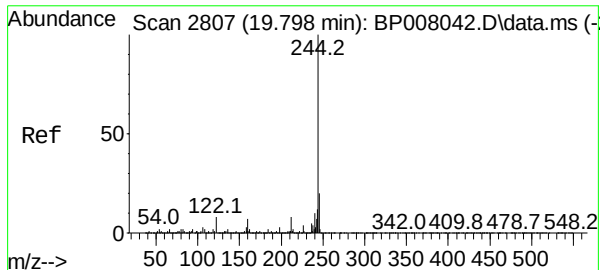
Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.3 14.2 21.2





Terphenyl-d14

Concen: 76.84 ng

RT: 19.786 min Scan# 2754

Delta R.T. -0.012 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

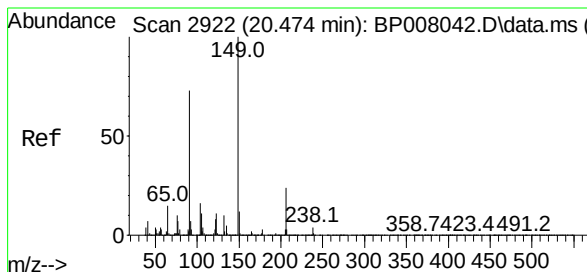
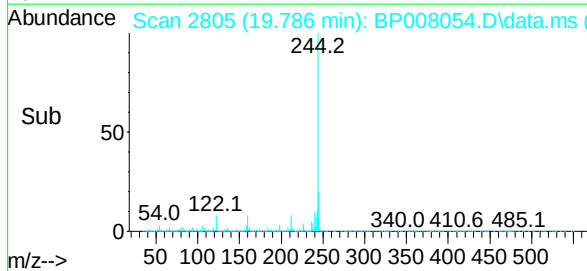
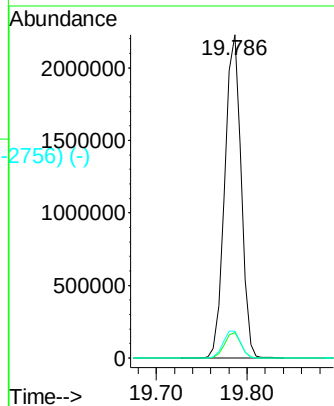
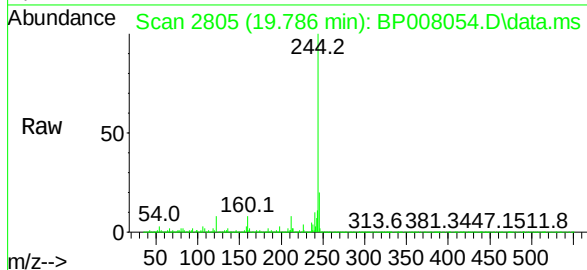
Tgt Ion:244 Resp: 2781800

Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

122 8.2 6.1 9.1



Butylbenzylphthalate

Concen: 39.79 ng

RT: 20.463 min Scan# 2920

Delta R.T. -0.011 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

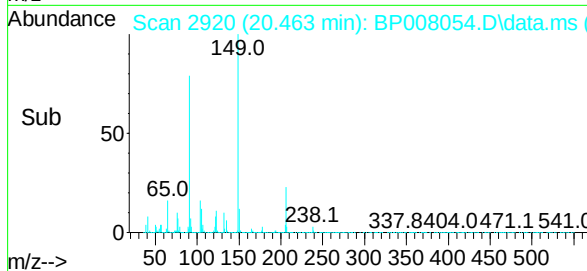
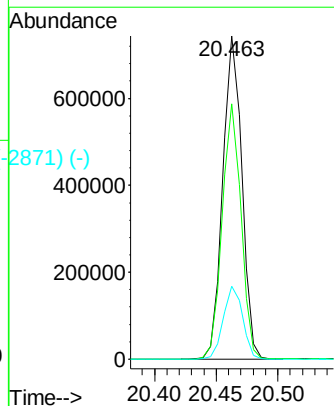
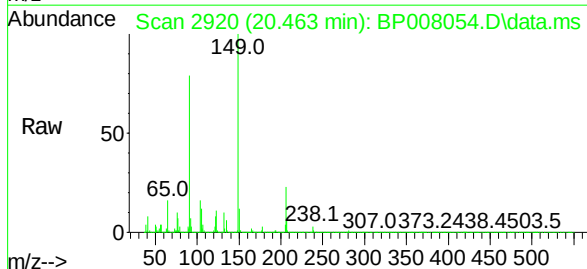
Tgt Ion:149 Resp: 803566

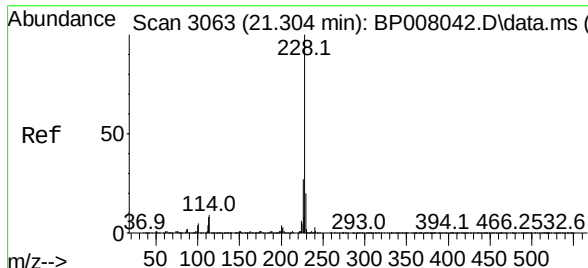
Ion Ratio Lower Upper

149 100

91 79.0 58.6 88.0

206 22.6 19.0 28.6



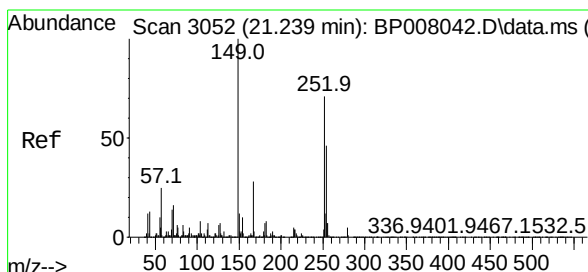
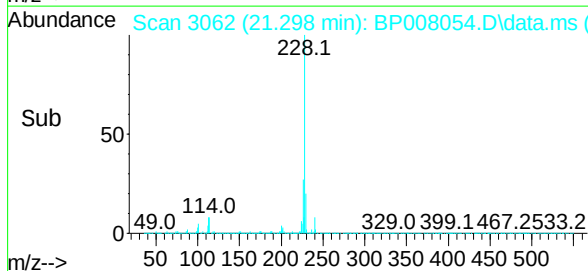
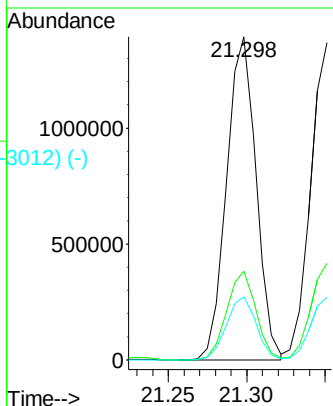
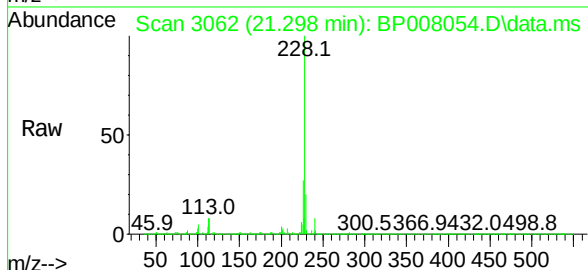


Scan 3063 (21.304 min): BP008042.D\data.ms (-3053) (-)
 Benzo(a)anthracene
 Concen: 38.09 ng
 RT: 21.298 min Scan# 3062
 Delta R.T. -0.006 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:228 Resp: 1818181

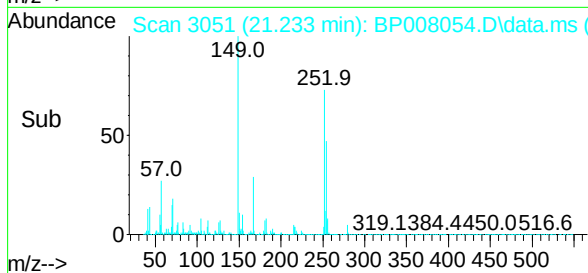
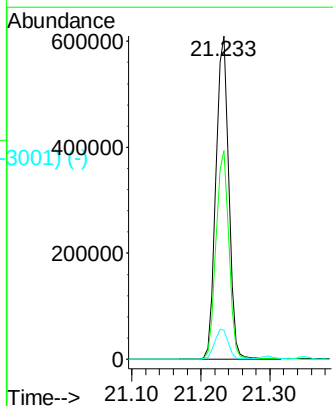
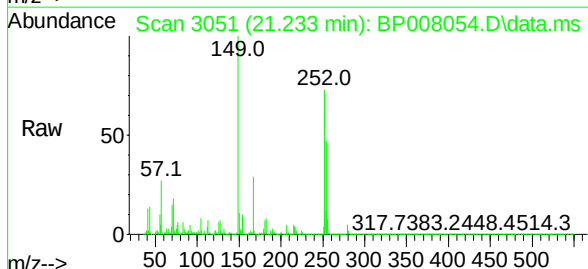
Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.6
229	19.5	16.1	24.1

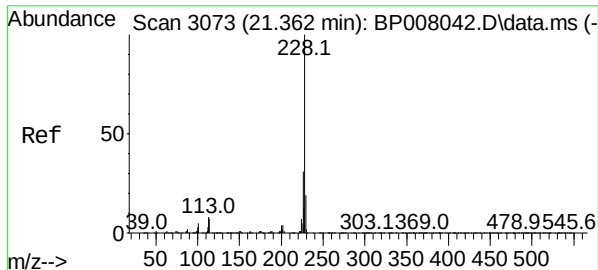


Scan 3052 (21.239 min): BP008042.D\data.ms (-3042) (-)
 3,3'-Dichlorobenzidine
 Concen: 40.76 ng
 RT: 21.233 min Scan# 3051
 Delta R.T. -0.006 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

Tgt Ion:252 Resp: 791541

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.8	77.8
126	8.9	7.2	10.8

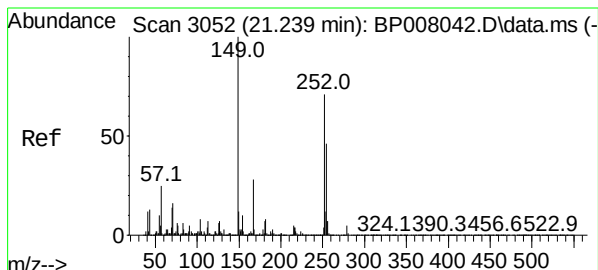
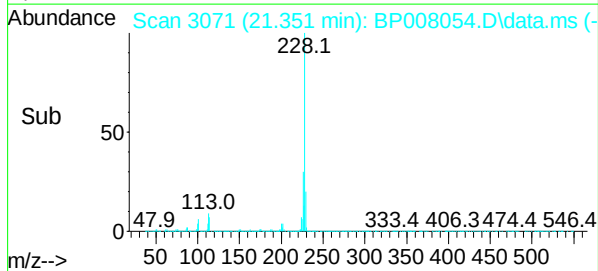
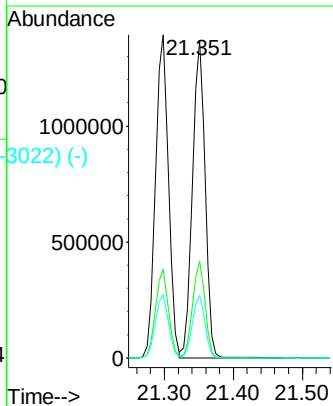
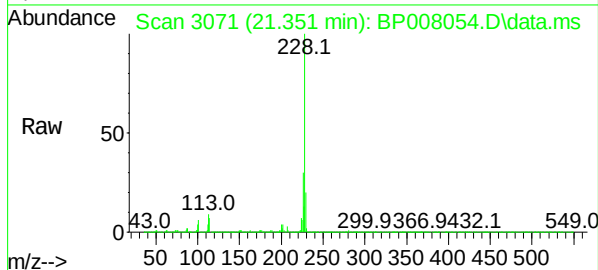




Scan 3073 (21.362 min): BP008042.D\data.ms (-3068)
 Chrysene
 Concen: 38.56 ng
 RT: 21.351 min Scan# 3073
 Delta R.T. -0.011 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

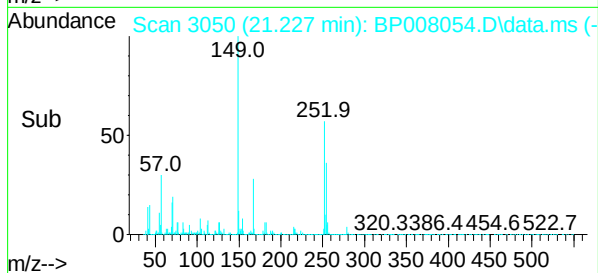
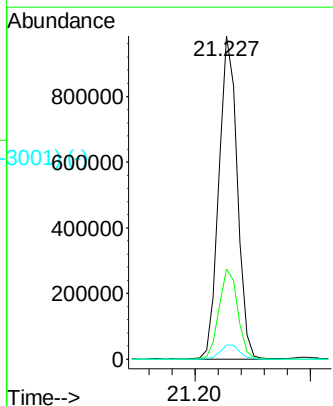
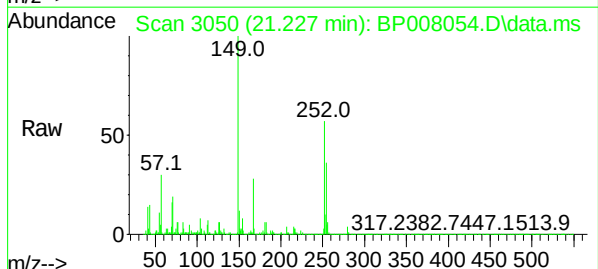
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	228	Resp:	1746625
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.5	36.7
229	19.8	15.5	23.3



Scan 3052 (21.239 min): BP008042.D\data.ms (-3068)
 Bis(2-ethylhexyl)phthalate
 Concen: 40.03 ng
 RT: 21.227 min Scan# 3050
 Delta R.T. -0.012 min
 Lab File: BP008054.D
 Acq: 20 Nov 2021 13:07

Tgt Ion:	149	Resp:	1093456
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.7	34.1
279	4.4	4.0	6.0



Abundance Scan 3209 (22.162 min): BP008042.D\data.ms (-3155) (-)

Di-n-octyl phthalate

Concen: 40.91 ng

RT: 22.151 min Scan# 3485

Delta R.T. -0.011 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 2047807

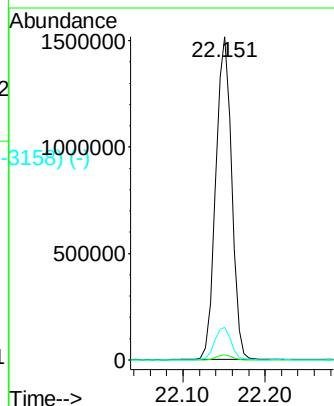
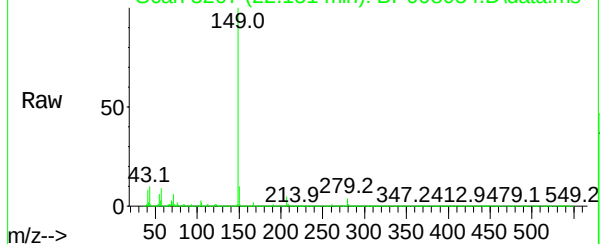
Ion Ratio Lower Upper

149 100

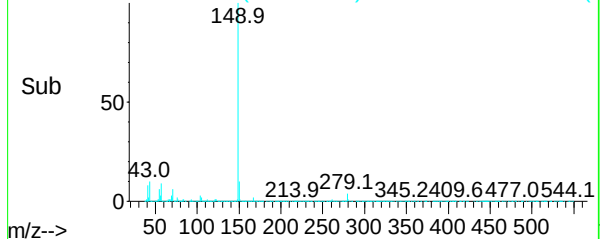
167 1.7 1.3 1.9

43 10.4 8.0 12.0

Abundance Scan 3207 (22.151 min): BP008054.D\data.ms



Abundance Scan 3207 (22.151 min): BP008054.D\data.ms (-3155) (-)



Abundance Scan 3474 (23.721 min): BP008042.D\data.ms (-3486) (-)

Perylene-d12

Concen: 20.00 ng

RT: 23.704 min Scan# 3471

Delta R.T. -0.017 min

Lab File: BP008054.D

Acq: 20 Nov 2021 13:07

Tgt Ion:264 Resp: 751916

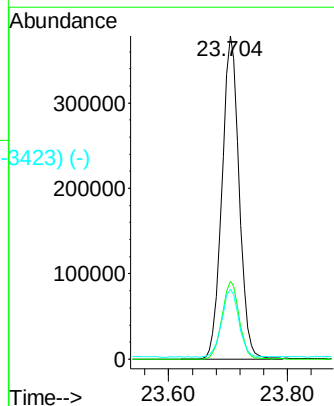
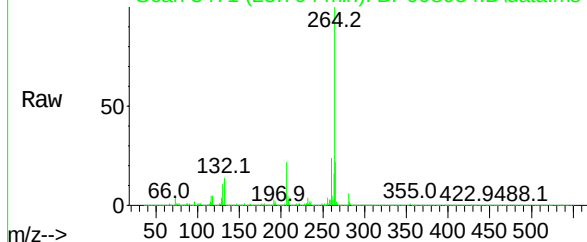
Ion Ratio Lower Upper

264 100

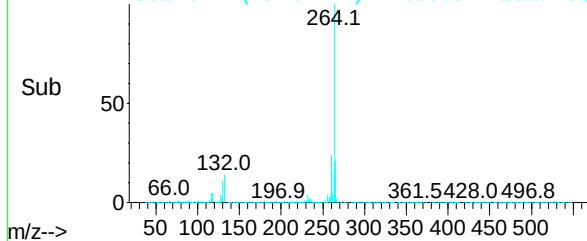
260 24.1 19.0 28.6

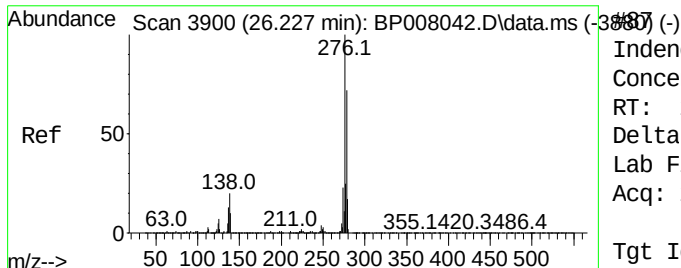
265 21.7 17.7 26.5

Abundance Scan 3471 (23.704 min): BP008054.D\data.ms



Abundance Scan 3471 (23.704 min): BP008054.D\data.ms (-3423) (-)

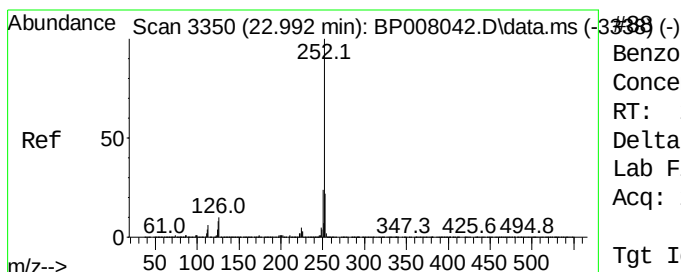
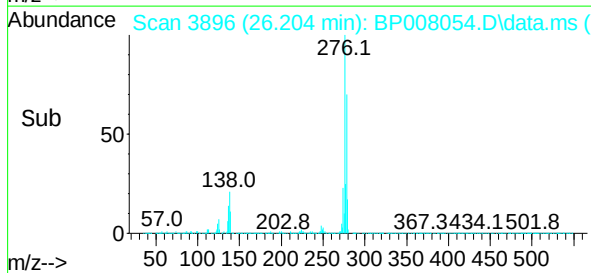
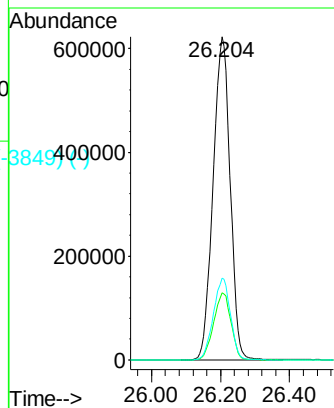
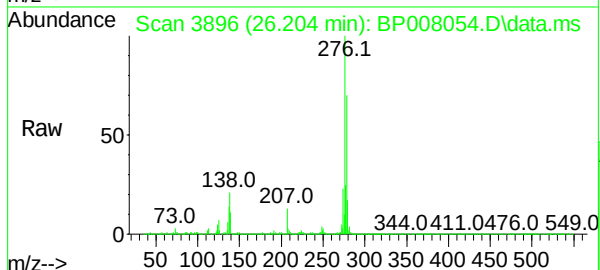




Indeno(1,2,3-cd)pyrene
Concen: 40.88 ng
RT: 26.204 min Scan# 3896
Delta R.T. -0.023 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

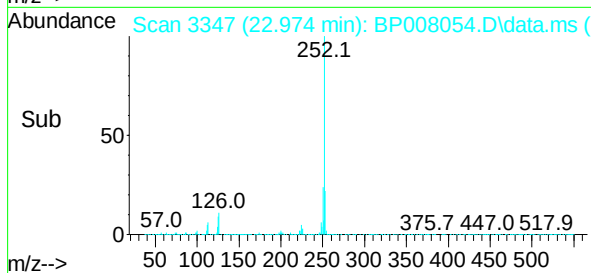
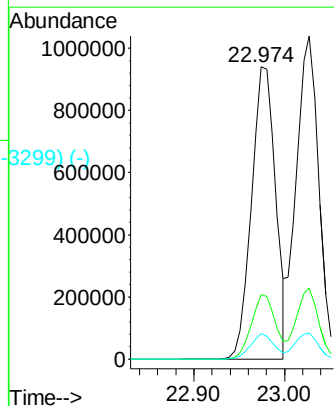
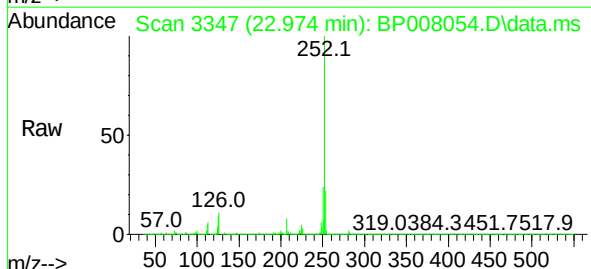
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

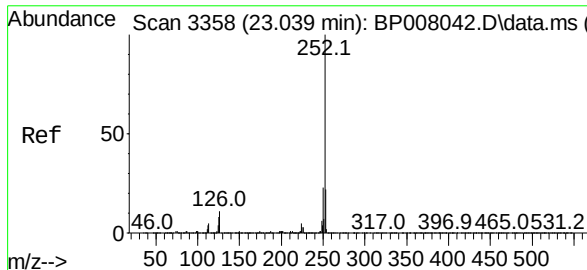
Tgt Ion:	276	Resp:	2133026
Ion	Ratio	Lower	Upper
276	100		
138	21.1	16.5	24.7
277	25.3	20.2	30.4



Benzo(b)fluoranthene
Concen: 36.77 ng
RT: 22.974 min Scan# 3347
Delta R.T. -0.017 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Tgt Ion:	252	Resp:	1728752
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	8.8	6.1	9.1

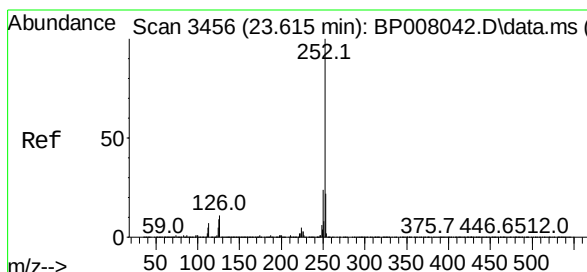
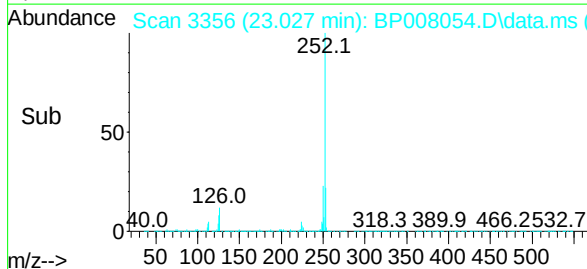
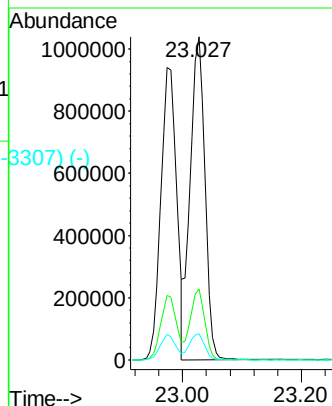
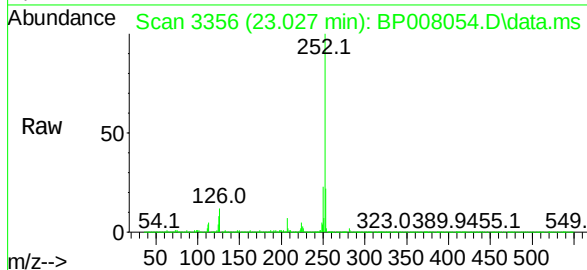




Benzo(k)fluoranthene
Concen: 38.32 ng
RT: 23.027 min Scan# 3358
Delta R.T. -0.012 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

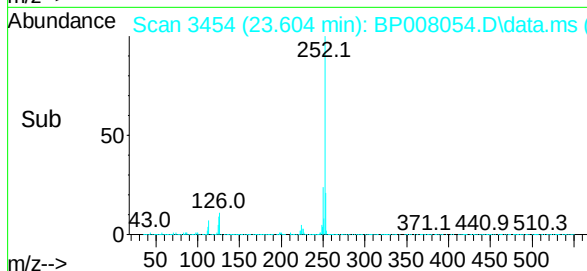
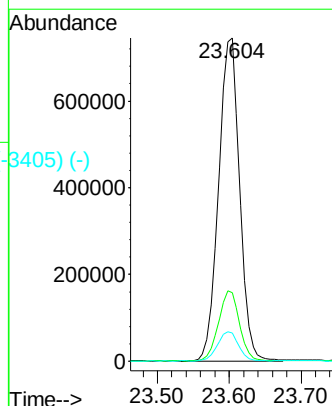
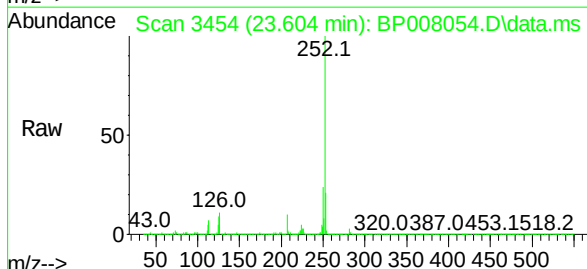
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

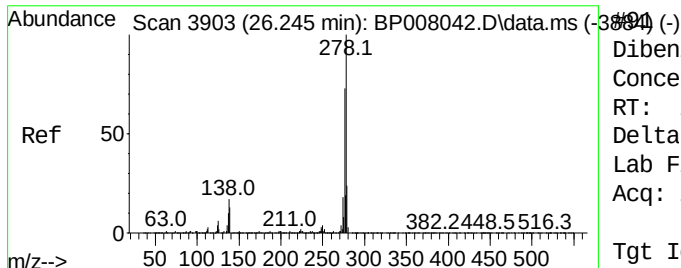
Tgt Ion:252 Resp: 1792423
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.2 6.2 9.4



Benzo(a)pyrene
Concen: 38.35 ng
RT: 23.604 min Scan# 3454
Delta R.T. -0.011 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Tgt Ion:252 Resp: 1510899
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.2
125 8.7 7.4 11.2

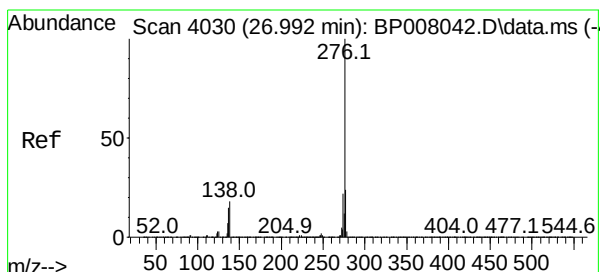
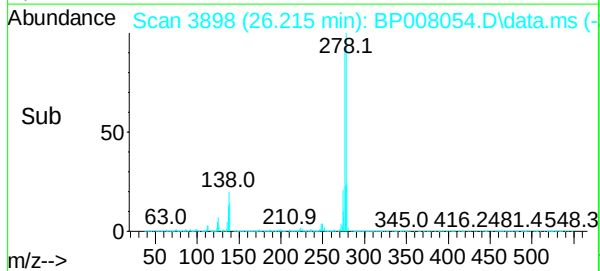
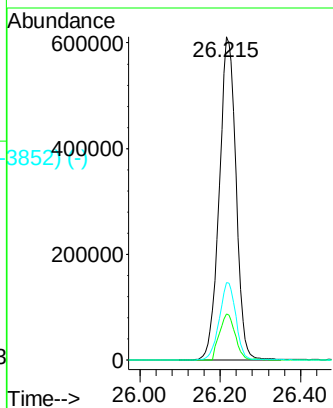
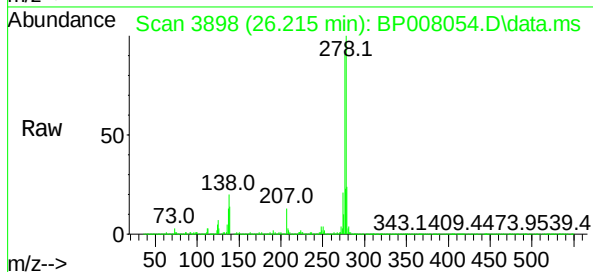




Dibenzo(a,h)anthracene
Concen: 40.85 ng
RT: 26.215 min Scan# 4091
Delta R.T. -0.030 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	278	Resp:	1774049
Ion	Ratio	Lower	Upper
278	100		
139	14.2	10.5	15.7
279	23.9	18.8	28.2



Benzo(g,h,i)perylene
Concen: 41.69 ng
RT: 26.968 min Scan# 4026
Delta R.T. -0.024 min
Lab File: BP008054.D
Acq: 20 Nov 2021 13:07

Tgt Ion:	276	Resp:	1773669
Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.6
138	18.4	14.2	21.2

