

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002226.D
 Acq On : 04 May 2020 16:07
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: May 04 17:22:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 17:20:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	189792	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	853647	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	555201	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1246691	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1341808	20.00	ng	0.00
87) Perylene-d12	23.32	264	1452284	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	472796	44.25	ng	0.00
7) Phenol-d6	6.79	99	710514	51.73	ng	0.00
23) Nitrobenzene-d5	8.76	82	655510	51.21	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	243296	37.01	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	1642946	42.79	ng	0.00
79) Terphenyl-d14	19.60	244	2579008	41.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	104393	24.115	ng	100
3) Pyridine	3.57	79	317070	25.909	ng	98
4) n-Nitrosodimethylamine	3.49	42	116627	37.571	ng	96
6) Aniline	6.95	93	476076	28.103	ng	97
8) 2-Chlorophenol	7.18	128	272523	21.403	ng	97
9) Benzaldehyde	6.76	77	210984	25.211	ng	98
10) Phenol	6.82	94	371421	26.190	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	311897	25.517	ng	97
12) 1,3-Dichlorobenzene	7.51	146	308032	20.860	ng	97
13) 1,4-Dichlorobenzene	7.65	146	309309	20.800	ng	97
14) 1,2-Dichlorobenzene	7.96	146	310082	21.522	ng	99
15) Benzyl Alcohol	7.85	79	260068	33.254	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.16	45	441460	46.419	ng	100
17) 2-Methylphenol	8.06	107	272645	24.802	ng	99
18) Hexachloroethane	8.69	117	109108	20.702	ng	98
19) n-Nitroso-di-n-propylamine	8.42	70	253462	37.448	ng	98
20) 3+4-Methylphenols	8.38	107	378967	25.611	ng	97
22) Acetophenone	8.43	105	467260	23.921	ng	99
24) Nitrobenzene	8.80	77	351212	26.007	ng	99
25) Isophorone	9.32	82	748523	27.305	ng	99
26) 2-Nitrophenol	9.50	139	116326	19.674	ng	99
27) 2,4-Dimethylphenol	9.58	122	258749	21.976	ng	96
28) bis(2-Chloroethoxy)methane	9.82	93	434395	26.455	ng	99
29) 2,4-Dichlorophenol	10.04	162	270258	20.828	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	306579	20.794	ng	93
31) Naphthalene	10.44	128	970367	20.746	ng	99
32) Benzoic acid	9.67	122	136367	23.600	ng	98
33) 4-Chloroaniline	10.55	127	439698	23.196	ng	100
34) Hexachlorobutadiene	10.75	225	174633	20.339	ng	98
35) Caprolactam	11.28	113	102639	36.395	ng	96
36) 4-Chloro-3-methylphenol	11.68	107	318849	24.567	ng	99
37) 2-Methylnaphthalene	12.06	142	693302	21.472	ng	97
38) 1-Methylnaphthalene	12.28	142	663352	21.579	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	336699	19.885	ng	98

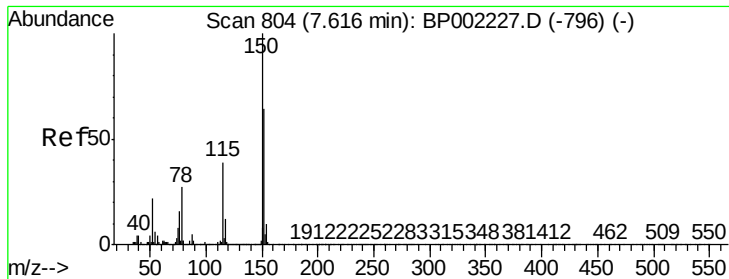
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	140665	17.252	ng	99
43) 2,4,6-Trichlorophenol	12.68	196	222482	20.073	ng	95
44) 2,4,5-Trichlorophenol	12.75	196	265846	20.386	ng	97
46) 1,1'-Biphenyl	13.09	154	917442	19.990	ng	99
47) 2-Chloronaphthalene	13.12	162	709704	19.970	ng	98
48) 2-Nitroaniline	13.32	65	179780	35.463	ng	99
49) Acenaphthylene	13.97	152	1139953	19.819	ng	99
50) Dimethylphthalate	13.72	163	911535	21.664	ng	98
51) 2,6-Dinitrotoluene	13.83	165	173558	21.697	ng	98
52) Acenaphthene	14.32	154	717428	20.084	ng	96
53) 3-Nitroaniline	14.16	138	207602	23.007	ng	95
54) 2,4-Dinitrophenol	14.36	184	61188	16.149	ng	96
55) Dibenzofuran	14.66	168	1117189	20.891	ng	99
56) 4-Nitrophenol	14.47	139	159611	20.149	ng	98
57) 2,4-Dinitrotoluene	14.62	165	218362	20.502	ng	99
58) Fluorene	15.32	166	855426	21.045	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.89	232	215516	20.215	ng	99
60) Diethylphthalate	15.10	149	934647	24.983	ng	98
61) 4-Chlorophenyl-phenylether	15.32	204	445900	22.954	ng	99
62) 4-Nitroaniline	15.32	138	200342	24.909	ng	99
63) Azobenzene	15.61	77	991124	25.244	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	88630	17.017	ng	97
66) n-Nitrosodiphenylamine	15.53	169	784887	21.068	ng	97
67) 4-Bromophenyl-phenylether	16.22	248	276294	19.871	ng	96
68) Hexachlorobenzene	16.33	284	292944	19.004	ng	97
69) Atrazine	16.49	200	238991	26.353	ng	99
70) Pentachlorophenol	16.66	266	169199	17.907	ng	96
71) Phenanthrene	17.06	178	1458132	20.540	ng	99
72) Anthracene	17.15	178	1456035	20.629	ng	98
73) Carbazole	17.42	167	1431067	20.923	ng	99
74) Di-n-butylphthalate	18.01	149	1569375	39.721	ng	99
75) Fluoranthene	19.03	202	1733563	21.592	ng	99
77) Benzidine	19.22	184	518886	42.408	ng	99
78) Pyrene	19.39	202	1877653	20.099	ng	99
80) Butylbenzylphthalate	20.29	149	492760	45.999	ng	97
81) Benzo(a)anthracene	21.10	228	1833433	20.852	ng	99
82) 3,3'-Dichlorobenzidine	21.03	252	611711	37.092	ng	95
83) Chrysene	21.14	228	1791435	20.615	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	943860	53.781	ng	100
85) Di-n-octyl phthalate	21.93	149	1668010	56.984	ng	100
86) Indeno(1,2,3-cd)pyrene	25.54	276	2205696	21.920	ng	99
88) Benzo(b)fluoranthene	22.66	252	1877967	20.266	ng	99
89) Benzo(k)fluoranthene	22.70	252	1887307	20.387	ng	96
90) Benzo(a)pyrene	23.22	252	1770984	20.517	ng	100
91) Dibenzo(a,h)anthracene	25.56	278	1816361	20.918	ng	98
92) Benzo(g,h,i)perylene	26.22	276	1806158	20.971	ng	98

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

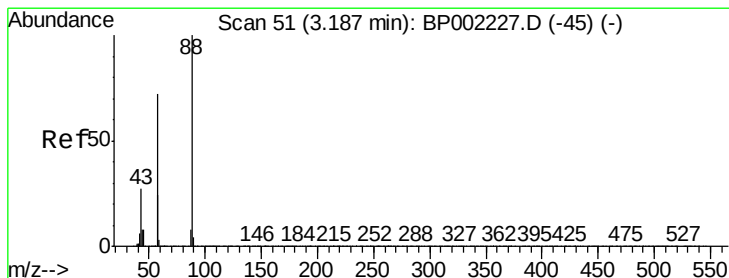
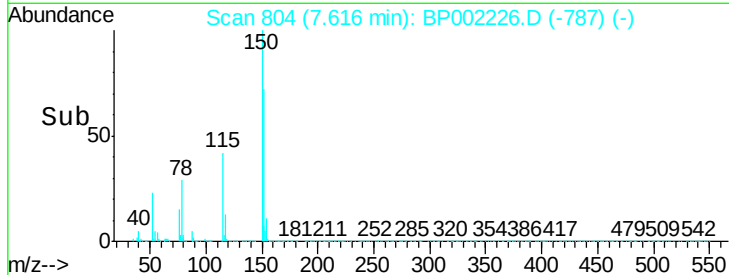
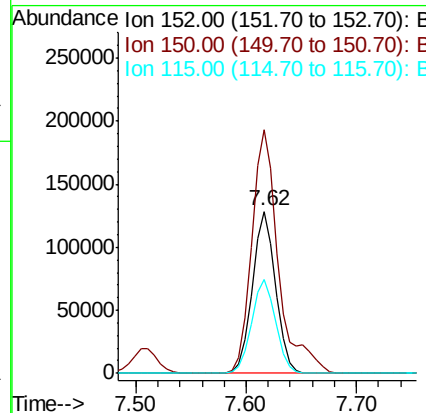
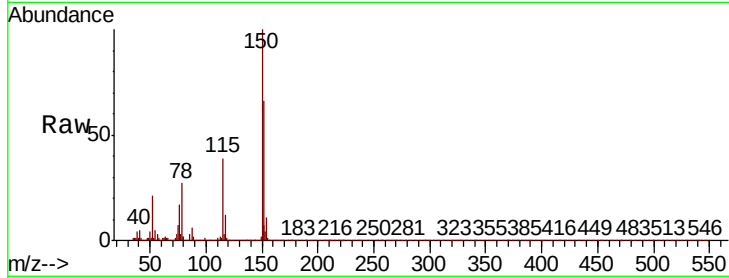


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 804
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

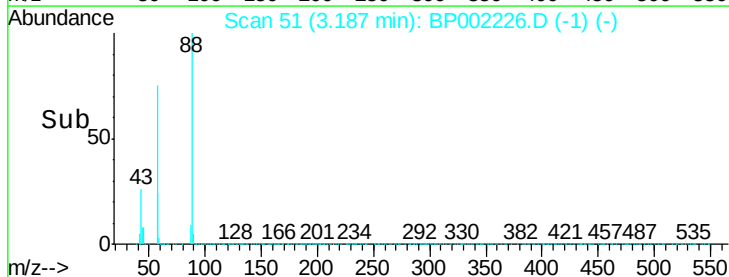
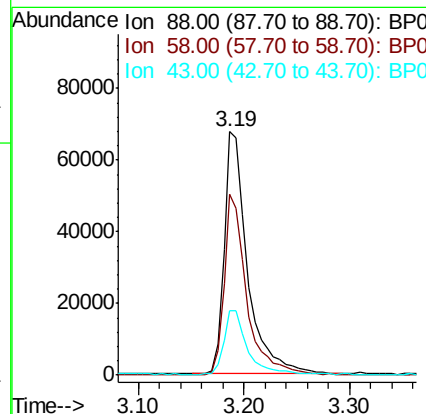
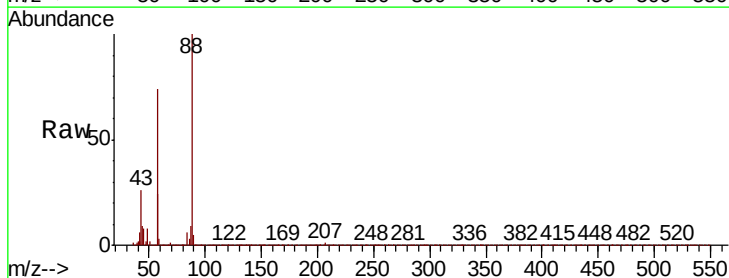
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	125.3	187.9
115	58.4	48.3	72.5

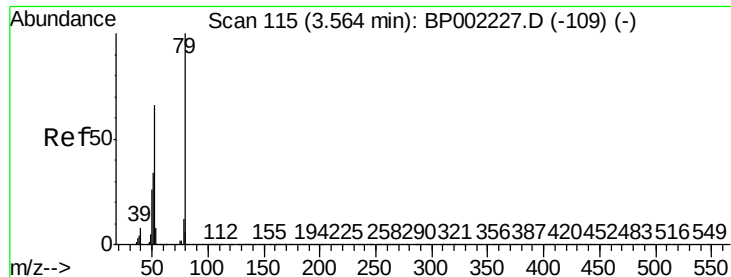


#2

1,4-Dioxane
Concen: 24.115 ng
RT: 3.19 min Scan# 51
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.3	57.8	86.8
43	27.1	21.8	32.6





#3

Pvridine

Concen: 25.909 ng

RT: 3.57 min Scan# 116

Delta R.T. 0.01 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

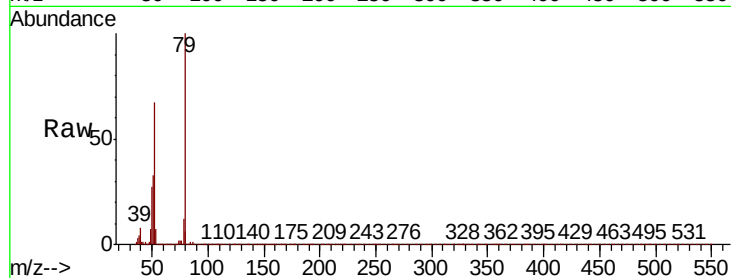
Tot Ion: 79 Resp: 317070

Ion Ratio Lower Upper

79 100

52 67.2 52.8 79.2

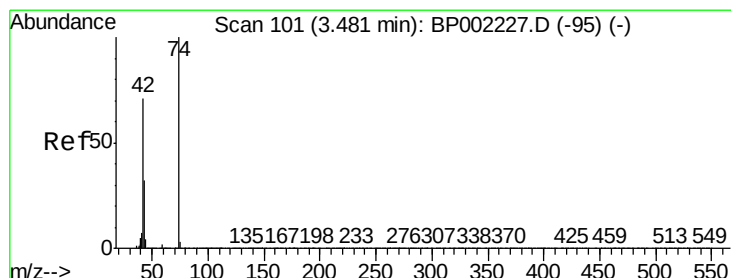
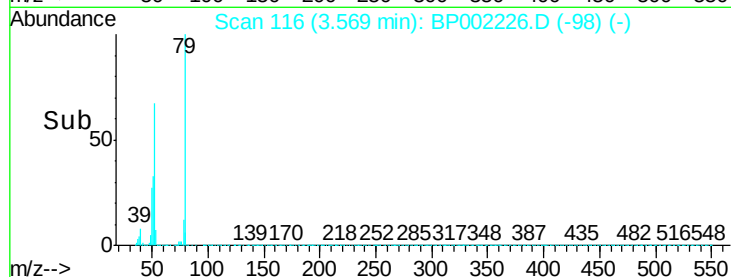
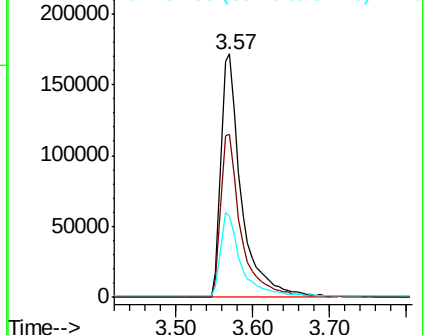
51 33.5 27.6 41.4



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 37.571 ng

RT: 3.49 min Scan# 102

Delta R.T. 0.01 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

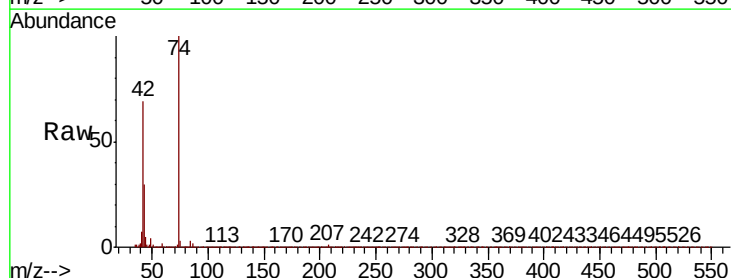
Tgt Ion: 42 Resp: 116627

Ion Ratio Lower Upper

42 100

74 145.5 112.3 168.5

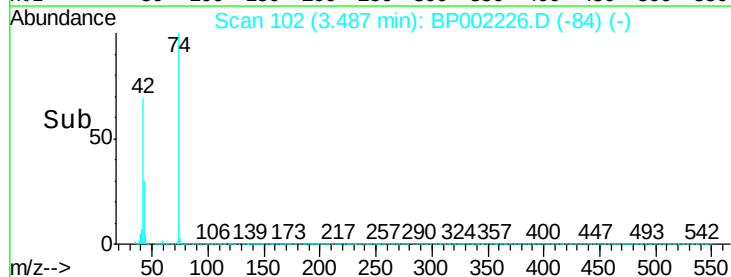
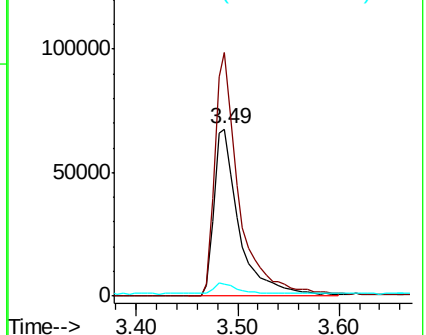
44 7.5 5.4 8.0

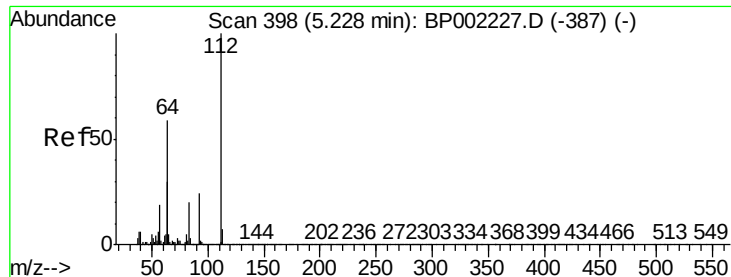


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 44.248 ng

RT: 5.23 min Scan# 398

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

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SSTDICC020

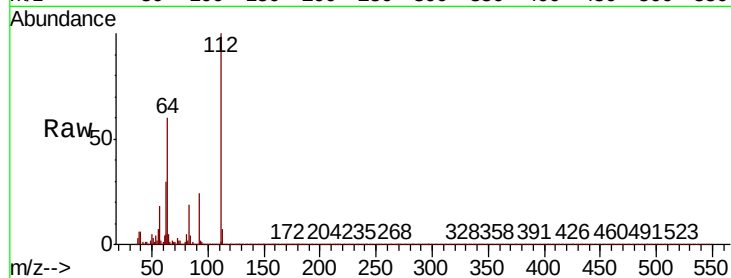
Tot Ion:112 Resp: 472796

Ion Ratio Lower Upper

112 100

64 60.5 46.9 70.3

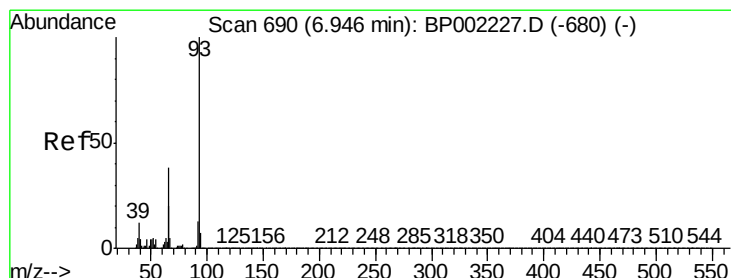
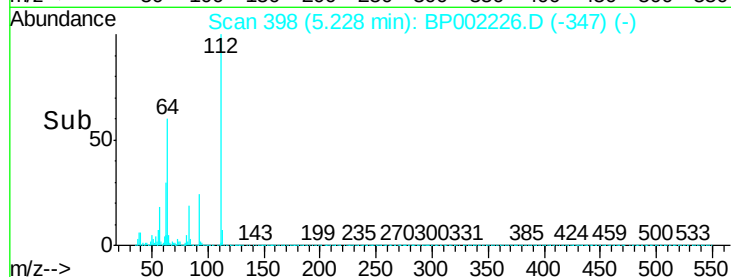
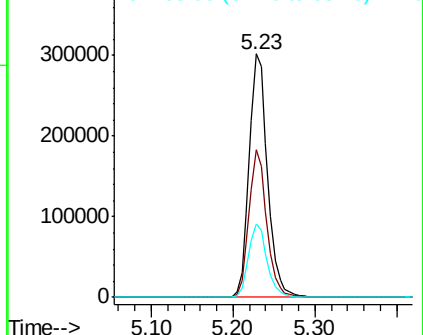
63 30.3 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 28.103 ng

RT: 6.95 min Scan# 690

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

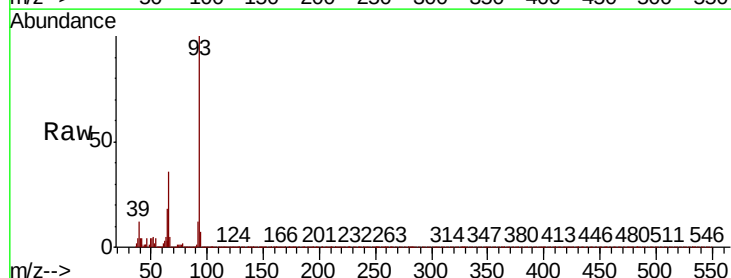
Tgt Ion: 93 Resp: 476076

Ion Ratio Lower Upper

93 100

66 36.2 30.3 45.5

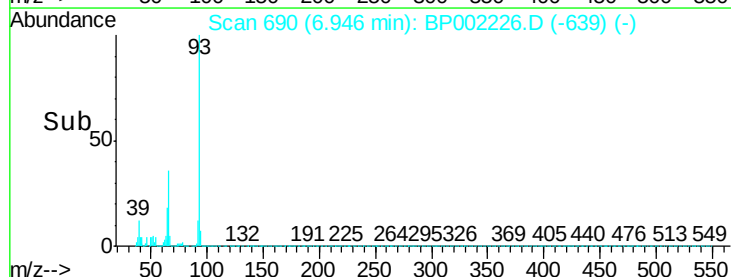
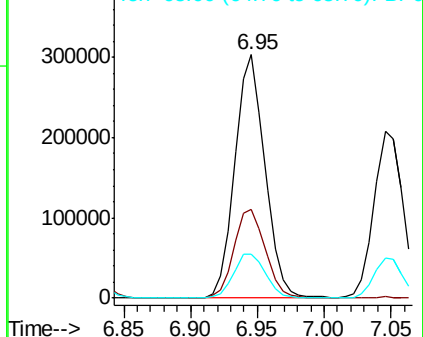
65 18.2 15.9 23.9

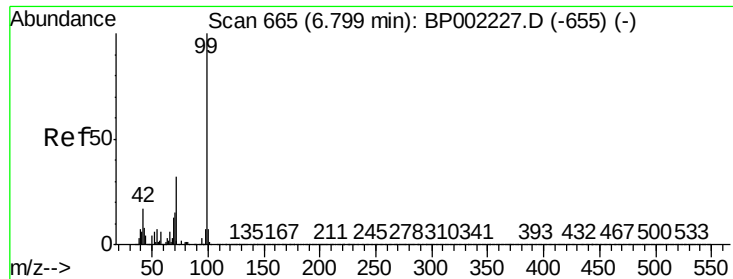


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 51.730 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.01 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

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BNA_P

ClientSampleId :

SSTDIC020

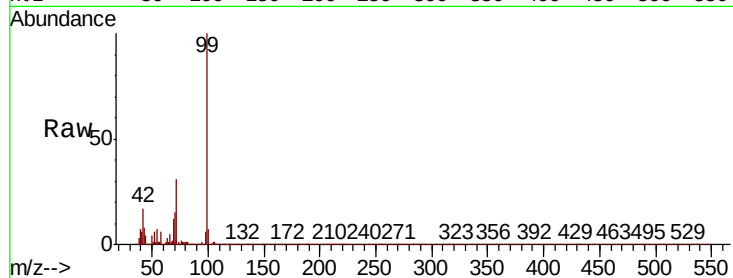
Tot Ion: 99 Resp: 710514

Ion Ratio Lower Upper

99 100

42 16.9 14.0 21.0

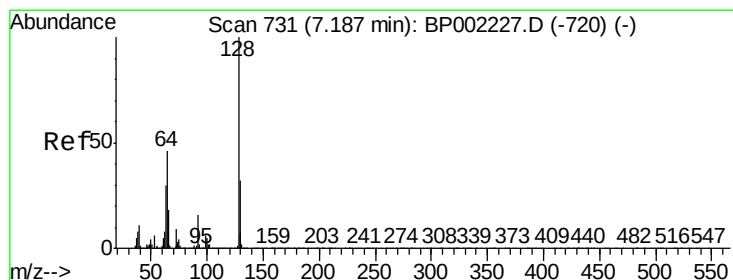
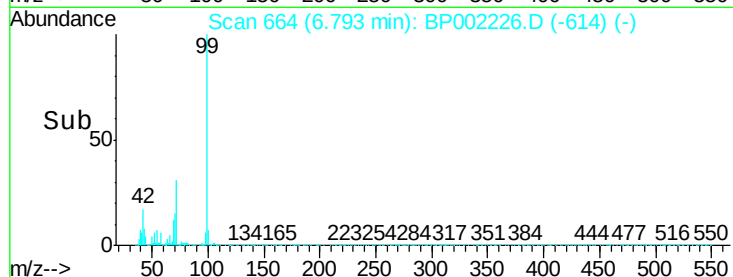
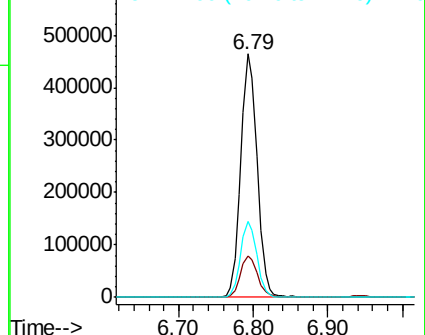
71 31.4 25.9 38.9



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 21.403 ng

RT: 7.18 min Scan# 730

Delta R.T. -0.01 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

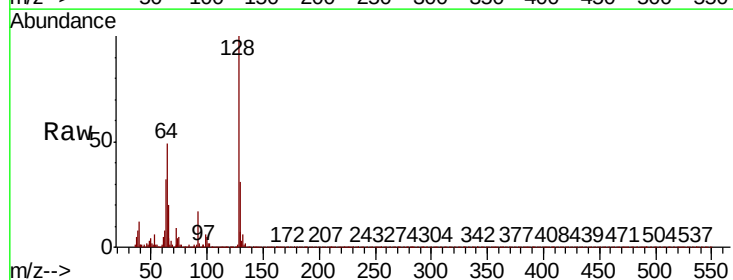
Tgt Ion: 128 Resp: 272523

Ion Ratio Lower Upper

128 100

130 31.1 11.9 51.9

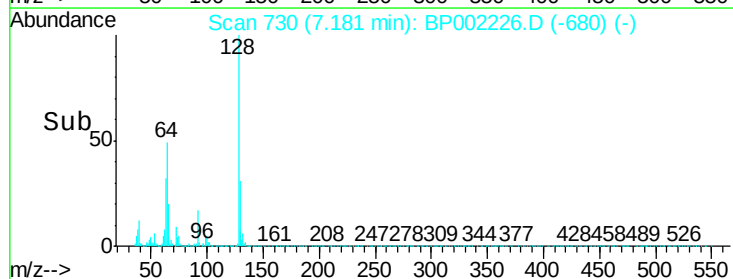
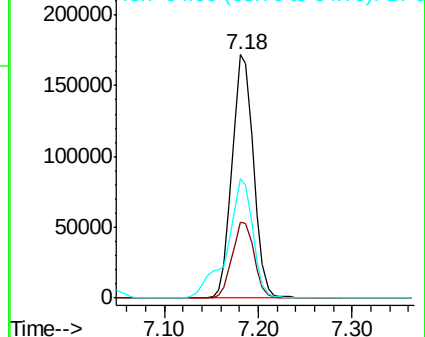
64 49.1 26.2 66.2

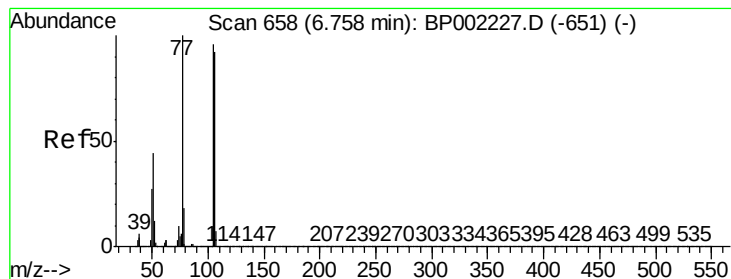


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 25.211 ng

RT: 6.76 min Scan# 658

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

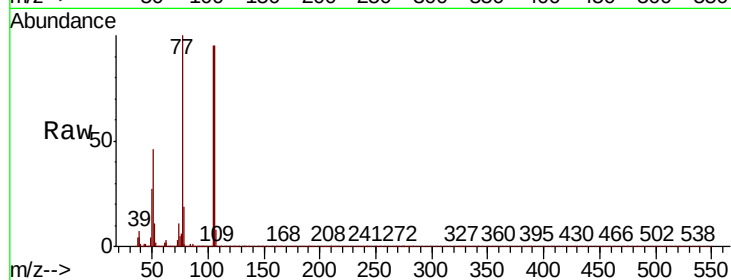
Tot Ion: 77 Resp: 210984

Ion Ratio Lower Upper

77 100

105 95.2 76.0 116.0

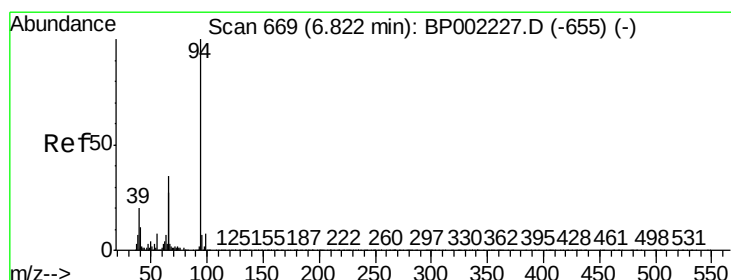
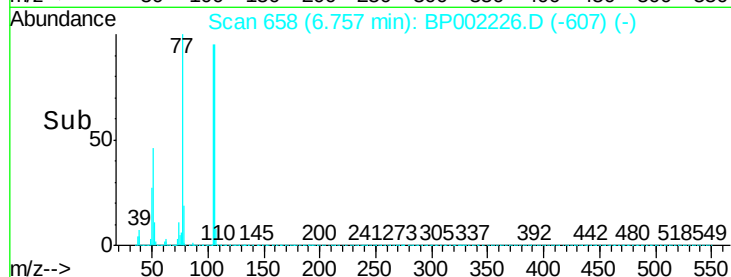
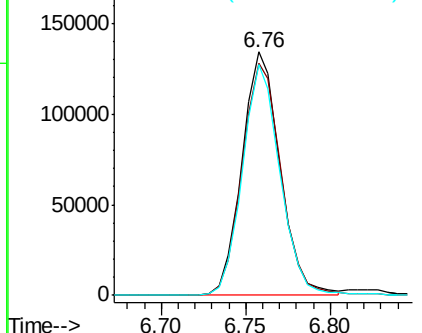
106 95.0 71.6 111.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): BP0

Ion 106.00 (105.70 to 106.70): BP0



#10

Phenol

Concen: 26.190 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

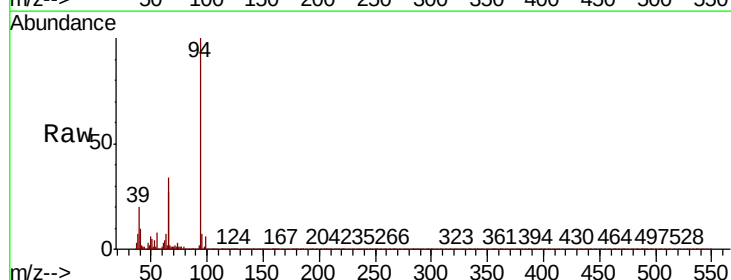
Tgt Ion: 94 Resp: 371421

Ion Ratio Lower Upper

94 100

65 27.2 7.2 47.2

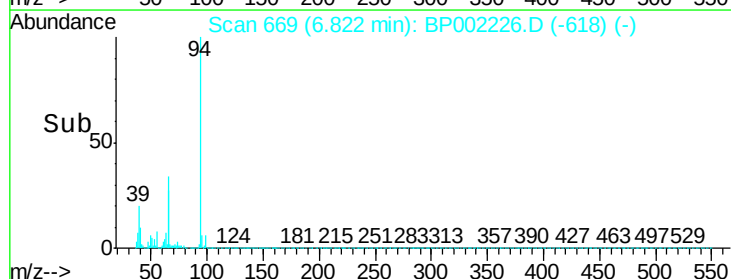
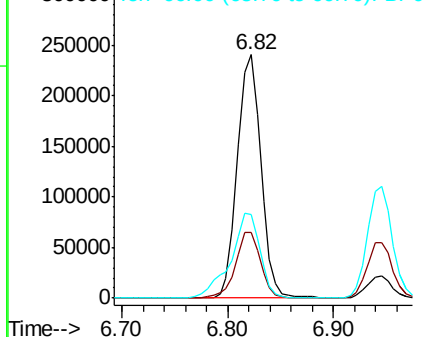
66 34.5 14.9 54.9

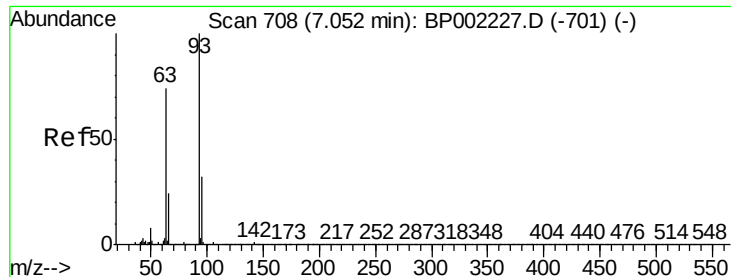


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

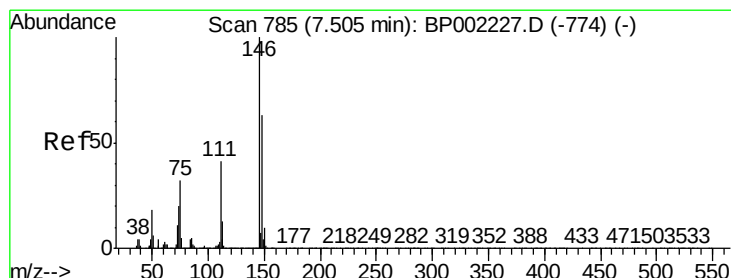
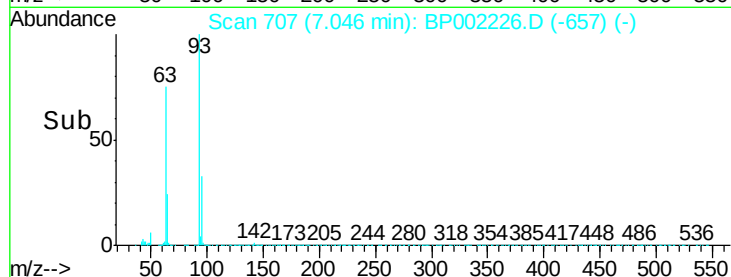
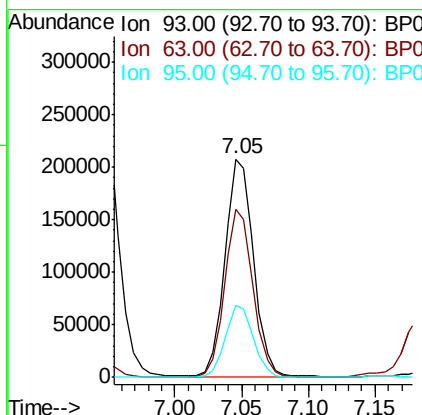
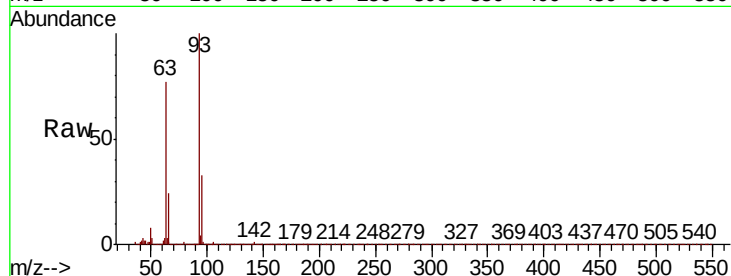




#11
bis(2-Chloroethyl)ether
Concen: 25.517 ng
RT: 7.05 min Scan# 707
Delta R.T. -0.01 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

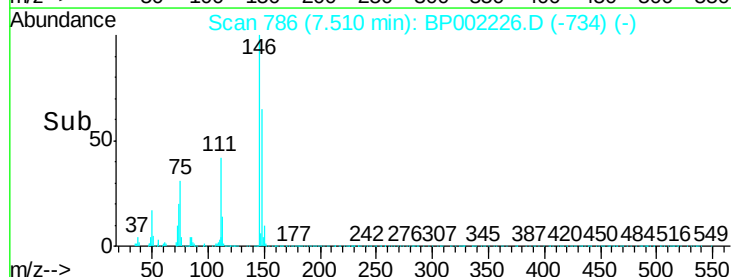
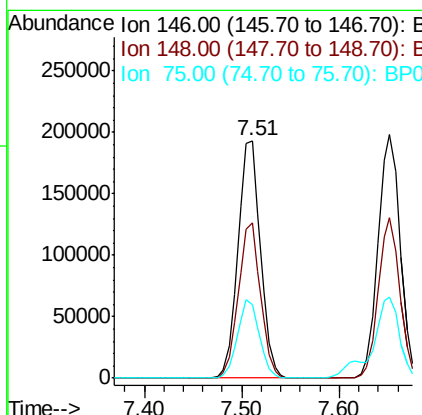
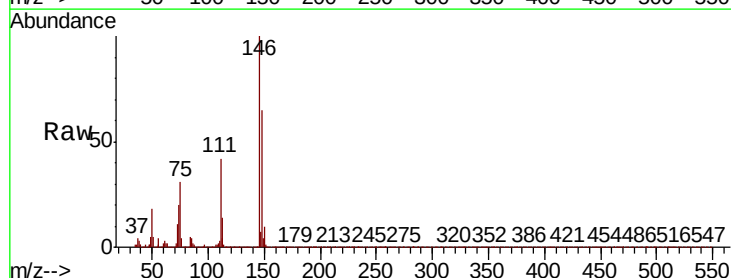
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

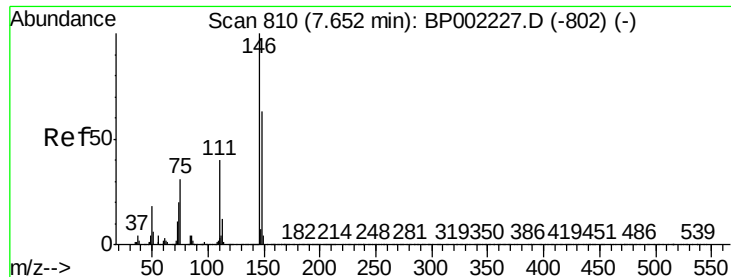
Tot Ion:	93	Resp:	311897
Ion	Ratio	Lower	Upper
93	100		
63	76.8	53.6	93.6
95	33.2	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 20.860 ng
RT: 7.51 min Scan# 786
Delta R.T. 0.01 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Tgt Ion:	146	Resp:	308032
Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.2	75.2
75	31.1	26.0	39.0

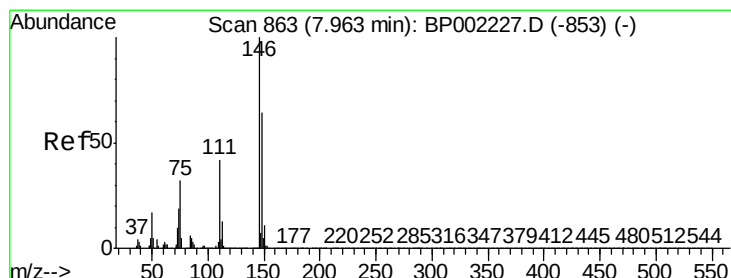
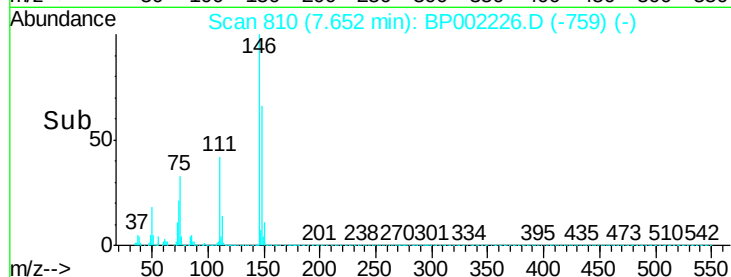
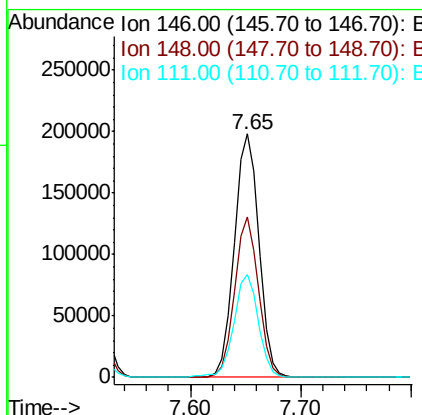
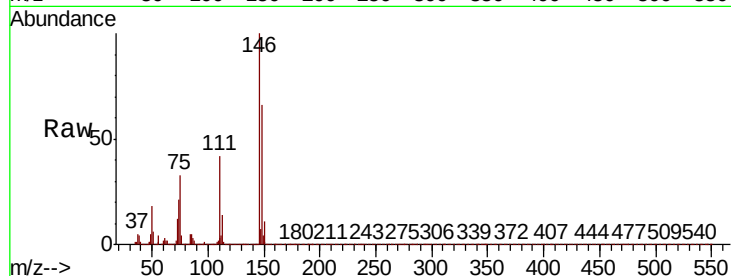




#13
1,4-Dichlorobenzene
Concen: 20.800 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

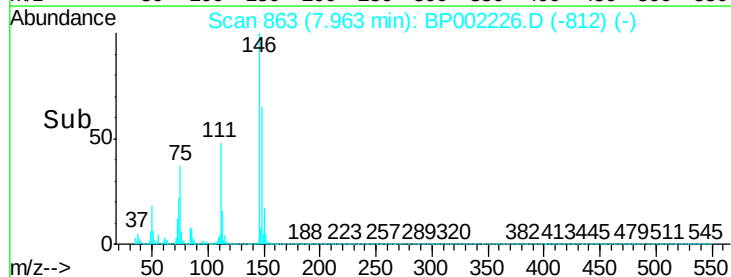
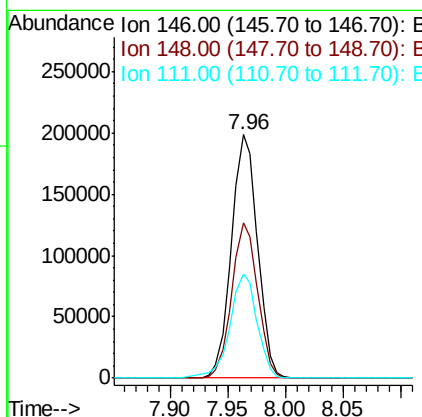
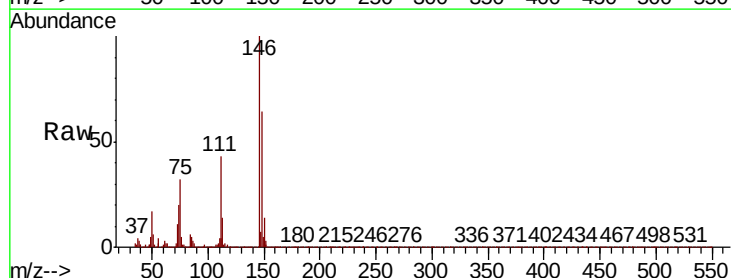
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

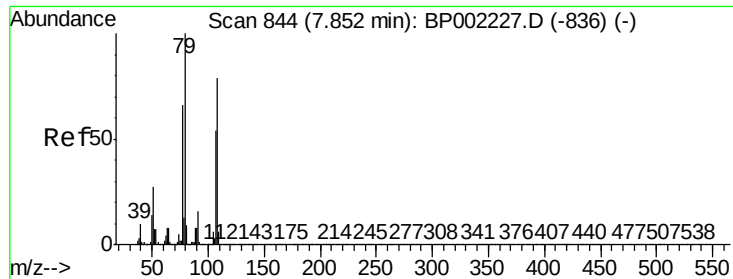
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.6	76.0
111	42.5	32.5	48.7



#14
1,2-Dichlorobenzene
Concen: 21.522 ng
RT: 7.96 min Scan# 863
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
111	42.8	33.5	50.3





#15

Benzyl Alcohol

Concen: 33.254 ng

RT: 7.85 min Scan# 844

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

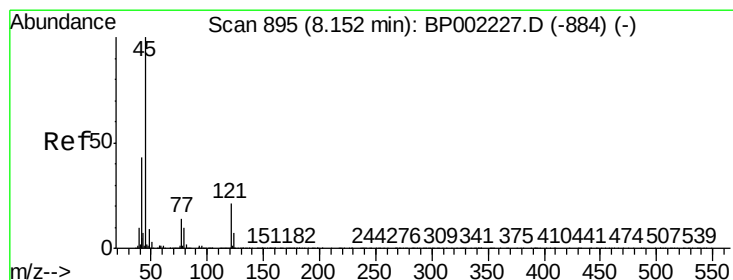
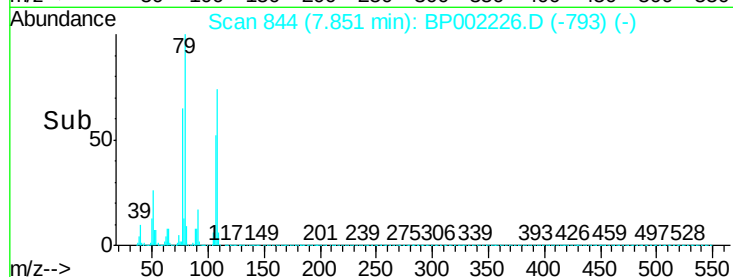
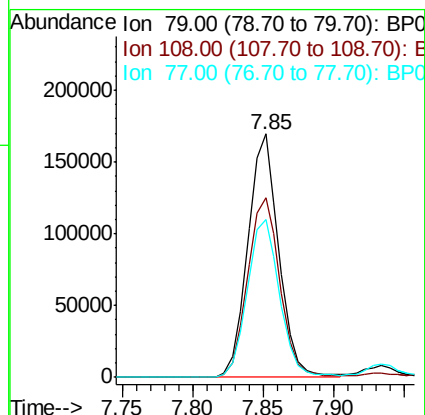
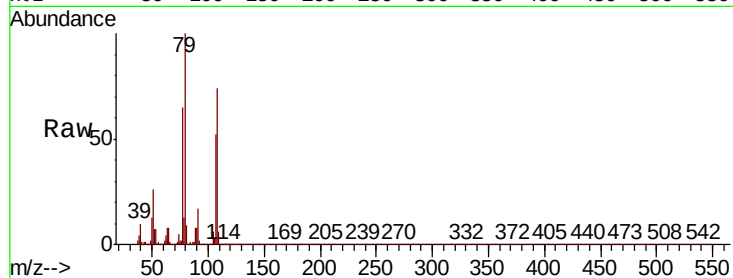
Tot Ion: 79 Resp: 260068

Ion Ratio Lower Upper

79 100

108 73.8 63.2 94.8

77 64.8 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.419 ng

RT: 8.16 min Scan# 896

Delta R.T. 0.01 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

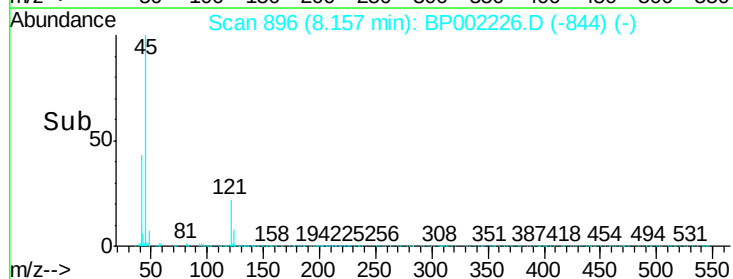
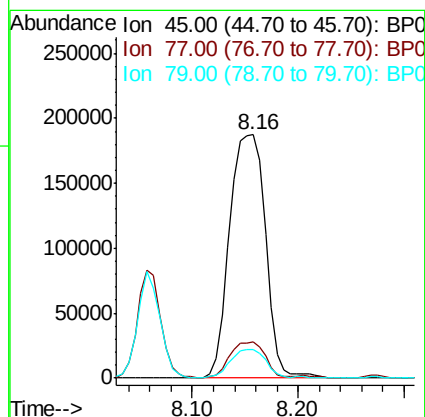
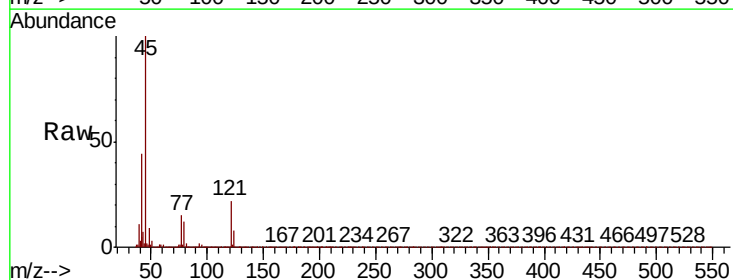
Tgt Ion: 45 Resp: 441460

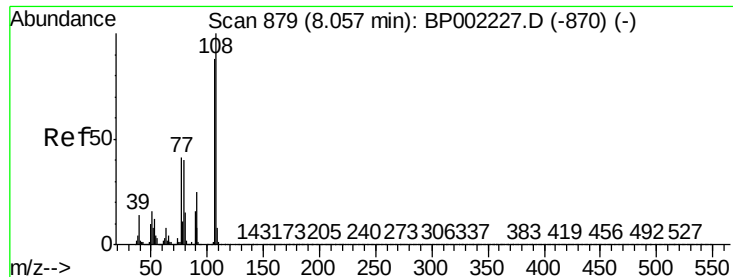
Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.0

79 11.5 0.0 31.3





#17

2-Methylphenol

Concen: 24.802 ng

RT: 8.06 min Scan# 879

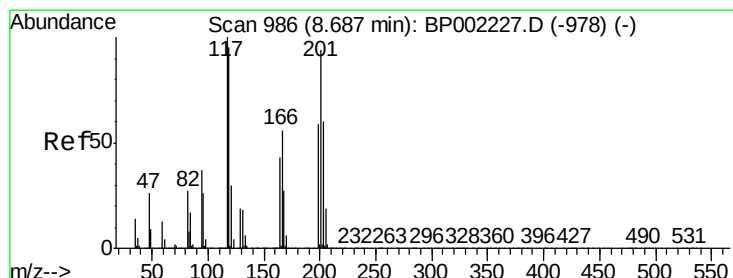
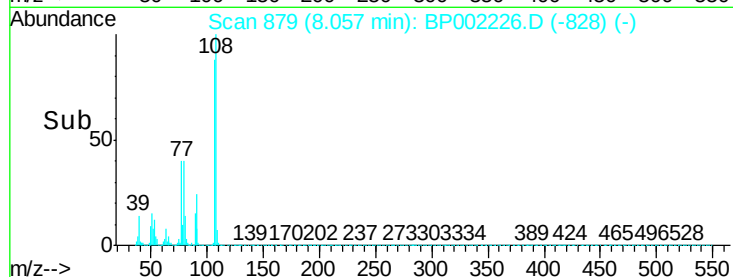
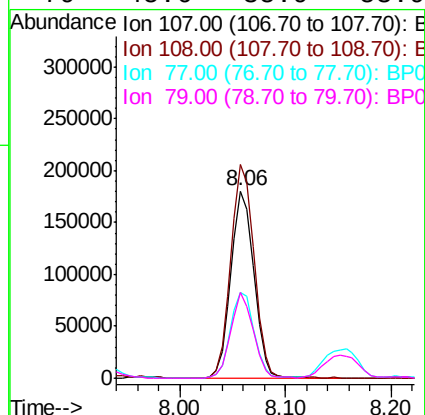
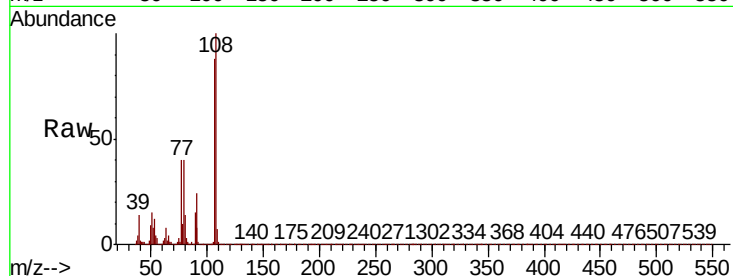
Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:	107	Resp:	272645
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.6	136.0
77	45.8	37.3	55.9
79	45.6	35.9	53.9



#18

Hexachloroethane

Concen: 20.702 ng

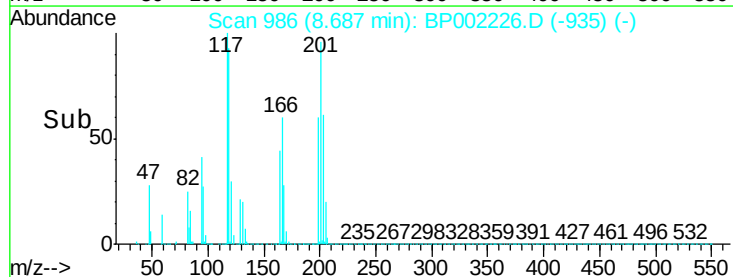
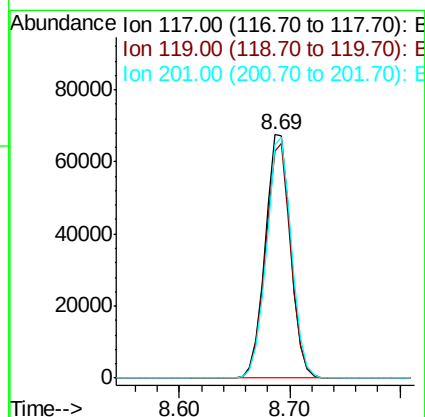
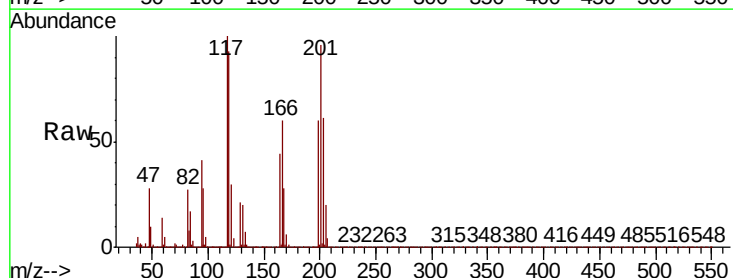
RT: 8.69 min Scan# 986

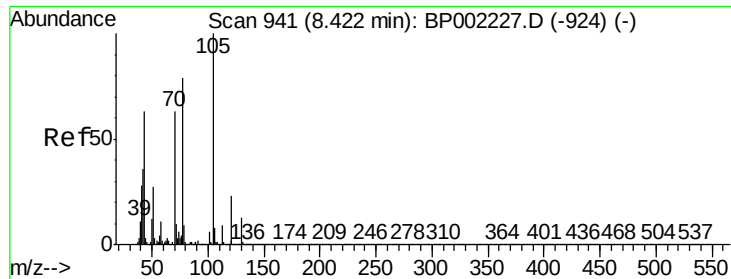
Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Tgt Ion:	117	Resp:	109108
Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.7	113.5
201	95.8	75.2	112.8

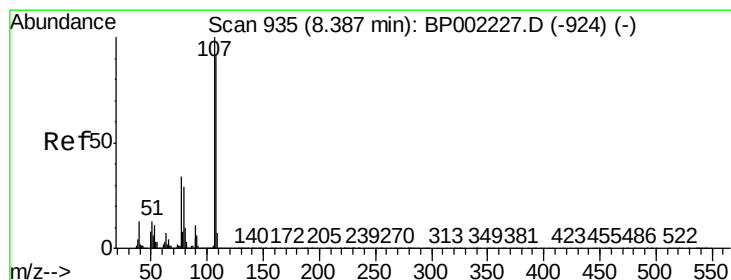
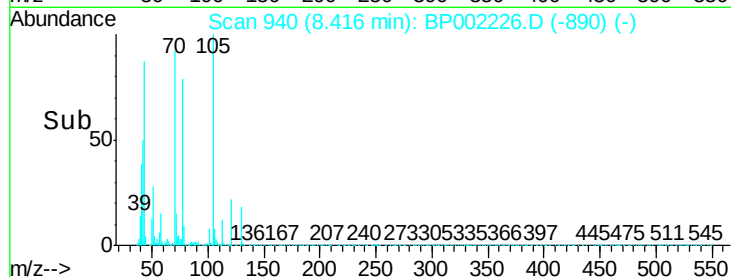
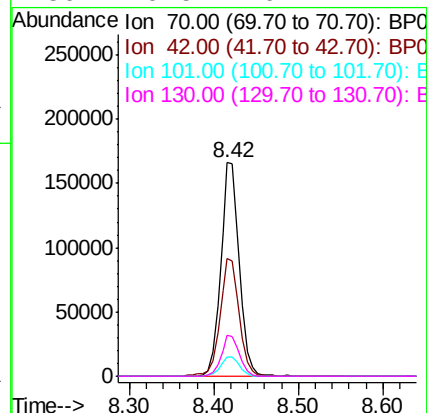
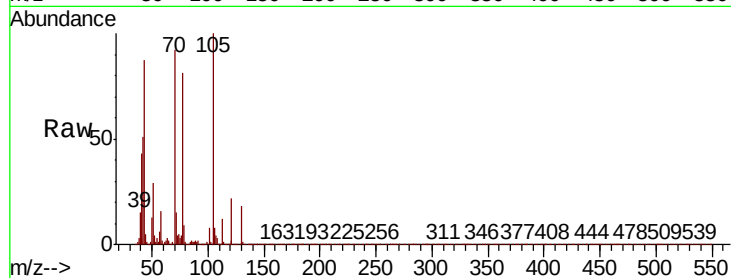




#19
n-Nitroso-di-n-propylamine
Concen: 37.448 ng
RT: 8.42 min Scan# 940
Delta R.T. -0.01 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

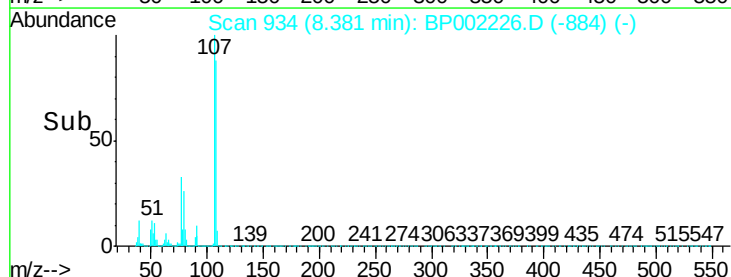
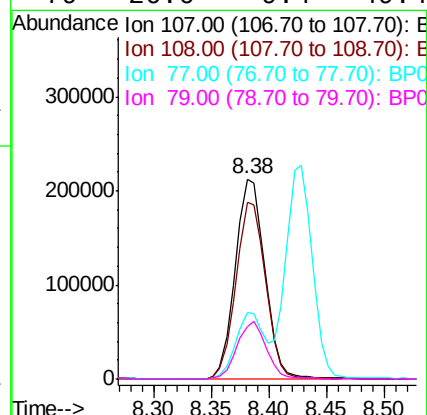
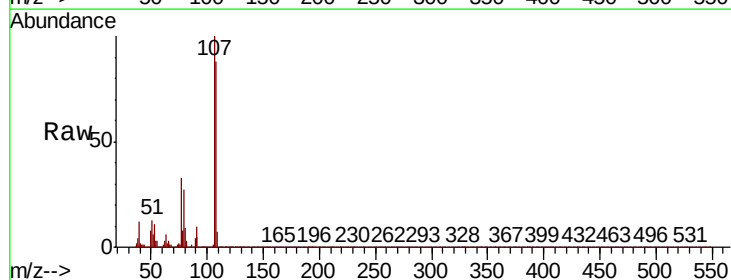
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

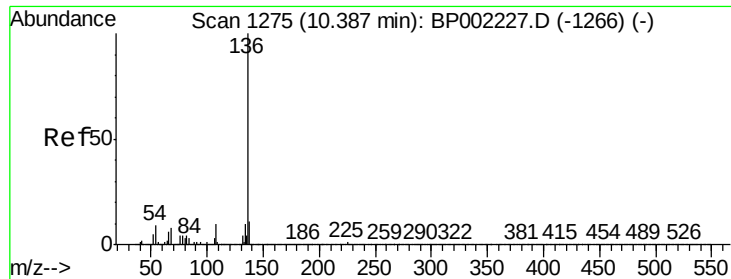
Tot Ion:	70	Resp:	253462
Ion	Ratio	Lower	Upper
70	100		
42	54.9	45.4	68.2
101	9.2	7.5	11.3
130	19.5	16.1	24.1



#20
3+4-Methylphenols
Concen: 25.611 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.01 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Tgt Ion:	107	Resp:	378967
Ion	Ratio	Lower	Upper
107	100		
108	88.2	71.1	111.1
77	33.1	13.6	53.6
79	26.6	9.4	49.4

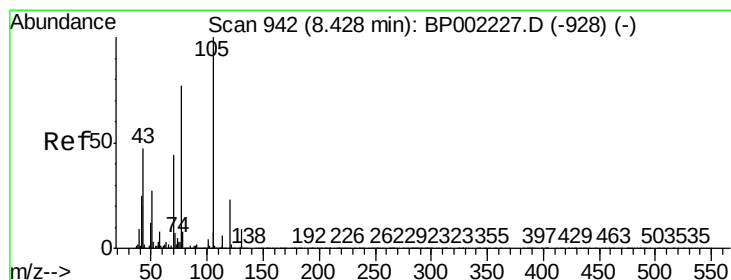
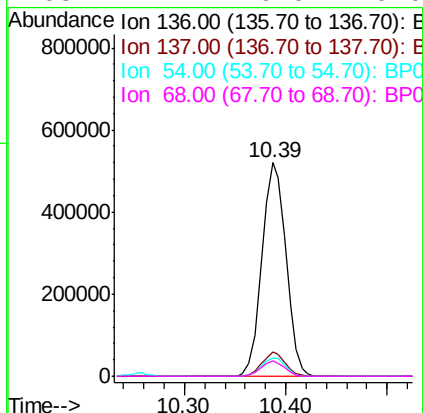
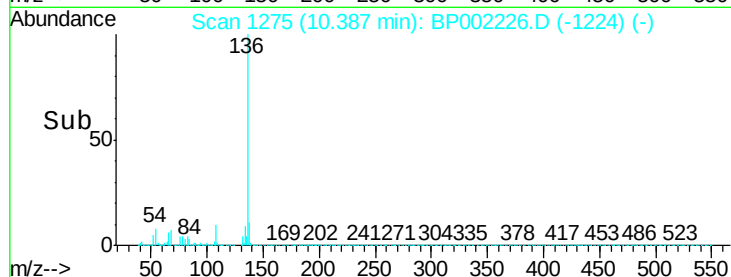
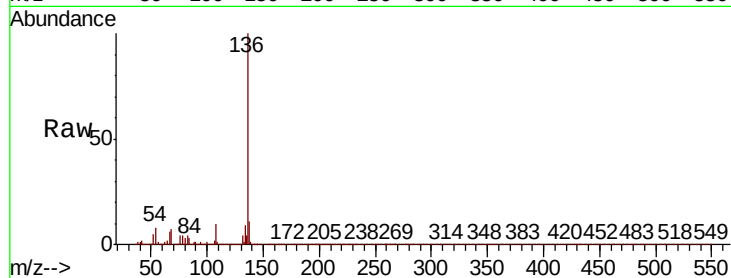




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

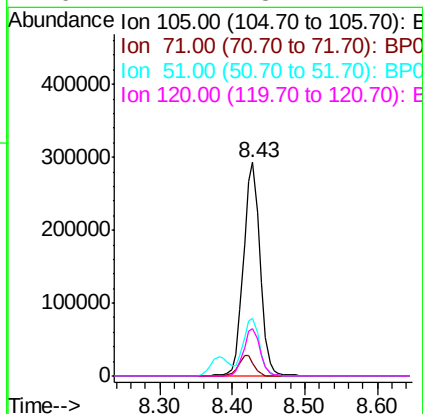
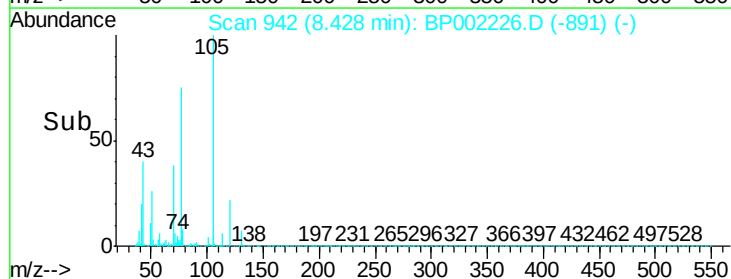
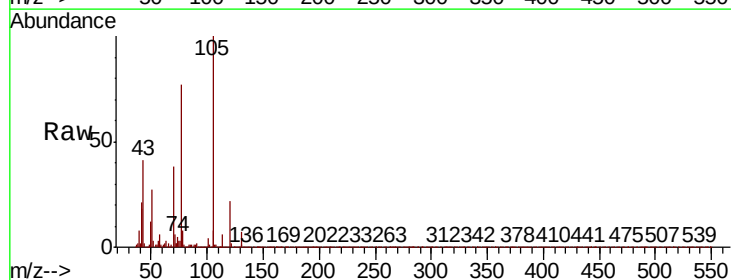
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

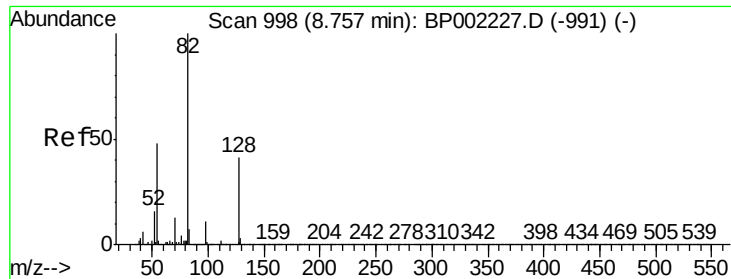
Tot Ion:136	Resp:	853647
Ion Ratio	Lower	Upper
136 100		
137 11.2	9.0	13.6
54 8.4	7.0	10.6
68 7.4	6.0	9.0



#22
Acetophenone
Concen: 23.921 ng
RT: 8.43 min Scan# 942
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Tgt	Ion:105	Resp:	467260
Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.8	8.8
51	26.8	21.3	31.9
120	22.2	18.1	27.1

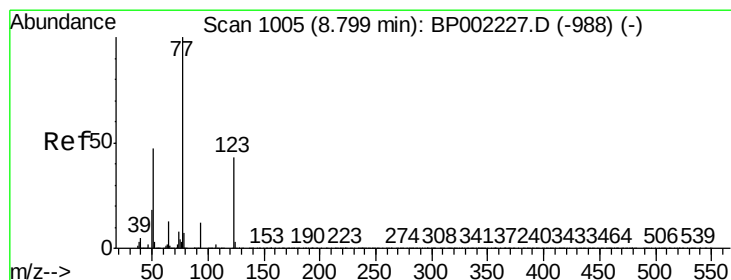
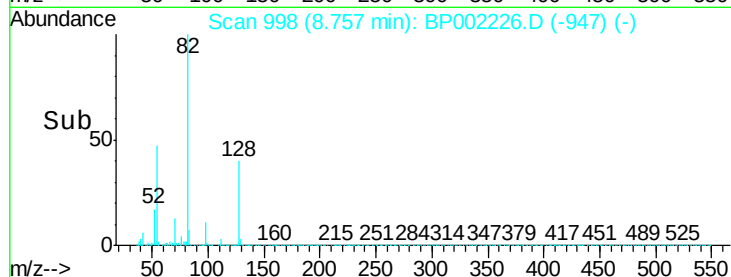
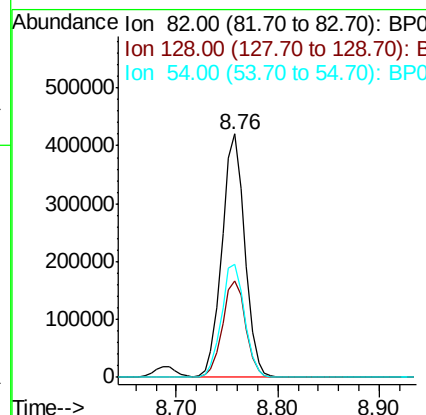
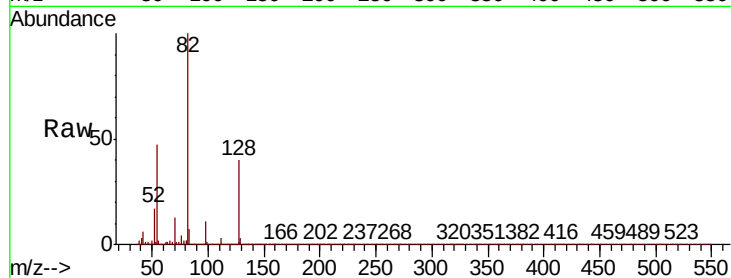




#23
 Nitrobenzene-d5
 Concen: 51.207 ng
 RT: 8.76 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BP002226.D
 Acq: 04 May 2020 16:07

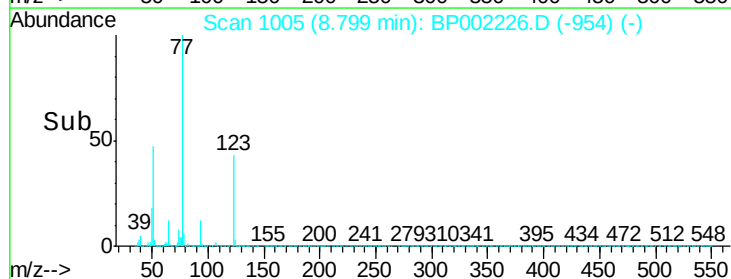
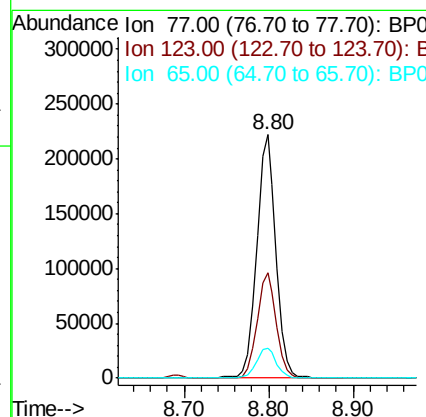
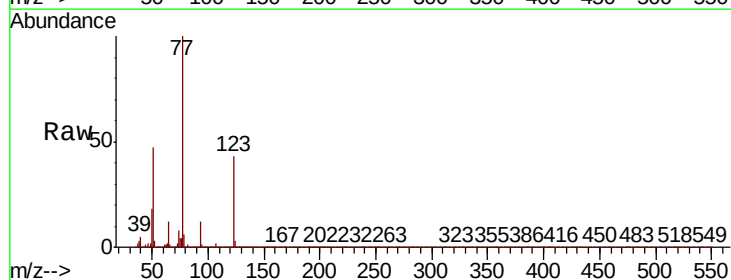
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

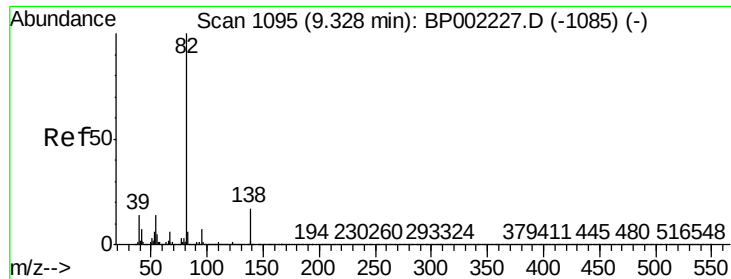
Tot Ion	82	Resp	655510
Ion Ratio	100	Lower	Upper
128	39.8	32.4	48.6
54	46.7	38.2	57.2



#24
 Nitrobenzene
 Concen: 26.007 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP002226.D
 Acq: 04 May 2020 16:07

Tgt Ion	77	Resp	351212
Ion Ratio	100	Lower	Upper
123	43.1	34.8	52.2
65	12.4	10.4	15.6





#25

Isophorone

Concen: 27.305 ng

RT: 9.32 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

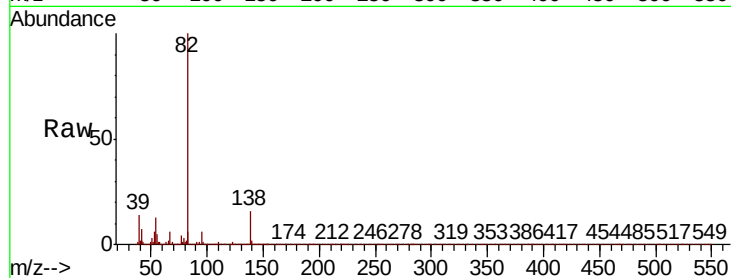
Tot Ion: 82 Resp: 748523

Ion Ratio Lower Upper

82 100

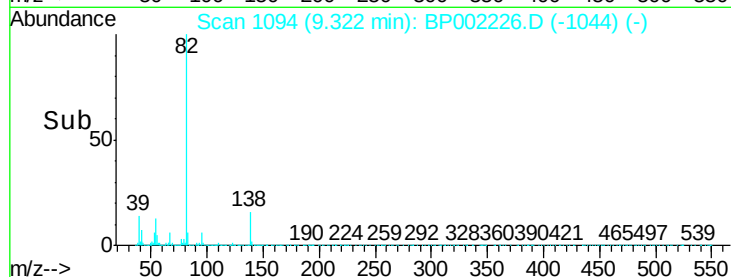
95 6.4 5.5 8.3

138 16.4 13.3 19.9

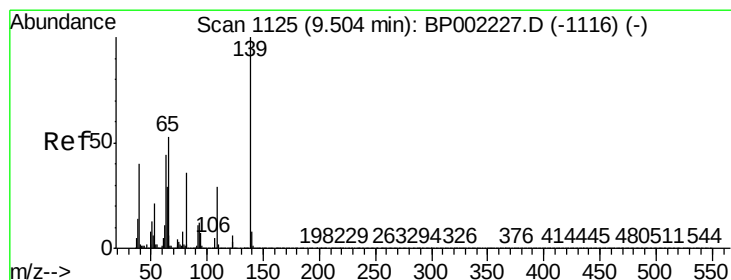


Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): BP0

9.32



Time-->



#26

2-Nitrophenol

Concen: 19.674 ng

RT: 9.50 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

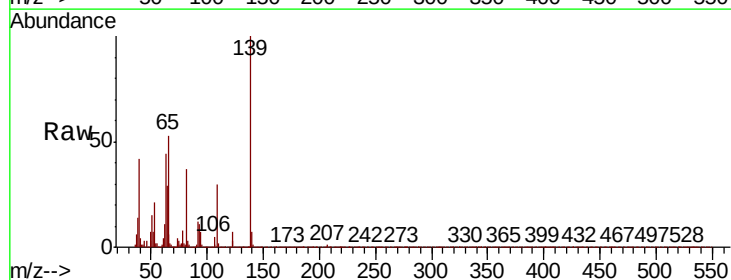
Tgt Ion: 139 Resp: 116326

Ion Ratio Lower Upper

139 100

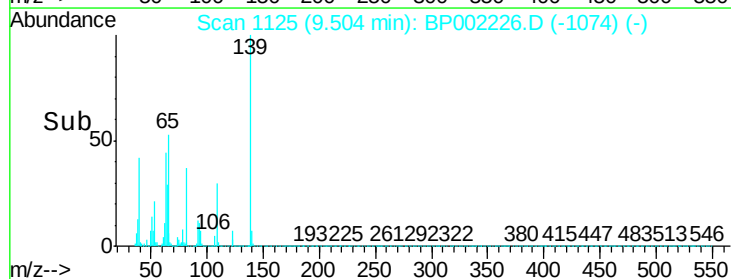
109 29.9 22.9 34.3

65 53.4 42.6 64.0

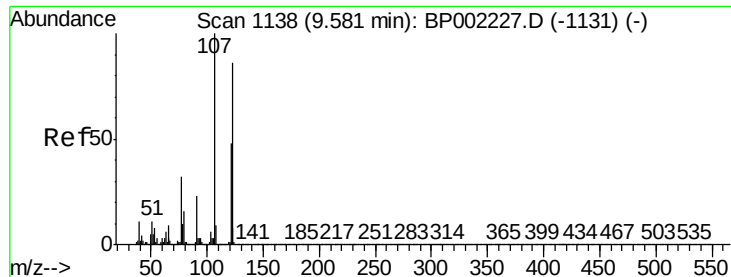


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0

9.50



Time-->



#27

2,4-Dimethylphenol

Concen: 21.976 ng

RT: 9.58 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

BNA_P

ClientSampled :

SSTDICC020

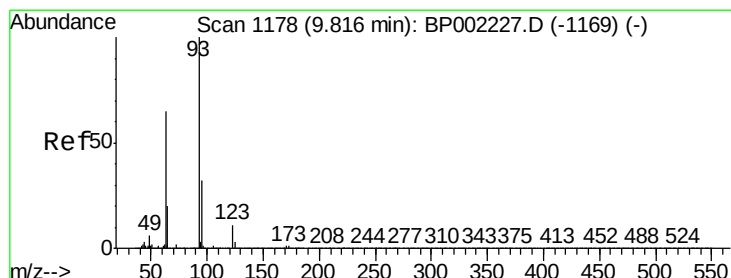
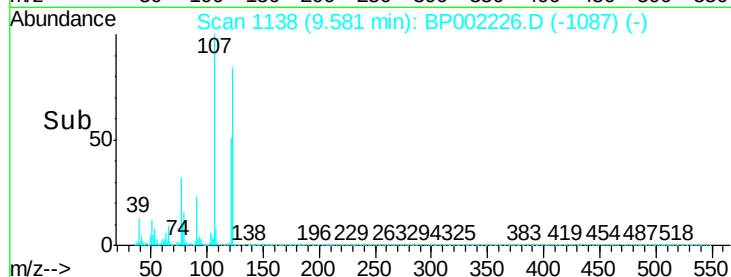
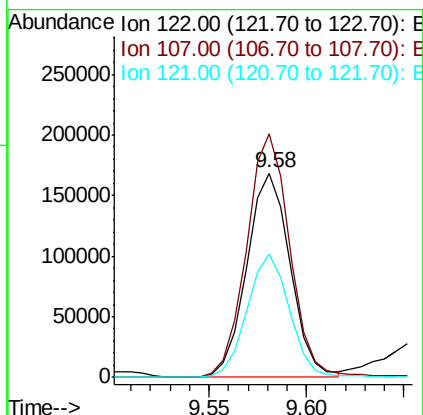
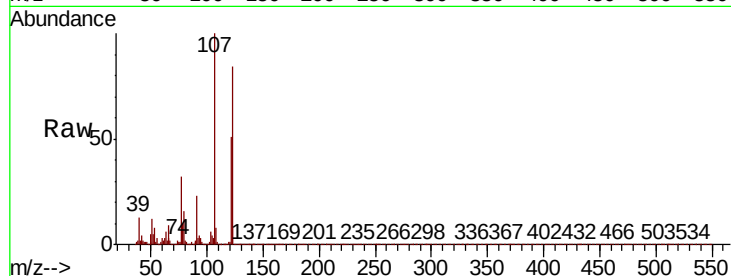
Tot Ion:122 Resp: 258749

Ion Ratio Lower Upper

122 100

107 119.2 93.3 139.9

121 60.6 44.7 67.1



#28

bis(2-Chloroethoxy)methane

Concen: 26.455 ng

RT: 9.82 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

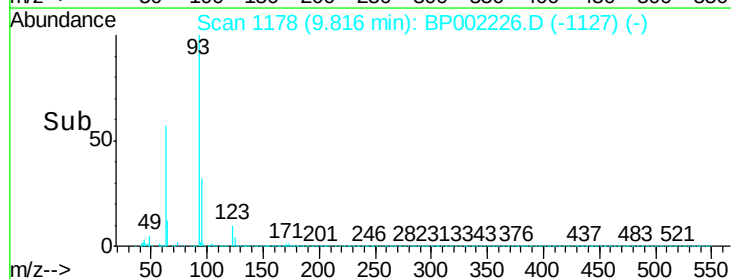
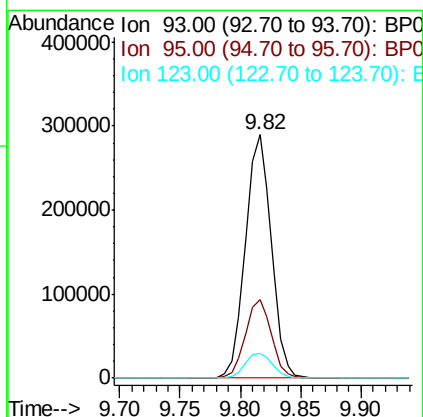
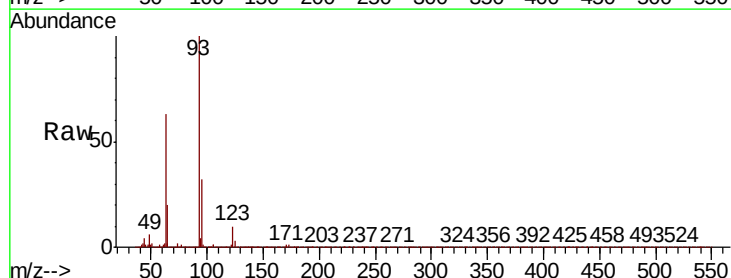
Tgt Ion: 93 Resp: 434395

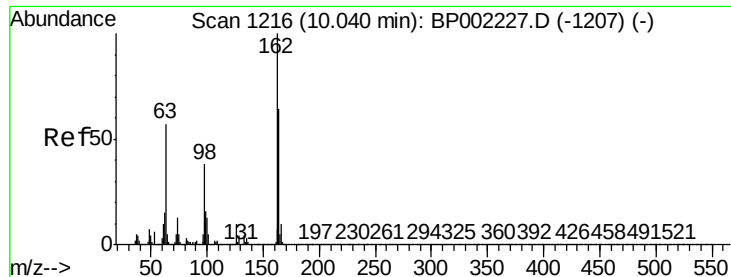
Ion Ratio Lower Upper

93 100

95 32.0 25.5 38.3

123 10.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 20.828 ng

RT: 10.04 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

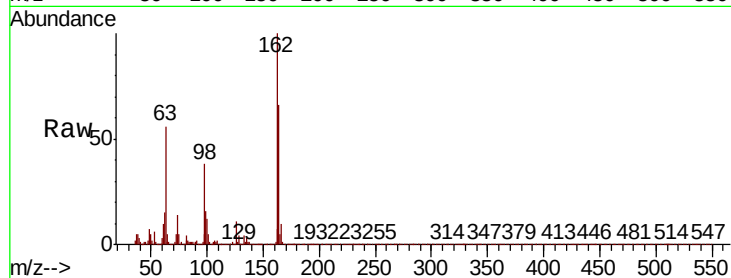
Tot Ion:162 Resp: 270258

Ion Ratio Lower Upper

162 100

164 66.0 43.6 83.6

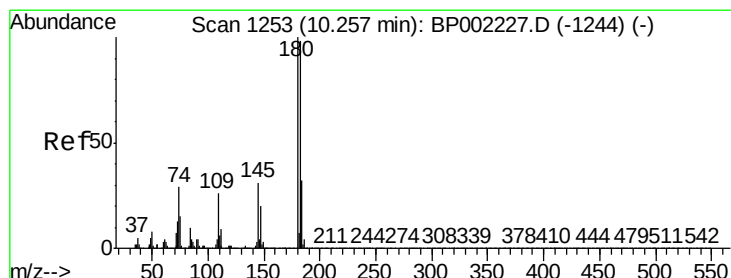
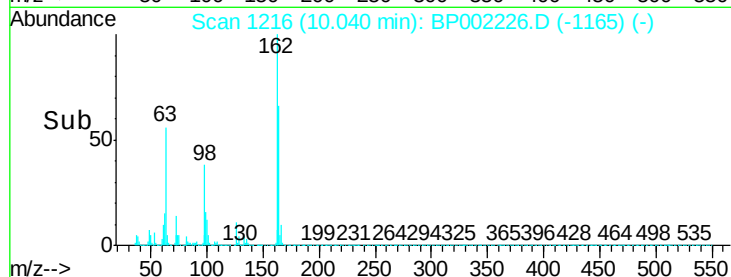
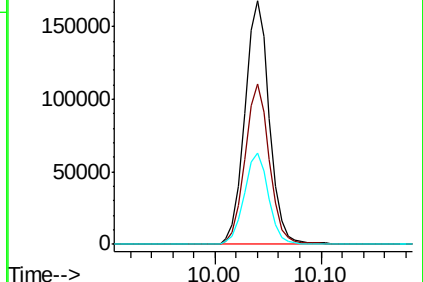
98 37.7 17.9 57.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 20.794 ng

RT: 10.26 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

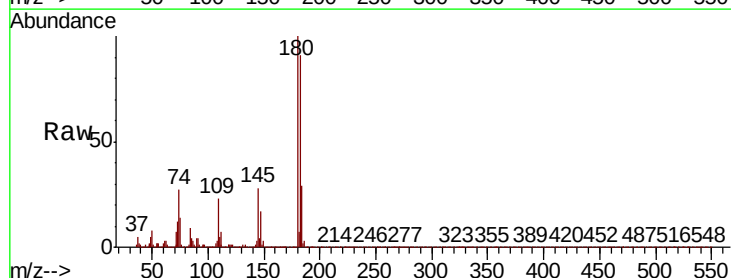
Tgt Ion:180 Resp: 306579

Ion Ratio Lower Upper

180 100

182 91.2 78.6 117.8

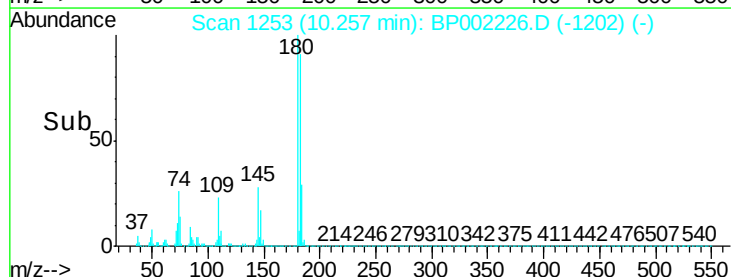
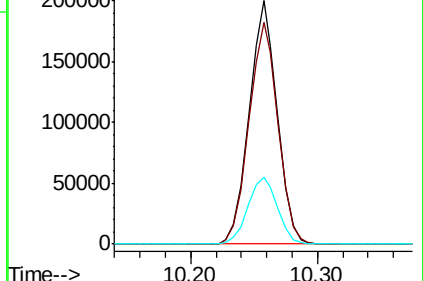
145 27.6 24.7 37.1

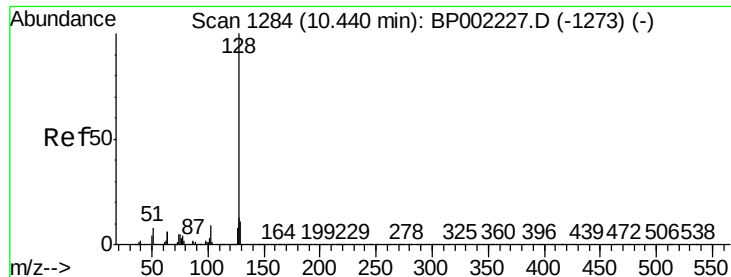


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

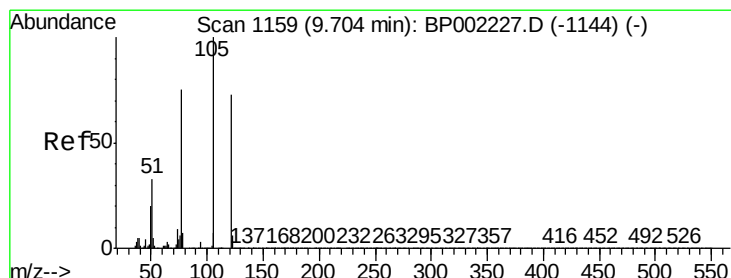
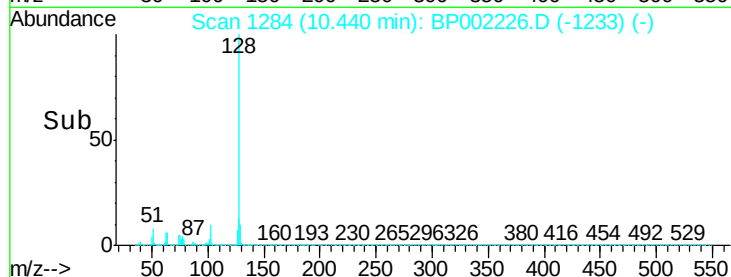
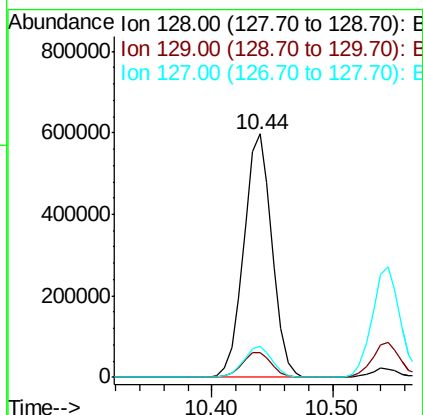
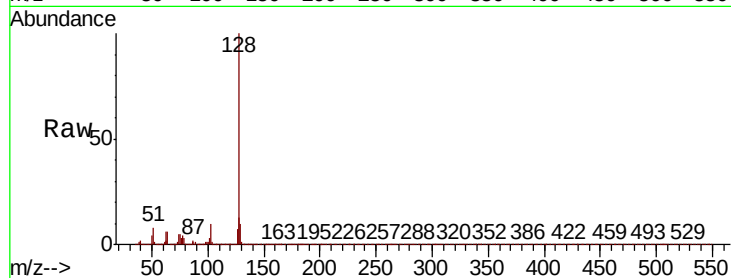




#31
Naphthalene
Concen: 20.746 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

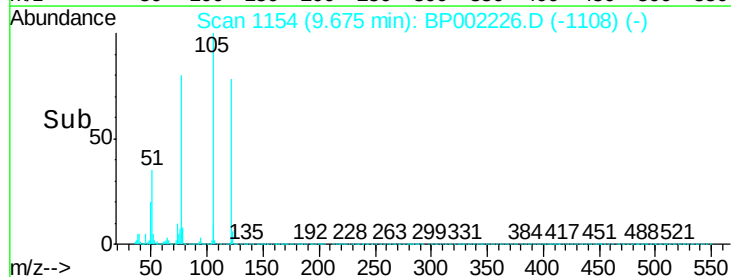
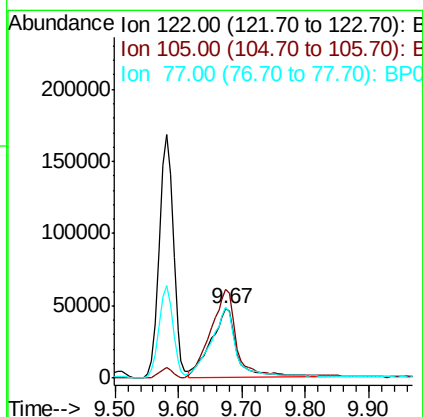
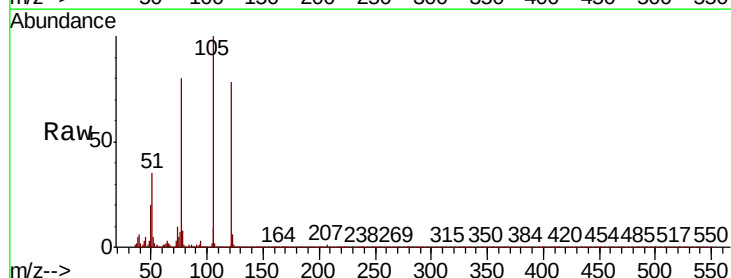
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

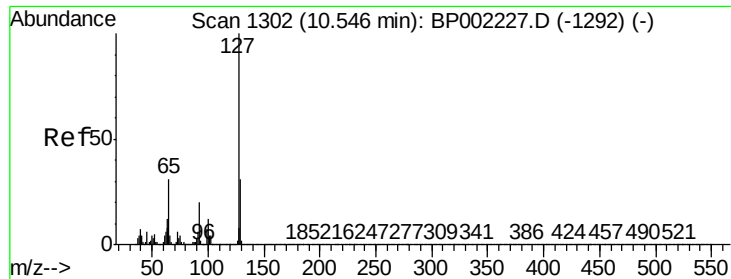
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	13.0	10.3	15.5



#32
Benzoic acid
Concen: 23.600 ng
RT: 9.67 min Scan# 1154
Delta R.T. -0.03 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.0	108.6	148.6
77	102.6	79.2	119.2

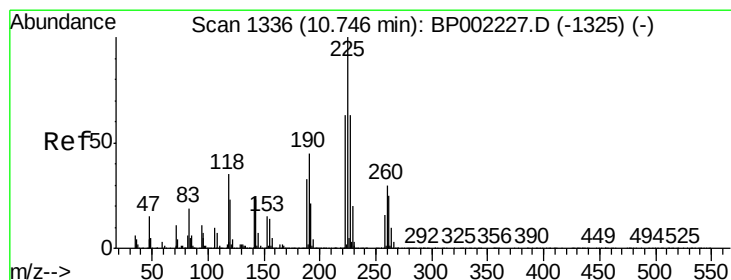
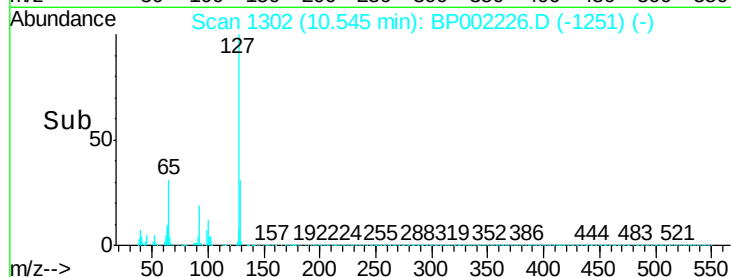
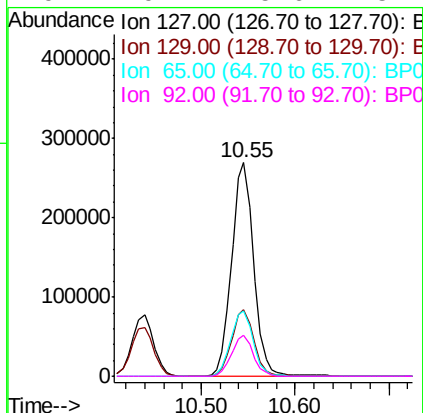
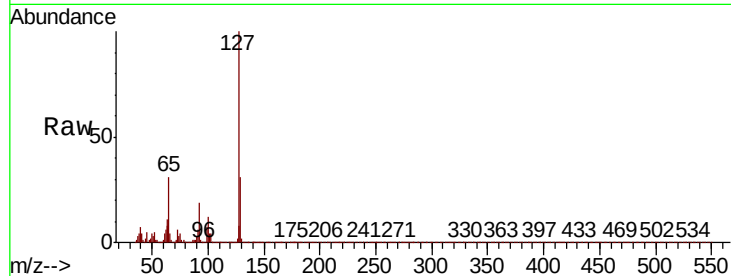




#33
4-Chloroaniline
Concen: 23.196 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

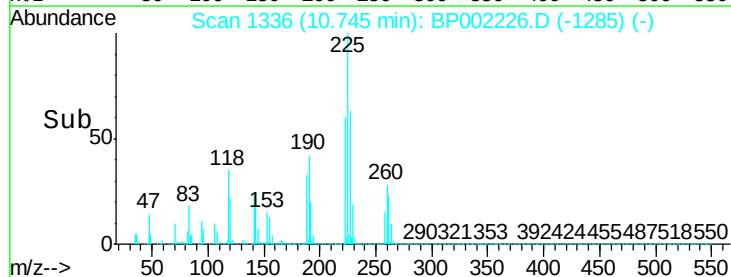
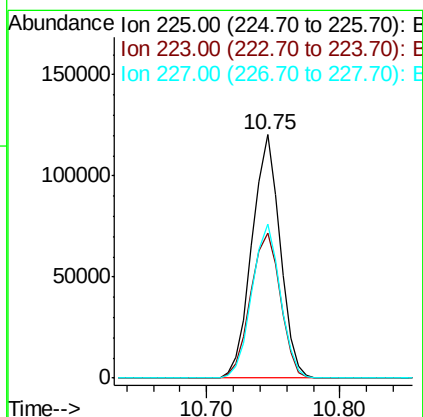
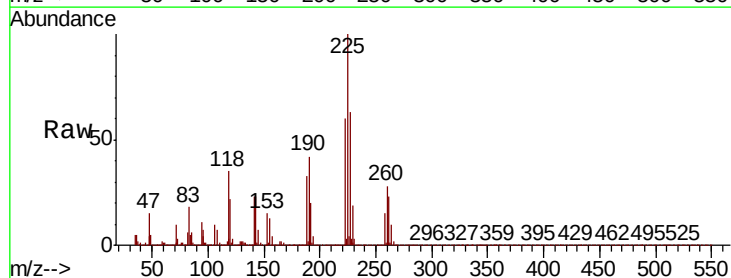
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

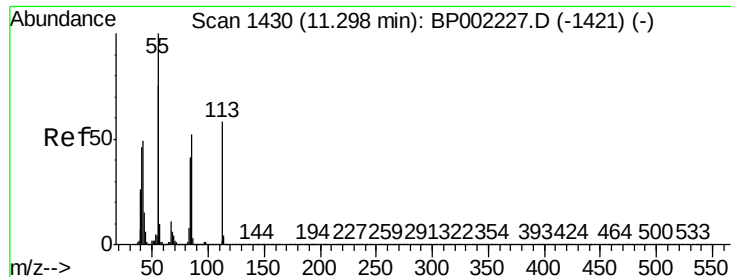
Tot Ion:	127	Resp:	439698
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.0	37.4
65	30.7	24.6	36.8
92	19.2	15.6	23.4



#34
Hexachlorobutadiene
Concen: 20.339 ng
RT: 10.75 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Tgt Ion:	225	Resp:	174633
Ion	Ratio	Lower	Upper
225	100		
223	59.7	50.6	75.8
227	63.2	50.3	75.5

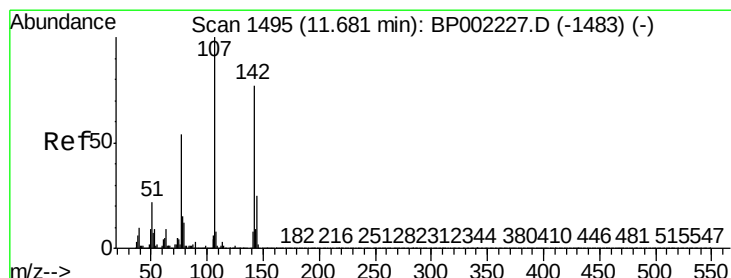
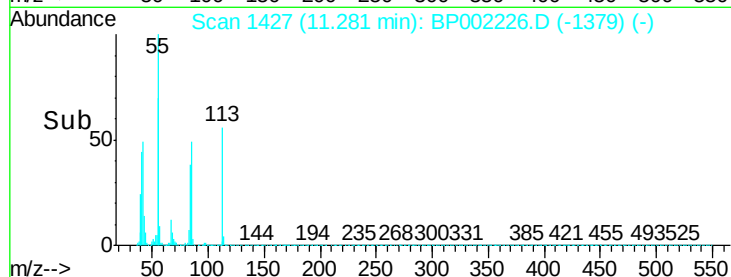
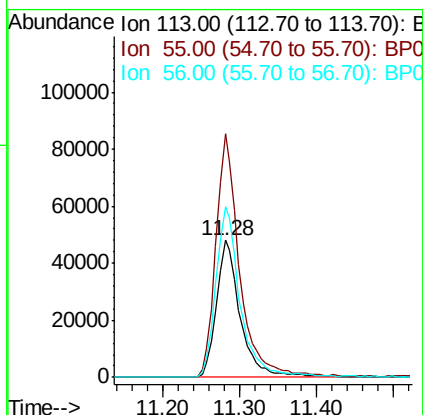
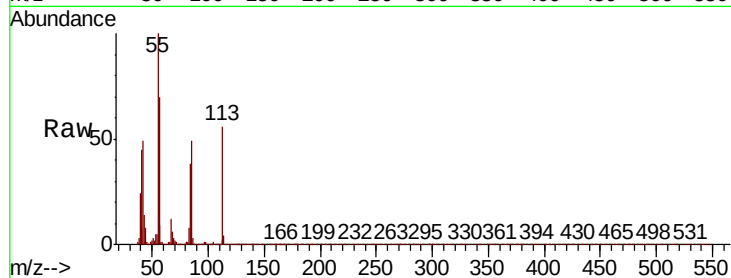




#35
 Caprolactam
 Concen: 36.395 ng
 RT: 11.28 min Scan# 1427
 Delta R.T. -0.02 min
 Lab File: BP002226.D
 Acq: 04 May 2020 16:07

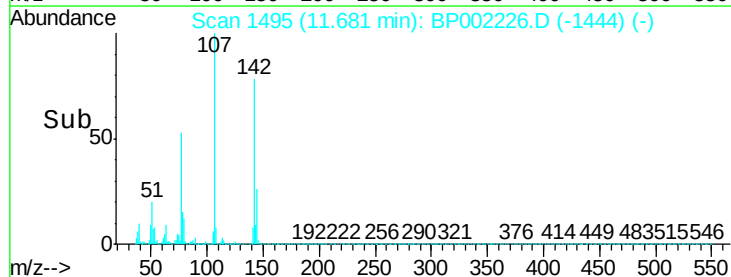
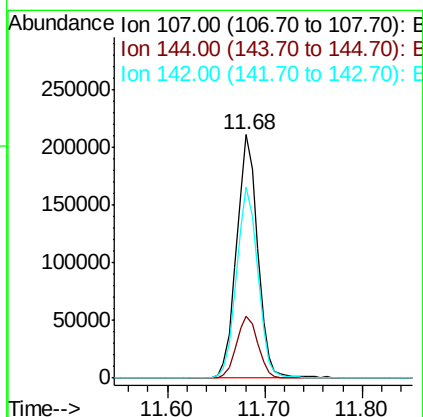
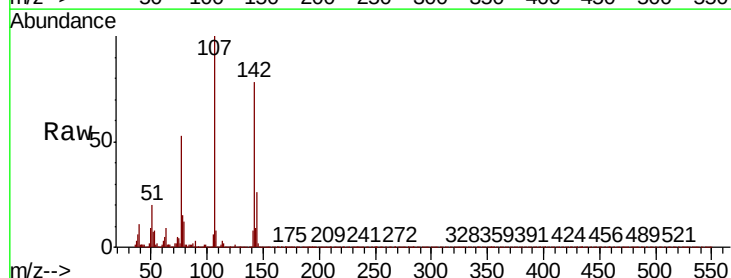
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

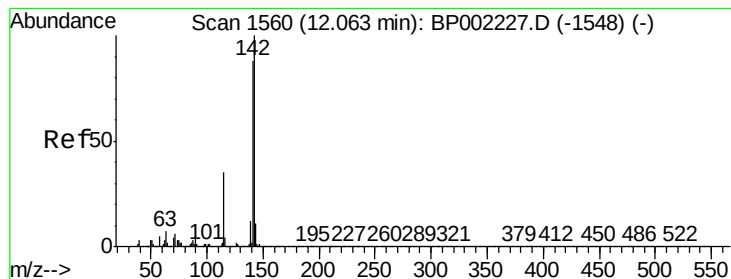
Tot Ion:113 Resp: 102639
 Ion Ratio Lower Upper
 113 100
 55 177.6 153.8 193.8
 56 124.4 109.8 149.8



#36
 4-Chloro-3-methylphenol
 Concen: 24.567 ng
 RT: 11.68 min Scan# 1495
 Delta R.T. -0.00 min
 Lab File: BP002226.D
 Acq: 04 May 2020 16:07

Tgt Ion:107 Resp: 318849
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.2 30.2
 142 78.4 61.9 92.9





#37

2-Methylnaphthalene

Concen: 21.472 ng

RT: 12.06 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

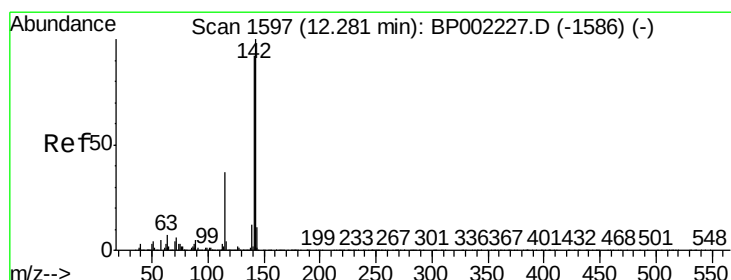
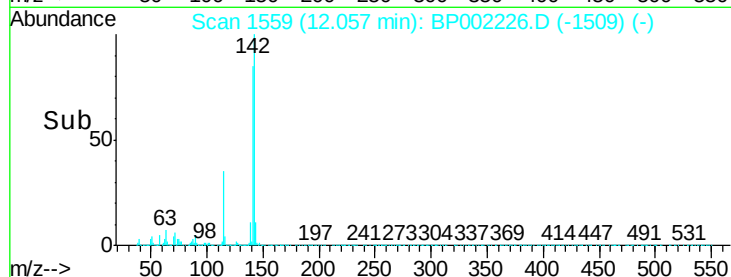
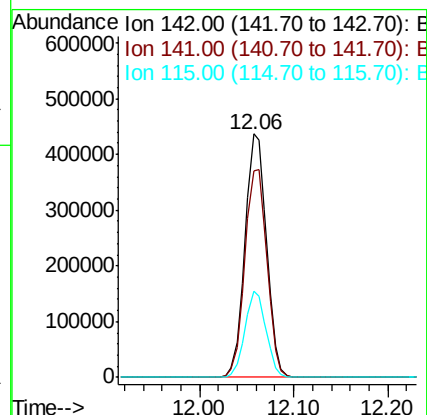
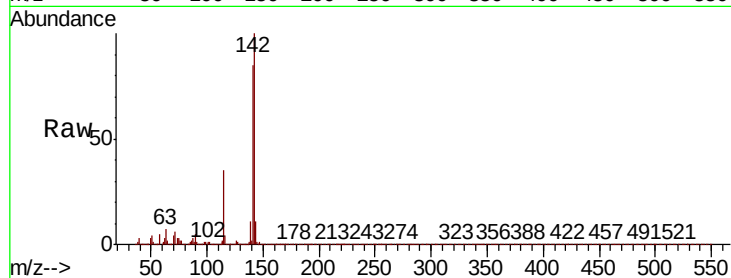
Tot Ion:142 Resp: 693302

Ion Ratio Lower Upper

142 100

141 85.0 70.6 105.8

115 35.3 28.3 42.5



#38

1-Methylnaphthalene

Concen: 21.579 ng

RT: 12.28 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

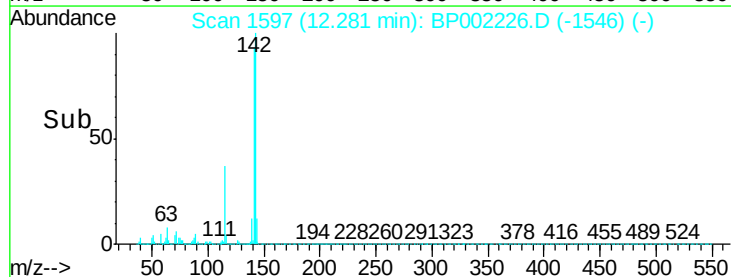
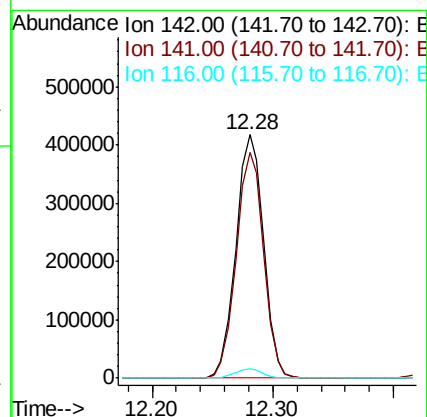
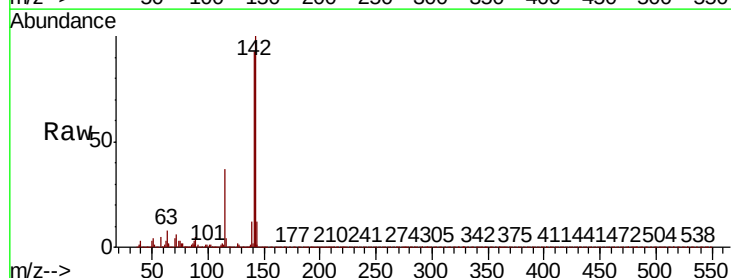
Tgt Ion:142 Resp: 663352

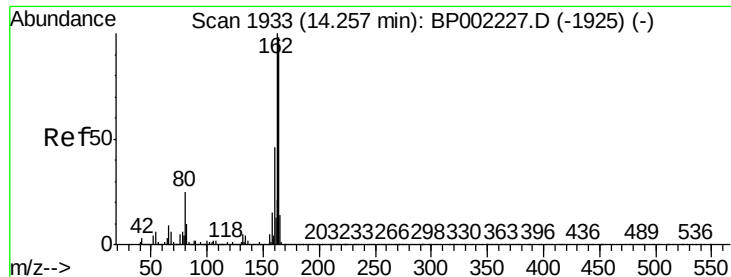
Ion Ratio Lower Upper

142 100

141 92.7 73.9 110.9

116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

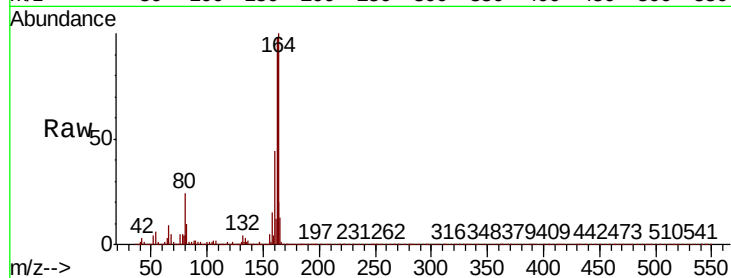
Tot Ion:164 Resp: 555201

Ion Ratio Lower Upper

164 100

162 98.0 81.5 122.3

160 44.1 37.3 55.9

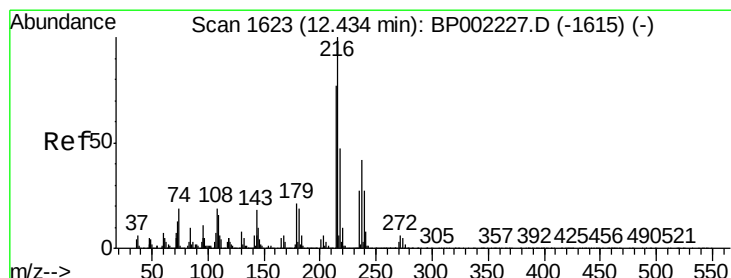
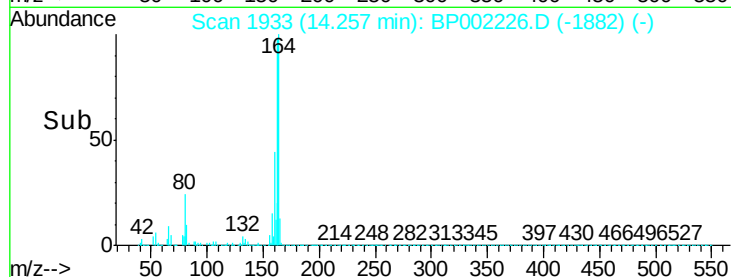
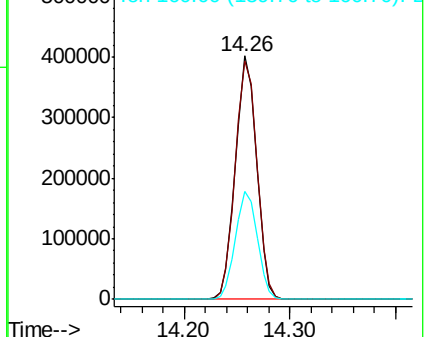


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.885 ng

RT: 12.43 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Tgt Ion:216 Resp: 336699

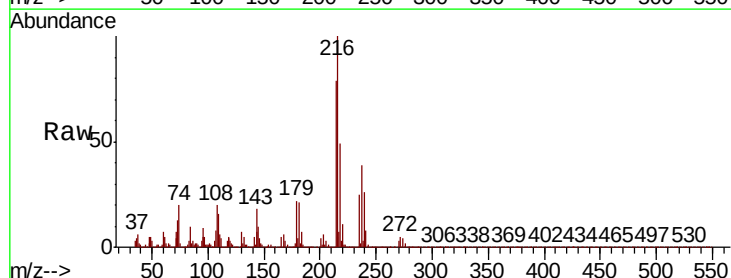
Ion Ratio Lower Upper

216 100

214 79.8 62.2 93.4

179 21.5 16.4 24.6

108 20.6 15.8 23.8



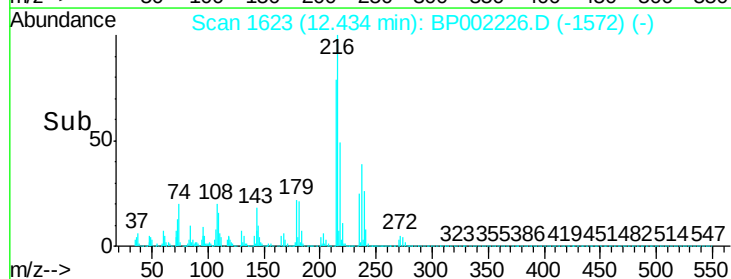
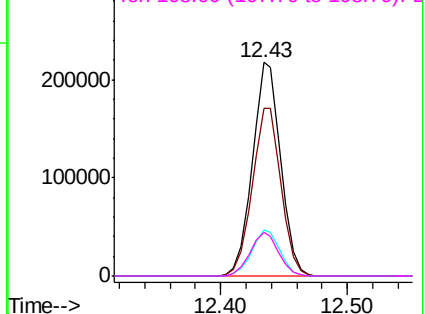
Abundance

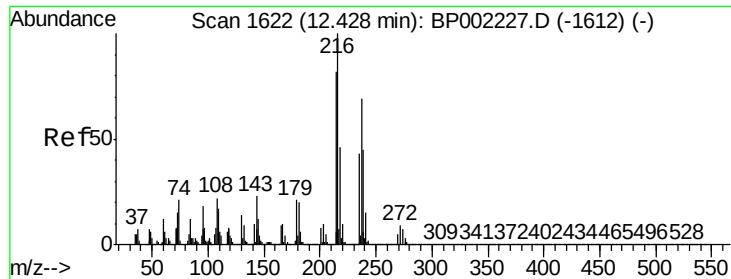
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 17.252 ng

RT: 12.43 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

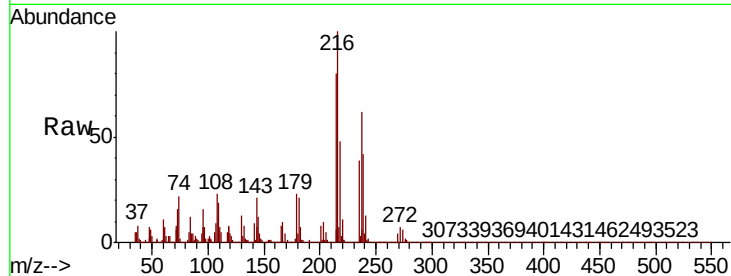
Tot Ion:237 Resp: 140665

Ion Ratio Lower Upper

237 100

235 62.9 43.0 83.0

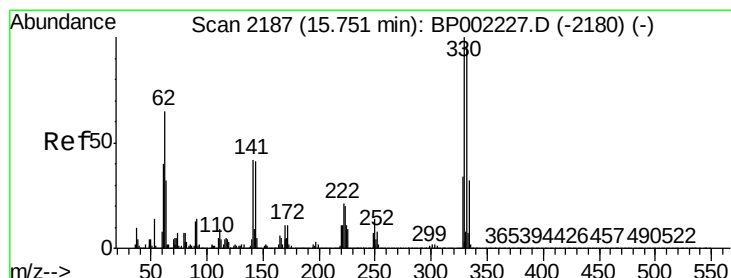
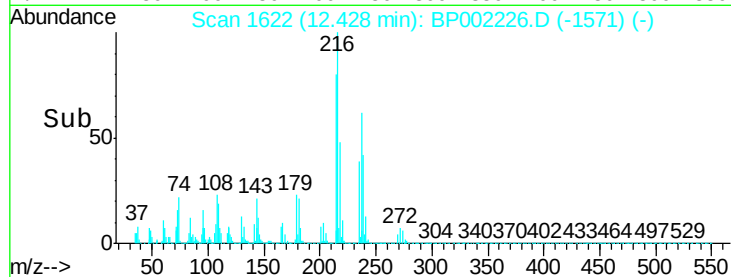
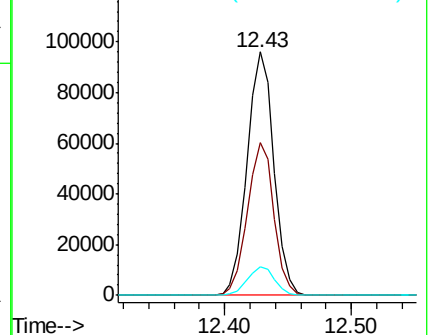
272 11.9 0.0 32.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 37.010 ng

RT: 15.75 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

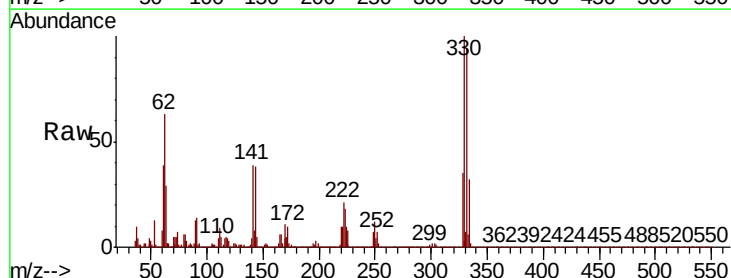
Tgt Ion:330 Resp: 243296

Ion Ratio Lower Upper

330 100

332 96.5 76.3 114.5

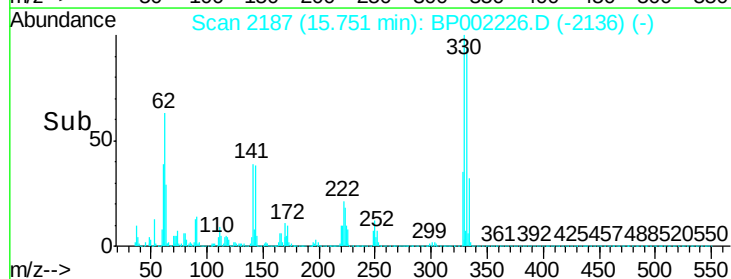
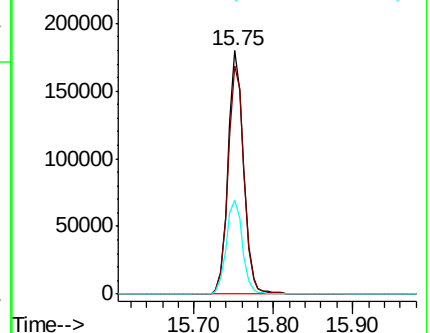
141 40.3 32.0 48.0

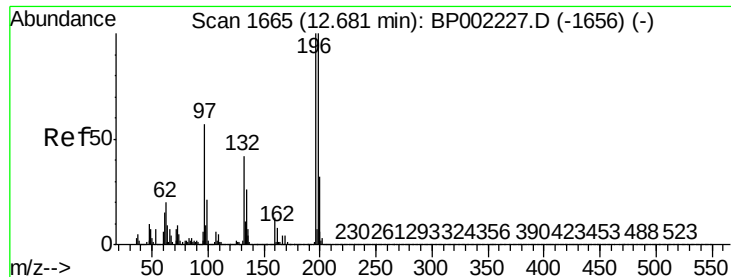


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 20.073 ng

RT: 12.68 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

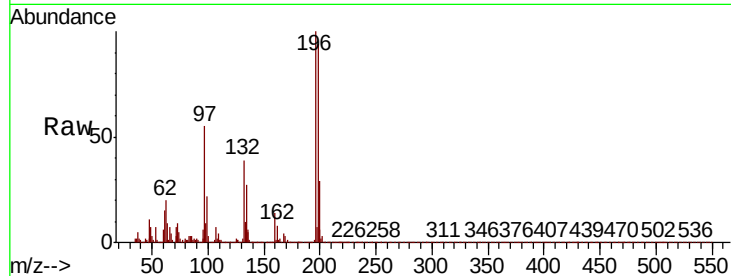
Tot Ion:196 Resp: 222482

Ion Ratio Lower Upper

196 100

198 94.4 79.8 119.6

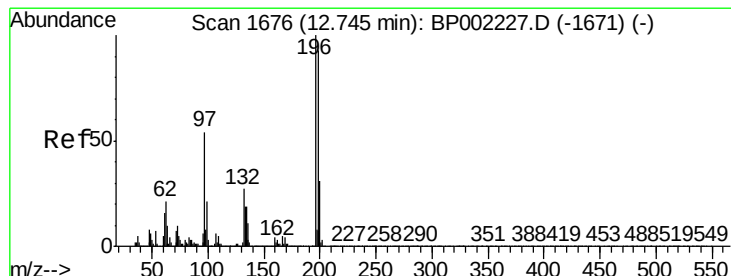
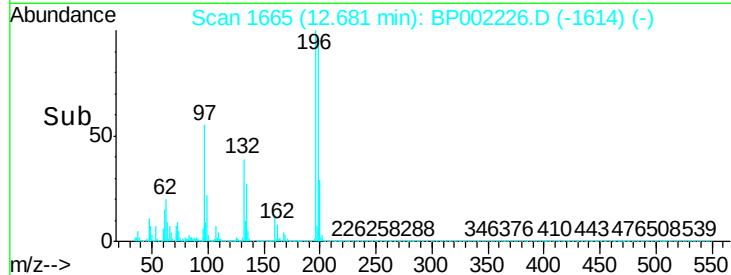
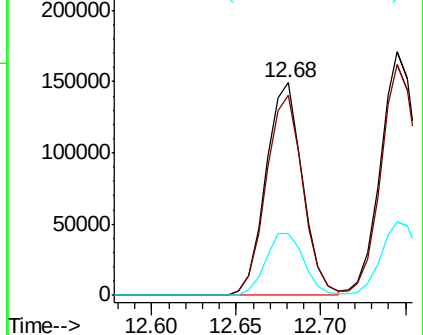
200 29.2 25.4 38.2



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 20.386 ng

RT: 12.75 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Tgt Ion:196 Resp: 265846

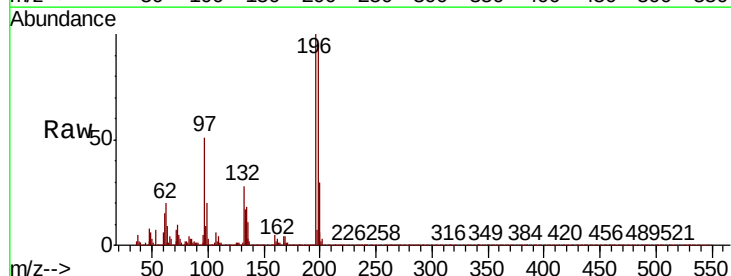
Ion Ratio Lower Upper

196 100

198 95.0 74.5 111.7

97 51.0 43.4 65.0

132 28.0 21.9 32.9

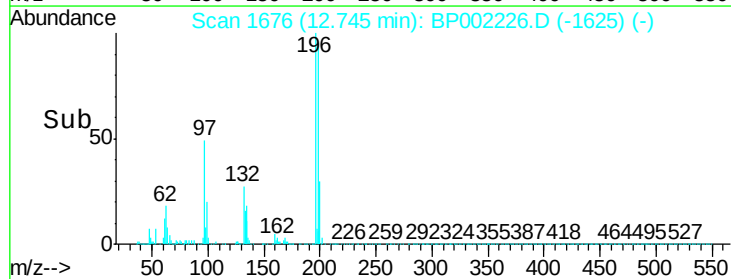
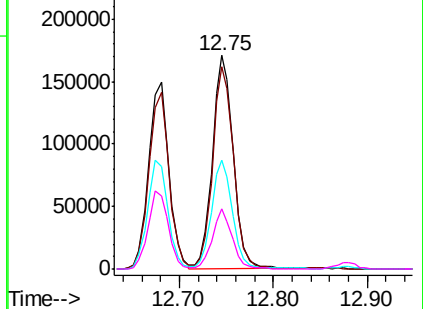


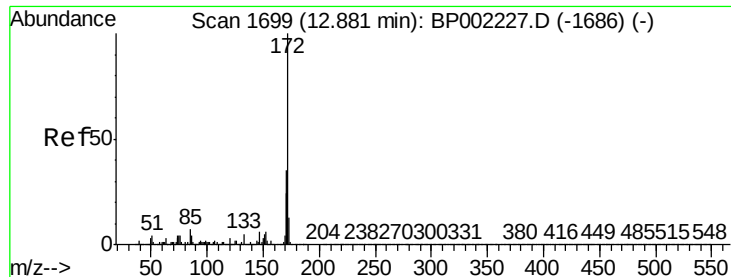
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

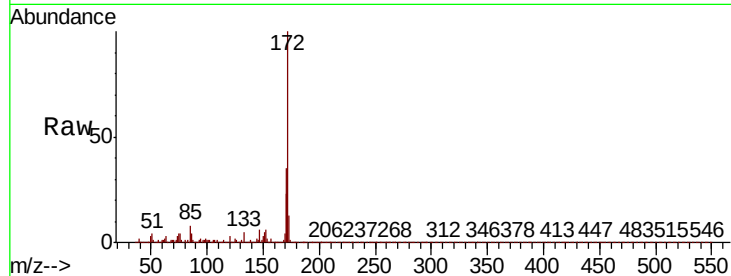




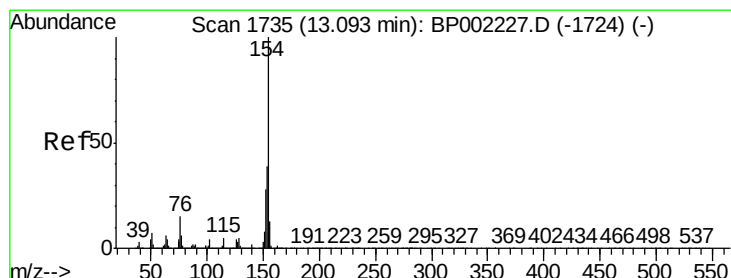
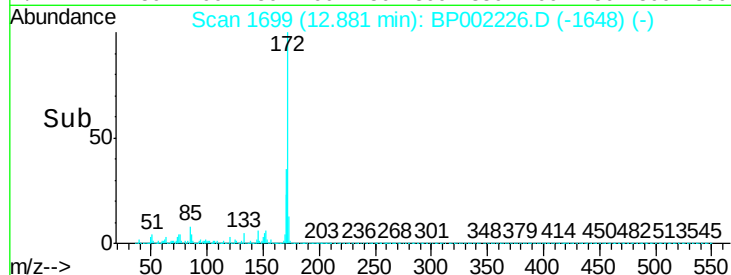
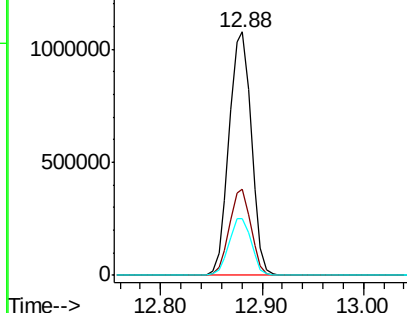
#45
2-Fluorobiphenyl
Concen: 42.790 ng
RT: 12.88 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion:172 Resp: 1642946
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.5 19.0 28.6

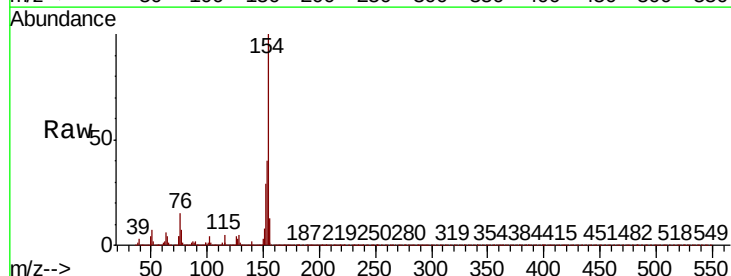


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

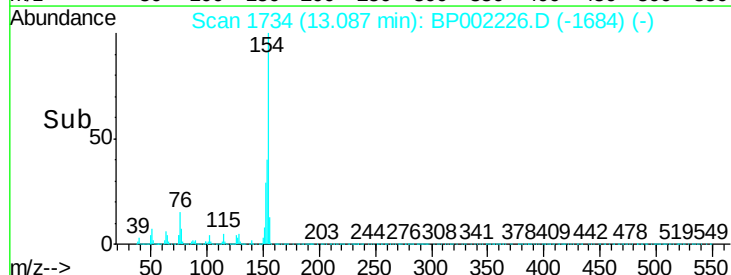
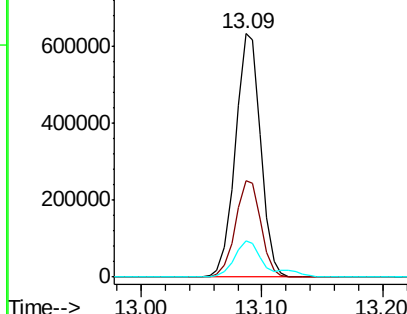


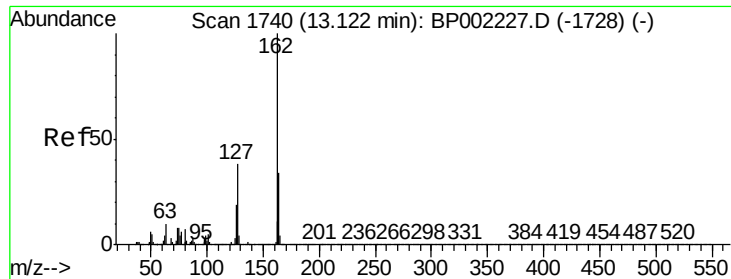
#46
1,1'-Biphenyl
Concen: 19.990 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Tgt Ion:154 Resp: 917442
Ion Ratio Lower Upper
154 100
153 39.8 18.9 58.9
76 14.8 0.0 34.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BP0

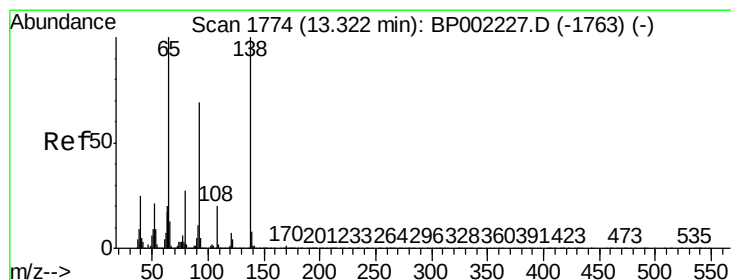
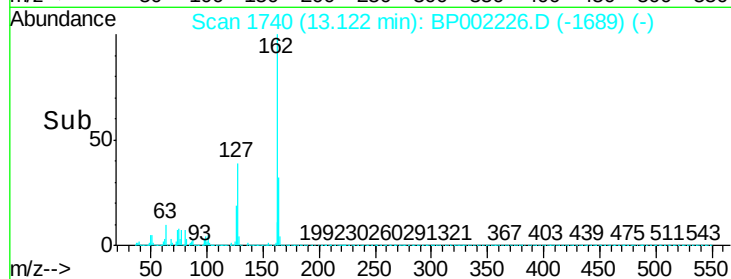
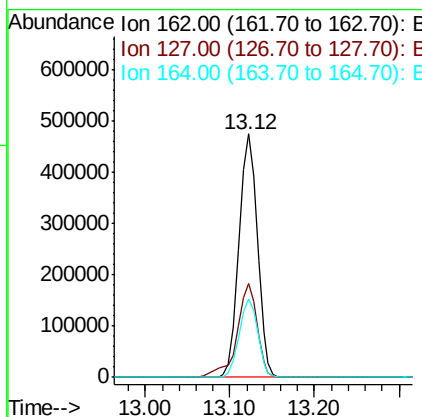
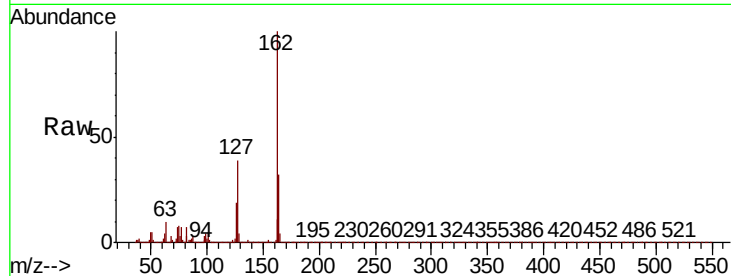




#47
2-Chloronaphthalene
Concen: 19.970 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

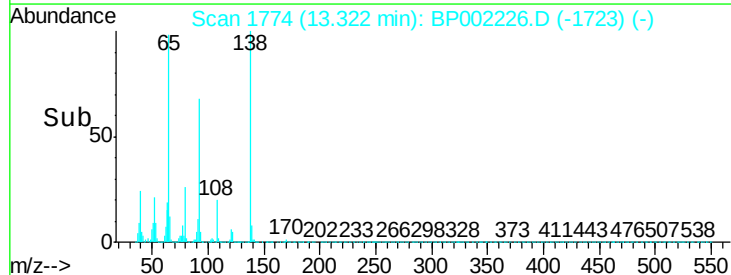
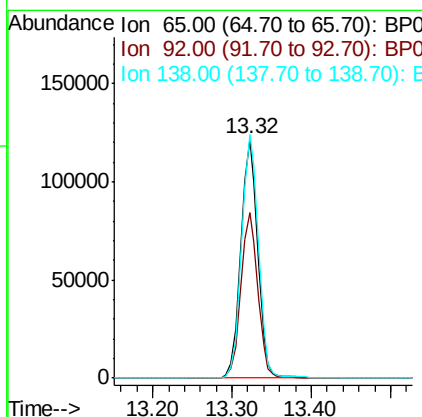
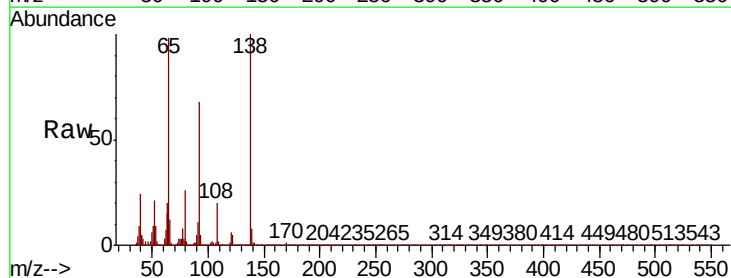
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

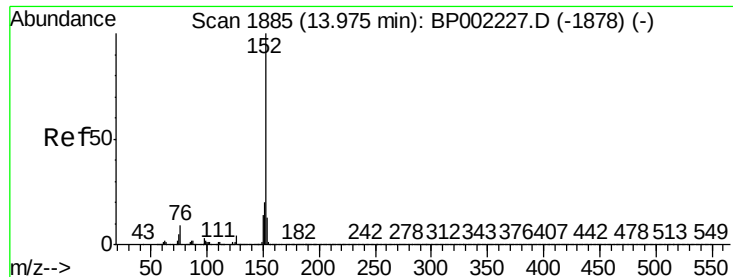
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.2	45.4
164	32.1	27.0	40.4



#48
2-Nitroaniline
Concen: 35.463 ng
RT: 13.32 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	55.6	83.4
138	102.1	79.9	119.9





#49

Acenaphthylene

Concen: 19.819 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

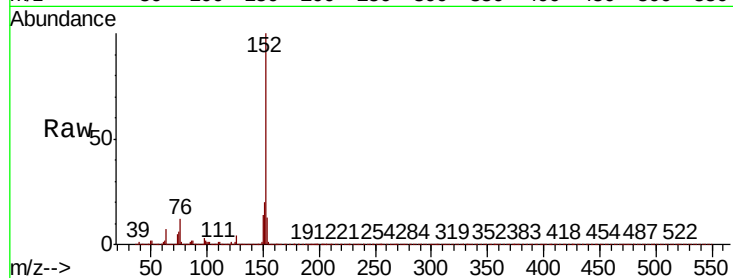
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:152 Resp: 1139953

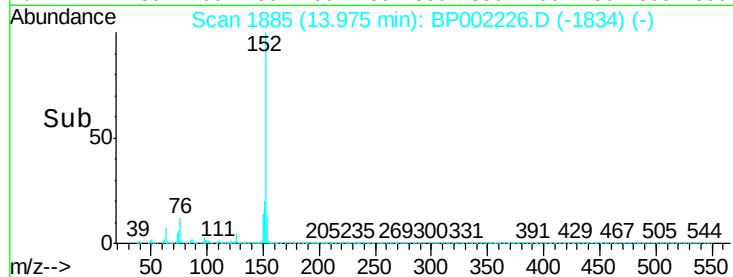
Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.2	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

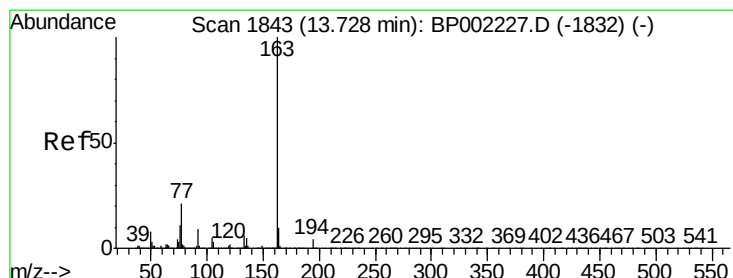
Ion 153.00 (152.70 to 153.70): E



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 21.664 ng

RT: 13.72 min Scan# 1842

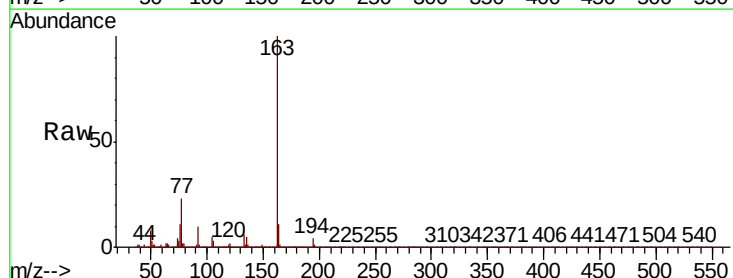
Delta R.T. -0.01 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Tgt Ion:163 Resp: 911535

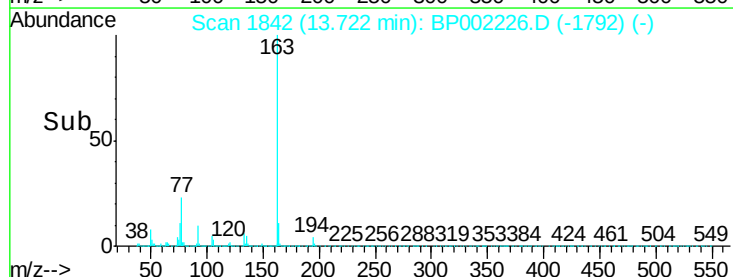
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.5	7.8	11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

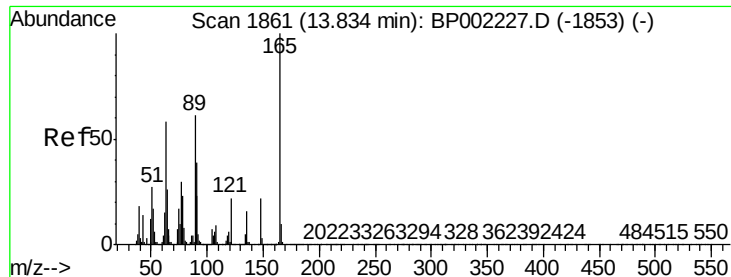
Ion 164.00 (163.70 to 164.70): E



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

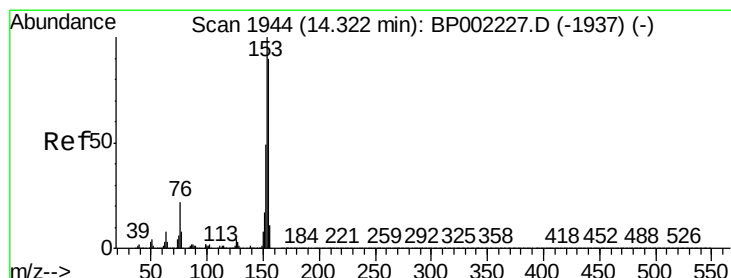
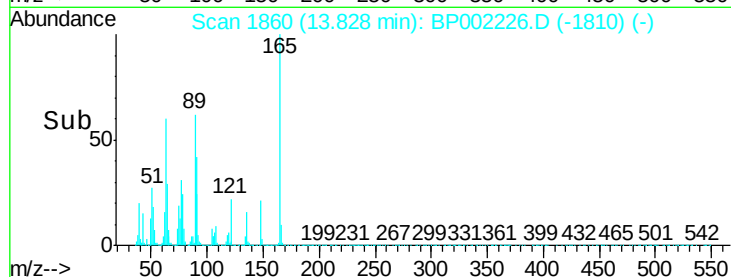
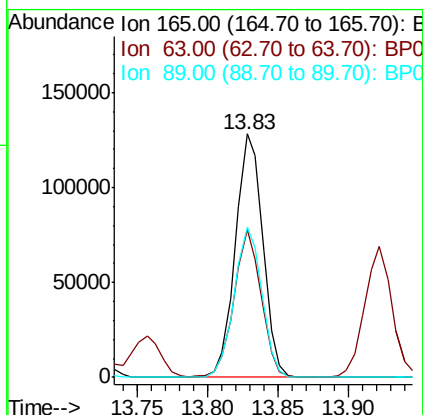
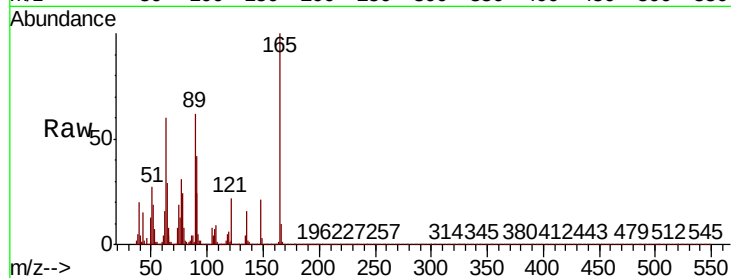
Ion 164.00 (163.70 to 164.70): E



#51
 2,6-Dinitrotoluene
 Concen: 21.697 ng
 RT: 13.83 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BP002226.D
 Acq: 04 May 2020 16:07

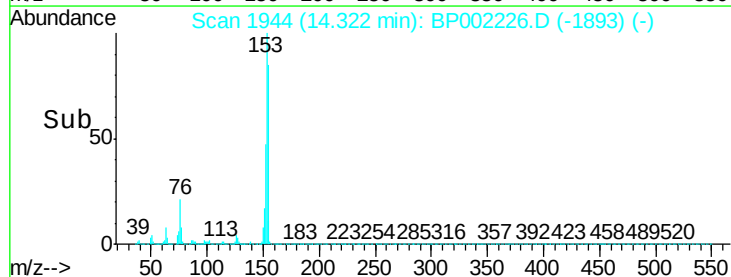
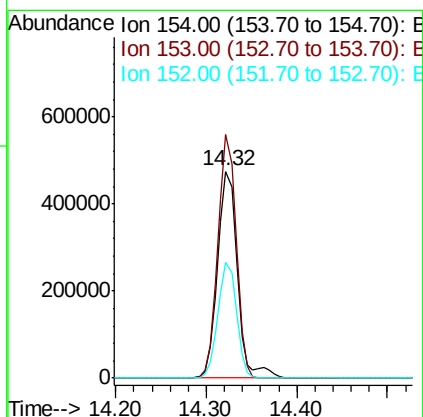
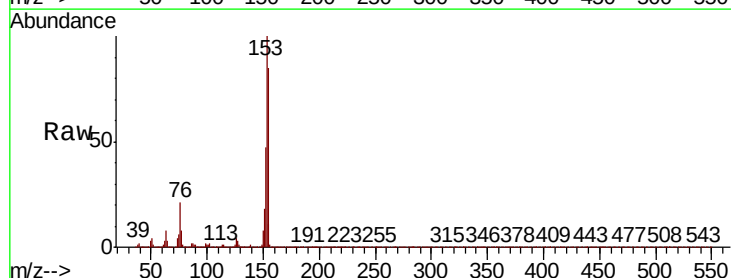
Instrument :
 BNA_P
 ClientSampleId :
 SSTDIC020

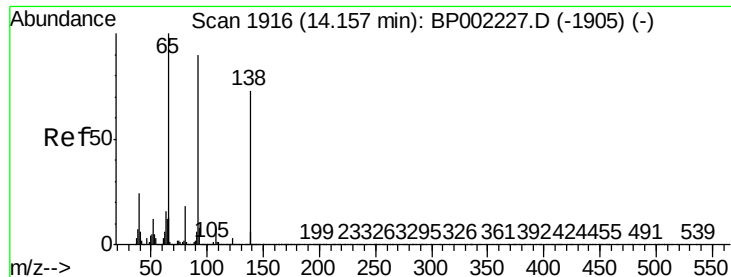
Tot Ion	Ratio	Lower	Upper
165	100		
63	60.4	46.4	69.6
89	61.6	49.1	73.7



#52
 Acenaphthene
 Concen: 20.084 ng
 RT: 14.32 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BP002226.D
 Acq: 04 May 2020 16:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.6	89.4	134.0
152	55.6	43.4	65.2

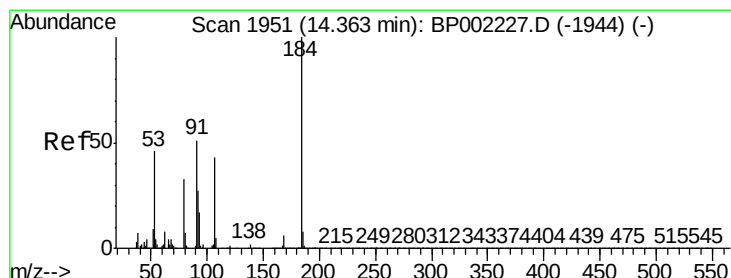
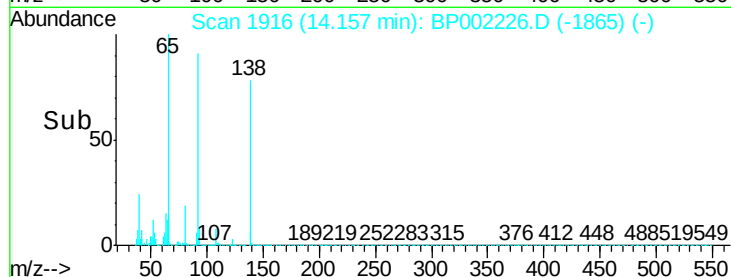
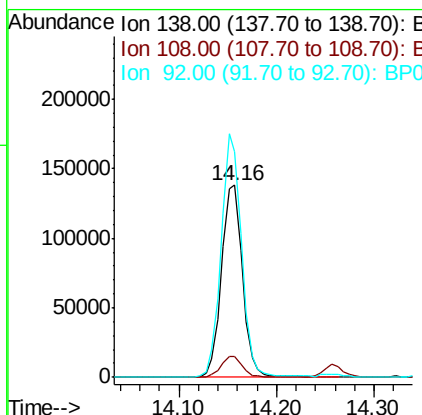
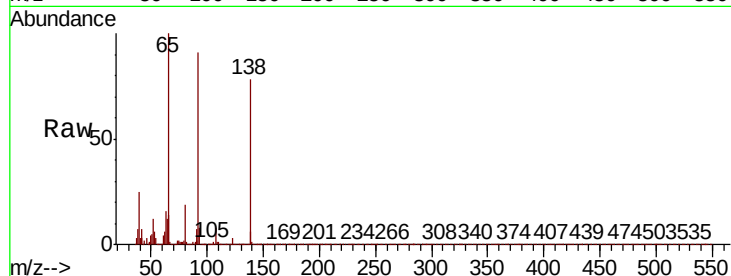




#53
 3-Nitroaniline
 Concen: 23.007 ng
 RT: 14.16 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: BP002226.D
 Acq: 04 May 2020 16:07

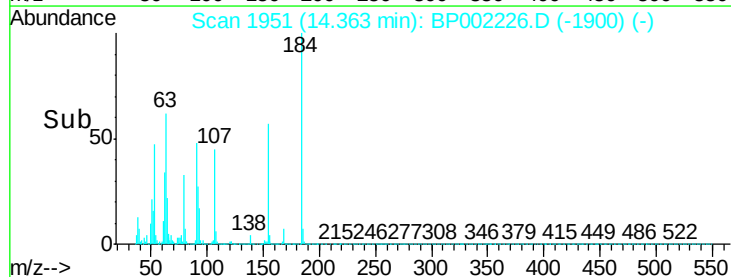
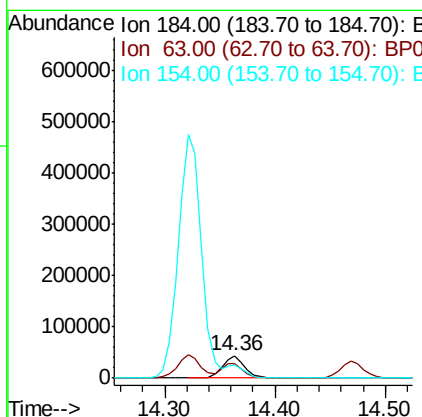
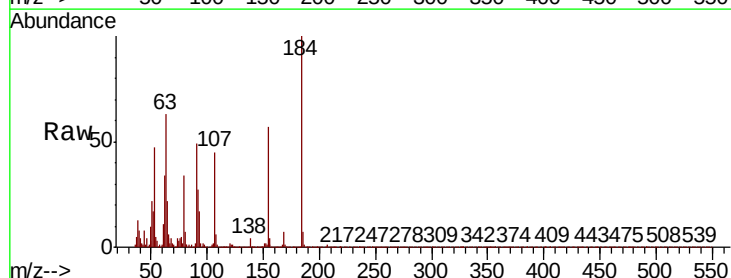
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

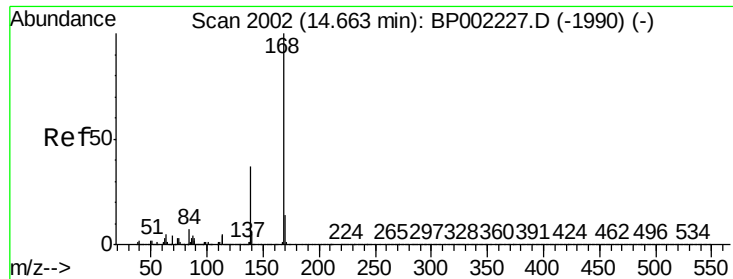
Tot Ion:138 Resp: 207602
 Ion Ratio Lower Upper
 138 100
 108 10.8 8.3 12.5
 92 117.2 98.5 147.7



#54
 2,4-Dinitrophenol
 Concen: 16.149 ng
 RT: 14.36 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BP002226.D
 Acq: 04 May 2020 16:07

Tgt Ion:184 Resp: 61188
 Ion Ratio Lower Upper
 184 100
 63 63.0 53.0 79.6
 154 57.1 47.4 71.2

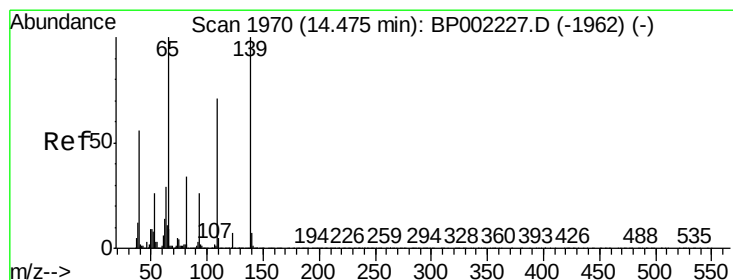
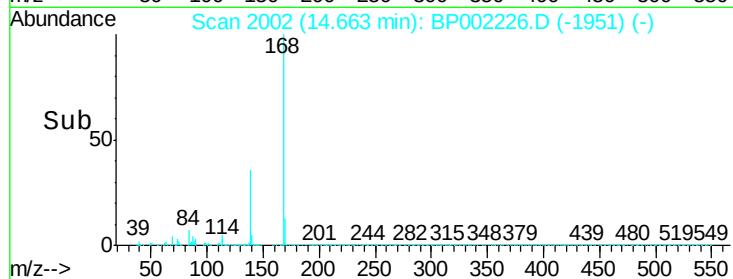
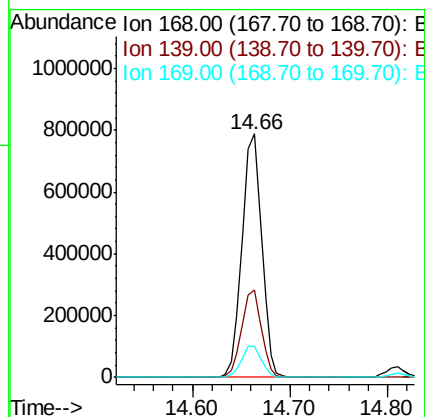
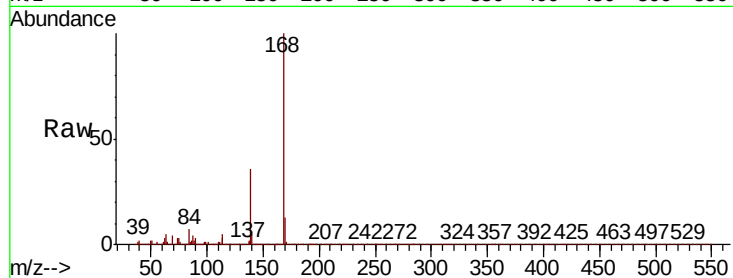




#55
Dibenzofuran
Concen: 20.891 ng
RT: 14.66 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

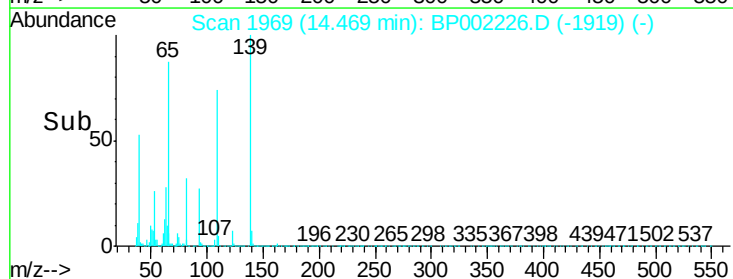
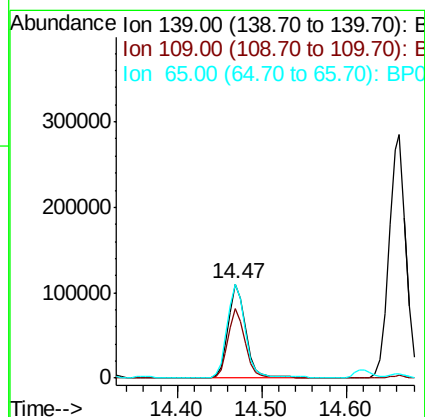
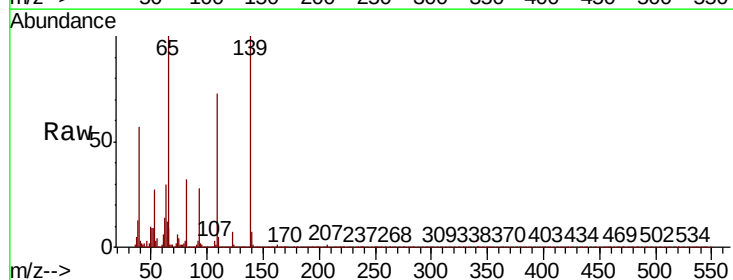
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

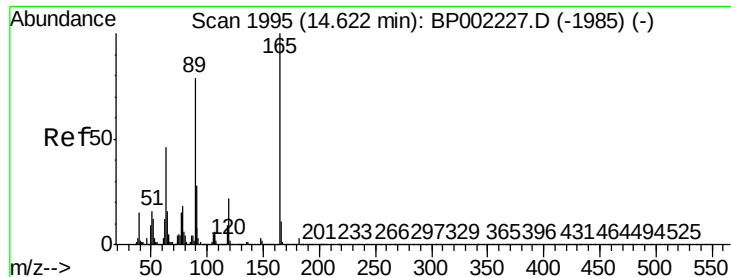
Tot Ion:168 Resp: 1117189
Ion Ratio Lower Upper
168 100
139 36.2 29.3 43.9
169 12.9 11.0 16.6



#56
4-Nitrophenol
Concen: 20.149 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Tgt Ion:139 Resp: 159611
Ion Ratio Lower Upper
139 100
109 73.4 50.6 90.6
65 99.8 80.2 120.2

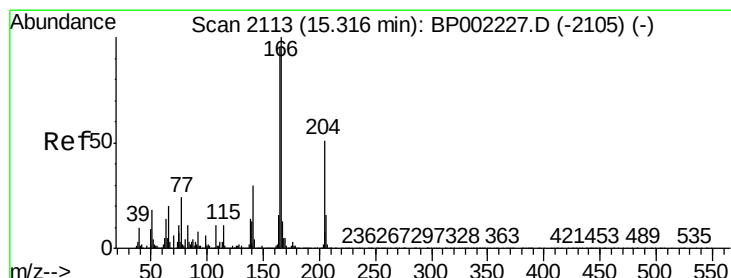
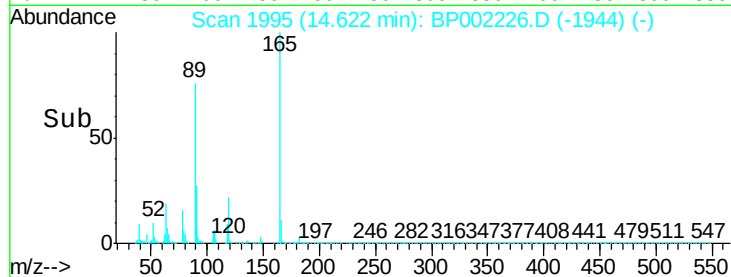
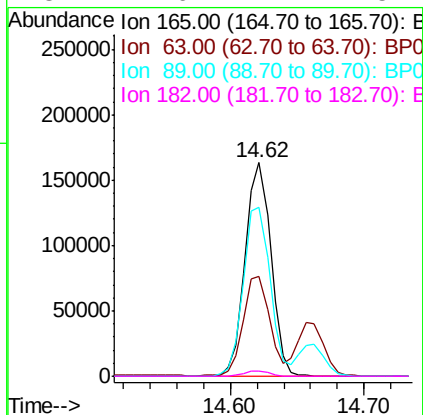
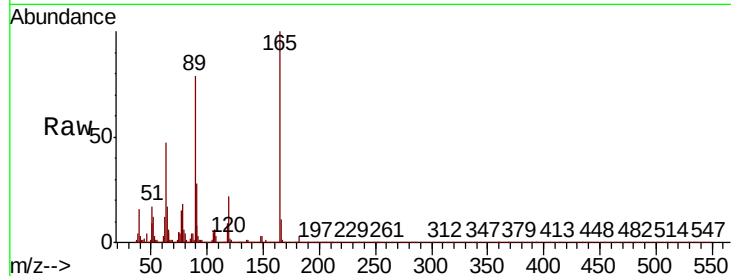




#57
2,4-Dinitrotoluene
Concen: 20.502 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

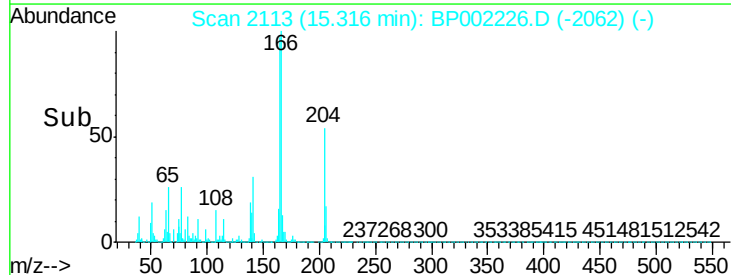
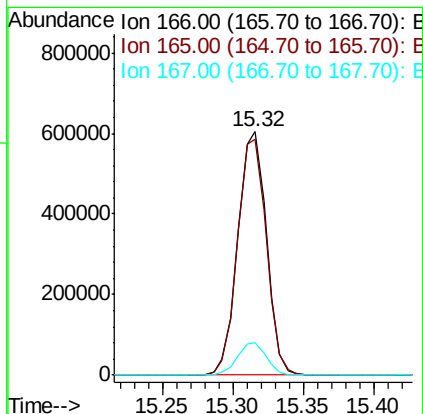
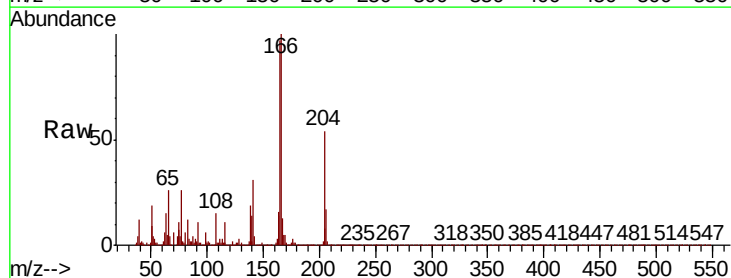
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

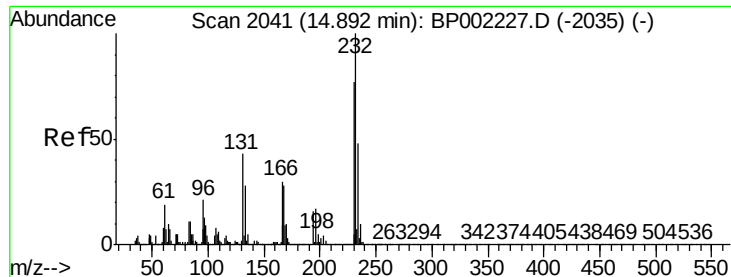
Tot Ion:165	Resp:	218362
Ion Ratio	Lower	Upper
165	100	
63	47.0	36.8 55.2
89	79.0	63.2 94.8
182	2.6	2.1 3.1



#58
Fluorene
Concen: 21.045 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Tgt Ion:166	Resp:	855426
Ion Ratio	Lower	Upper
166	100	
165	97.0	75.7 113.5
167	13.3	10.6 15.8

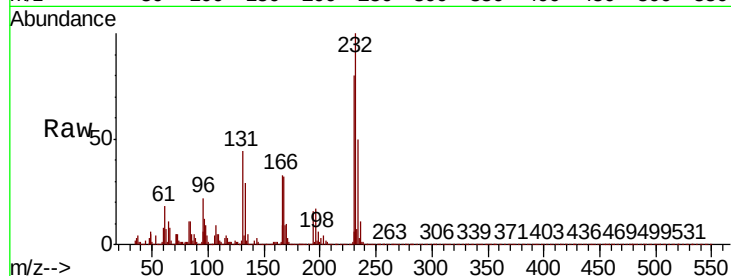




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.215 ng
RT: 14.89 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:	232	Resp:	215516
Ion	Ratio	Lower	Upper
232	100		
131	44.9	35.7	53.5
130	2.3	1.8	2.6
166	31.2	24.5	36.7

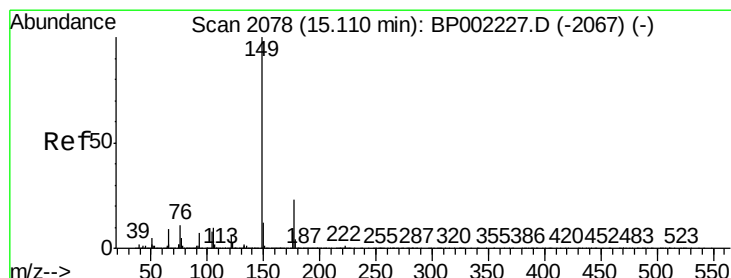
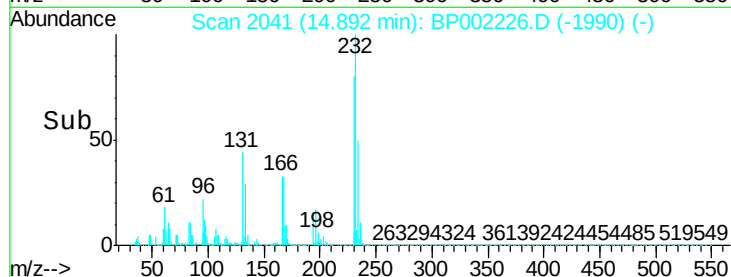
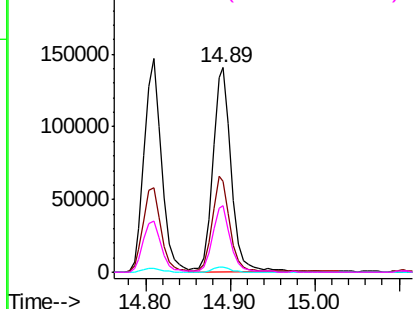


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

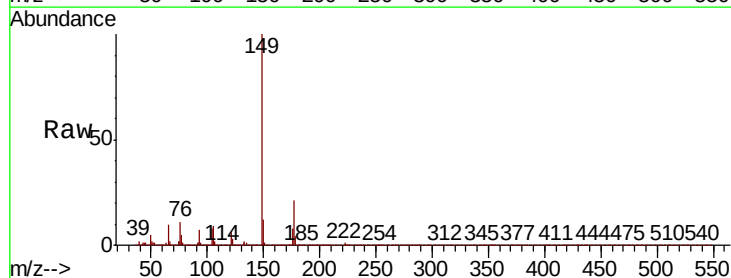
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 24.983 ng
RT: 15.10 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

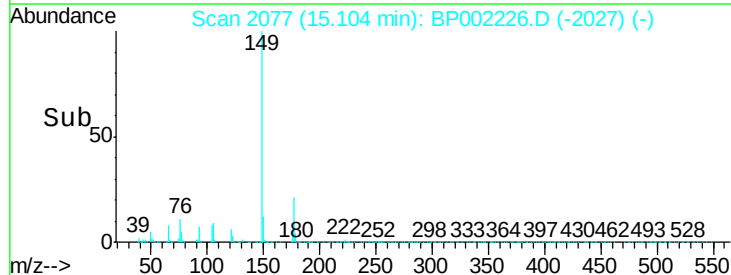
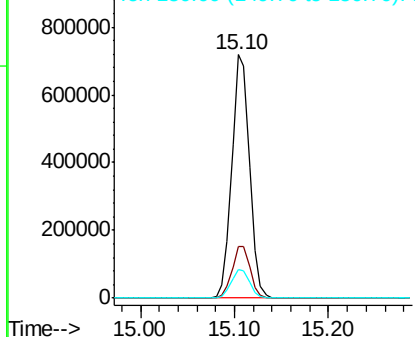
Tgt Ion:	149	Resp:	934647
Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.2	27.2
150	11.6	9.8	14.8

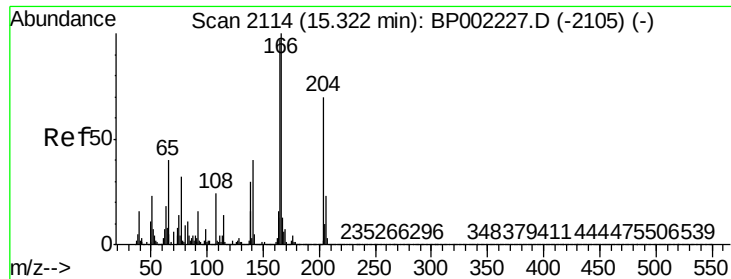


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

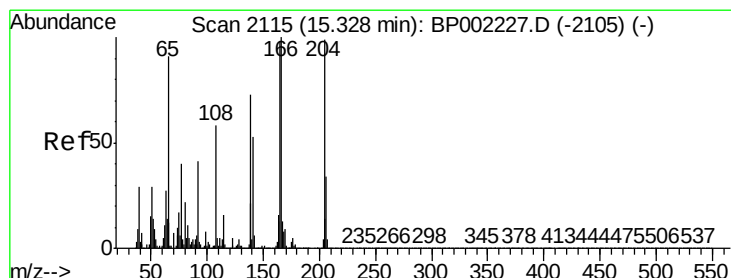
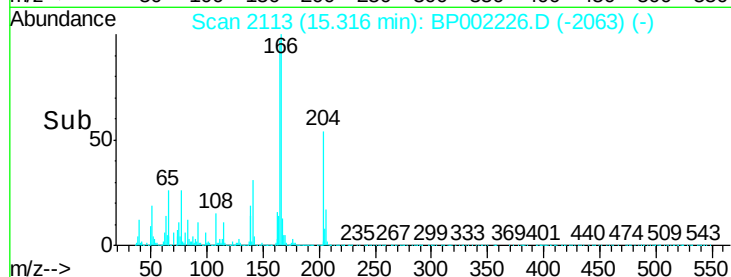
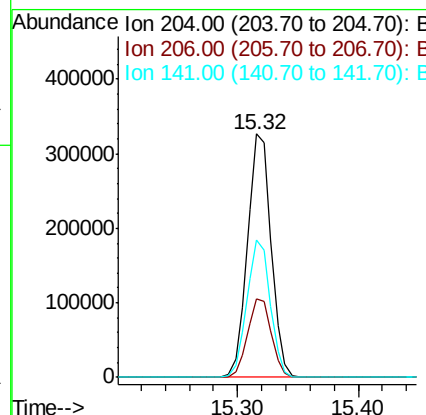
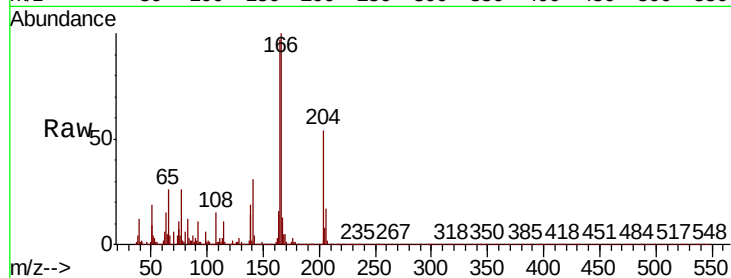




#61
4-Chlorophenyl-phenylether
Concen: 22.954 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

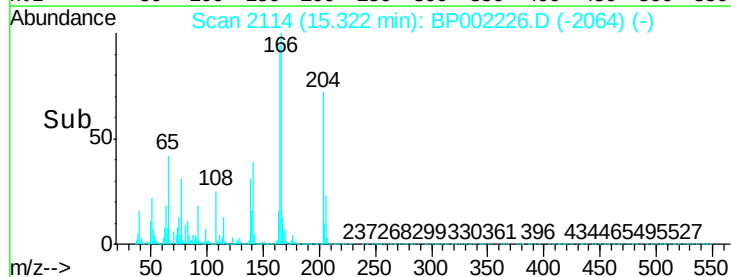
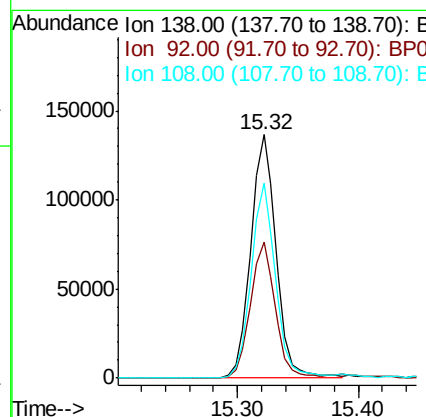
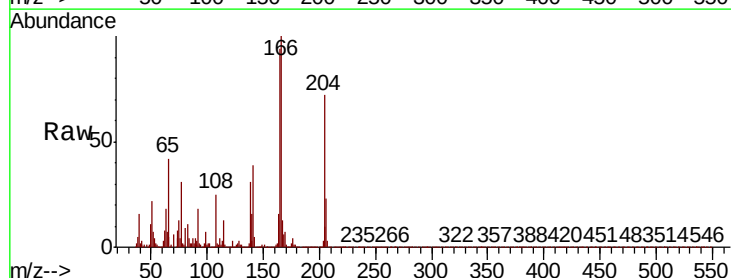
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

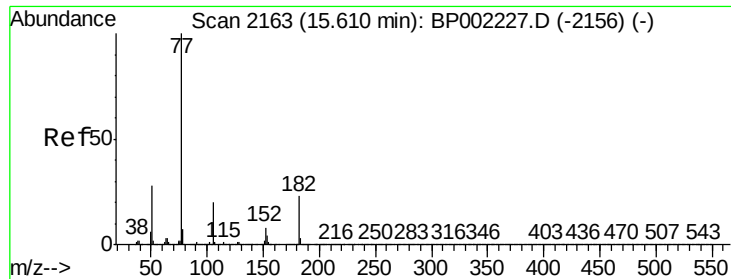
Tot Ion:204 Resp: 445900
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.4
141 56.6 46.2 69.2



#62
4-Nitroaniline
Concen: 24.909 ng
RT: 15.32 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Tgt Ion:138 Resp: 200342
Ion Ratio Lower Upper
138 100
92 56.2 35.3 75.3
108 80.2 59.2 99.2

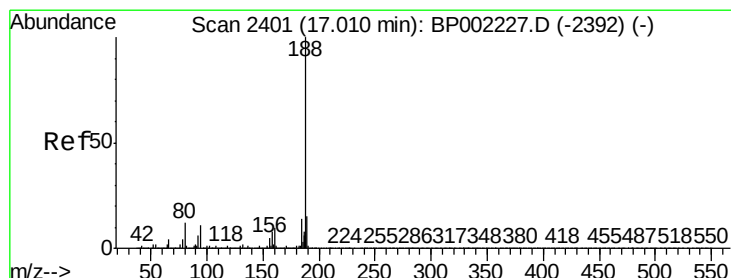
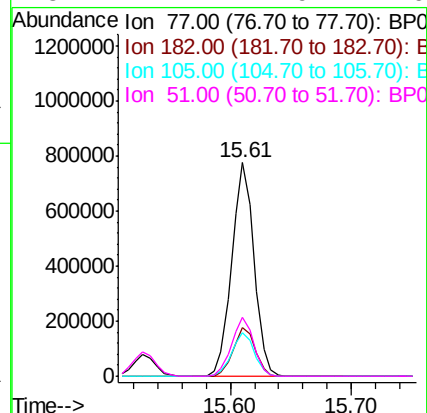
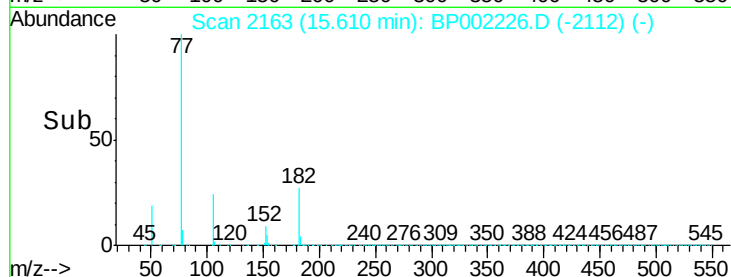
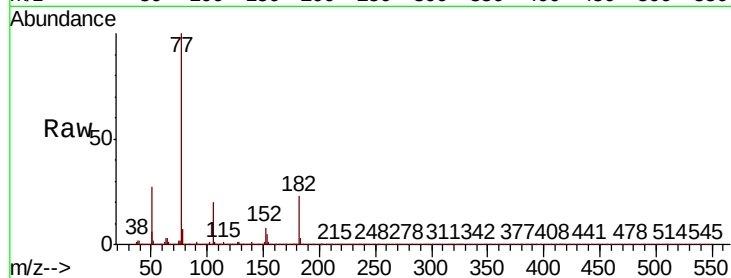




#63
Azobenzene
Concen: 25.244 ng
RT: 15.61 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

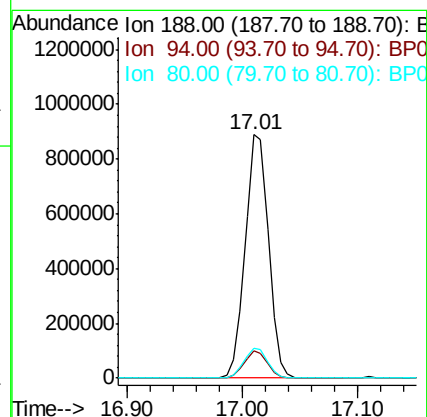
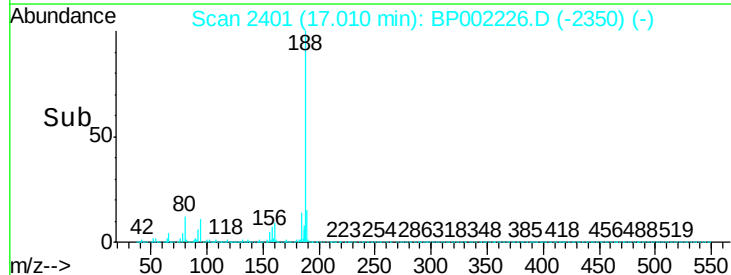
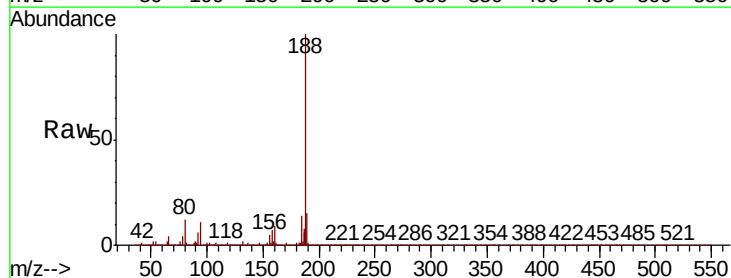
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

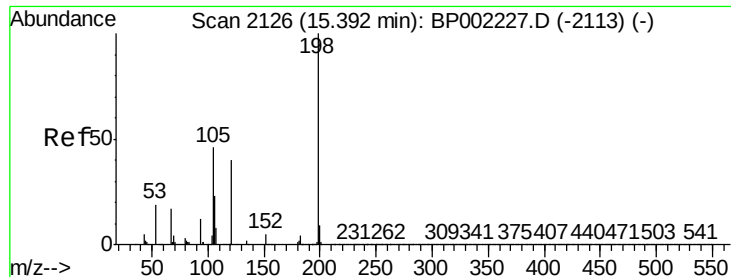
Tot Ion:	77	Resp:	991124
Ion	Ratio	Lower	Upper
77	100		
182	22.6	2.7	42.7
105	20.3	0.5	40.5
51	27.4	7.9	47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Tgt Ion:	188	Resp:	1246691
Ion	Ratio	Lower	Upper
188	100		
94	11.2	9.0	13.4
80	12.1	9.8	14.6





#65

4,6-Dinitro-2-methylphenol

Concen: 17.017 ng

RT: 15.39 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

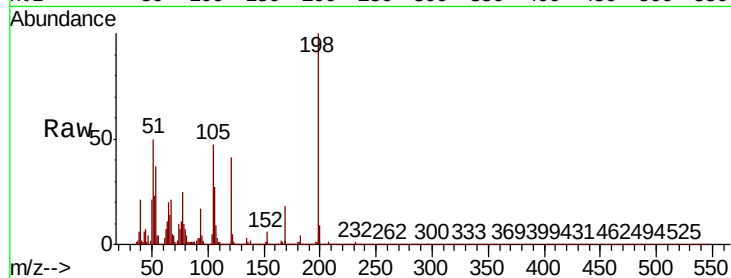
Tot Ion:198 Resp: 88630

Ion Ratio Lower Upper

198 100

51 50.3 26.7 66.7

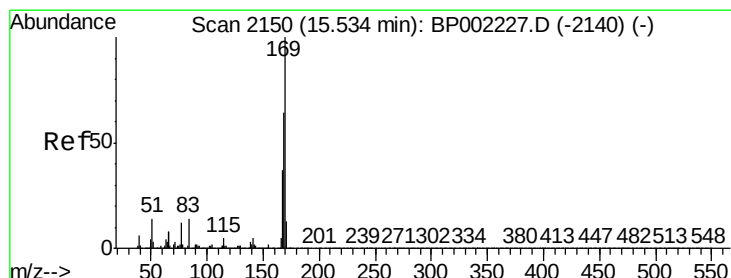
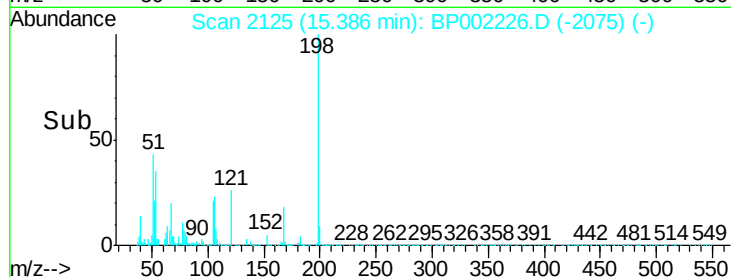
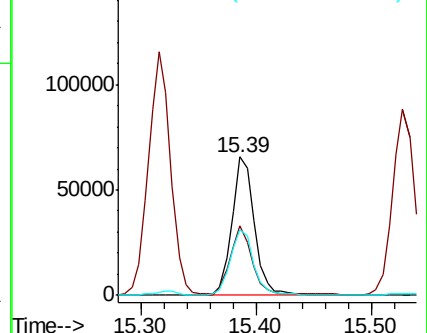
105 47.4 27.5 67.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 21.068 ng

RT: 15.53 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

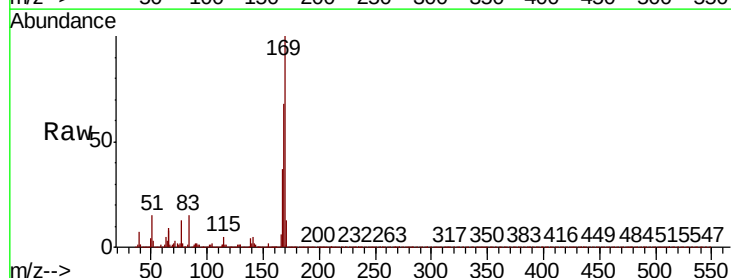
Tgt Ion:169 Resp: 784887

Ion Ratio Lower Upper

169 100

168 67.9 51.2 76.8

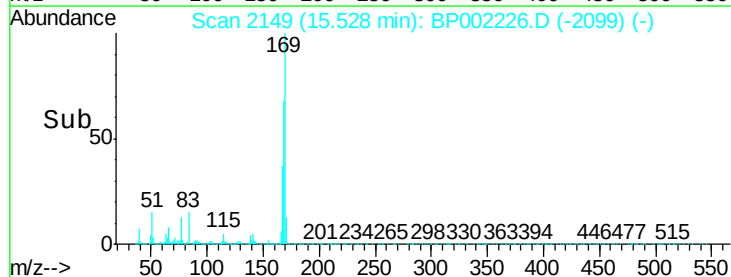
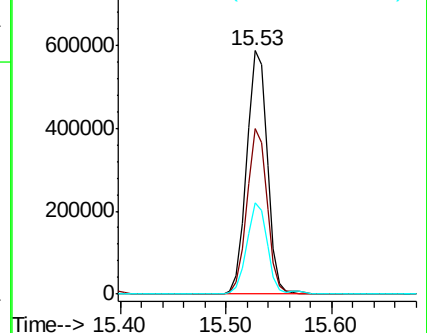
167 37.5 29.6 44.4

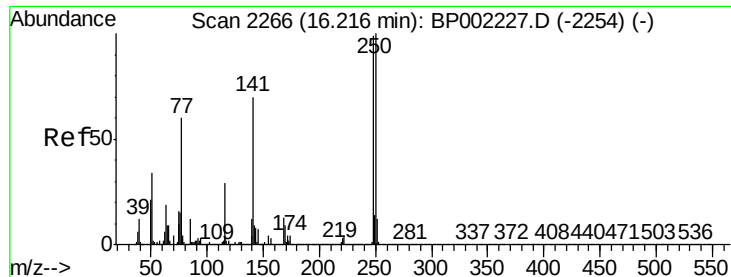


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

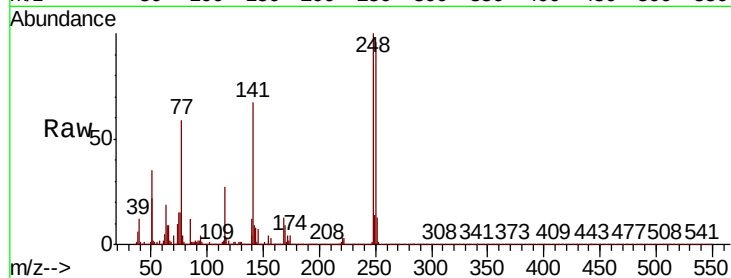




#67
4-Bromophenyl-phenylether
Concen: 19.871 ng
RT: 16.22 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	80.6	120.8
141	67.2	56.0	84.0

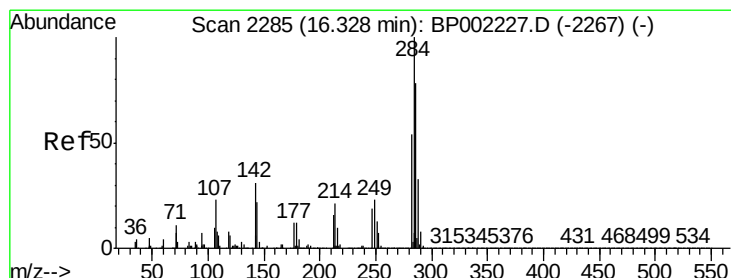
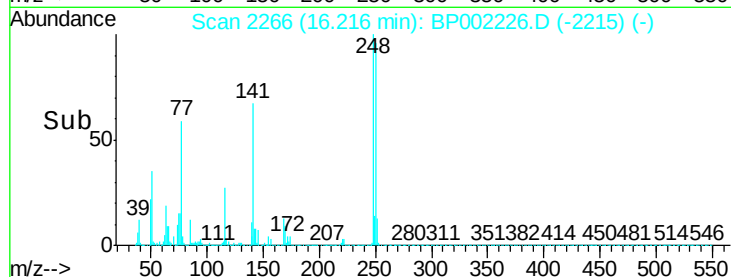
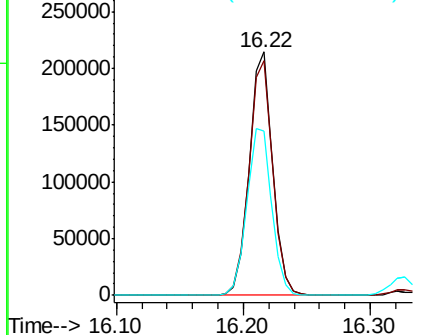


Abundance

Ion 248.00 (247.70 to 248.70): E

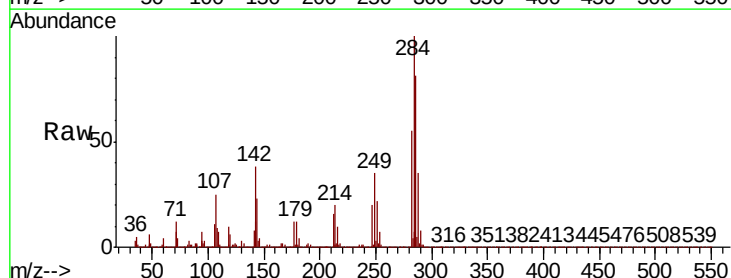
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 19.004 ng
RT: 16.33 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.7	29.3	43.9
249	34.5	25.7	38.5

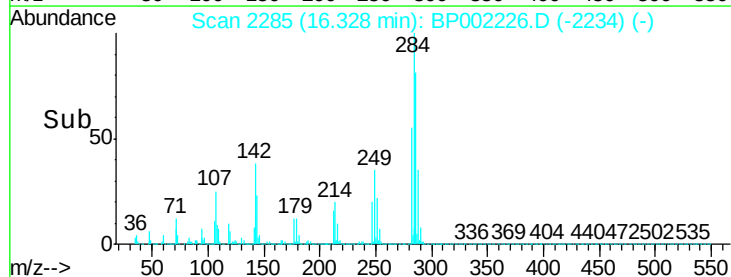
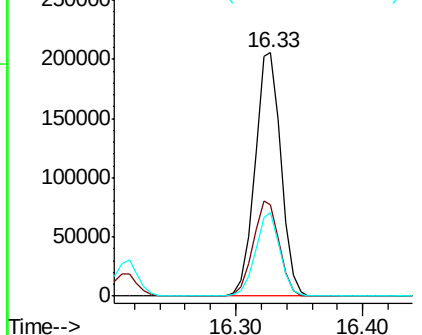


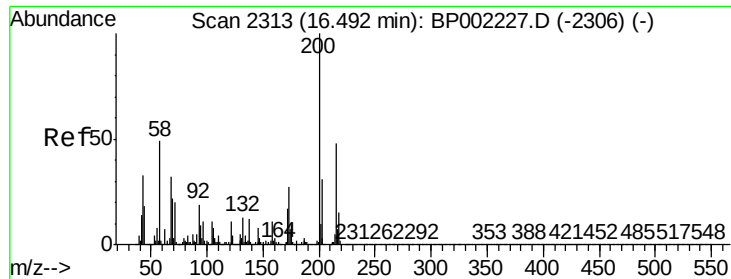
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 26.353 ng

RT: 16.49 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

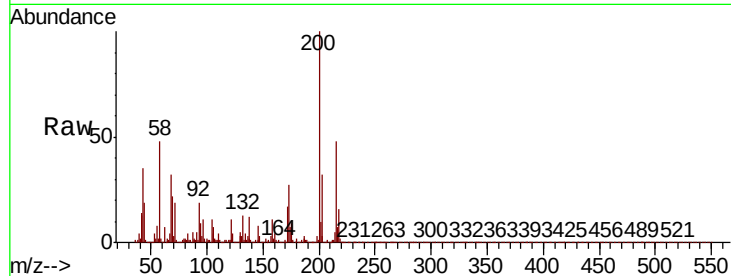
Tot Ion:200 Resp: 238991

Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.6	46.6
215	48.0	27.7	67.7

200 100

173 27.0 6.6 46.6

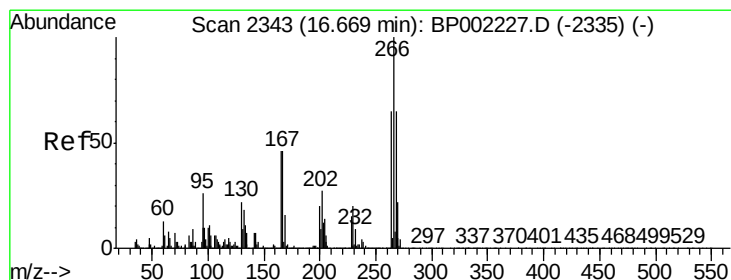
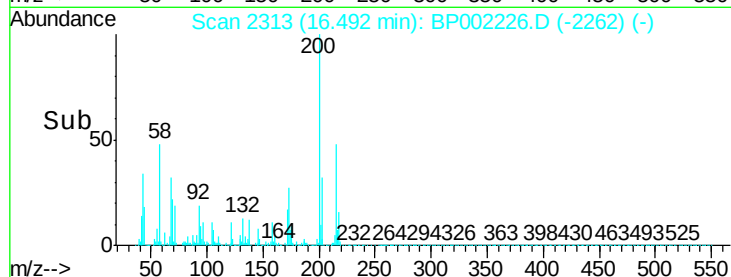
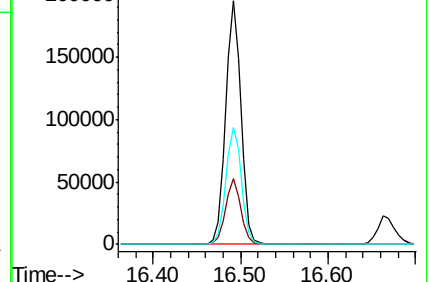
215 48.0 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 17.907 ng

RT: 16.66 min Scan# 2342

Delta R.T. -0.01 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

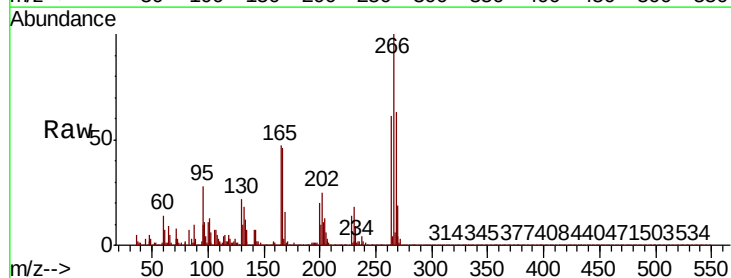
Tgt Ion:266 Resp: 169199

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.7	77.5
264	60.5	52.4	78.6

266 100

268 63.2 51.7 77.5

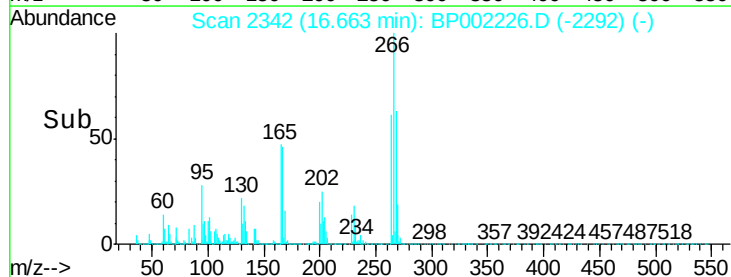
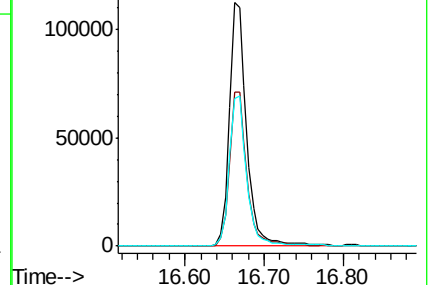
264 60.5 52.4 78.6

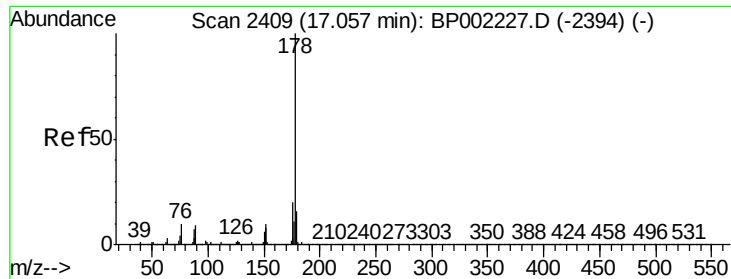


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

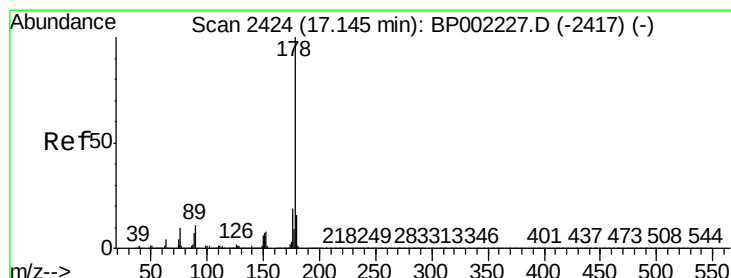
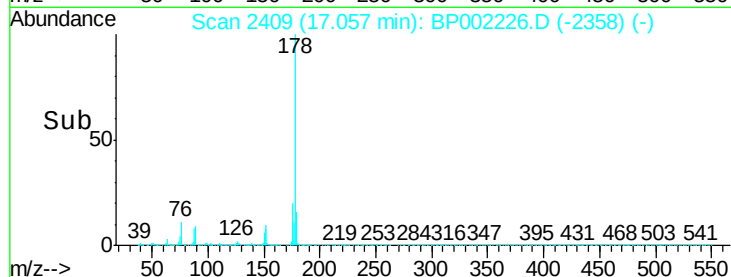
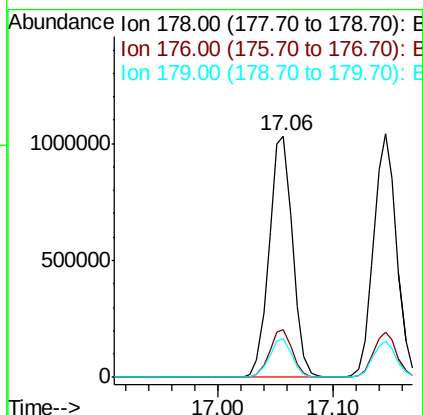
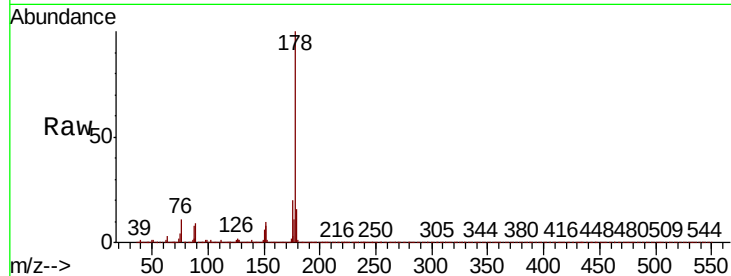




#71
Phenanthrene
Concen: 20.540 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

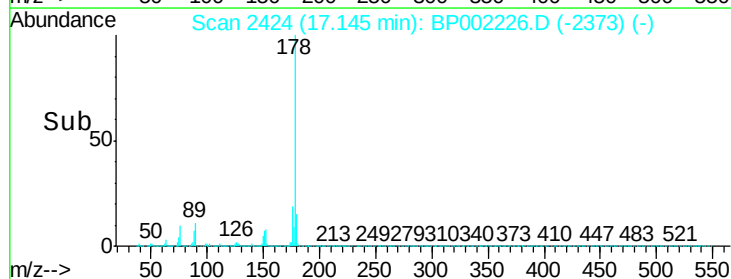
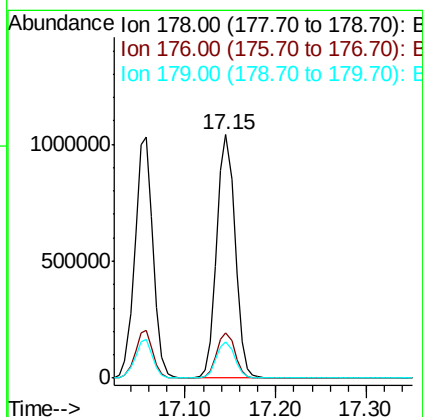
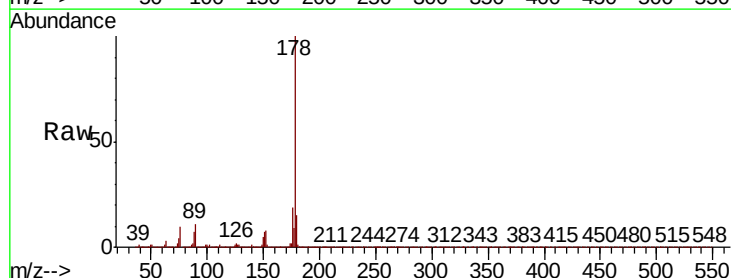
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

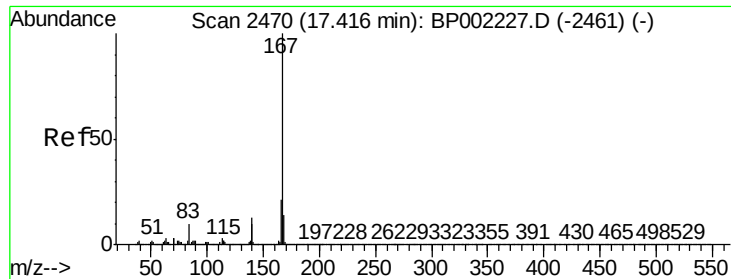
Tot Ion:178 Resp: 1458132
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 16.1 12.6 18.8



#72
Anthracene
Concen: 20.629 ng
RT: 17.15 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Tgt Ion:178 Resp: 1456035
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.0 12.6 18.8





#73

Carbazole

Concen: 20.923 ng

RT: 17.42 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

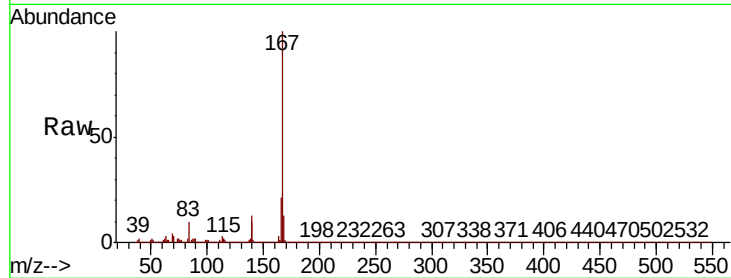
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:167 Resp: 1431067

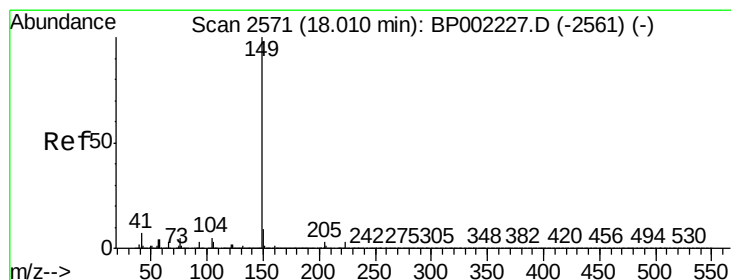
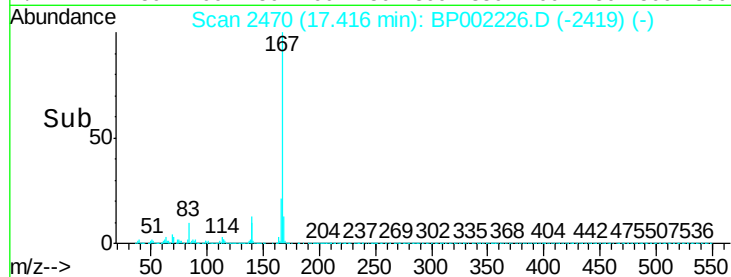
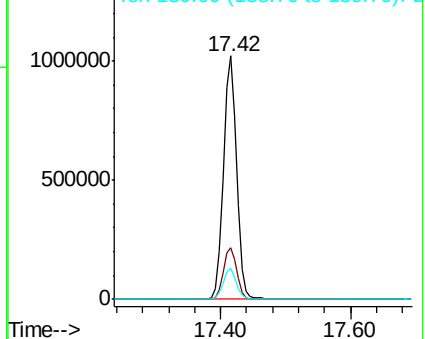
Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.5	24.7
139	12.7	10.1	15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.721 ng

RT: 18.01 min Scan# 2571

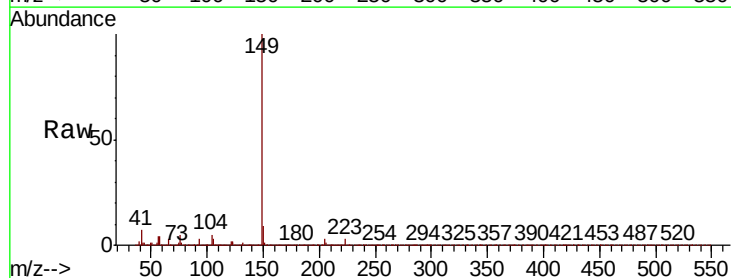
Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Tgt Ion:149 Resp: 1569375

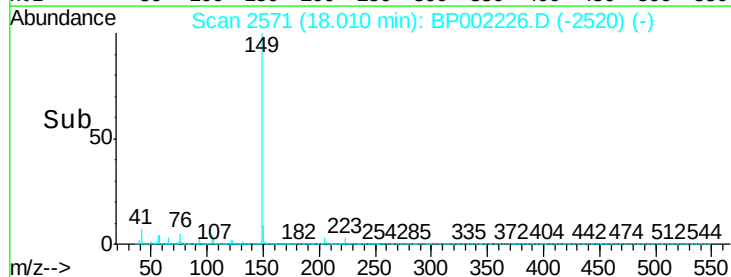
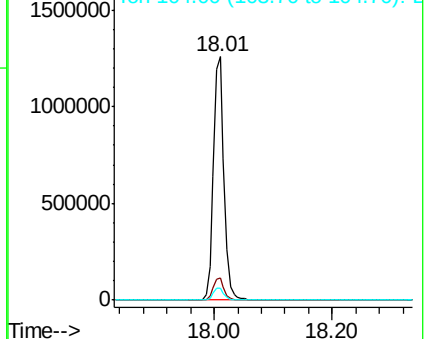
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.9	4.2	6.2

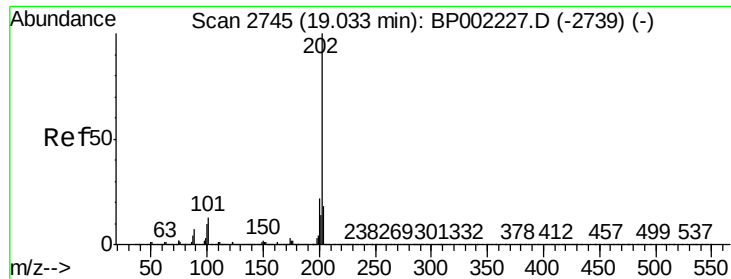


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

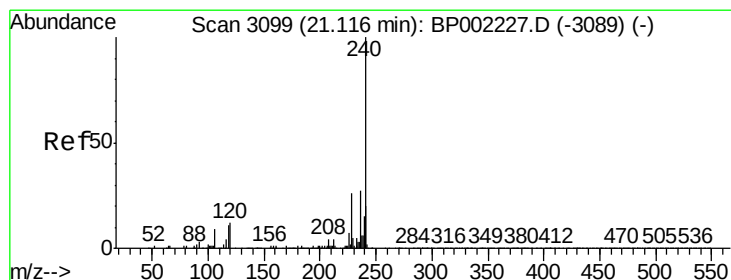
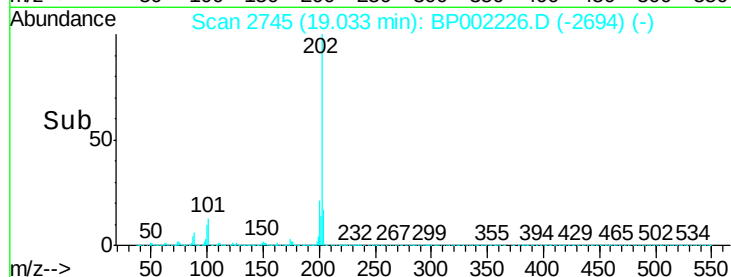
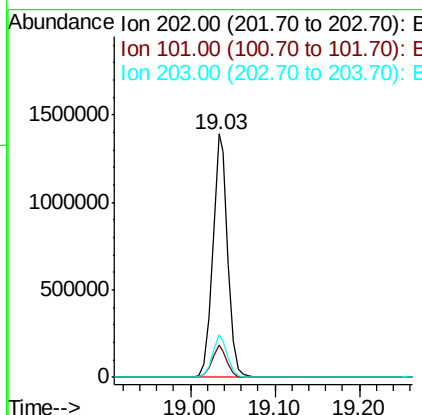
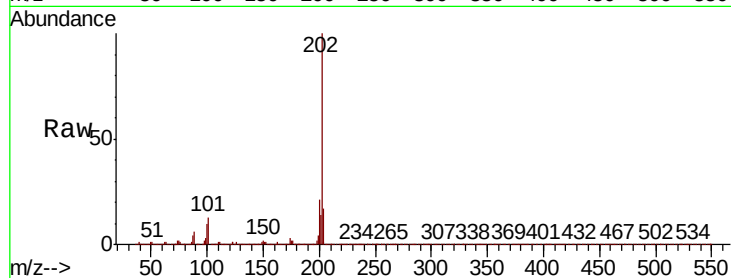




#75
 Fluoranthene
 Concen: 21.592 ng
 RT: 19.03 min Scan# 2745
 Delta R.T. -0.00 min
 Lab File: BP002226.D
 Acq: 04 May 2020 16:07

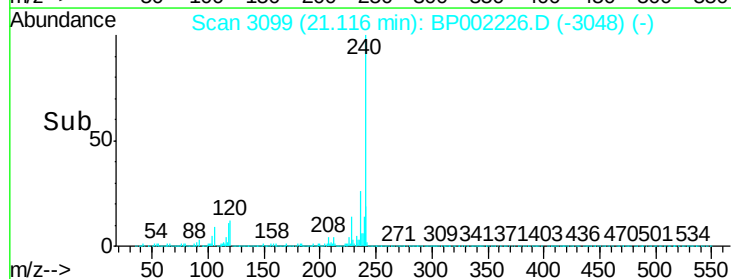
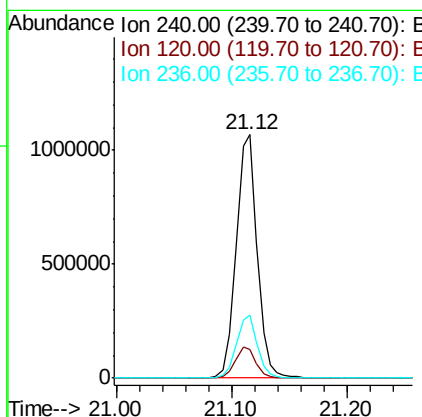
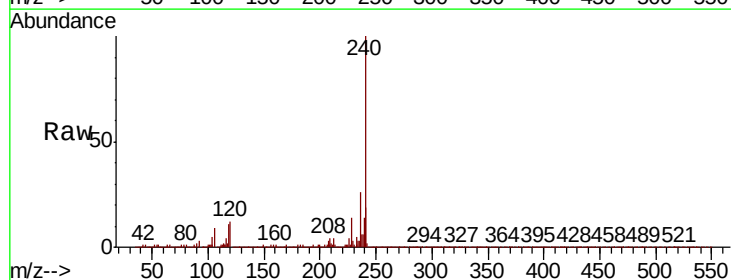
Instrument :
 BNA_P
 ClientSampleId :
 SSTDIC020

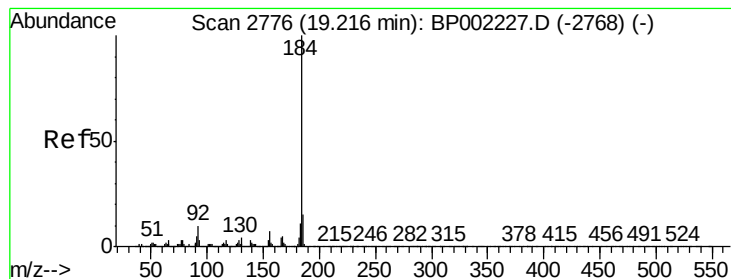
Tot Ion:202 Resp: 1733563
 Ion Ratio Lower Upper
 202 100
 101 13.2 0.0 33.3
 203 17.5 0.0 38.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.12 min Scan# 3099
 Delta R.T. -0.00 min
 Lab File: BP002226.D
 Acq: 04 May 2020 16:07

Tgt Ion:240 Resp: 1341808
 Ion Ratio Lower Upper
 240 100
 120 11.8 9.4 14.0
 236 26.0 21.8 32.6





#77

Benzidine

Concen: 42.408 ng

RT: 19.22 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

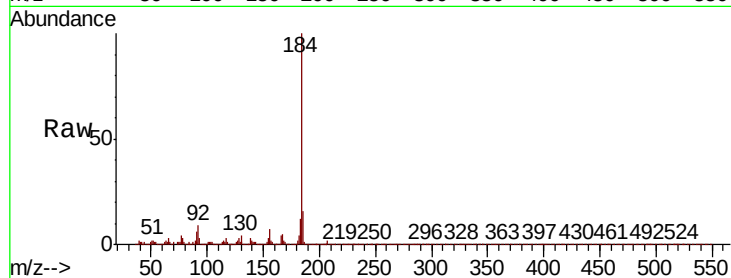
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:184 Resp: 518886

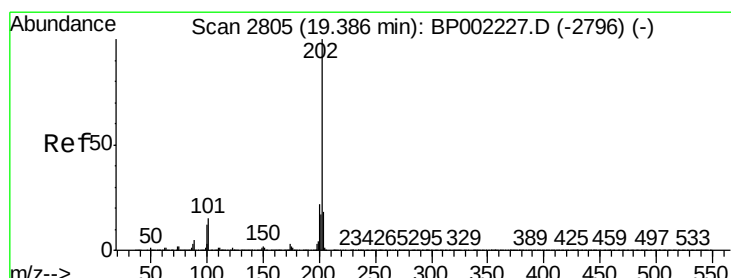
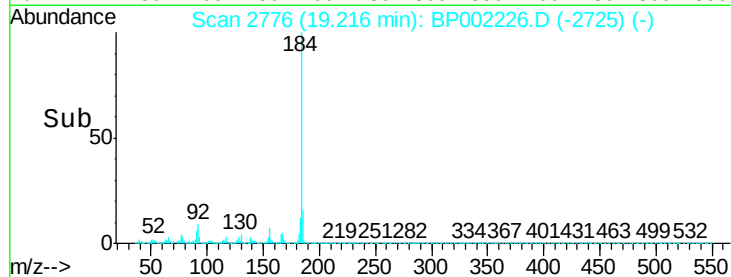
Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.9	17.9
183	11.7	9.1	13.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 20.099 ng

RT: 19.39 min Scan# 2805

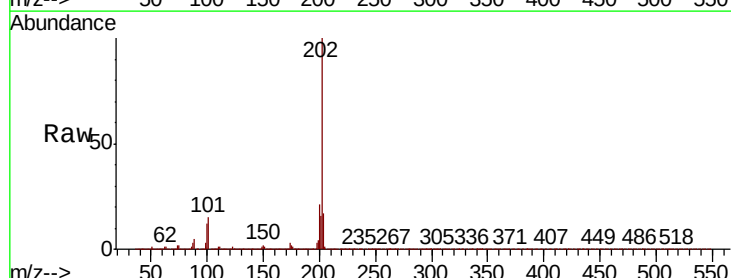
Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Tgt Ion:202 Resp: 1877653

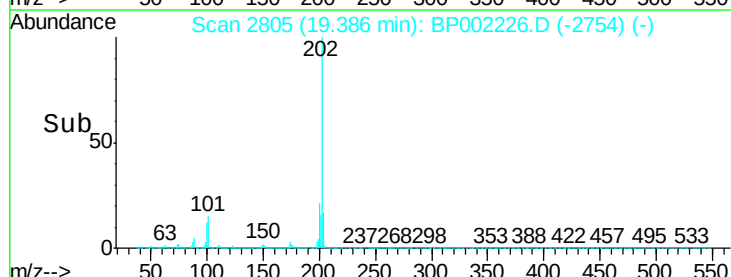
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.3	25.9
203	16.7	14.2	21.2

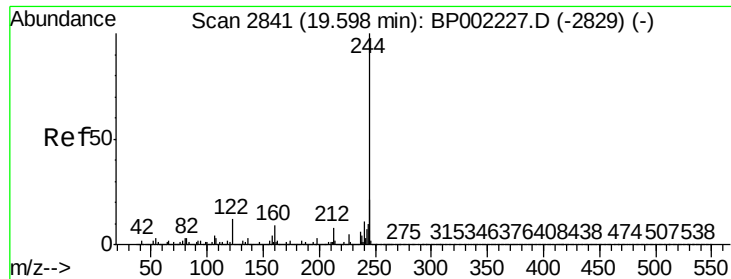


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 41.983 ng

RT: 19.60 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

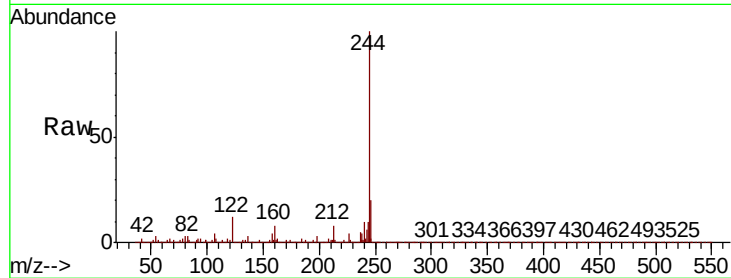
Tot Ion:244 Resp: 2579008

Ion Ratio Lower Upper

244 100

212 7.5 6.6 9.8

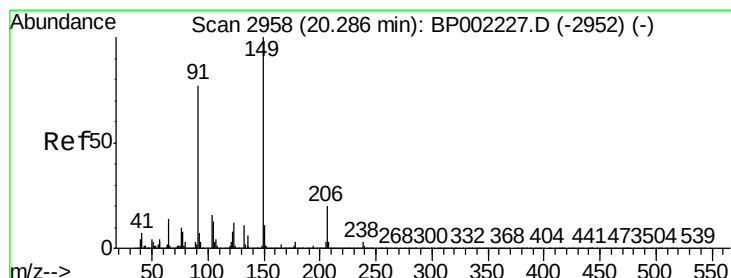
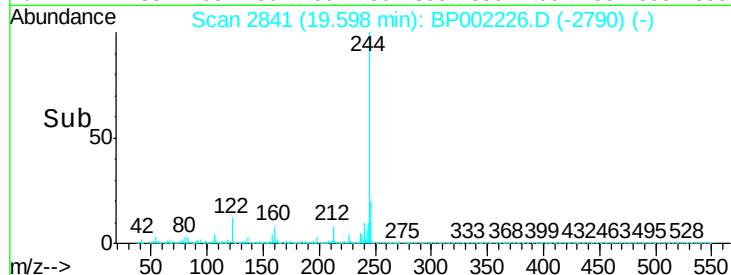
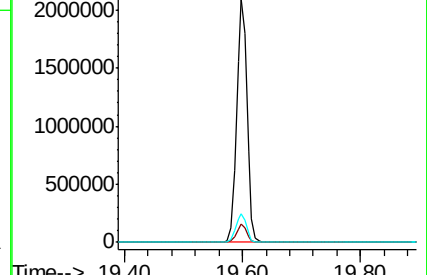
122 11.8 9.5 14.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.999 ng

RT: 20.29 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

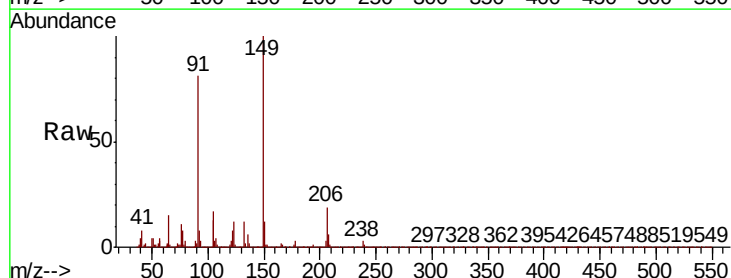
Tgt Ion:149 Resp: 492760

Ion Ratio Lower Upper

149 100

91 80.8 61.8 92.8

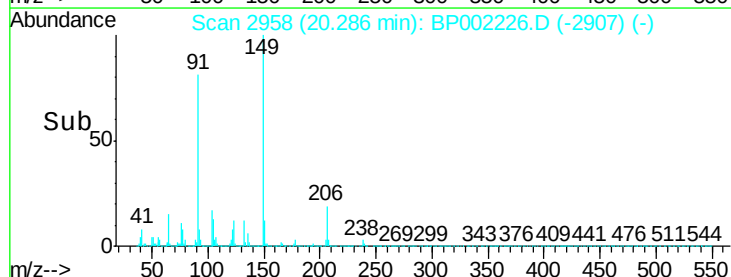
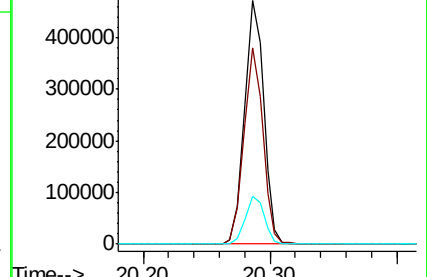
206 19.4 16.0 24.0

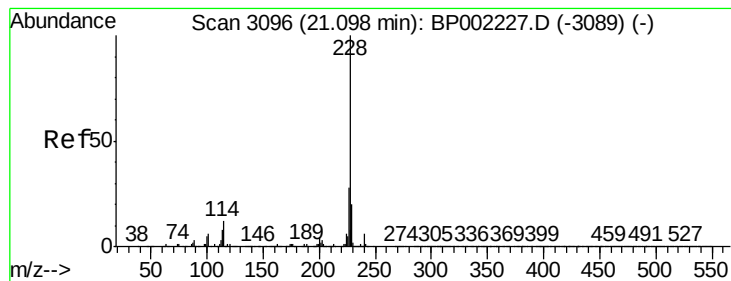


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 20.852 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

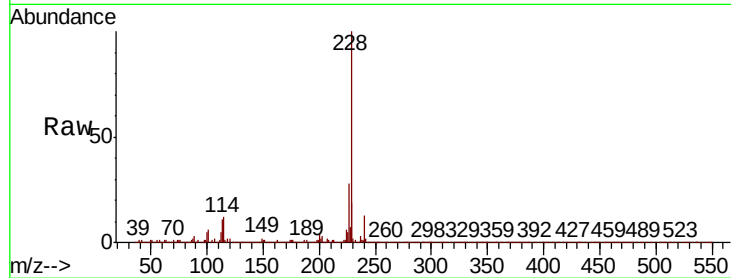
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 1833433

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.1	33.1
229	19.3	15.8	23.8

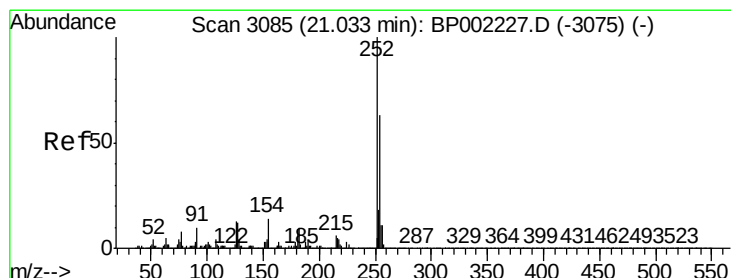
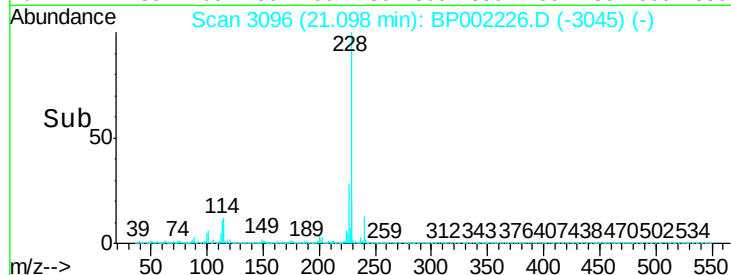
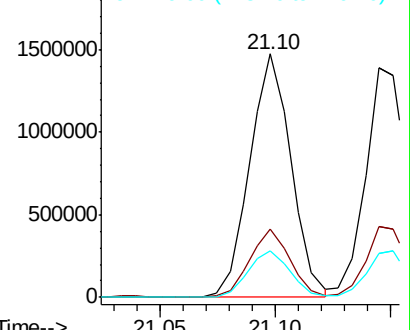


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.092 ng

RT: 21.03 min Scan# 3085

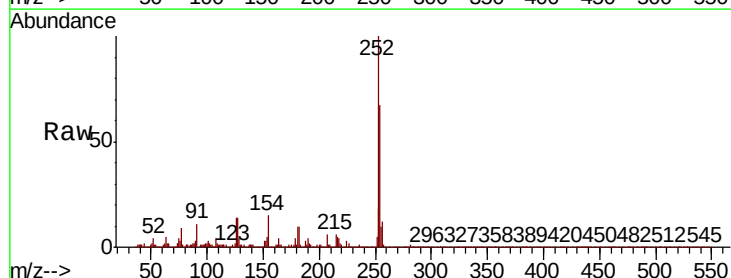
Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Tgt Ion:252 Resp: 611711

Ion	Ratio	Lower	Upper
252	100		
254	67.0	50.2	75.4
126	13.8	10.0	15.0

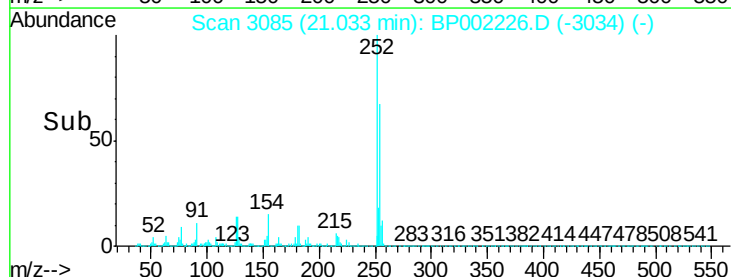
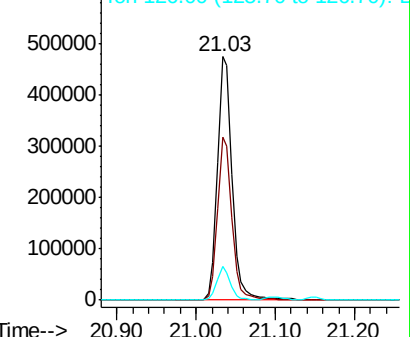


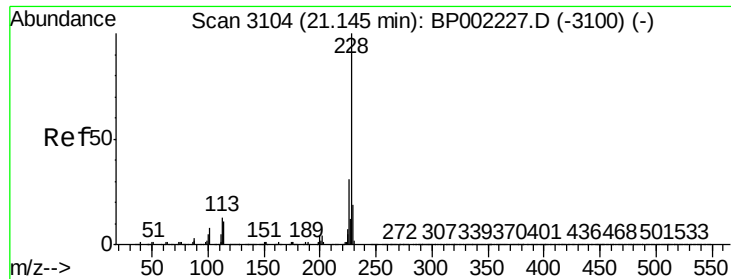
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 20.615 ng

RT: 21.14 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

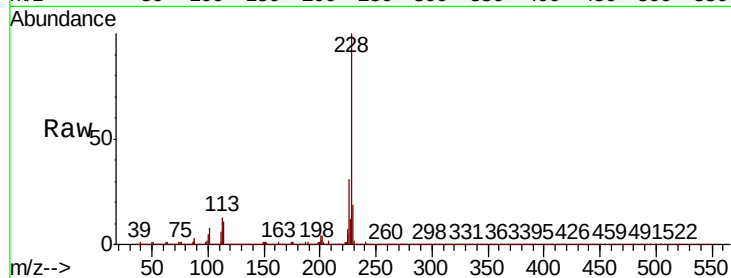
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:228 Resp: 1791435

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.1	15.1	22.7

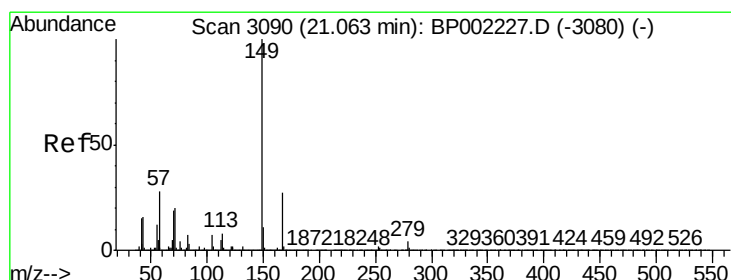
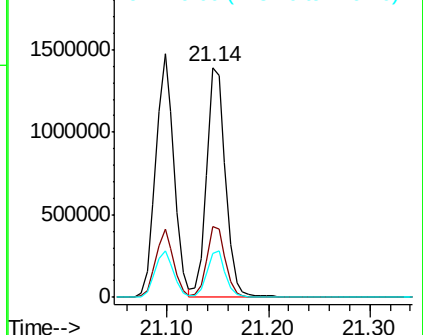
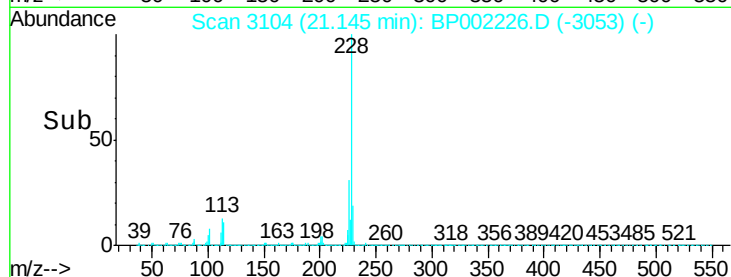


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.781 ng

RT: 21.06 min Scan# 3090

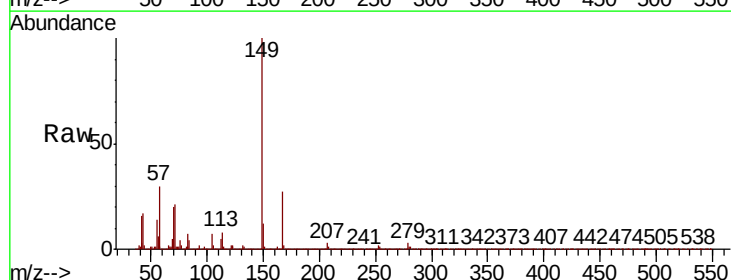
Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Tgt Ion:149 Resp: 943860

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.4	32.0
279	3.2	2.8	4.2

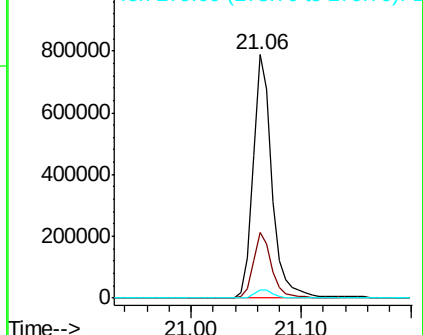
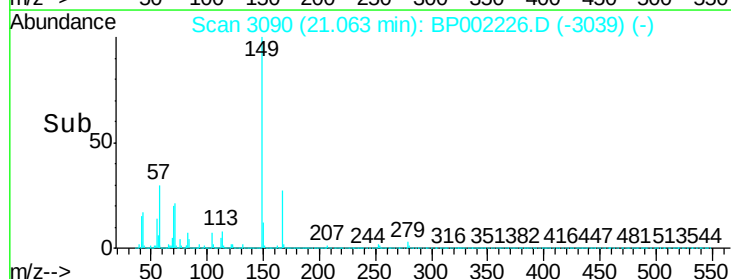


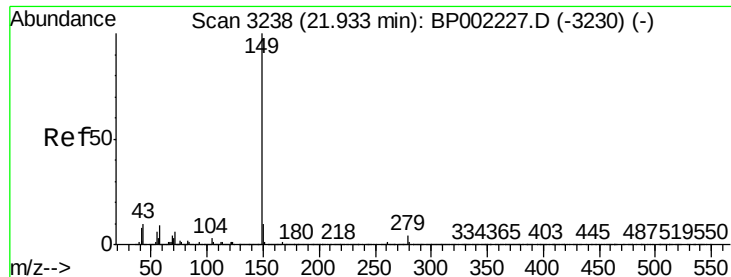
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 56.984 ng

RT: 21.93 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

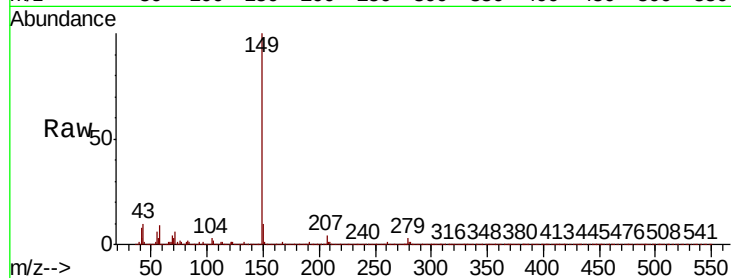
Tot Ion:149 Resp: 1668010

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

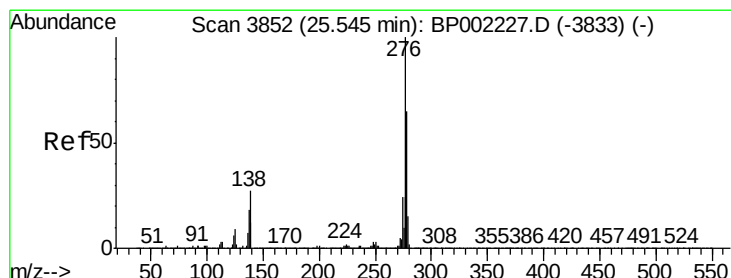
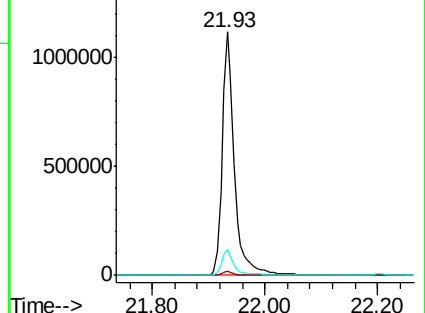
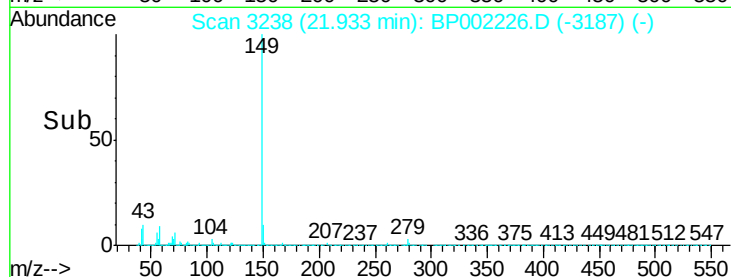
43 11.0 8.6 13.0



Abundance Ion 149.00 (148.70 to 149.70): E

1500000 Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 21.920 ng

RT: 25.54 min Scan# 3851

Delta R.T. -0.01 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

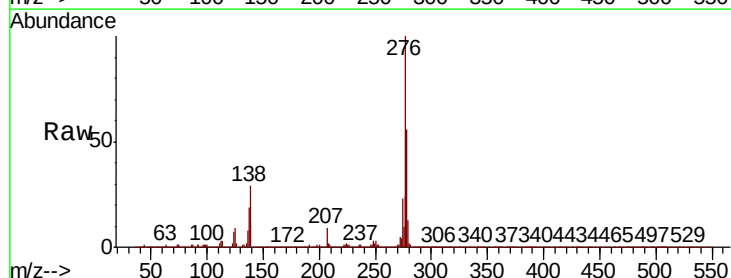
Tgt Ion:276 Resp: 2205696

Ion Ratio Lower Upper

276 100

138 30.5 23.4 35.0

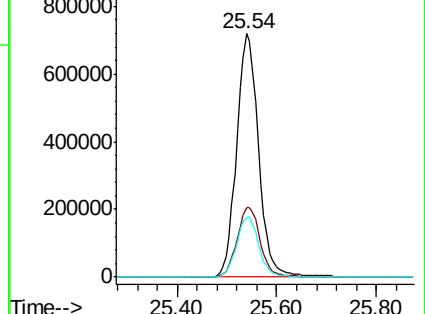
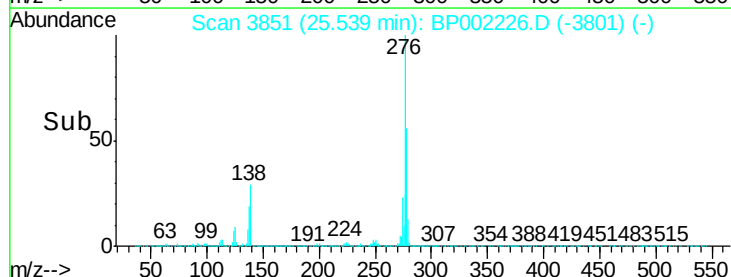
277 25.3 20.3 30.5

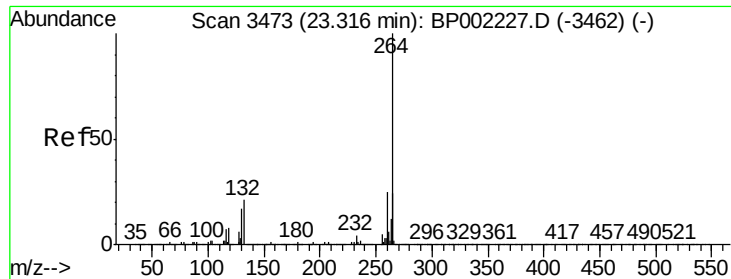


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.32 min Scan# 3473

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

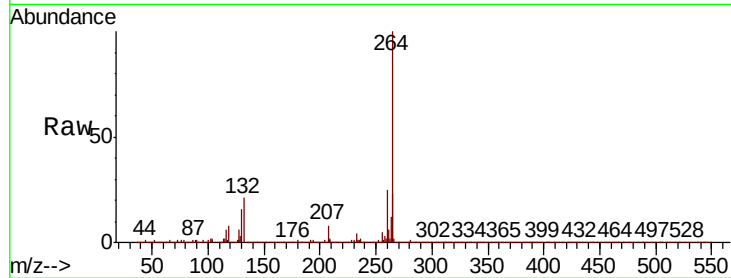
Tot Ion:264 Resp: 1452284

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.4	30.6
265	22.7	19.0	28.4

264 100

260 25.3 20.4 30.6

265 22.7 19.0 28.4

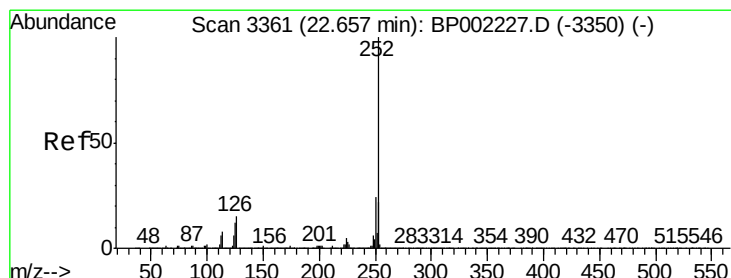
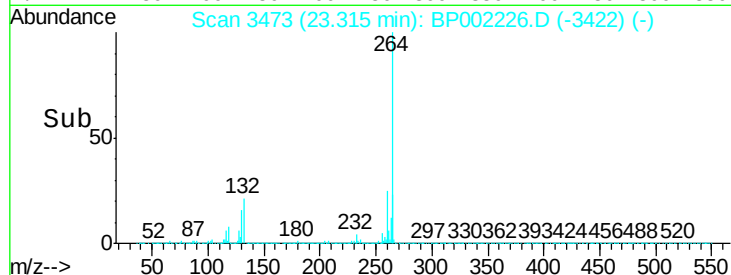
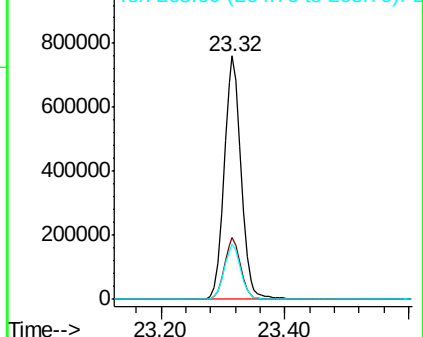


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 20.266 ng

RT: 22.66 min Scan# 3361

Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

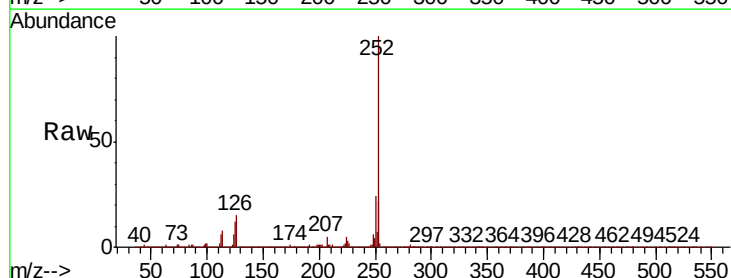
Tgt Ion:252 Resp: 1877967

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	11.8	9.4	14.0

252 100

253 21.7 17.8 26.8

125 11.8 9.4 14.0

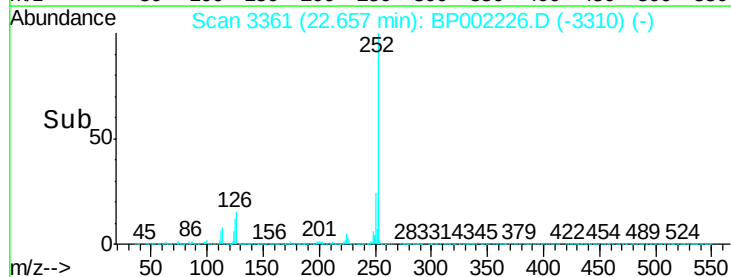
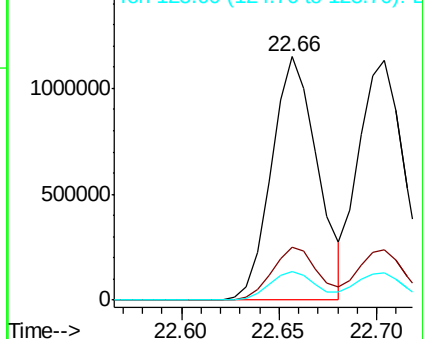


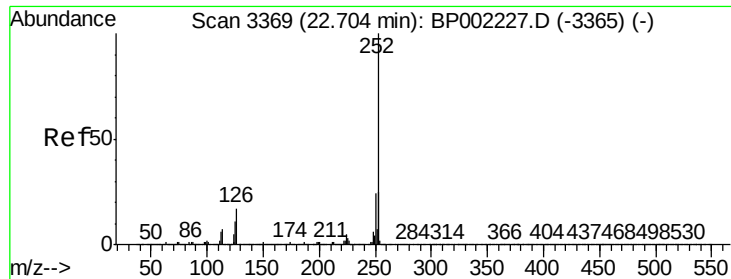
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

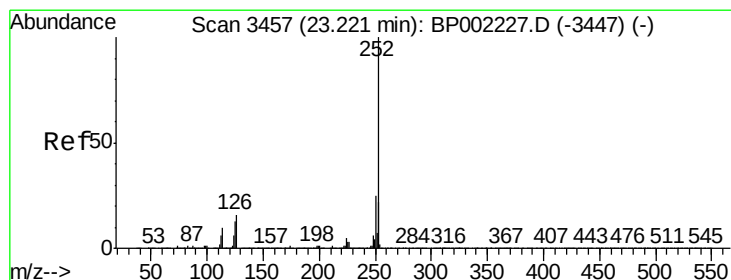
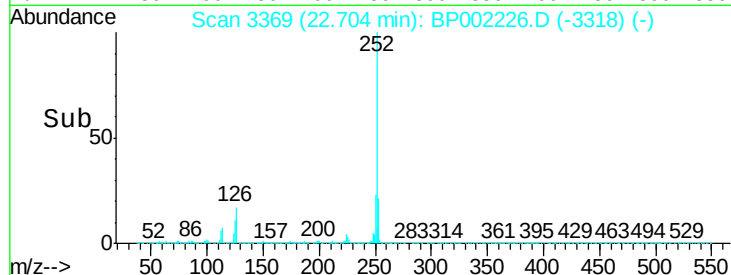
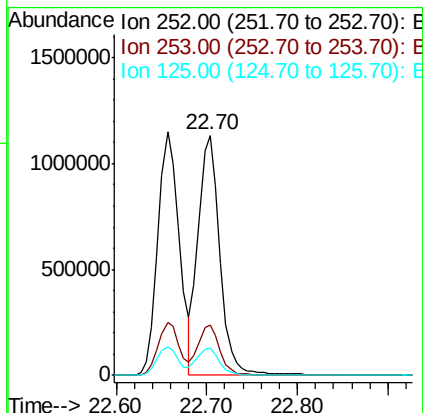
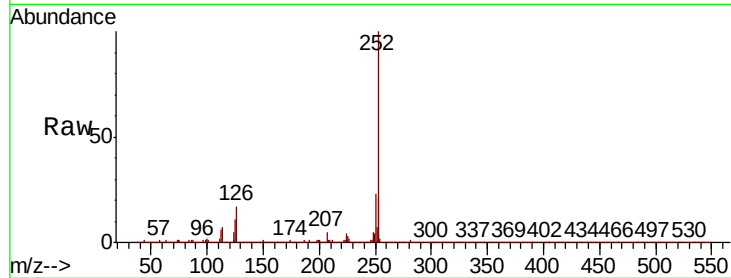




#89
Benzo(k)fluoranthene
Concen: 20.387 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

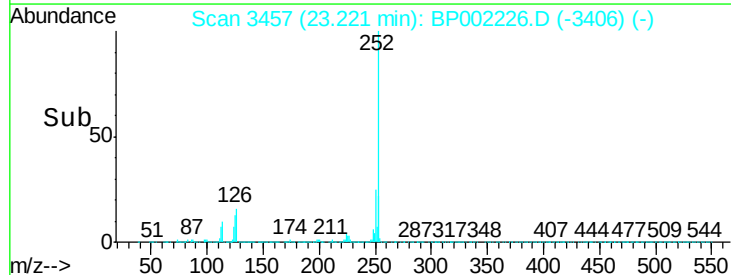
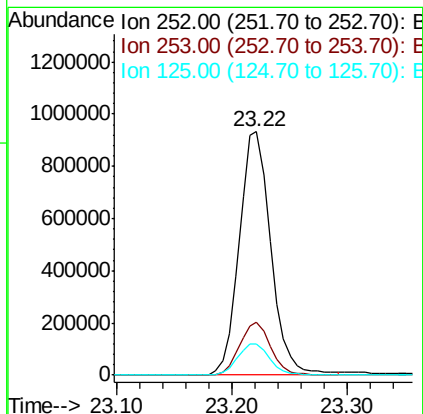
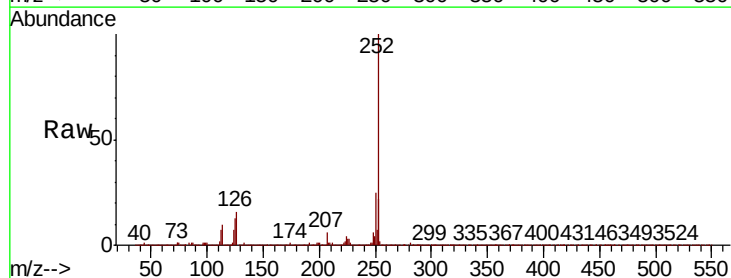
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

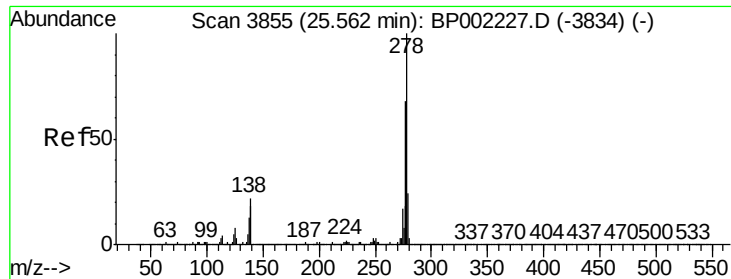
Tot Ion:252 Resp: 1887307
Ion Ratio Lower Upper
252 100
253 21.1 19.4 29.0
125 11.5 9.1 13.7



#90
Benzo(a)pyrene
Concen: 20.517 ng
RT: 23.22 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

Tgt Ion:252 Resp: 1770984
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 12.5 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 20.918 ng

RT: 25.56 min Scan# 3854

Delta R.T. -0.01 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :

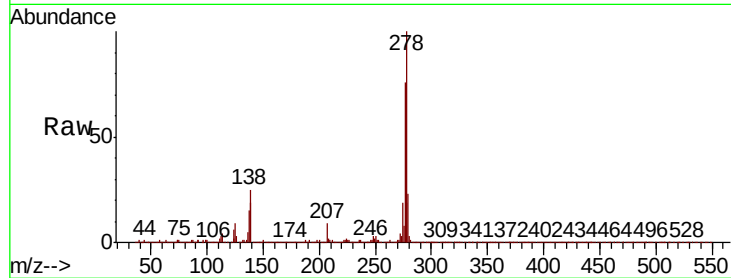
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:278 Resp: 1816361

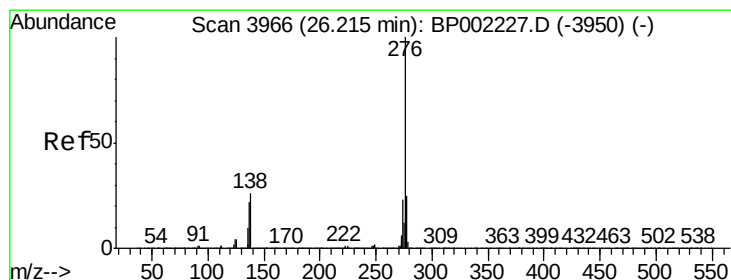
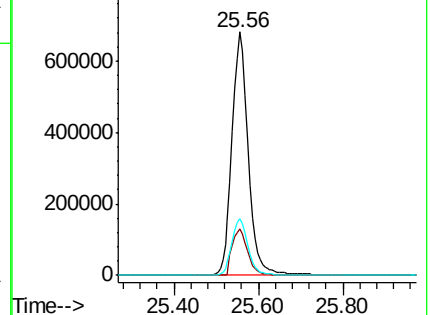
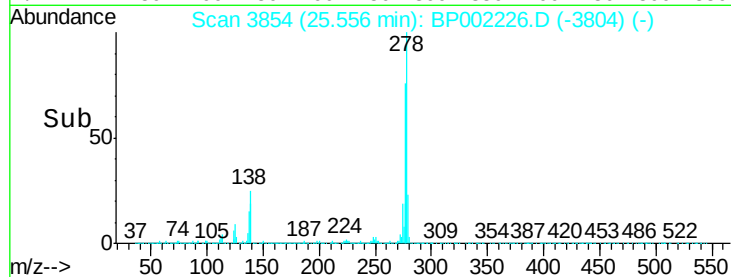
Ion	Ratio	Lower	Upper
278	100		
139	19.0	14.3	21.5
279	23.1	19.1	28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 20.971 ng

RT: 26.22 min Scan# 3966

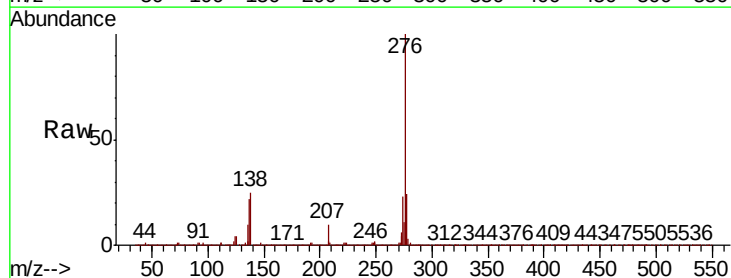
Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Tgt Ion:276 Resp: 1806158

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.9	29.9
138	25.5	21.0	31.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

