

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

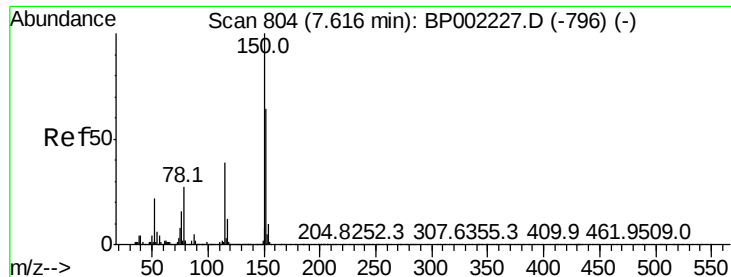
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	140665	17.252	ng	99
43) 2,4,6-Trichlorophenol	12.68	196	222482	20.073	ng	95
44) 2,4,5-Trichlorophenol	12.75	196	265846	20.386	ng	97
46) 1,1'-Biphenyl	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

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SSTDIC020

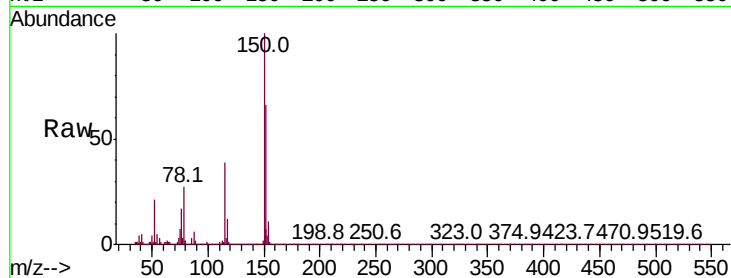
Tot Ion:152 Resp: 189792

Ion Ratio Lower Upper

152 100

150 150.5 125.3 187.9

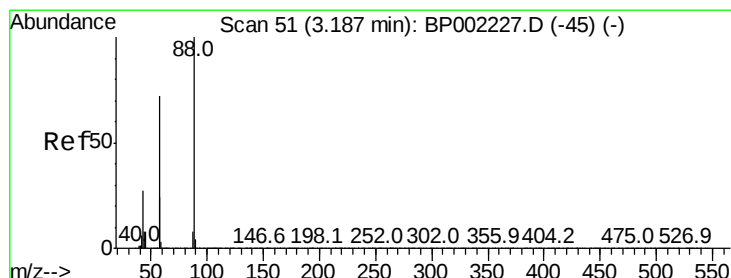
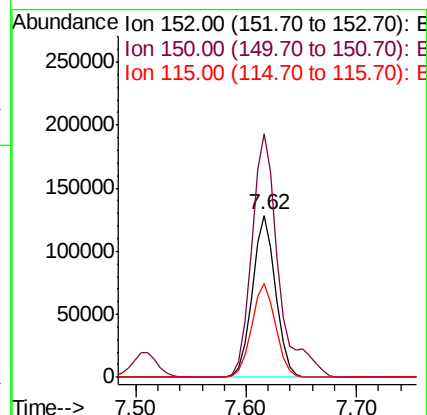
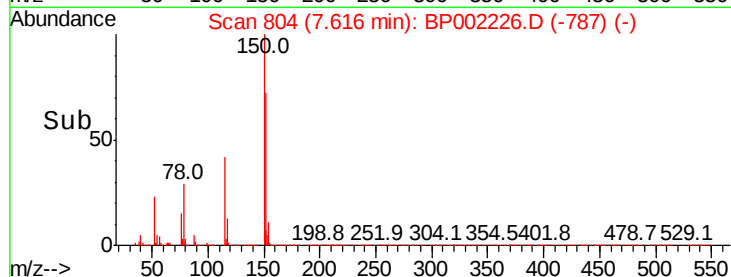
115 58.4 48.3 72.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#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

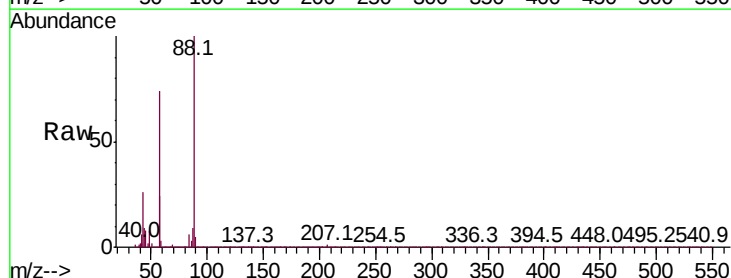
Tgt Ion: 88 Resp: 104393

Ion Ratio Lower Upper

88 100

58 72.3 57.8 86.8

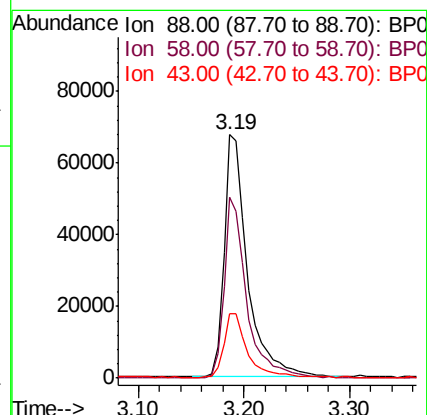
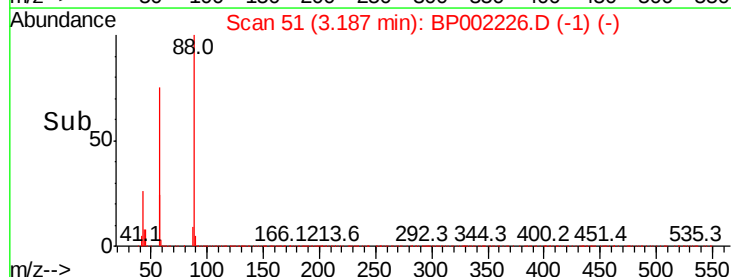
43 27.1 21.8 32.6

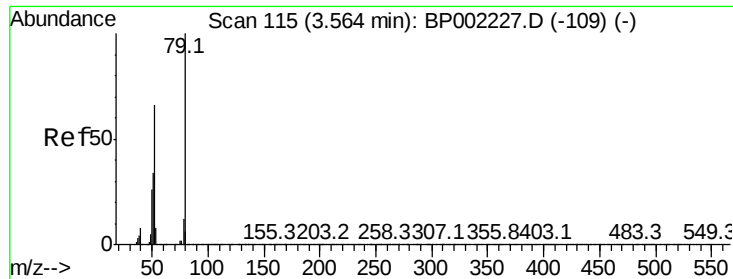


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#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

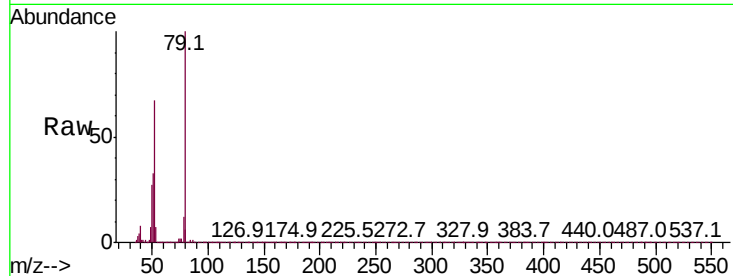
Tot Ion: 79 Resp: 317070

Ion Ratio Lower Upper

79 100

52 67.2 52.8 79.2

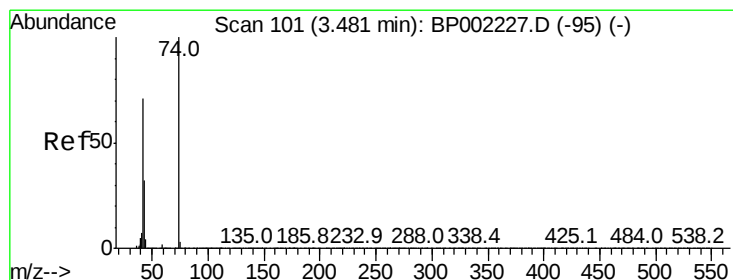
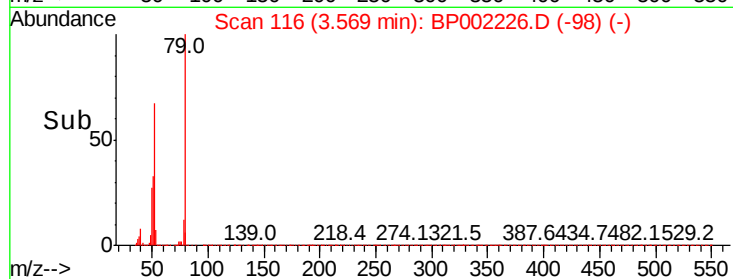
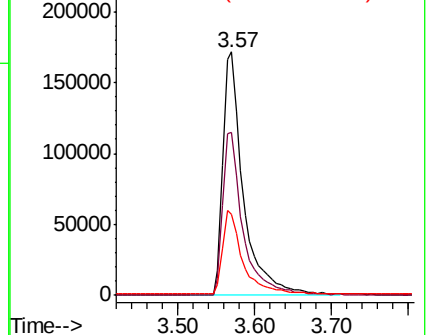
51 33.5 27.6 41.4



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

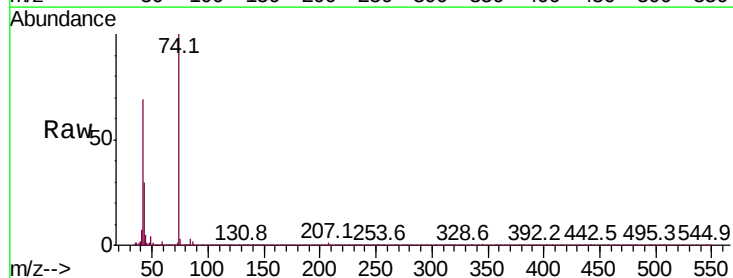
Tgt Ion: 42 Resp: 116627

Ion Ratio Lower Upper

42 100

74 145.5 112.3 168.5

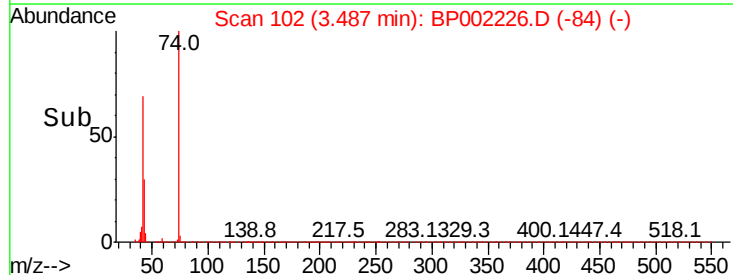
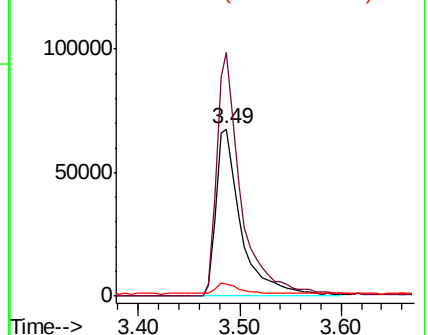
44 7.5 5.4 8.0

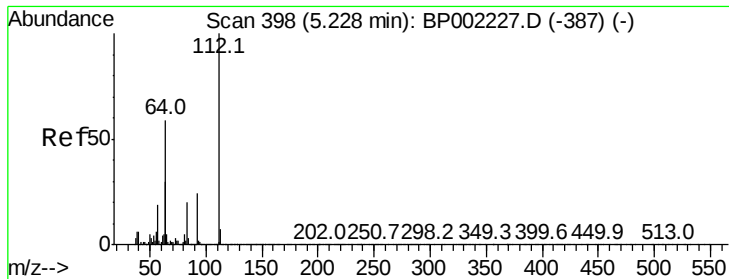


Abundance Ion 42.00 (41.70 to 42.70): BP0

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

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SSTDICC020

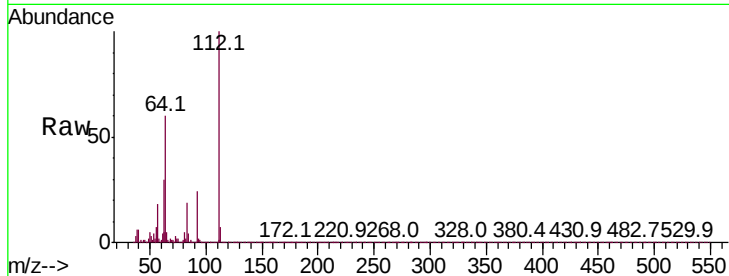
Tot Ion:112 Resp: 472796

Ion Ratio Lower Upper

112 100

64 60.5 46.9 70.3

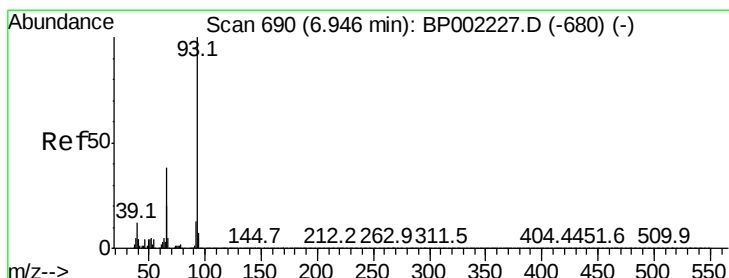
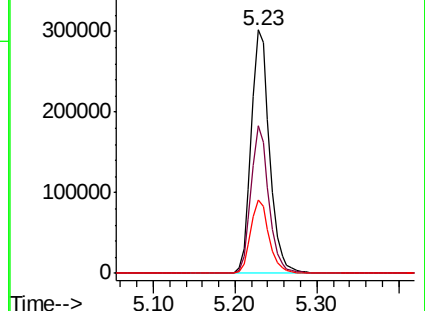
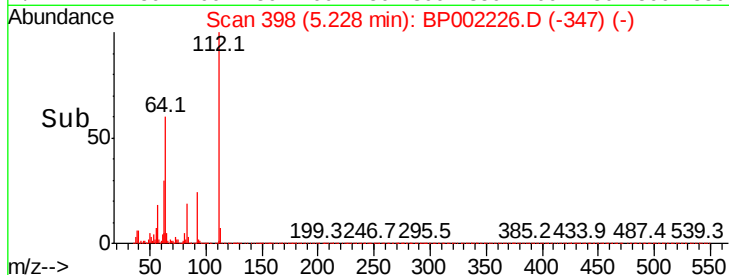
63 30.3 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): E

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

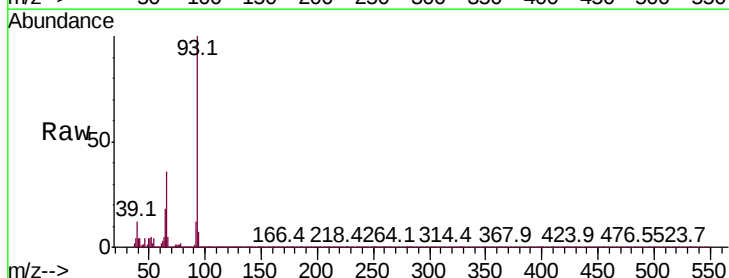
Tgt Ion: 93 Resp: 476076

Ion Ratio Lower Upper

93 100

66 36.2 30.3 45.5

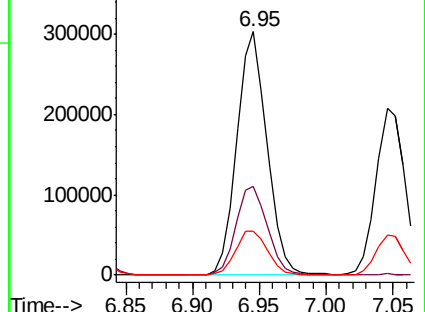
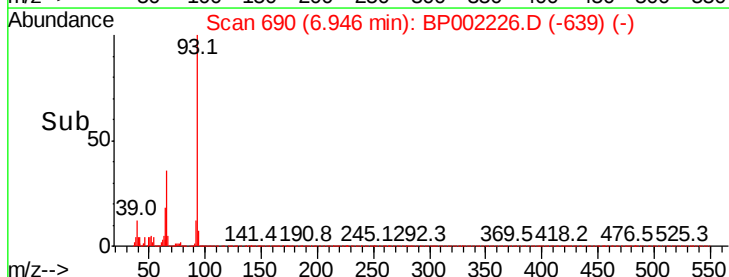
65 18.2 15.9 23.9

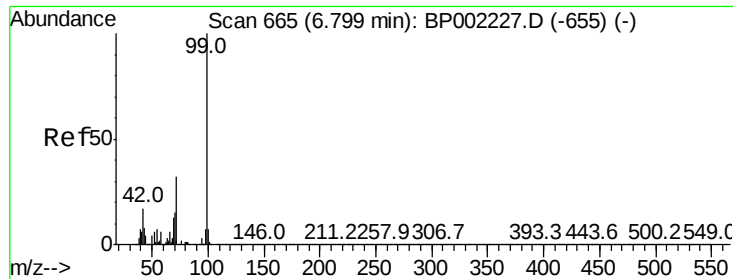


Abundance Ion 93.00 (92.70 to 93.70): BP0

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

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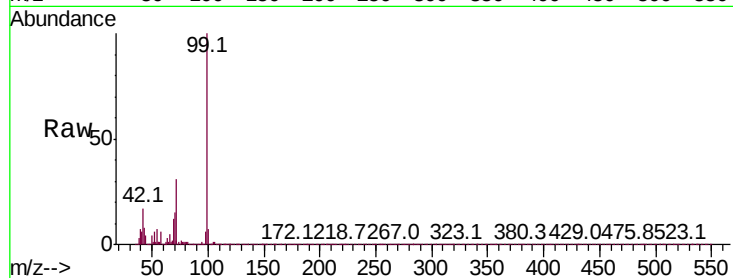
Tot Ion: 99 Resp: 710514

Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.0	21.0
71	31.4	25.9	38.9

99 100

42 16.9 14.0 21.0

71 31.4 25.9 38.9

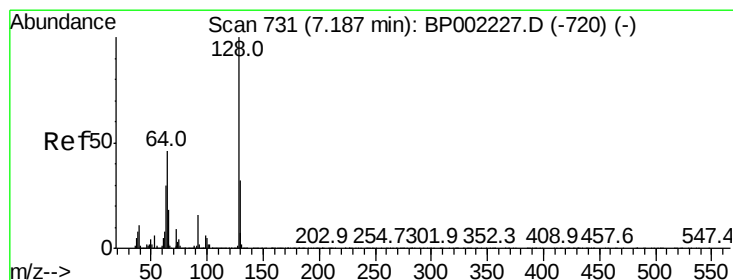
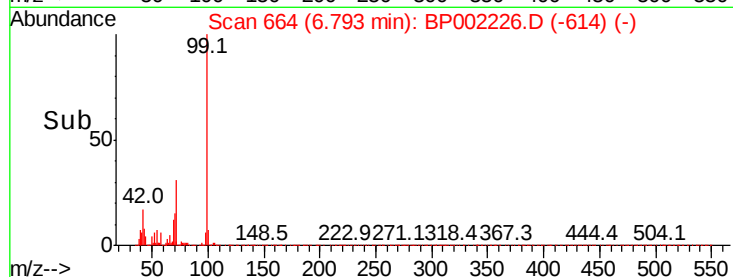
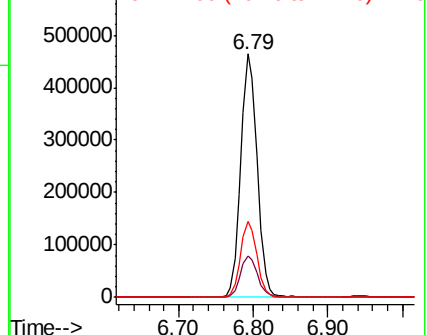


Abundance

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

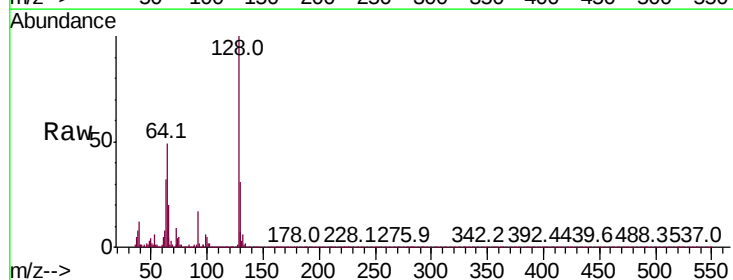
Tgt Ion: 128 Resp: 272523

Ion	Ratio	Lower	Upper
128	100		
130	31.1	11.9	51.9
64	49.1	26.2	66.2

128 100

130 31.1 11.9 51.9

64 49.1 26.2 66.2

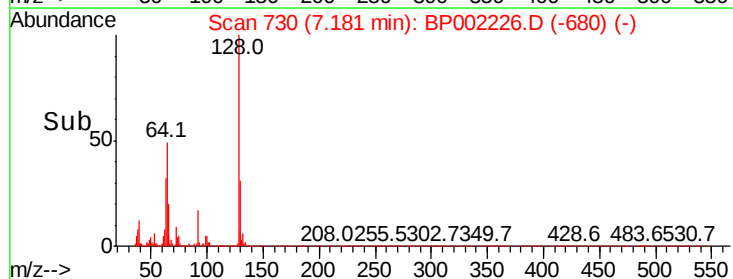
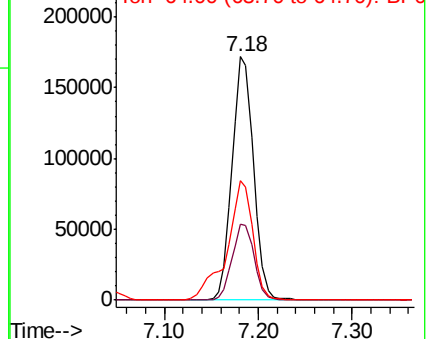


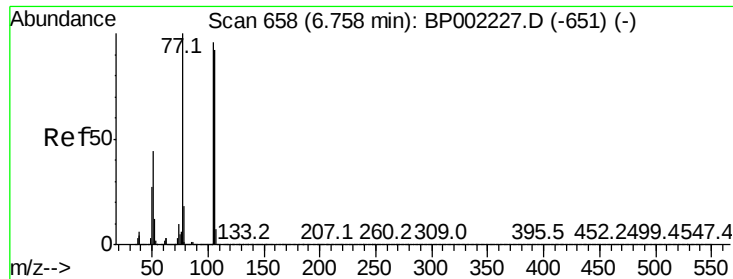
Abundance

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

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BNA_P

ClientSampleId :

SSTDIC020

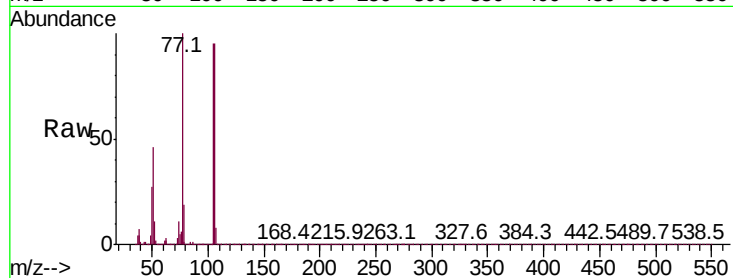
Tot Ion: 77 Resp: 210984

Ion Ratio Lower Upper

77 100

105 95.2 76.0 116.0

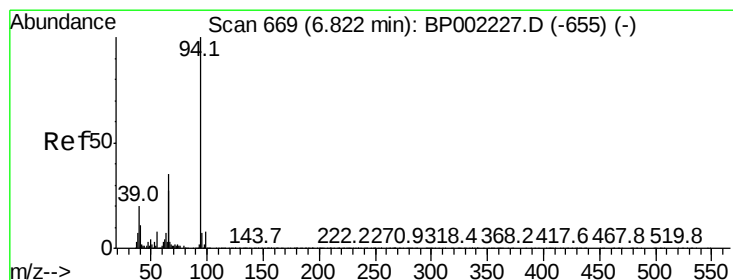
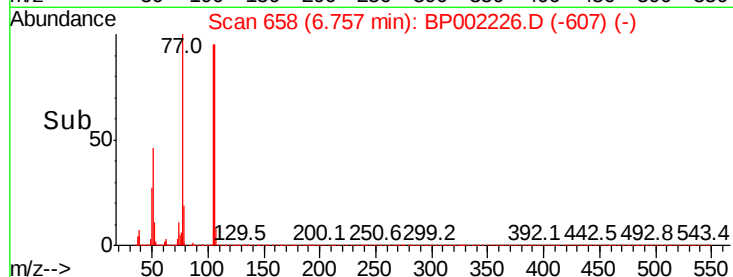
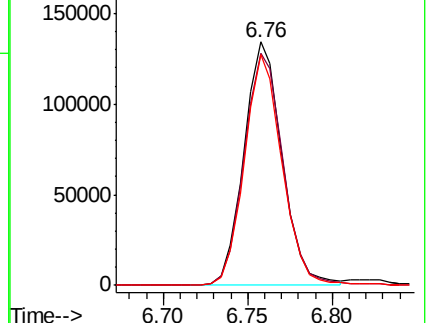
106 95.0 71.6 111.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#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

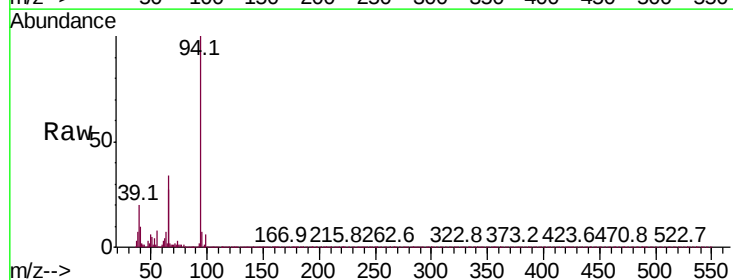
Tgt Ion: 94 Resp: 371421

Ion Ratio Lower Upper

94 100

65 27.2 7.2 47.2

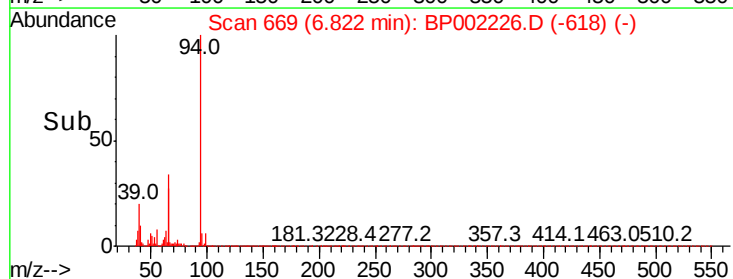
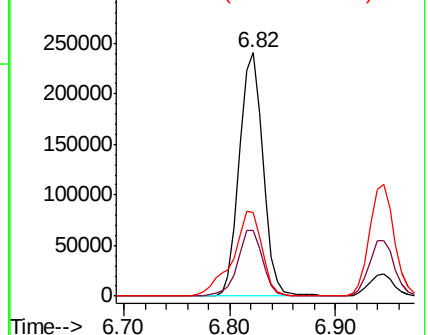
66 34.5 14.9 54.9

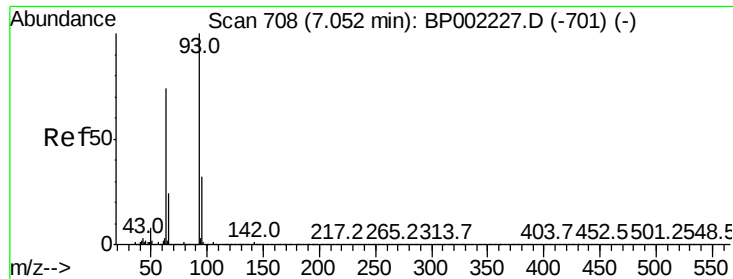


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

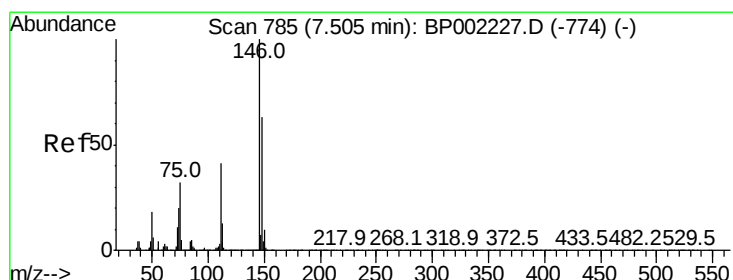
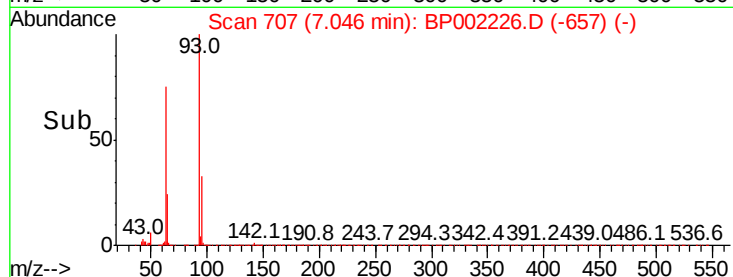
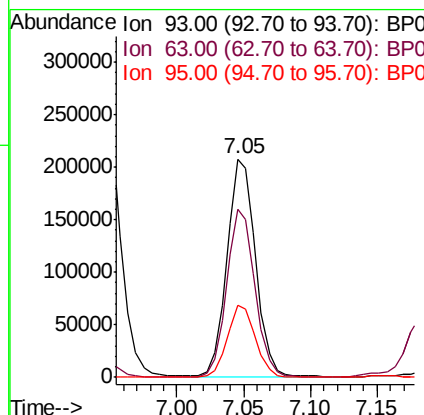
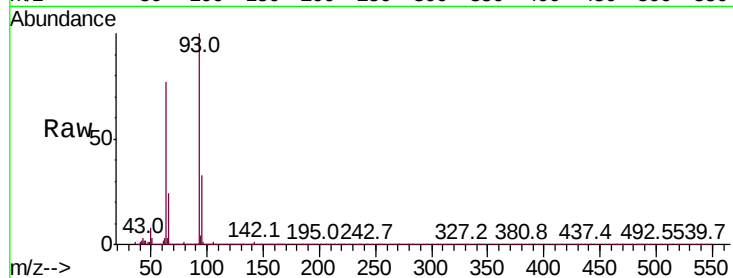




#11
bis(2-Chloroethyl)ether
Concen: 25.517 ng
RT: 7.05 min Scan# 707
Delta R.T. -0.01 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

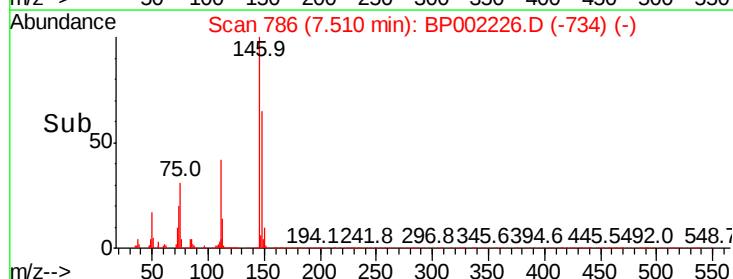
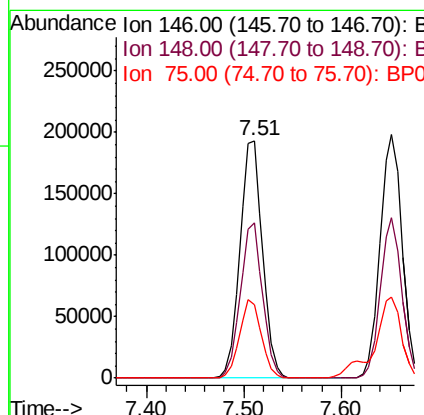
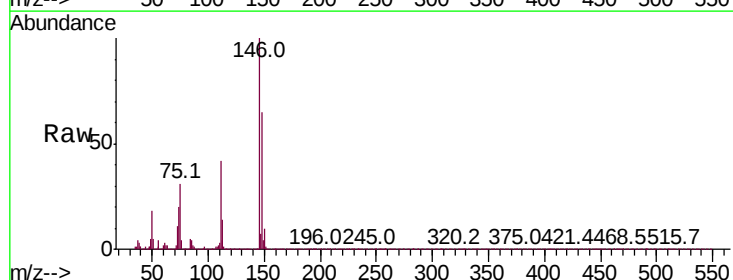
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

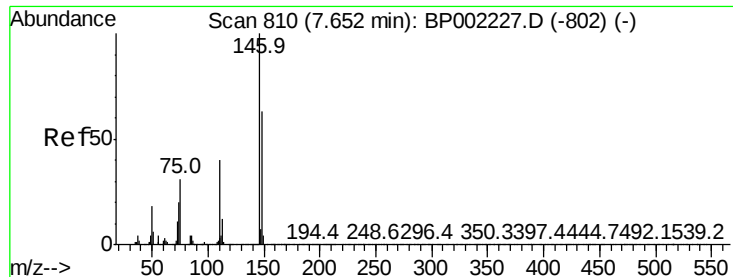
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.8	53.6	93.6
95	33.2	12.2	52.2



#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	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

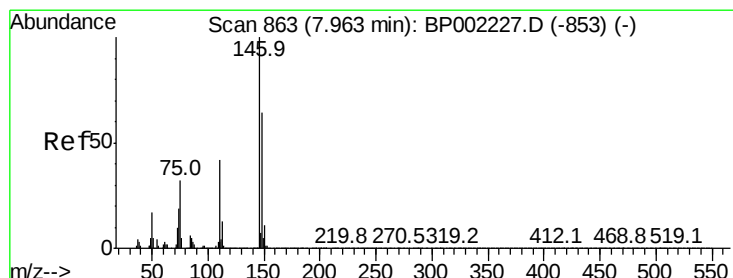
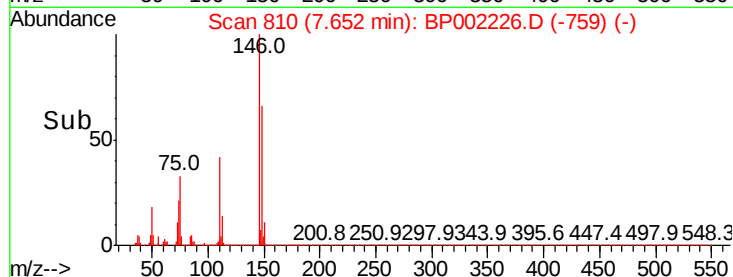
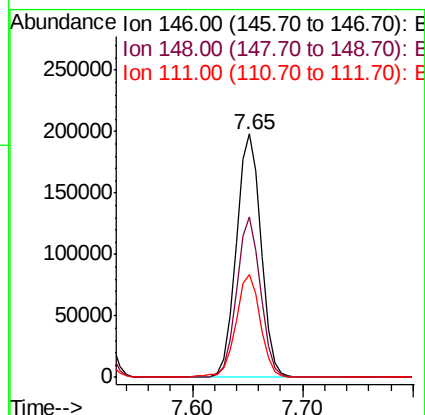
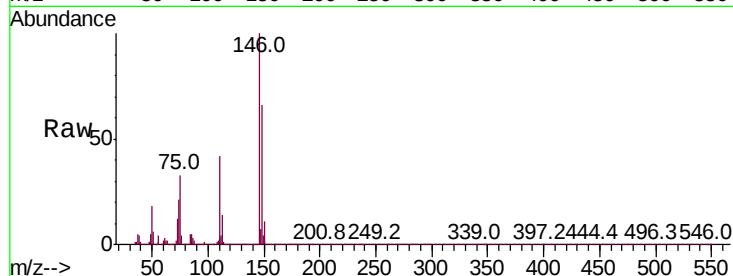
Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:146 Resp: 309309

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

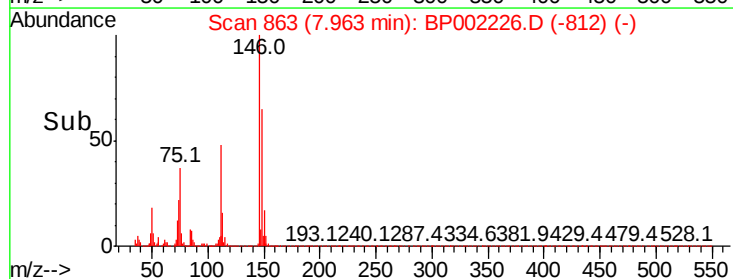
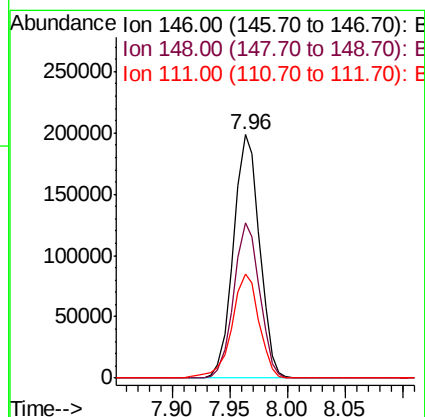
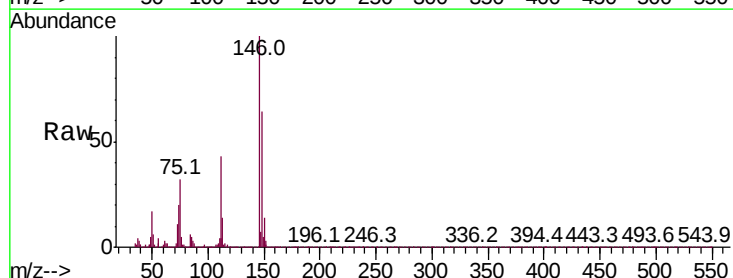
Delta R.T. -0.00 min

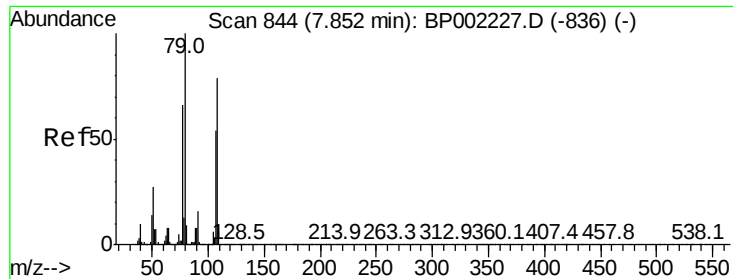
Lab File: BP002226.D

Acq: 04 May 2020 16:07

Tgt Ion:146 Resp: 310082

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

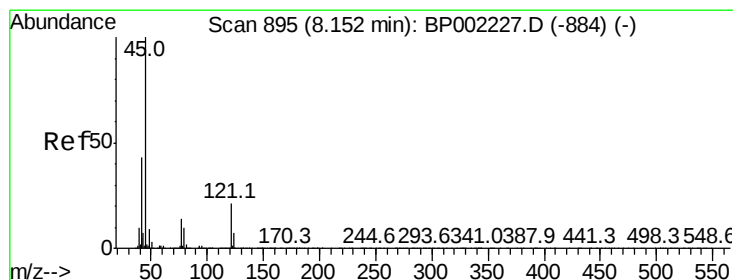
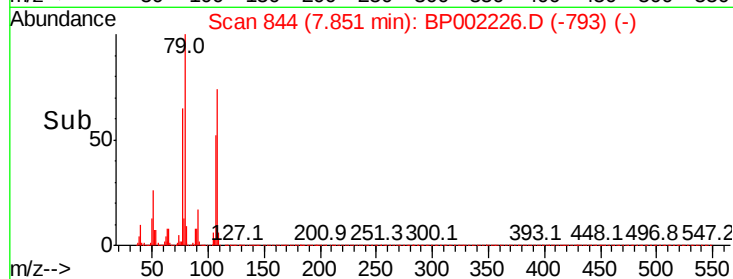
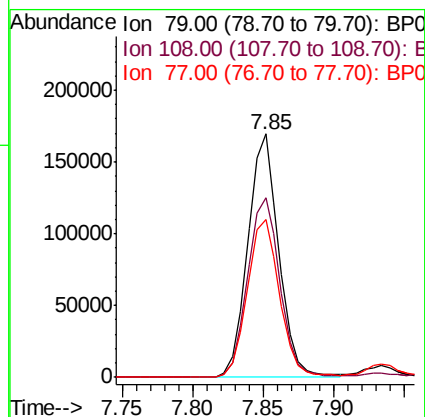
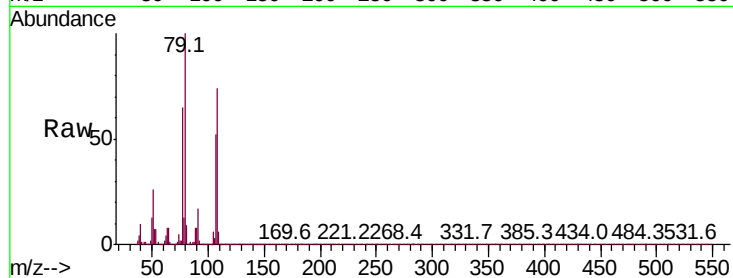
Tot Ion: 79 Resp: 260068

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

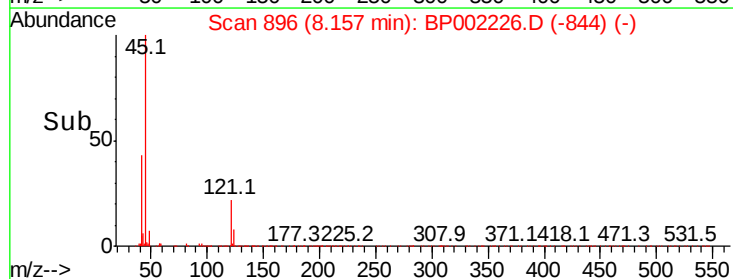
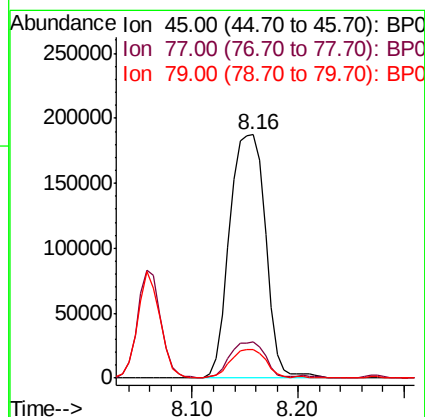
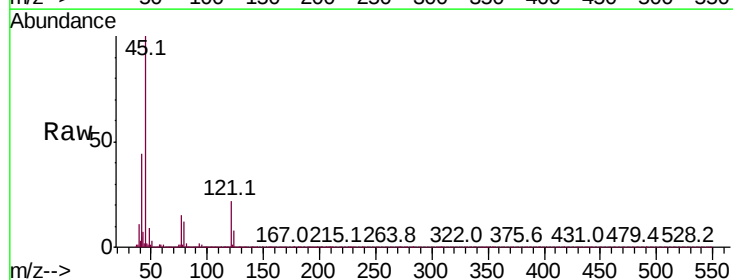
Tgt Ion: 45 Resp: 441460

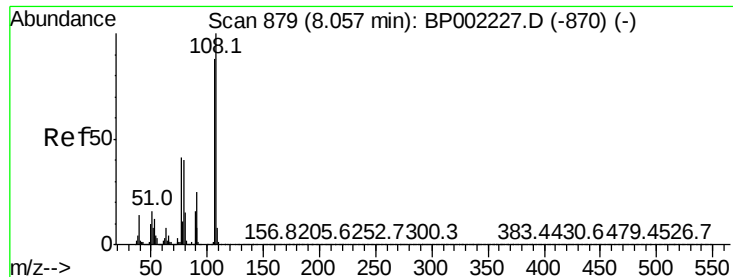
Ion Ratio Lower Upper

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

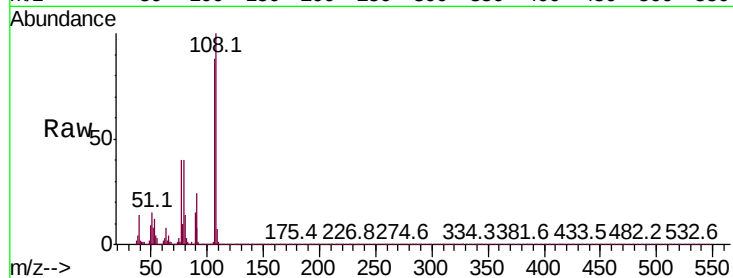
Ion Ratio Lower Upper

107 100

108 114.0 90.6 136.0

77 45.8 37.3 55.9

79 45.6 35.9 53.9

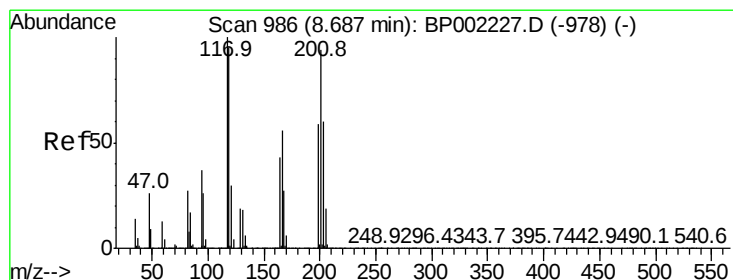
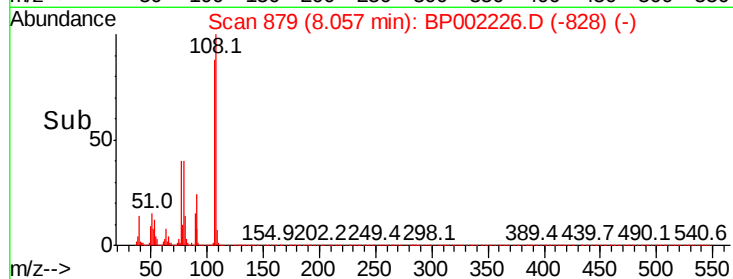
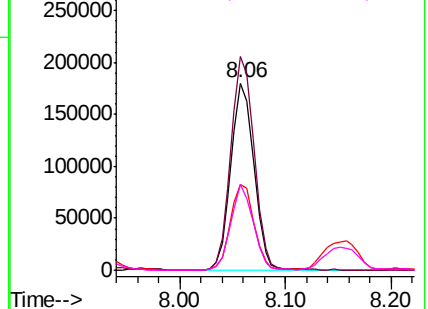


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#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

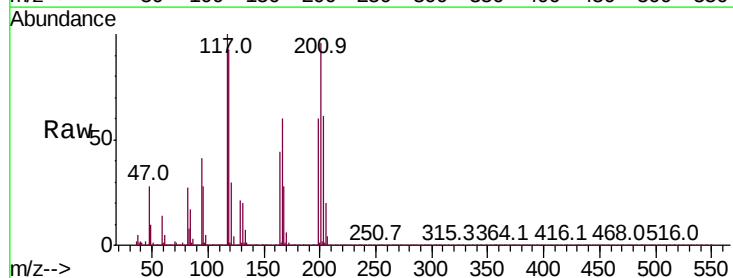
Tgt Ion:117 Resp: 109108

Ion Ratio Lower Upper

117 100

119 93.2 75.7 113.5

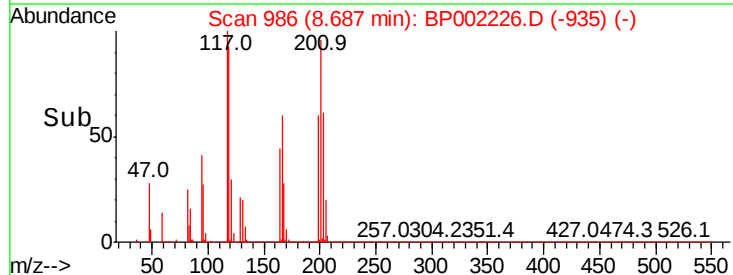
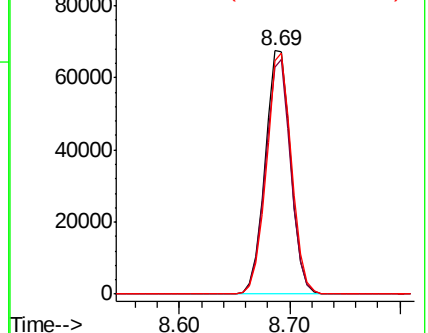
201 95.8 75.2 112.8

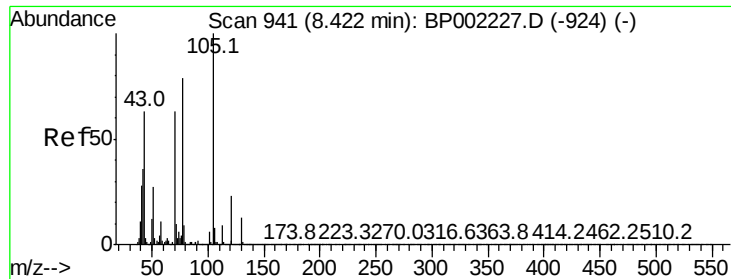


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

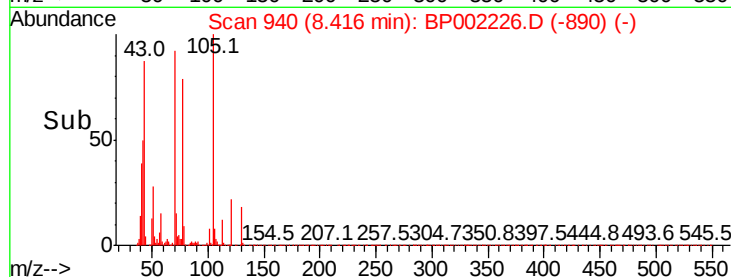
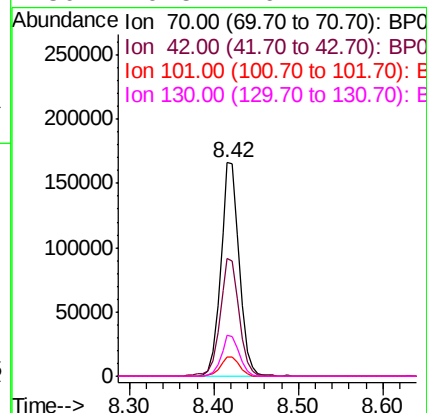
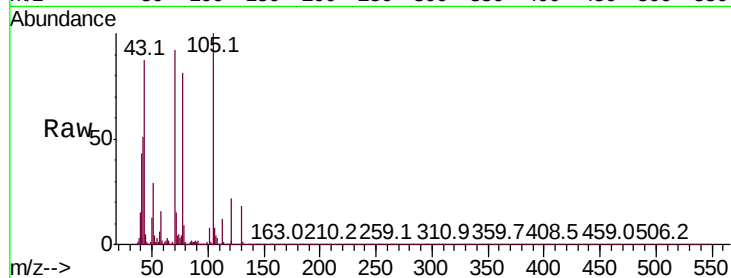




#19
n-Nitroso-di-n-propylamine
Concen: 37.448 ng
RT: 8.42 min Scan# 940
Delta R.T. -0.01 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

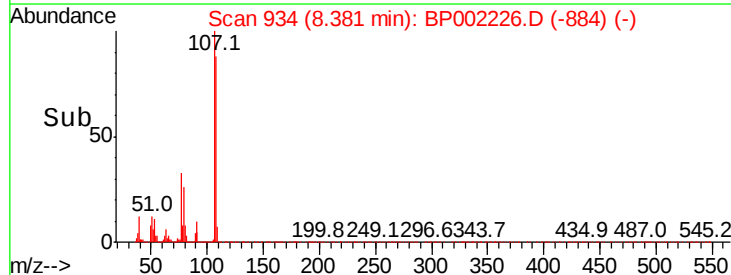
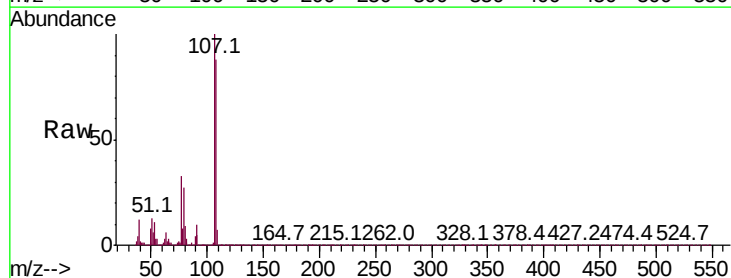
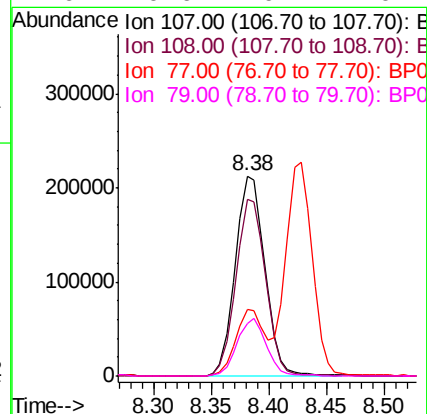
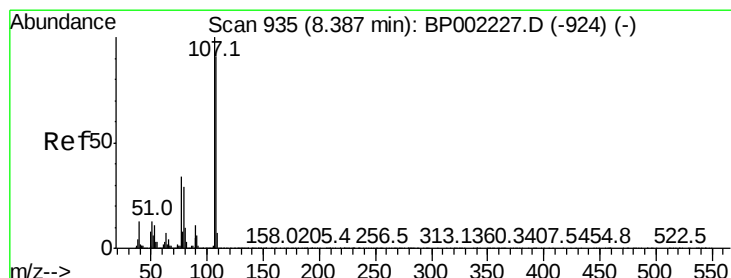
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

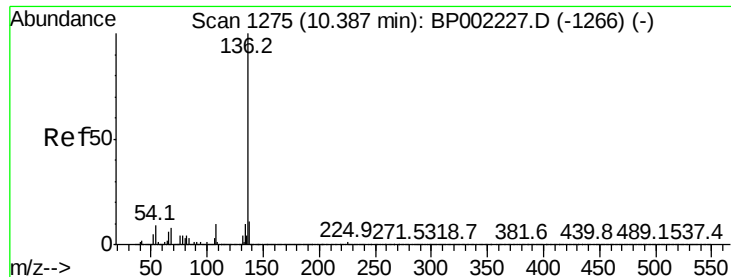
Tot Ion:	70	Resp:	253462
Ion	Ratio	Lower	Upper
70	100		
42	54.9	45.4	68.2
101	9.2	7.5	11.3
130	19.5	16.1	24.1



#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 :

SSTDIC020

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

136 100

137 11.2 9.0 13.6

54 8.4 7.0 10.6

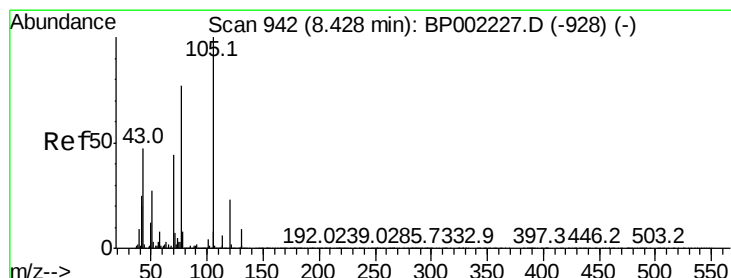
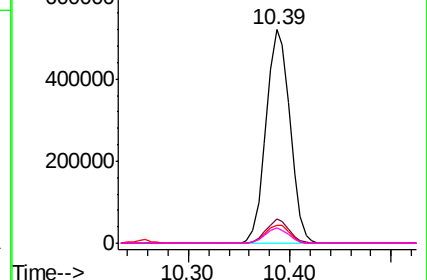
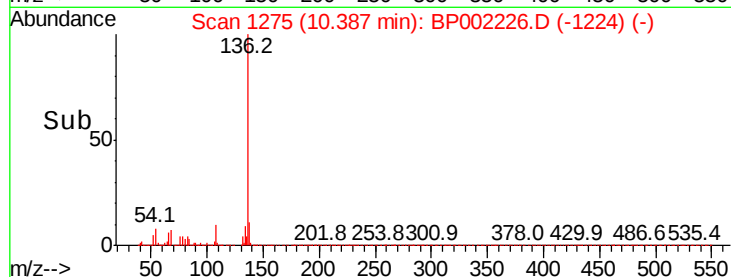
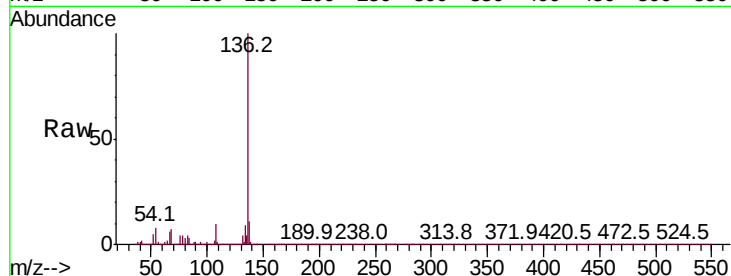
68 7.4 6.0 9.0

Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#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

105 100

71 6.1 5.8 8.8

51 26.8 21.3 31.9

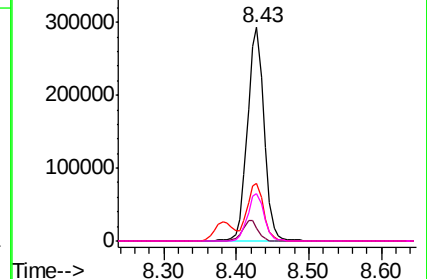
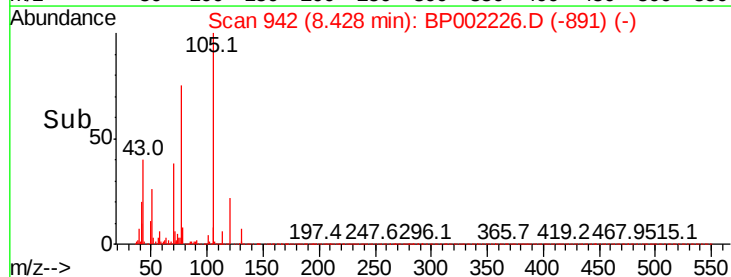
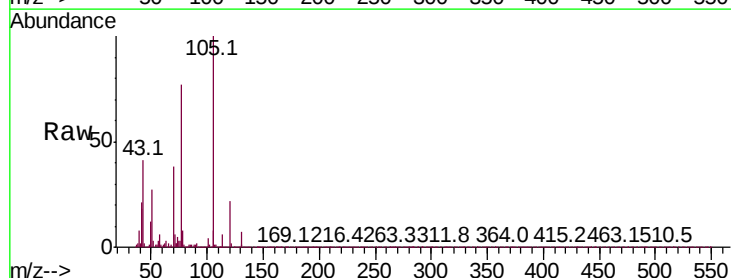
120 22.2 18.1 27.1

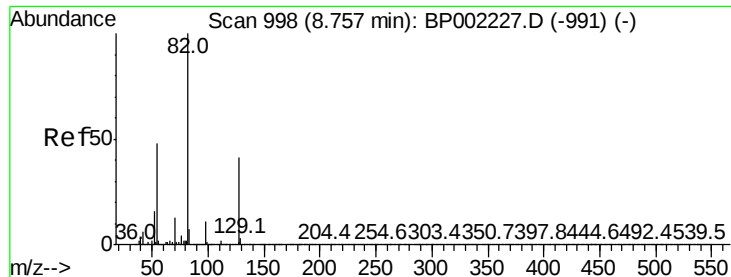
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

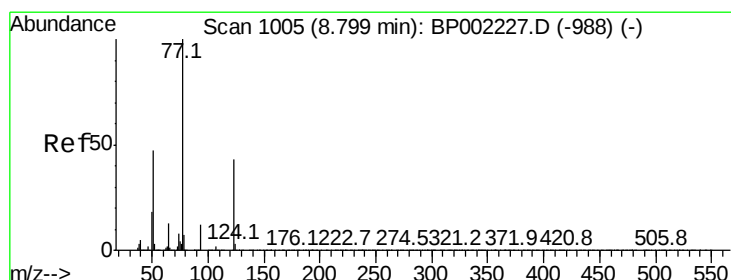
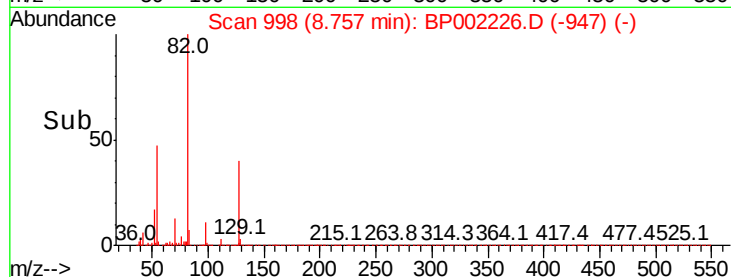
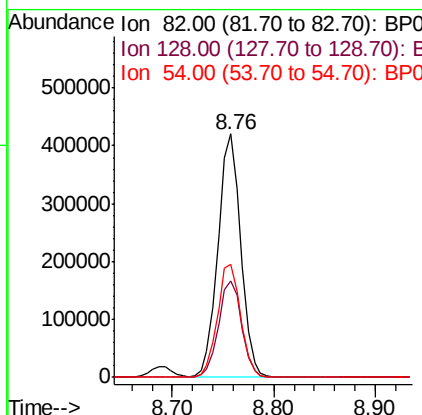
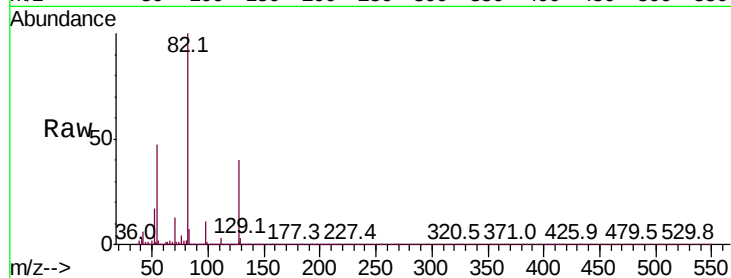




#23
Nitrobenzene-d5
Concen: 51.207 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

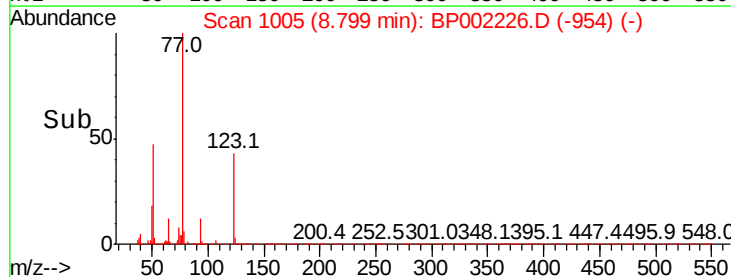
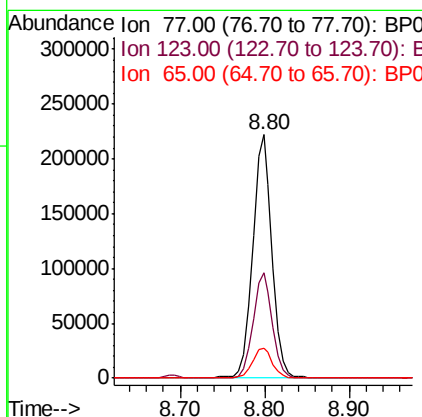
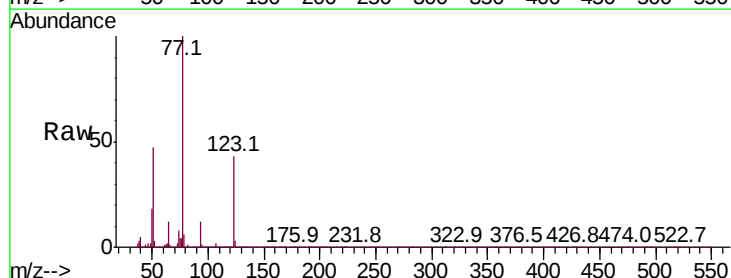
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

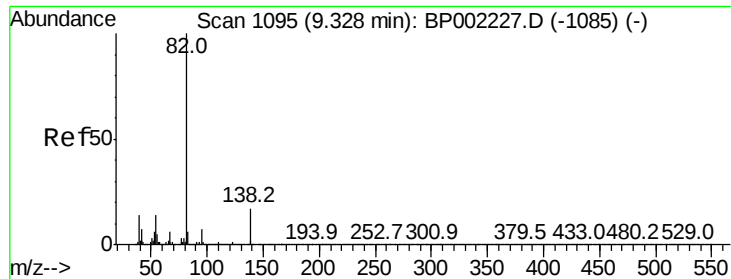
Tot Ion: 82 Resp: 655510
Ion Ratio Lower Upper
82 100
128 39.8 32.4 48.6
54 46.7 38.2 57.2



#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 Lower Upper
77 100
123 43.1 34.8 52.2
65 12.4 10.4 15.6

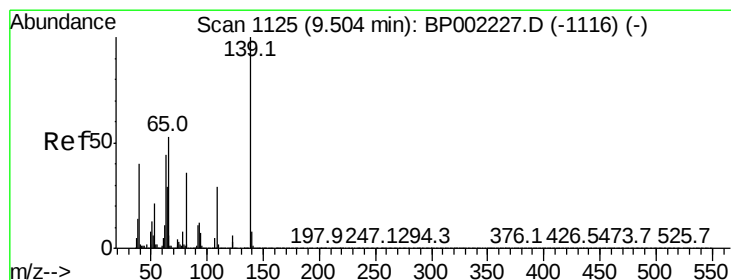
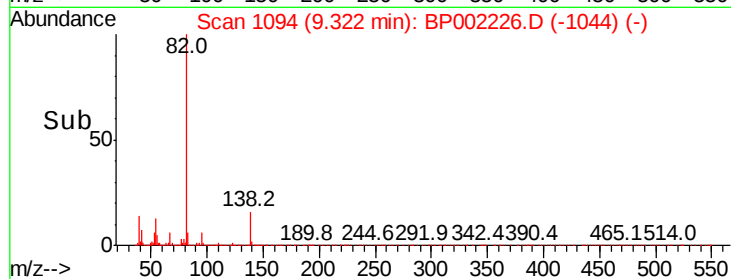
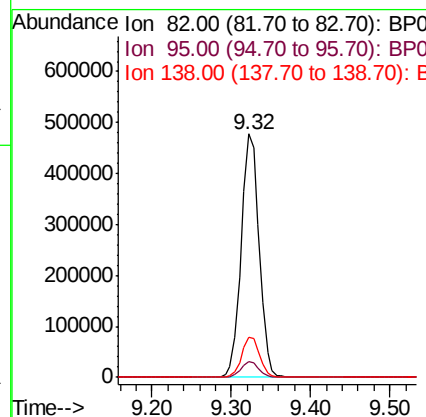
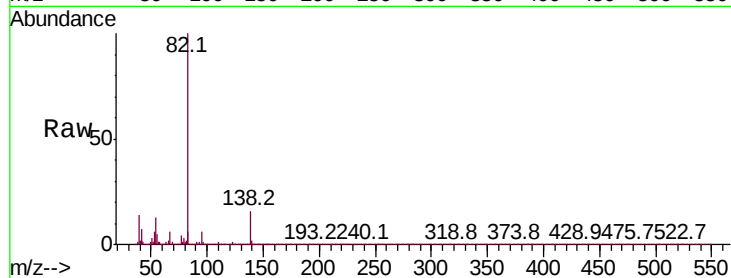




#25
Isophorone
Concen: 27.305 ng
RT: 9.32 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

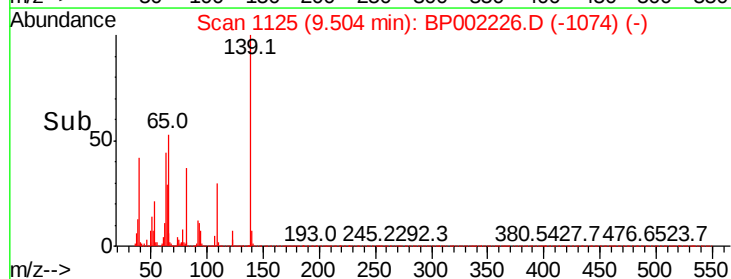
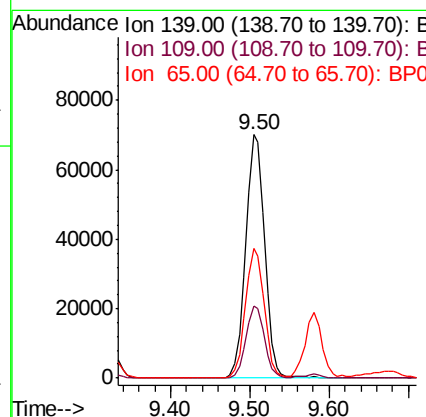
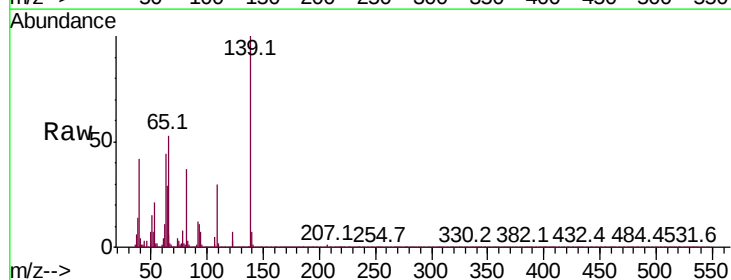
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

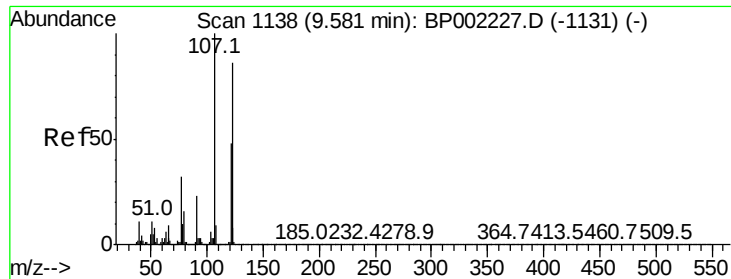
Tot Ion	82	Resp	748523
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.5	8.3
138	16.4	13.3	19.9



#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

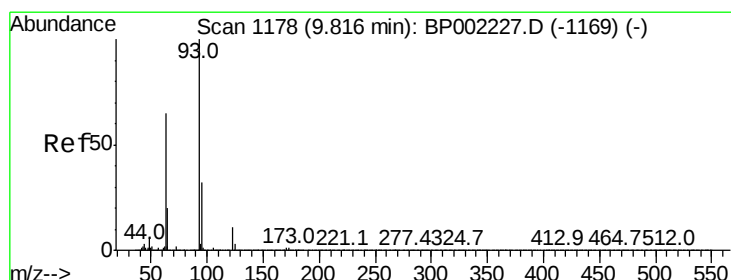
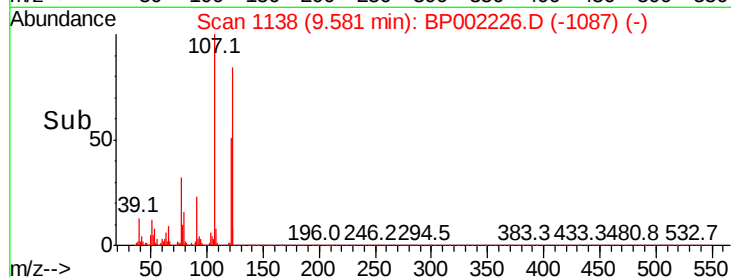
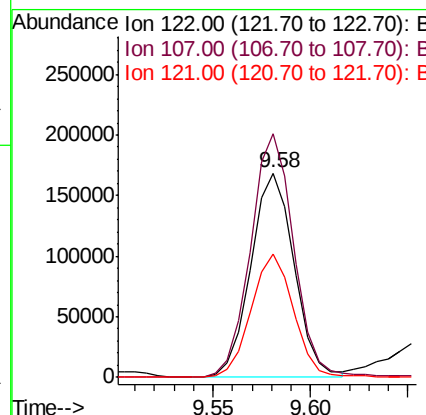
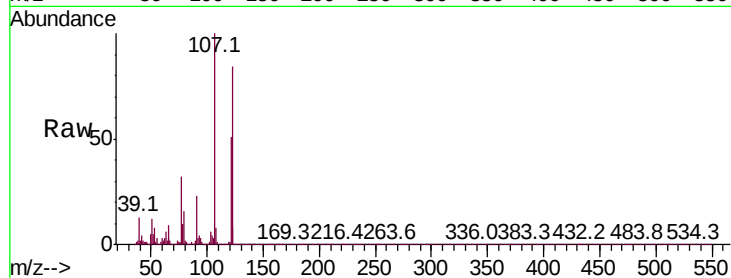




#27
2,4-Dimethylphenol
Concen: 21.976 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

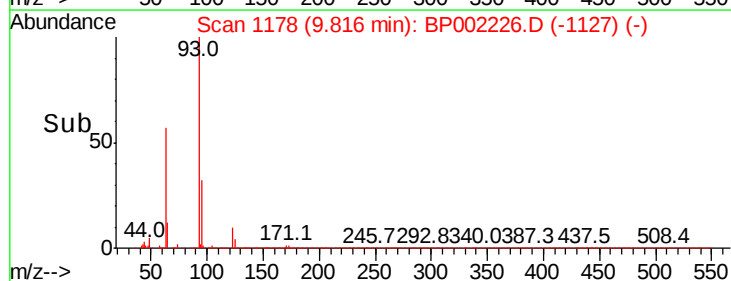
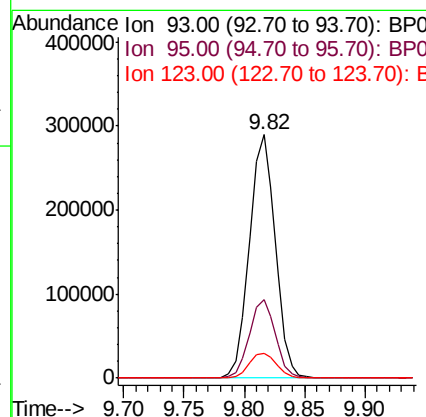
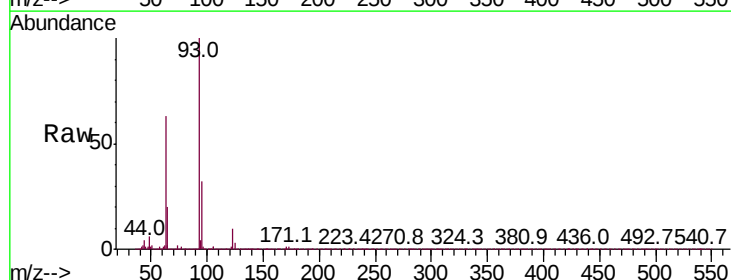
Instrument :
BNA_P
ClientSampled :
SSTDICC020

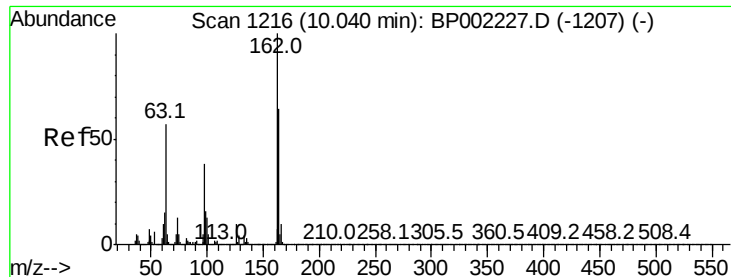
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.2	93.3	139.9
121	60.6	44.7	67.1



#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	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

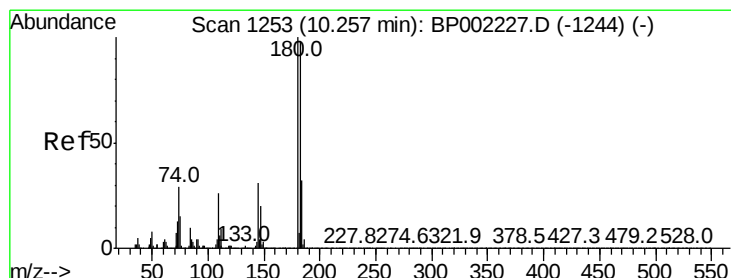
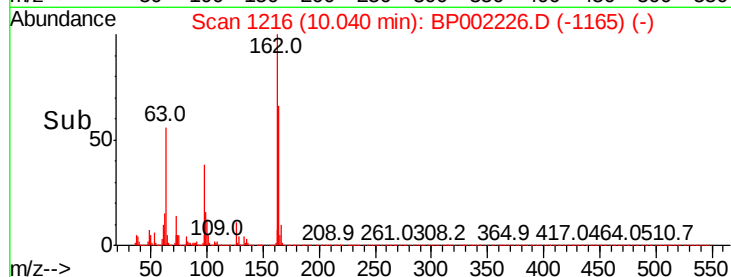
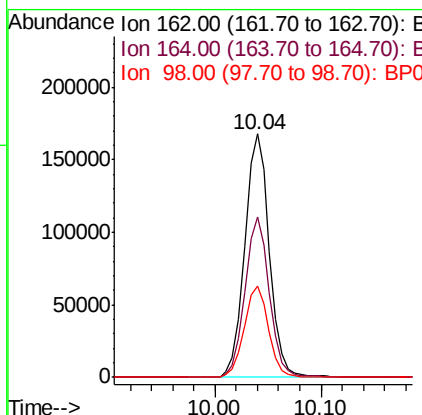
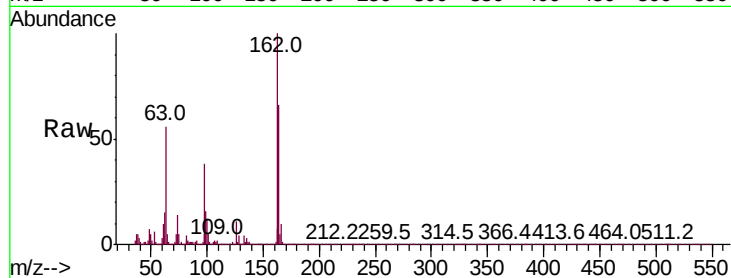
Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	43.6	83.6
98	37.7	17.9	57.9



#30

1,2,4-Trichlorobenzene

Concen: 20.794 ng

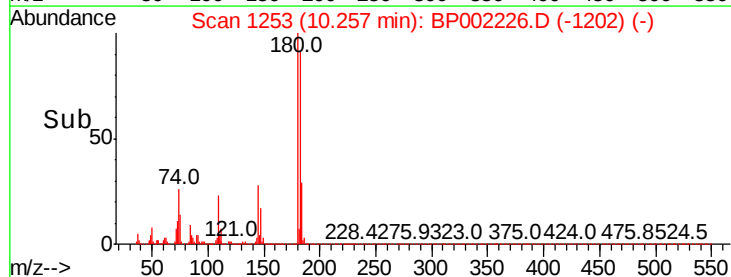
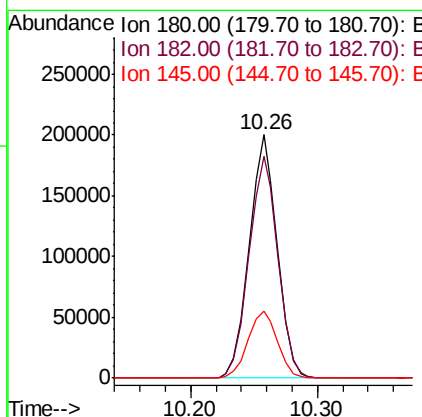
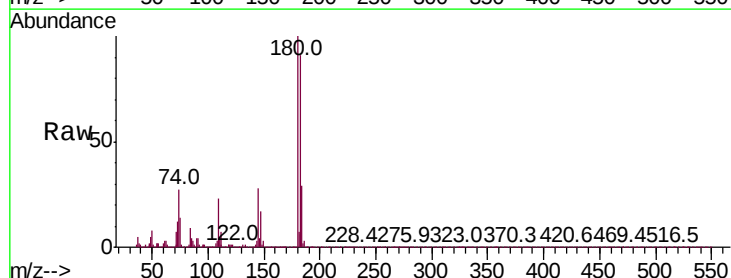
RT: 10.26 min Scan# 1253

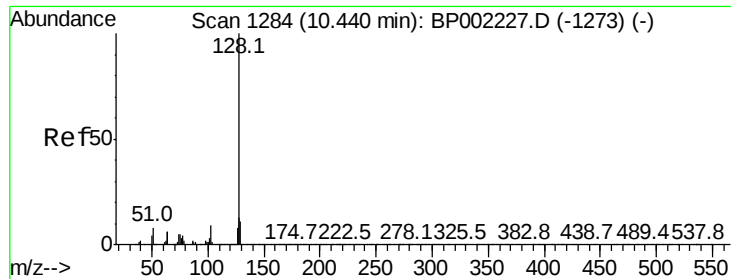
Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	78.6	117.8
145	27.6	24.7	37.1

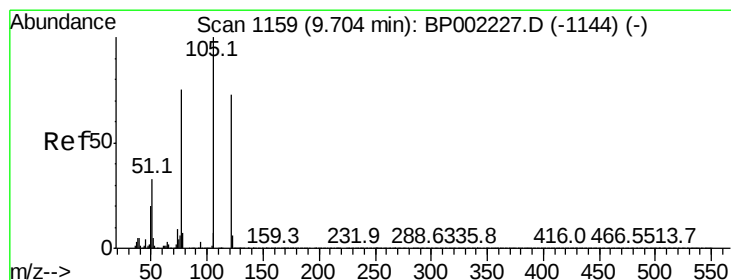
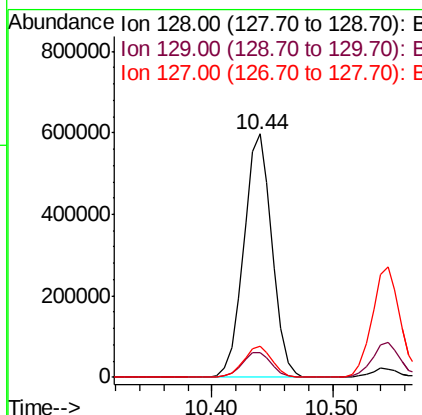
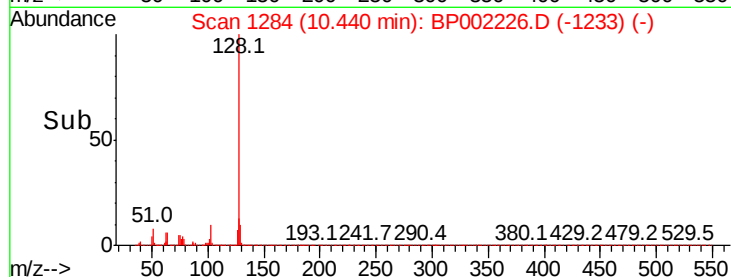
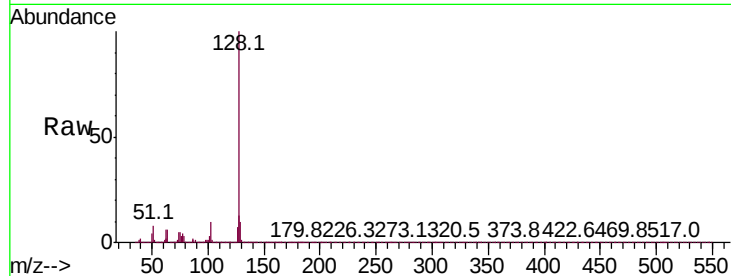




#31
Naphthalene
Concen: 20.746 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

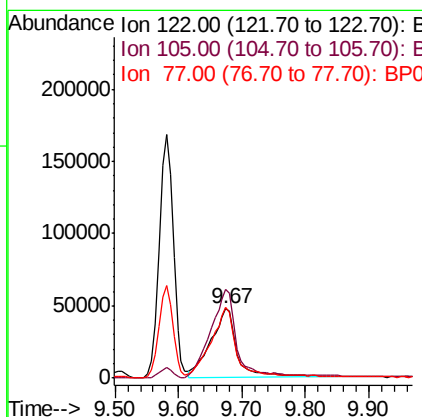
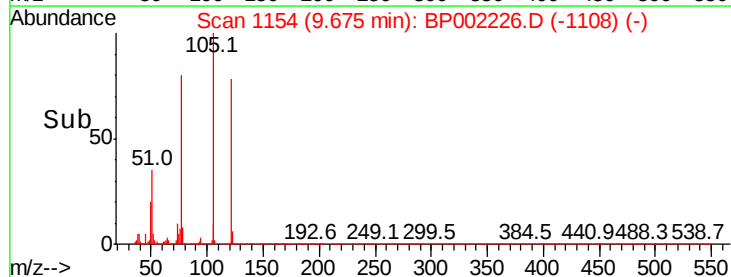
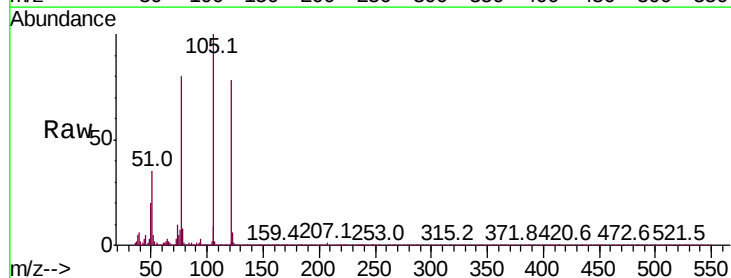
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

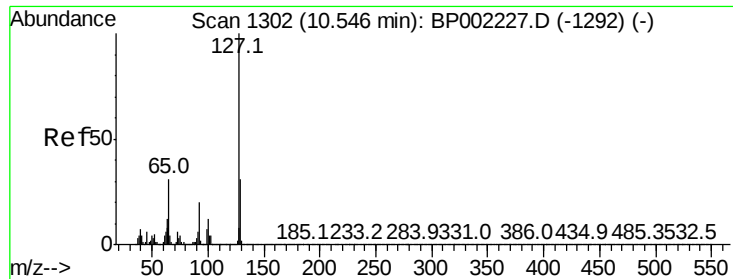
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	13.0	10.3	15.5



#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

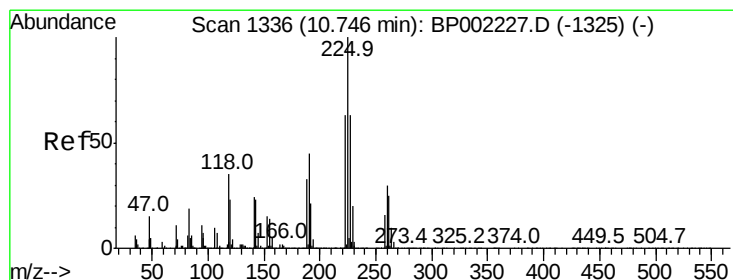
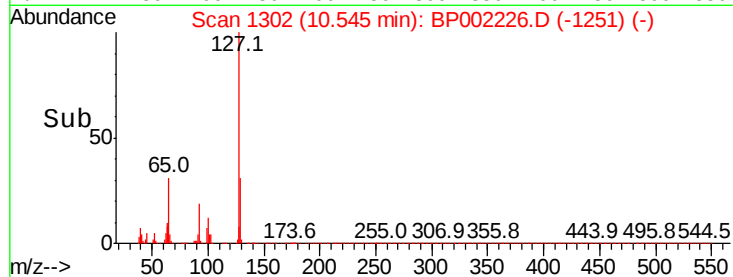
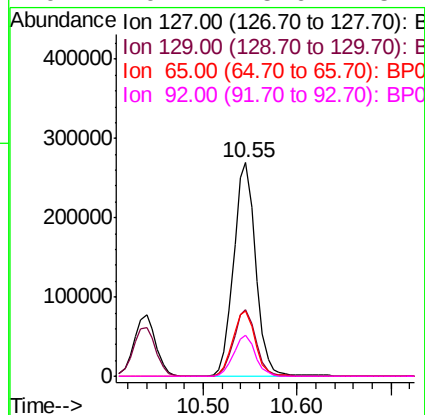
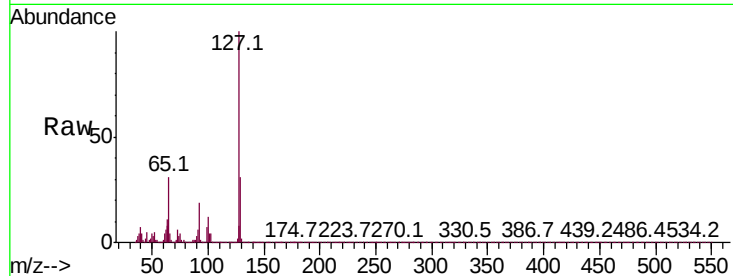




#33
4-Chloroaniline
Concen: 23.196 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

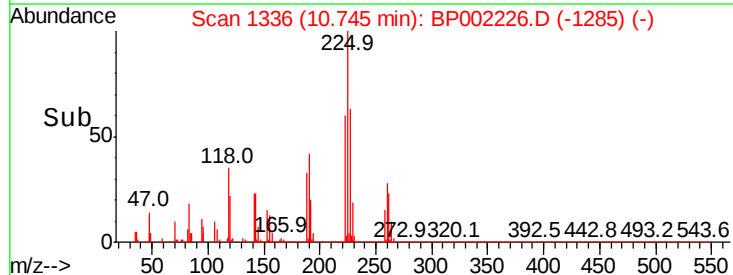
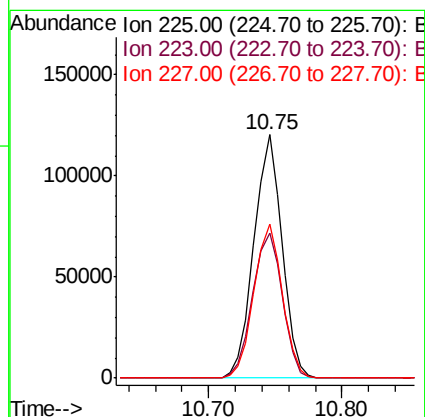
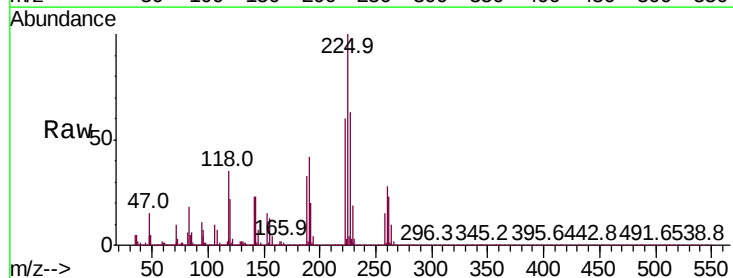
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

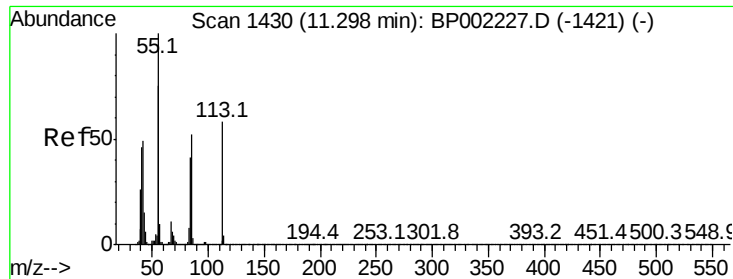
Tot Ion:	127	Resp:	439698
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.0	37.4
65	30.7	24.6	36.8
92	19.2	15.6	23.4



#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

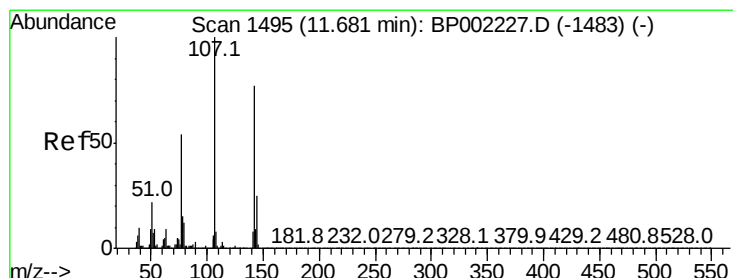
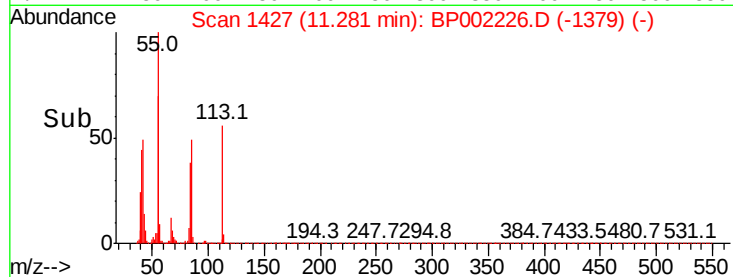
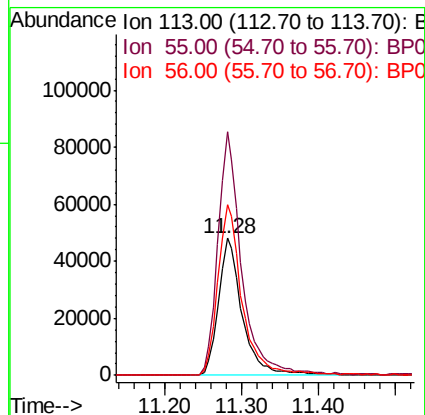
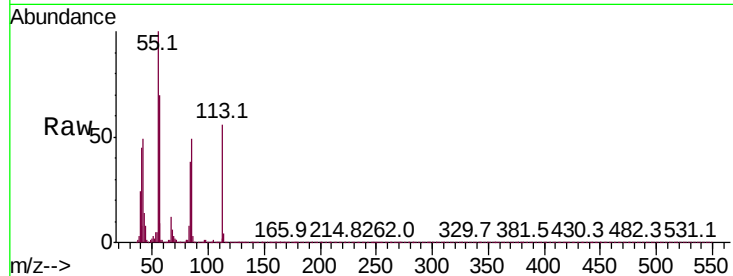




#35
 Caprolactam
 Concen: 36.395 ng
 RT: 11.28 min Scan# 1427
 Delta R.T. -0.02 min
 Lab File: BP002226.D
 Acq: 04 May 2020 16:07

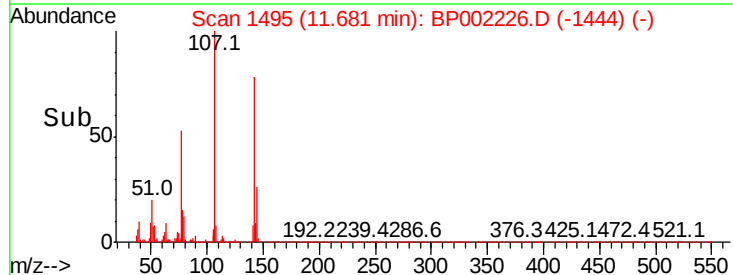
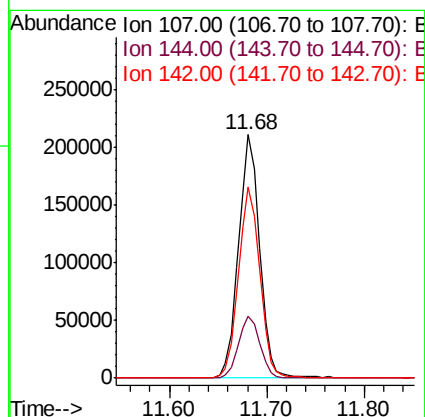
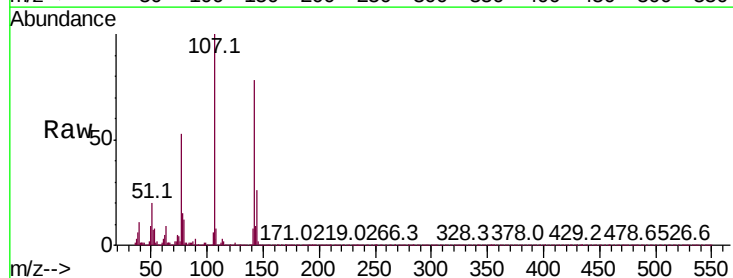
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

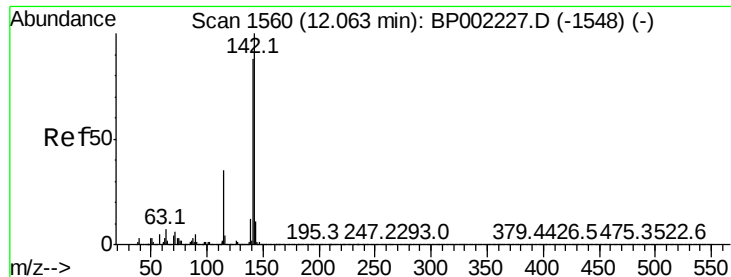
Tot Ion:113 Resp: 102639
 Ion Ratio Lower Upper
 113 100
 55 177.6 153.8 193.8
 56 124.4 109.8 149.8



#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

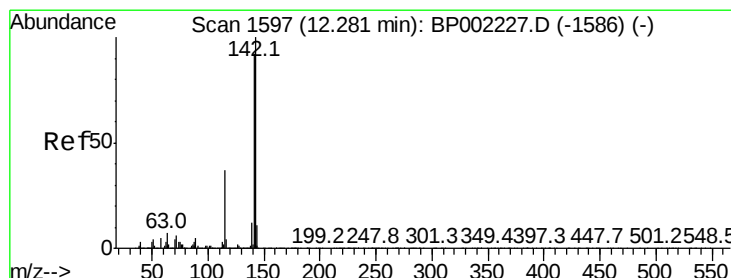
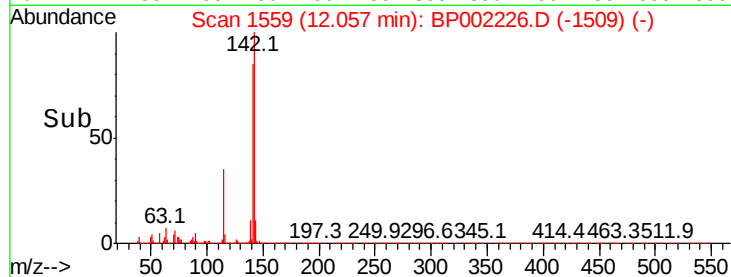
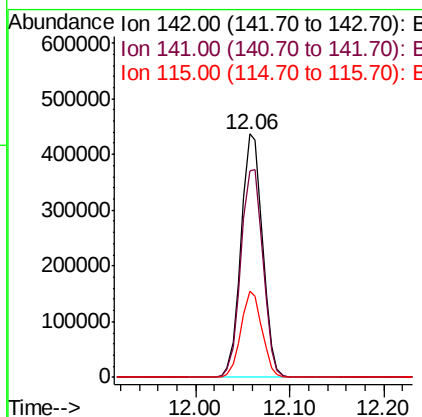
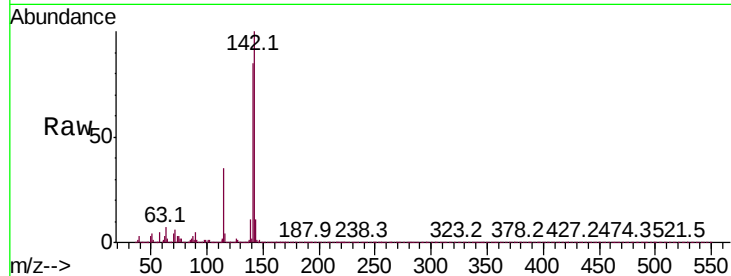




#37
2-Methylnaphthalene
Concen: 21.472 ng
RT: 12.06 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

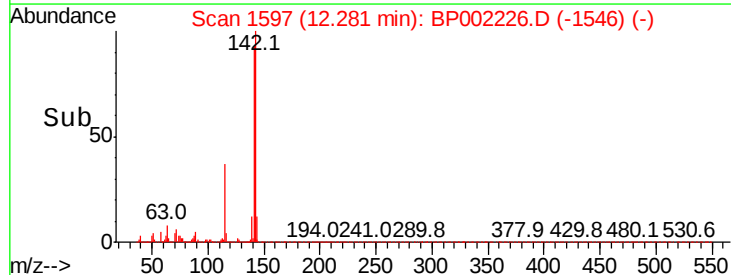
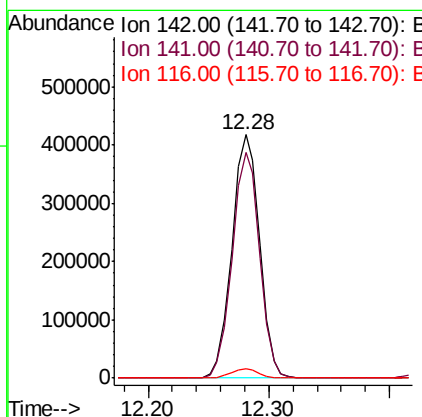
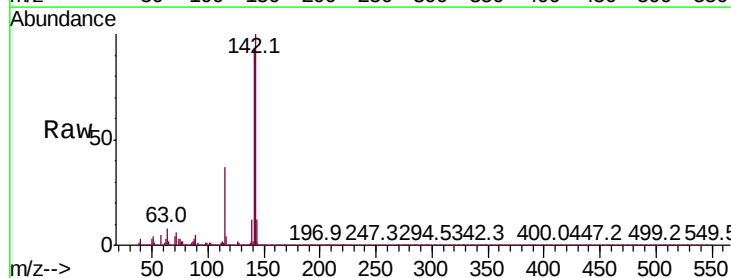
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

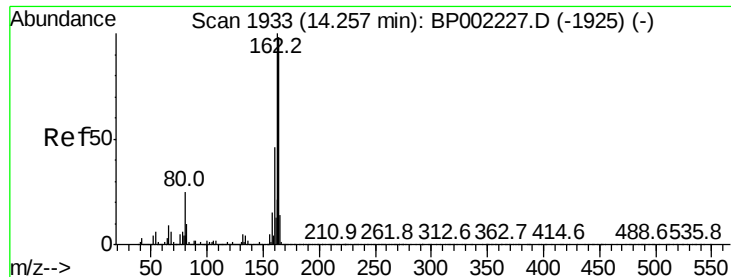
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.0	70.6	105.8
115	35.3	28.3	42.5



#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	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

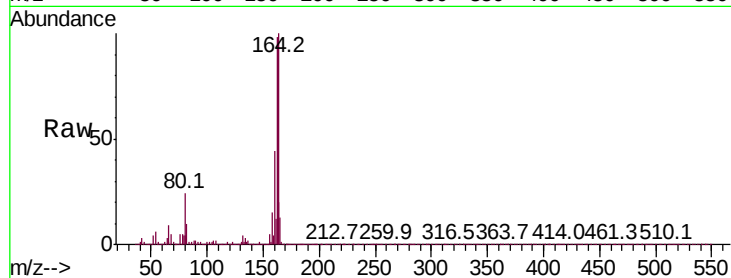
Tot Ion:164 Resp: 555201

Ion Ratio Lower Upper

164 100

162 98.0 81.5 122.3

160 44.1 37.3 55.9

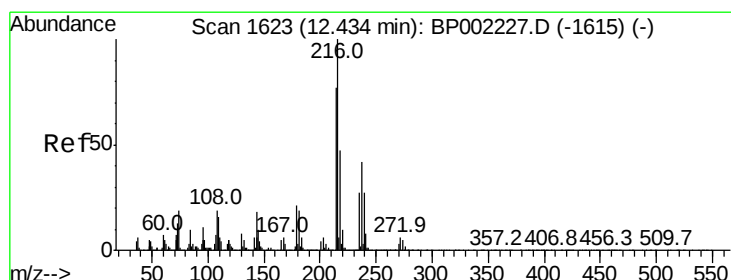
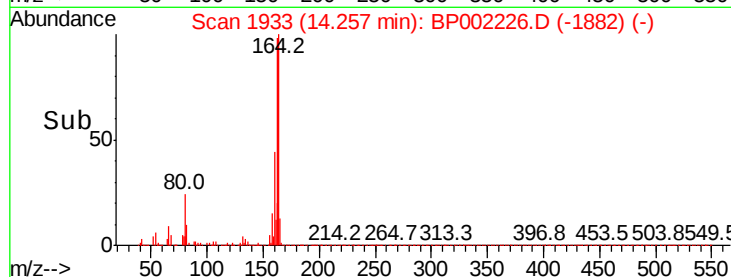
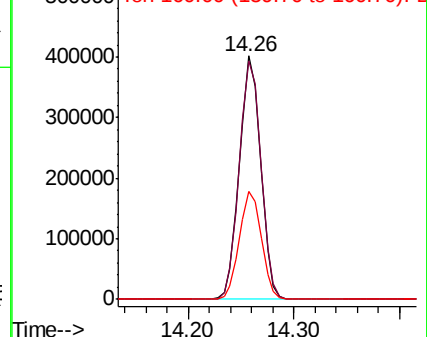


Abundance

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

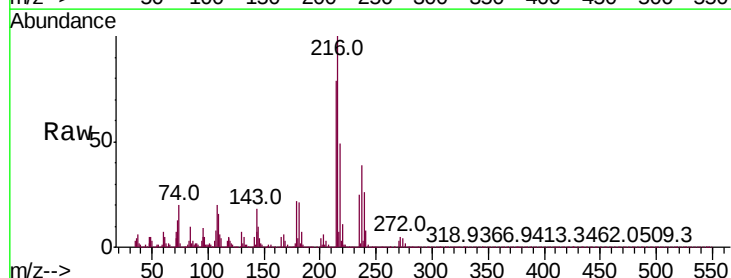
Ion Ratio Lower Upper

216 100

214 79.8 62.2 93.4

179 21.5 16.4 24.6

108 20.6 15.8 23.8



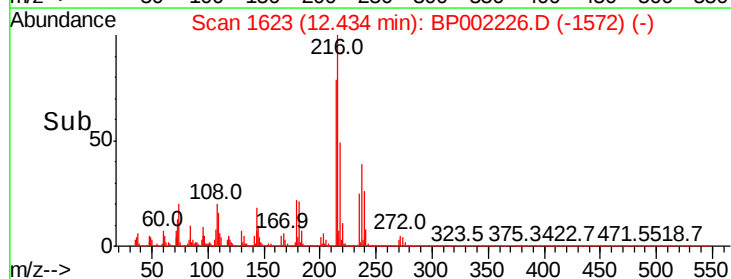
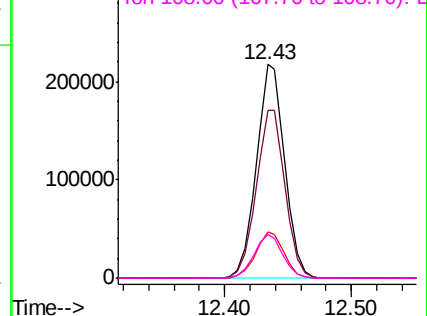
Abundance

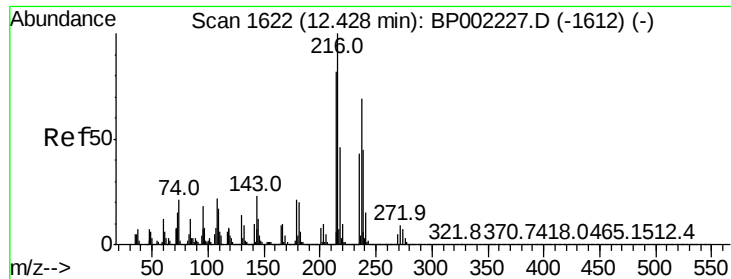
Ion 216.00 (215.70 to 216.70): E

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

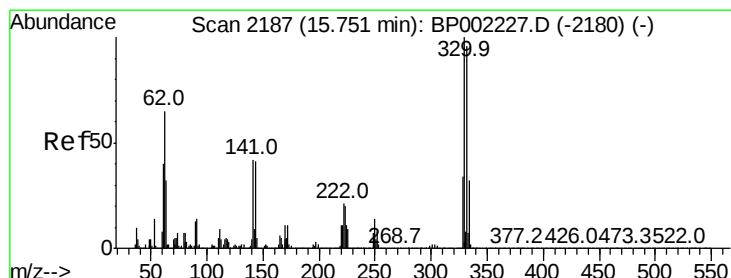
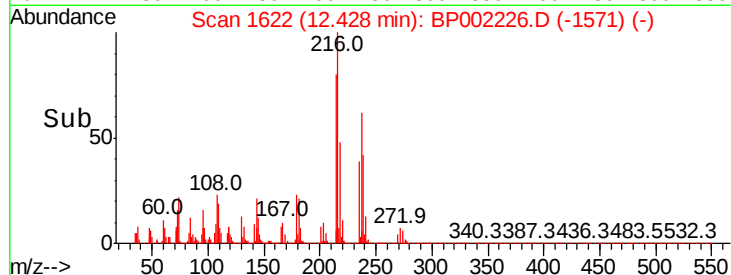
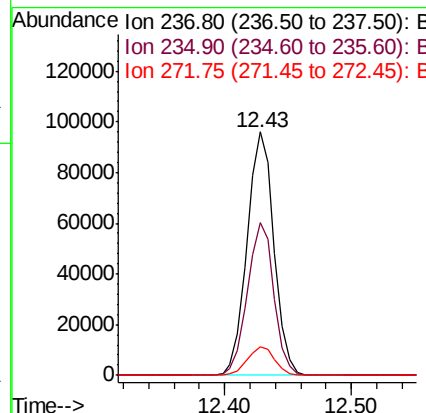
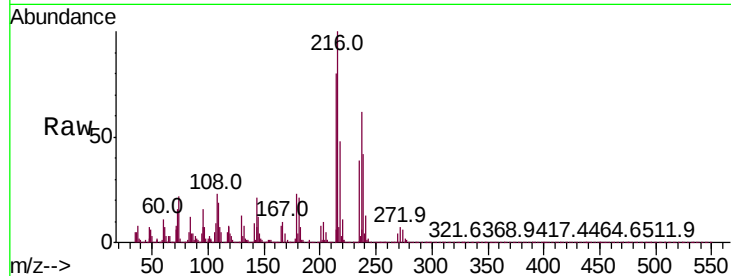




#41
Hexachlorocyclopentadiene
Concen: 17.252 ng
RT: 12.43 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

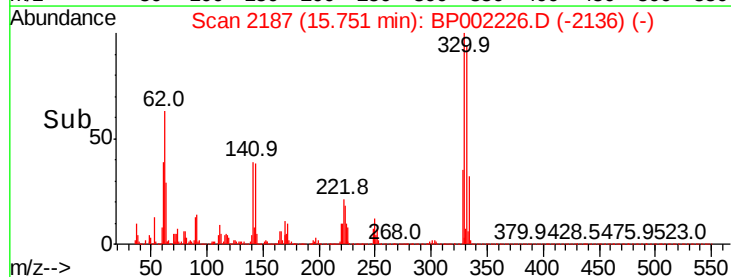
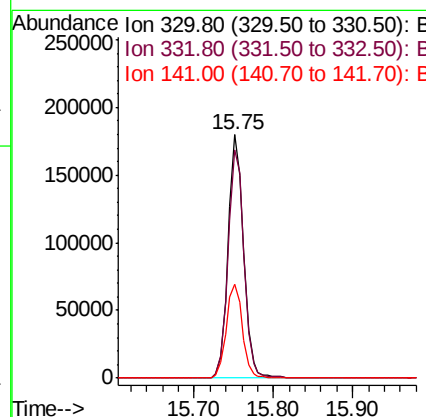
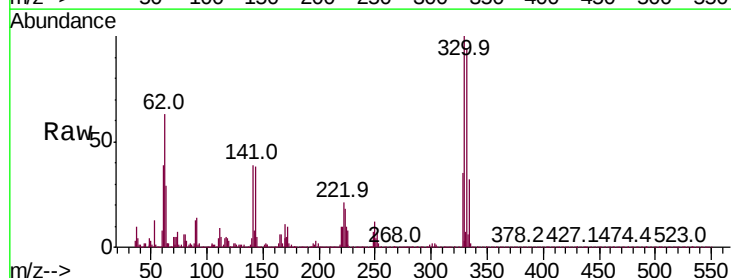
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

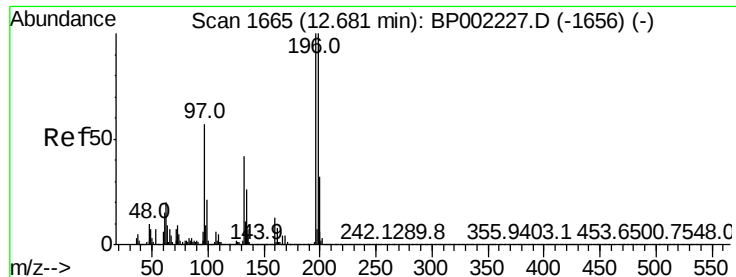
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.0	83.0
272	11.9	0.0	32.7



#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	Ratio	Lower	Upper
330	100		
332	96.5	76.3	114.5
141	40.3	32.0	48.0

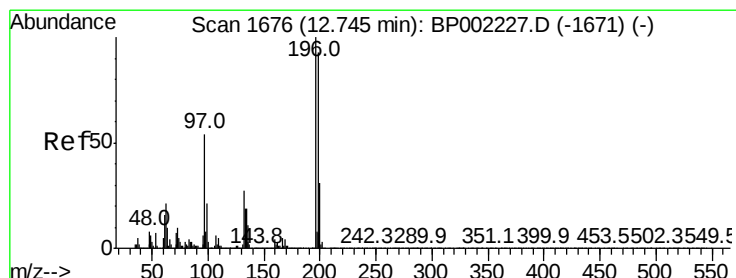
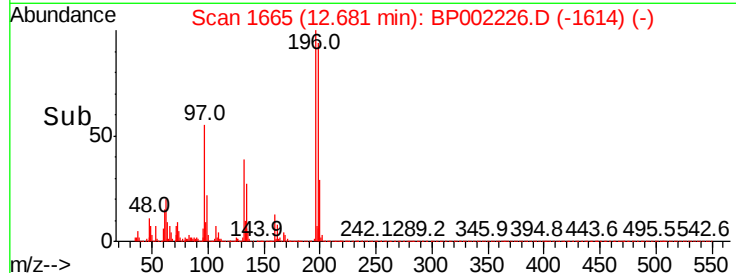
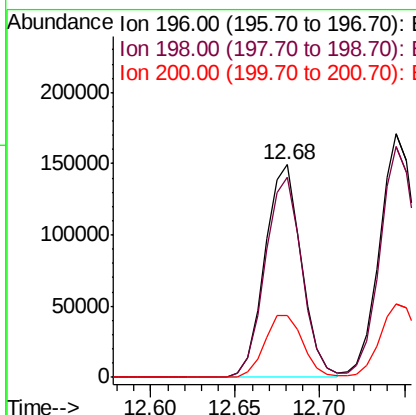
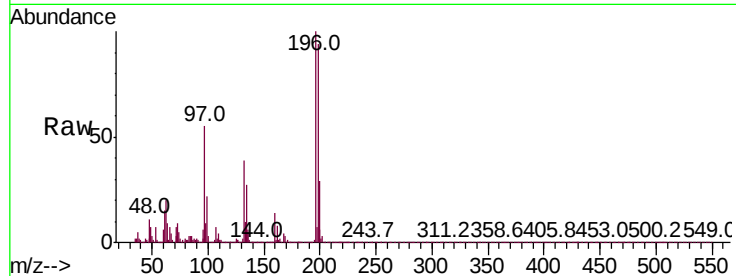




#43
 2,4,6-Trichlorophenol
 Concen: 20.073 ng
 RT: 12.68 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BP002226.D
 Acq: 04 May 2020 16:07

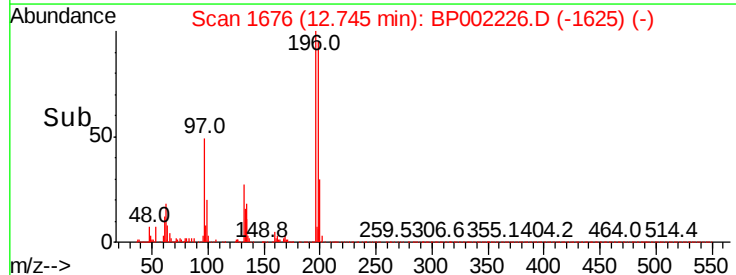
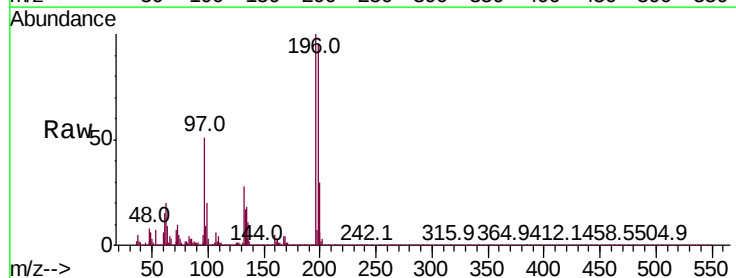
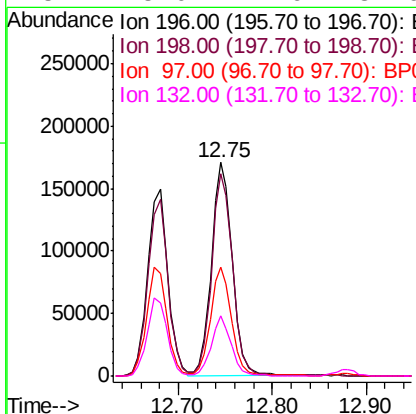
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

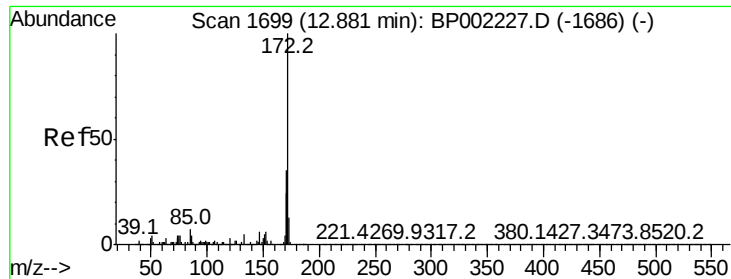
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	79.8	119.6
200	29.2	25.4	38.2



#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	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

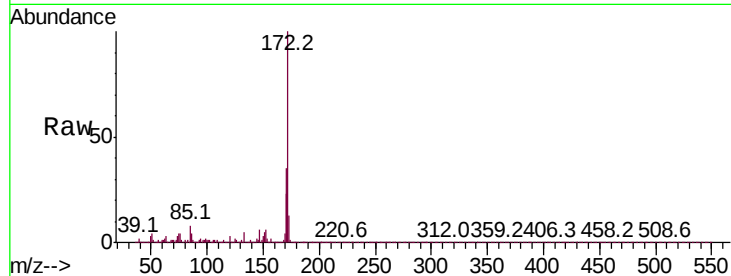




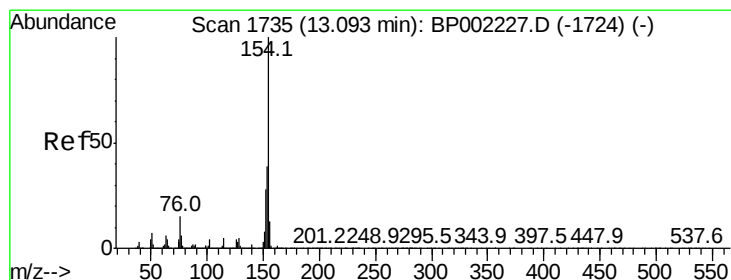
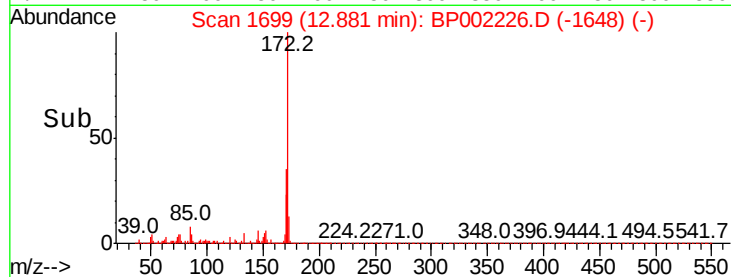
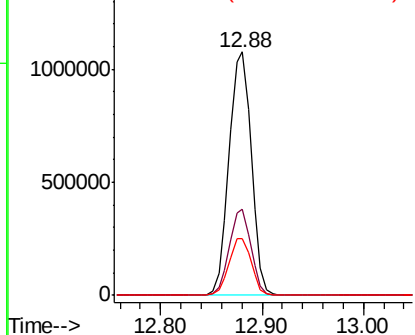
#45
2-Fluorobiphenyl
Concen: 42.790 ng
RT: 12.88 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

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

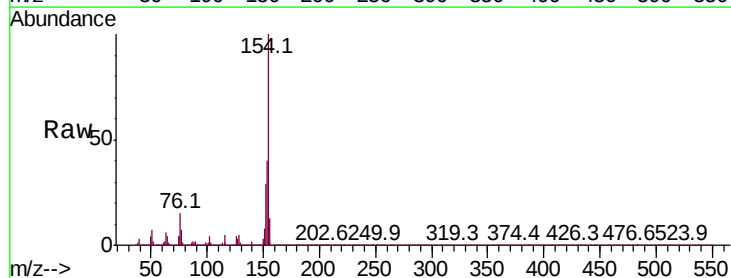


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

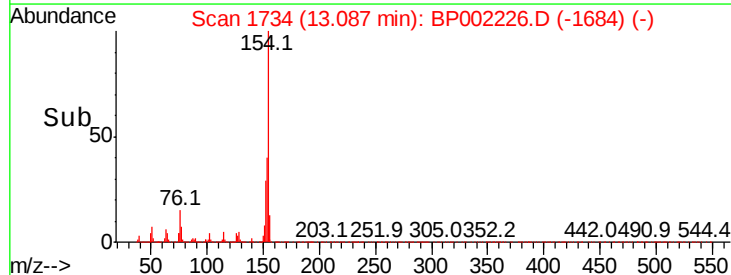
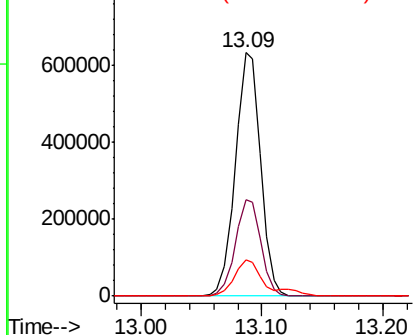


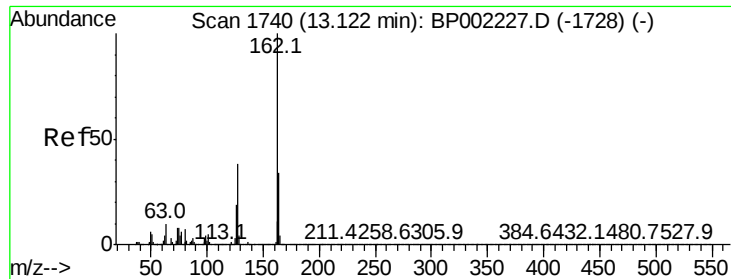
#46
1,1'-Biphenyl
Concen: 19.990 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

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): BP

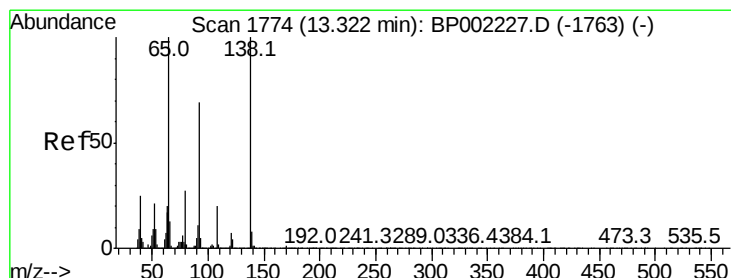
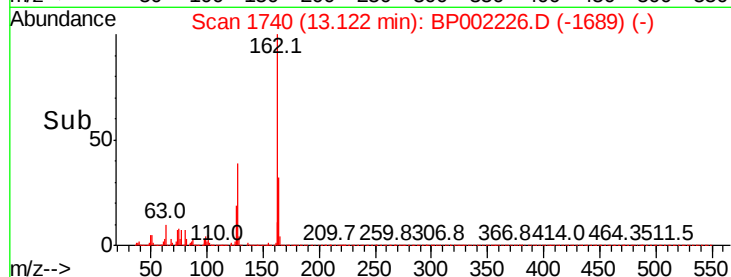
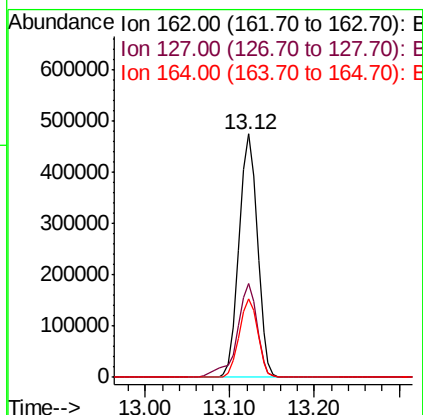
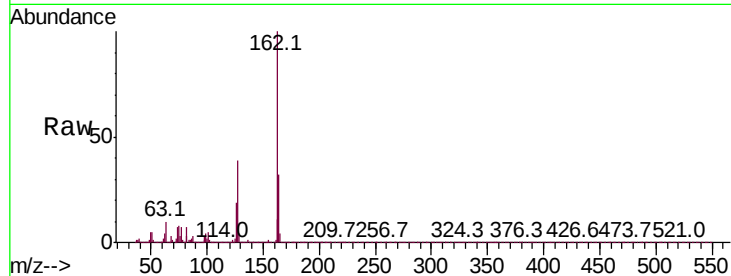




#47
2-Chloronaphthalene
Concen: 19.970 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

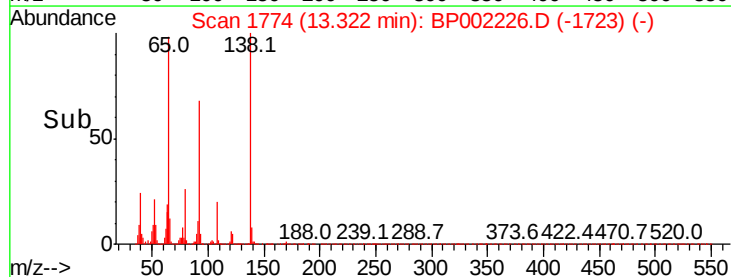
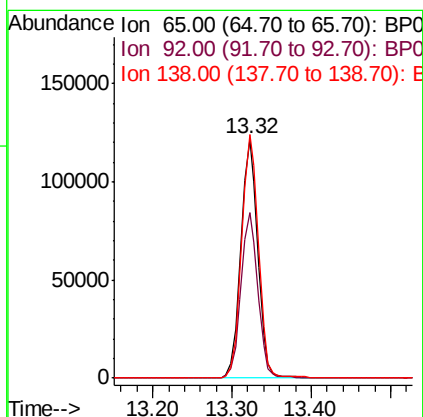
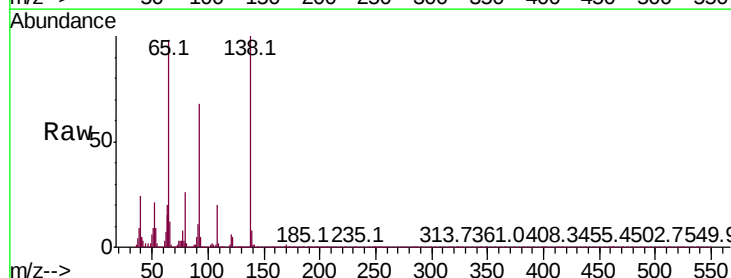
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

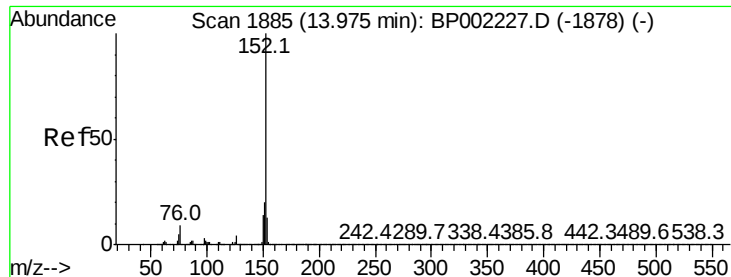
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.2	45.4
164	32.1	27.0	40.4



#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

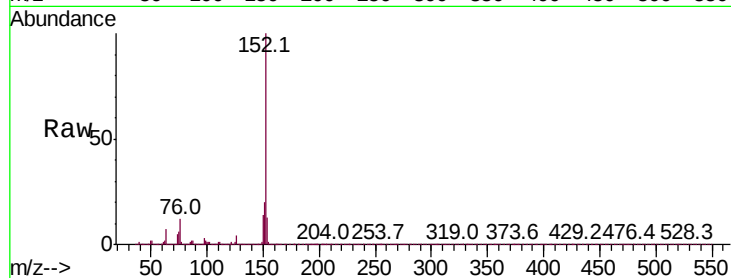
Tot Ion:152 Resp: 1139953

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

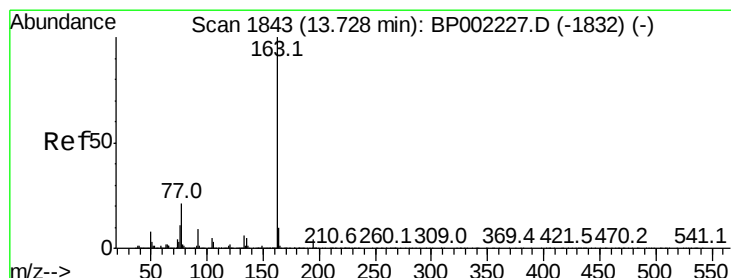
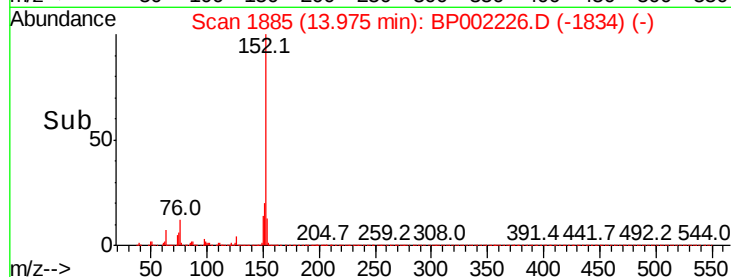
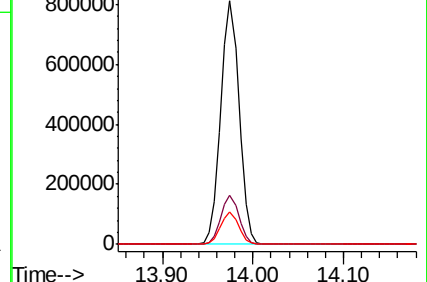
153 13.2 10.7 16.1



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



#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

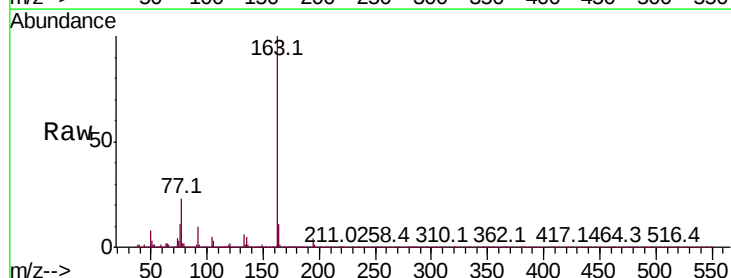
Tgt Ion:163 Resp: 911535

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

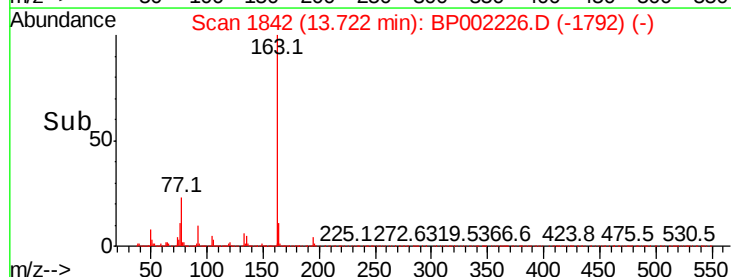
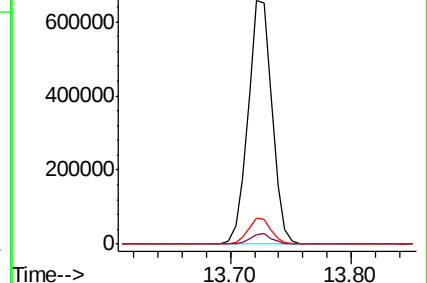
164 10.5 7.8 11.8

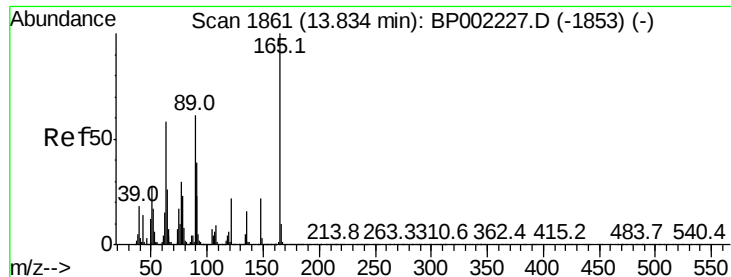


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

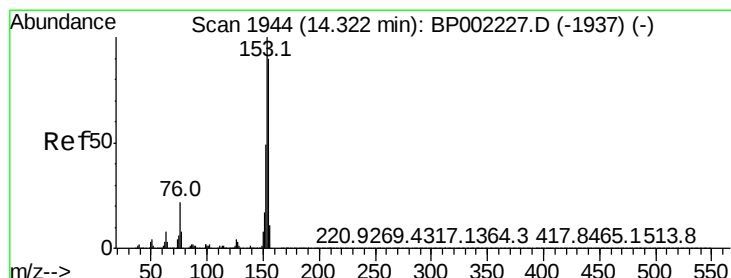
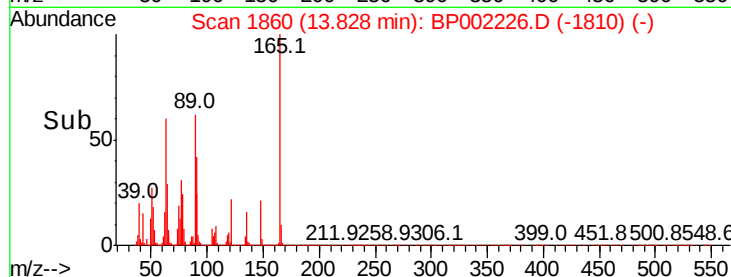
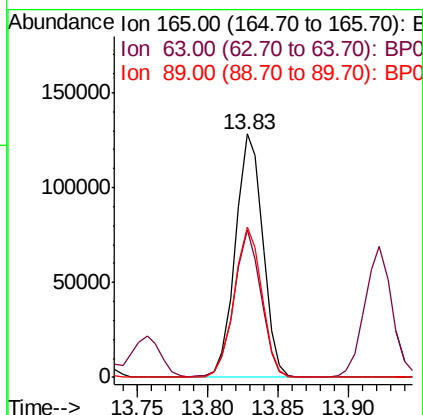
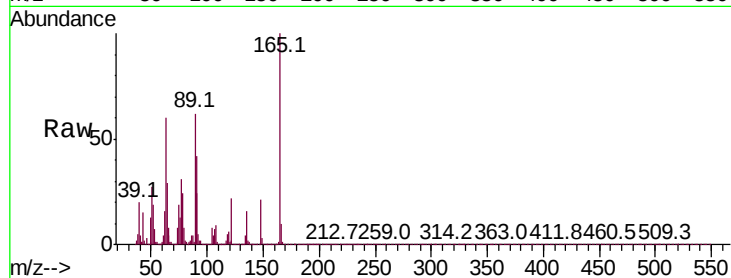




#51
2,6-Dinitrotoluene
Concen: 21.697 ng
RT: 13.83 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

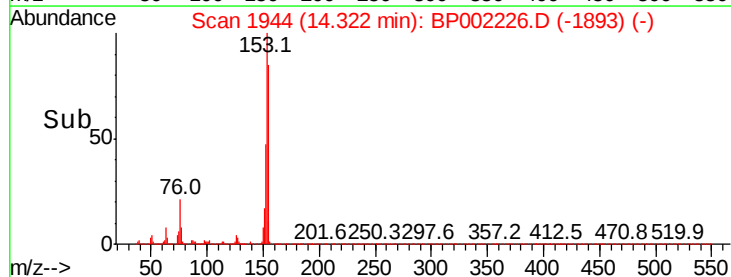
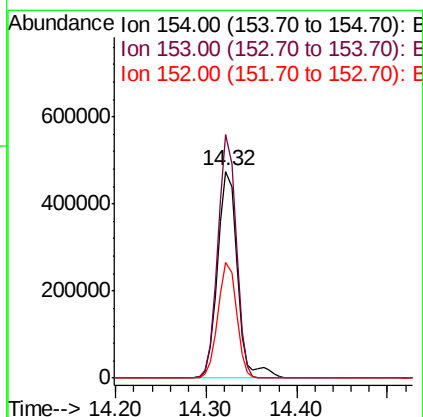
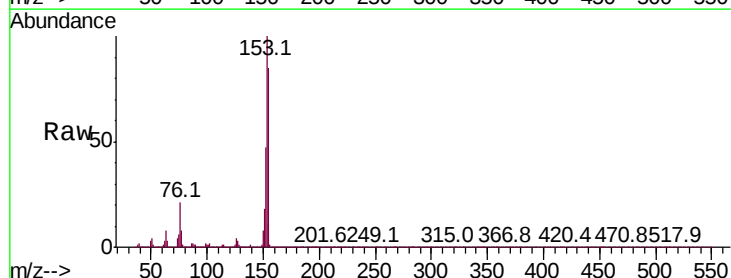
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

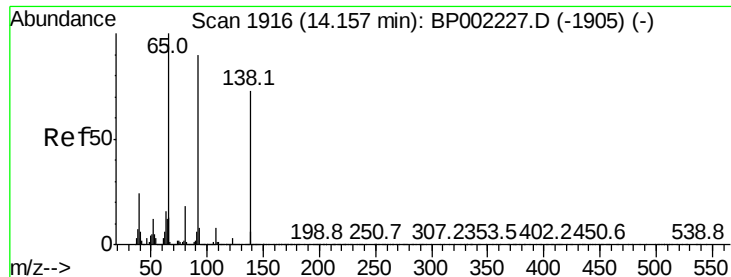
Tot Ion	Ratio	Lower	Upper
165	100		
63	60.4	46.4	69.6
89	61.6	49.1	73.7



#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

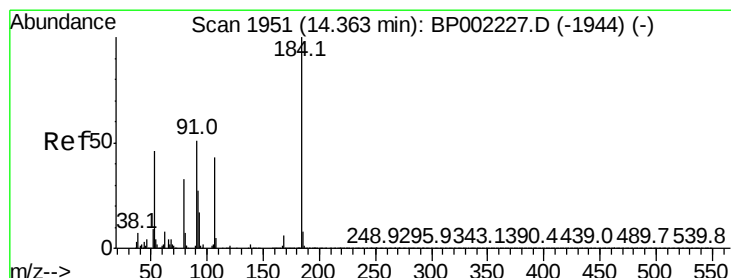
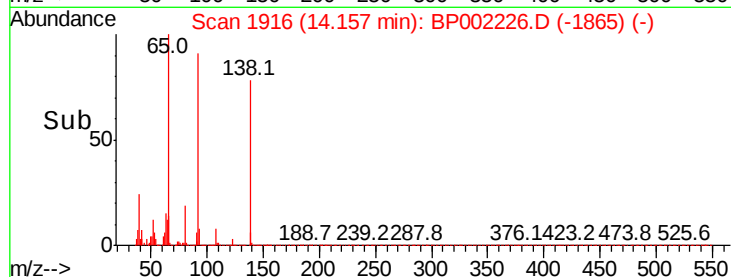
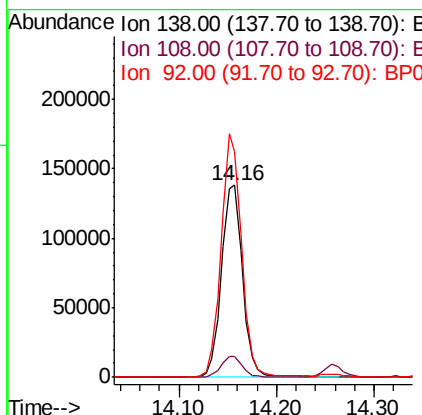
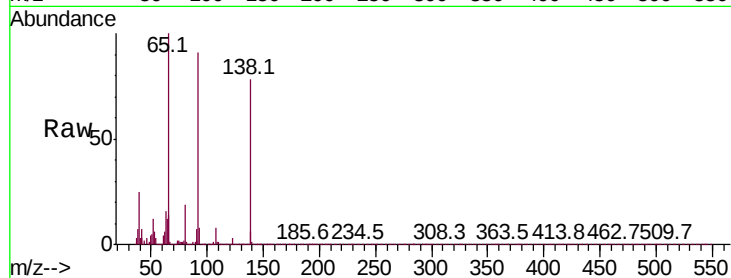




#53
3-Nitroaniline
Concen: 23.007 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

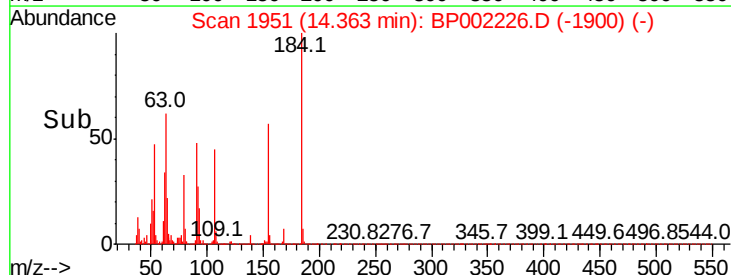
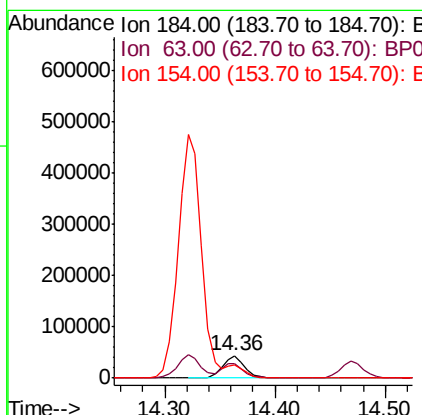
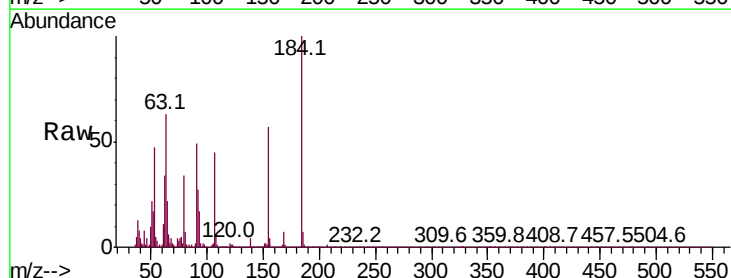
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

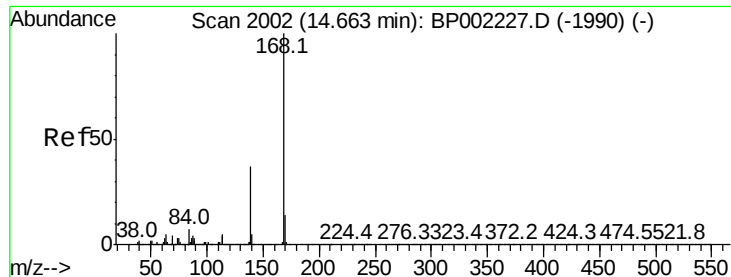
Tot Ion:138 Resp: 207602
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 117.2 98.5 147.7



#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 :

SSTDICC020

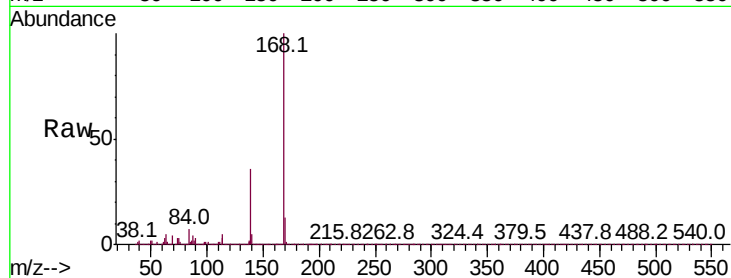
Tot Ion:168 Resp: 1117189

Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.3	43.9
169	12.9	11.0	16.6

168 100

139 36.2 29.3 43.9

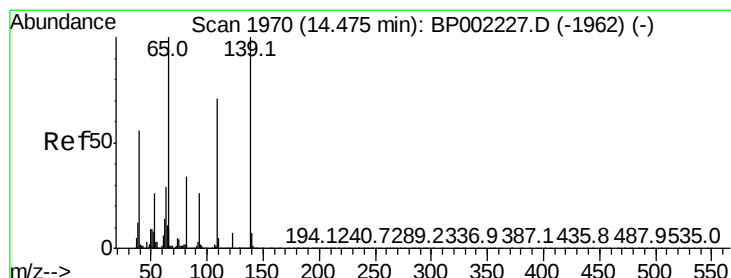
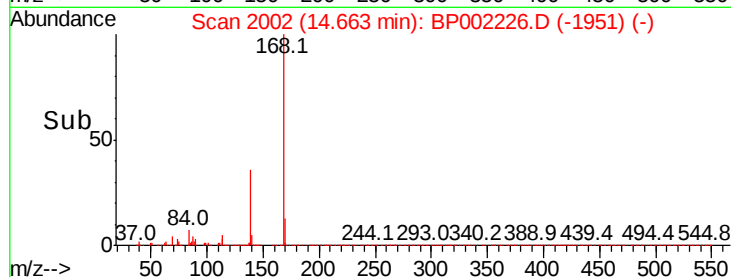
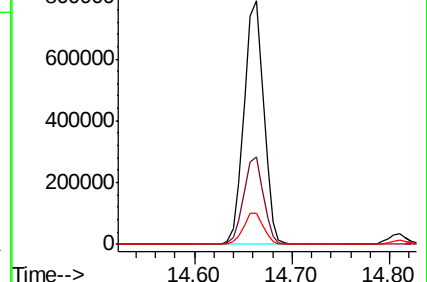
169 12.9 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#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

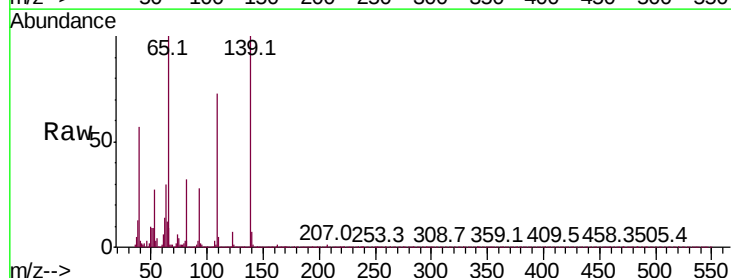
Tgt Ion:139 Resp: 159611

Ion	Ratio	Lower	Upper
139	100		
109	73.4	50.6	90.6
65	99.8	80.2	120.2

139 100

109 73.4 50.6 90.6

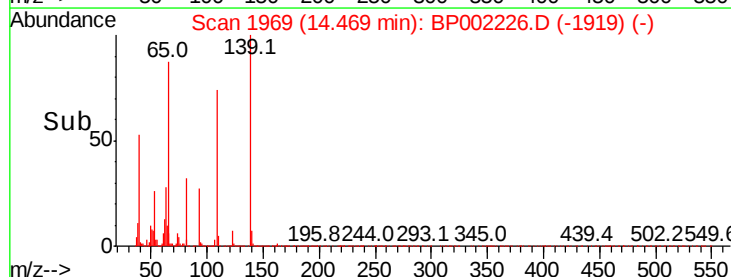
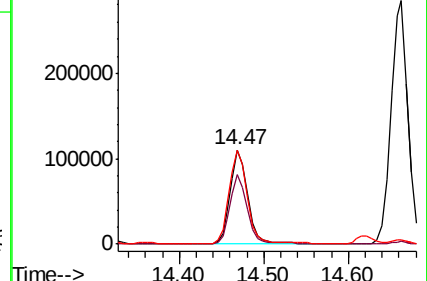
65 99.8 80.2 120.2

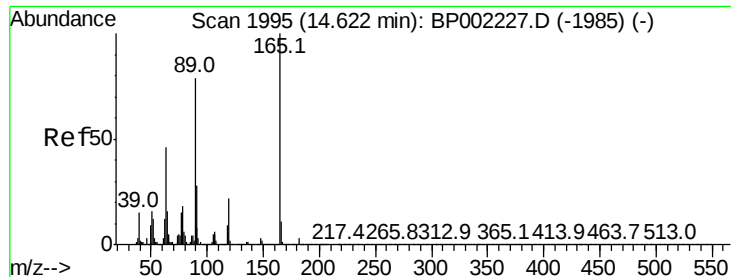


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

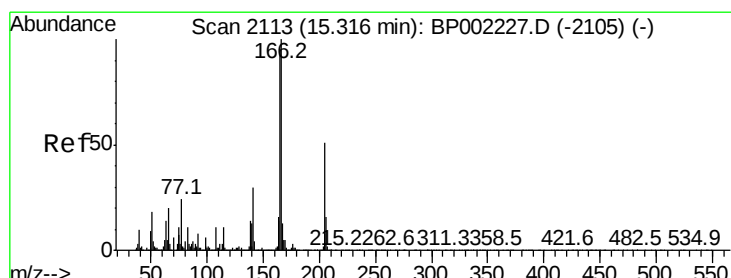
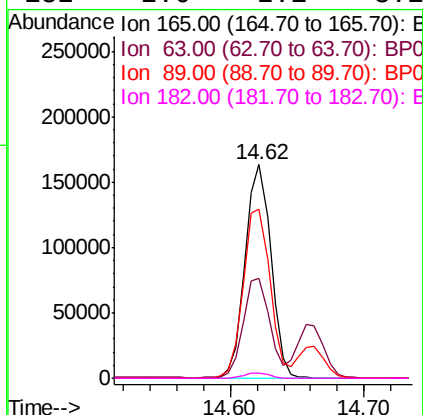
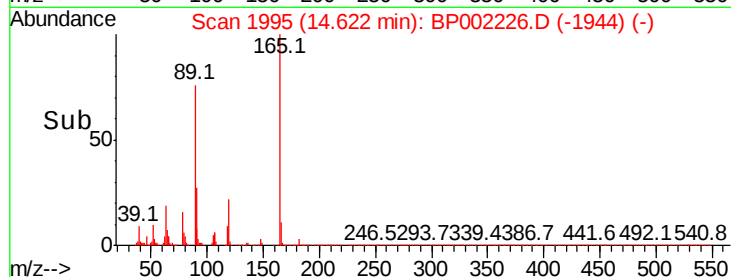
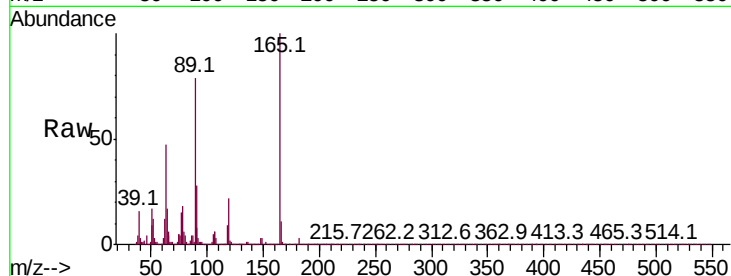




#57
2,4-Dinitrotoluene
Concen: 20.502 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

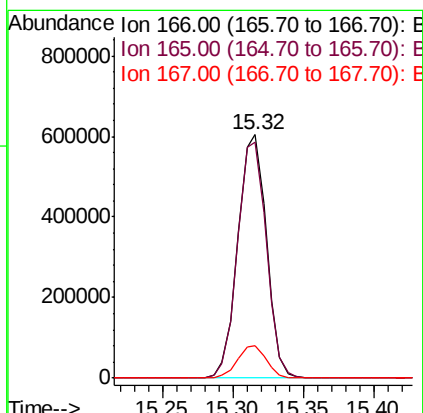
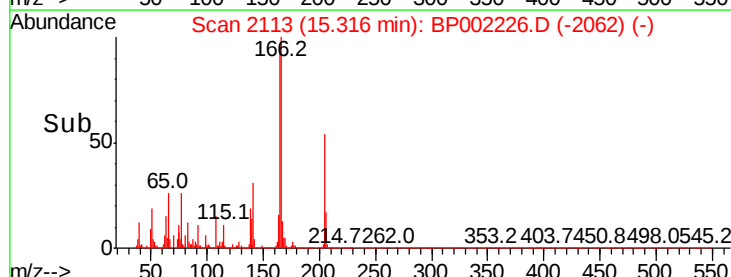
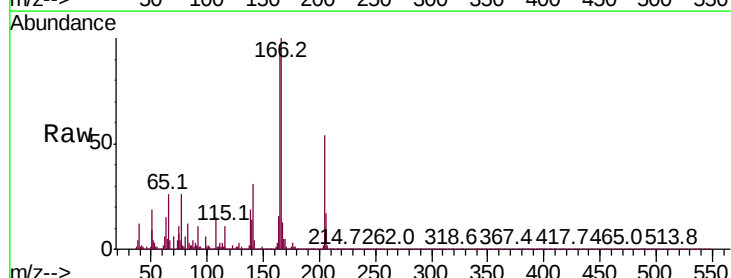
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

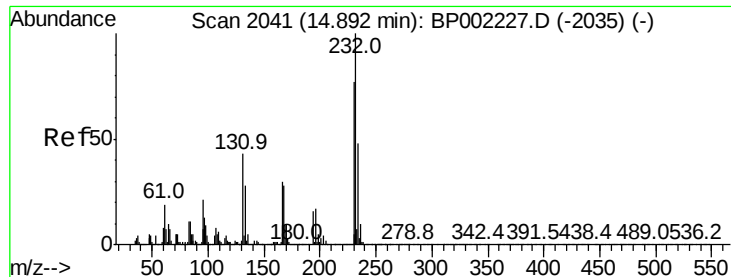
Tot Ion:	165	Resp:	218362
Ion	Ratio	Lower	Upper
165	100		
63	47.0	36.8	55.2
89	79.0	63.2	94.8
182	2.6	2.1	3.1



#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

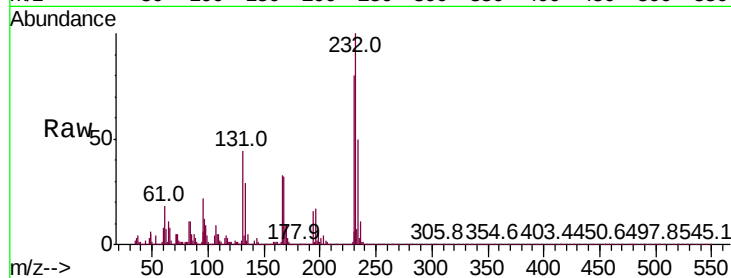
Ion Ratio Lower Upper

232 100

131 44.9 35.7 53.5

130 2.3 1.8 2.6

166 31.2 24.5 36.7

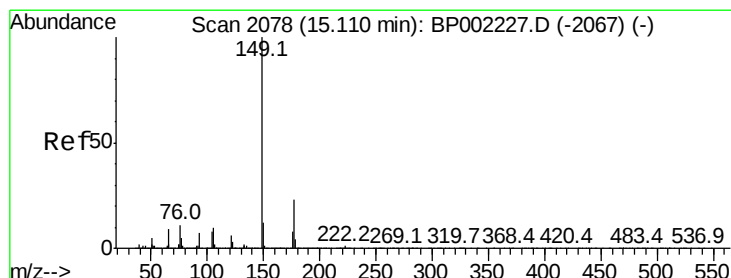
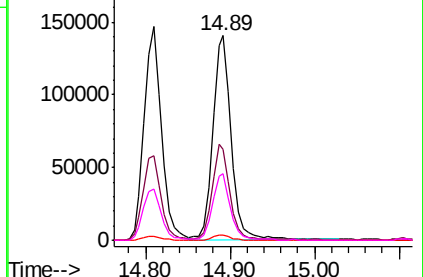
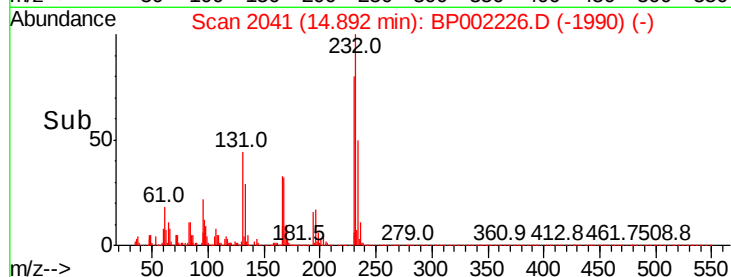


Abundance Ion 232.00 (231.70 to 232.70): E

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

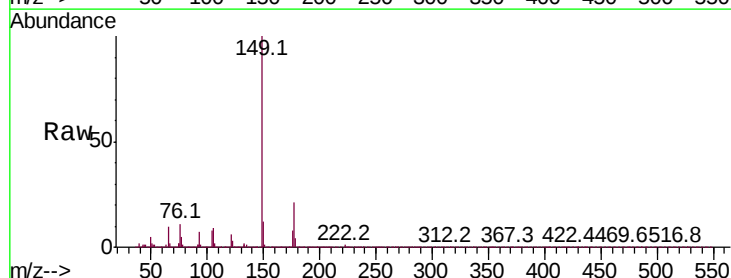
Tgt Ion:149 Resp: 934647

Ion Ratio Lower Upper

149 100

177 21.4 18.2 27.2

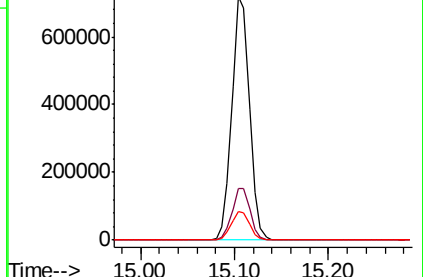
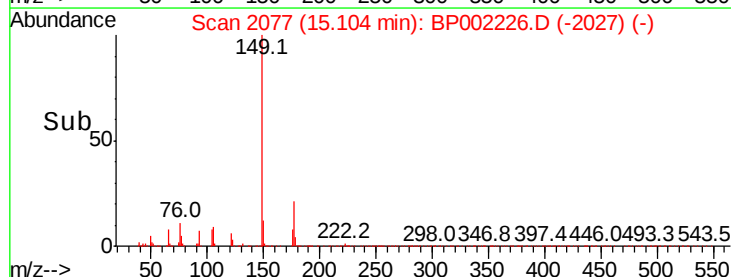
150 11.6 9.8 14.8

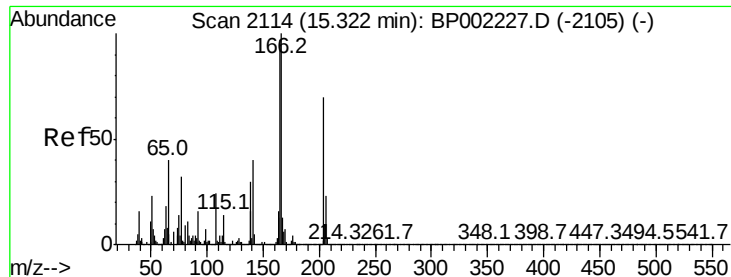


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

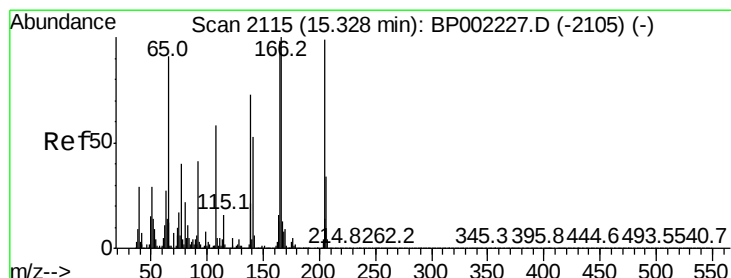
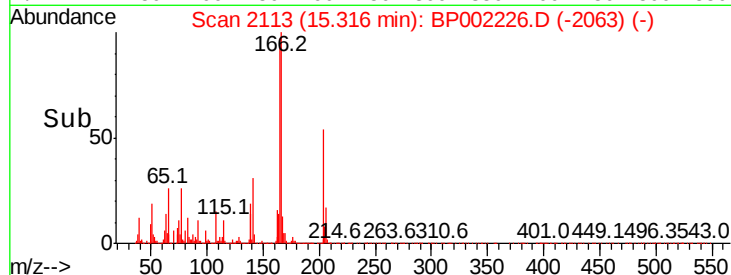
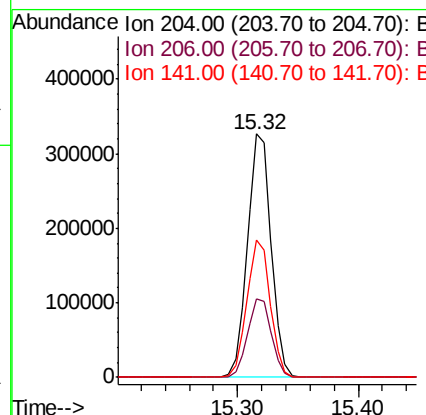
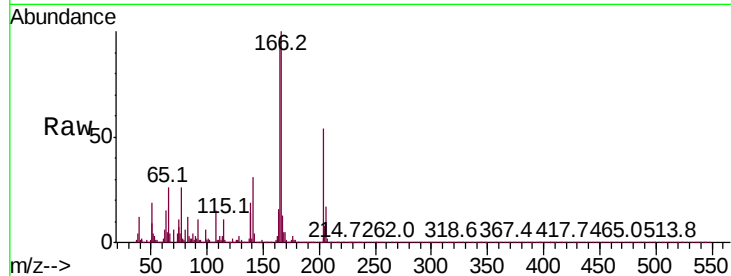




#61
4-Chlorophenyl-phenylether
Concen: 22.954 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

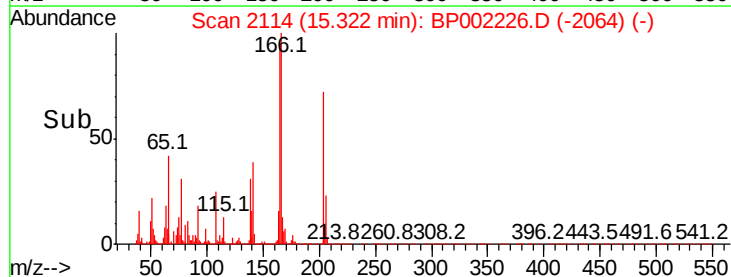
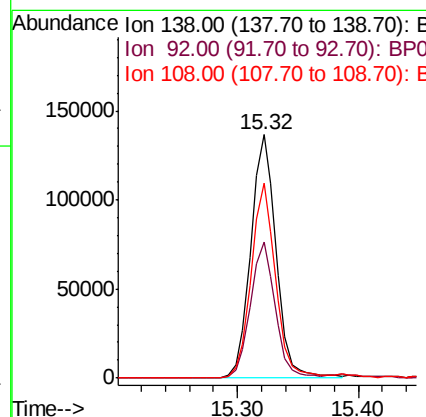
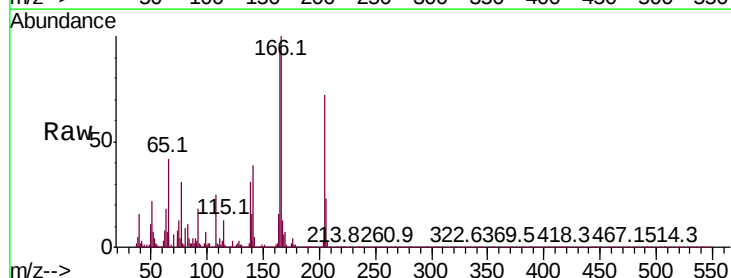
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

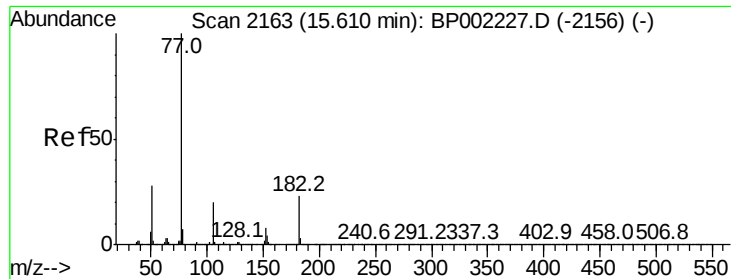
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.4
141	56.6	46.2	69.2



#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	Ratio	Lower	Upper
138	100		
92	56.2	35.3	75.3
108	80.2	59.2	99.2

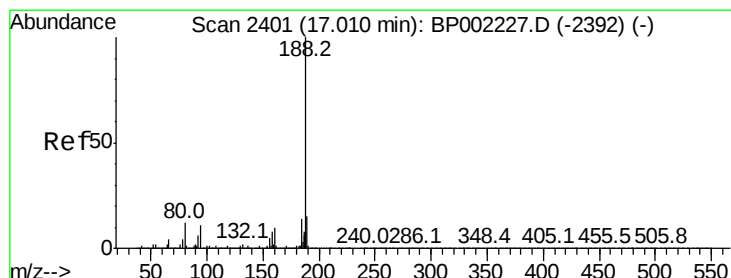
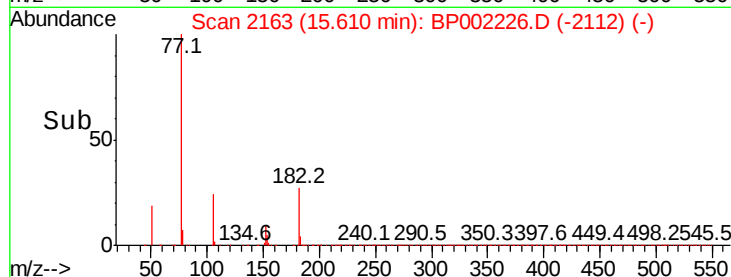
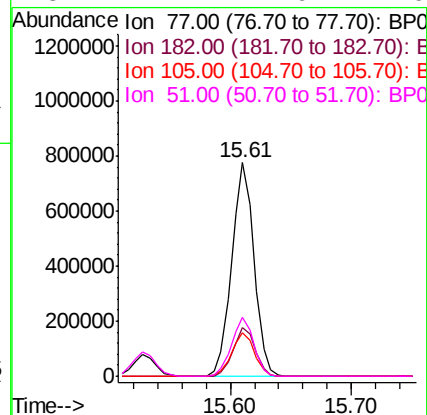
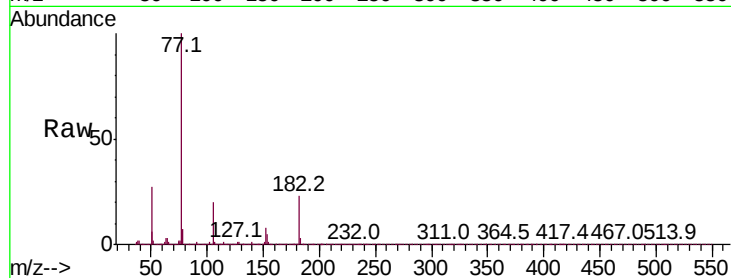




#63
Azobenzene
Concen: 25.244 ng
RT: 15.61 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

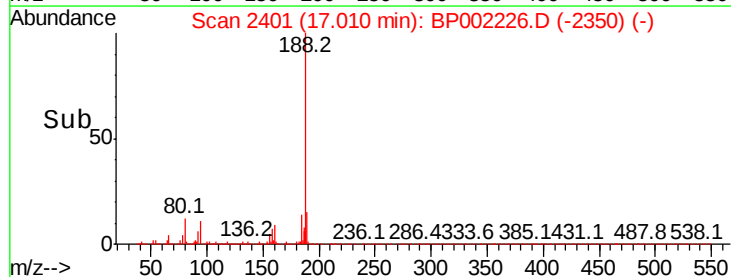
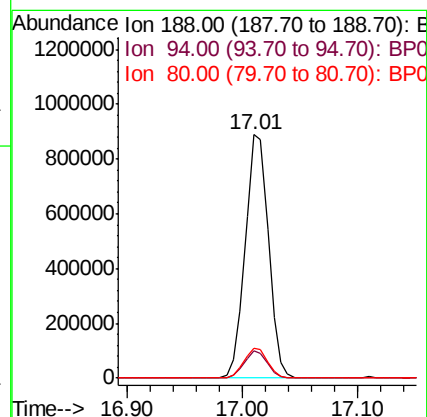
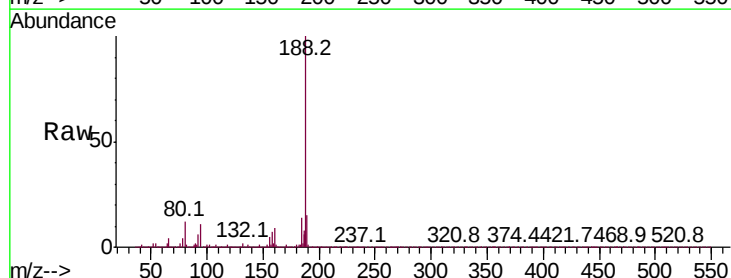
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

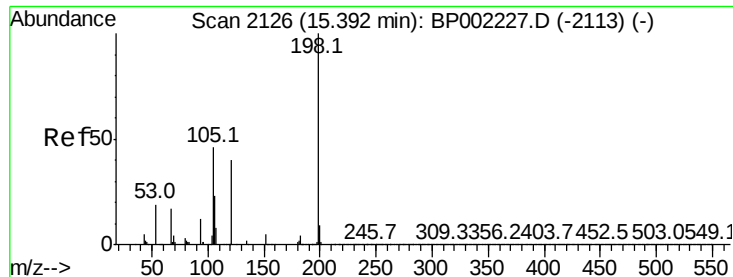
Tot Ion:	77	Resp:	991124
Ion	Ratio	Lower	Upper
77	100		
182	22.6	2.7	42.7
105	20.3	0.5	40.5
51	27.4	7.9	47.9



#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

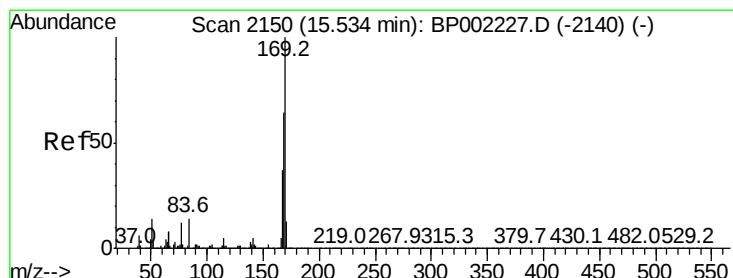
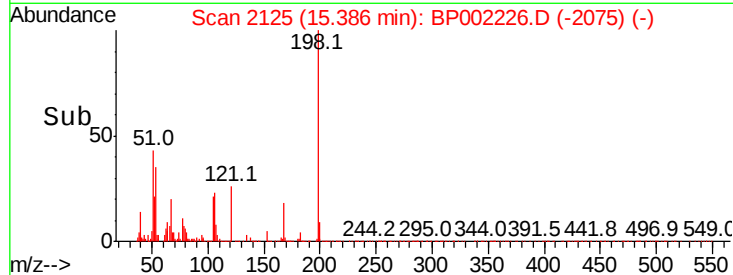
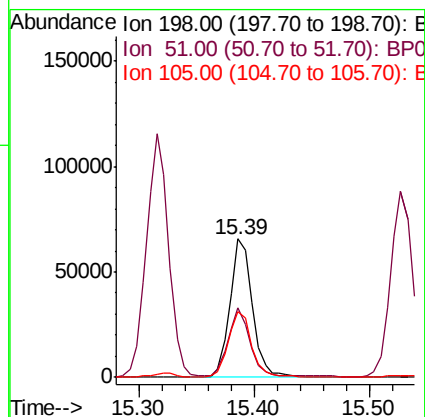
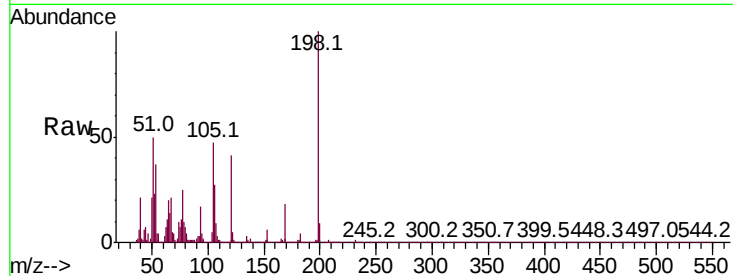




#65
4,6-Dinitro-2-methylphenol
Concen: 17.017 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

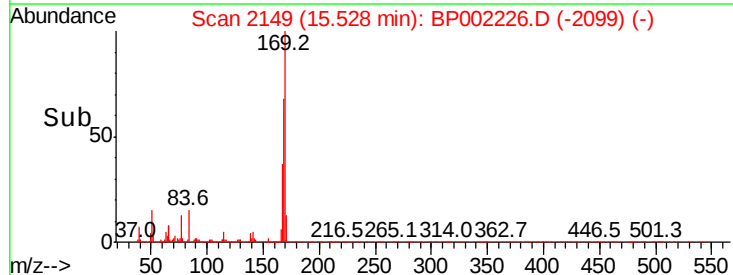
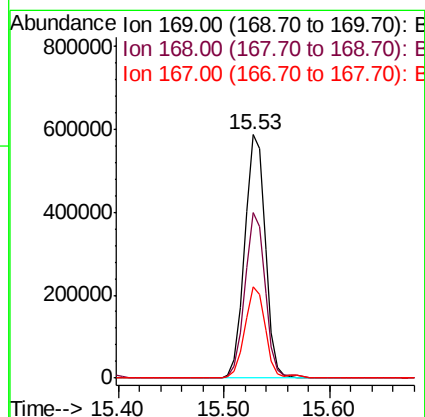
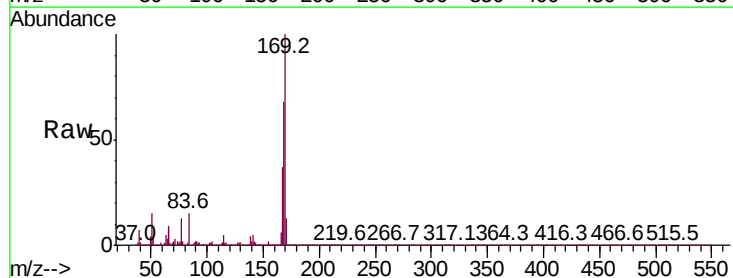
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

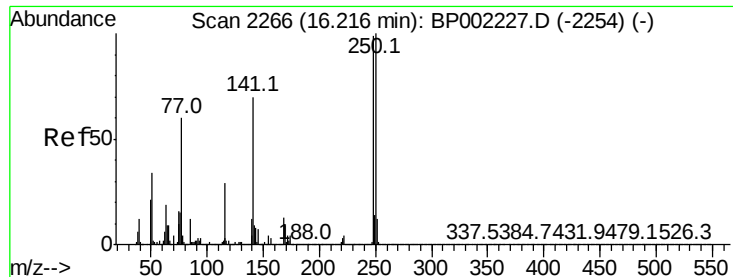
Tot Ion:198 Resp: 88630
Ion Ratio Lower Upper
198 100
51 50.3 26.7 66.7
105 47.4 27.5 67.5



#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

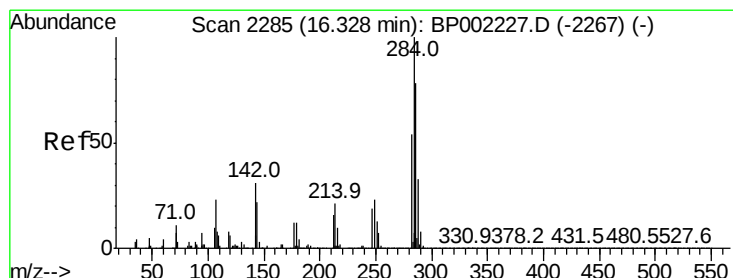
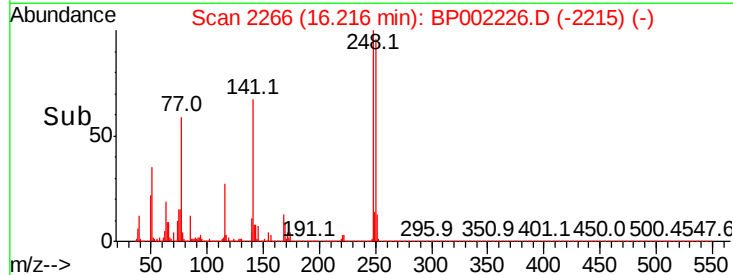
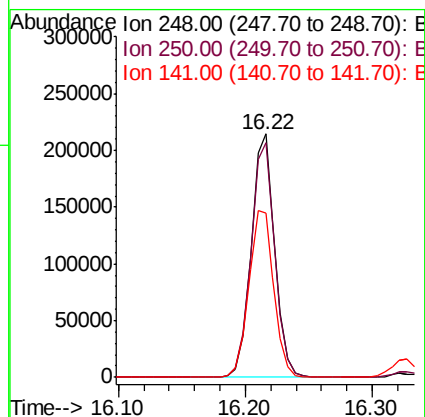
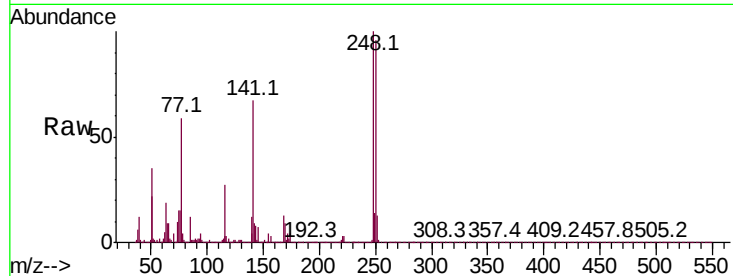




#67
4-Bromophenyl-phenylether
Concen: 19.871 ng
RT: 16.22 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BP002226.D
Acq: 04 May 2020 16:07

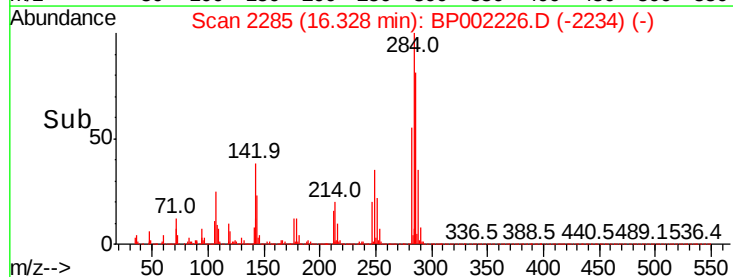
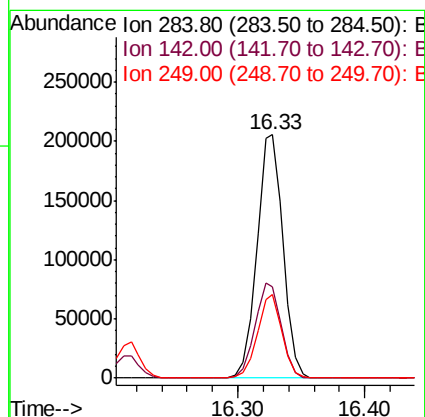
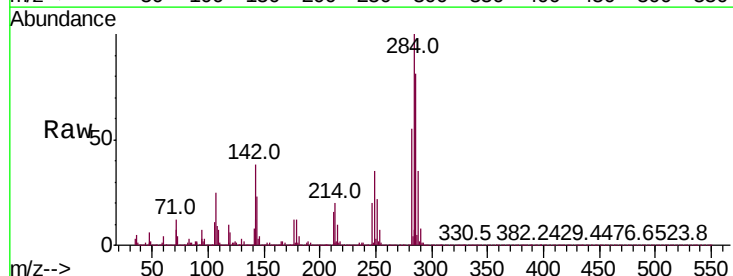
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

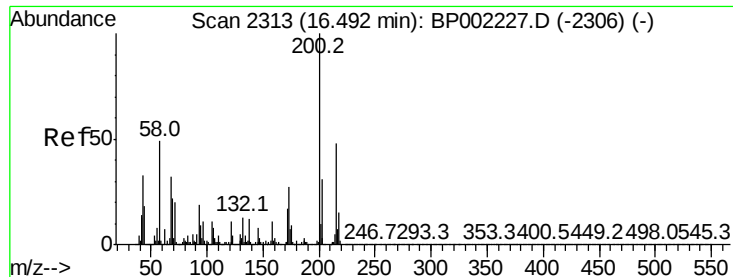
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	80.6	120.8
141	67.2	56.0	84.0



#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





#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 :

SSTDIC020

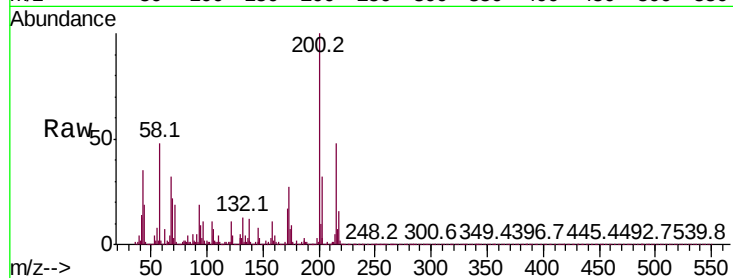
Tot Ion:200 Resp: 238991

Ion Ratio Lower Upper

200 100

173 27.0 6.6 46.6

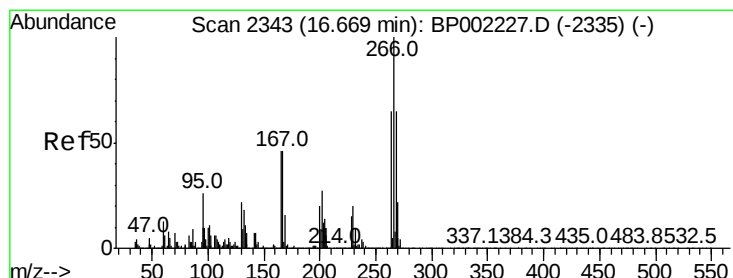
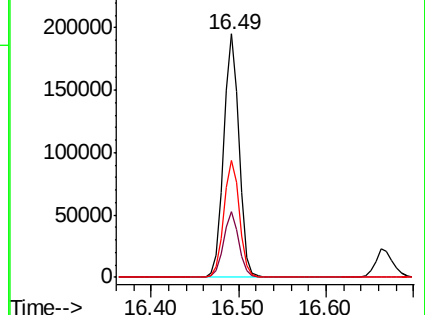
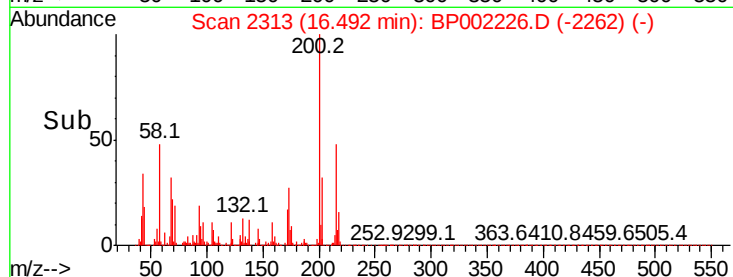
215 48.0 27.7 67.7



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

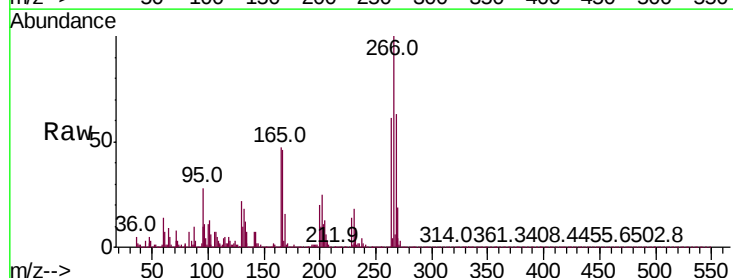
Tgt Ion:266 Resp: 169199

Ion Ratio Lower Upper

266 100

268 63.2 51.7 77.5

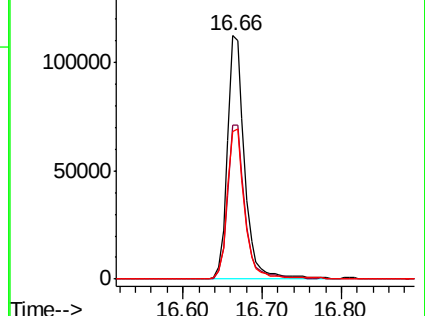
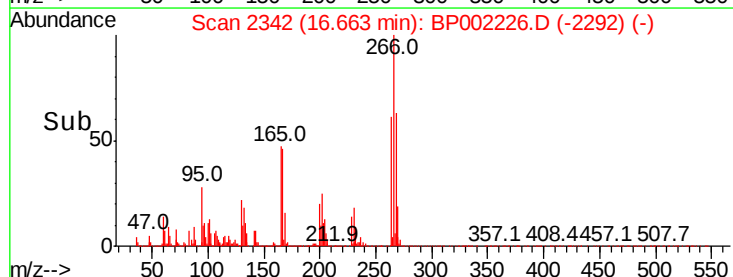
264 60.5 52.4 78.6

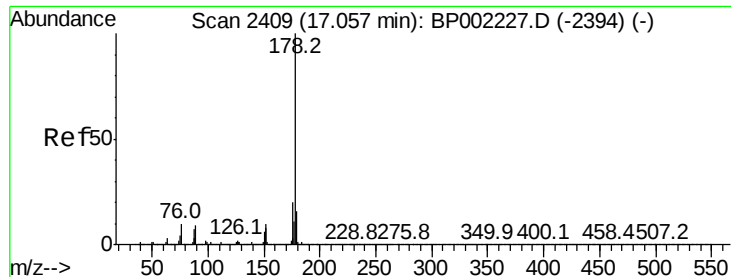


Abundance Ion 265.70 (265.40 to 266.40): E

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

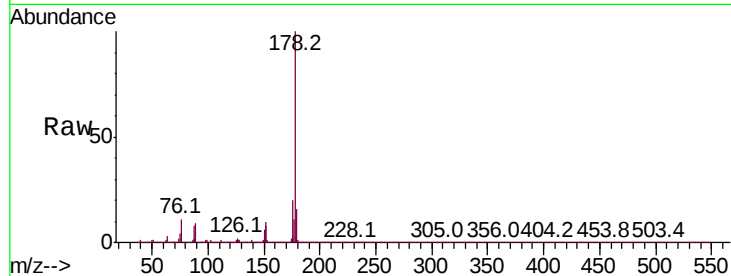
Tot Ion:178 Resp: 1458132

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

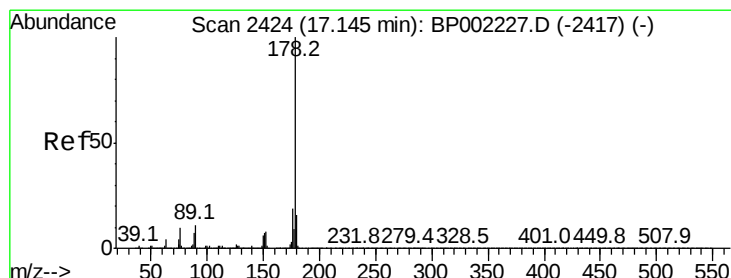
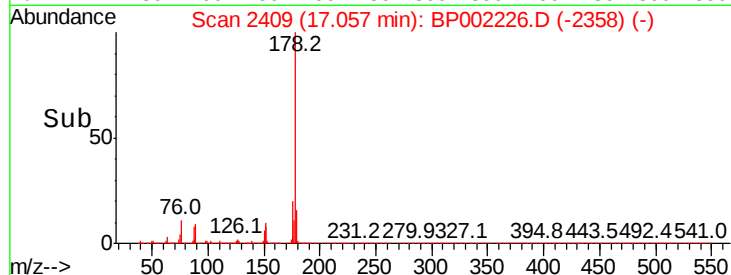
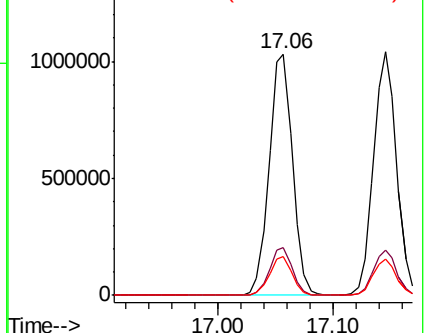
179 16.1 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#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

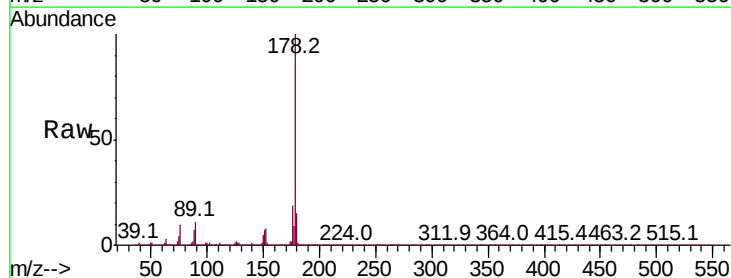
Tgt Ion:178 Resp: 1456035

Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

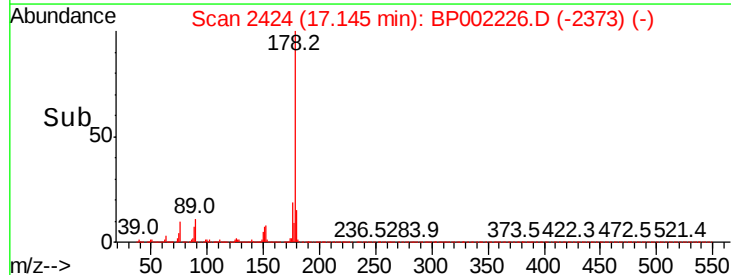
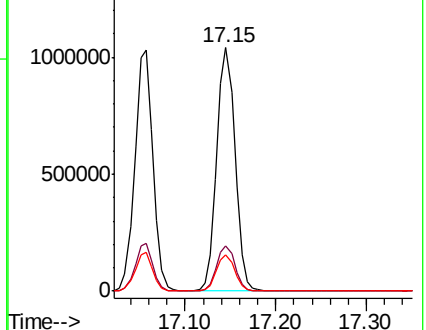
179 15.0 12.6 18.8

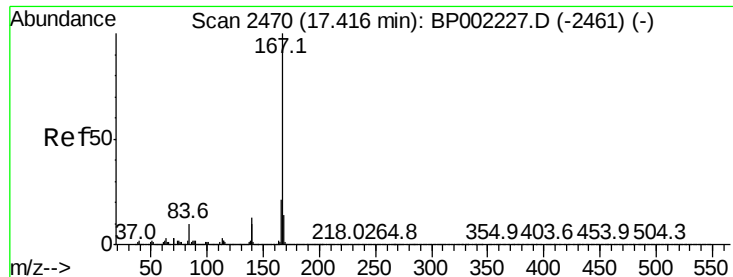


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#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 :

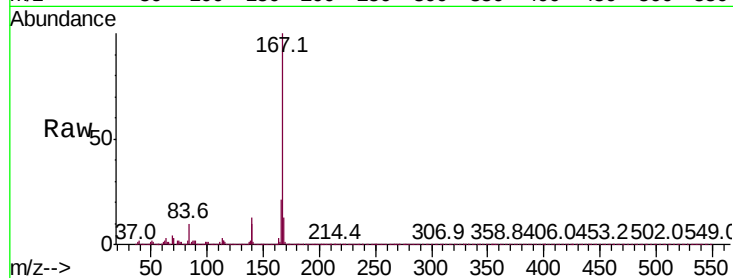
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:167 Resp: 1431067

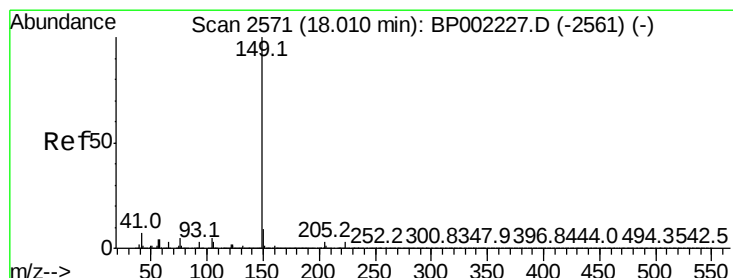
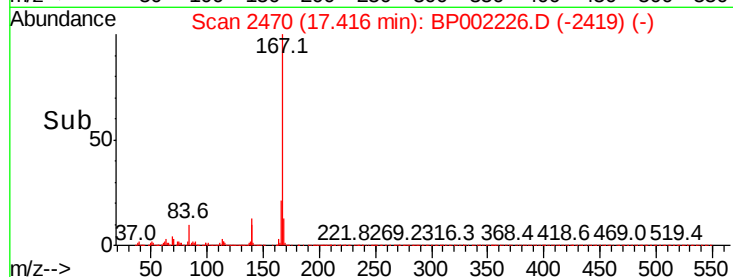
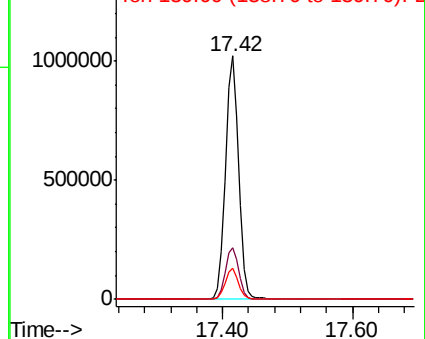
Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.5	24.7
139	12.7	10.1	15.1



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

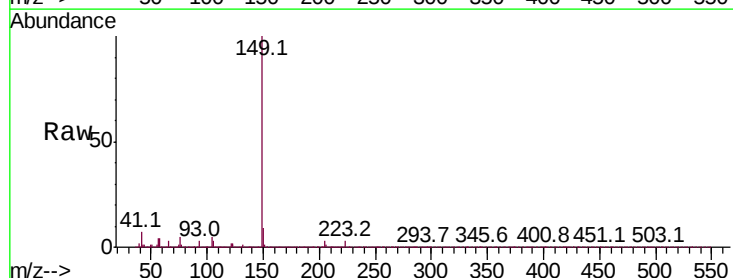
Delta R.T. -0.00 min

Lab File: BP002226.D

Acq: 04 May 2020 16:07

Tgt Ion:149 Resp: 1569375

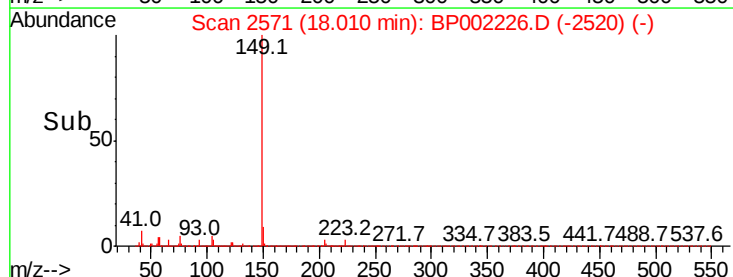
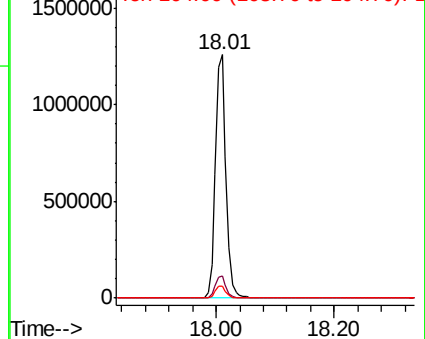
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.9	4.2	6.2

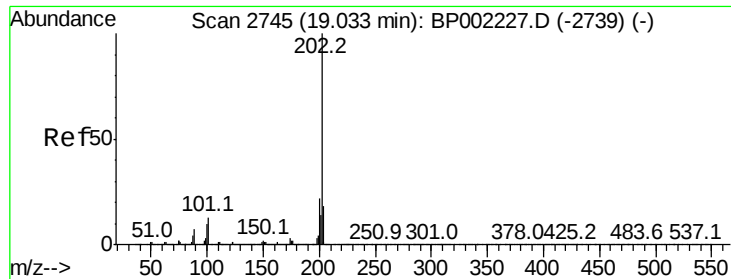


Abundance Ion 149.00 (148.70 to 149.70): E

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

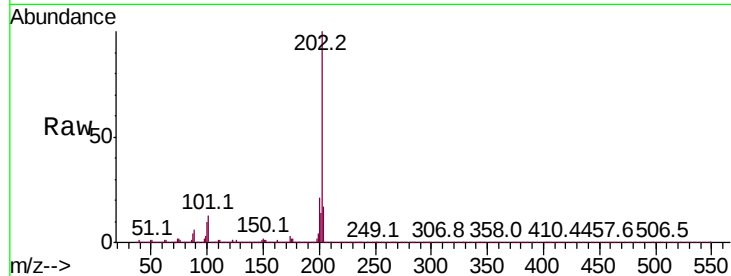
Tot Ion:202 Resp: 1733563

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.3

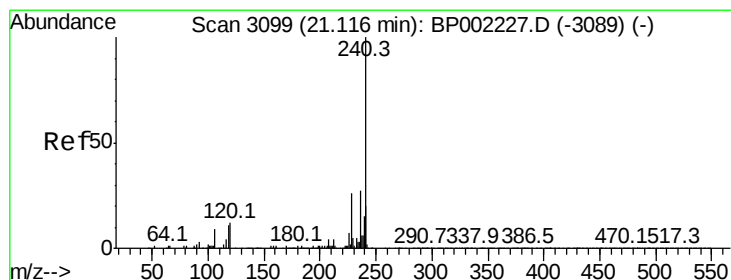
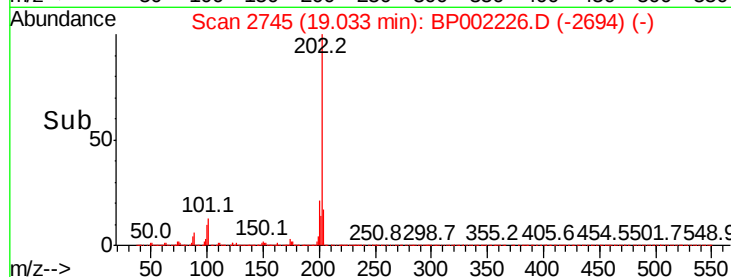
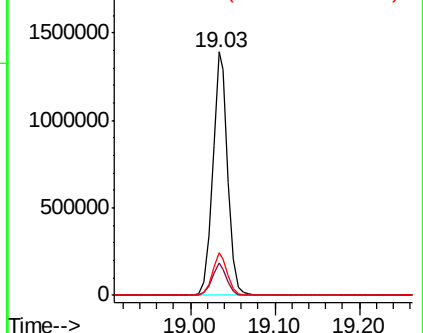
203 17.5 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#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

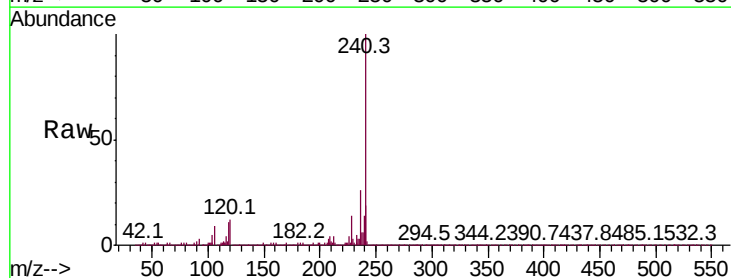
Tgt Ion:240 Resp: 1341808

Ion Ratio Lower Upper

240 100

120 11.8 9.4 14.0

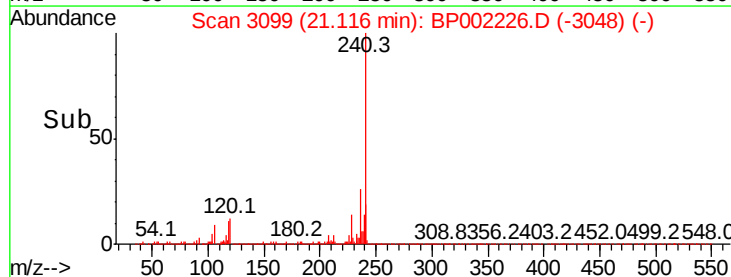
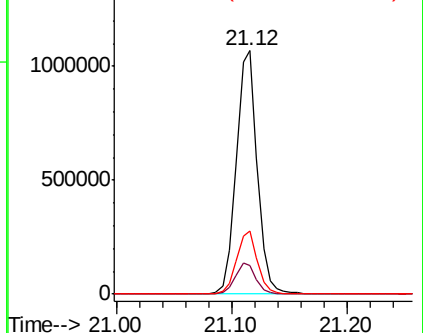
236 26.0 21.8 32.6

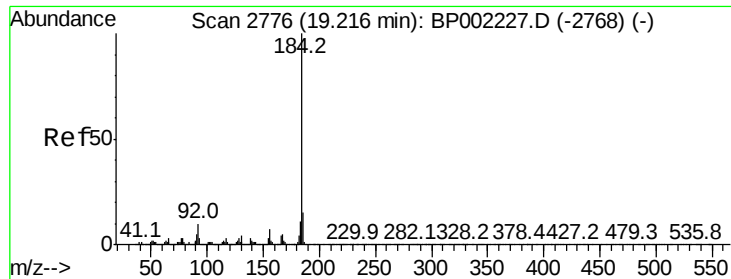


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#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

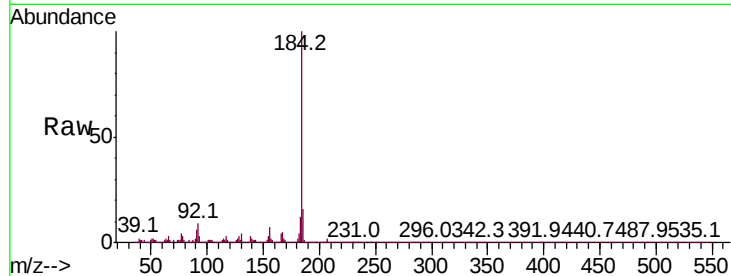
Tot Ion:184 Resp: 518886

Ion Ratio Lower Upper

184 100

185 15.6 11.9 17.9

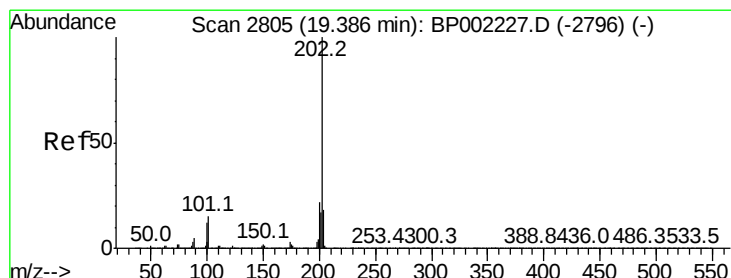
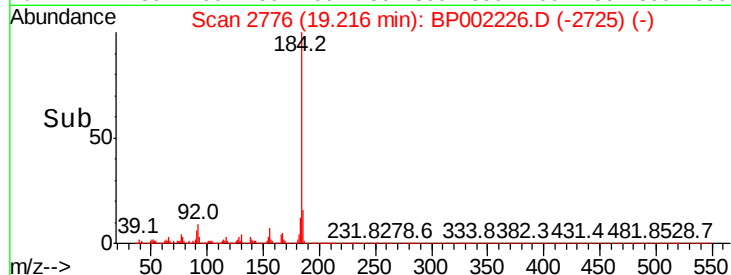
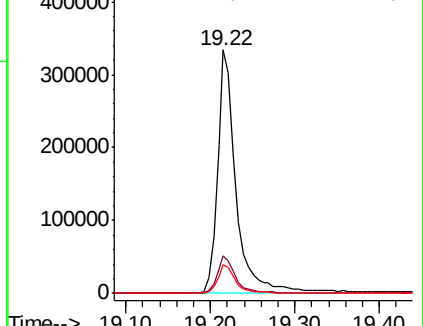
183 11.7 9.1 13.7



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

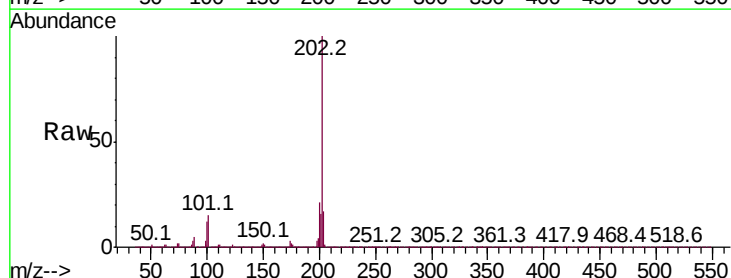
Tgt Ion:202 Resp: 1877653

Ion Ratio Lower Upper

202 100

200 21.2 17.3 25.9

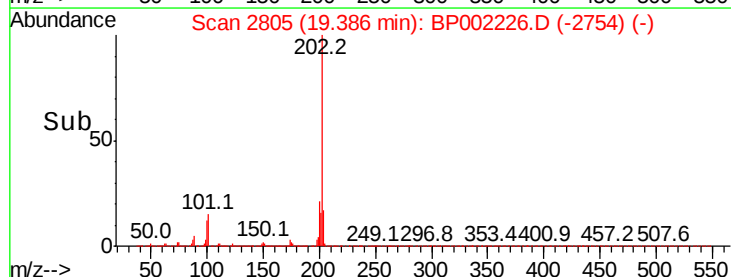
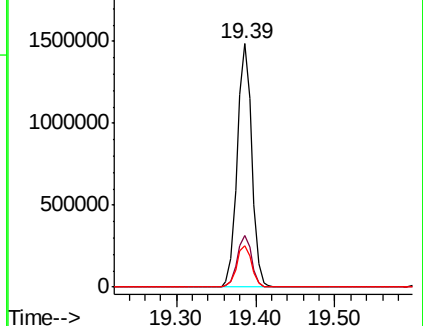
203 16.7 14.2 21.2

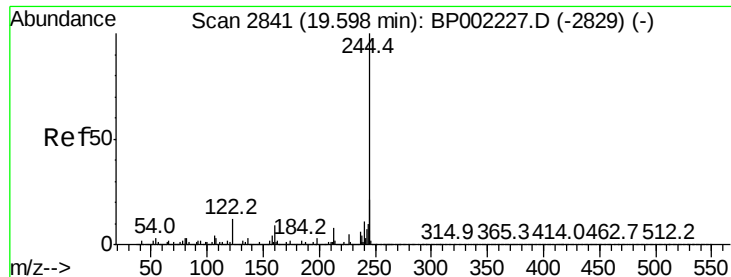


Abundance Ion 202.00 (201.70 to 202.70): E

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

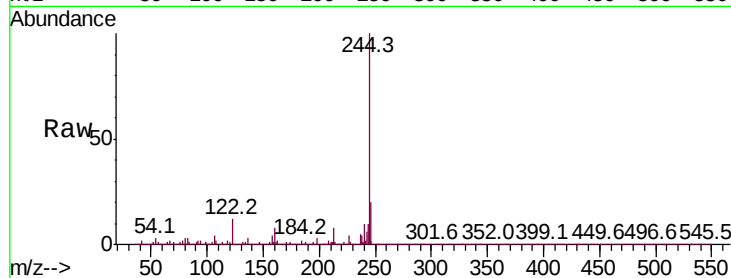
Tot Ion:244 Resp: 2579008

Ion Ratio Lower Upper

244 100

212 7.5 6.6 9.8

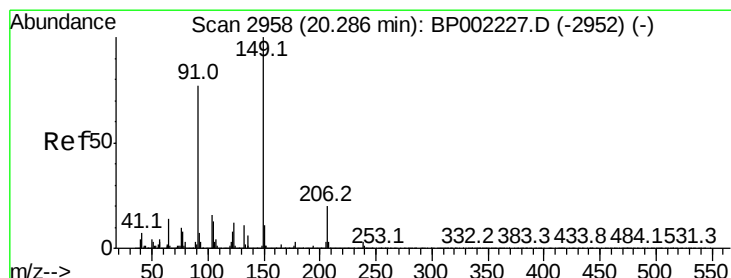
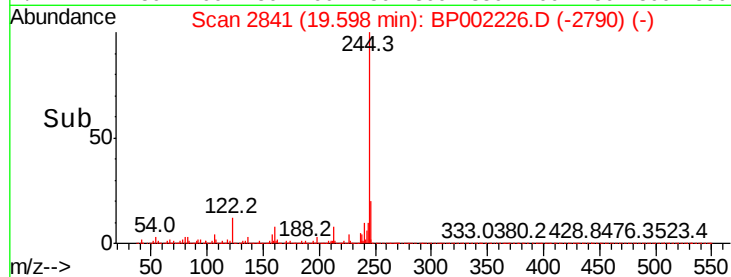
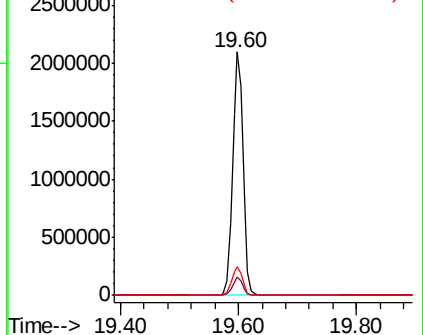
122 11.8 9.5 14.3



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

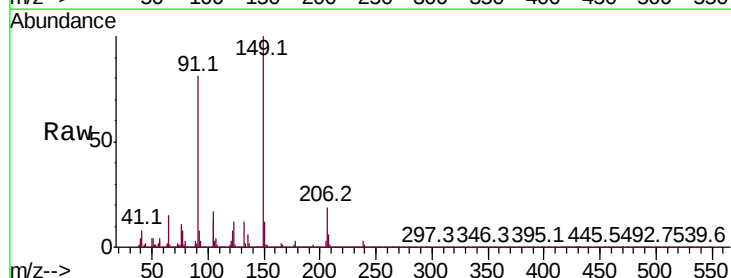
Tgt Ion:149 Resp: 492760

Ion Ratio Lower Upper

149 100

91 80.8 61.8 92.8

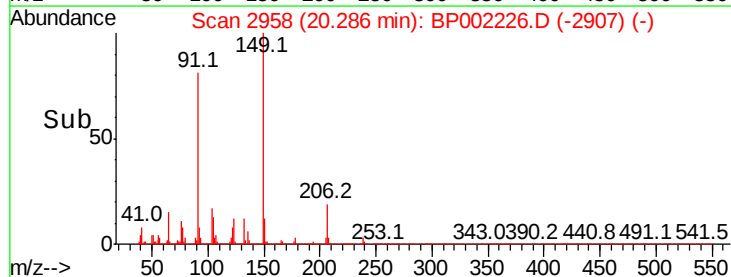
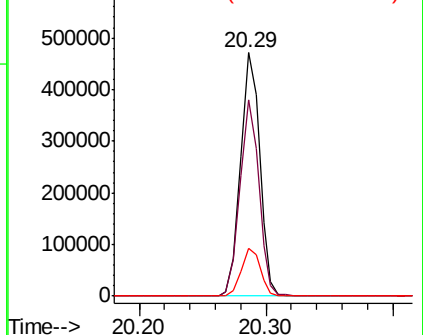
206 19.4 16.0 24.0

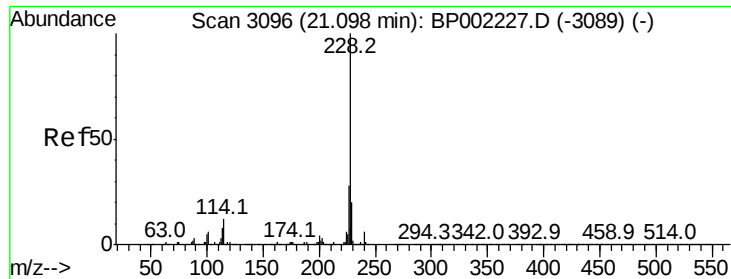


Abundance Ion 149.00 (148.70 to 149.70): E

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

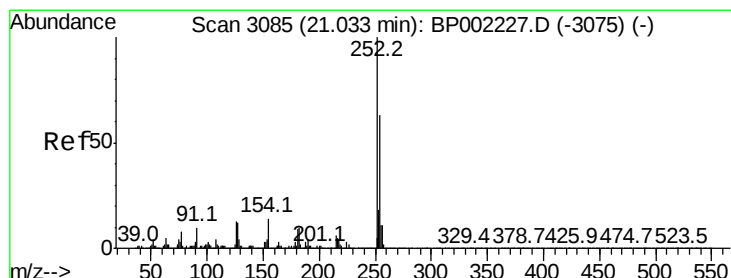
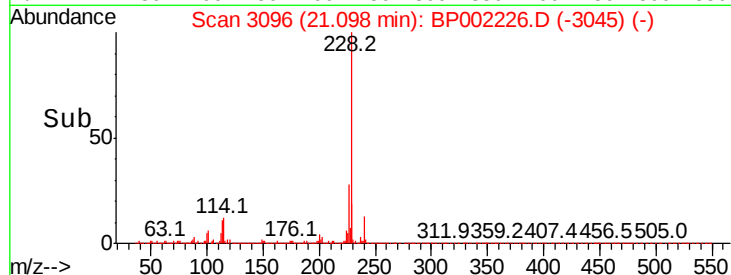
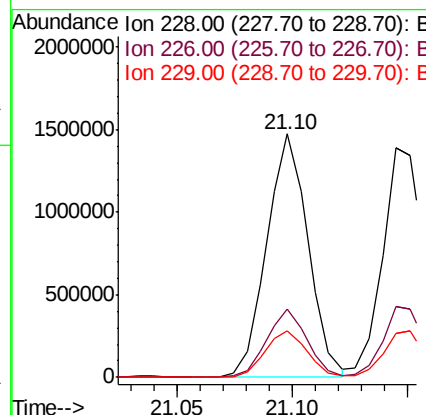
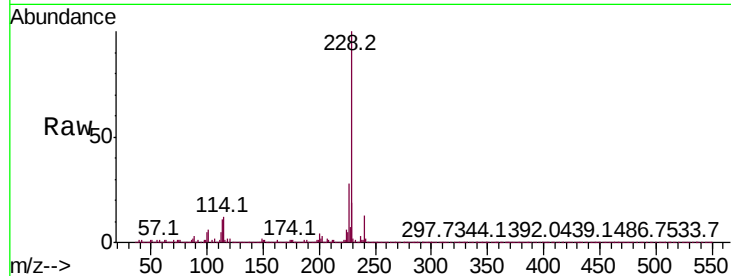
Lab File: BP002226.D

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



#82

3,3'-Dichlorobenzidine

Concen: 37.092 ng

RT: 21.03 min Scan# 3085

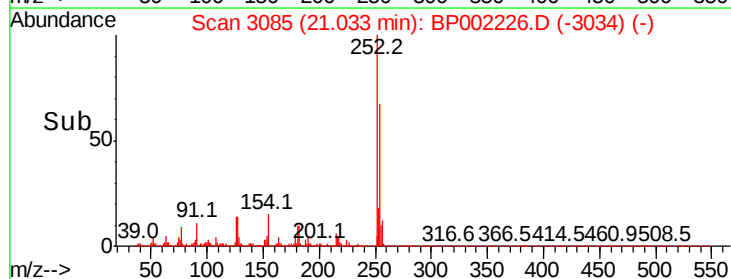
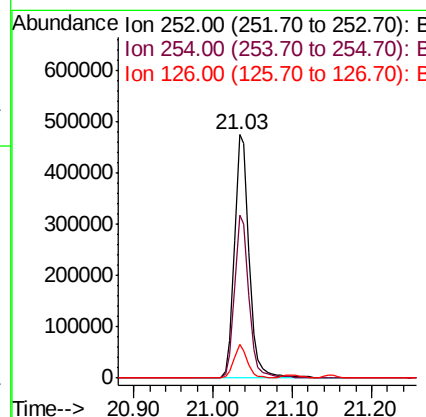
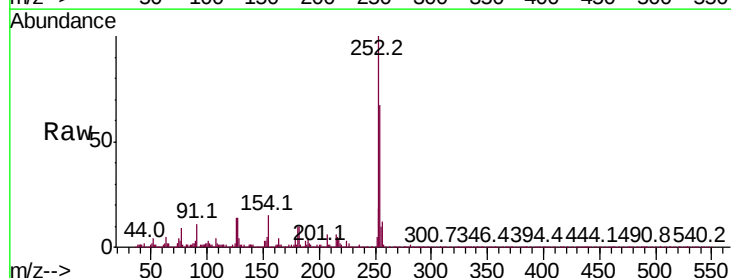
Delta R.T. -0.00 min

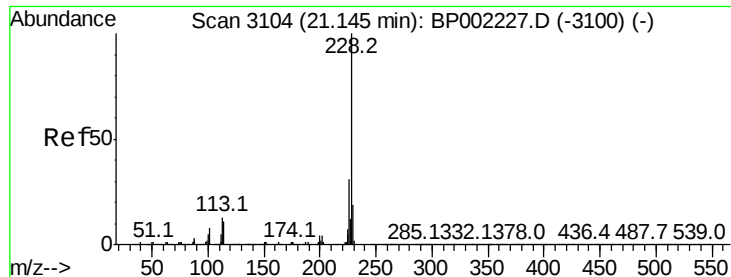
Lab File: BP002226.D

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





#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 :

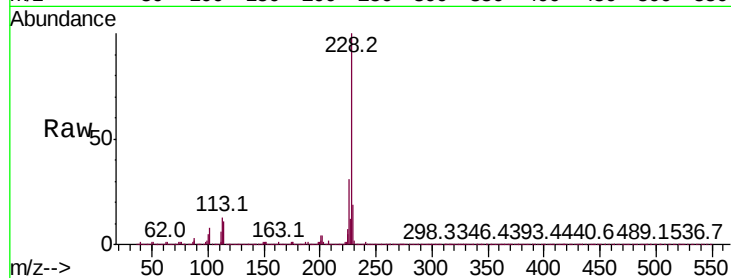
BNA_P

ClientSampleId :

SSTDIC020

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

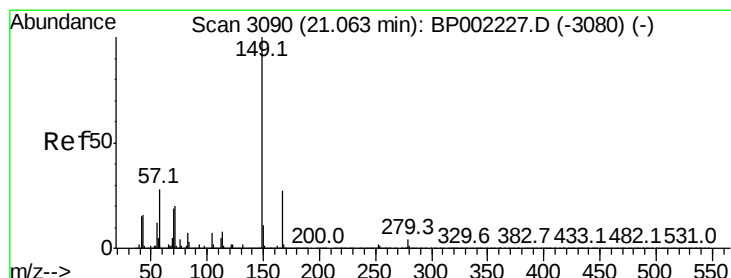
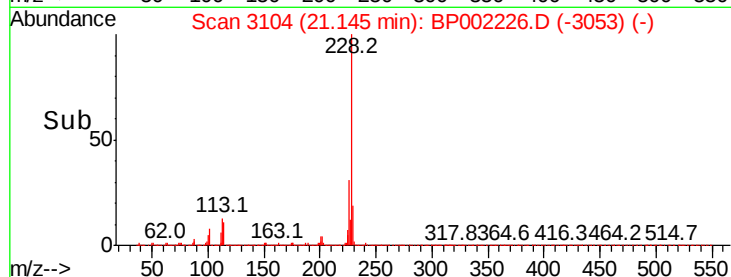
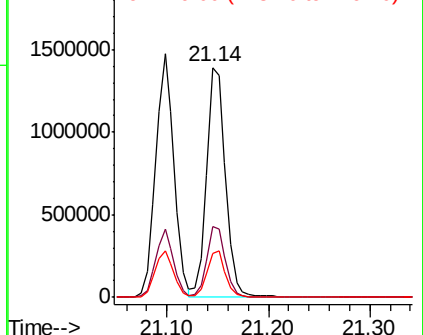


Abundance

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

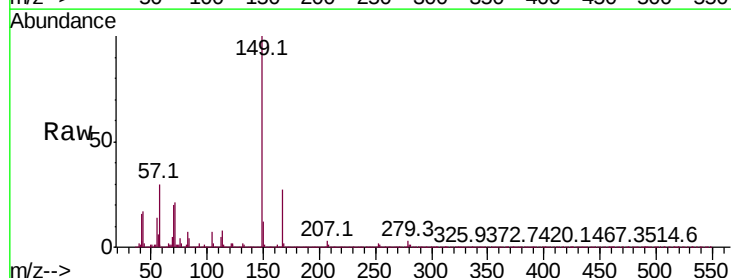
Delta R.T. -0.00 min

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

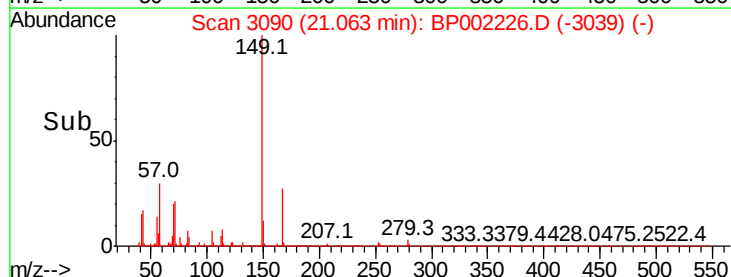
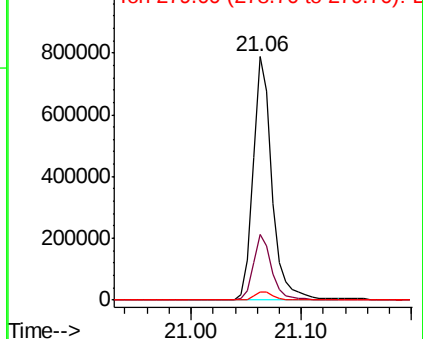


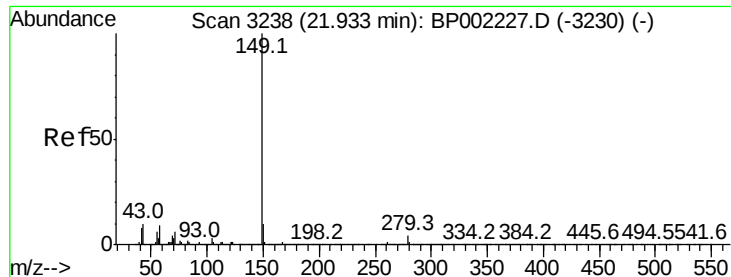
Abundance

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

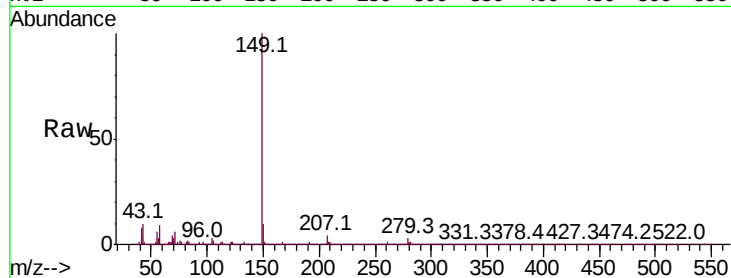
Tot Ion:149 Resp: 1668010

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

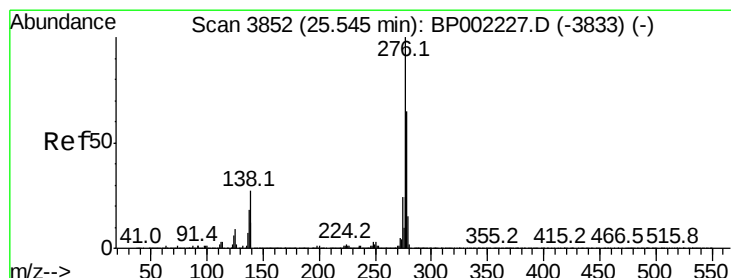
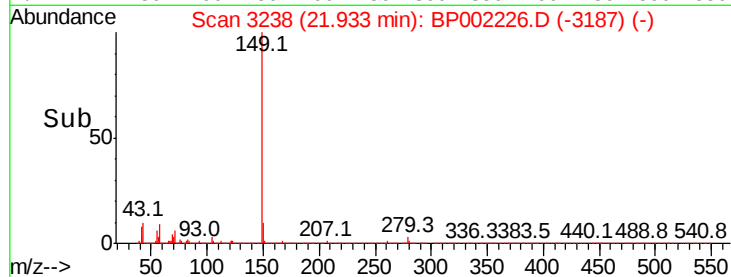
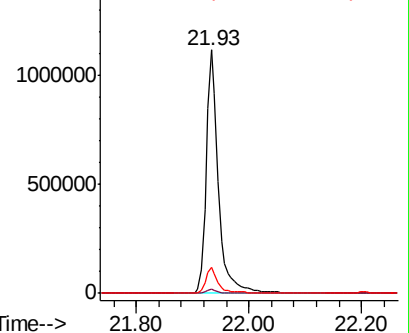
43 11.0 8.6 13.0



Abundance Ion 149.00 (148.70 to 149.70): E

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

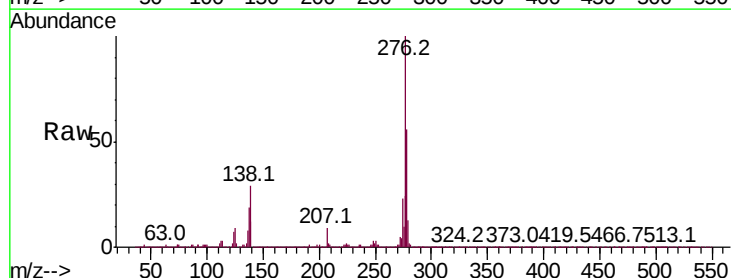
Tgt Ion:276 Resp: 2205696

Ion Ratio Lower Upper

276 100

138 30.5 23.4 35.0

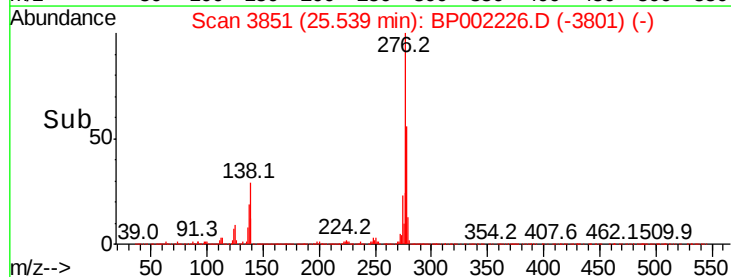
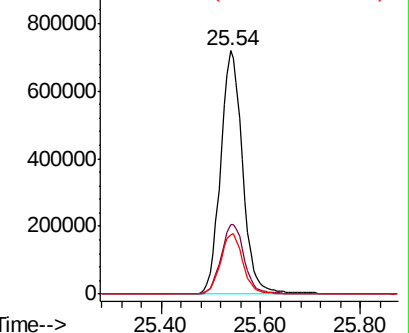
277 25.3 20.3 30.5

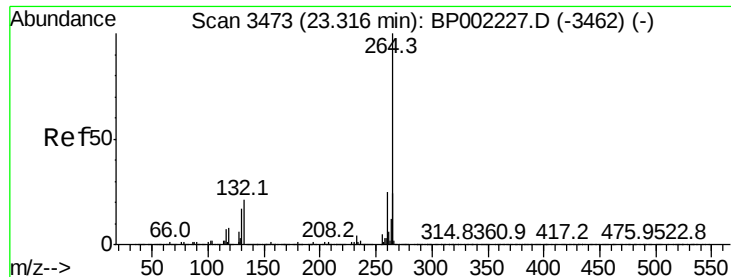


Abundance Ion 276.00 (275.70 to 276.70): E

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

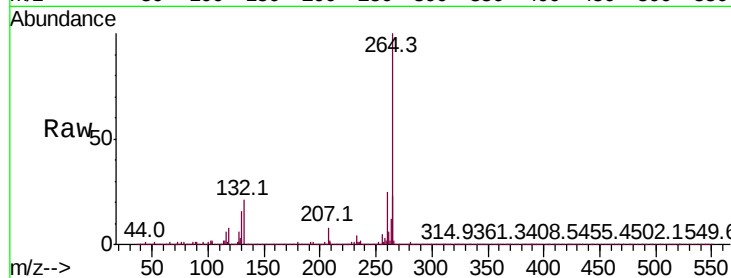
Tot Ion:264 Resp: 1452284

Ion Ratio Lower Upper

264 100

260 25.3 20.4 30.6

265 22.7 19.0 28.4

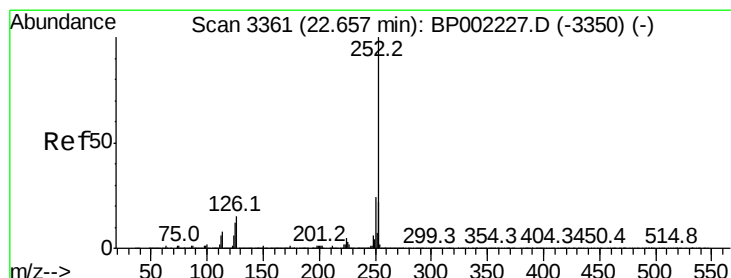
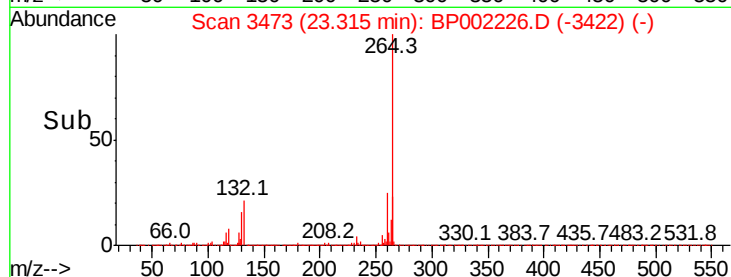
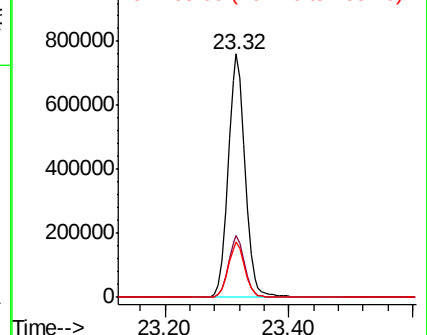


Abundance

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

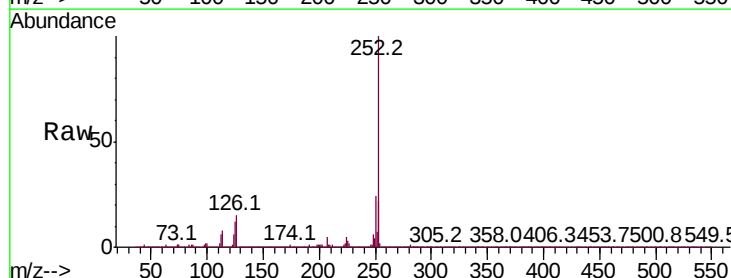
Tgt Ion:252 Resp: 1877967

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 11.8 9.4 14.0

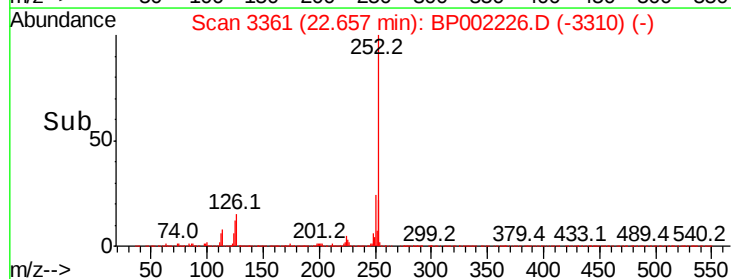
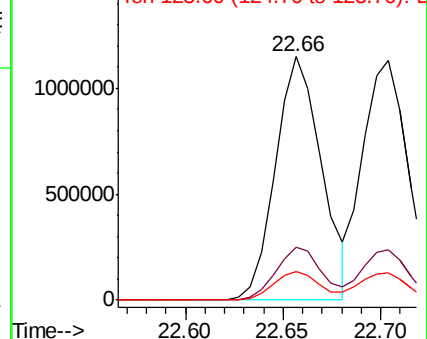


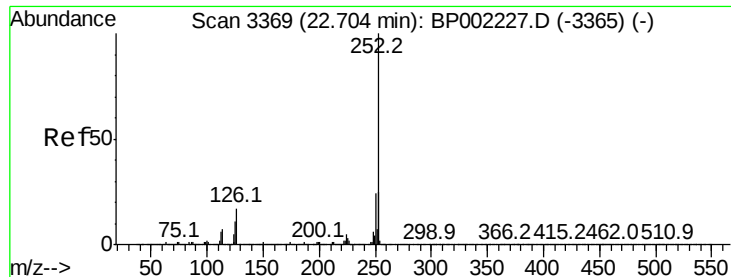
Abundance

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 :

SSTDIC020

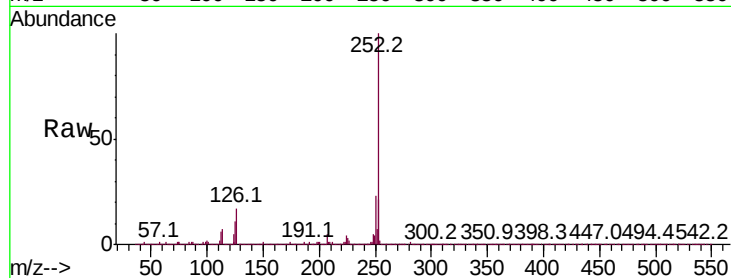
Tot Ion:252 Resp: 1887307

Ion Ratio Lower Upper

252 100

253 21.1 19.4 29.0

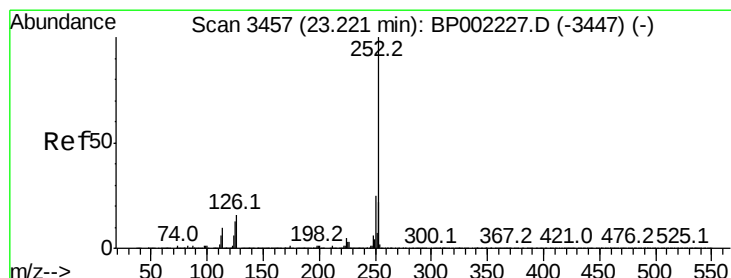
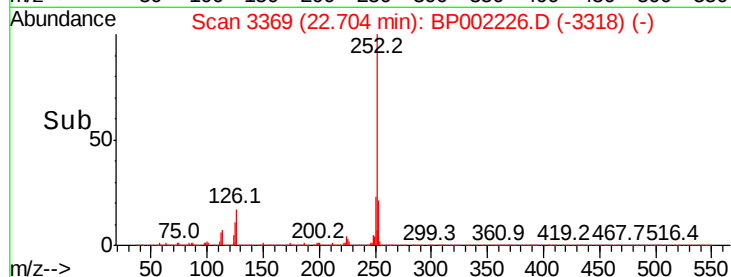
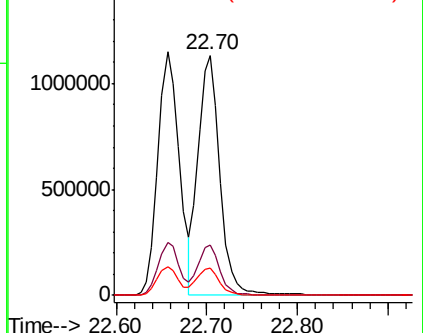
125 11.5 9.1 13.7



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



#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

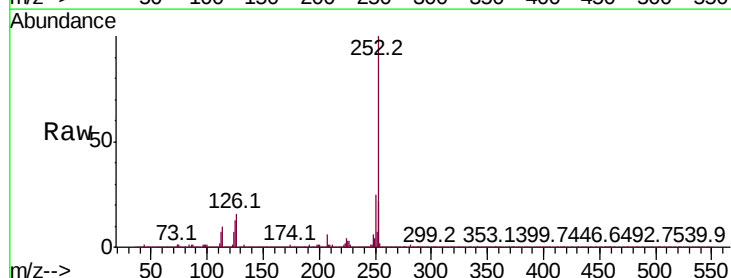
Tgt Ion:252 Resp: 1770984

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

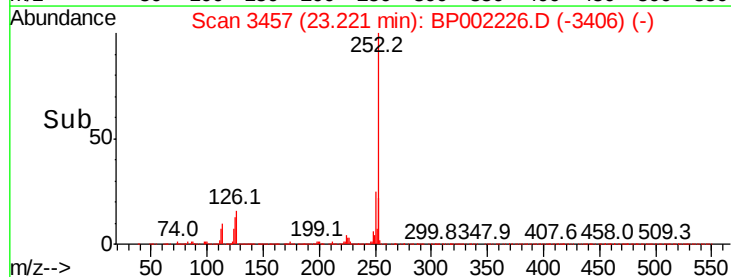
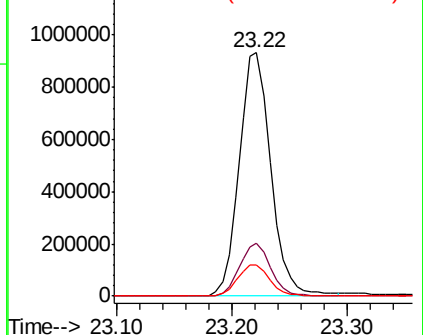
125 12.5 10.2 15.2

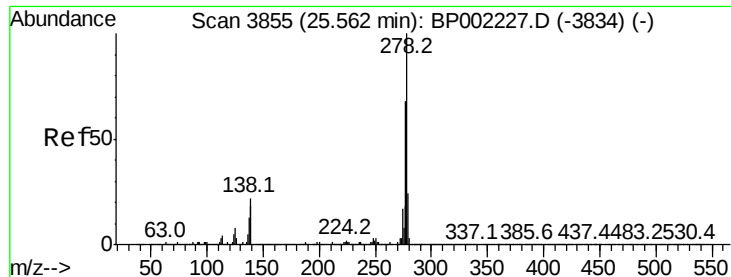


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#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 :

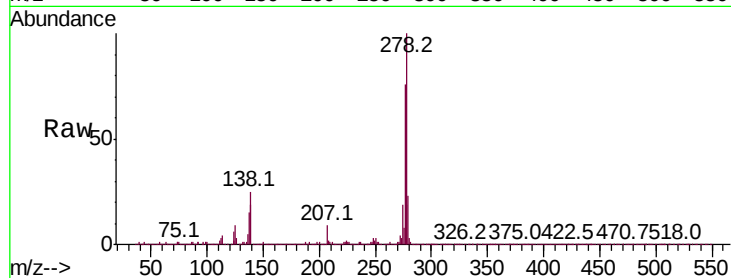
BNA_P

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

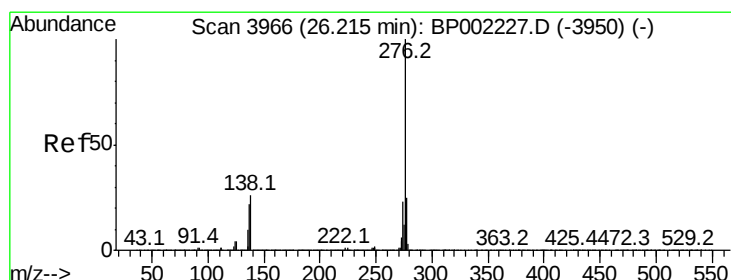
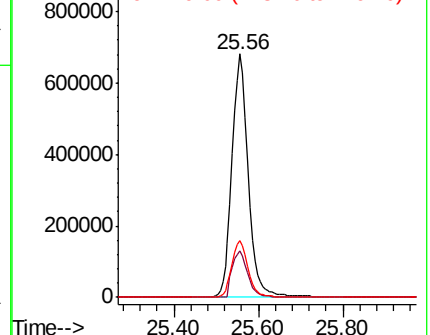
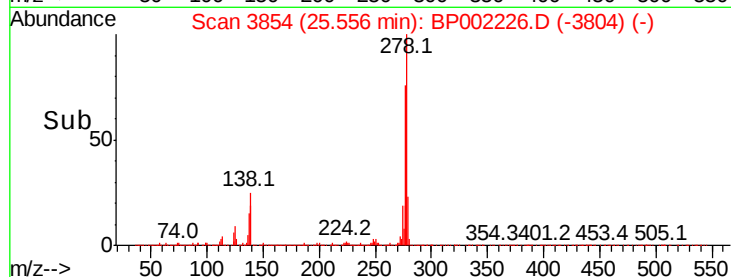


Abundance

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

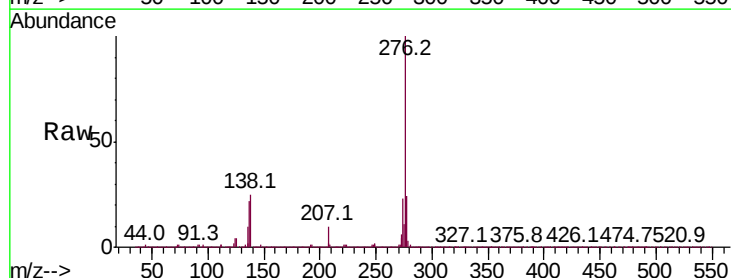
Delta R.T. -0.00 min

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

