

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008304.D
 Acq On : 09 Dec 2021 10:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 10 04:02:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	64237	20.00	ng	0.00
21) Naphthalene-d8	10.569	136	219631	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	134333	20.00	ng	0.00
64) Phenanthrene-d10	17.186	188	282880	20.00	ng	0.00
76) Chrysene-d12	21.298	240	328439	20.00	ng	0.00
86) Perylene-d12	23.686	264	369045	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	333442	83.58	ng	0.00
7) Phenol-d6	6.958	99	423754	78.68	ng	0.00
23) Nitrobenzene-d5	8.934	82	411293	85.16	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	149217	86.91	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	785886	84.98	ng	0.00
79) Terphenyl-d14	19.763	244	1301736	82.83	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	77737	41.76	ng	98
3) Pyridine	3.675	79	204595	41.18	ng	98
4) n-Nitrosodimethylamine	3.587	42	87803	42.37	ng	99
6) Aniline	7.105	93	242291	38.38	ng	98
8) 2-Chlorophenol	7.340	128	162171	39.71	ng	99
9) Benzaldehyde	6.916	77	121858	40.95	ng	98
10) Phenol	6.987	94	218541	39.49	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	168188	38.02	ng	100
12) 1,3-Dichlorobenzene	7.658	146	189189	40.13	ng	100
13) 1,4-Dichlorobenzene	7.805	146	191252	40.01	ng	96
14) 1,2-Dichlorobenzene	8.122	146	182975	38.49	ng	98
15) Benzyl Alcohol	8.022	79	161318	37.80	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.305	45	241895	36.24	ng	99
17) 2-Methylphenol	8.234	107	135367	37.60	ng	98
18) Hexachloroethane	8.846	117	71125	40.02	ng	96
19) n-Nitroso-di-n-propyla...	8.587	70	131482	35.28	ng	98
20) 3+4-Methylphenols	8.563	107	184111	37.05	ng	97
22) Acetophenone	8.599	105	248807	41.42	ng	# 99
24) Nitrobenzene	8.975	77	194771	41.58	ng	98
25) Isophorone	9.504	82	327446	38.75	ng	98
26) 2-Nitrophenol	9.687	139	84615	41.87	ng	95
27) 2,4-Dimethylphenol	9.763	122	120102	39.74	ng	96
28) bis(2-Chloroethoxy)met...	9.987	93	206911	38.42	ng	99
29) 2,4-Dichlorophenol	10.234	162	147457	40.85	ng	98
30) 1,2,4-Trichlorobenzene	10.434	180	175944	41.99	ng	98
31) Naphthalene	10.616	128	449006	39.91	ng	99
32) Benzoic acid	9.940	122	89928	36.37	ng	97
33) 4-Chloroaniline	10.740	127	180354	38.64	ng	96
34) Hexachlorobutadiene	10.904	225	125980	43.94	ng	98
35) Caprolactam	11.540	113	29666	37.00	ng	97
36) 4-Chloro-3-methylphenol	11.887	107	163087	39.52	ng	97
37) 2-Methylnaphthalene	12.234	142	303371	38.12	ng	97
38) 1-Methylnaphthalene	12.457	142	294631	38.04	ng	98
40) 1,2,4,5-Tetrachloroben...	12.610	216	192754	44.17	ng	99
41) Hexachlorocyclopentadiene	12.587	237	67309	40.12	ng	99

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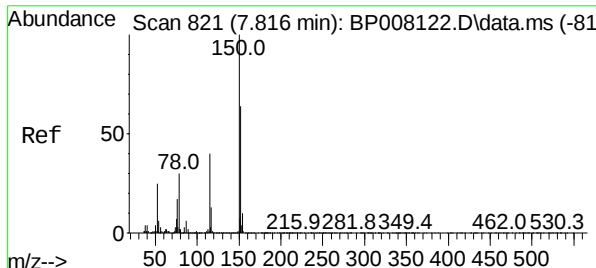
Quant Time: Dec 10 04:02:16 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.863	196	123632	41.82	ng	96
44) 2,4,5-Trichlorophenol	12.945	196	127890	40.37	ng	99
46) 1,1'-Biphenyl	13.251	154	396217	40.65	ng	99
47) 2-Chloronaphthalene	13.293	162	315751	41.02	ng	99
48) 2-Nitroaniline	13.510	65	115375	43.50	ng	99
49) Acenaphthylene	14.145	152	477484	40.21	ng	99
50) Dimethylphthalate	13.887	163	398468	39.50	ng	99
51) 2,6-Dinitrotoluene	14.010	165	85038	40.62	ng	98
52) Acenaphthene	14.487	154	282524	39.92	ng	98
53) 3-Nitroaniline	14.345	138	84812	39.97	ng	93
54) 2,4-Dinitrophenol	14.569	184	45993	37.16	ng	95
55) Dibenzofuran	14.828	168	478385	39.56	ng	97
56) 4-Nitrophenol	14.698	139	56053	34.47	ng	86
57) 2,4-Dinitrotoluene	14.810	165	118758	41.34	ng	91
58) Fluorene	15.481	166	373740	38.04	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.981	232	104697	37.17	ng	97
60) Diethylphthalate	15.257	149	390418	39.00	ng	99
61) 4-Chlorophenyl-phenyle...	15.475	204	206390	38.30	ng	99
62) 4-Nitroaniline	15.516	138	92034	41.80	ng	92
63) Azobenzene	15.769	77	411477	40.19	ng	99
65) 4,6-Dinitro-2-methylph...	15.581	198	76959	41.59	ng	91
66) n-Nitrosodiphenylamine	15.692	169	332419	40.57	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	131157	41.70	ng	99
68) Hexachlorobenzene	16.492	284	144426	42.95	ng	95
69) Atrazine	16.657	200	82941	39.00	ng	97
70) Pentachlorophenol	16.851	266	67604	33.81	ng	98
71) Phenanthrene	17.228	178	606031	40.58	ng	99
72) Anthracene	17.322	178	605032	40.82	ng	99
73) Carbazole	17.604	167	588902	40.70	ng	99
74) Di-n-butylphthalate	18.157	149	682317	37.67	ng	99
75) Fluoranthene	19.210	202	765453	38.04	ng	99
77) Benzidine	19.398	184	180218	40.00	ng	100
78) Pyrene	19.563	202	786317	37.58	ng	99
80) Butylbenzylphthalate	20.445	149	337167	36.05	ng	99
81) Benzo(a)anthracene	21.280	228	868906	39.92	ng	99
82) 3,3'-Dichlorobenzidine	21.216	252	403048	39.30	ng	98
83) Chrysene	21.333	228	824128	39.79	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	479704	33.78	ng	99
85) Di-n-octyl phthalate	22.127	149	881279	36.53	ng	100
87) Indeno(1,2,3-cd)pyrene	26.180	276	1135559	42.30	ng	97
88) Benzo(b)fluoranthene	22.963	252	866452	38.95	ng	99
89) Benzo(k)fluoranthene	23.010	252	893748	41.03	ng	98
90) Benzo(a)pyrene	23.580	252	764128	40.19	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	946570	42.45	ng	98
92) Benzo(g,h,i)perylene	26.945	276	931094	41.39	ng	96

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

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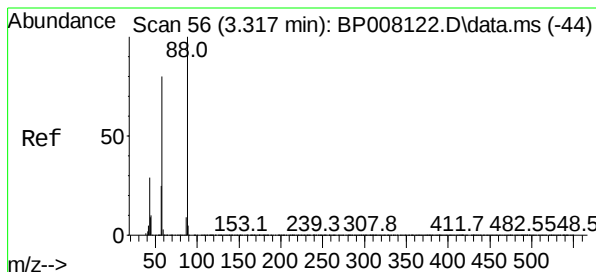
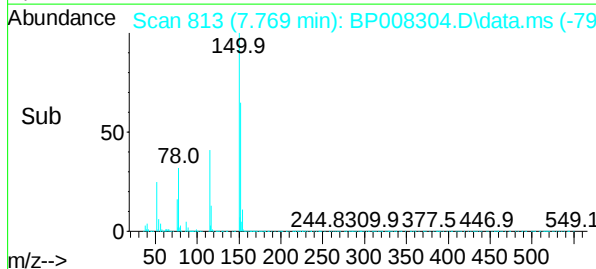
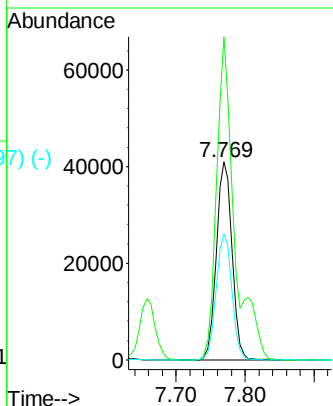
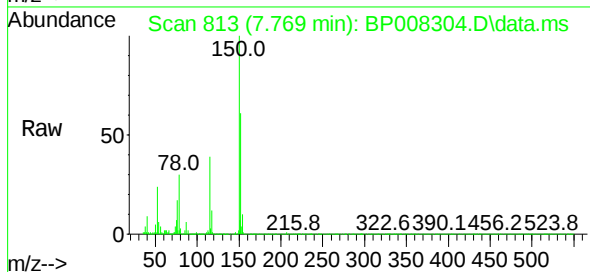




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.769 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

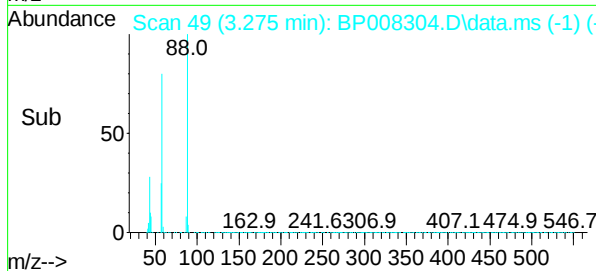
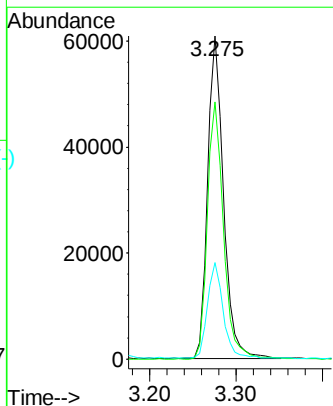
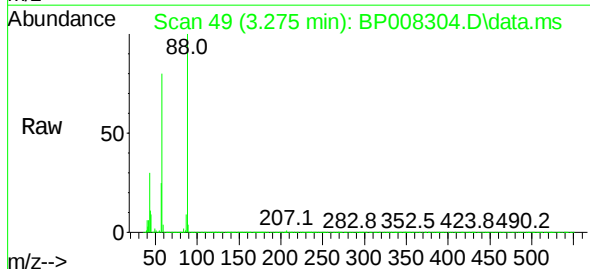
Instrument :
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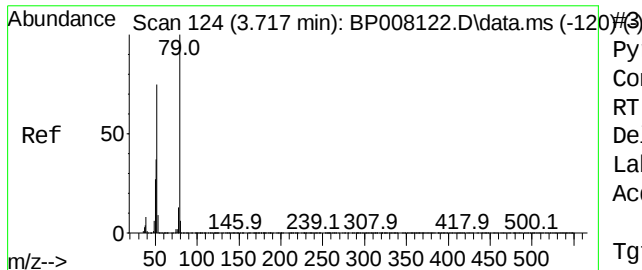
Tgt Ion:	152	Resp:	64237
Ion	Ratio	Lower	Upper
152	100		
150	163.0	125.7	188.5
115	63.4	50.7	76.1



1,4-Dioxane
 Concen: 41.76 ng
 RT: 3.275 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

Tgt Ion:	88	Resp:	77737
Ion	Ratio	Lower	Upper
88	100		
58	81.0	63.5	95.3
43	30.0	23.4	35.2





Pyridine

Concen: 41.18 ng

RT: 3.675 min Scan# 117

Delta R.T. 0.000 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

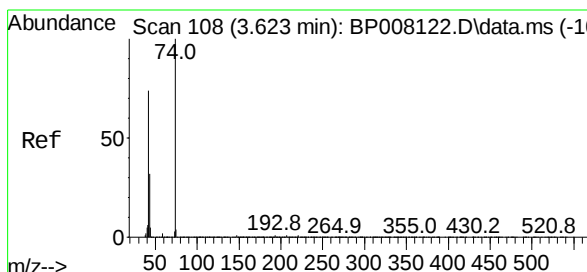
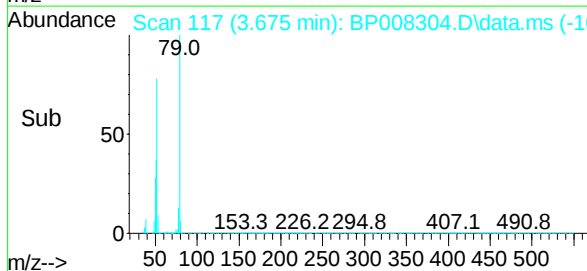
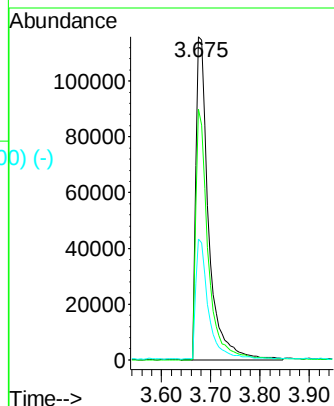
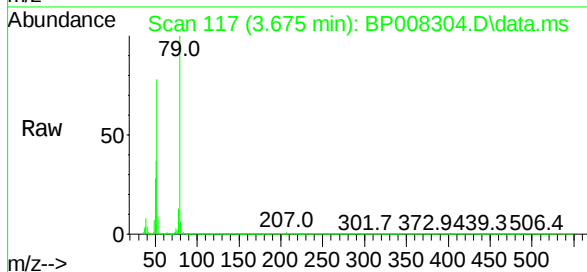
Tgt Ion: 79 Resp: 204595

Ion Ratio Lower Upper

79 100

52 77.6 60.0 90.0

51 37.4 29.6 44.4



n-Nitrosodimethylamine

Concen: 42.37 ng

RT: 3.587 min Scan# 102

Delta R.T. 0.000 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

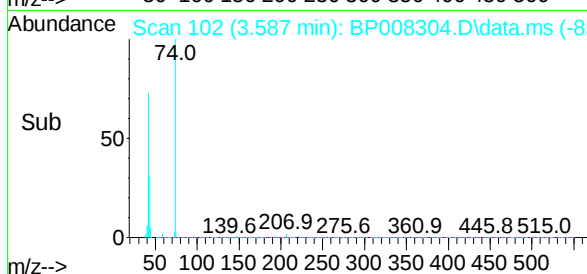
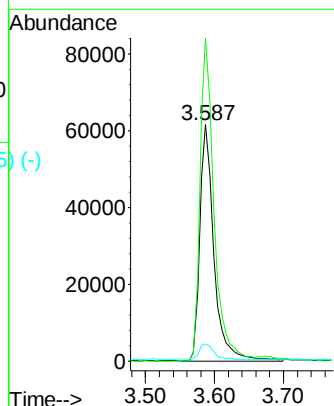
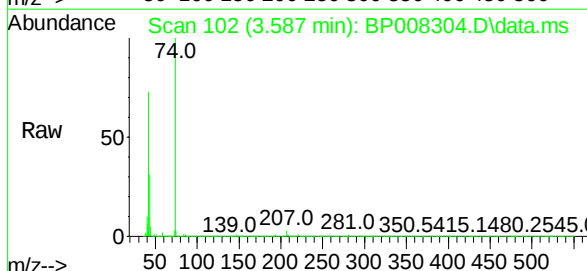
Tgt Ion: 42 Resp: 87803

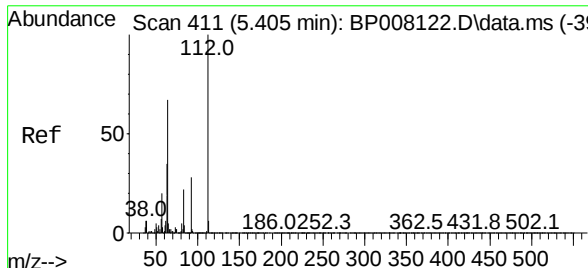
Ion Ratio Lower Upper

42 100

74 136.5 108.0 162.0

44 7.2 5.8 8.6





2-Fluorophenol

Concen: 83.58 ng

RT: 5.364 min Scan# 411

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

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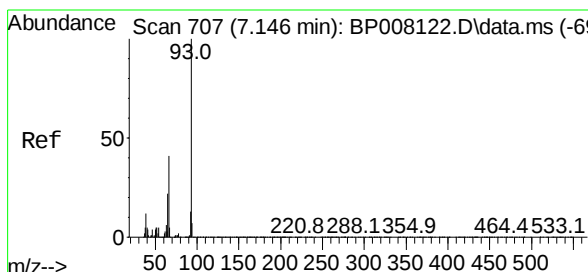
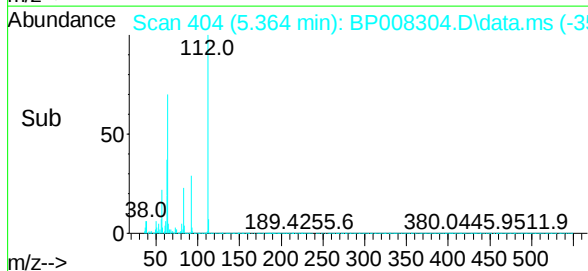
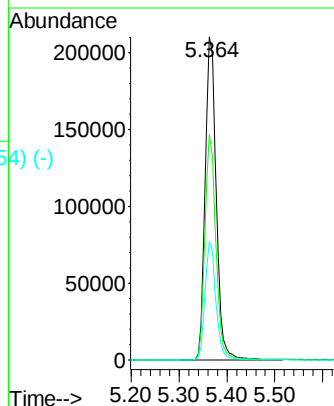
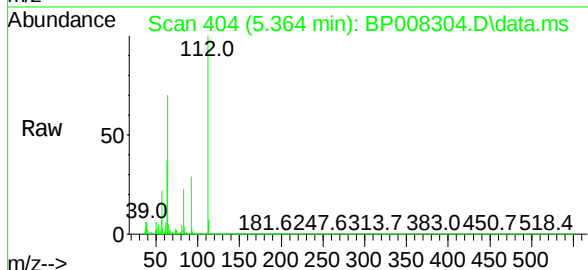
Tgt Ion:112 Resp: 333442

Ion Ratio Lower Upper

112 100

64 69.6 53.4 80.2

63 36.6 27.8 41.8



Aniline

Concen: 38.38 ng

RT: 7.105 min Scan# 700

Delta R.T. 0.000 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

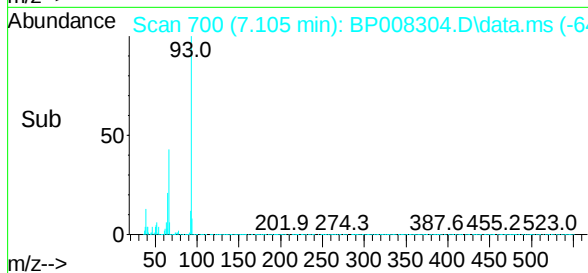
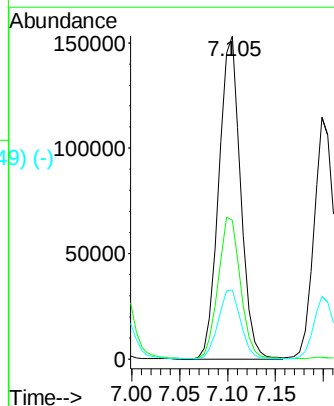
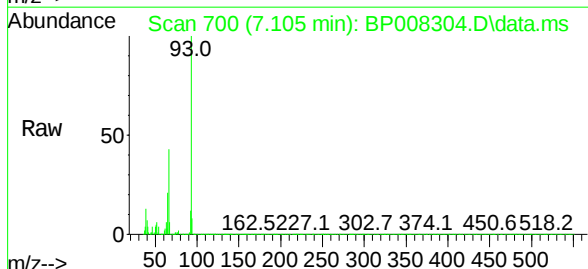
Tgt Ion: 93 Resp: 242291

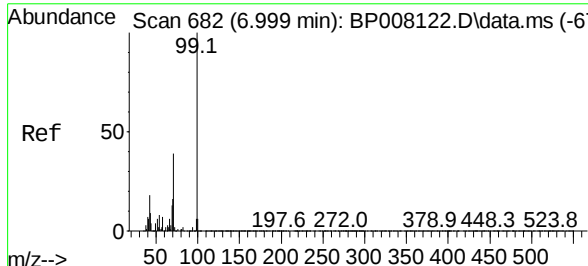
Ion Ratio Lower Upper

93 100

66 43.0 32.9 49.3

65 21.5 17.5 26.3

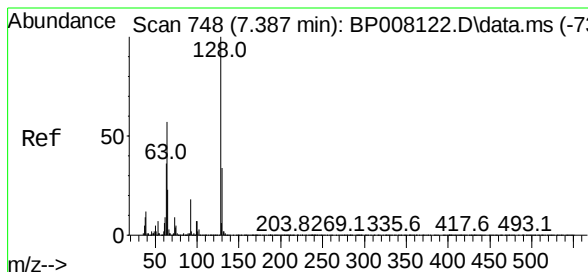
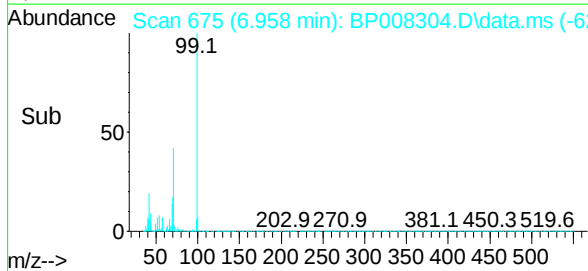
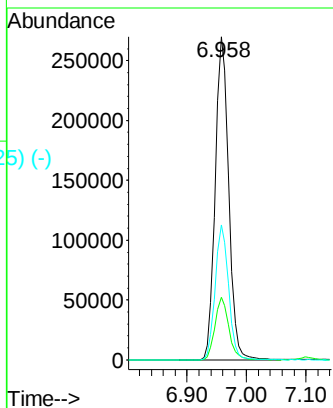
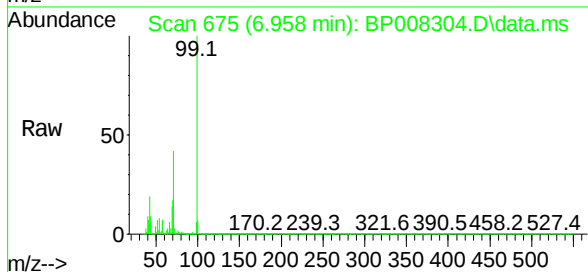




Phenol-d6
 Concen: 78.68 ng
 RT: 6.958 min Scan# 682
 Delta R.T. -0.006 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

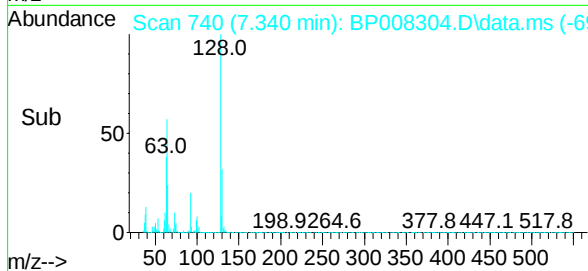
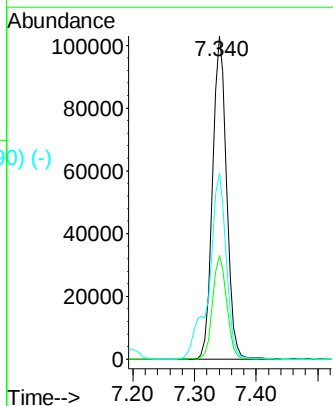
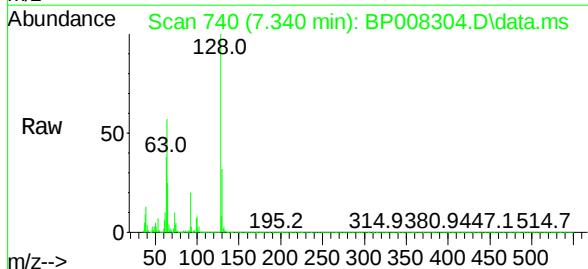
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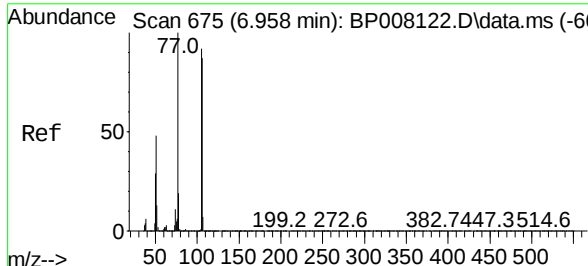
Tgt Ion:	99	Resp:	423754
Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.6	22.0
71	41.8	31.1	46.7



2-Chlorophenol
 Concen: 39.71 ng
 RT: 7.340 min Scan# 740
 Delta R.T. -0.006 min
 Lab File: BP008304.D
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Tgt Ion:	128	Resp:	162171
Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.5	53.5
64	57.5	37.4	77.4





Benzaldehyde

Concen: 40.95 ng

RT: 6.916 min Scan#

Delta R.T. 0.000 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Instrument :

BNA_P

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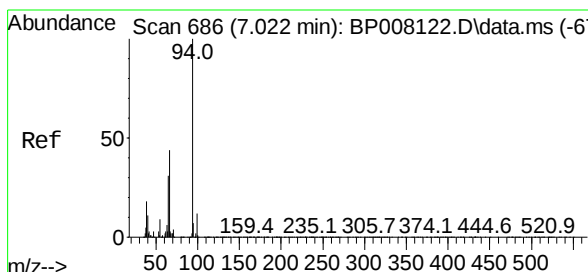
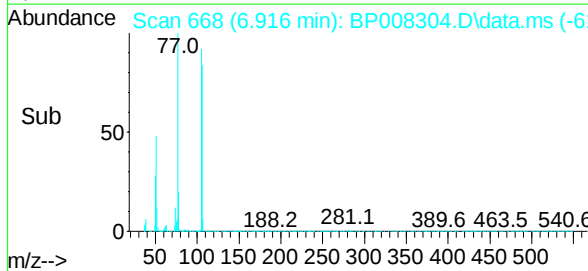
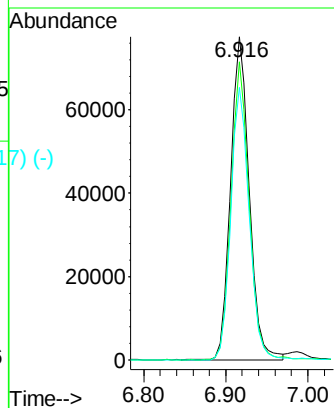
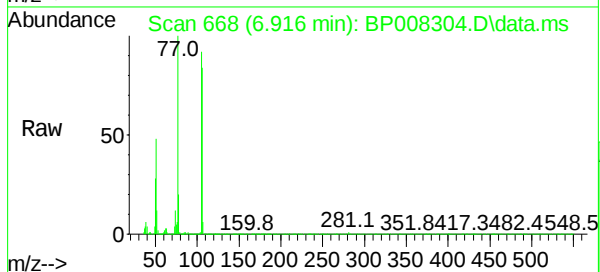
Tgt Ion: 77 Resp: 121858

Ion Ratio Lower Upper

77 100

105 92.2 71.8 111.8

106 84.3 67.3 107.3



Phenol

Concen: 39.49 ng

RT: 6.987 min Scan# 680

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

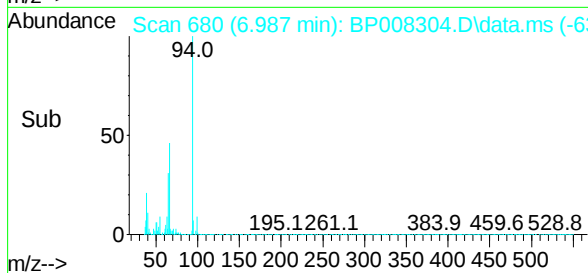
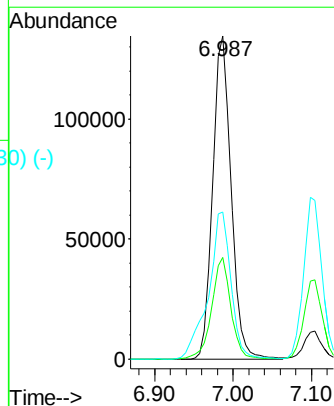
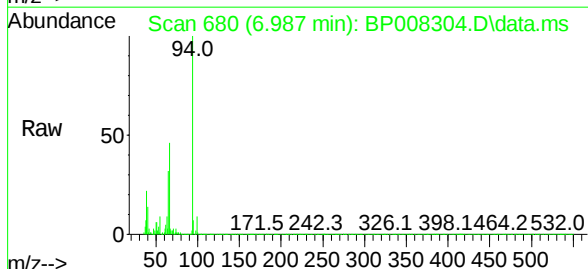
Tgt Ion: 94 Resp: 218541

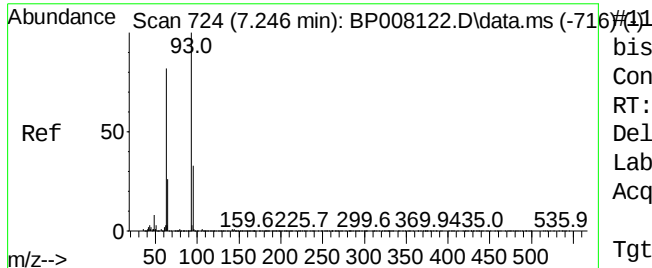
Ion Ratio Lower Upper

94 100

65 31.5 10.9 50.9

66 45.5 24.3 64.3

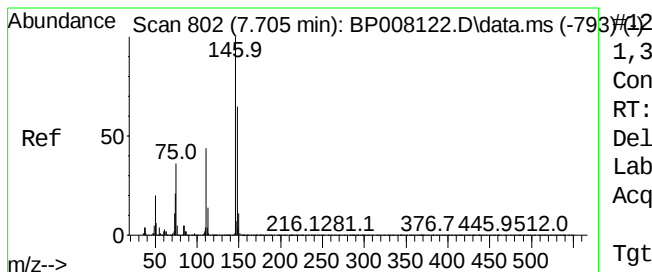
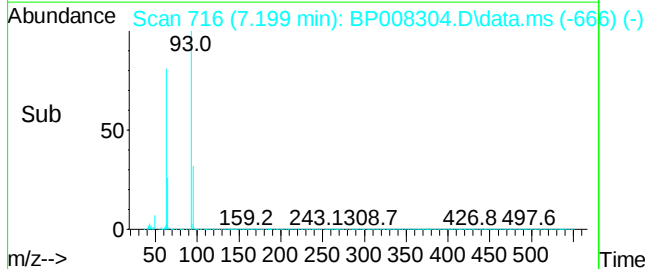
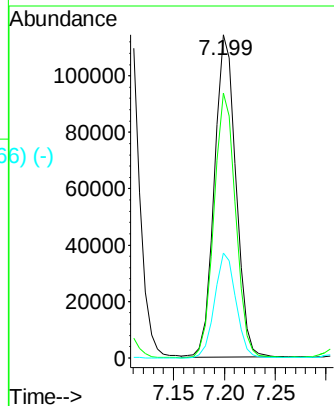
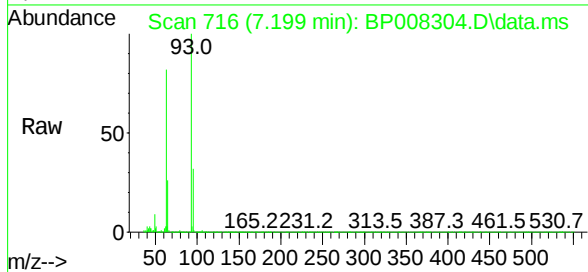




bis(2-Chloroethyl)ether
 Concen: 38.02 ng
 RT: 7.199 min Scan#
 Delta R.T. -0.006 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

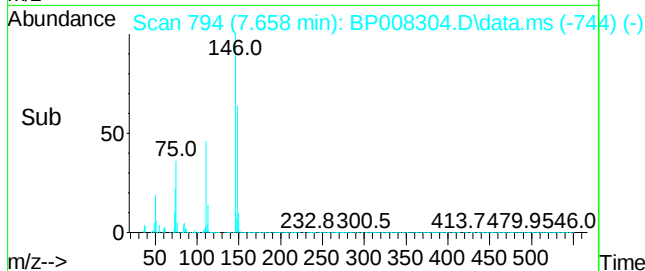
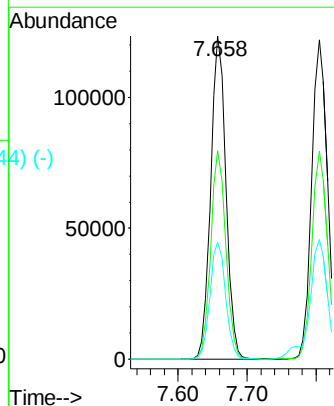
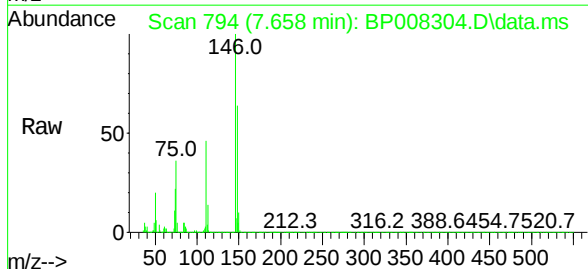
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

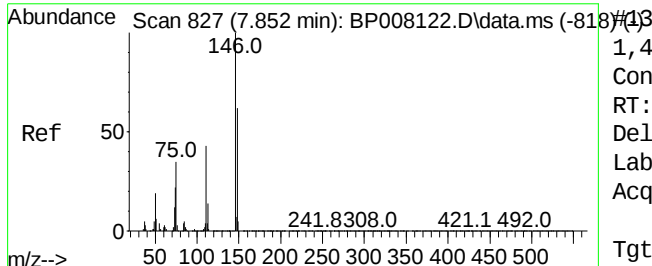
Tgt Ion:	93	Resp:	168188
Ion	Ratio	Lower	Upper
93	100		
63	81.9	61.8	101.8
95	32.5	12.5	52.5



1,3-Dichlorobenzene
 Concen: 40.13 ng
 RT: 7.658 min Scan# 794
 Delta R.T. -0.006 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

Tgt Ion:	146	Resp:	189189
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
75	36.3	29.0	43.6





1,4-Dichlorobenzene

Concen: 40.01 ng

RT: 7.805 min Scan# 819

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

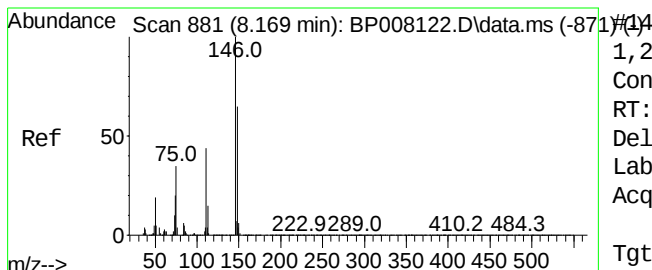
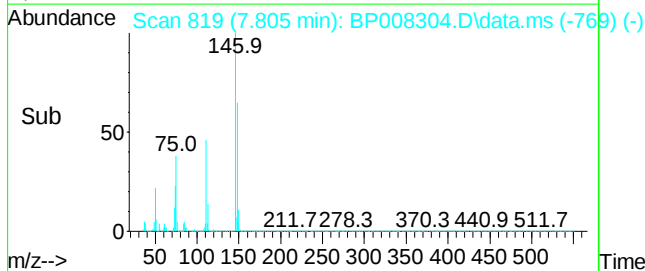
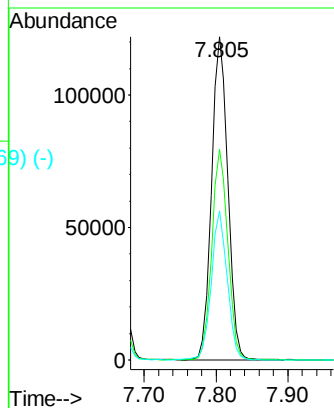
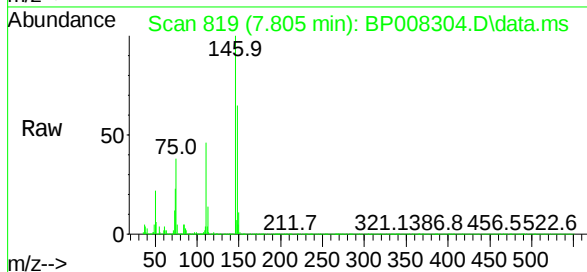
Tgt Ion:146 Resp: 191252

Ion Ratio Lower Upper

146 100

148 65.1 49.6 74.4

111 46.2 34.7 52.1



1,2-Dichlorobenzene

Concen: 38.49 ng

RT: 8.122 min Scan# 873

Delta R.T. 0.000 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

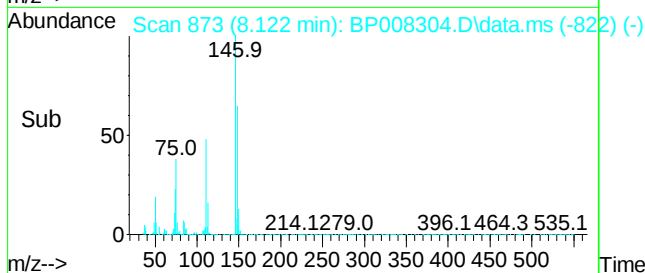
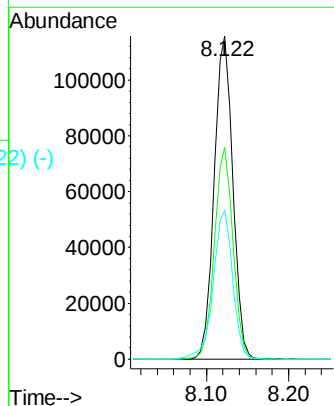
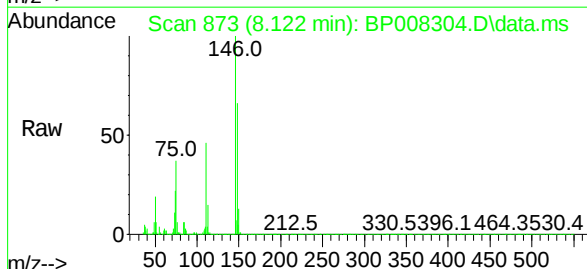
Tgt Ion:146 Resp: 182975

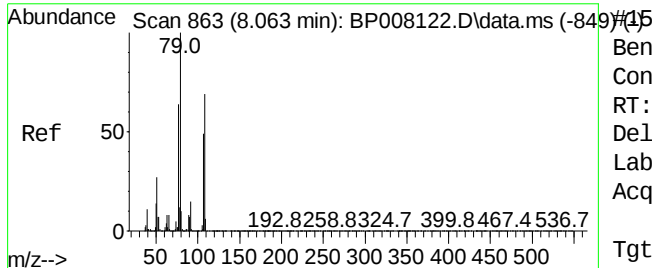
Ion Ratio Lower Upper

146 100

148 65.6 51.8 77.6

111 46.2 35.0 52.6

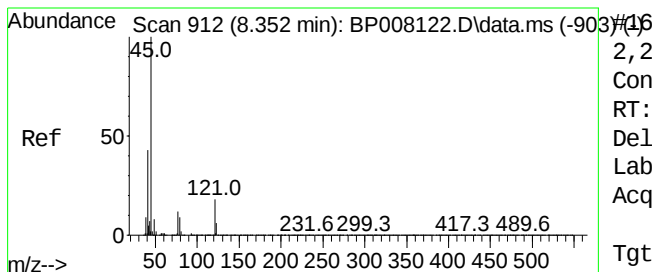
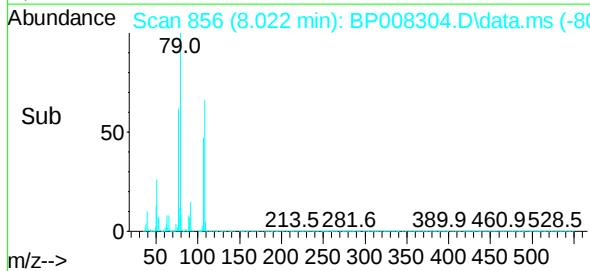
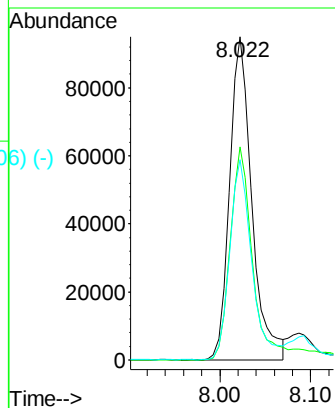
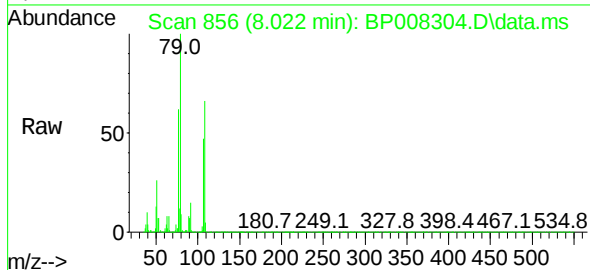




Benzyl Alcohol
Concen: 37.80 ng
RT: 8.022 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

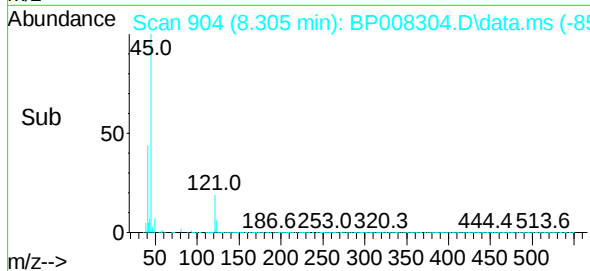
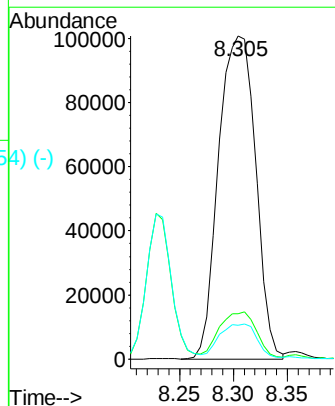
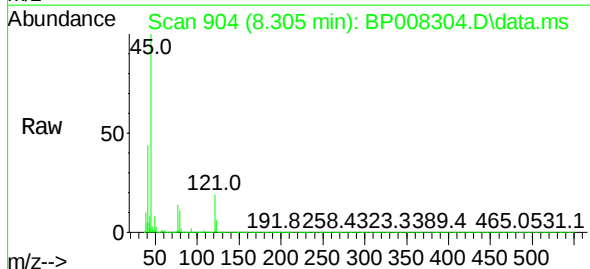
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

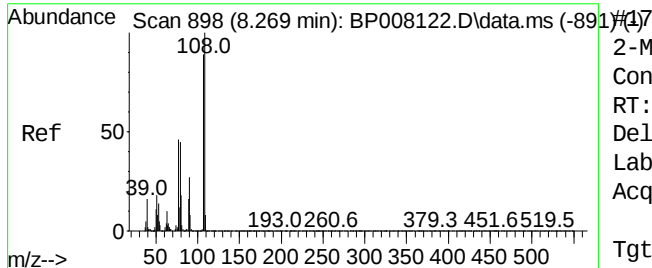
Tgt Ion: 79 Resp: 161318
Ion Ratio Lower Upper
79 100
108 65.9 55.5 83.3
77 62.0 51.0 76.6



2,2'-oxybis(1-Chloropropane)
Concen: 36.24 ng
RT: 8.305 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Tgt Ion: 45 Resp: 241895
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.8
79 10.5 0.0 30.4





2-Methylphenol

Concen: 37.60 ng

RT: 8.234 min Scan# 898

Delta R.T. 0.000 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 135367

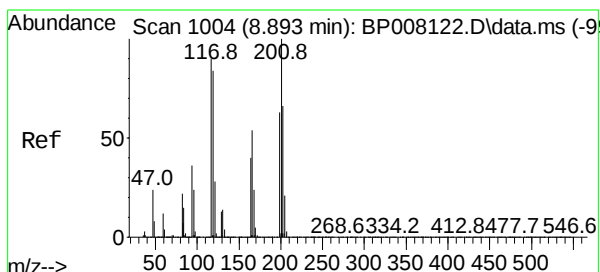
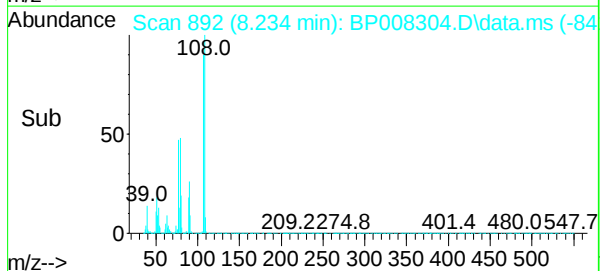
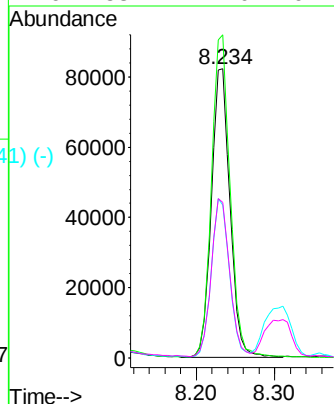
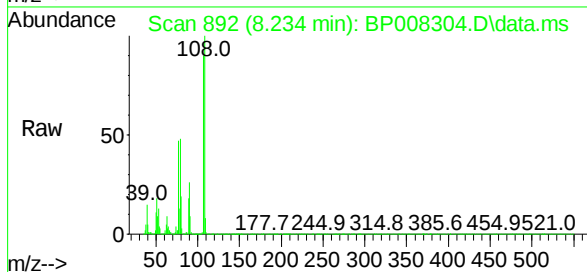
Ion Ratio Lower Upper

107 100

108 111.7 90.2 135.2

77 52.8 41.3 61.9

79 53.7 41.0 61.6



Hexachloroethane

Concen: 40.02 ng

RT: 8.846 min Scan# 996

Delta R.T. 0.000 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

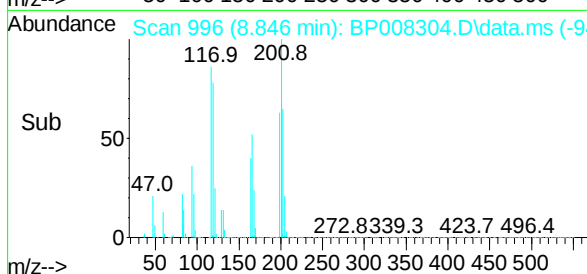
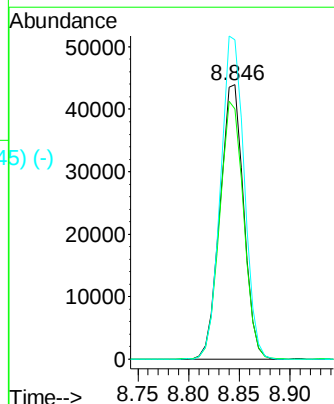
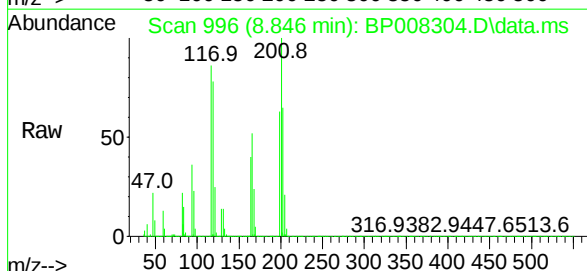
Tgt Ion:117 Resp: 71125

Ion Ratio Lower Upper

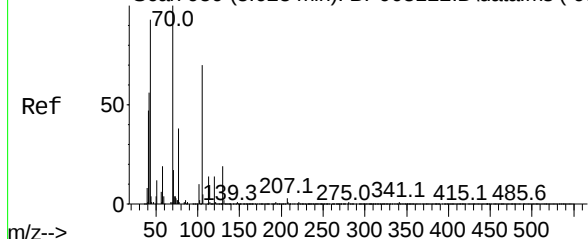
117 100

119 91.1 74.7 112.1

201 116.5 88.6 132.8



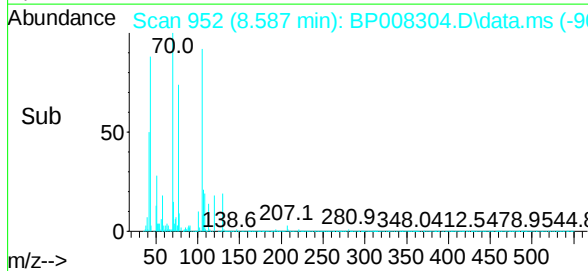
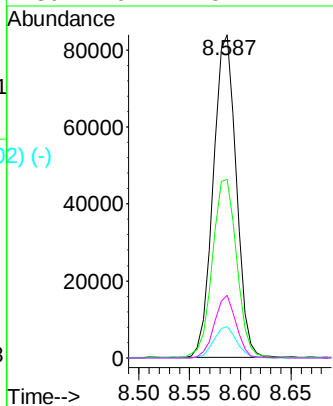
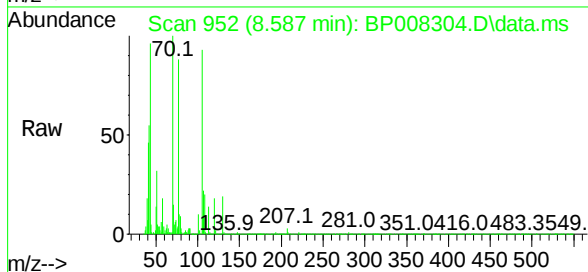
Abundance Scan 959 (8.628 min): BP008122.D\data.ms (-952) #19



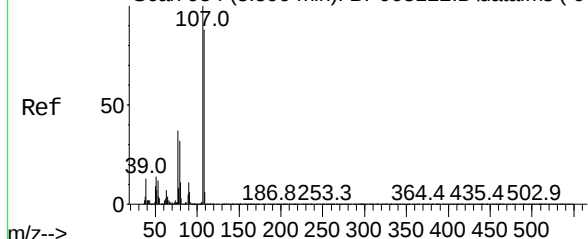
n-Nitroso-di-n-propylamine
Concen: 35.28 ng
RT: 8.587 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	131482
Ion	Ratio	Lower	Upper
70	100		
42	55.3	45.4	68.2
101	9.7	7.6	11.4
130	19.4	15.1	22.7

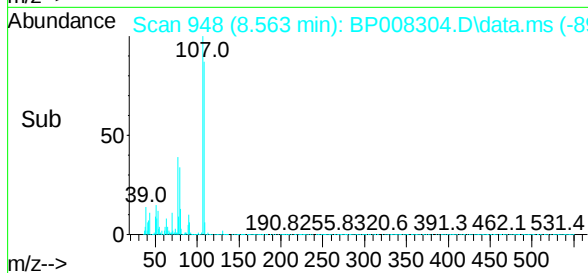
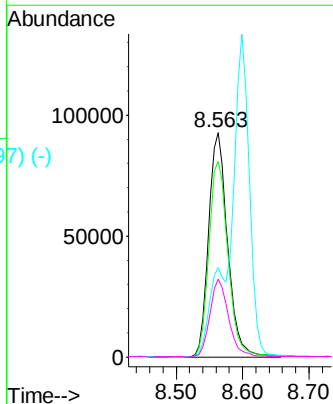
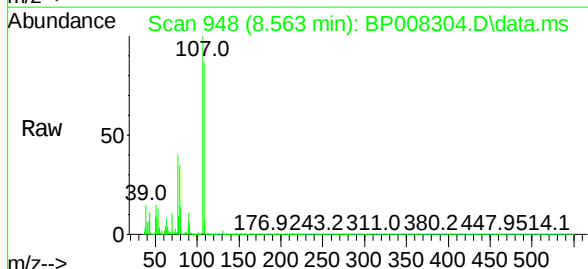


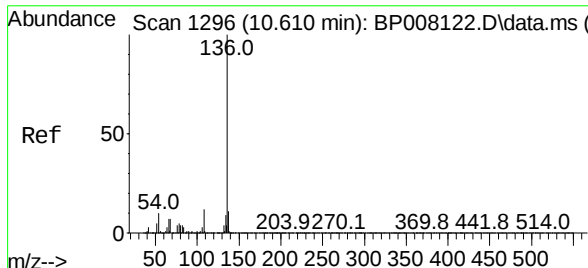
Abundance Scan 954 (8.599 min): BP008122.D\data.ms (-945) #20



3+4-Methylphenols
Concen: 37.05 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Tgt Ion:	107	Resp:	184111
Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.2	108.2
77	39.9	16.9	56.9
79	34.8	12.5	52.5

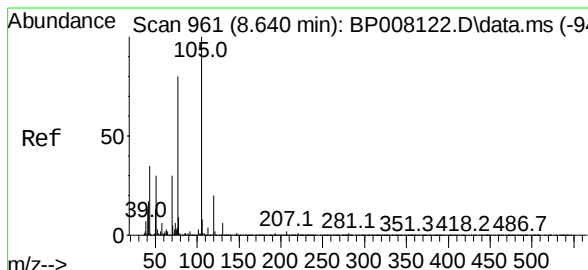
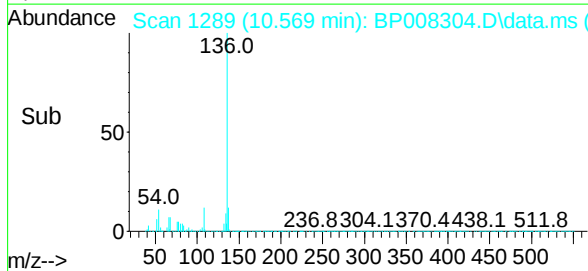
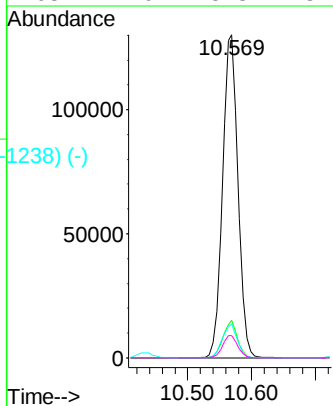
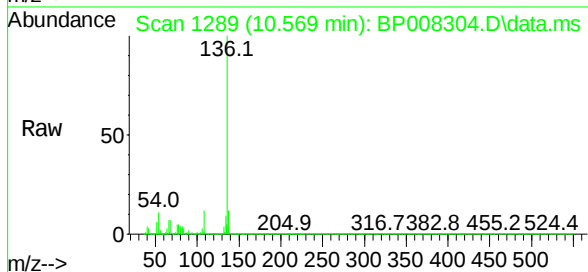




Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.569 min Scan# 1296
 Delta R.T. 0.000 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

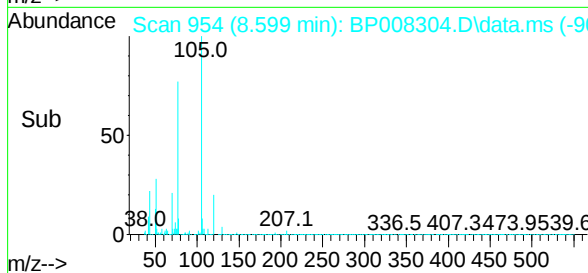
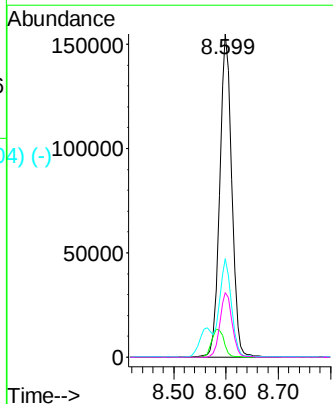
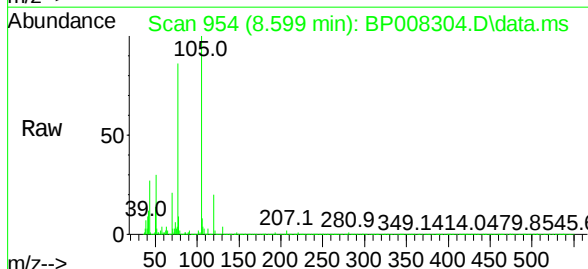
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	136	Resp:	219631
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	10.6	8.2	12.4
68	7.0	5.8	8.8

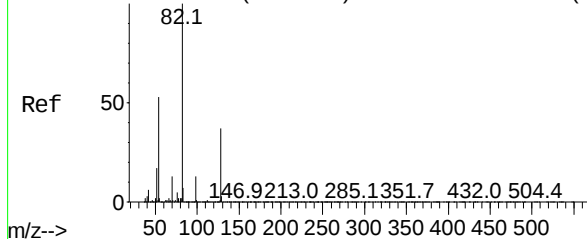


Acetophenone
 Concen: 41.42 ng
 RT: 8.599 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

Tgt Ion:	105	Resp:	248807
Ion	Ratio	Lower	Upper
105	100		
71	3.5	4.0	6.0#
51	30.4	23.8	35.6
120	19.9	16.0	24.0



Abundance Scan 1018 (8.975 min): BP008122.D\data.ms (-10123-)



Nitrobenzene-d5

Concen: 85.16 ng

RT: 8.934 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 411293

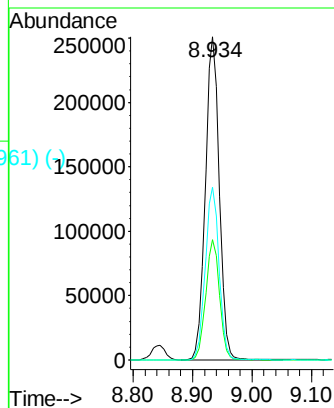
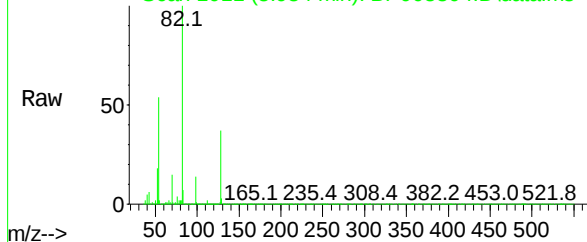
Ion Ratio Lower Upper

82 100

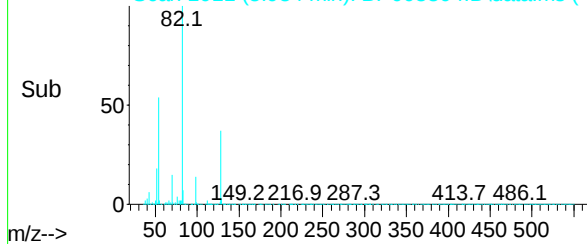
128 37.3 29.6 44.4

54 53.5 42.7 64.1

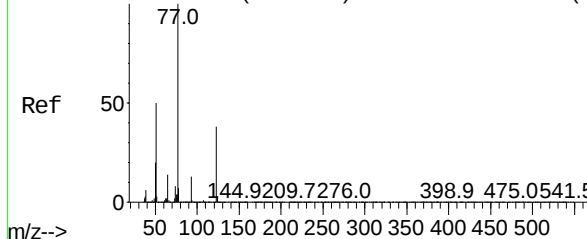
Abundance Scan 1011 (8.934 min): BP008304.D\data.ms



Abundance Scan 1011 (8.934 min): BP008304.D\data.ms (-961) (-)



Abundance Scan 1025 (9.016 min): BP008122.D\data.ms (-10124-)



Nitrobenzene

Concen: 41.58 ng

RT: 8.975 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Tgt Ion: 77 Resp: 194771

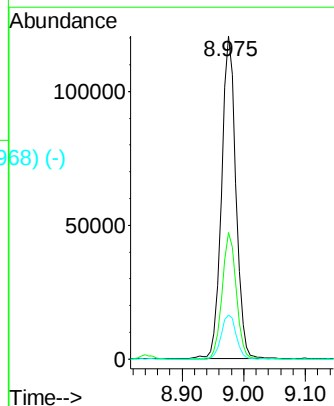
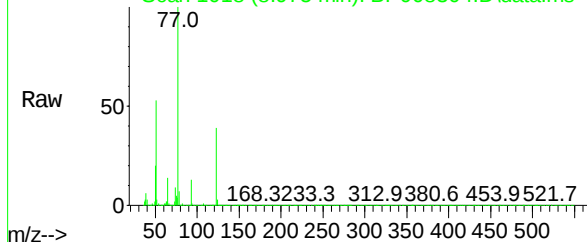
Ion Ratio Lower Upper

77 100

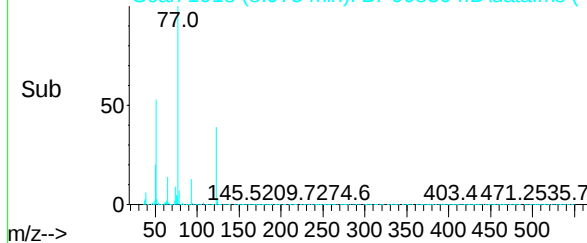
123 39.2 30.4 45.6

65 13.7 11.3 16.9

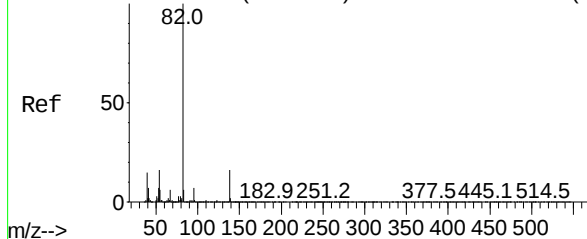
Abundance Scan 1018 (8.975 min): BP008304.D\data.ms



Abundance Scan 1018 (8.975 min): BP008304.D\data.ms (-968) (-)



Abundance Scan 1116 (9.552 min): BP008122.D\data.ms (-11025-)



Isophorone

Concen: 38.75 ng

RT: 9.504 min Scan#

Delta R.T. -0.012 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

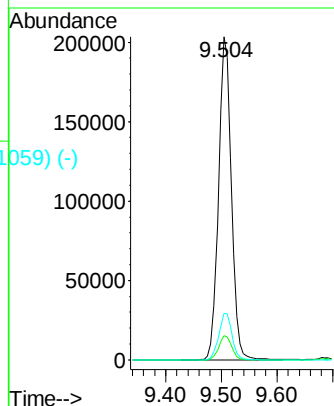
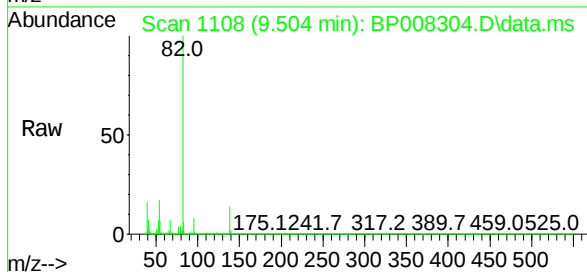
Tgt Ion: 82 Resp: 327446

Ion Ratio Lower Upper

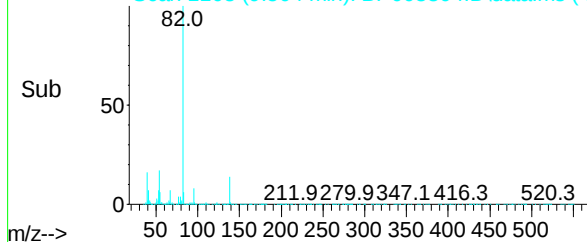
82 100

95 7.5 5.9 8.9

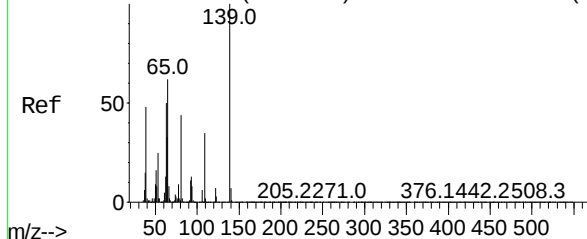
138 14.5 12.7 19.1



Abundance Scan 1108 (9.504 min): BP008304.D\data.ms (-1059-)



Abundance Scan 1146 (9.728 min): BP008122.D\data.ms (-11326-)



2-Nitrophenol

Concen: 41.87 ng

RT: 9.687 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

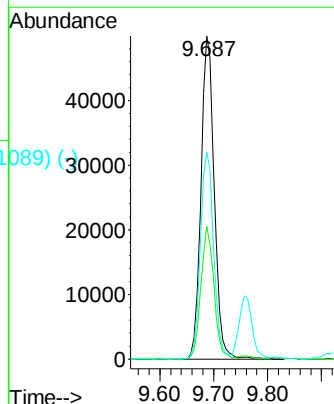
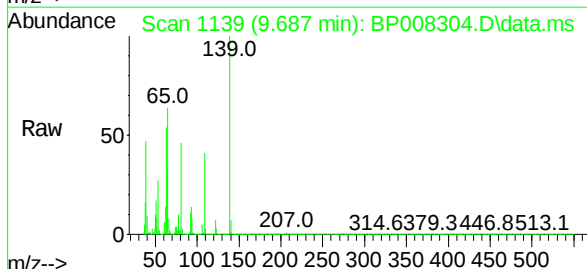
Tgt Ion:139 Resp: 84615

Ion Ratio Lower Upper

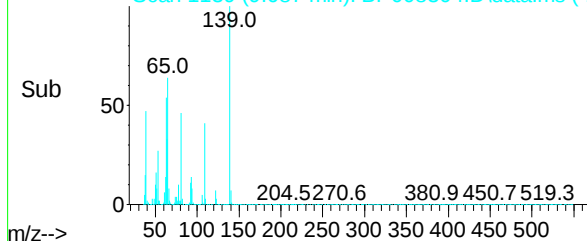
139 100

109 41.1 28.3 42.5

65 64.2 49.7 74.5



Abundance Scan 1139 (9.687 min): BP008304.D\data.ms (-1089-)



Abundance Scan 1158 (9.799 min): BP008122.D\data.ms (-11527-)

2,4-Dimethylphenol

Concen: 39.74 ng

RT: 9.763 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BP008304.D

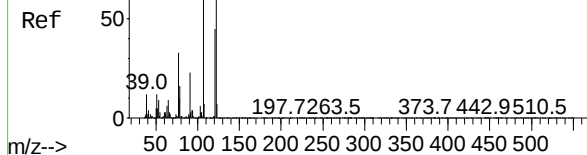
Acq: 09 Dec 2021 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



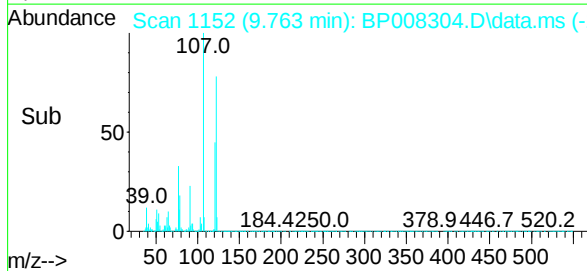
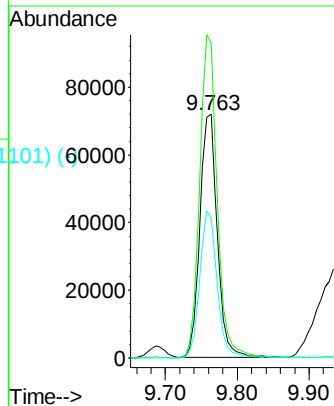
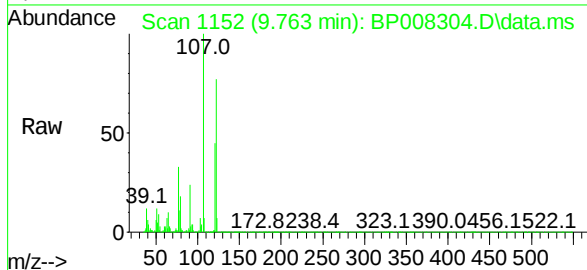
Tgt Ion: 122 Resp: 120102

Ion Ratio Lower Upper

122 100

107 129.1 106.6 160.0

121 57.5 48.1 72.1



Abundance Scan 1197 (10.028 min): BP008122.D\data.ms (-11928-)

bis(2-Chloroethoxy)methane

Concen: 38.42 ng

RT: 9.987 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

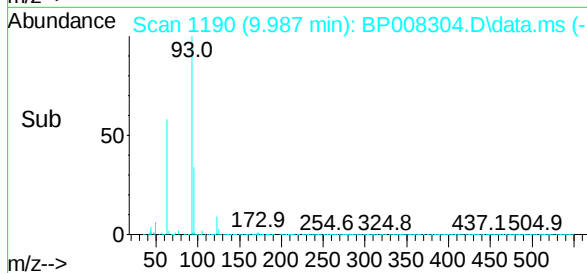
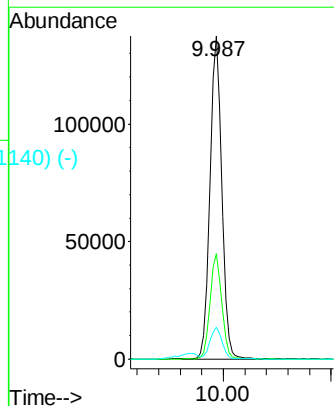
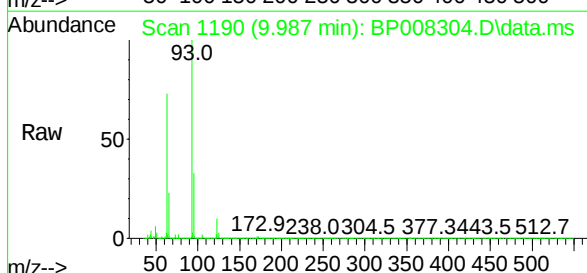
Tgt Ion: 93 Resp: 206911

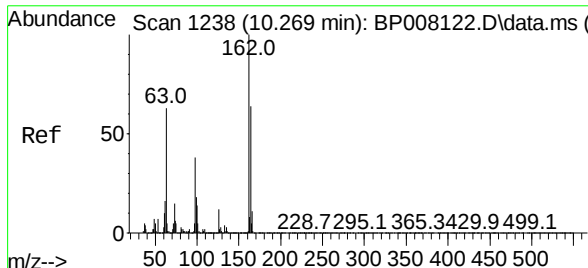
Ion Ratio Lower Upper

93 100

95 32.8 25.4 38.2

123 9.8 7.8 11.6

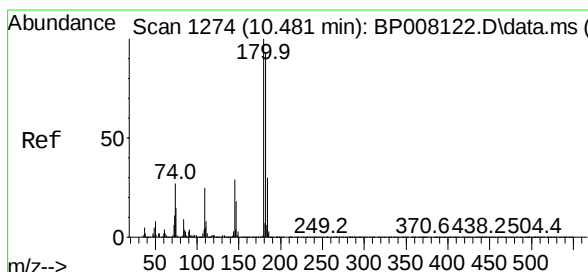
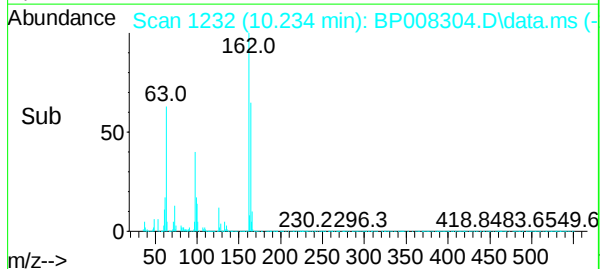
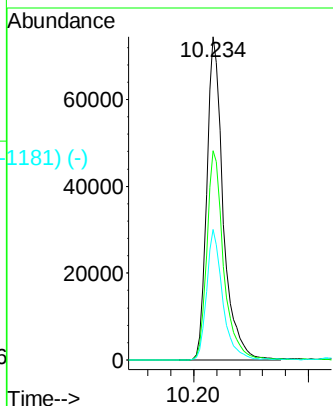
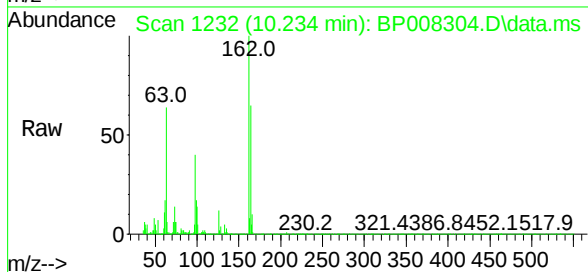




2,4-Dichlorophenol
Concen: 40.85 ng
RT: 10.234 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

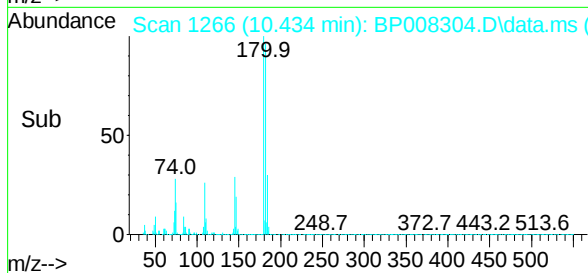
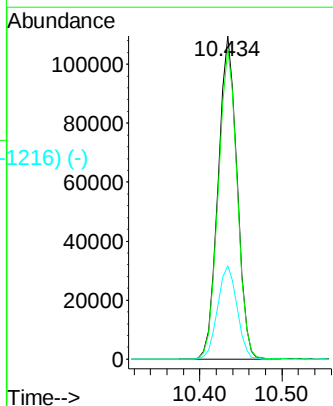
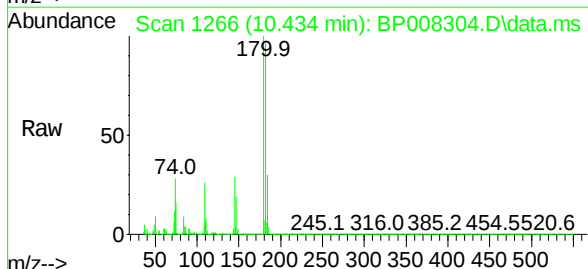
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

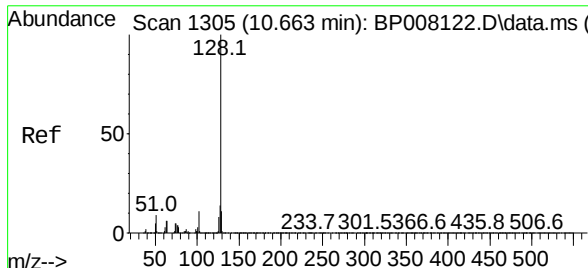
Tgt Ion:	162	Resp:	147457
Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.9	83.9
98	40.4	17.9	57.9



1,2,4-Trichlorobenzene
Concen: 41.99 ng
RT: 10.434 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Tgt Ion:	180	Resp:	175944
Ion	Ratio	Lower	Upper
180	100		
182	96.0	74.8	112.2
145	29.0	23.2	34.8

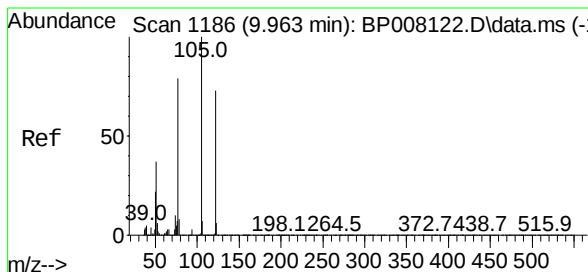
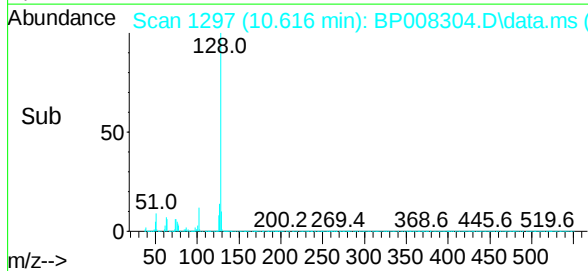
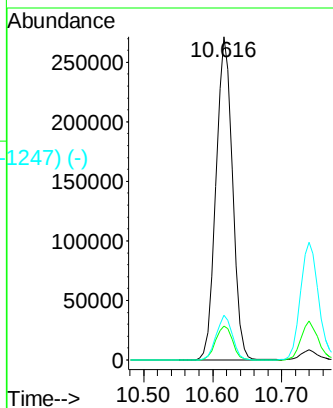
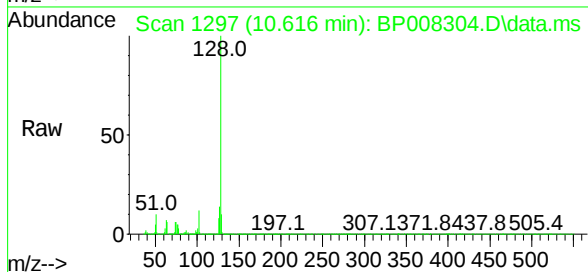




Scan 1305 (10.663 min): BP008122.D\data.ms (-1282) (-)
 Naphthalene
 Concen: 39.91 ng
 RT: 10.616 min Scan# 1182
 Delta R.T. -0.006 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

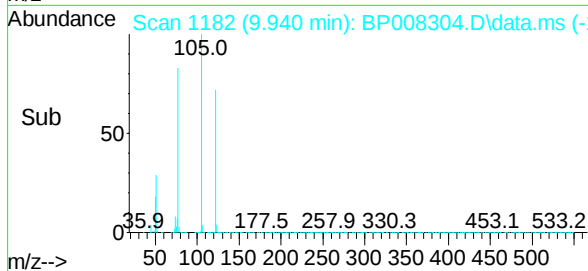
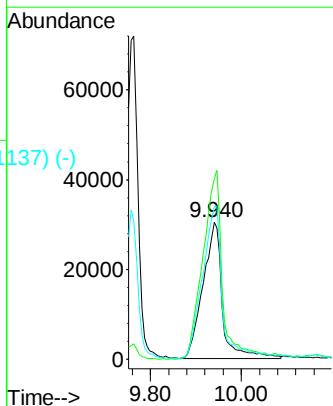
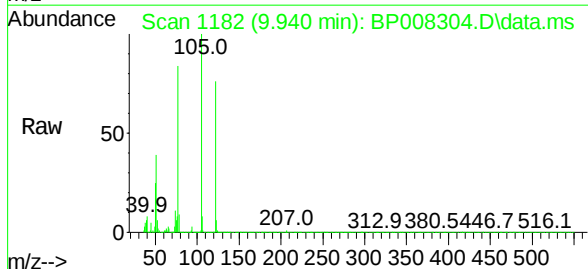
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

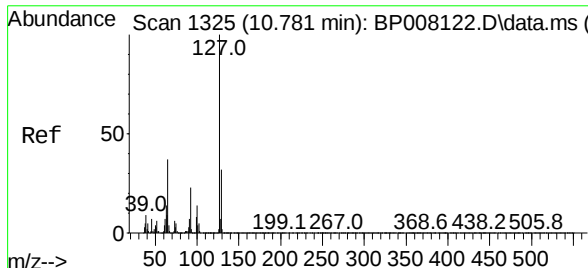
Tgt Ion:	128	Resp:	449006
Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.5	12.7
127	13.8	10.9	16.3



Scan 1186 (9.963 min): BP008122.D\data.ms (-11792) (-)
 Benzoic acid
 Concen: 36.37 ng
 RT: 9.940 min Scan# 1182
 Delta R.T. -0.035 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

Tgt Ion:	122	Resp:	89928
Ion	Ratio	Lower	Upper
122	100		
105	131.6	117.4	157.4
77	111.0	89.2	129.2

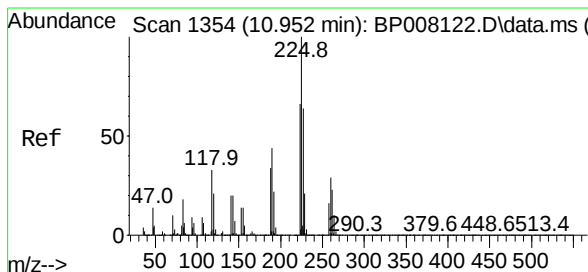
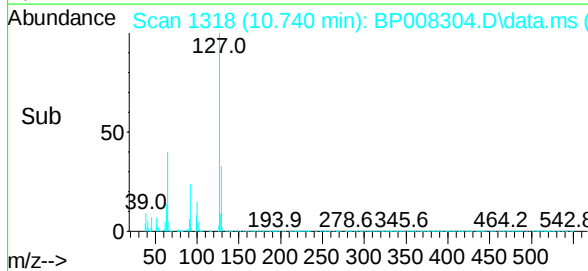
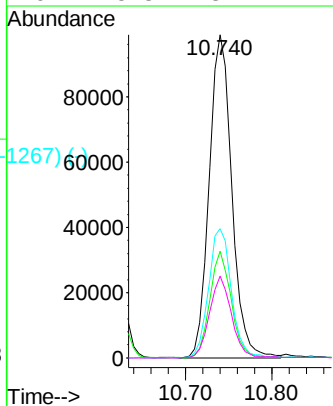
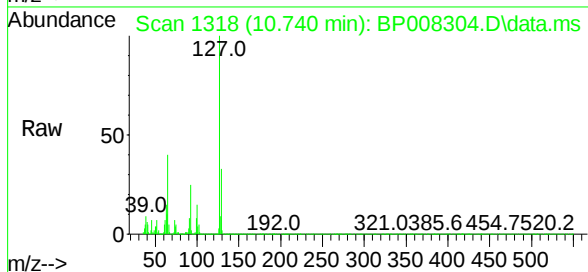




4-Chloroaniline
 Concen: 38.64 ng
 RT: 10.740 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

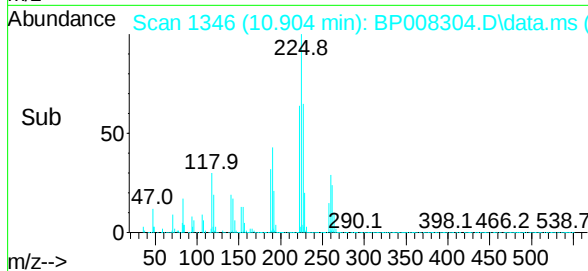
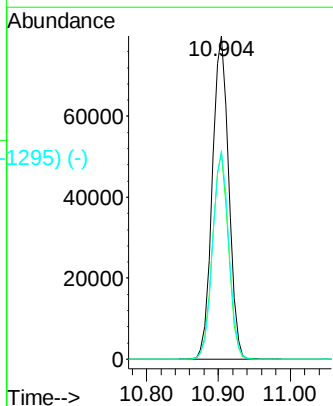
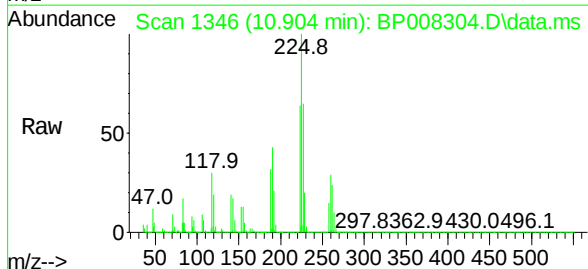
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

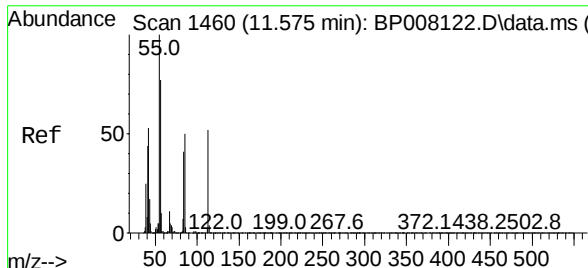
Tgt Ion:	127	Resp:	180354
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.4	38.2
65	40.1	29.5	44.3
92	25.3	18.2	27.4



Hexachlorobutadiene
 Concen: 43.94 ng
 RT: 10.904 min Scan# 1346
 Delta R.T. 0.000 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

Tgt Ion:	225	Resp:	125980
Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.5	78.7
227	64.6	51.0	76.6

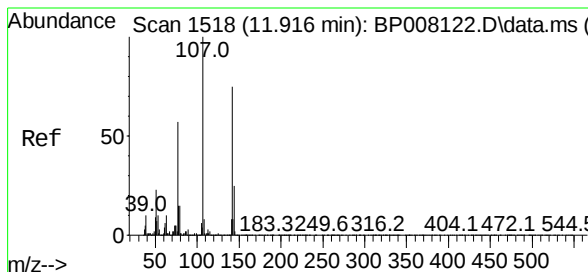
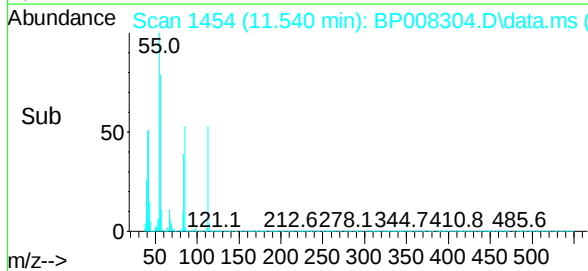
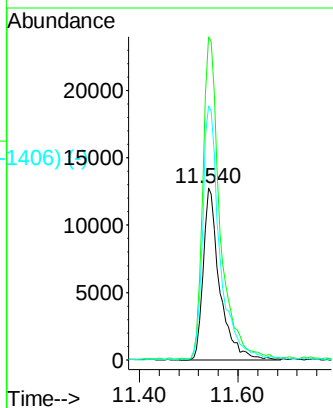
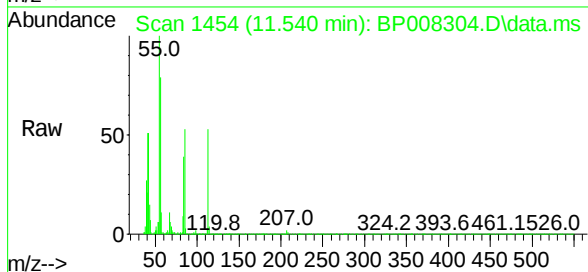




Caprolactam
Concen: 37.00 ng
RT: 11.540 min Scan# 1435
Delta R.T. -0.018 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

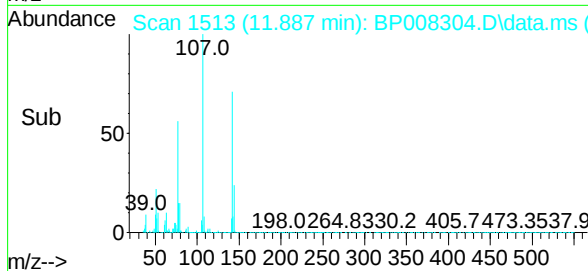
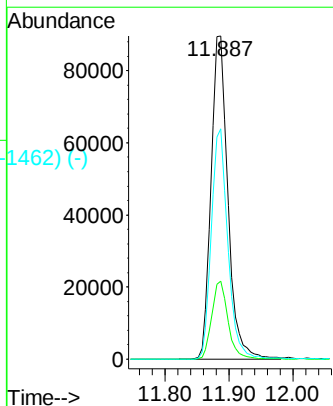
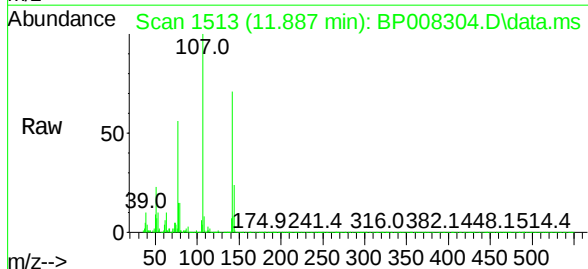
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 29666
Ion Ratio Lower Upper
113 100
55 187.7 174.2 214.2
56 147.7 130.3 170.3

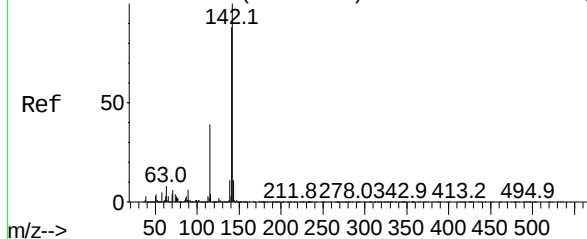


4-Chloro-3-methylphenol
Concen: 39.52 ng
RT: 11.887 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Tgt Ion:107 Resp: 163087
Ion Ratio Lower Upper
107 100
144 24.1 19.7 29.5
142 71.3 59.6 89.4



Abundance Scan 1579 (12.275 min): BP008122.D\data.ms (-1537) (-)



2-Methylnaphthalene

Concen: 38.12 ng

RT: 12.234 min Scan# 1579

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 303371

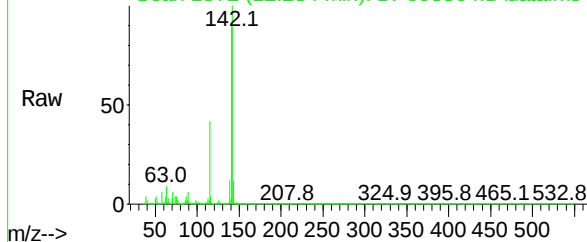
Ion Ratio Lower Upper

142 100

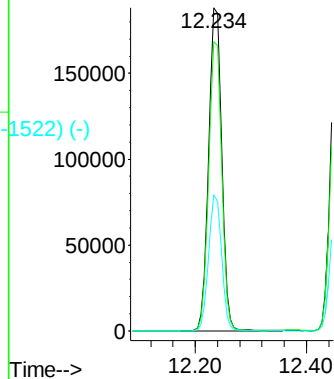
141 89.6 70.7 106.1

115 42.1 30.9 46.3

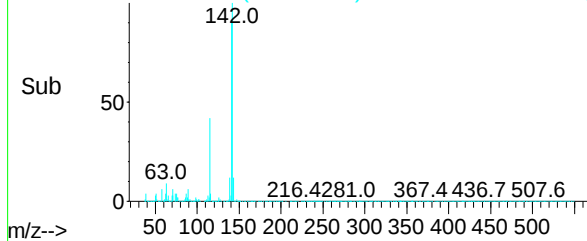
Abundance Scan 1572 (12.234 min): BP008304.D\data.ms



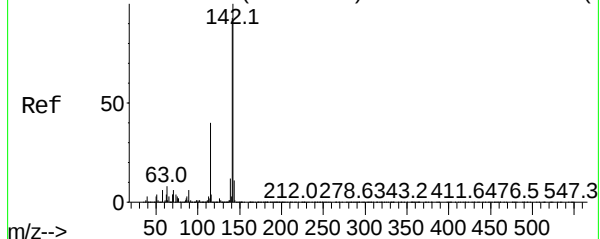
Abundance



Abundance Scan 1572 (12.234 min): BP008304.D\data.ms (-1522) (-)



Abundance Scan 1617 (12.499 min): BP008122.D\data.ms (-1608) (-)



1-Methylnaphthalene

Concen: 38.04 ng

RT: 12.457 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Tgt Ion:142 Resp: 294631

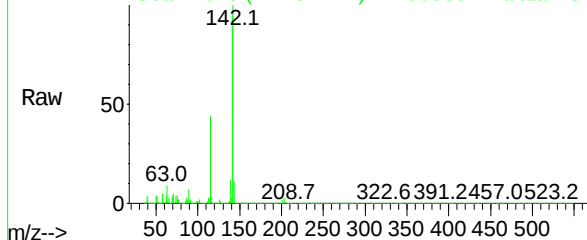
Ion Ratio Lower Upper

142 100

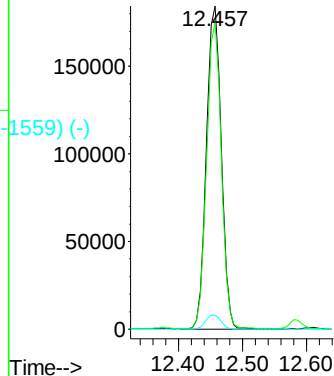
141 94.8 74.2 111.4

116 4.4 3.4 5.2

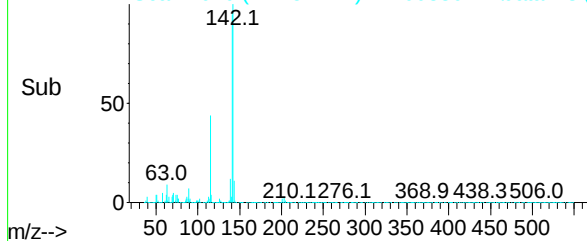
Abundance Scan 1610 (12.457 min): BP008304.D\data.ms

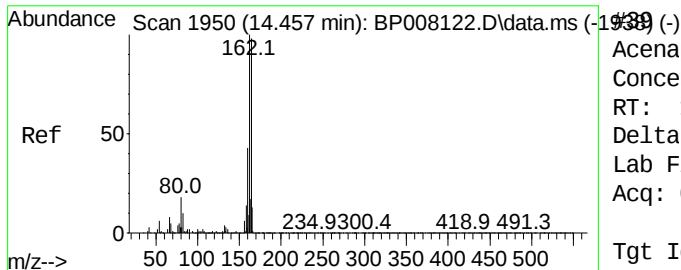


Abundance



Abundance Scan 1610 (12.457 min): BP008304.D\data.ms (-1559) (-)





Acenaphthene-d10

Concen: 20.00 ng

RT: 14.422 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

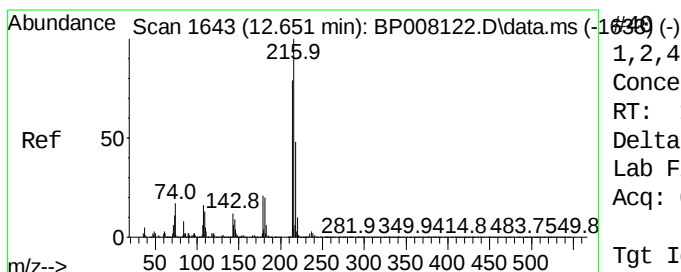
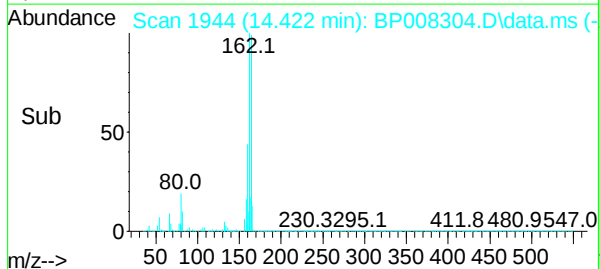
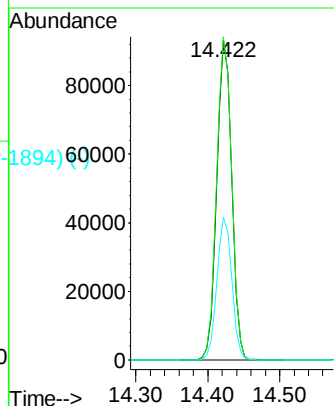
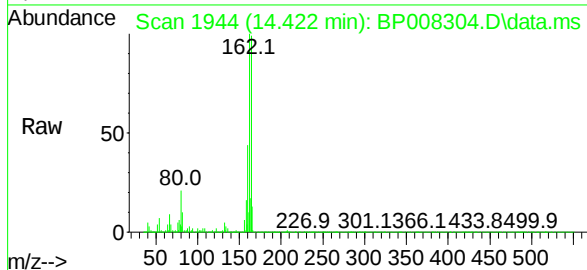
Tgt Ion:164 Resp: 134333

Ion Ratio Lower Upper

164 100

162 101.1 81.9 122.9

160 44.6 35.4 53.0



1,2,4,5-Tetrachlorobenzene

Concen: 44.17 ng

RT: 12.610 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Tgt Ion:216 Resp: 192754

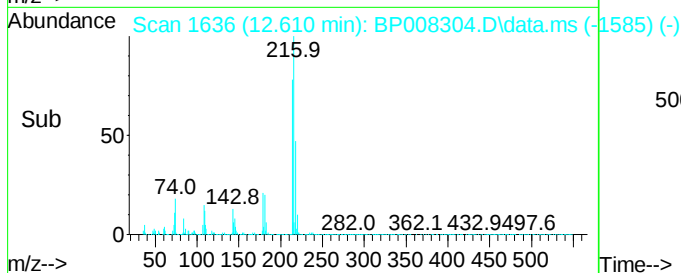
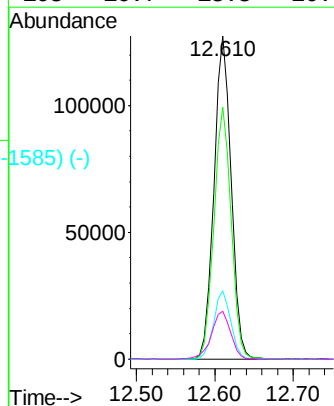
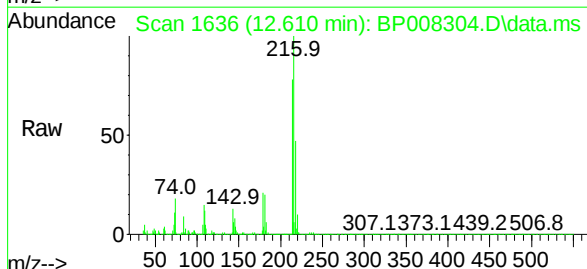
Ion Ratio Lower Upper

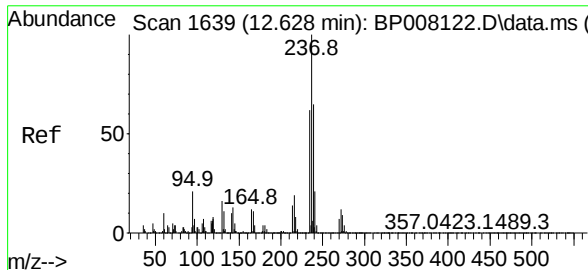
216 100

214 78.4 62.5 93.7

179 21.2 16.4 24.6

108 16.7 13.8 20.8

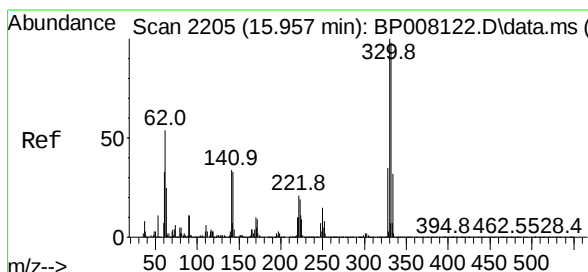
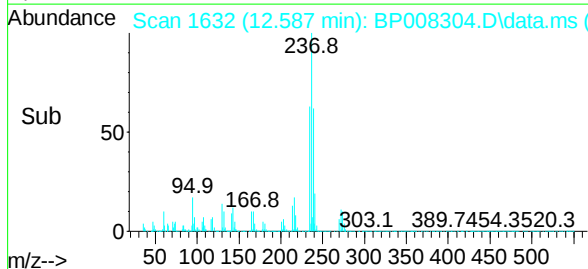
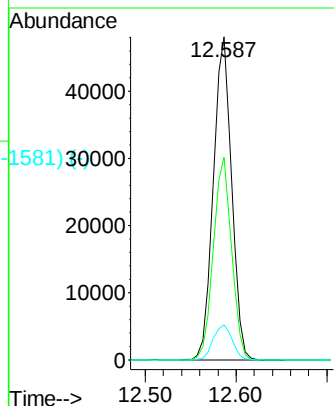
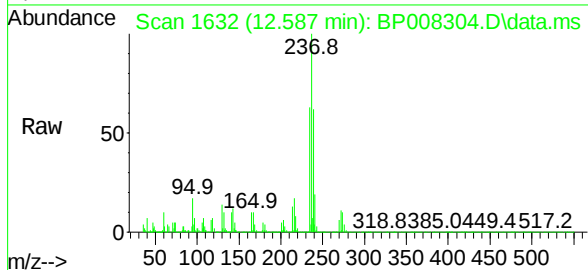




Hexachlorocyclopentadiene
Concen: 40.12 ng
RT: 12.587 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

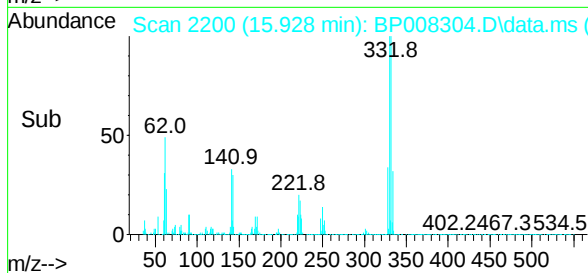
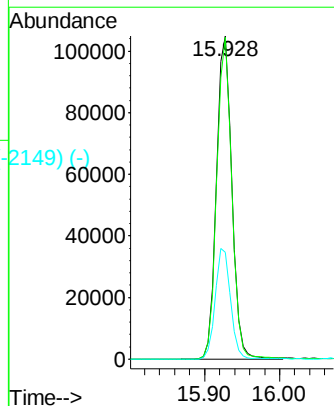
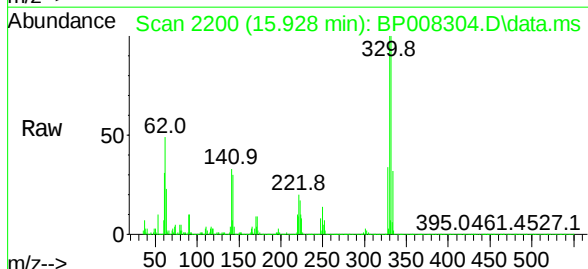
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

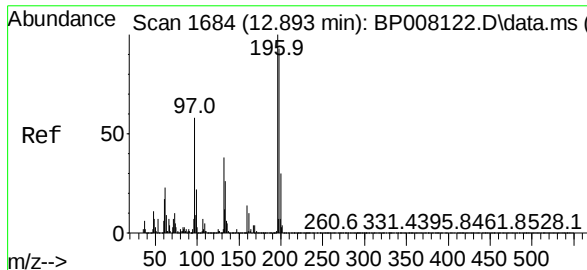
Tgt Ion:	237	Resp:	67309
Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.3	82.3
272	10.9	0.0	32.2



2,4,6-Tribromophenol
Concen: 86.91 ng
RT: 15.928 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Tgt Ion:	330	Resp:	149217
Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.4
141	34.3	28.4	42.6

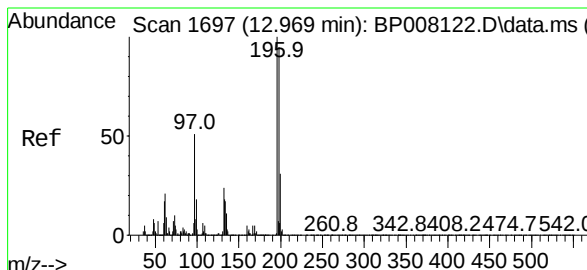
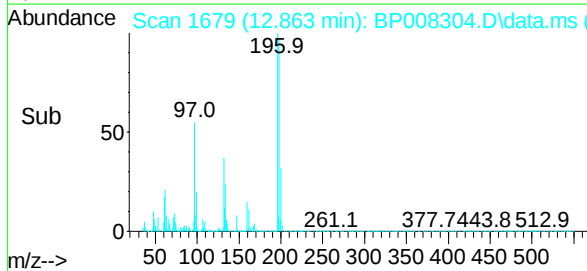
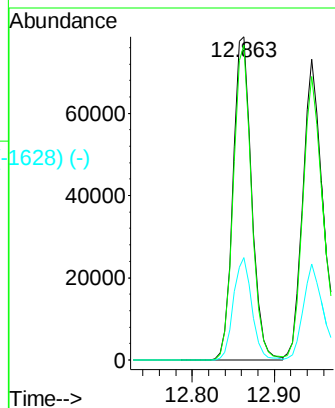
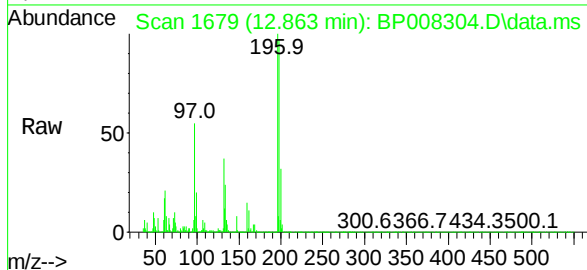




2,4,6-Trichlorophenol
Concen: 41.82 ng
RT: 12.863 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

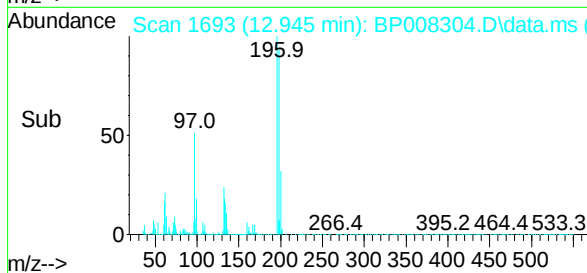
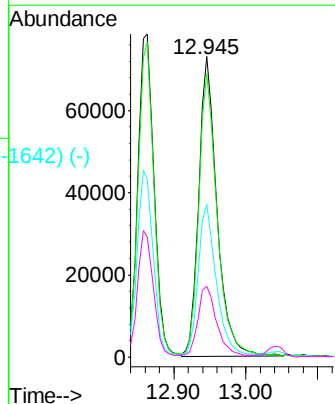
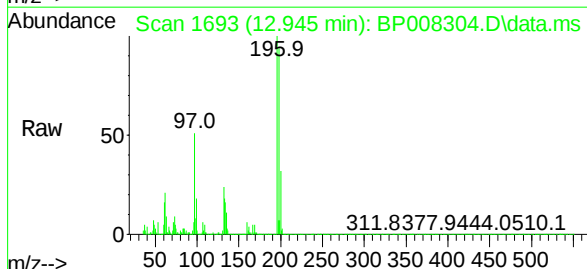
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

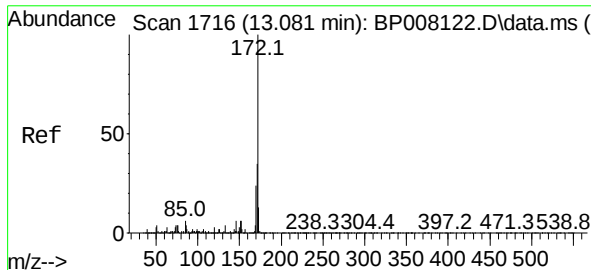
Tgt Ion:	196	Resp:	123632
Ion	Ratio	Lower	Upper
196	100		
198	97.4	74.8	112.2
200	31.8	24.3	36.5



2,4,5-Trichlorophenol
Concen: 40.37 ng
RT: 12.945 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Tgt Ion:	196	Resp:	127890
Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.2	114.4
97	50.9	40.8	61.2
132	23.7	19.0	28.4

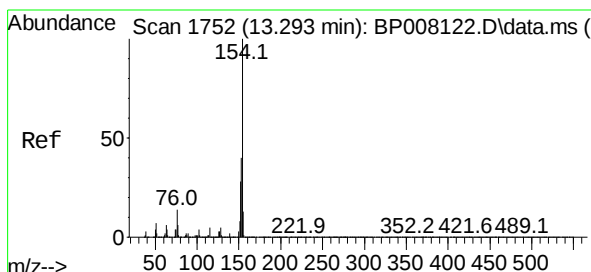
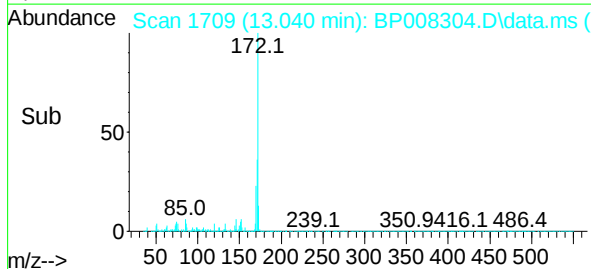
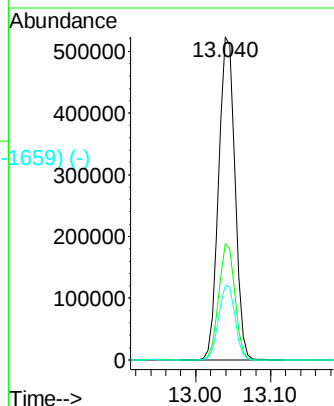
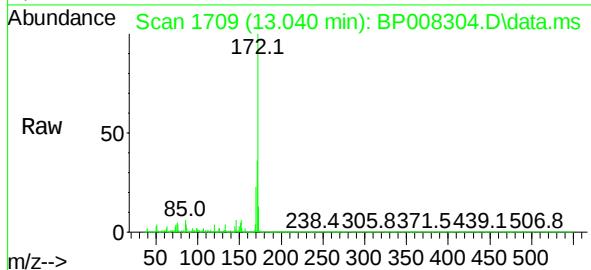




2-Fluorobiphenyl
Concen: 84.98 ng
RT: 13.040 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

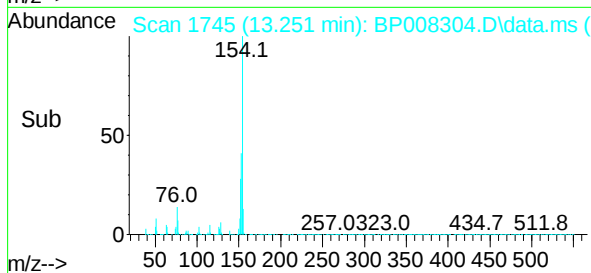
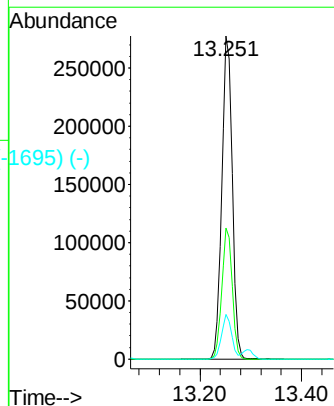
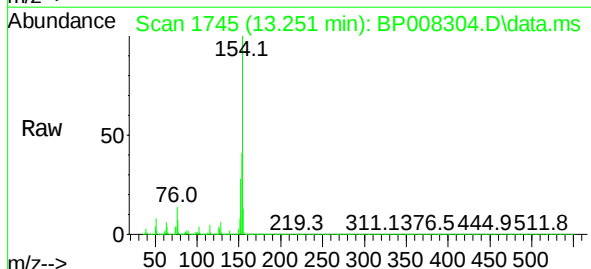
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

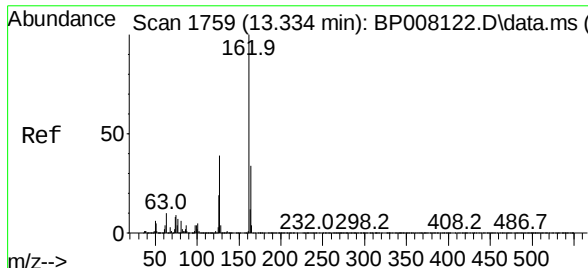
Tgt Ion:	172	Resp:	785886
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.0	42.0
170	23.2	18.9	28.3



1,1'-Biphenyl
Concen: 40.65 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Tgt Ion:	154	Resp:	396217
Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.7	59.7
76	13.9	0.0	33.7

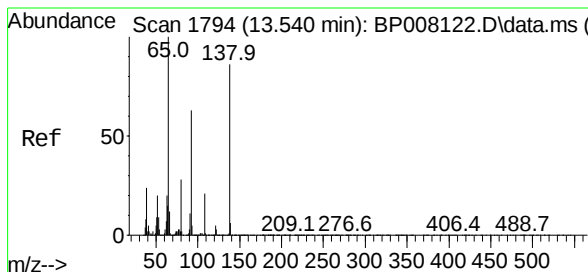
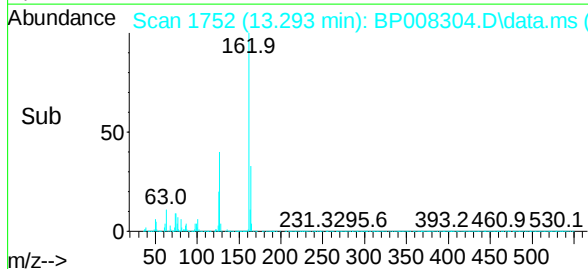
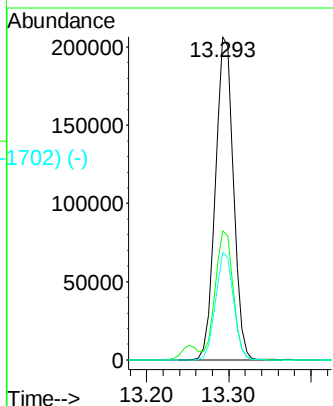
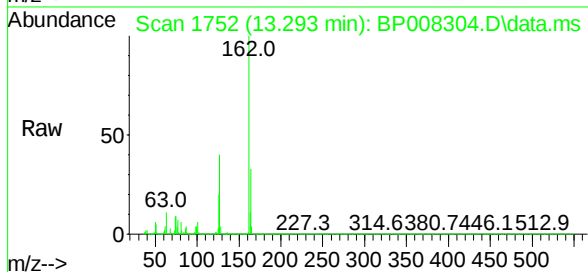




2-Chloronaphthalene
Concen: 41.02 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

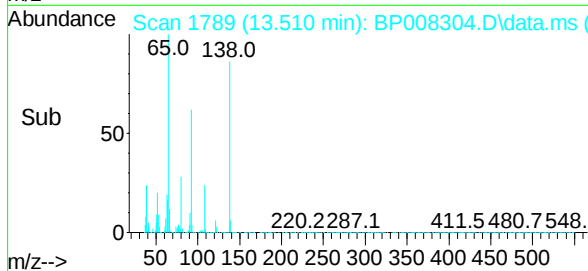
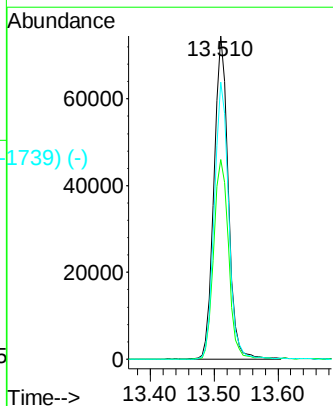
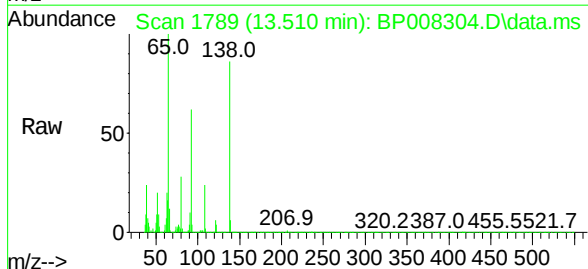
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	162	Resp:	315751
Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.3	46.9
164	33.2	26.9	40.3



2-Nitroaniline
Concen: 43.50 ng
RT: 13.510 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Tgt Ion:	65	Resp:	115375
Ion	Ratio	Lower	Upper
65	100		
92	61.8	50.6	75.8
138	85.8	68.7	103.1



Abundance Scan 1903 (14.181 min): BP008122.D\data.ms (-1846) (-)

Acenaphthylene

Concen: 40.21 ng

RT: 14.145 min Scan# 1897

Delta R.T. 0.000 min

Lab File: BP008304.D

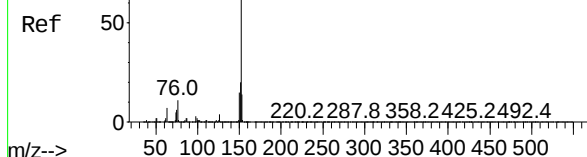
Acq: 09 Dec 2021 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



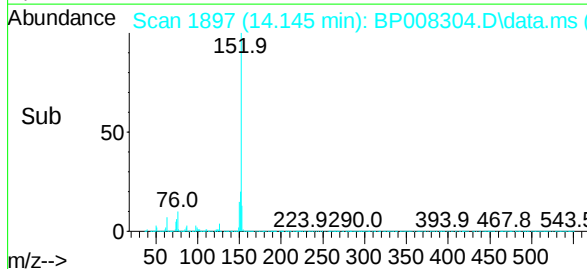
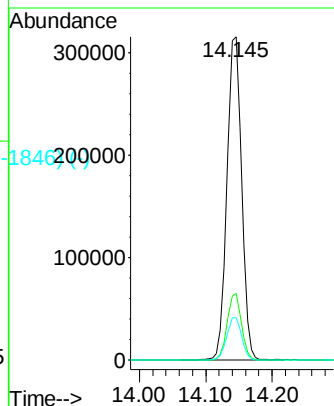
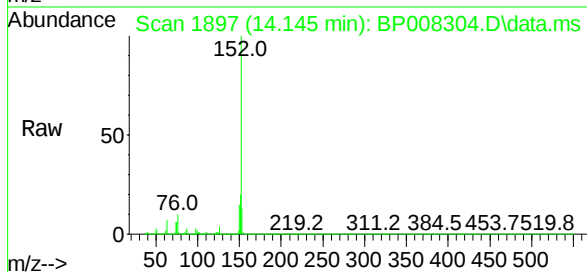
Tgt Ion:152 Resp: 477484

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 13.1 10.9 16.3



Abundance Scan 1859 (13.922 min): BP008122.D\data.ms (-1846) (-)

Dimethylphthalate

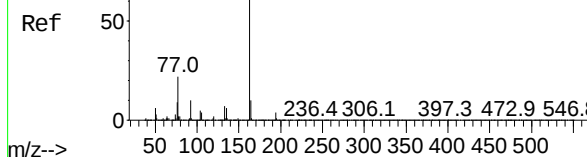
Concen: 39.50 ng

RT: 13.887 min Scan# 1853

Delta R.T. -0.012 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06



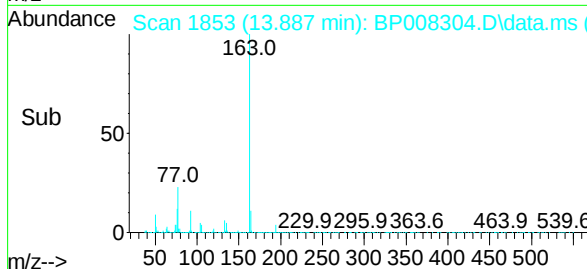
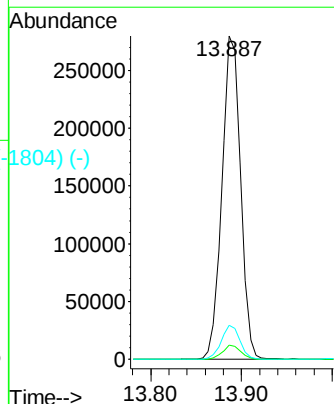
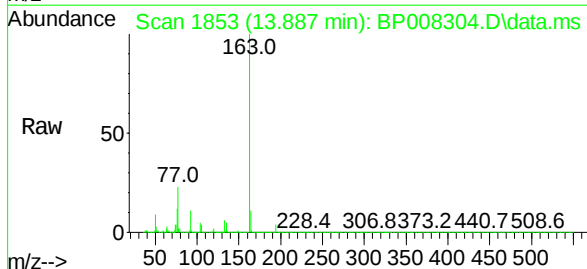
Tgt Ion:163 Resp: 398468

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.6 8.2 12.2



Abundance Scan 1879 (14.040 min): BP008122.D\data.ms (-1879) (-)

2,6-Dinitrotoluene

Concen: 40.62 ng

RT: 14.010 min Scan# 1879

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 85038

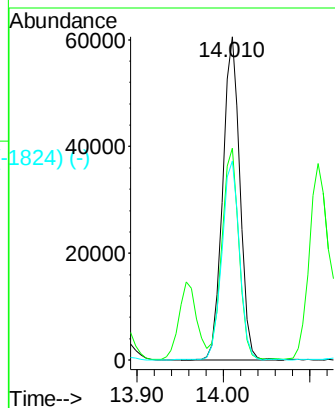
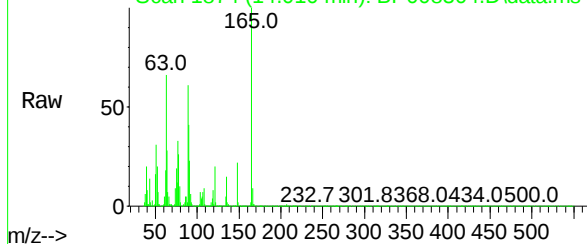
Ion Ratio Lower Upper

165 100

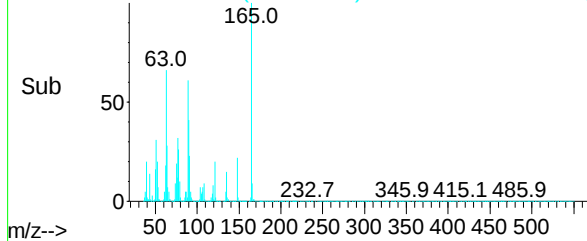
63 65.6 50.8 76.2

89 61.5 50.0 75.0

Abundance Scan 1874 (14.010 min): BP008304.D\data.ms



Abundance Scan 1874 (14.010 min): BP008304.D\data.ms (-1874) (-)



Abundance Scan 1961 (14.522 min): BP008122.D\data.ms (-1961) (-)

Acenaphthene

Concen: 39.92 ng

RT: 14.487 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Tgt Ion:154 Resp: 282524

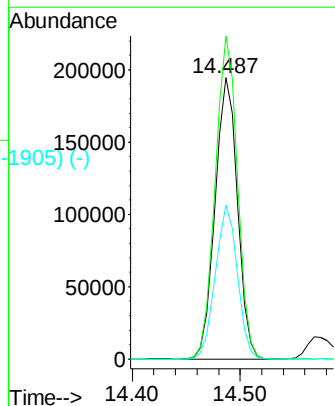
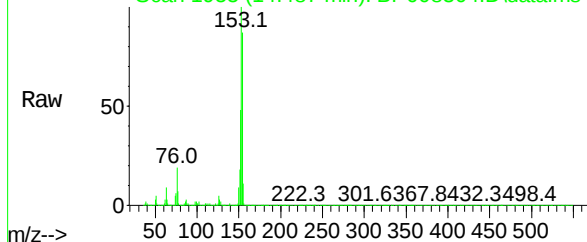
Ion Ratio Lower Upper

154 100

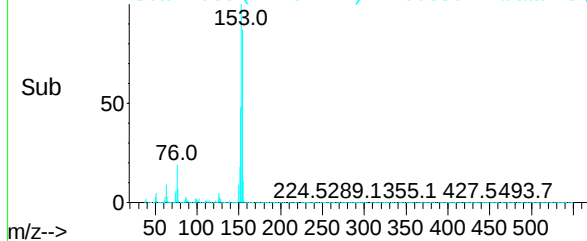
153 114.8 90.3 135.5

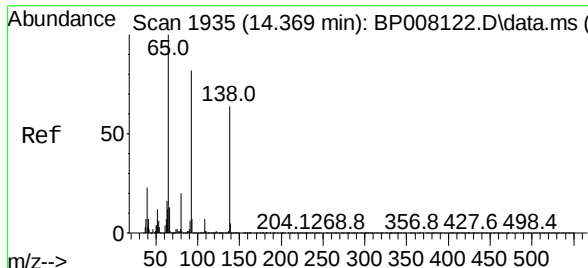
152 54.8 43.3 64.9

Abundance Scan 1955 (14.487 min): BP008304.D\data.ms



Abundance Scan 1955 (14.487 min): BP008304.D\data.ms (-1905) (-)

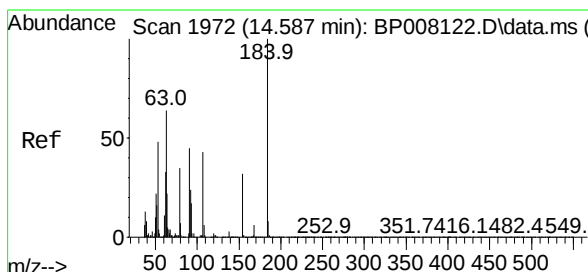
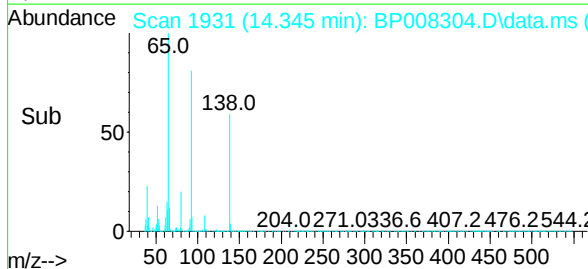
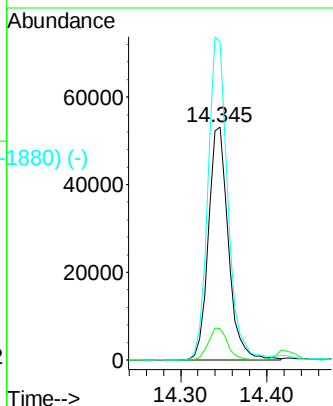
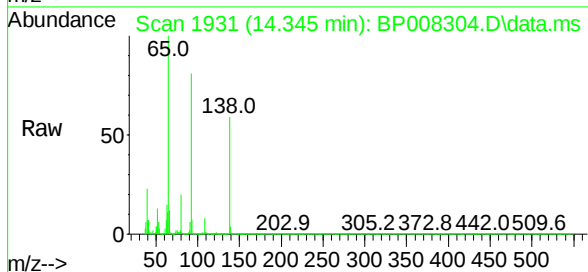




Scan 1935 (14.369 min): BP008122.D\data.ms (-1958) (-)
 3-Nitroaniline
 Concen: 39.97 ng
 RT: 14.345 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

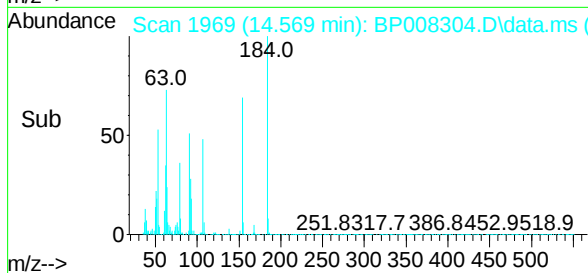
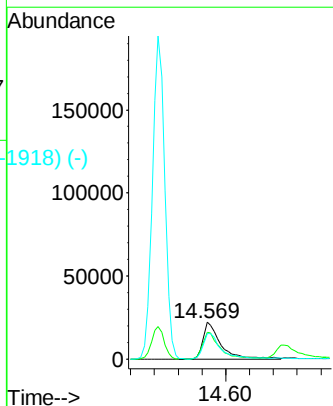
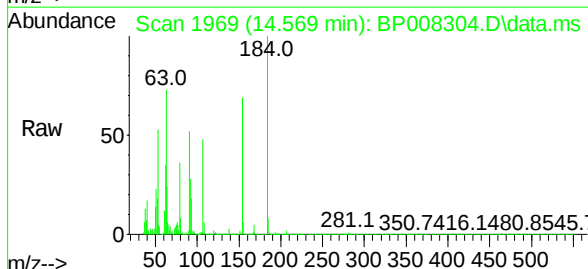
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

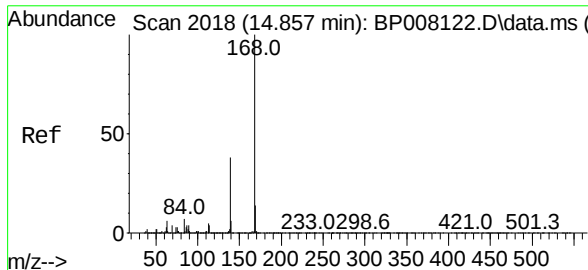
Tgt Ion:	138	Resp:	84812
Ion	Ratio	Lower	Upper
138	100		
108	13.5	9.2	13.8
92	136.5	102.9	154.3



Scan 1972 (14.587 min): BP008122.D\data.ms (-1954) (-)
 2,4-Dinitrophenol
 Concen: 37.16 ng
 RT: 14.569 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

Tgt Ion:	184	Resp:	45993
Ion	Ratio	Lower	Upper
184	100		
63	73.1	53.8	80.6
154	69.1	54.2	81.2

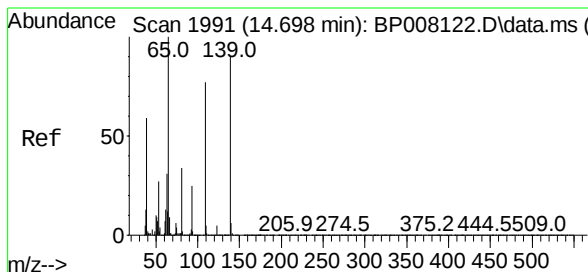
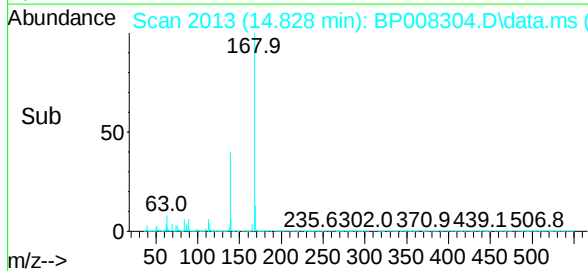
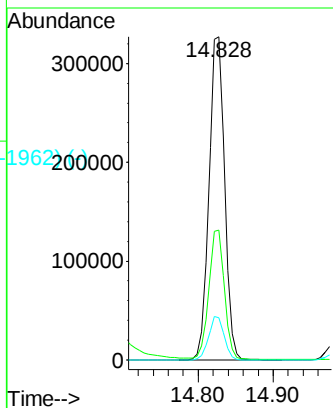
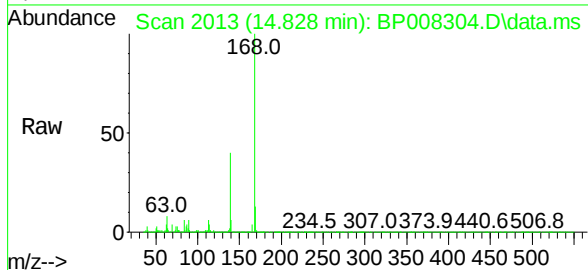




Dibenzo(f,h)quinoxaline
Concen: 39.56 ng
RT: 14.828 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

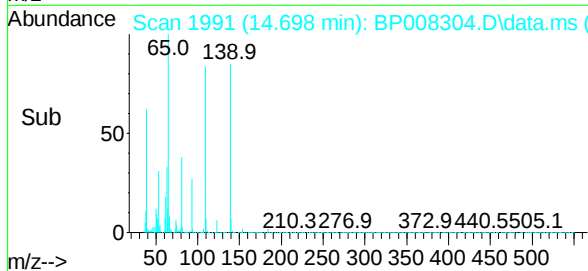
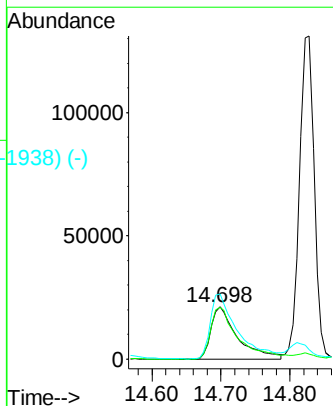
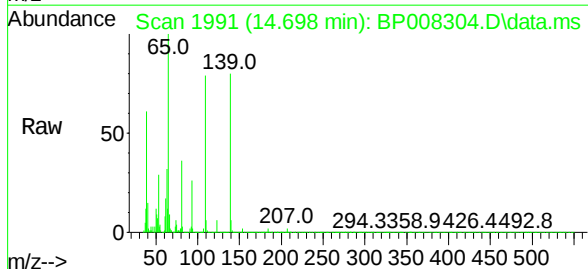
Instrument :
BNA_P
Client Sample Id :
SSTDCCC040

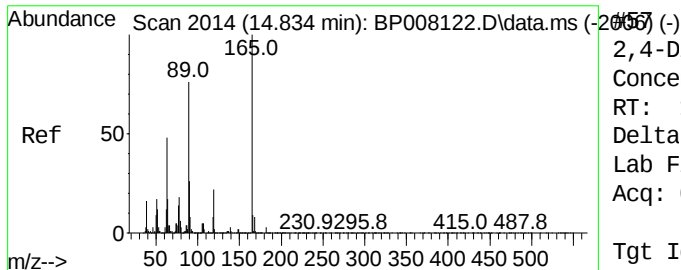
Tgt Ion:	168	Resp:	478385
Ion Ratio	Lower	Upper	
168	100		
139	40.1	30.6	46.0
169	13.0	11.0	16.4



4-Nitrophenol
Concen: 34.47 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.012 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Tgt Ion:	139	Resp:	56053
Ion Ratio	Lower	Upper	
139	100		
109	99.5	65.9	105.9
65	125.6	91.9	131.9

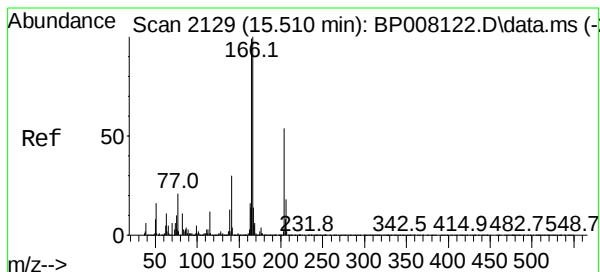
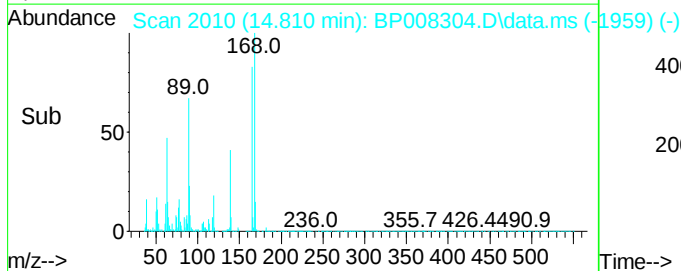
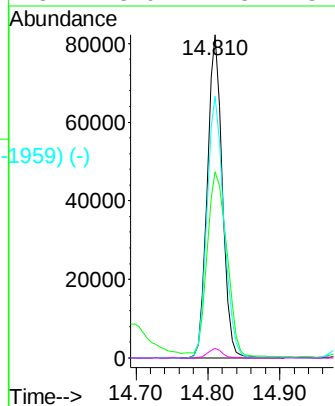
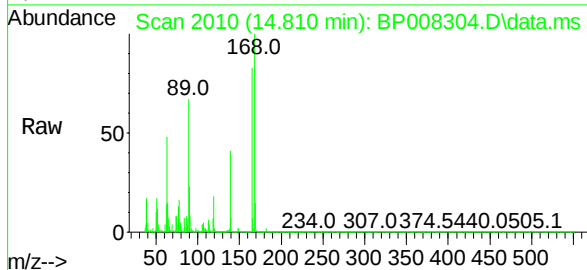




2,4-Dinitrotoluene
Concen: 41.34 ng
RT: 14.810 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

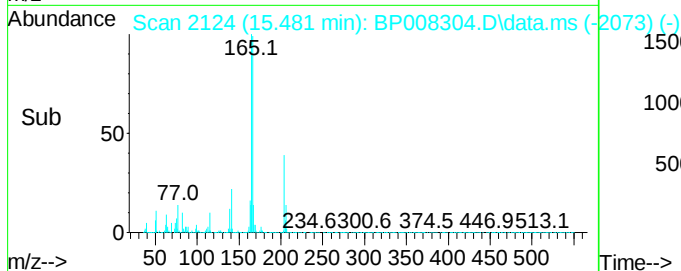
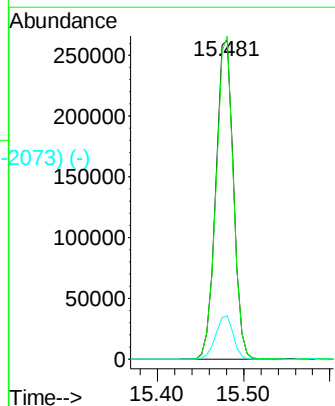
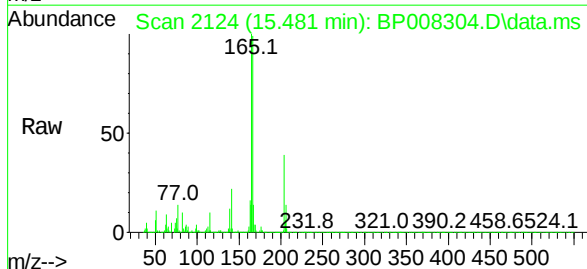
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	118758
Ion	Ratio	Lower	Upper
165	100		
63	57.6	38.9	58.3
89	80.9	60.5	90.7
182	3.0	2.3	3.5



Fluorene
Concen: 38.04 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

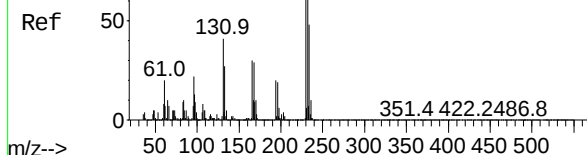
Tgt Ion:	166	Resp:	373740
Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.4	119.2
167	13.7	10.9	16.3



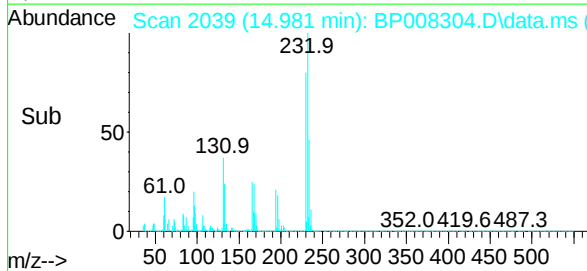
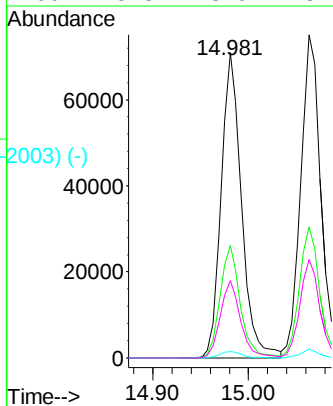
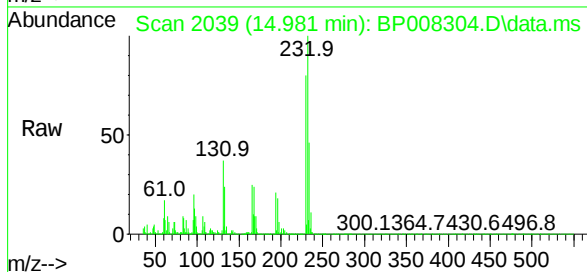
Abundance Scan 2058 (15.093 min): BP008122.D\data.ms (-2058) (-)

2,3,4,6-Tetrachlorophenol
Concen: 37.17 ng
RT: 14.981 min Scan# 2058
Delta R.T. -0.088 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



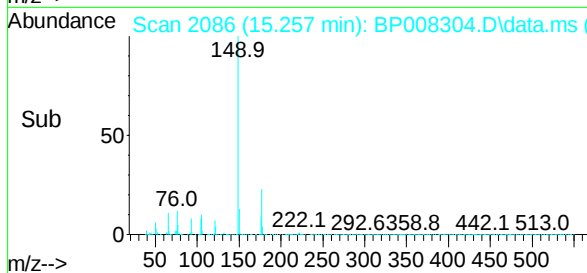
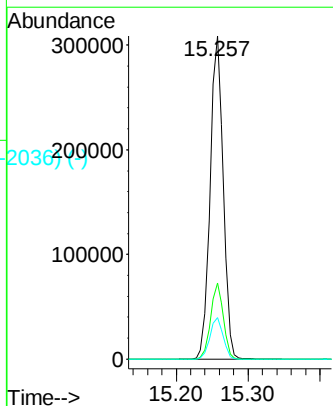
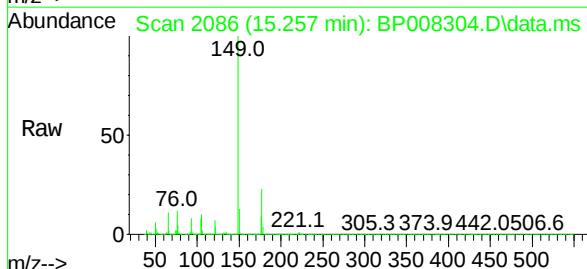
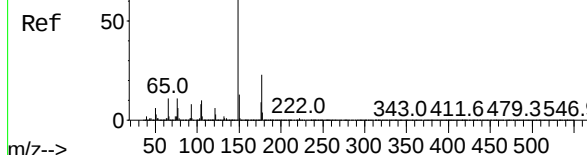
Tgt Ion:	232	Resp:	104697
Ion	Ratio	Lower	Upper
232	100		
131	36.6	28.1	42.1
130	2.3	1.8	2.8
166	25.3	18.9	28.3



Abundance Scan 2091 (15.287 min): BP008122.D\data.ms (-2091) (-)

Diethylphthalate
Concen: 39.00 ng
RT: 15.257 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Tgt Ion:	149	Resp:	390418
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.2	27.2
150	12.8	10.3	15.5



Abundance Scan 2128 (15.504 min): BP008122.D\data.ms (-2160) (-)

4-Chlorophenyl-phenylether

Concen: 38.30 ng

RT: 15.475 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BP008304.D

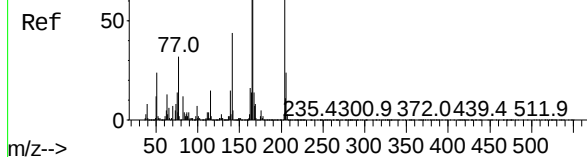
Acq: 09 Dec 2021 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



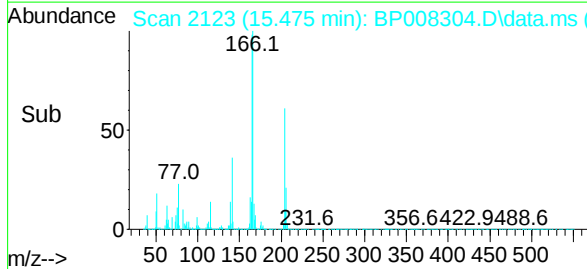
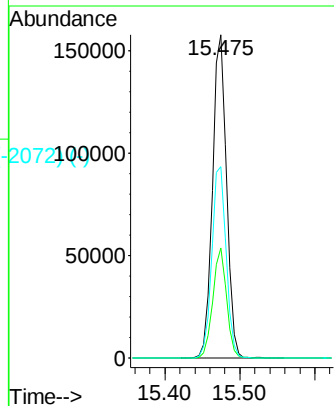
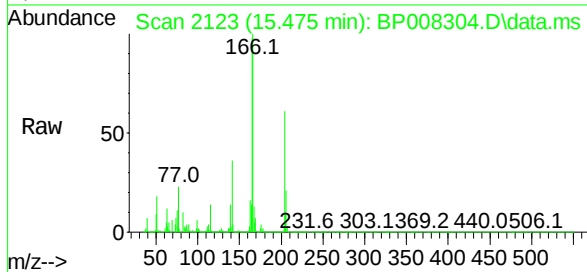
Tgt Ion:204 Resp: 206390

Ion Ratio Lower Upper

204 100

206 34.1 26.1 39.1

141 59.1 47.4 71.0



Abundance Scan 2133 (15.534 min): BP008122.D\data.ms (-2160) (-)

4-Nitroaniline

Concen: 41.80 ng

RT: 15.516 min Scan# 2130

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

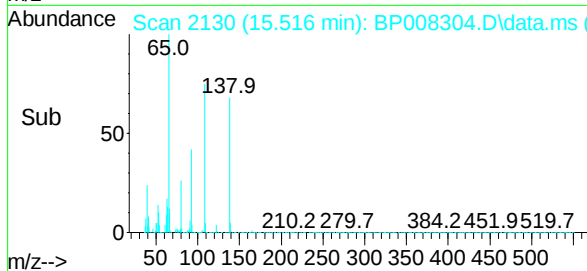
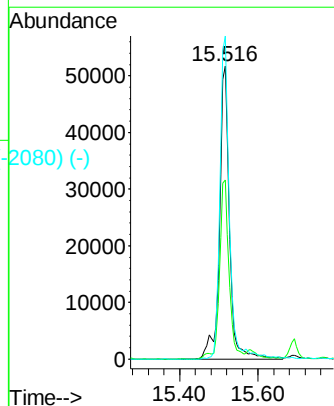
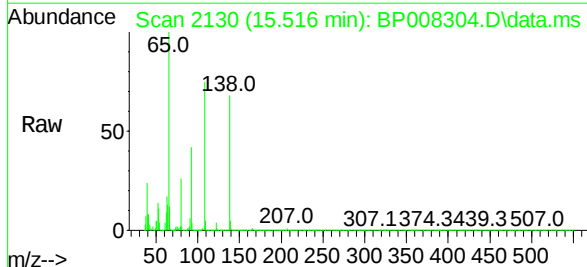
Tgt Ion:138 Resp: 92034

Ion Ratio Lower Upper

138 100

92 61.0 40.8 80.8

108 110.2 77.9 117.9



Abundance Scan 2178 (15.798 min): BP008122.D\data.ms (-2178) (-)

Azobenzene

Concen: 40.19 ng

RT: 15.769 min Scan# 2178

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 411477

Ion Ratio Lower Upper

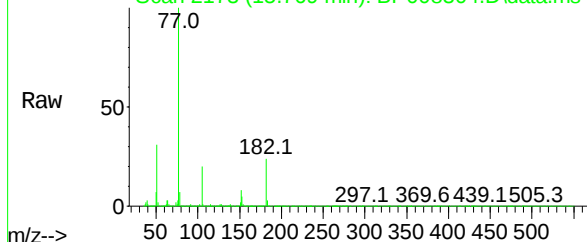
77 100

182 23.8 3.8 43.8

105 19.8 0.5 40.5

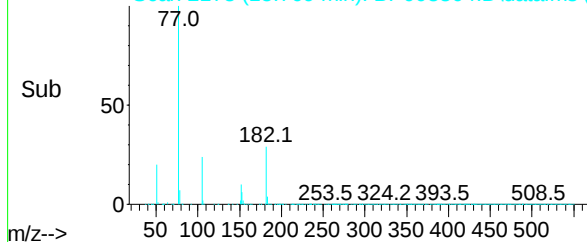
51 31.4 10.0 50.0

Abundance Scan 2173 (15.769 min): BP008304.D\data.ms

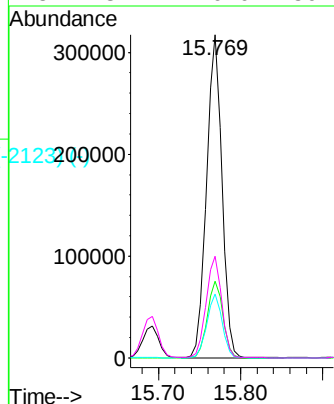


m/z-->

Abundance Scan 2173 (15.769 min): BP008304.D\data.ms (-2173) (-)



m/z-->



Abundance Scan 2419 (17.216 min): BP008122.D\data.ms (-2419) (-)

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.186 min Scan# 2414

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Tgt Ion:188 Resp: 282880

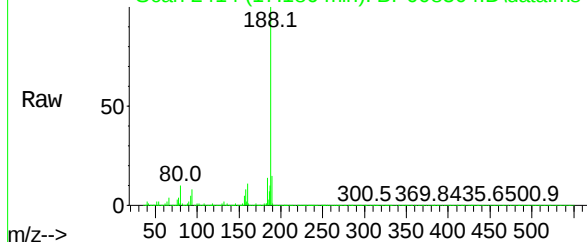
Ion Ratio Lower Upper

188 100

94 8.4 7.2 10.8

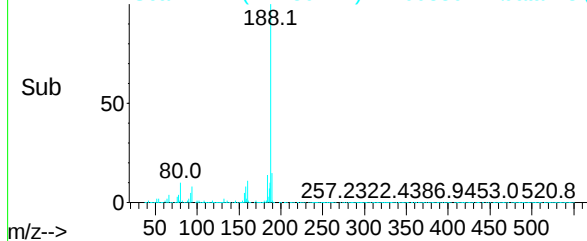
80 9.8 8.2 12.4

Abundance Scan 2414 (17.186 min): BP008304.D\data.ms

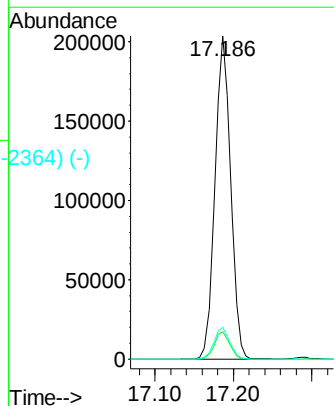


m/z-->

Abundance Scan 2414 (17.186 min): BP008304.D\data.ms (-2414) (-)



m/z-->



Abundance Scan 2145 (15.604 min): BP008122.D\data.ms (-2165) (-)

4,6-Dinitro-2-methylphenol

Concen: 41.59 ng

RT: 15.581 min Scan# 2145

Delta R.T. -0.006 min

Lab File: BP008304.D

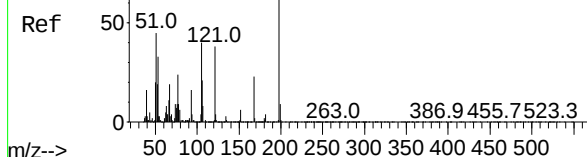
Acq: 09 Dec 2021 10:06

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040



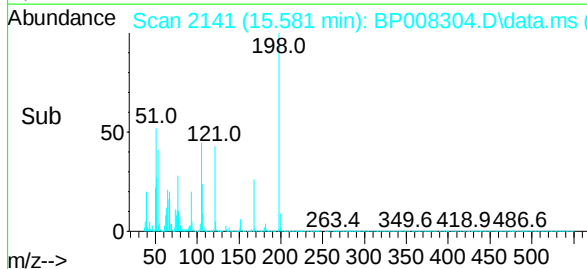
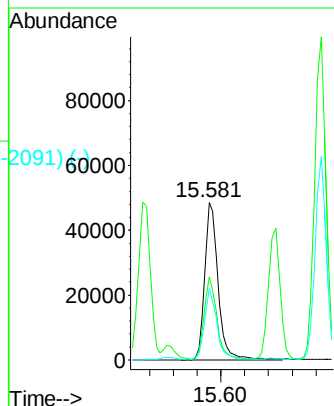
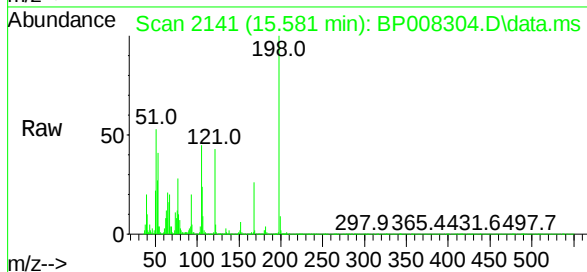
Tgt Ion:198 Resp: 76959

Ion Ratio Lower Upper

198 100

51 52.6 25.9 65.9

105 45.2 20.2 60.2



Abundance Scan 2165 (15.722 min): BP008122.D\data.ms (-2166) (-)

n-Nitrosodiphenylamine

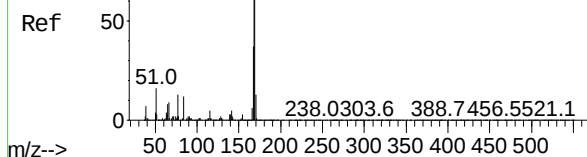
Concen: 40.57 ng

RT: 15.692 min Scan# 2160

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06



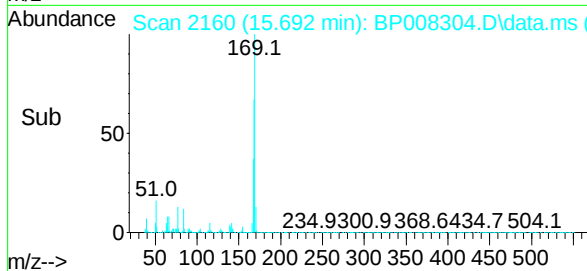
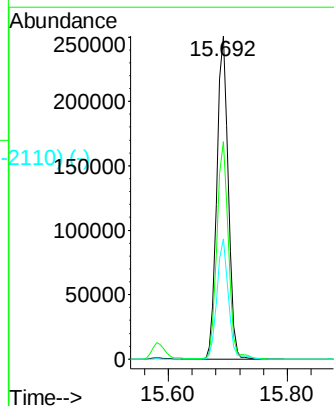
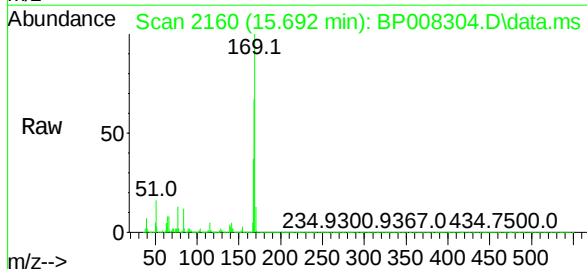
Tgt Ion:169 Resp: 332419

Ion Ratio Lower Upper

169 100

168 67.4 53.5 80.3

167 37.3 29.3 43.9



Abundance Scan 2281 (16.404 min): BP008122.D\data.ms (-2281) (-)

4-Bromophenyl-phenylether

Concen: 41.70 ng

RT: 16.375 min Scan# 2281

Delta R.T. 0.000 min

Lab File: BP008304.D

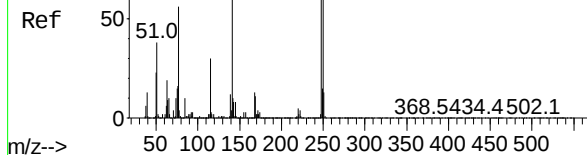
Acq: 09 Dec 2021 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



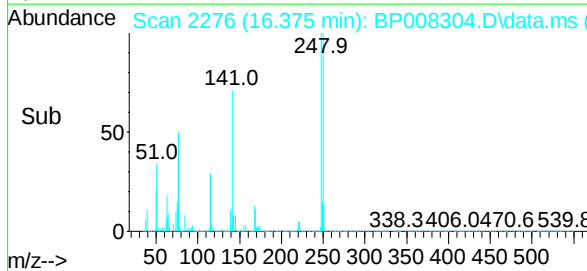
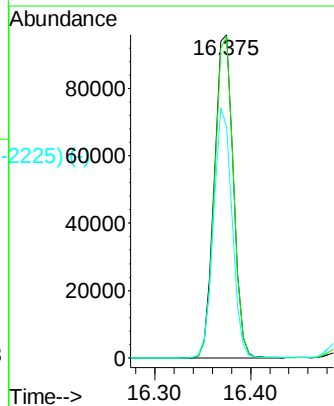
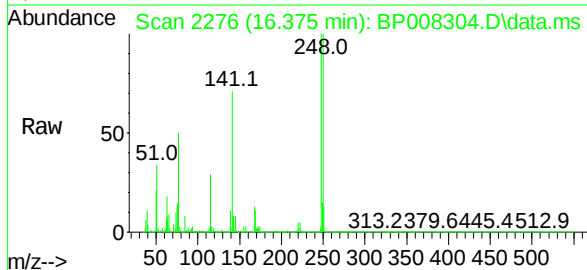
Tgt Ion:248 Resp: 131157

Ion Ratio Lower Upper

248 100

250 99.6 78.6 117.8

141 71.5 57.0 85.6



Abundance Scan 2301 (16.522 min): BP008122.D\data.ms (-2301) (-)

Hexachlorobenzene

Concen: 42.95 ng

RT: 16.492 min Scan# 2296

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

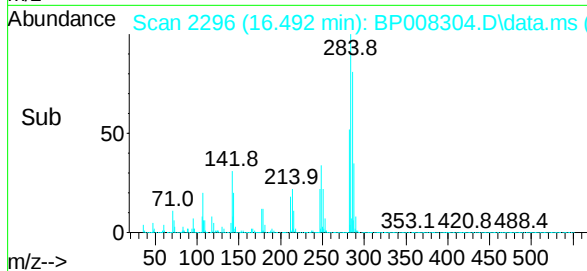
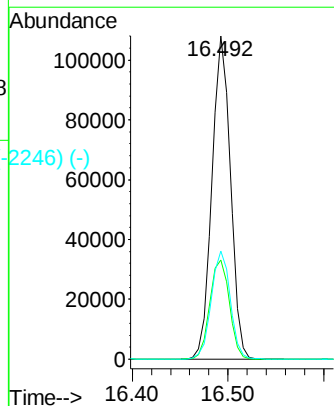
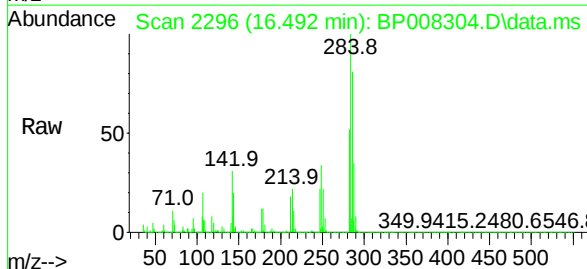
Tgt Ion:284 Resp: 144426

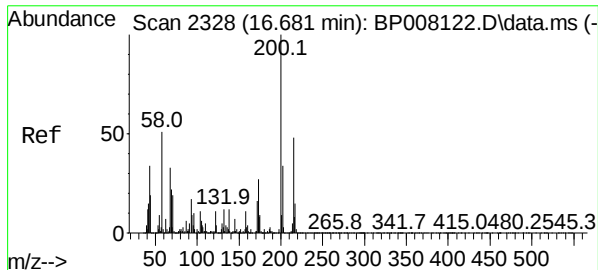
Ion Ratio Lower Upper

284 100

142 30.8 28.6 42.8

249 33.5 27.1 40.7

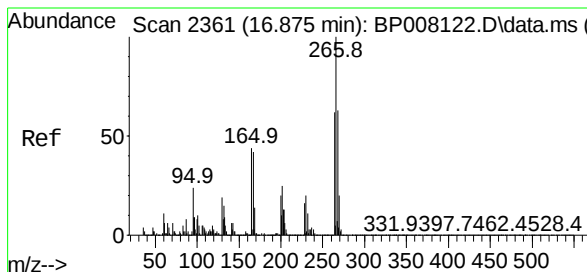
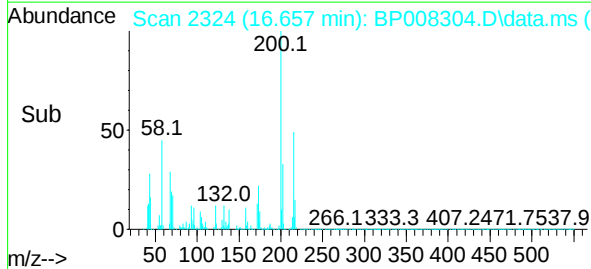
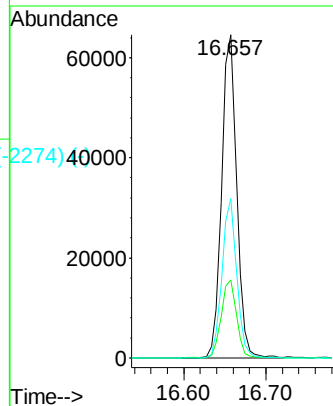
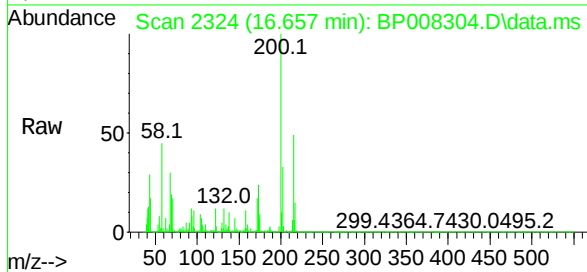




Atrazine
Concen: 39.00 ng
RT: 16.657 min Scan# 2328
Delta R.T. -0.006 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

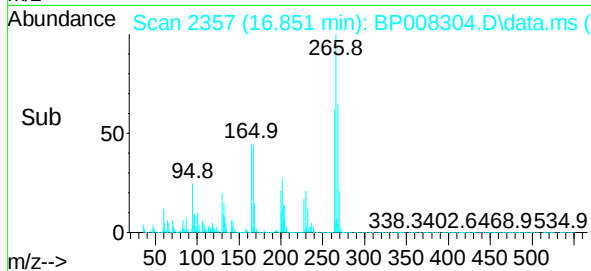
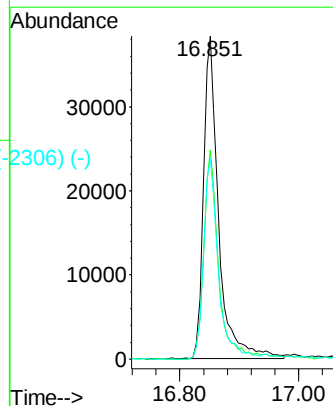
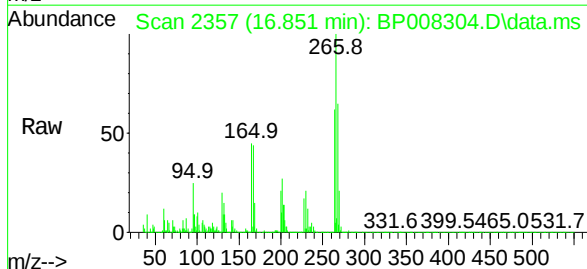
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

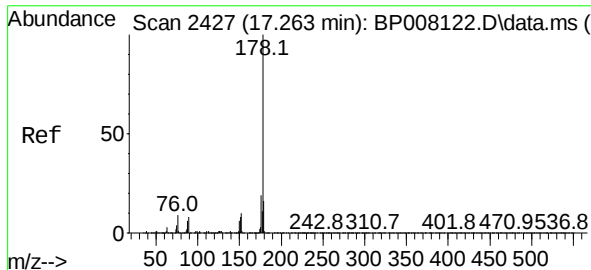
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	6.8	46.8
215	49.3	28.4	68.4



Pentachlorophenol
Concen: 33.81 ng
RT: 16.851 min Scan# 2357
Delta R.T. 0.000 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	50.1	75.1
264	62.3	49.5	74.3





Phenanthrene

Concen: 40.58 ng

RT: 17.228 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

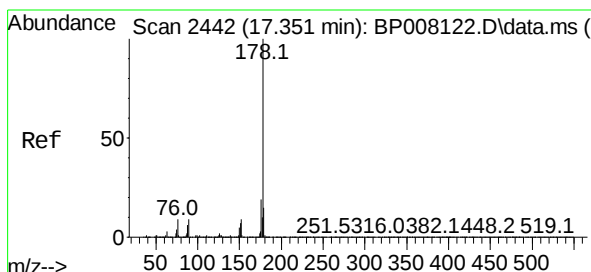
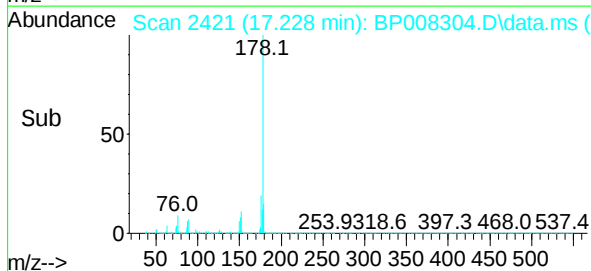
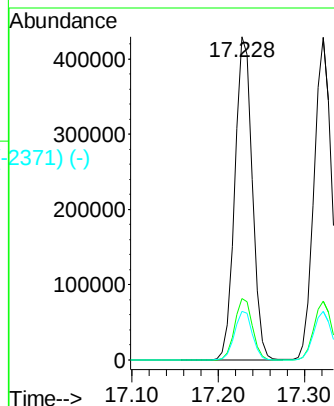
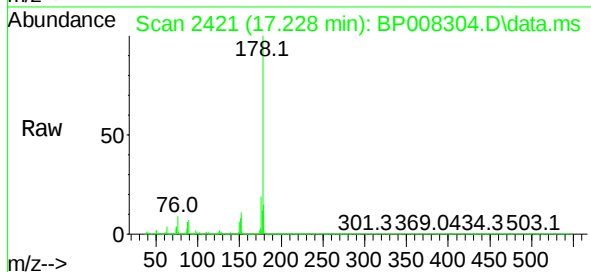
Tgt Ion:178 Resp: 606031

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.1 12.5 18.7



Anthracene

Concen: 40.82 ng

RT: 17.322 min Scan# 2437

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

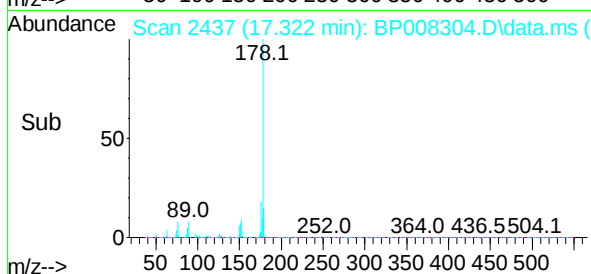
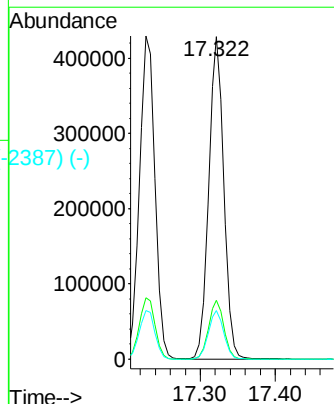
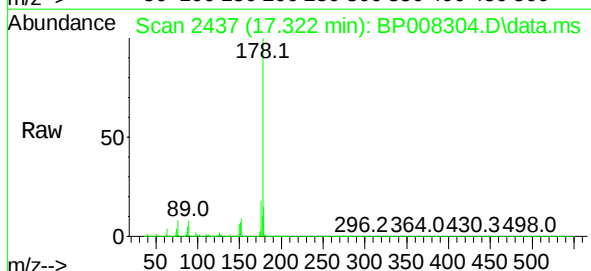
Tgt Ion:178 Resp: 605032

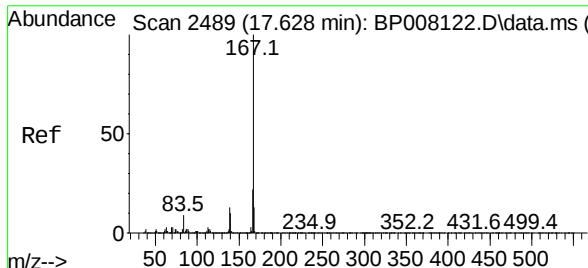
Ion Ratio Lower Upper

178 100

176 18.3 15.1 22.7

179 15.1 12.3 18.5

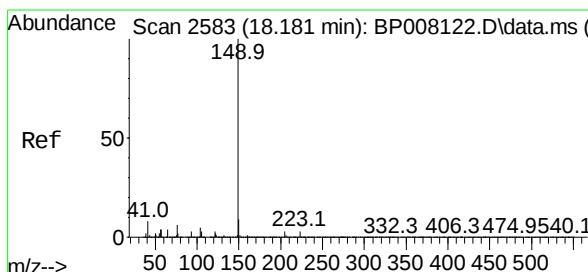
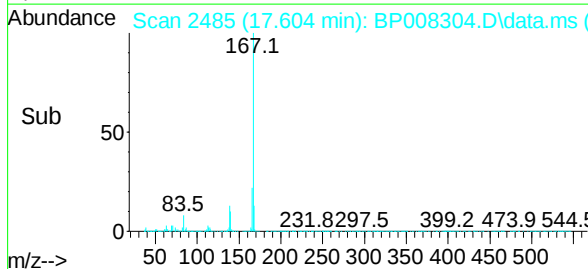
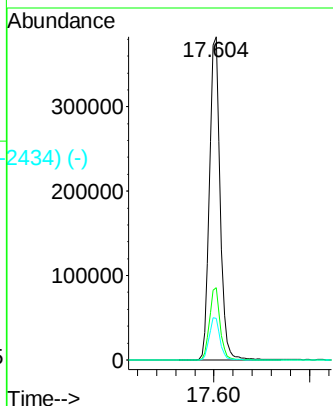
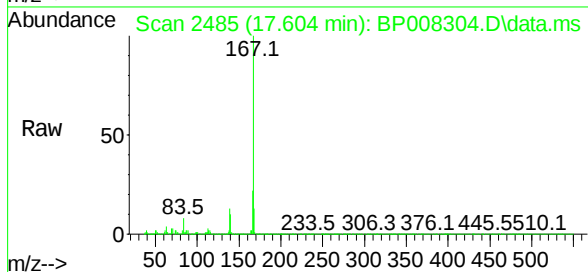




Carbazole
 Concen: 40.70 ng
 RT: 17.604 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

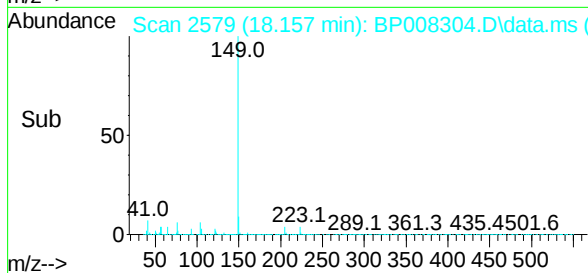
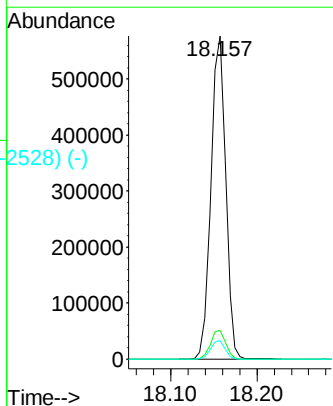
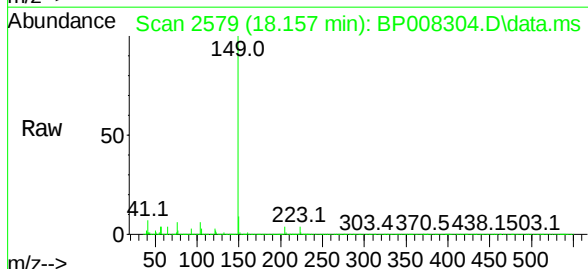
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	167	Resp:	588902
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.4	26.0
139	12.9	10.2	15.2

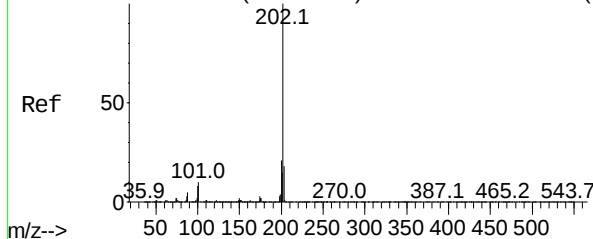


Di-n-butylphthalate
 Concen: 37.67 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. 0.000 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

Tgt Ion:	149	Resp:	682317
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	5.7	4.4	6.6



Abundance Scan 2762 (19.233 min): BP008122.D\data.ms (-2755) (-)



Fluoranthene

Concen: 38.04 ng

RT: 19.210 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

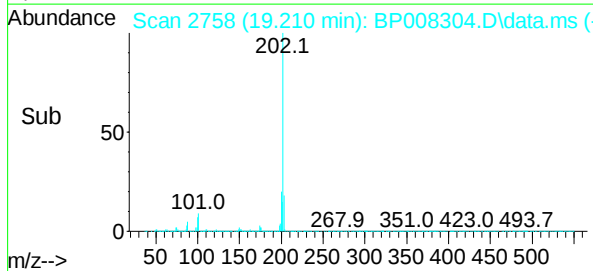
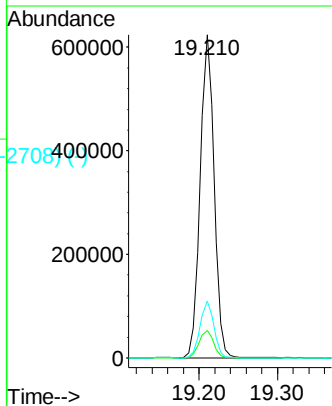
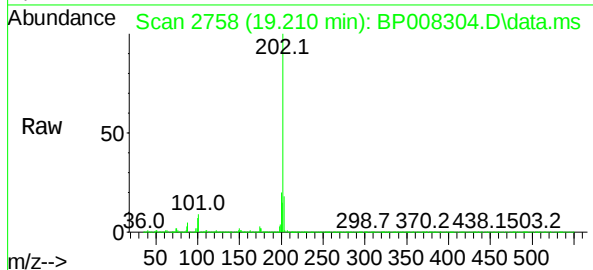
Tgt Ion:202 Resp: 765453

Ion Ratio Lower Upper

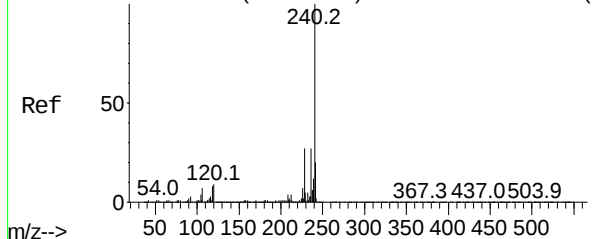
202 100

101 8.6 0.0 29.8

203 17.7 0.0 37.7



Abundance Scan 3116 (21.316 min): BP008122.D\data.ms (-3109) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.298 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

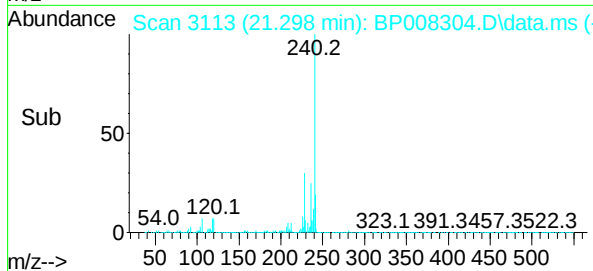
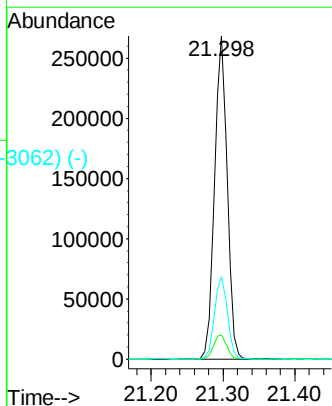
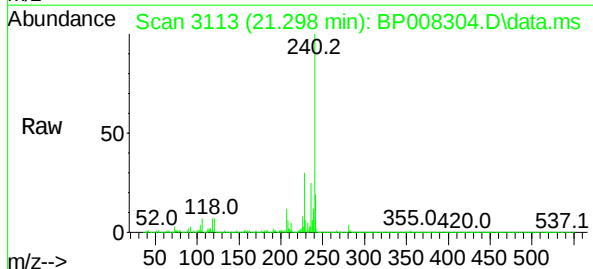
Tgt Ion:240 Resp: 328439

Ion Ratio Lower Upper

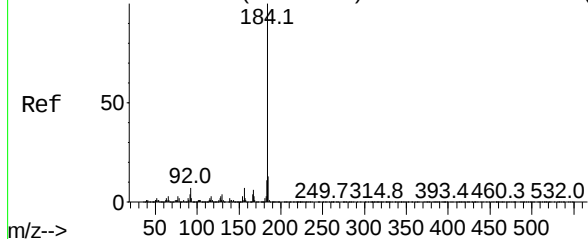
240 100

120 7.4 7.3 10.9

236 25.5 21.4 32.2



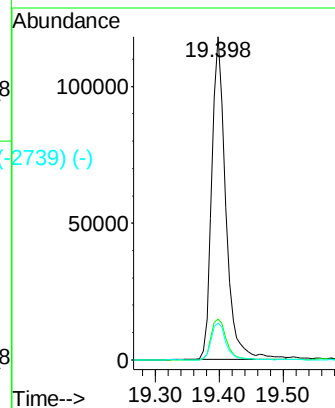
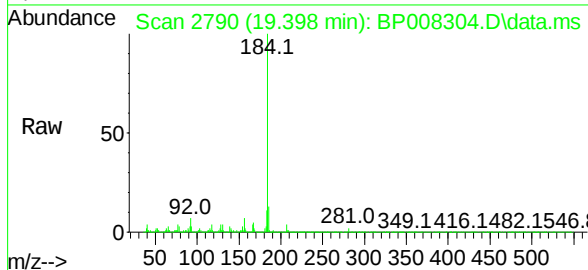
Abundance Scan 2793 (19.416 min): BP008122.D\data.ms (-2793) (-)



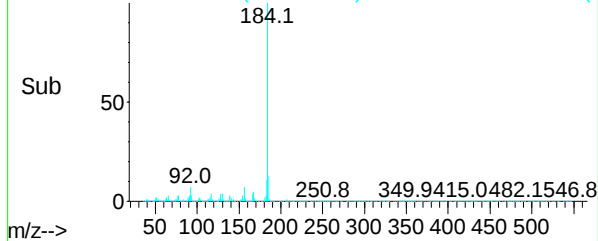
Benzidine
Concen: 40.00 ng
RT: 19.398 min Scan# 2793
Delta R.T. 0.000 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

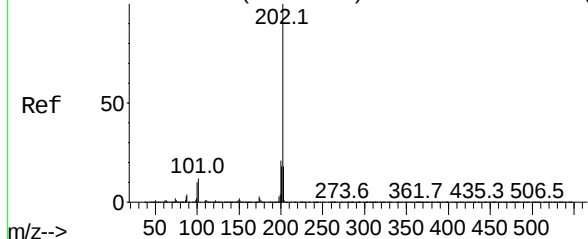
Tgt Ion:	184	Resp:	180218
Ion	Ratio	Lower	Upper
184	100		
185	12.7	10.3	15.5
183	11.4	9.1	13.7



Abundance Scan 2790 (19.398 min): BP008304.D\data.ms (-2739) (-)

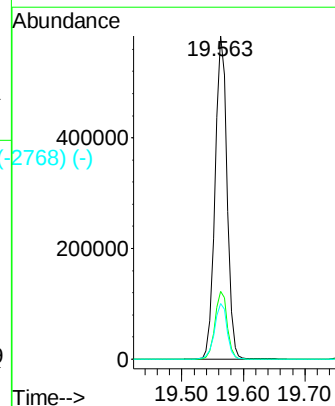
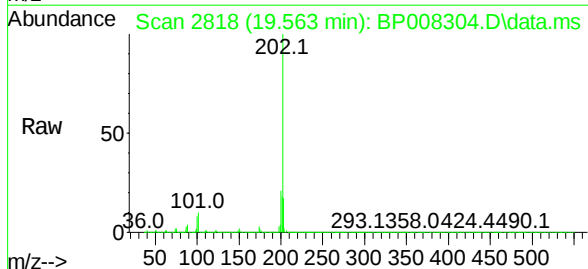


Abundance Scan 2822 (19.586 min): BP008122.D\data.ms (-2818) (-)

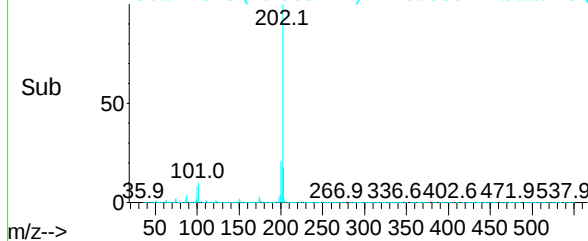


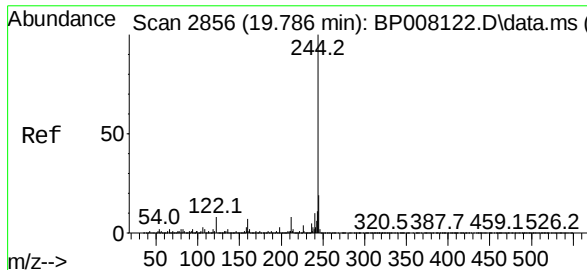
Pyrene
Concen: 37.58 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Tgt Ion:	202	Resp:	786317
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.1	25.7
203	17.2	14.2	21.2



Abundance Scan 2818 (19.563 min): BP008304.D\data.ms (-2768) (-)





Terphenyl-d14

Concen: 82.83 ng

RT: 19.763 min Scan# 2852

Delta R.T. -0.006 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

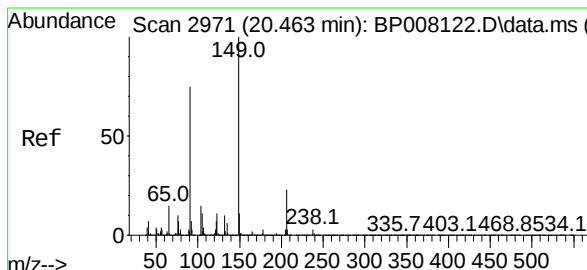
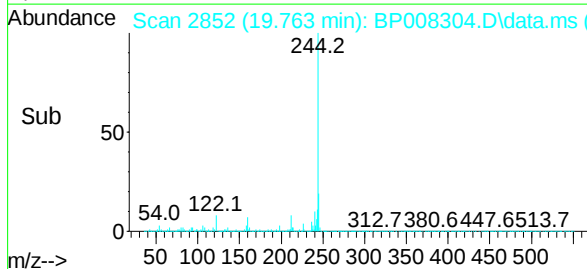
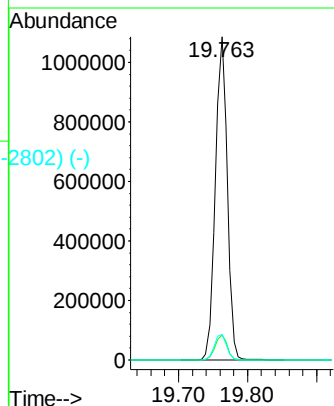
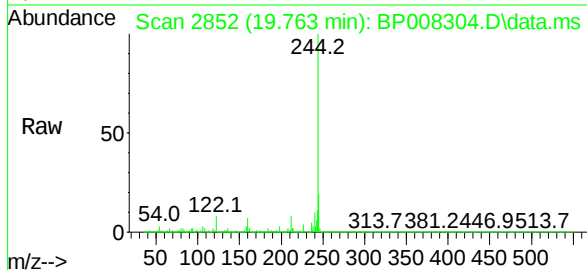
Tgt Ion:244 Resp: 1301736

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 7.9 6.6 9.8



Butylbenzylphthalate

Concen: 36.05 ng

RT: 20.445 min Scan# 2968

Delta R.T. 0.000 min

Lab File: BP008304.D

Acq: 09 Dec 2021 10:06

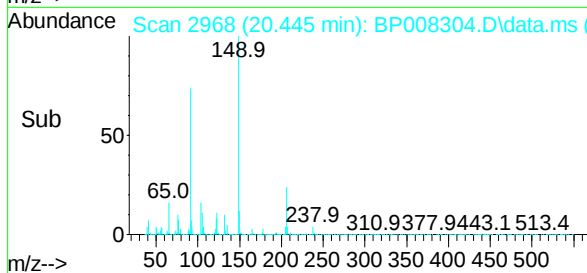
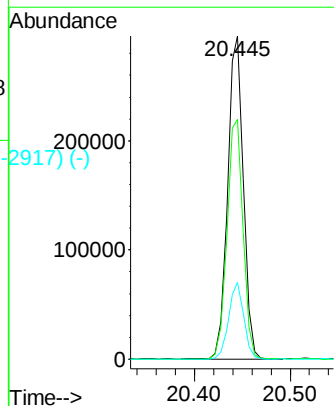
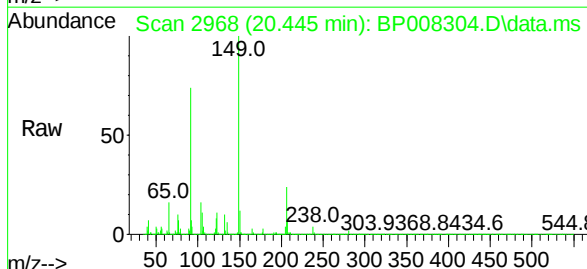
Tgt Ion:149 Resp: 337167

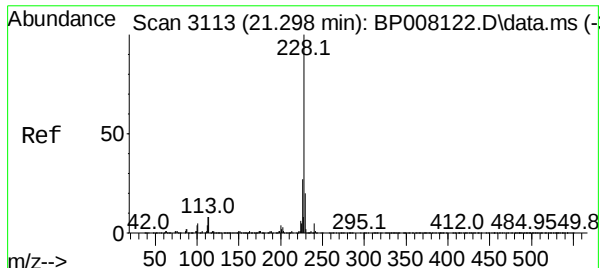
Ion Ratio Lower Upper

149 100

91 74.2 59.8 89.8

206 23.7 18.6 27.8

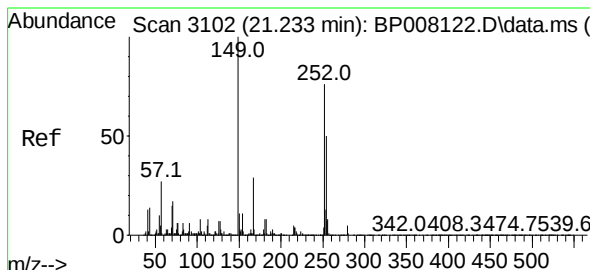
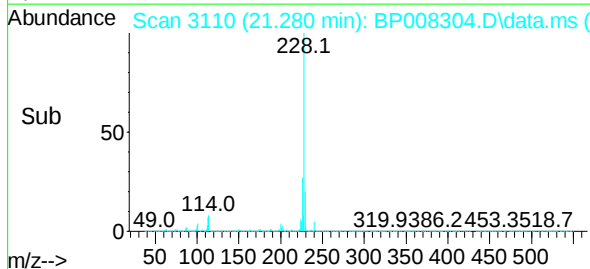
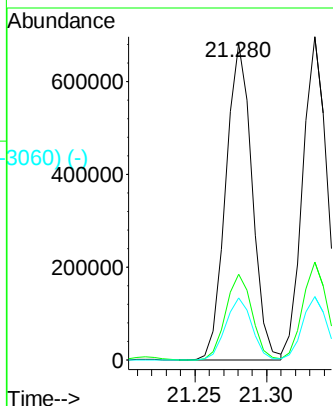
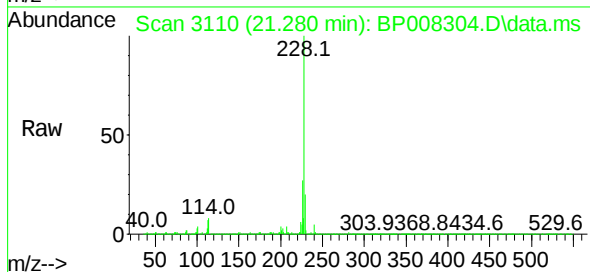




Scan 3113 (21.298 min): BP008122.D\data.ms (-3168) (-)
 Benzo(a)anthracene
 Concen: 39.92 ng
 RT: 21.280 min Scan# 3113
 Delta R.T. -0.006 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

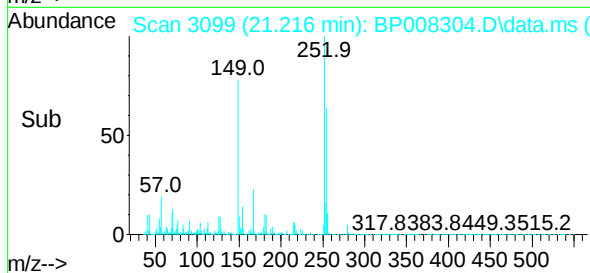
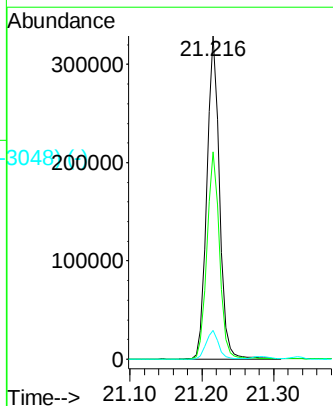
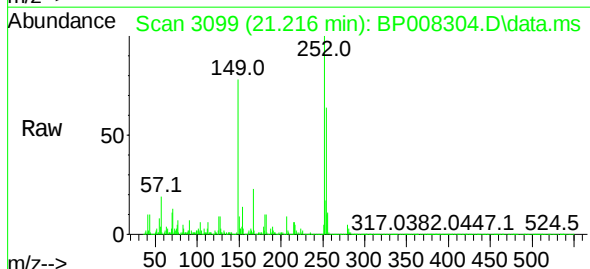
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

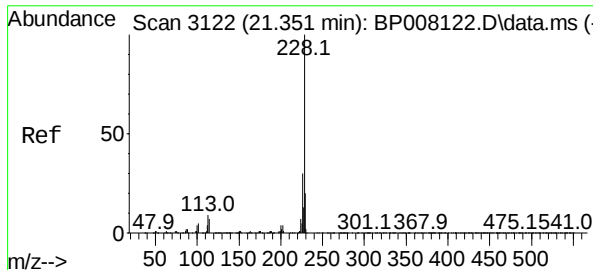
Tgt Ion:	228	Resp:	868906
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.9	32.9
229	19.7	15.9	23.9



Scan 3102 (21.233 min): BP008122.D\data.ms (-3082) (-)
 3,3'-Dichlorobenzidine
 Concen: 39.30 ng
 RT: 21.216 min Scan# 3099
 Delta R.T. 0.000 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

Tgt Ion:	252	Resp:	403048
Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.4	78.6
126	8.9	7.6	11.4

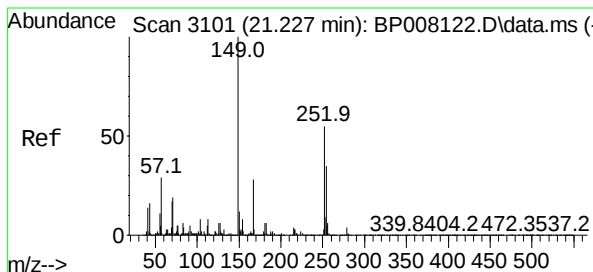
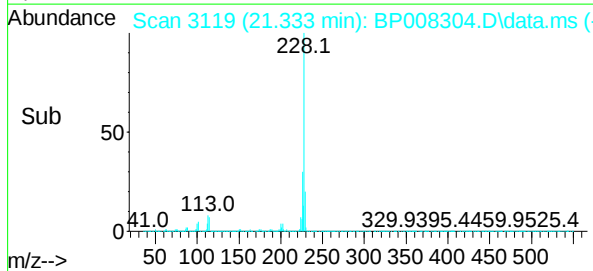
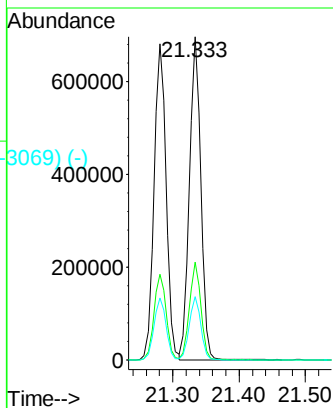
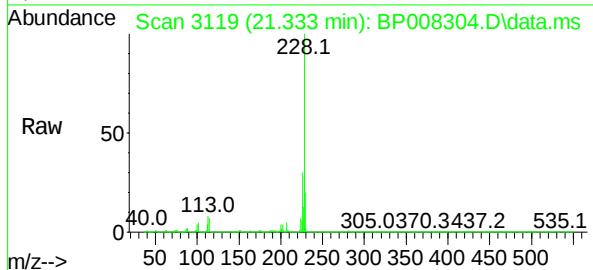




Chrysene
Concen: 39.79 ng
RT: 21.333 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

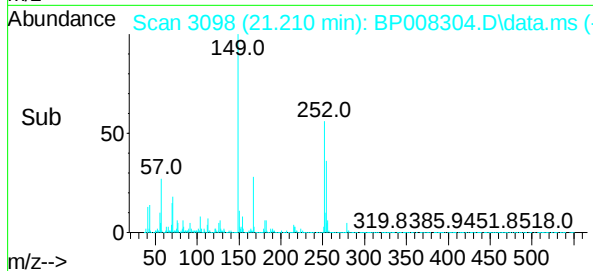
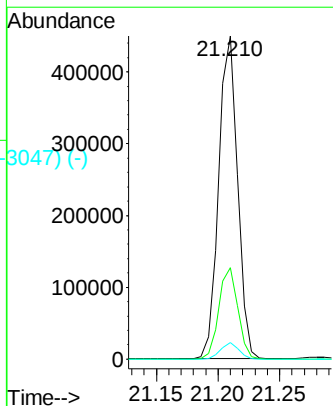
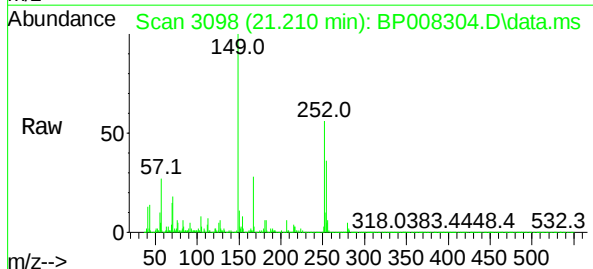
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

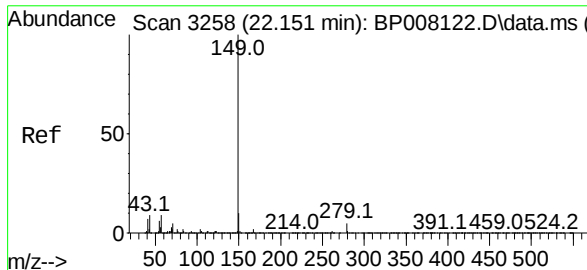
Tgt Ion:	228	Resp:	824128
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	19.5	15.8	23.8



Bis(2-ethylhexyl)phthalate
Concen: 33.78 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Tgt Ion:	149	Resp:	479704
Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.5	33.7
279	5.2	3.5	5.3

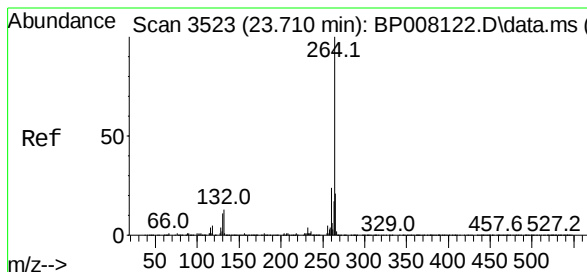
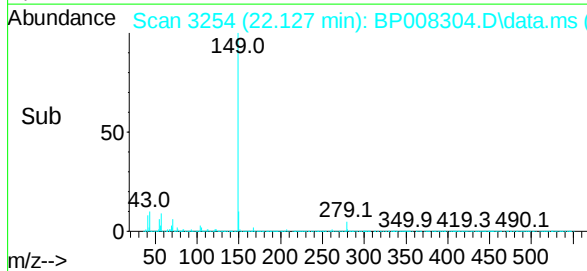
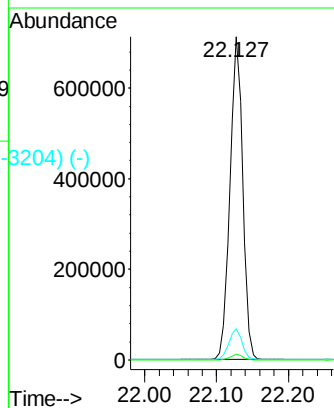
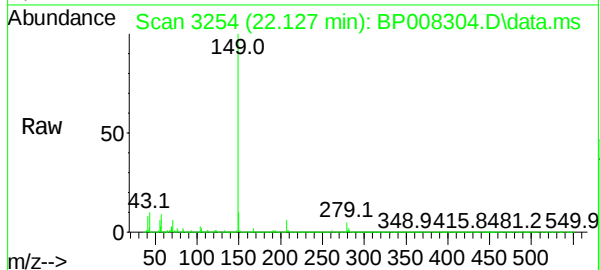




Di-n-octyl phthalate
Concen: 36.53 ng
RT: 22.127 min Scan# 3245
Delta R.T. -0.006 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

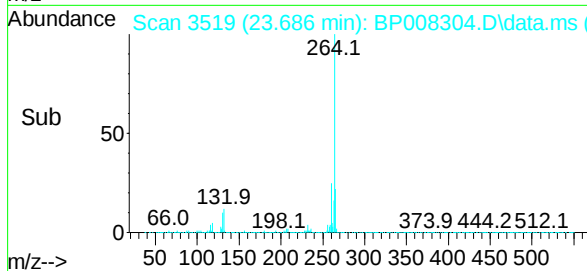
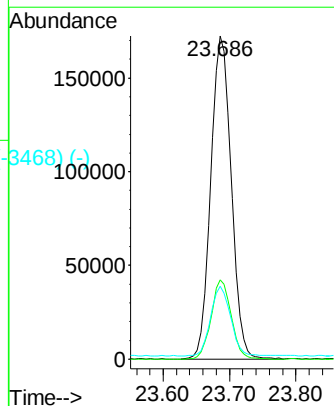
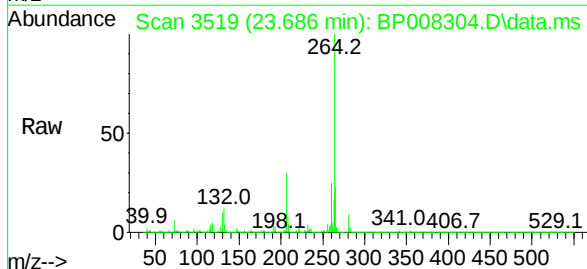
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 881279
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.9 7.9 11.9

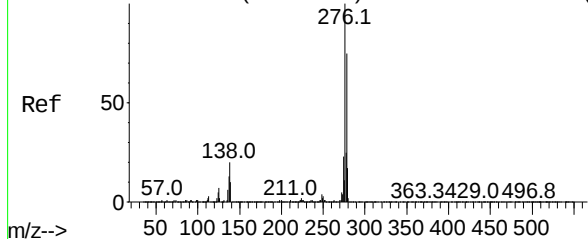


Perylene-d12
Concen: 20.00 ng
RT: 23.686 min Scan# 3519
Delta R.T. 0.000 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Tgt Ion:264 Resp: 369045
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 22.6 17.6 26.4



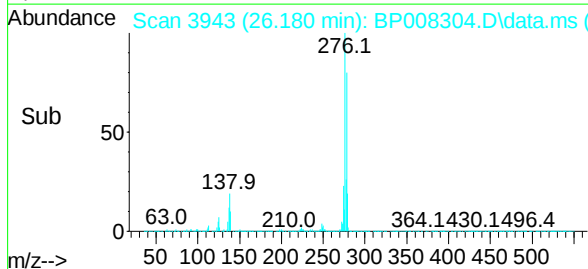
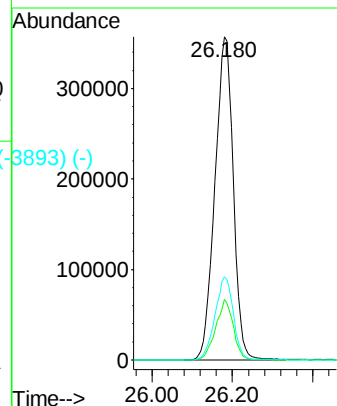
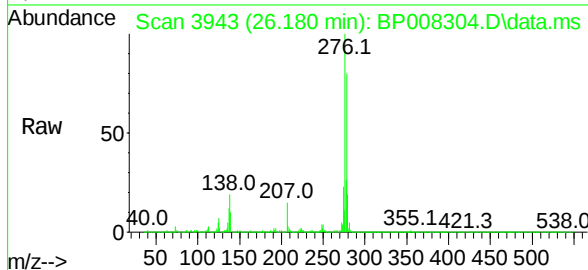
Abundance Scan 3948 (26.210 min): BP008122.D\data.ms (-3937) (-)



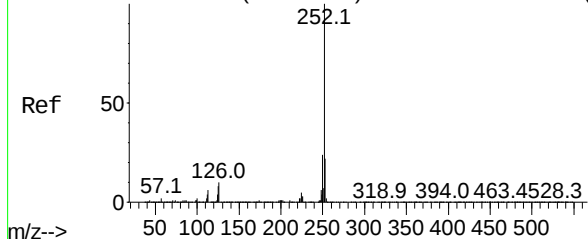
Indeno(1,2,3-cd)pyrene
Concen: 42.30 ng
RT: 26.180 min Scan# 3943
Delta R.T. -0.006 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 1135559
Ion Ratio Lower Upper
276 100
138 17.7 16.6 25.0
277 25.5 20.2 30.2

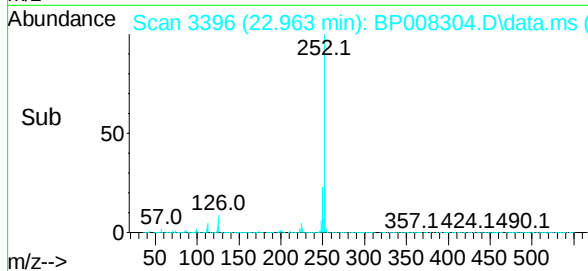
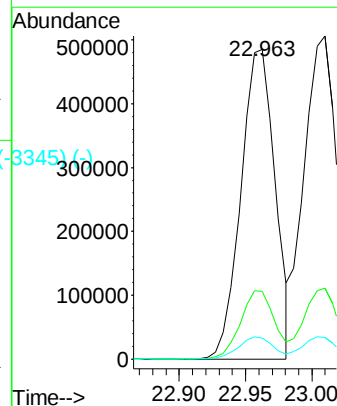
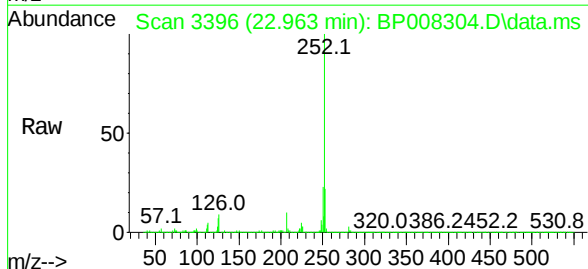


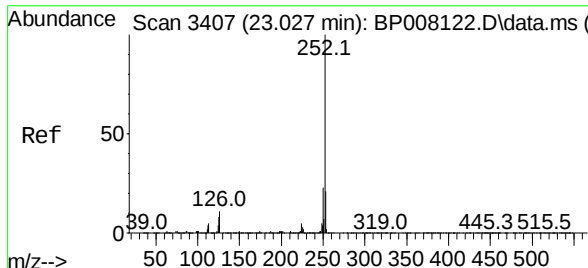
Abundance Scan 3399 (22.980 min): BP008122.D\data.ms (-3388) (-)



Benzo(b)fluoranthene
Concen: 38.95 ng
RT: 22.963 min Scan# 3396
Delta R.T. 0.000 min
Lab File: BP008304.D
Acq: 09 Dec 2021 10:06

Tgt Ion:252 Resp: 866452
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 6.7 6.2 9.4

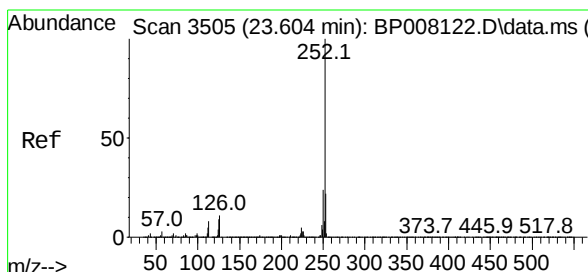
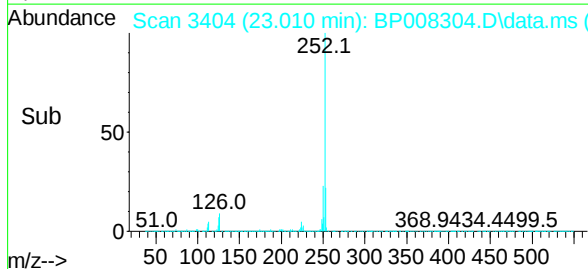
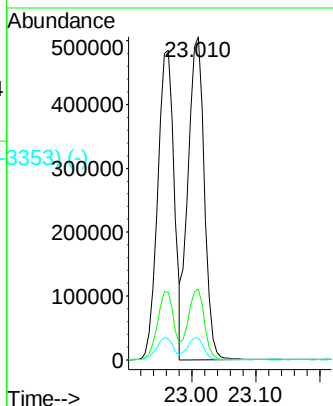
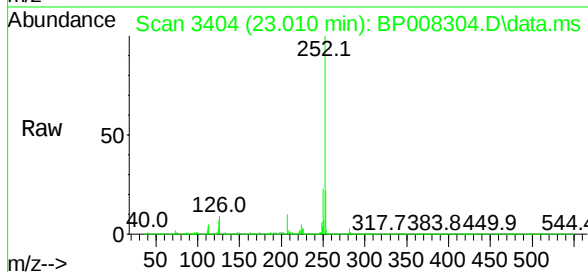




Benzo(k)fluoranthene
 Concen: 41.03 ng
 RT: 23.010 min Scan# 3404
 Delta R.T. 0.000 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

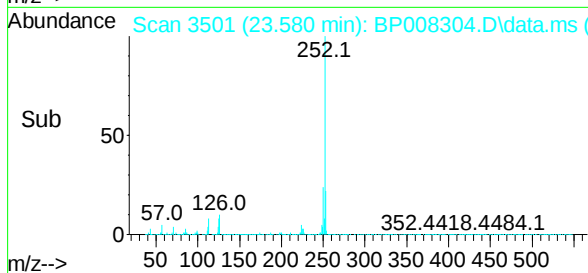
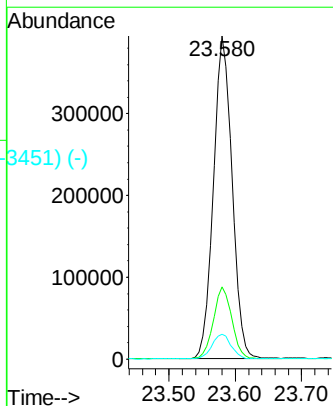
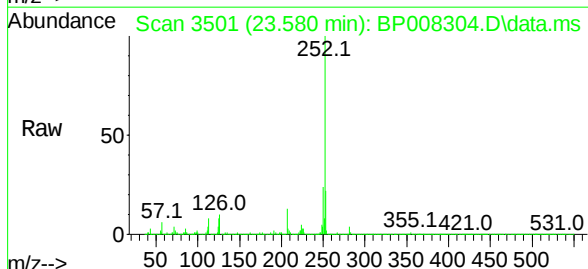
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

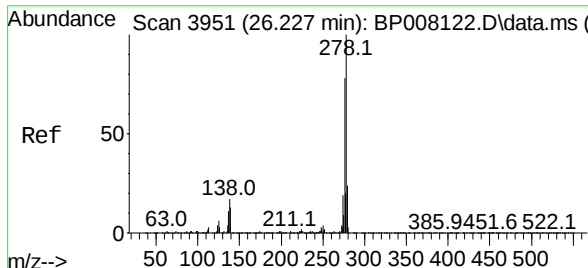
Tgt Ion:	252	Resp:	893748
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	6.7	6.5	9.7



Benzo(a)pyrene
 Concen: 40.19 ng
 RT: 23.580 min Scan# 3501
 Delta R.T. -0.006 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

Tgt Ion:	252	Resp:	764128
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	7.7	7.4	11.0

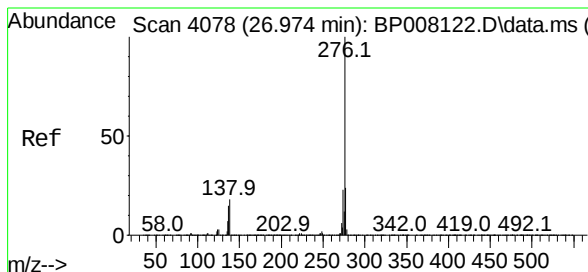
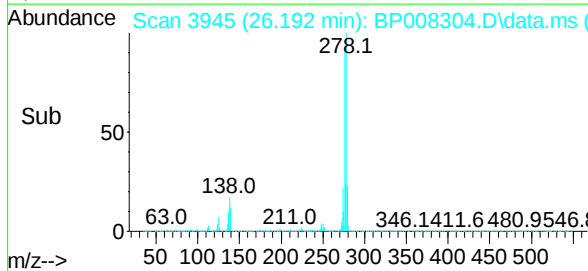
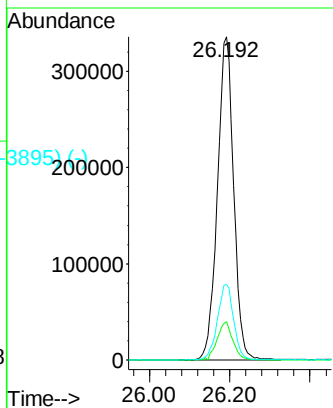
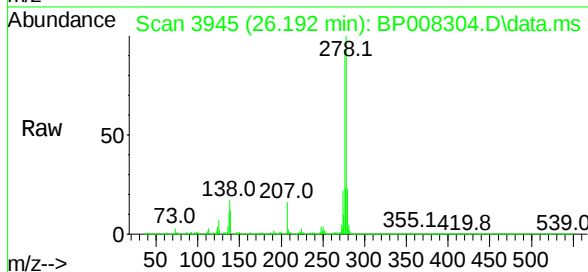




Scan 3951 (26.227 min): BP008122.D\data.ms (-3951) (-)
 Dibenzo(a,h)anthracene
 Concen: 42.45 ng
 RT: 26.192 min Scan# 4092
 Delta R.T. -0.006 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	278	Resp:	946570
Ion	Ratio	Lower	Upper
278	100		
139	11.8	10.8	16.2
279	23.3	19.1	28.7



Scan 4078 (26.974 min): BP008122.D\data.ms (-4078) (-)
 Benzo(g,h,i)perylene
 Concen: 41.39 ng
 RT: 26.945 min Scan# 4073
 Delta R.T. 0.000 min
 Lab File: BP008304.D
 Acq: 09 Dec 2021 10:06

Tgt Ion:	276	Resp:	931094
Ion	Ratio	Lower	Upper
276	100		
277	23.9	20.0	30.0
138	14.9	14.1	21.1

