

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031820\
 Data File : BP002217.D
 Acq On : 18 Mar 2020 15:53
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 18 18:03:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 17:54:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	123935	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	523623	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	304708	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	651004	20.00	ng	0.00
76) Chrysene-d12	21.15	240	642763	20.00	ng	0.00
87) Perylene-d12	23.36	264	633930	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.28	112	295229	42.39	ng	0.00
7) Phenol-d6	6.83	99	382918	42.15	ng	0.00
23) Nitrobenzene-d5	8.80	82	297111	34.69	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	141610	45.38	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	928231	44.25	ng	0.00
79) Terphenyl-d14	19.63	244	1314072	41.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	60274	21.058	ng	100
3) Pyridine	3.63	79	166956	20.426	ng	99
4) n-Nitrosodimethylamine	3.55	42	40106	12.869	ng	95
6) Aniline	6.99	93	225731	20.207	ng	97
8) 2-Chlorophenol	7.23	128	172329	22.564	ng	99
9) Benzaldehyde	6.80	77	120102	24.391	ng	99
10) Phenol	6.86	94	195732	21.145	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	168965	22.730	ng	99
12) 1,3-Dichlorobenzene	7.55	146	202173	21.716	ng	97
13) 1,4-Dichlorobenzene	7.69	146	202593	21.658	ng	98
14) 1,2-Dichlorobenzene	8.01	146	199157	22.389	ng	100
15) Benzyl Alcohol	7.89	79	93192	15.146	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	129292	13.927	ng	99
17) 2-Methylphenol	8.10	107	150333	24.396	ng	98
18) Hexachloroethane	8.73	117	71002	21.806	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	88239	15.976	ng	# 98
20) 3+4-Methylphenols	8.42	107	201336	24.496	ng	96
22) Acetophenone	8.47	105	252906	19.720	ng	# 99
24) Nitrobenzene	8.84	77	161112	18.457	ng	99
25) Isophorone	9.37	82	338107	21.116	ng	99
26) 2-Nitrophenol	9.55	139	60175	20.052	ng	98
27) 2,4-Dimethylphenol	9.62	122	140840	22.158	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	199571	18.331	ng	99
29) 2,4-Dichlorophenol	10.08	162	155983	21.045	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	180564	19.859	ng	99
31) Naphthalene	10.48	128	589858	22.088	ng	99
32) Benzoic acid	9.71	122	51894	16.888	ng	97
33) 4-Chloroaniline	10.59	127	226816	19.896	ng	99
34) Hexachlorobutadiene	10.79	225	103177	19.095	ng	99
35) Caprolactam	11.33	113	24514	10.895	ng	# 84
36) 4-Chloro-3-methylphenol	11.72	107	157497	20.833	ng	96
37) 2-Methylnaphthalene	12.10	142	404486	21.634	ng	99
38) 1-Methylnaphthalene	12.32	142	387985	21.903	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	190921	19.694	ng	99

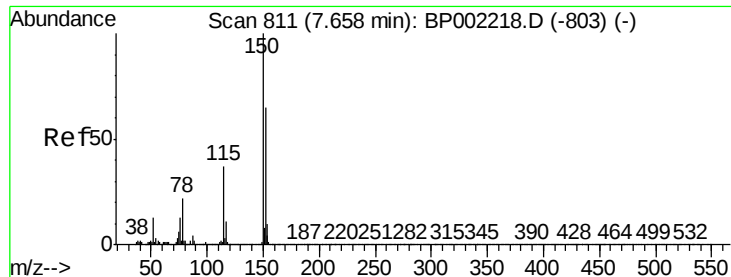
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41) Hexachlorocyclopentadiene	12.47	237	80967	19.343	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	116708	21.284	ng	100
44) 2,4,5-Trichlorophenol	12.78	196	140668	24.311	ng	98
46) 1,1'-Biphenyl	13.13	154	532263	22.416	ng	98
47) 2-Chloronaphthalene	13.16	162	406619	21.732	ng	98
48) 2-Nitroaniline	13.36	65	40755	9.575	ng	93
49) Acenaphthylene	14.01	152	648287	22.974	ng	99
50) Dimethylphthalate	13.76	163	459499	20.428	ng	100
51) 2,6-Dinitrotoluene	13.86	165	77027	17.860	ng	96
52) Acenaphthene	14.36	154	401975	22.239	ng	99
53) 3-Nitroaniline	14.19	138	84019	16.541	ng	96
54) 2,4-Dinitrophenol	14.39	184	32919	27.670	ng	91
55) Dibenzofuran	14.70	168	613805	22.962	ng	99
56) 4-Nitrophenol	14.50	139	78204	21.332	ng	96
57) 2,4-Dinitrotoluene	14.66	165	99628	17.744	ng	98
58) Fluorene	15.35	166	473598	22.069	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	113759	22.598	ng	98
60) Diethylphthalate	15.15	149	344930	15.333	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	235379	21.584	ng	99
62) 4-Nitroaniline	15.36	138	76236	14.237	ng	95
63) Azobenzene	15.65	77	457684	22.212	ng	97
65) 4,6-Dinitro-2-methylphenol	15.42	198	43811	23.535	ng	95
66) n-Nitrosodiphenylamine	15.56	169	401088	20.688	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	145116	20.591	ng	98
68) Hexachlorobenzene	16.36	284	163881	20.377	ng	96
69) Atrazine	16.53	200	69781	11.989	ng	97
70) Pentachlorophenol	16.70	266	91782	24.590	ng	98
71) Phenanthrene	17.09	178	777669	22.178	ng	99
72) Anthracene	17.18	178	773288	22.789	ng	100
73) Carbazole	17.45	167	743510	22.998	ng	100
74) Di-n-butylphthalate	18.04	149	264759	7.012	ng	99
75) Fluoranthene	19.07	202	865153	21.963	ng	98
77) Benzidine	19.25	184	94839	6.281	ng	97
78) Pyrene	19.42	202	910376	20.585	ng	100
80) Butylbenzylphthalate	20.32	149	89187	5.136	ng	92
81) Benzo(a)anthracene	21.13	228	848232	19.831	ng	99
82) 3,3'-Dichlorobenzidine	21.06	252	82907	5.747	ng	93
83) Chrysene	21.18	228	870237	21.583	ng	98
84) Bis(2-ethylhexyl)phthalate	21.09	149	141072	5.176	ng	97
85) Di-n-octyl phthalate	21.97	149	237040	5.528	ng	97
86) Indeno(1,2,3-cd)pyrene	25.60	276	894277	17.481	ng	98
88) Benzo(b)fluoranthene	22.70	252	837211	21.799	ng	99
89) Benzo(k)fluoranthene	22.75	252	825463	22.806	ng	99
90) Benzo(a)pyrene	23.27	252	743970	21.232	ng	99
91) Dibenzo(a,h)anthracene	25.62	278	754153	21.062	ng	98
92) Benzo(g,h,i)perylene	26.29	276	722994	20.461	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.66 min Scan# 811

Delta R.T. -0.00 min

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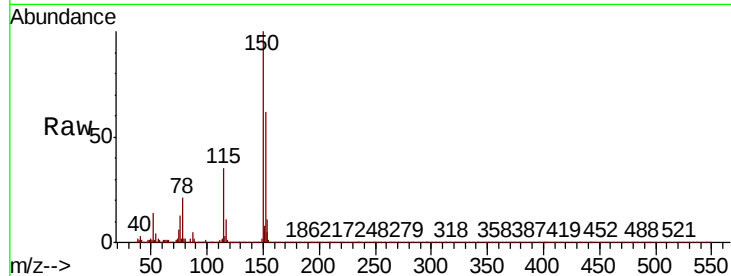
Tot Ion:152 Resp: 123935

Ion Ratio Lower Upper

152 100

150 161.4 123.4 185.0

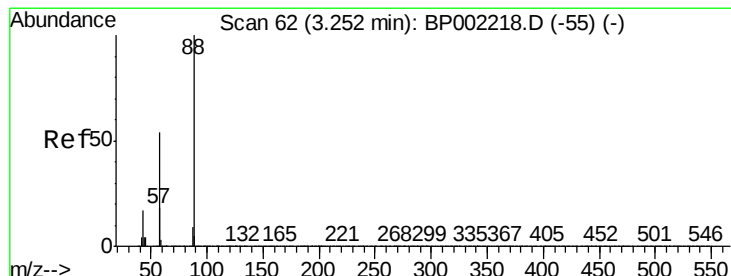
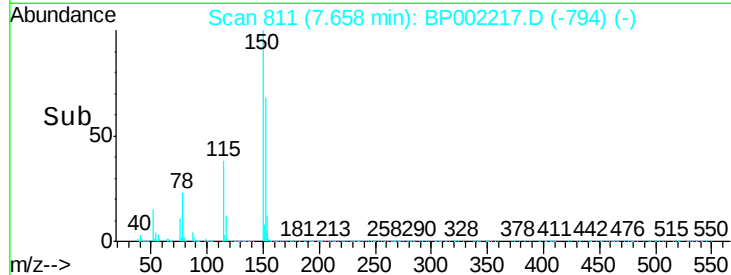
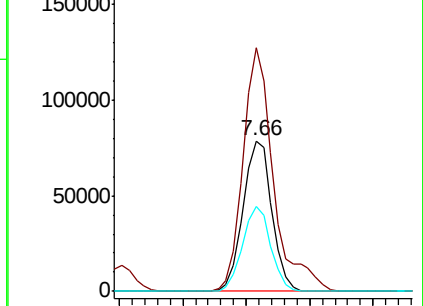
115 56.4 45.2 67.8



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: 21.058 ng

RT: 3.25 min Scan# 62

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

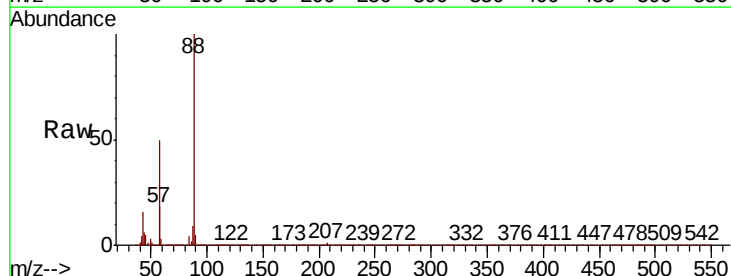
Tgt Ion: 88 Resp: 60274

Ion Ratio Lower Upper

88 100

58 53.3 42.6 63.8

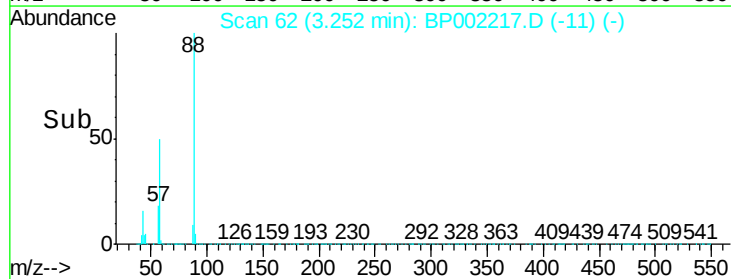
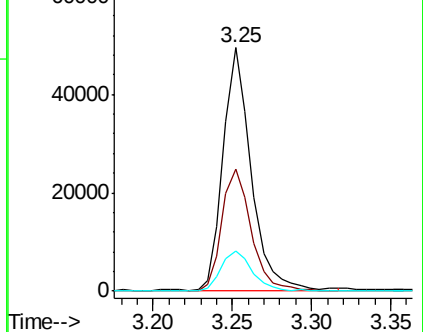
43 18.5 14.3 21.5

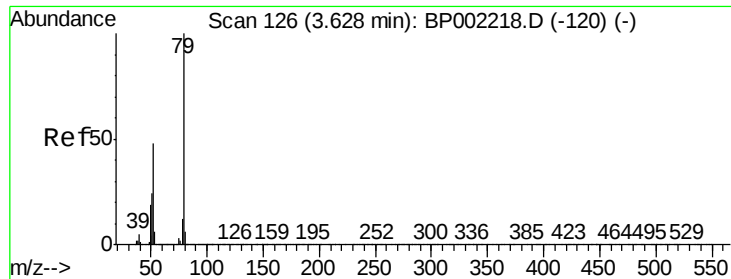


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 20.426 ng

RT: 3.63 min Scan# 126

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

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ClientSampleId :

SSTDICC020

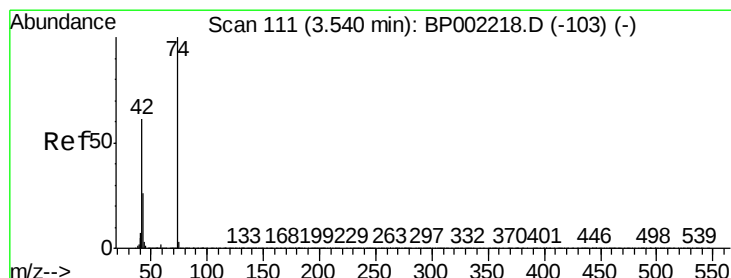
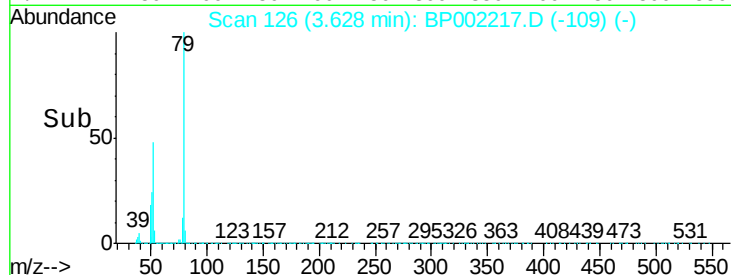
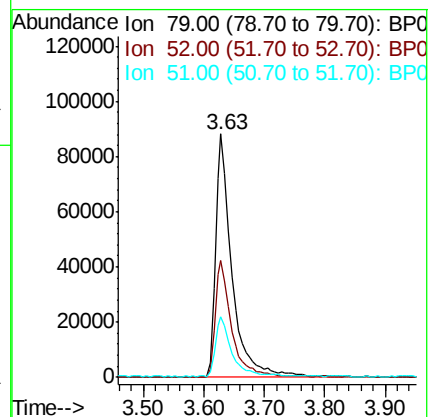
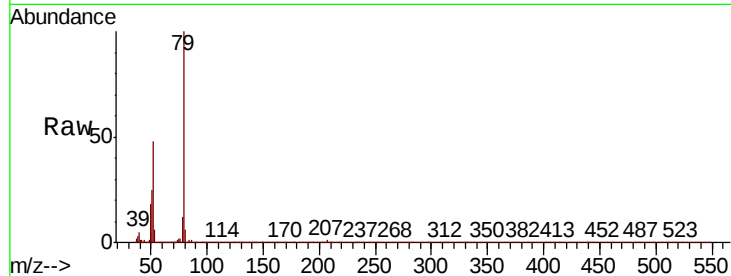
Tot Ion: 79 Resp: 166956

Ion Ratio Lower Upper

79 100

52 48.1 38.1 57.1

51 24.6 19.5 29.3



#4

n-Nitrosodimethylamine

Concen: 12.869 ng

RT: 3.55 min Scan# 112

Delta R.T. 0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

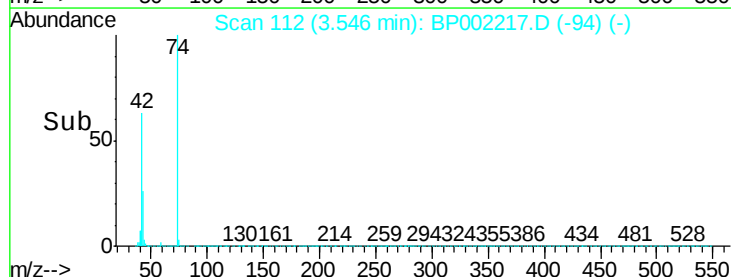
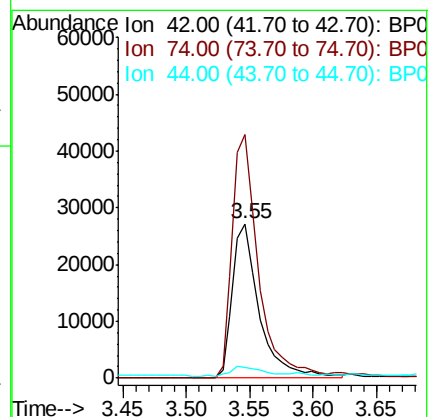
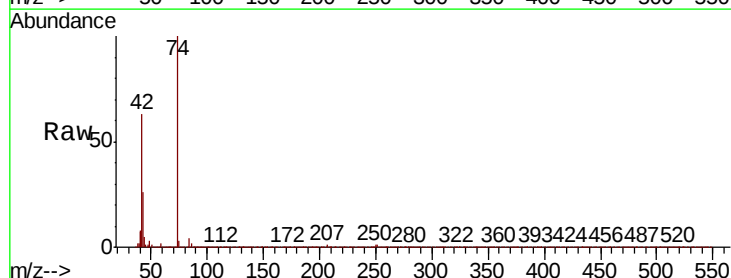
Tgt Ion: 42 Resp: 40106

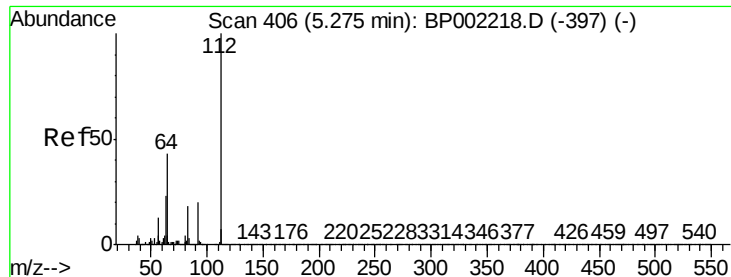
Ion Ratio Lower Upper

42 100

74 157.8 131.9 197.9

44 7.2 4.8 7.2





#5

2-Fluorophenol

Concen: 42.386 ng

RT: 5.28 min Scan# 406

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

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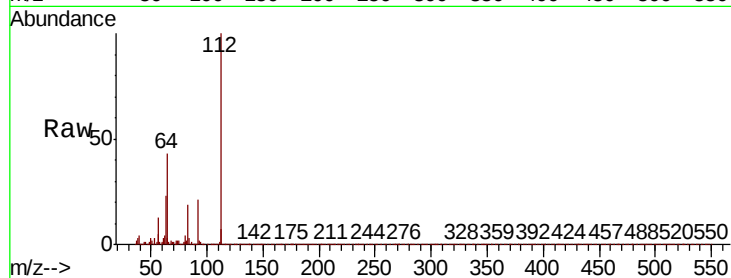
Tot Ion:112 Resp: 295229

Ion Ratio Lower Upper

112 100

64 43.4 34.2 51.4

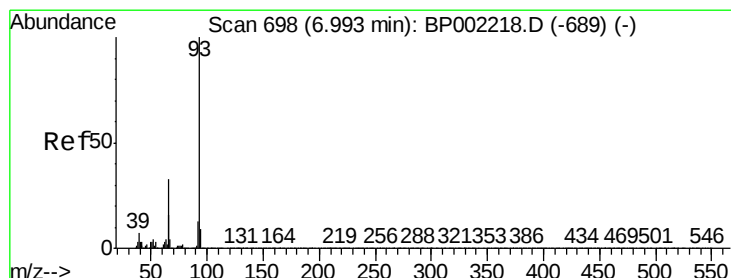
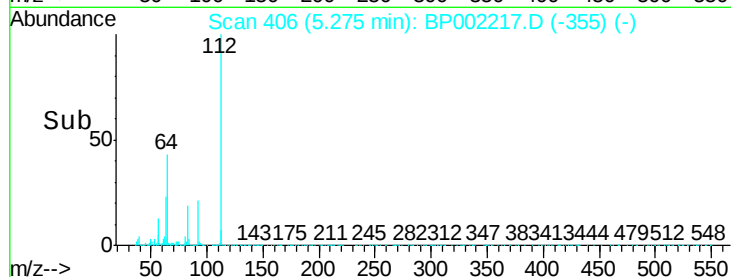
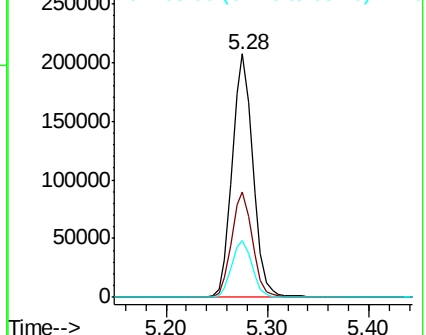
63 23.4 18.6 27.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 20.207 ng

RT: 6.99 min Scan# 697

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

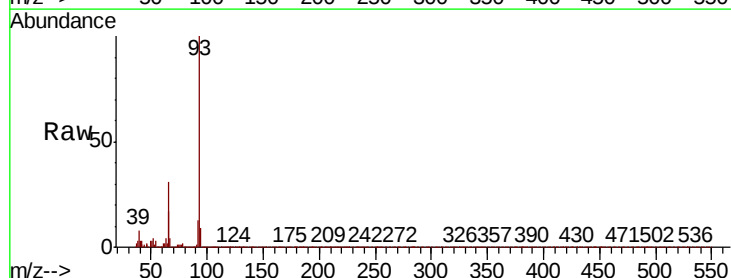
Tgt Ion: 93 Resp: 225731

Ion Ratio Lower Upper

93 100

66 31.2 26.2 39.2

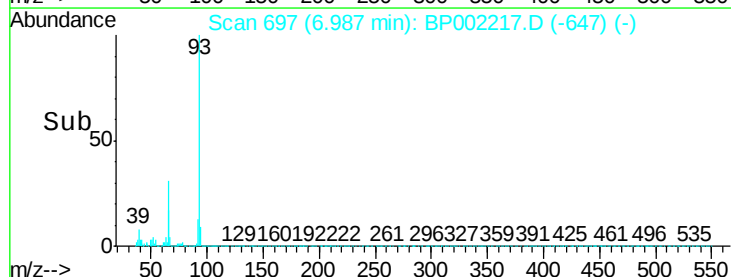
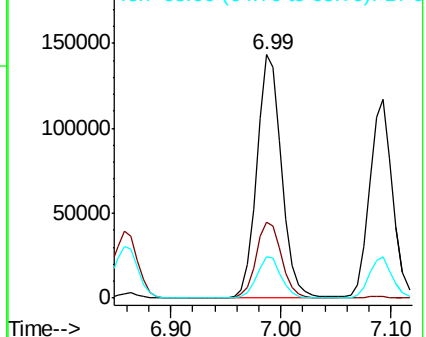
65 17.2 13.0 19.4

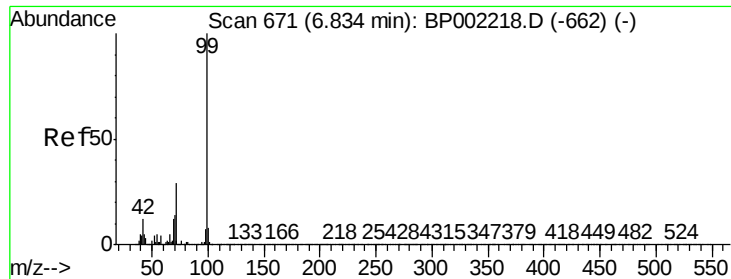


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 42.151 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.00 min

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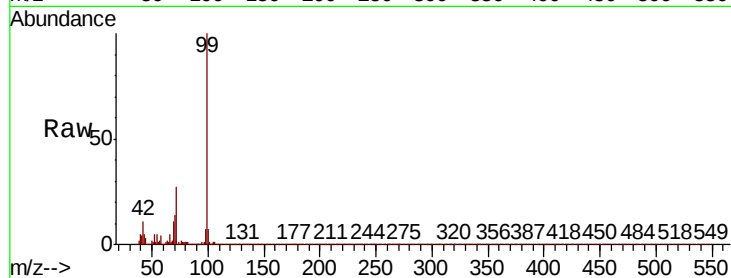
Tot Ion: 99 Resp: 382918

Ion Ratio Lower Upper

99 100

42 11.1 9.2 13.8

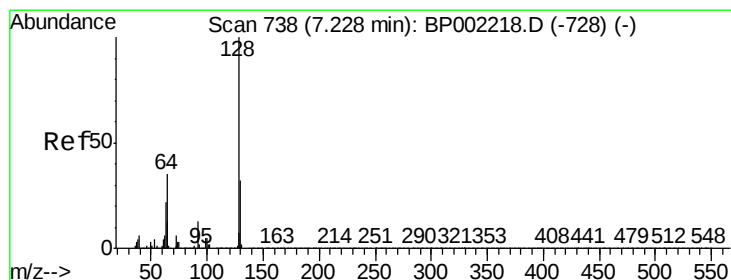
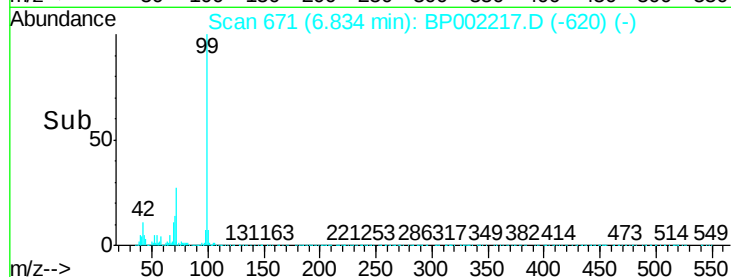
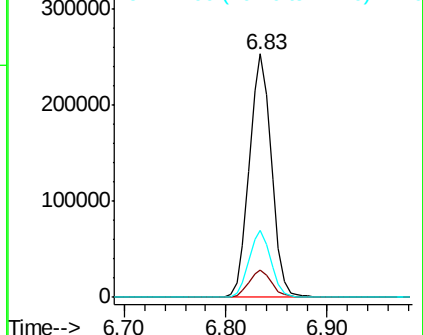
71 27.3 22.8 34.2



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: 22.564 ng

RT: 7.23 min Scan# 738

Delta R.T. -0.00 min

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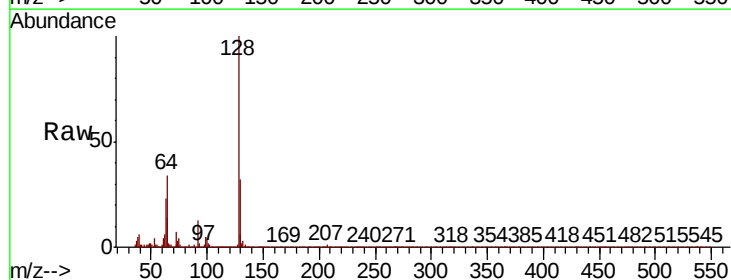
Tgt Ion: 128 Resp: 172329

Ion Ratio Lower Upper

128 100

130 32.4 12.1 52.1

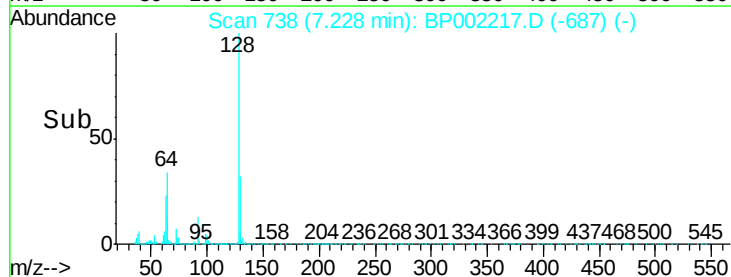
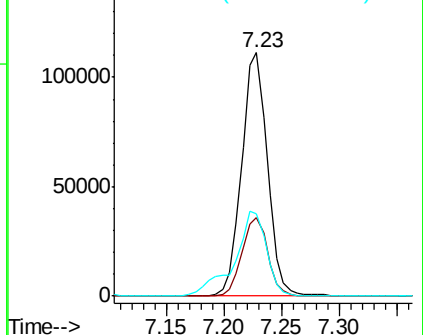
64 34.0 14.9 54.9

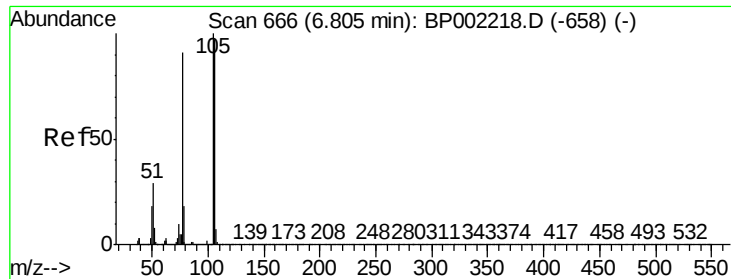


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 24.391 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

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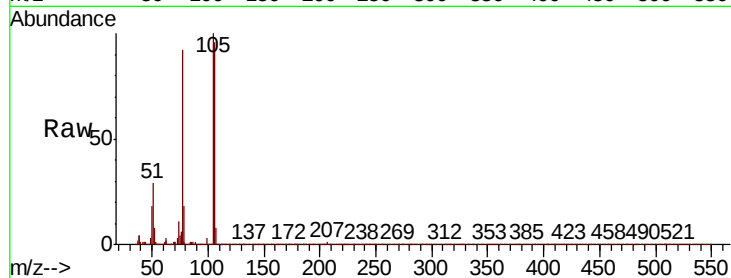
Tot Ion: 77 Resp: 120102

Ion Ratio Lower Upper

77 100

105 108.7 89.3 129.3

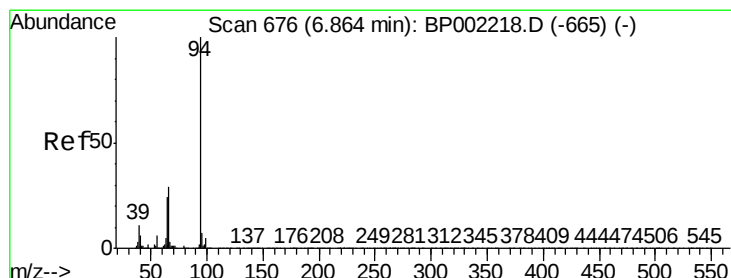
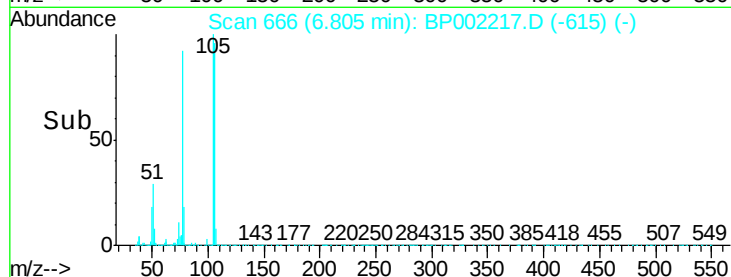
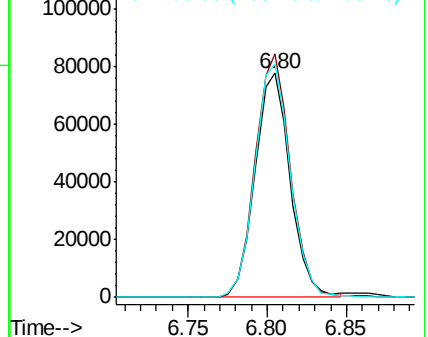
106 104.3 86.1 126.1



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: 21.145 ng

RT: 6.86 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

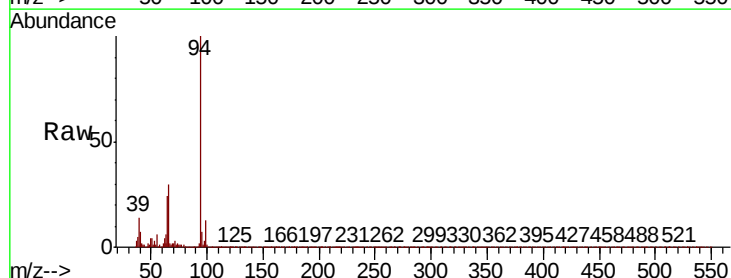
Tgt Ion: 94 Resp: 195732

Ion Ratio Lower Upper

94 100

65 23.8 4.3 44.3

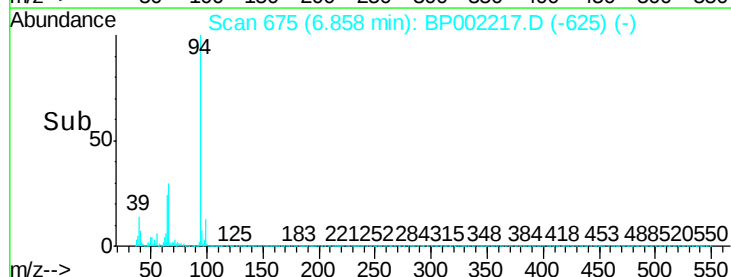
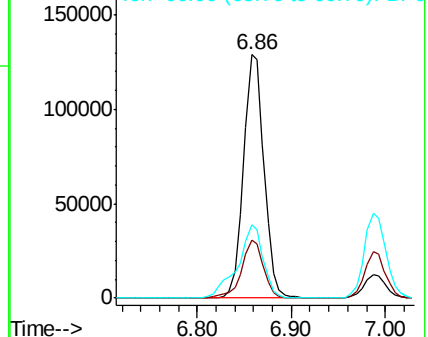
66 30.3 9.5 49.5

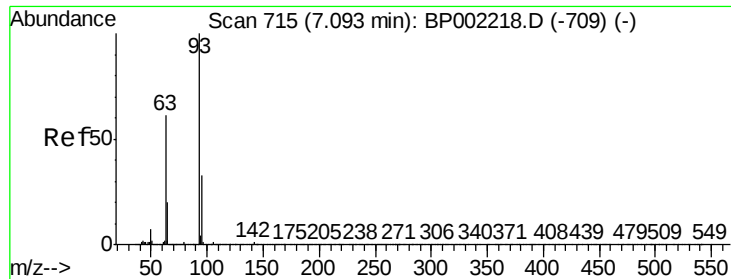


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

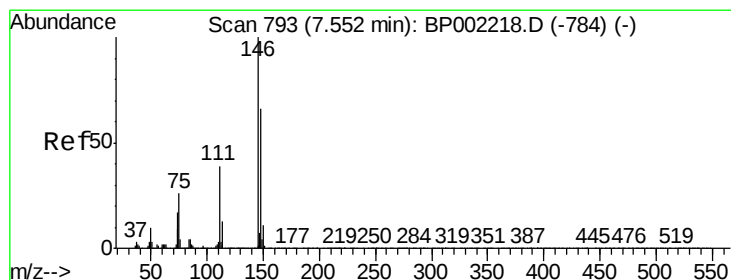
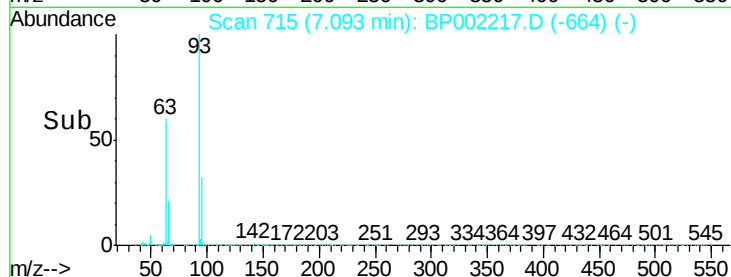
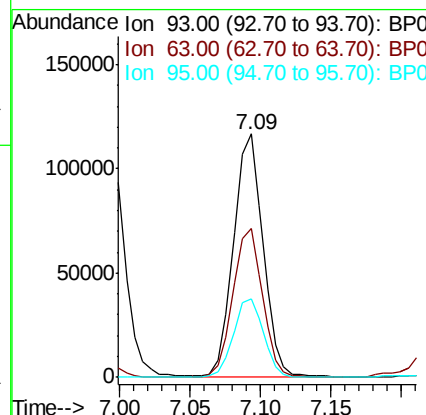
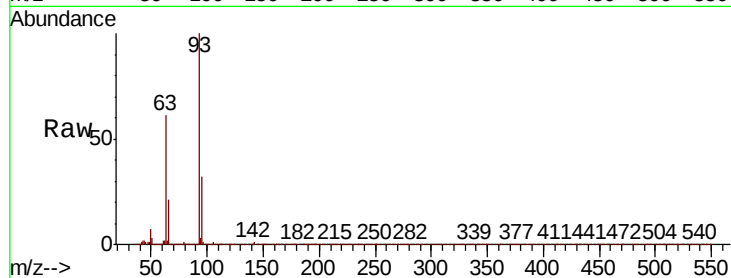




#11
bis(2-Chloroethyl)ether
Concen: 22.730 ng
RT: 7.09 min Scan# 715
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

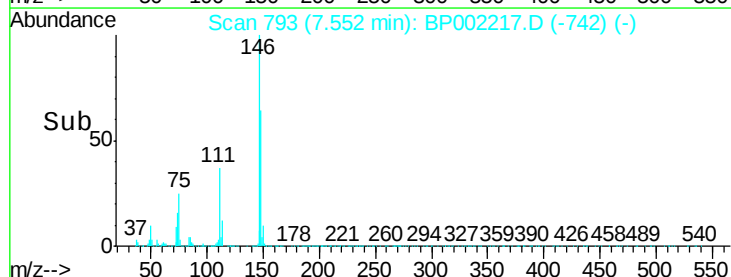
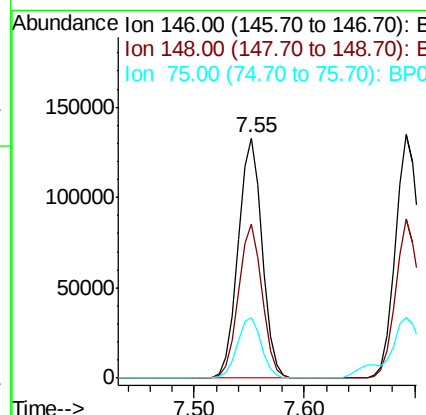
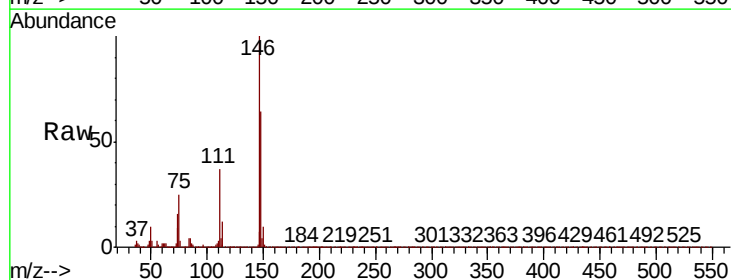
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

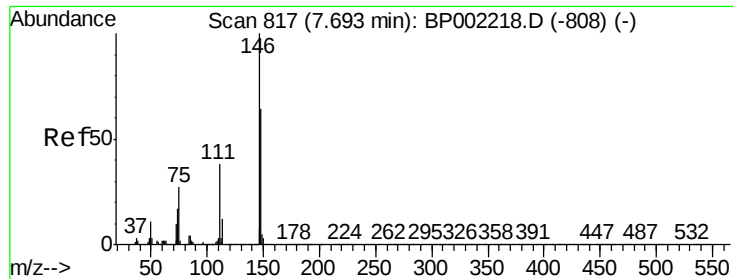
Tot Ion:	93	Resp:	168965
Ion	Ratio	Lower	Upper
93	100		
63	61.0	40.3	80.3
95	32.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 21.716 ng
RT: 7.55 min Scan# 793
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:	146	Resp:	202173
Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.8	79.2
75	25.0	21.1	31.7





#13

1,4-Dichlorobenzene

Concen: 21.658 ng

RT: 7.69 min Scan# 817

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

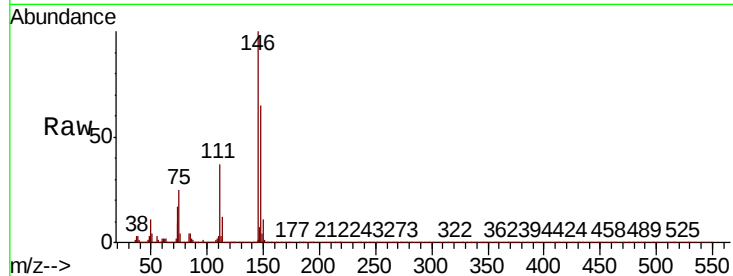
Tot Ion:146 Resp: 202593

Ion Ratio Lower Upper

146 100

148 65.3 51.0 76.6

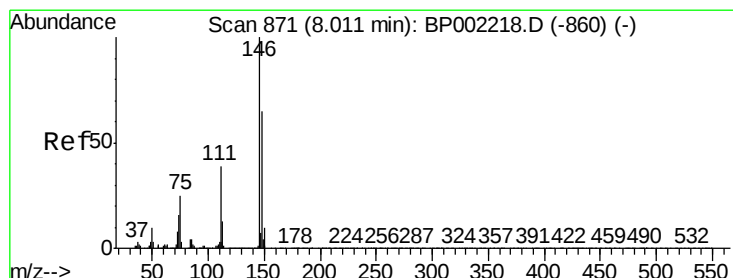
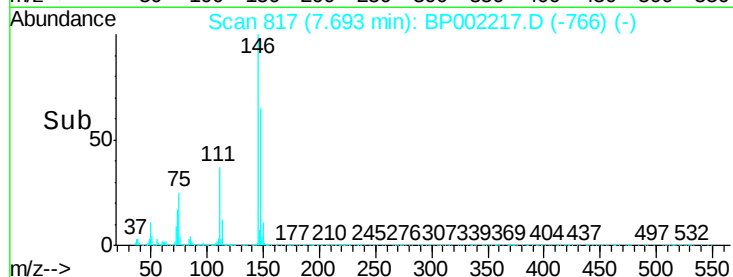
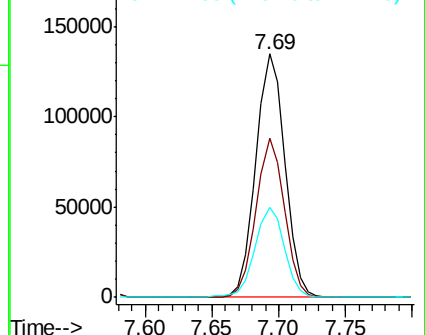
111 36.9 30.2 45.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 22.389 ng

RT: 8.01 min Scan# 871

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

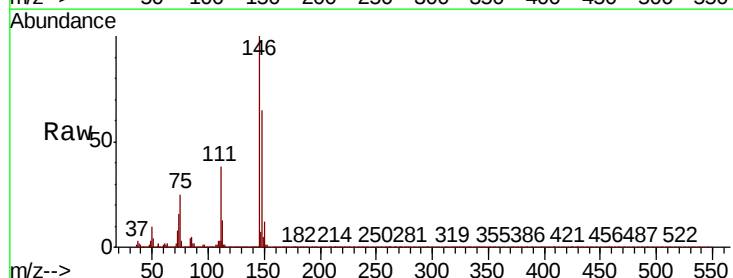
Tgt Ion:146 Resp: 199157

Ion Ratio Lower Upper

146 100

148 64.7 51.7 77.5

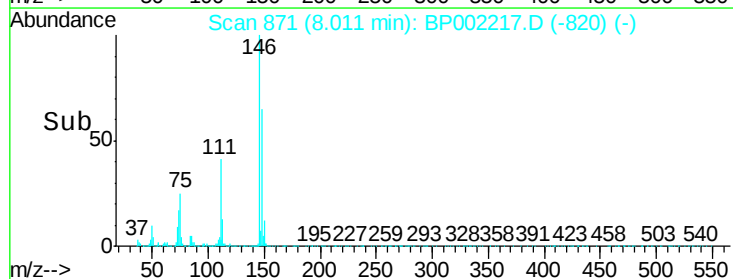
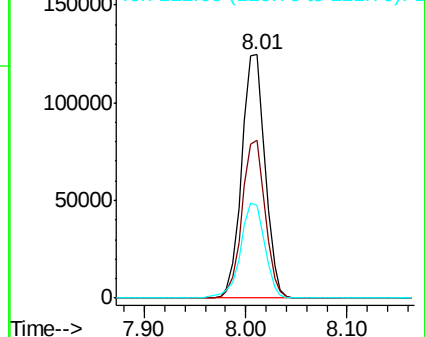
111 38.3 31.0 46.6

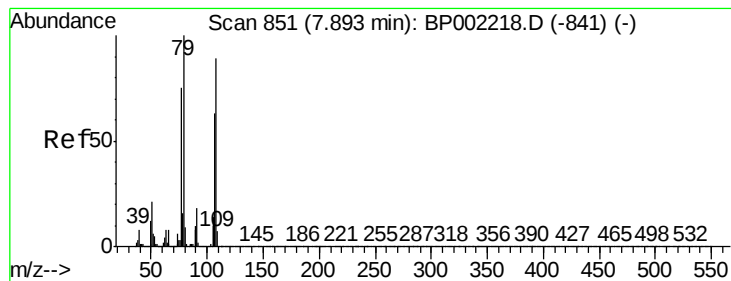


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 15.146 ng

RT: 7.89 min Scan# 851

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

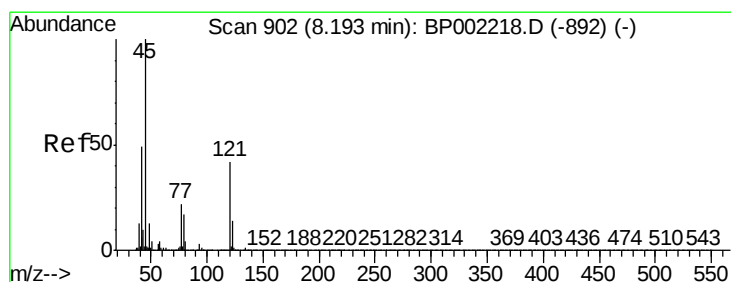
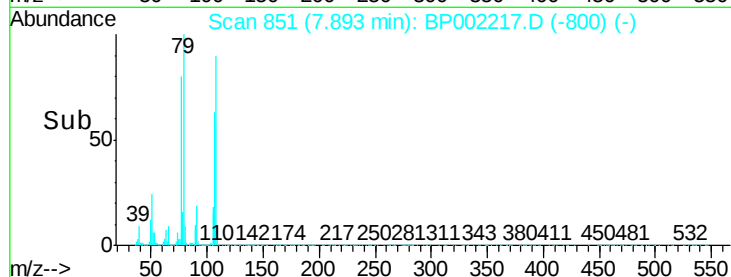
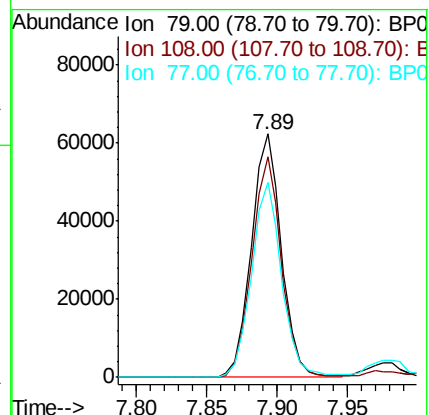
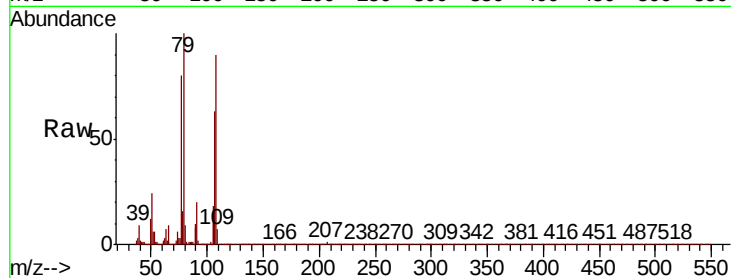
Tot Ion: 79 Resp: 93192

Ion Ratio Lower Upper

79 100

108 90.4 71.0 106.4

77 79.9 59.8 89.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 13.927 ng

RT: 8.20 min Scan# 903

Delta R.T. 0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

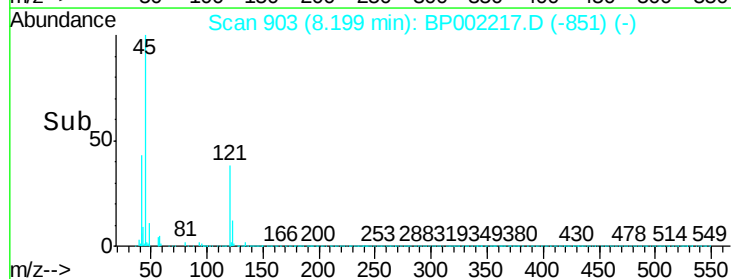
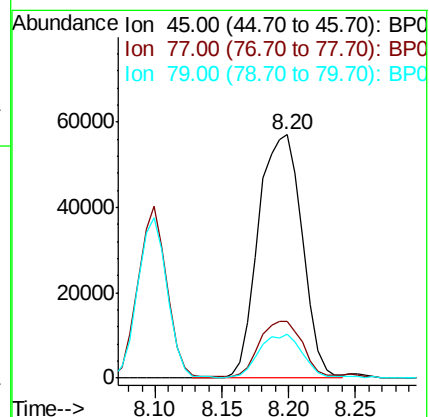
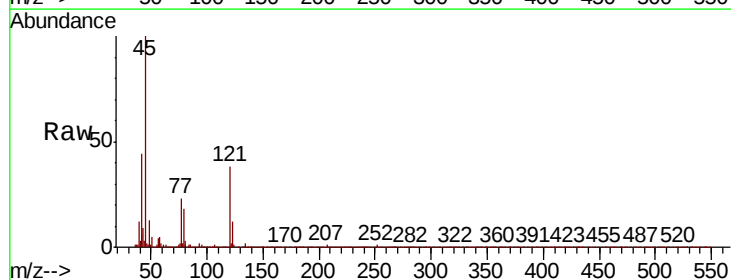
Tgt Ion: 45 Resp: 129292

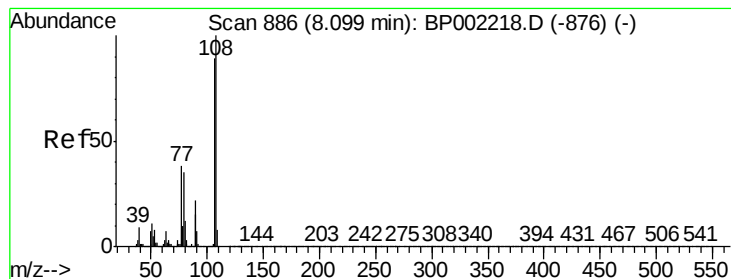
Ion Ratio Lower Upper

45 100

77 23.2 3.1 43.1

79 18.0 0.0 37.5





#17

2-Methylphenol

Concen: 24.396 ng

RT: 8.10 min Scan# 886

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:107 Resp: 150333

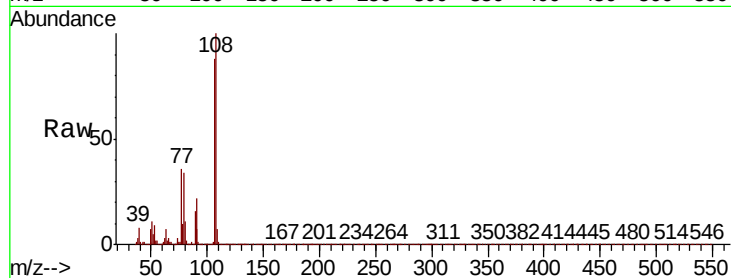
Ion Ratio Lower Upper

107 100

108 113.1 89.4 134.2

77 40.8 33.8 50.8

79 38.0 31.4 47.0

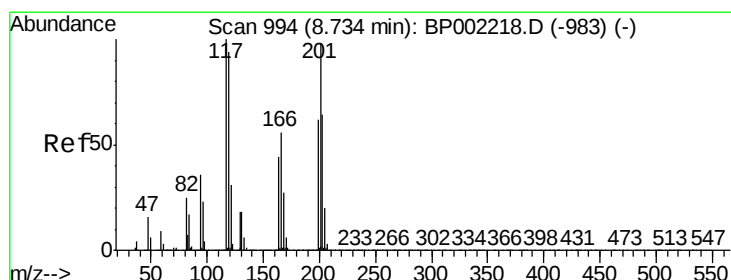
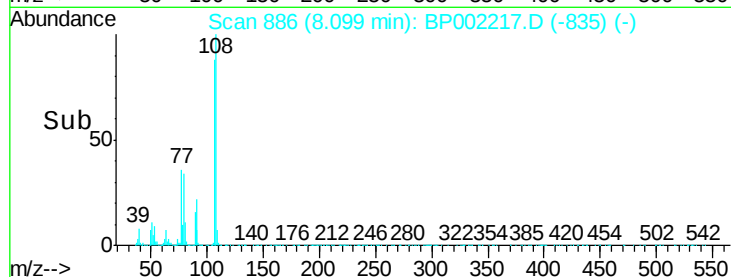
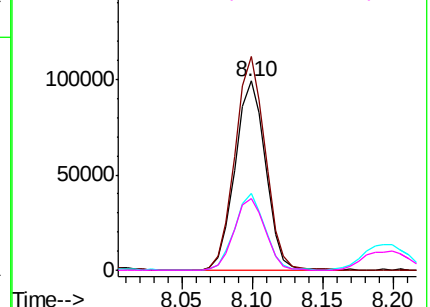


Abundance Ion 107.00 (106.70 to 107.70): E

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: 21.806 ng

RT: 8.73 min Scan# 994

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

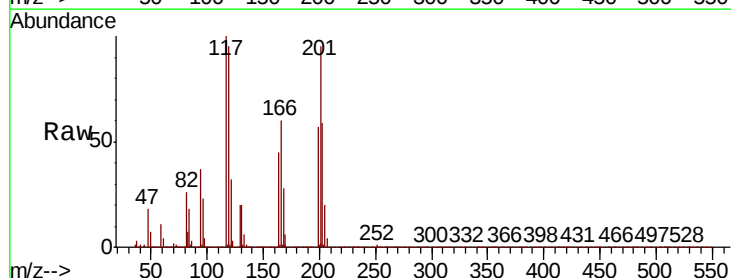
Tgt Ion:117 Resp: 71002

Ion Ratio Lower Upper

117 100

119 95.4 75.6 113.4

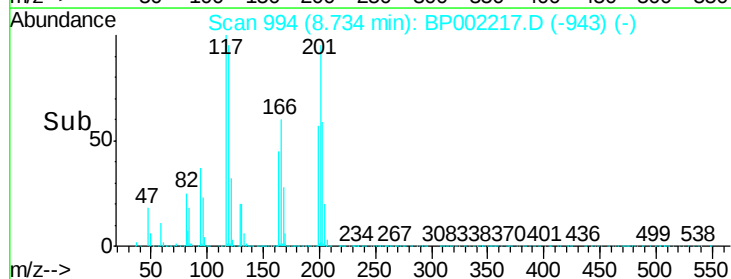
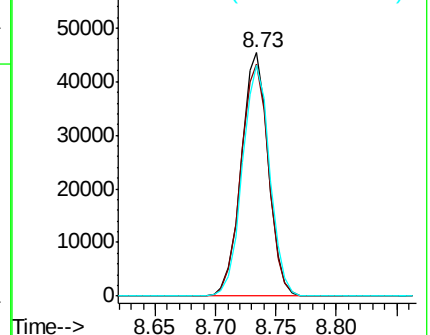
201 94.6 78.2 117.2

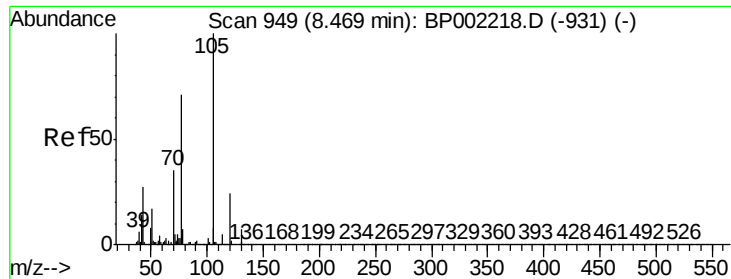


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

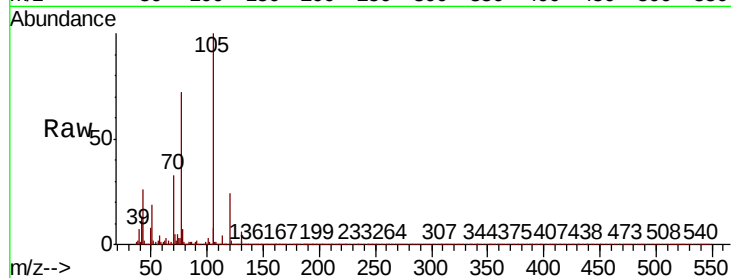




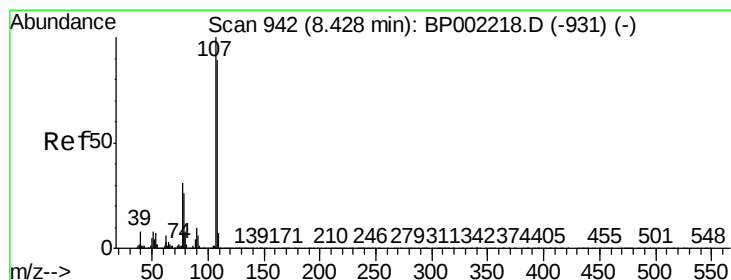
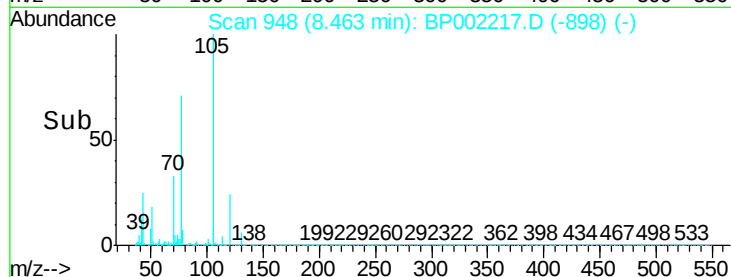
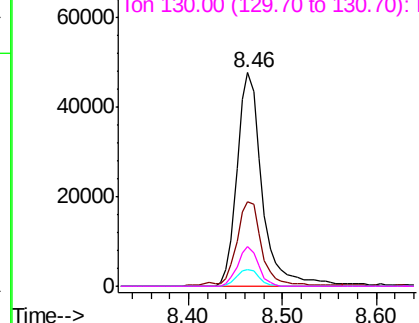
#19
n-Nitroso-di-n-propylamine
Concen: 15.976 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:	70	Resp:	88239
Ion	Ratio	Lower	Upper
70	100		
42	39.7	31.9	47.9
101	7.6	8.1	12.1#
130	18.7	16.6	25.0

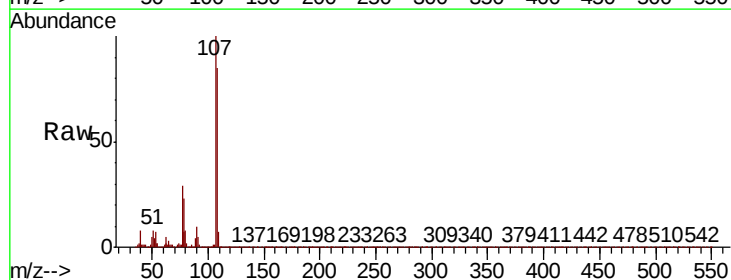


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

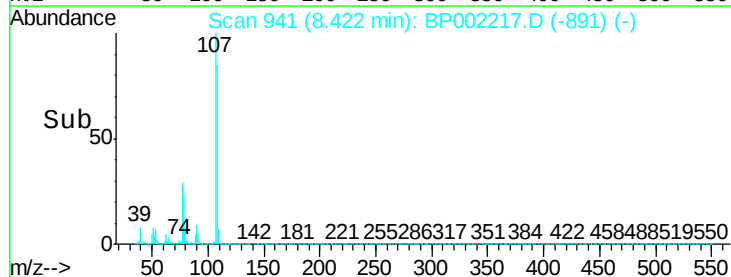
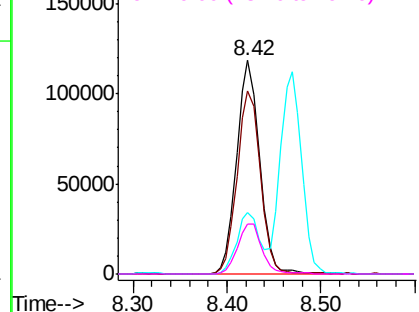


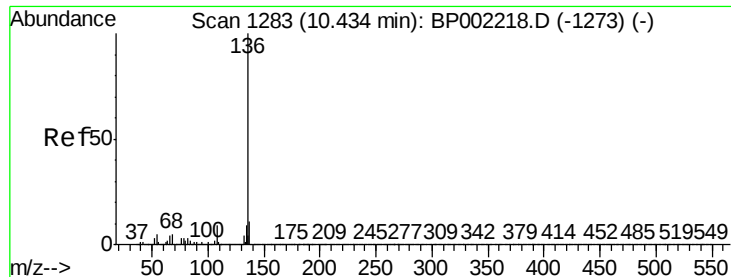
#20
3+4-Methylphenols
Concen: 24.496 ng
RT: 8.42 min Scan# 941
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:	107	Resp:	201336
Ion	Ratio	Lower	Upper
107	100		
108	85.5	68.8	108.8
77	29.1	10.6	50.6
79	23.2	6.0	46.0



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

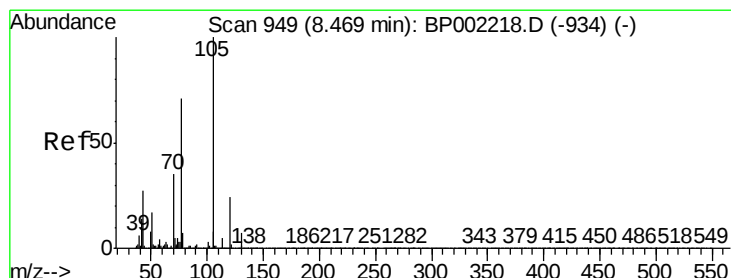
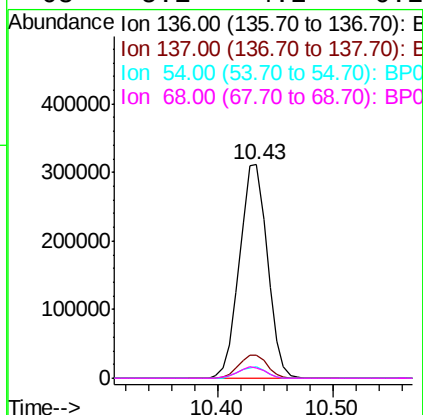
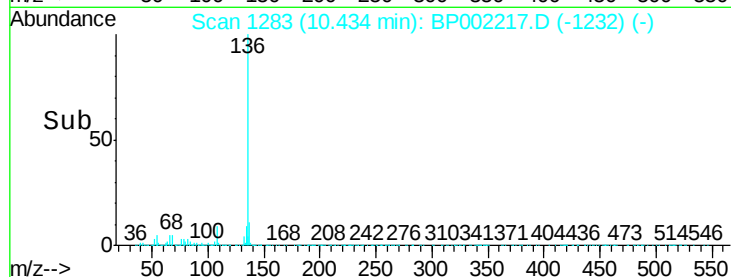
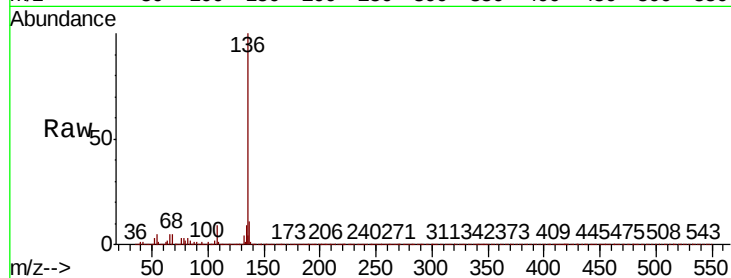




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

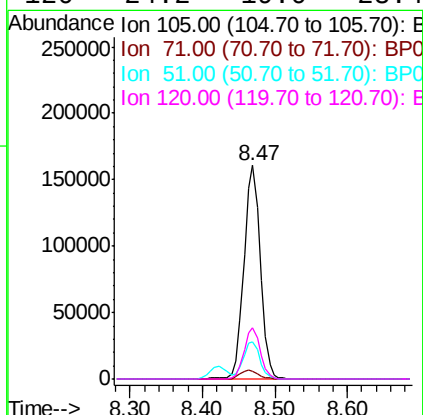
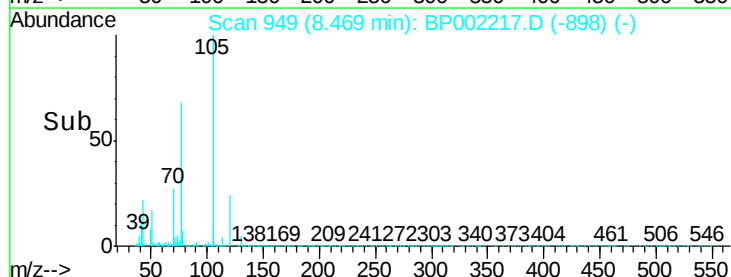
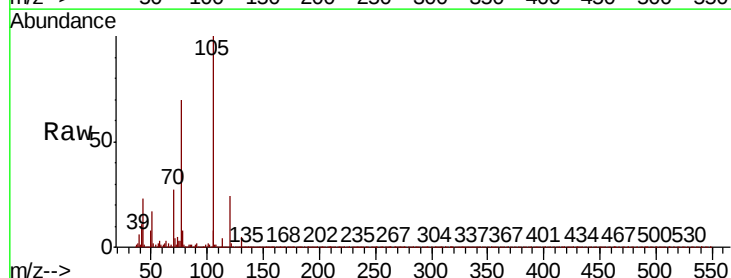
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

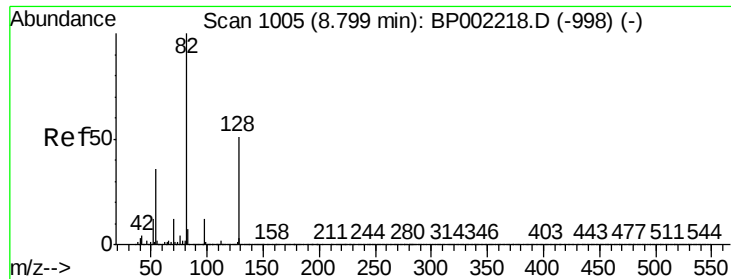
Tot Ion:136	Resp: 523623
Ion Ratio	Lower Upper
136 100	
137 10.7	8.7 13.1
54 5.1	3.8 5.8
68 5.1	4.2 6.2



#22
Acetophenone
Concen: 19.720 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt	Ion:105	Resp:	252906
Ion	Ratio	Lower	Upper
105	100		
71	3.7	4.1	6.1#
51	17.5	13.6	20.4
120	24.2	19.0	28.4

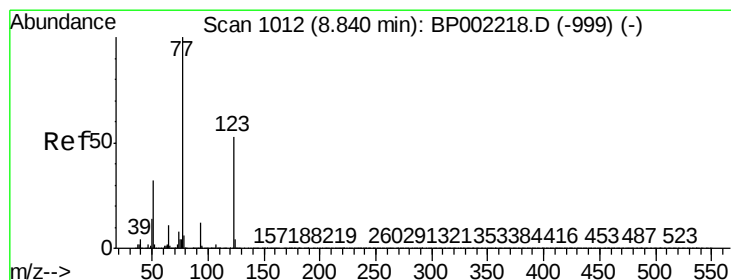
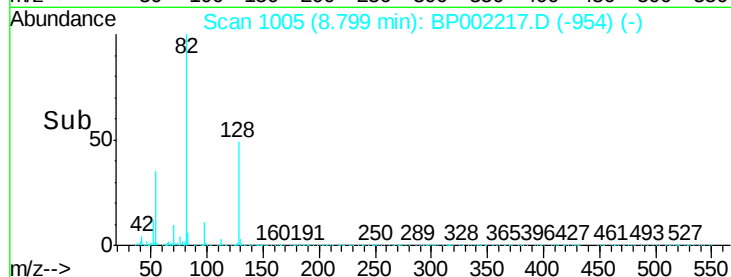
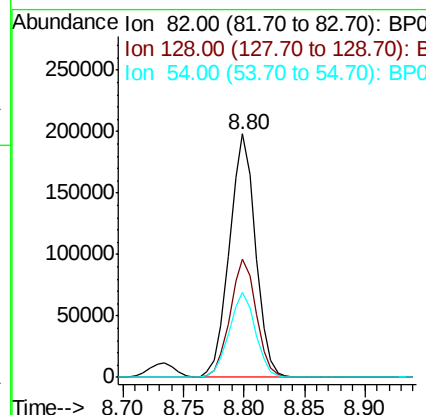
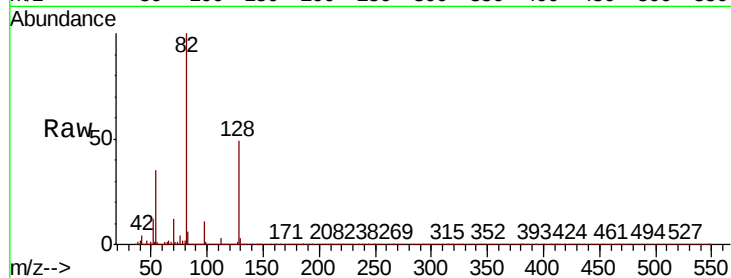




#23
Nitrobenzene-d5
Concen: 34.686 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

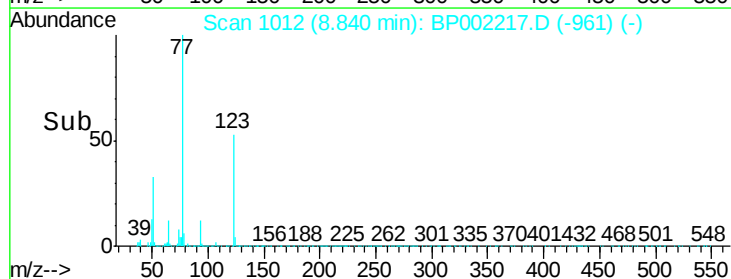
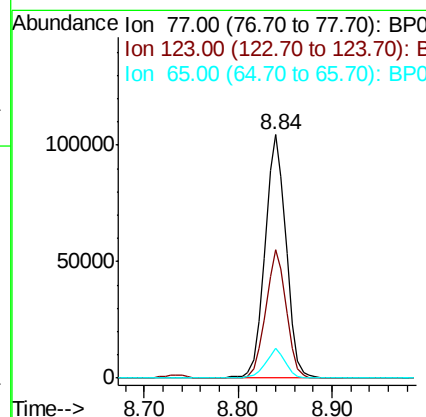
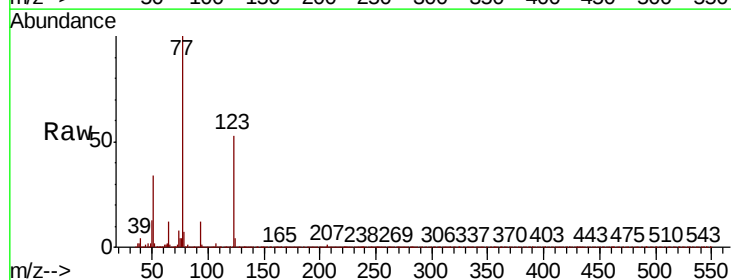
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

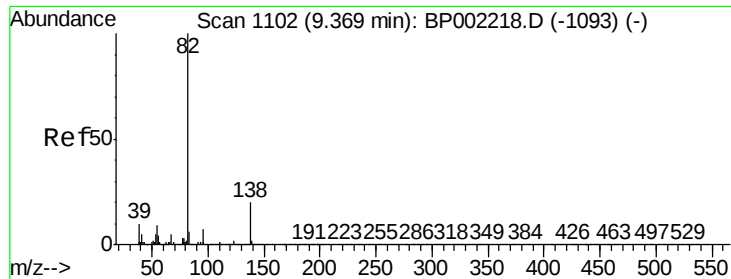
Tot Ion	82	Resp	297111
Ion Ratio	Lower	Upper	
82	100		
128	48.6	40.3	60.5
54	35.0	28.6	42.8



#24
Nitrobenzene
Concen: 18.457 ng
RT: 8.84 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	77	Resp	161112
Ion Ratio	Lower	Upper	
77	100		
123	53.0	42.6	64.0
65	12.1	9.1	13.7





#25

Isophorone

Concen: 21.116 ng

RT: 9.37 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

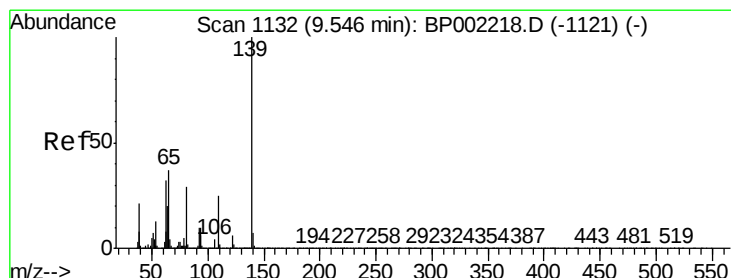
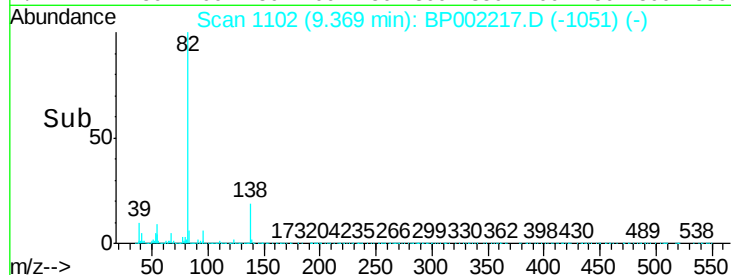
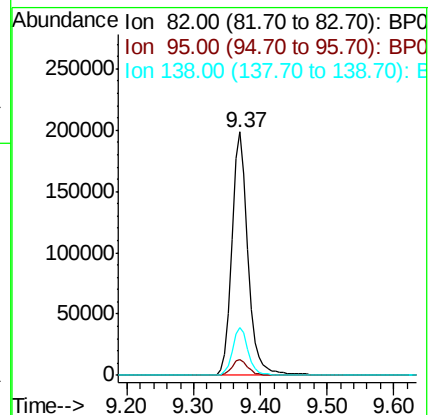
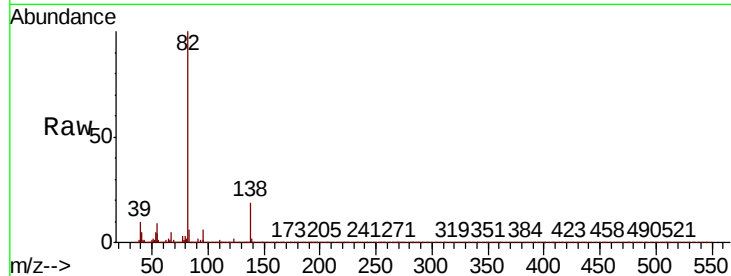
Tot Ion: 82 Resp: 338107

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

138 19.4 16.0 24.0



#26

2-Nitrophenol

Concen: 20.052 ng

RT: 9.55 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

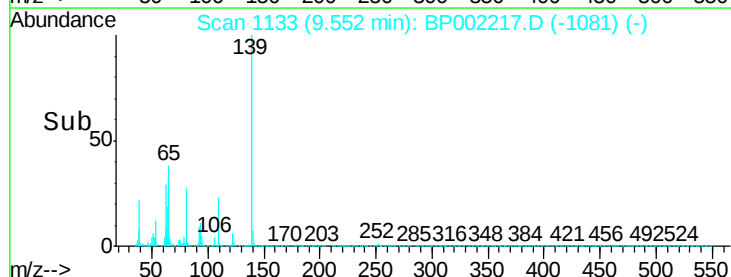
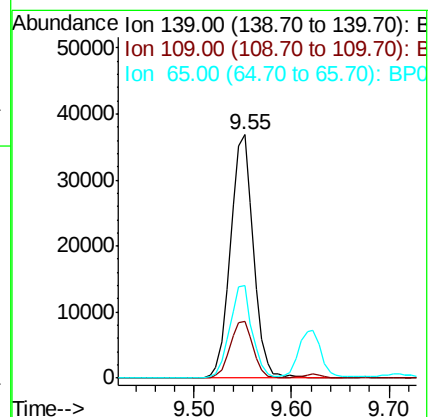
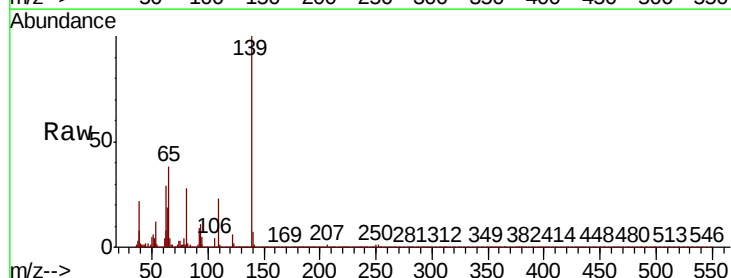
Tgt Ion: 139 Resp: 60175

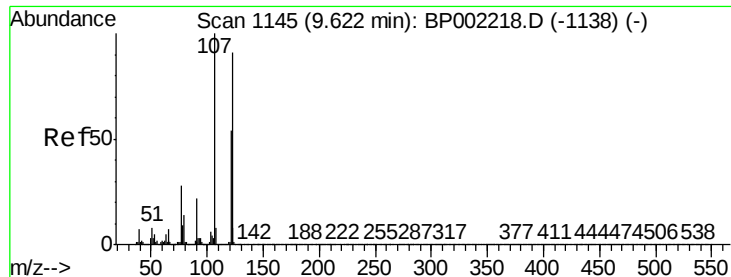
Ion Ratio Lower Upper

139 100

109 23.5 20.0 30.0

65 38.1 30.0 45.0

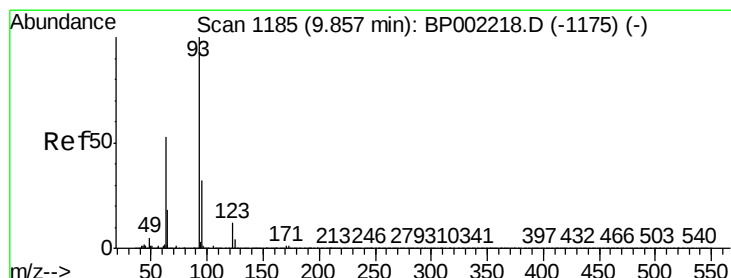
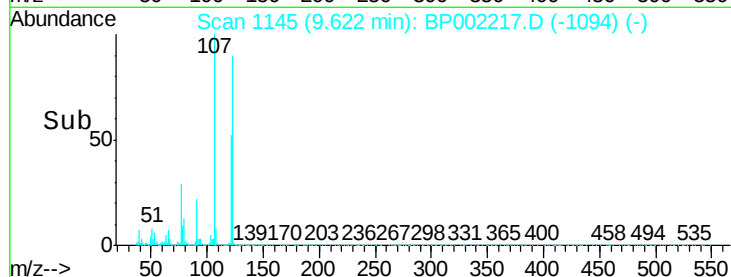
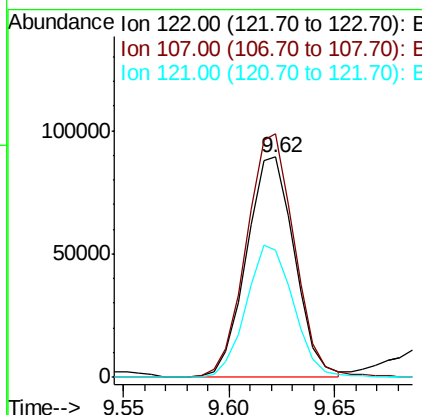
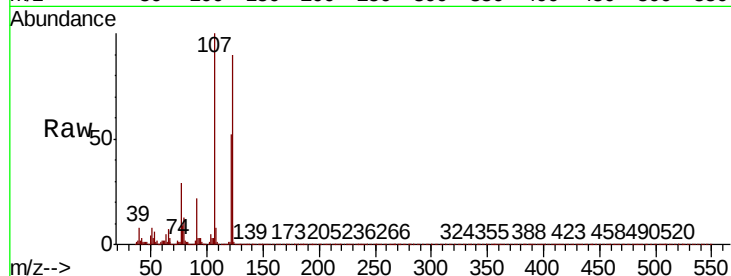




#27
2,4-Dimethylphenol
Concen: 22.158 ng
RT: 9.62 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

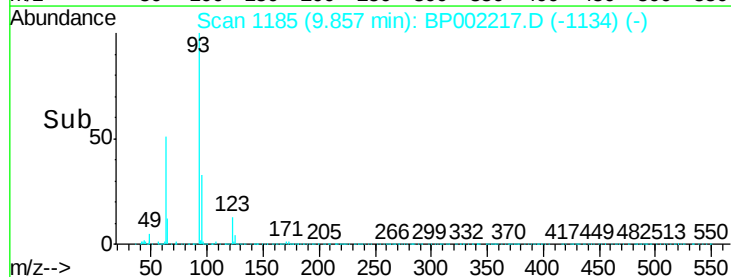
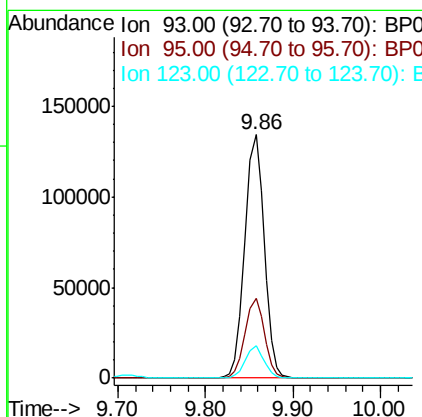
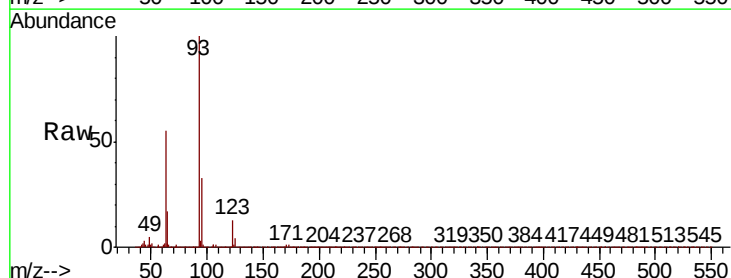
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

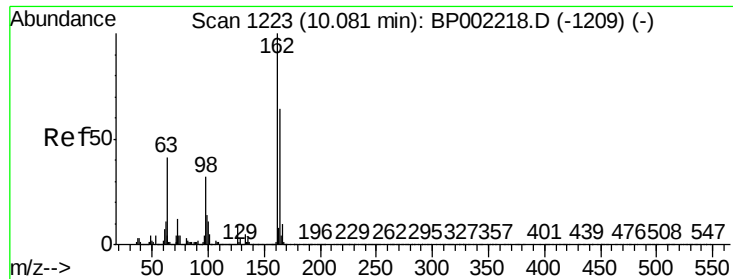
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.7	87.8	131.8
121	57.9	47.8	71.6



#28
bis(2-Chloroethoxy)methane
Concen: 18.331 ng
RT: 9.86 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	13.1	9.8	14.8

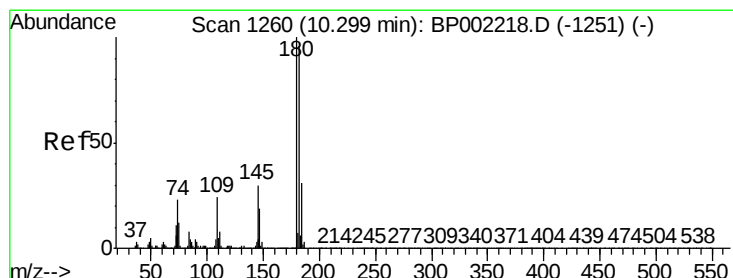
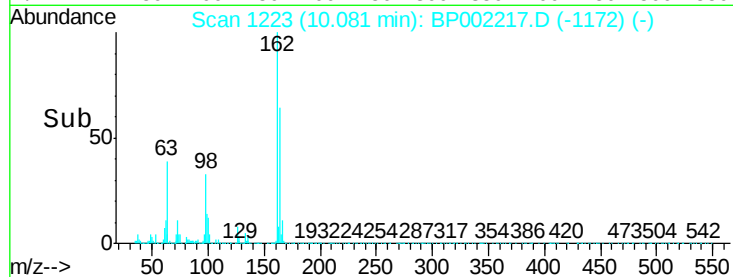
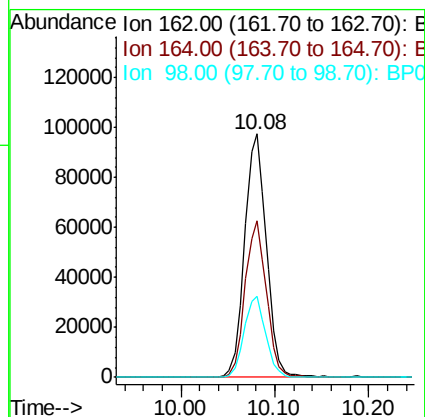
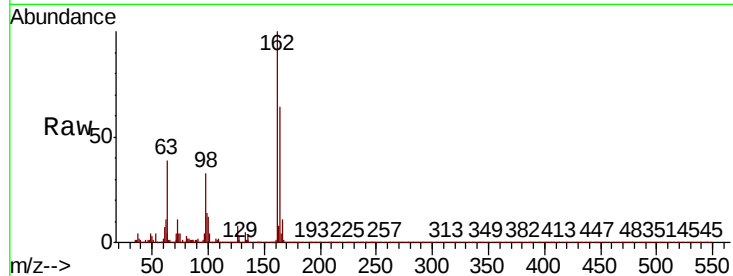




#29
2,4-Dichlorophenol
Concen: 21.045 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

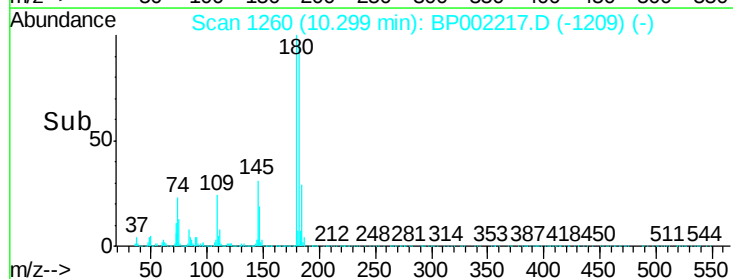
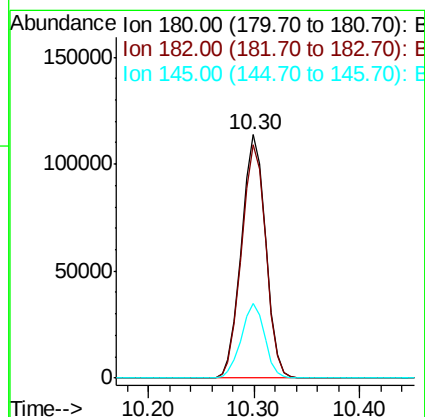
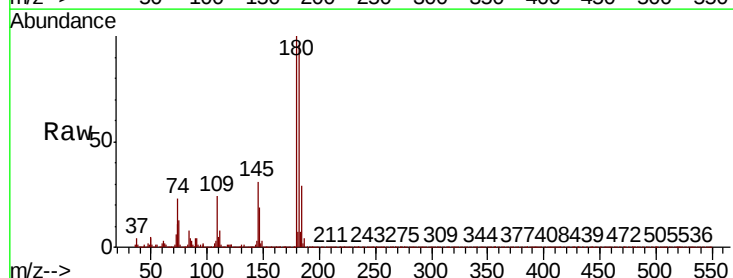
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

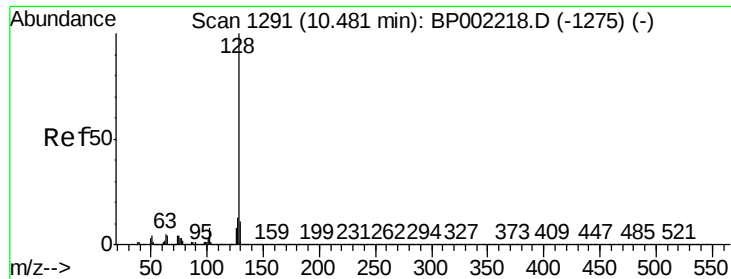
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.1	84.1
98	33.1	12.3	52.3



#30
1,2,4-Trichlorobenzene
Concen: 19.859 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.8	115.2
145	30.9	23.8	35.6

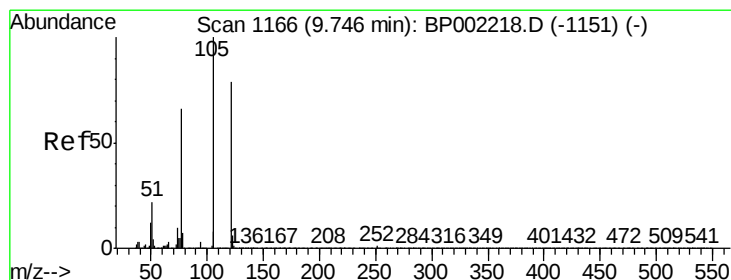
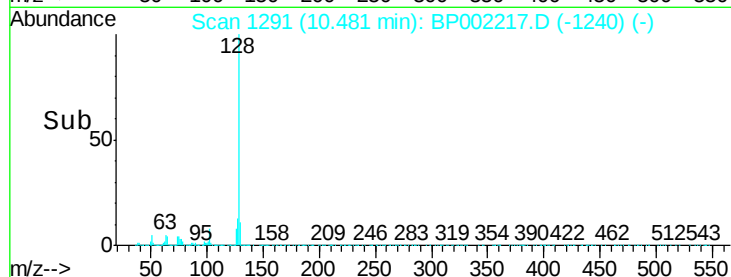
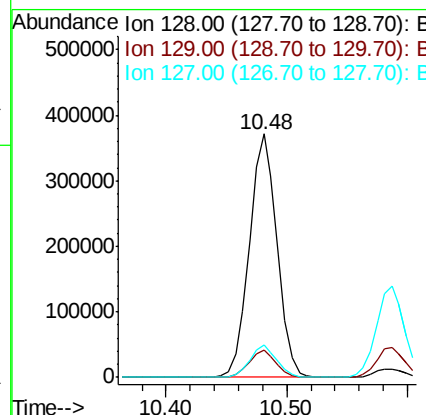
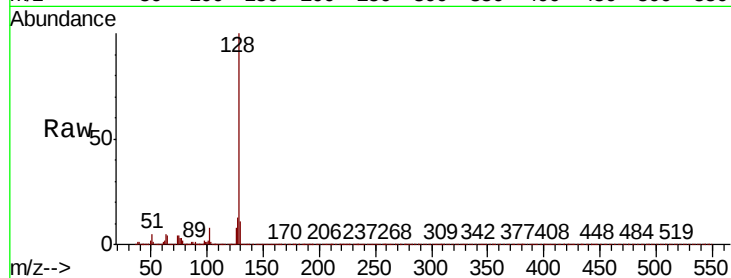




#31
Naphthalene
Concen: 22.088 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

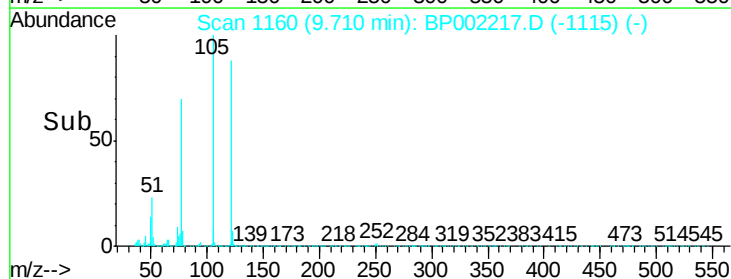
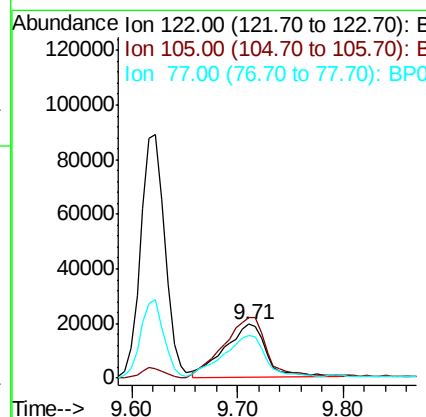
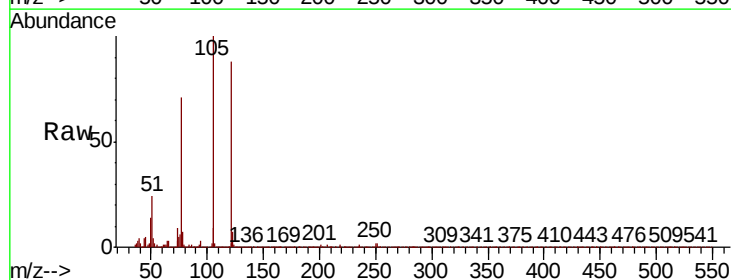
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

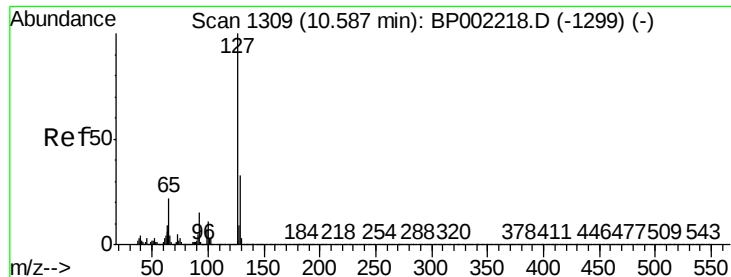
Tot	Ion:128	Resp:	589858
Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.1	10.6	15.8



#32
Benzoic acid
Concen: 16.888 ng
RT: 9.71 min Scan# 1160
Delta R.T. -0.04 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt	Ion:122	Resp:	51894
Ion	Ratio	Lower	Upper
122	100		
105	113.4	98.8	138.8
77	80.4	61.4	101.4

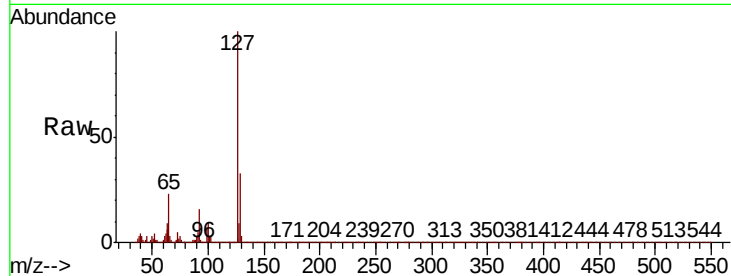




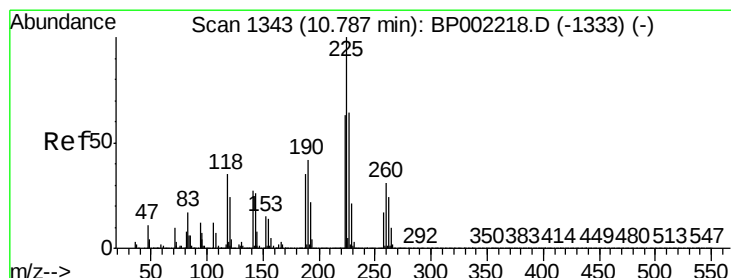
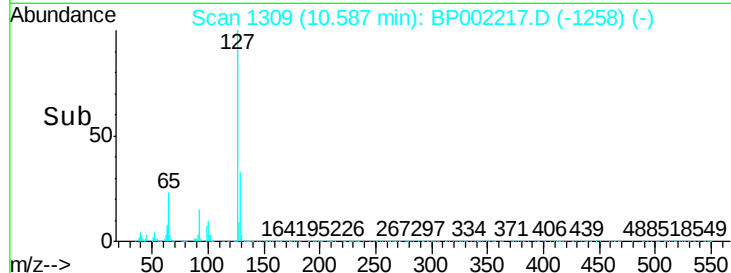
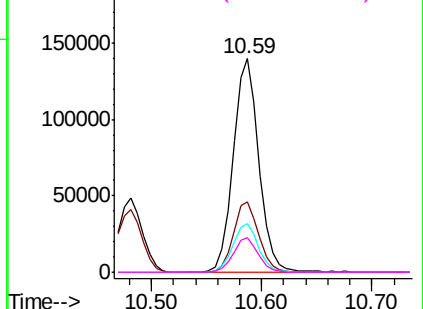
#33
4-Chloroaniline
Concen: 19.896 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:	127	Resp:	226816
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	22.6	17.8	26.8
92	15.9	12.4	18.6

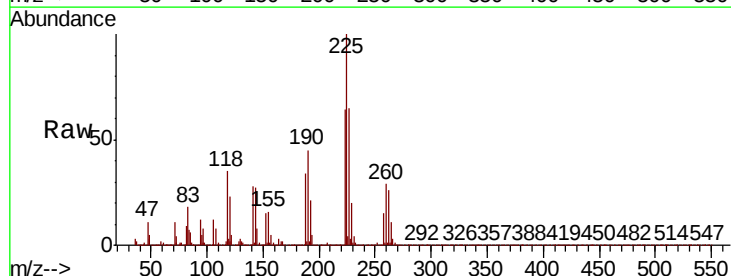


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

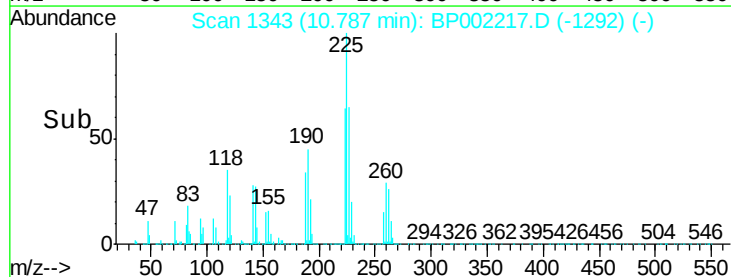
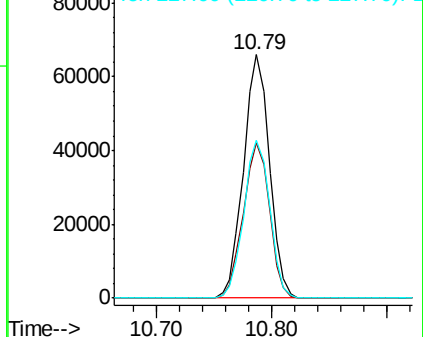


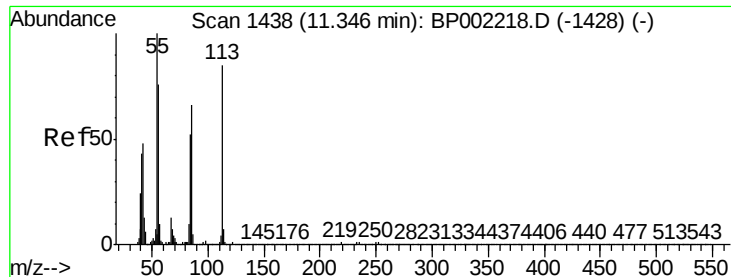
#34
Hexachlorobutadiene
Concen: 19.095 ng
RT: 10.79 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:	225	Resp:	103177
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	75.8
227	64.9	51.3	76.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 10.895 ng

RT: 11.33 min Scan# 1435

Delta R.T. -0.02 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

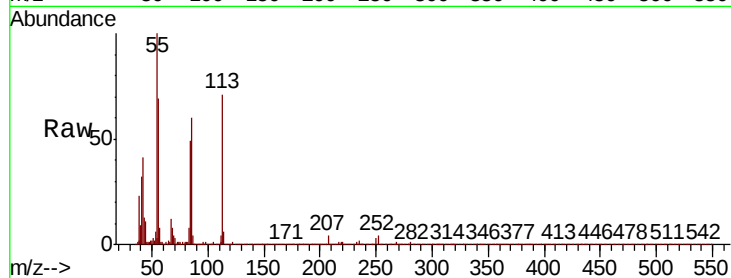
Tot Ion:113 Resp: 24514

Ion Ratio Lower Upper

113 100

55 140.7 97.5 137.5#

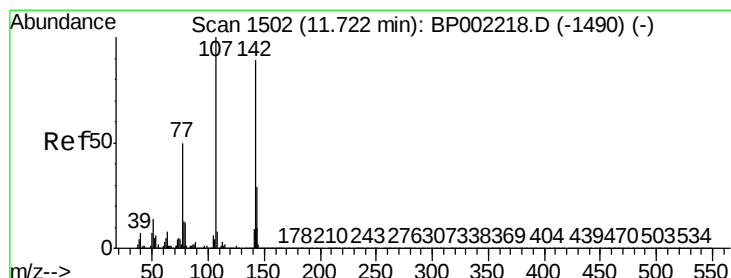
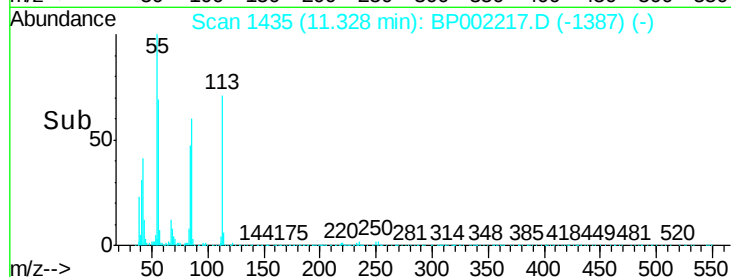
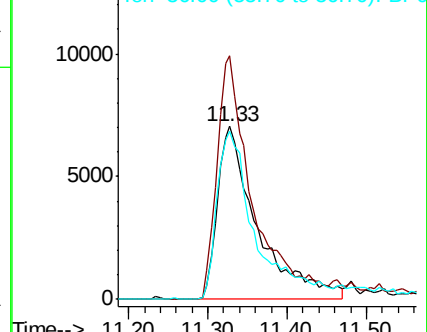
56 97.4 68.7 108.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 20.833 ng

RT: 11.72 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

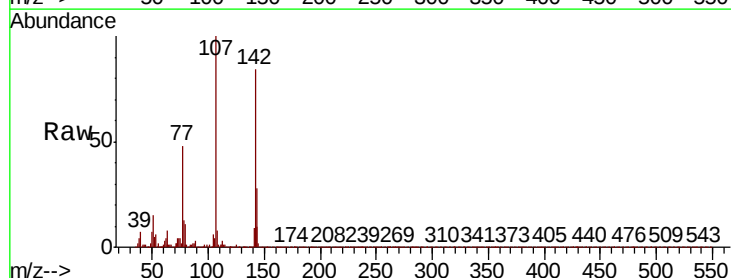
Tgt Ion:107 Resp: 157497

Ion Ratio Lower Upper

107 100

144 28.0 23.0 34.6

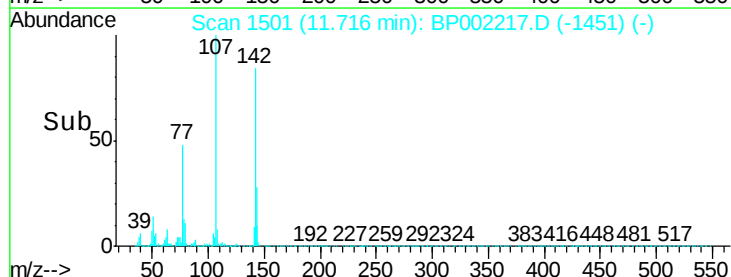
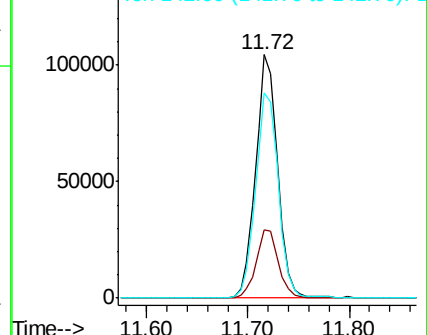
142 84.3 70.9 106.3

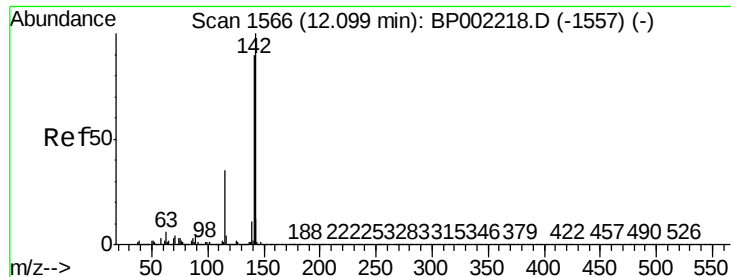


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

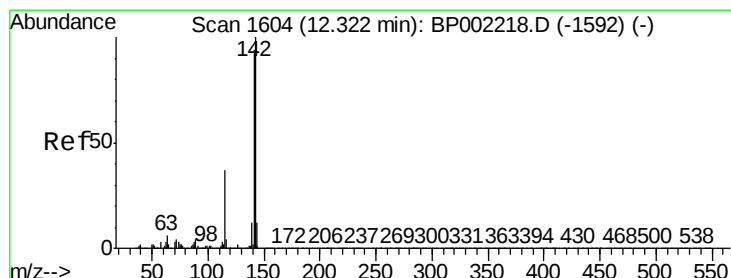
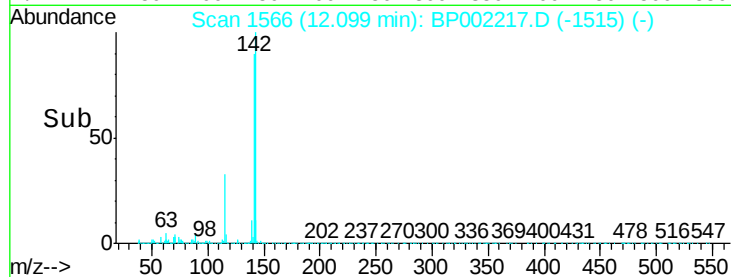
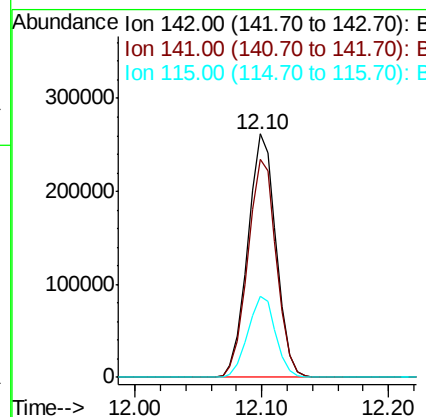
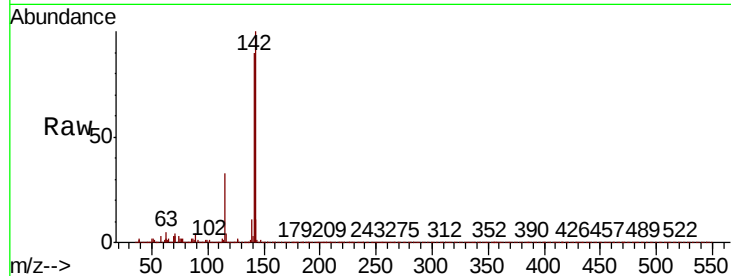




#37
2-Methylnaphthalene
Concen: 21.634 ng
RT: 12.10 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

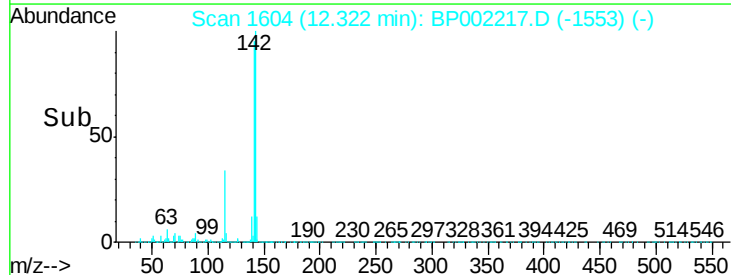
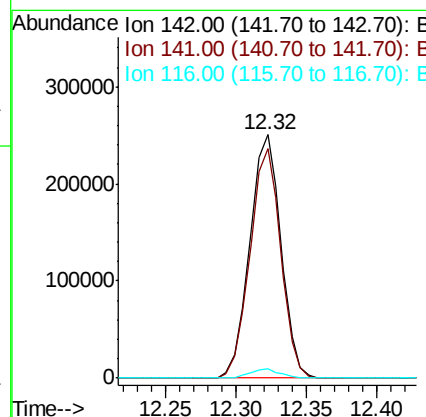
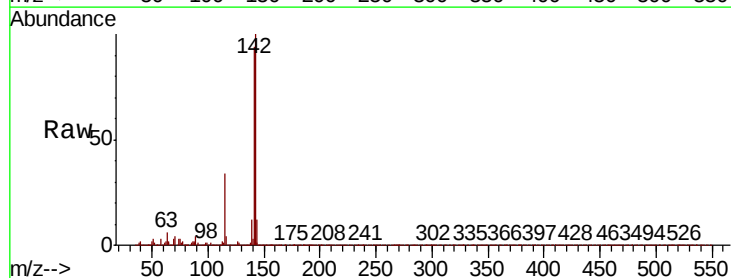
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

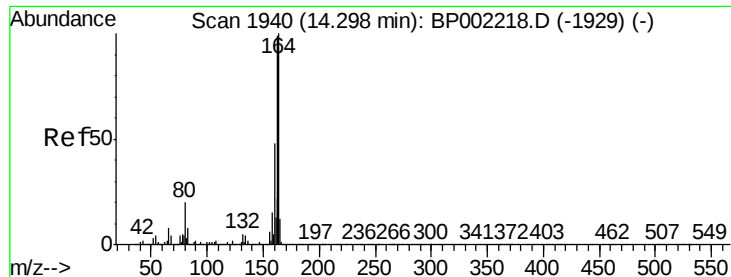
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.4	108.6
115	33.2	27.8	41.6



#38
1-Methylnaphthalene
Concen: 21.903 ng
RT: 12.32 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	74.9	112.3
116	3.7	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

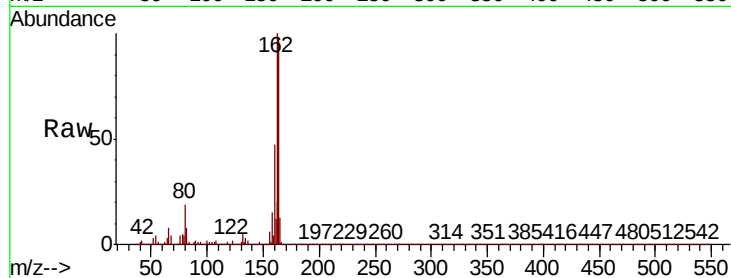
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:164 Resp: 304708

Ion	Ratio	Lower	Upper
164	100		
162	101.7	79.0	118.6
160	47.4	38.4	57.6

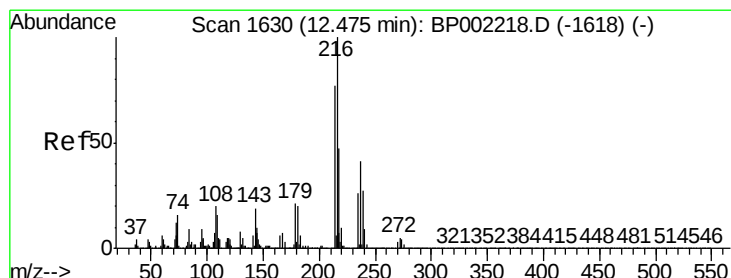
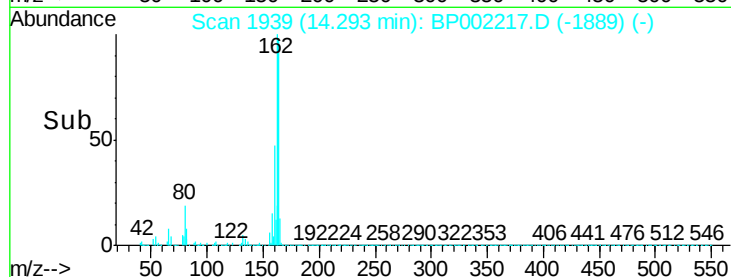
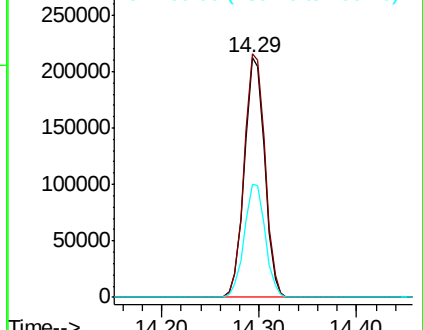


Abundance

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: 19.694 ng

RT: 12.47 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Tgt Ion:216 Resp: 190921

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.2	93.4
179	20.7	16.6	25.0
108	19.7	15.8	23.8

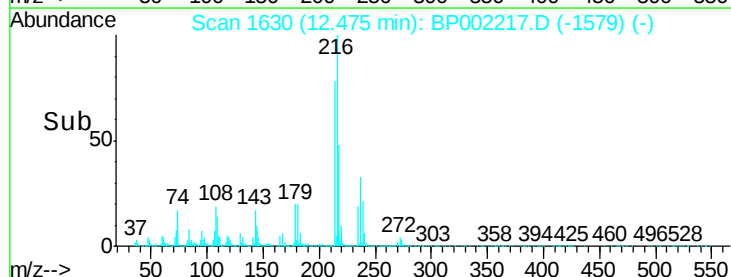
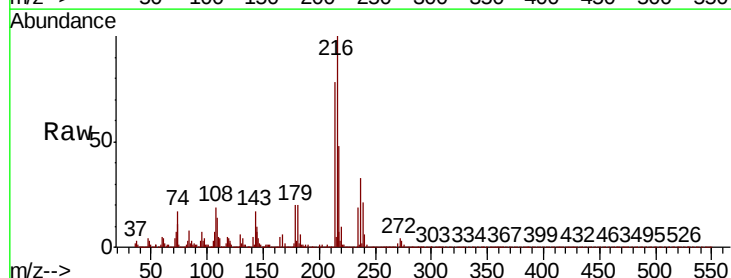
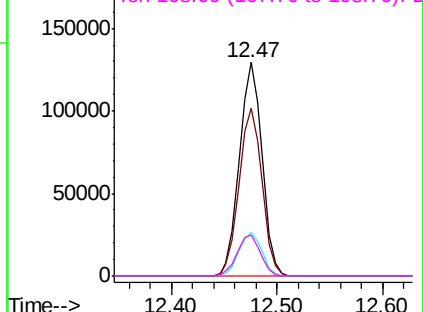
Abundance

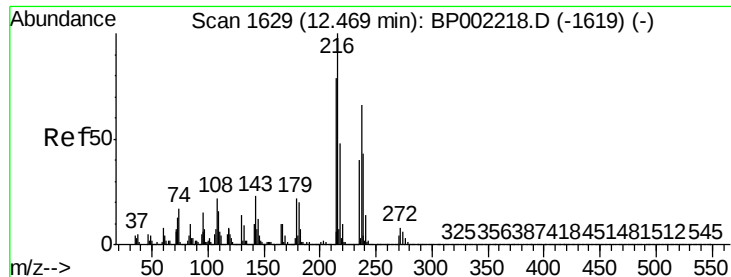
Ion 216.00 (215.70 to 216.70): E

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: 19.343 ng

RT: 12.47 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

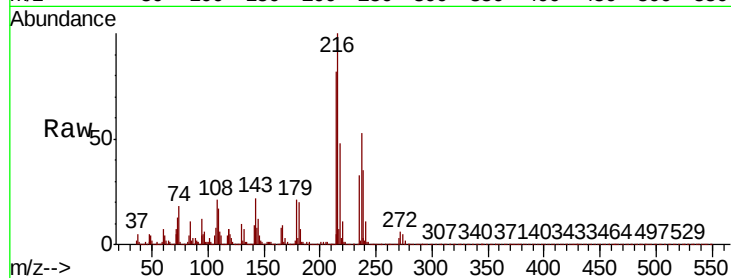
Tot Ion:237 Resp: 80967

Ion Ratio Lower Upper

237 100

235 62.1 41.1 81.1

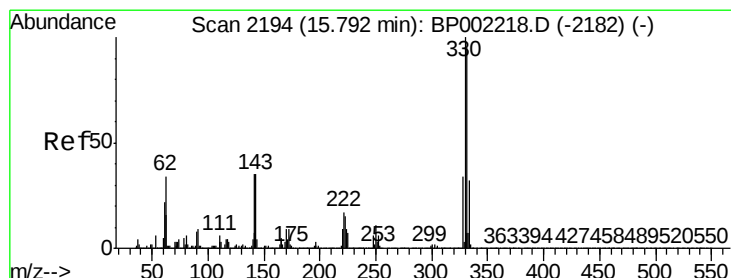
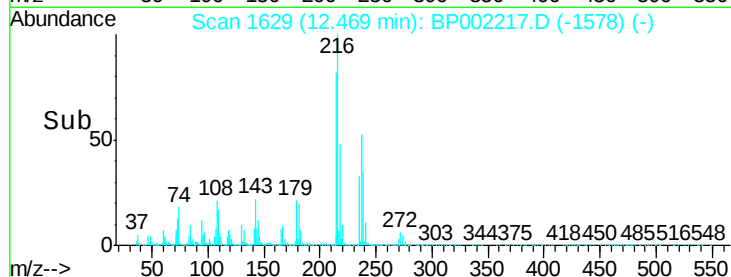
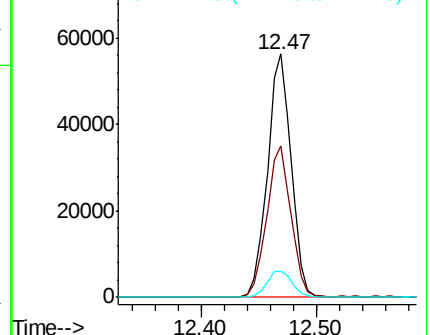
272 10.9 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 45.376 ng

RT: 15.79 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

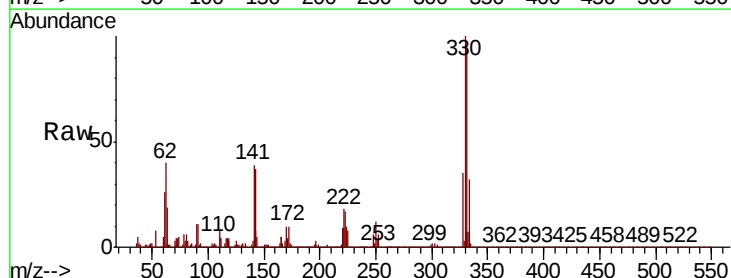
Tgt Ion:330 Resp: 141610

Ion Ratio Lower Upper

330 100

332 96.5 77.2 115.8

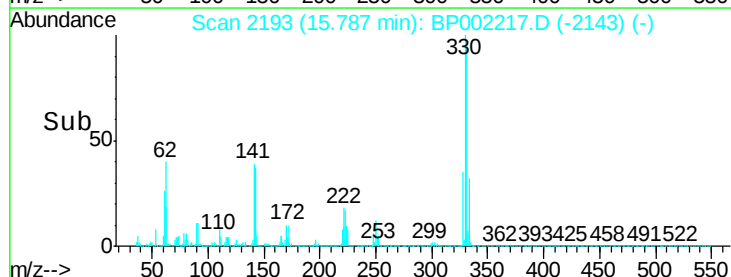
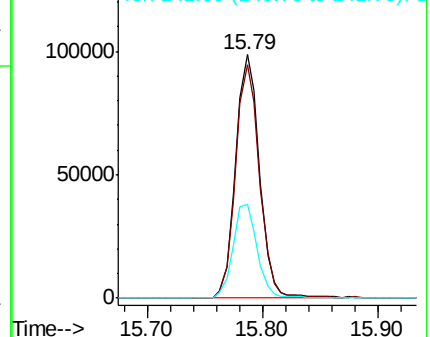
141 39.4 31.5 47.3

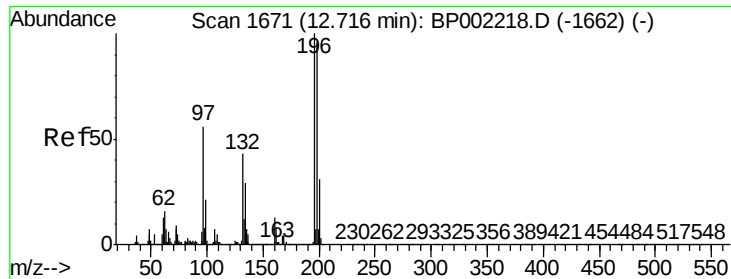


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

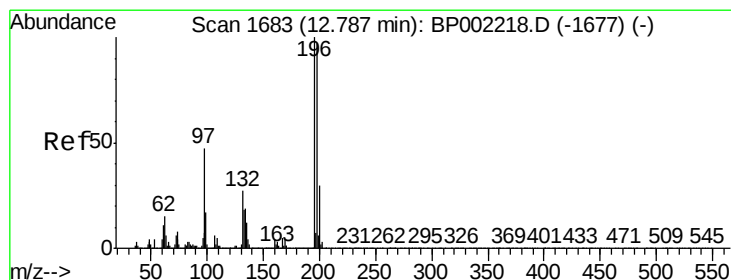
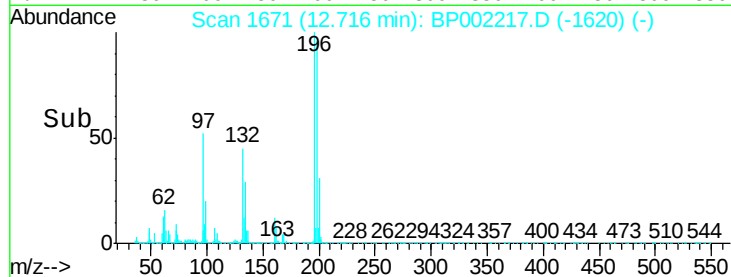
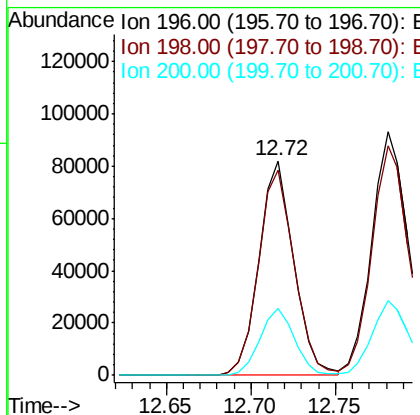
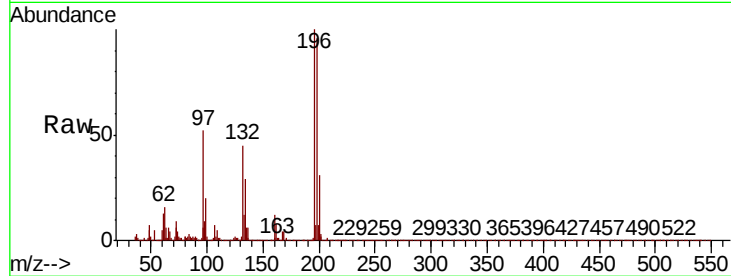




#43
 2,4,6-Trichlorophenol
 Concen: 21.284 ng
 RT: 12.72 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BP002217.D
 Acq: 18 Mar 2020 15:53

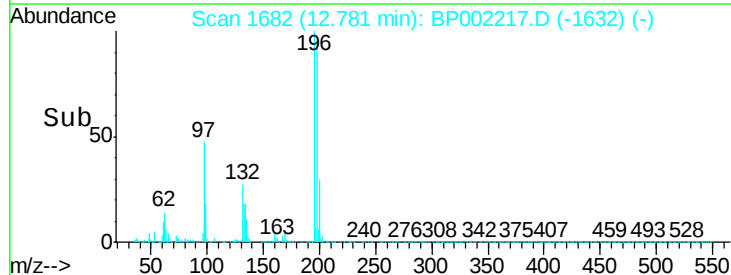
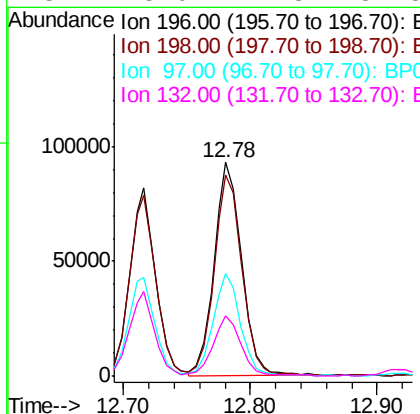
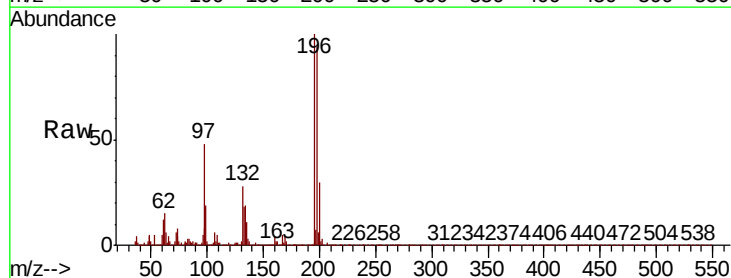
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

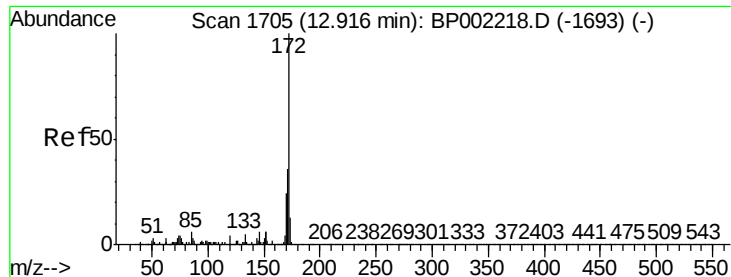
Tot Ion:196 Resp: 116708
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.9 115.3
 200 31.2 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 24.311 ng
 RT: 12.78 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BP002217.D
 Acq: 18 Mar 2020 15:53

Tgt Ion:196 Resp: 140668
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.3 115.9
 97 48.2 37.5 56.3
 132 28.0 21.8 32.8

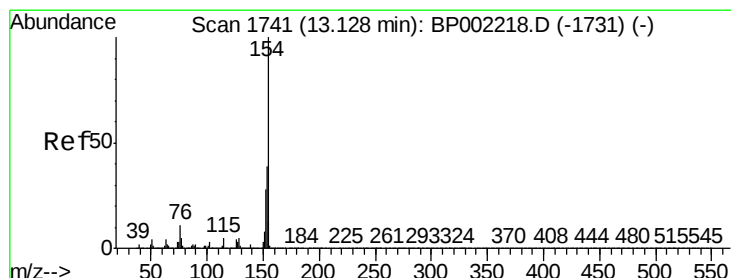
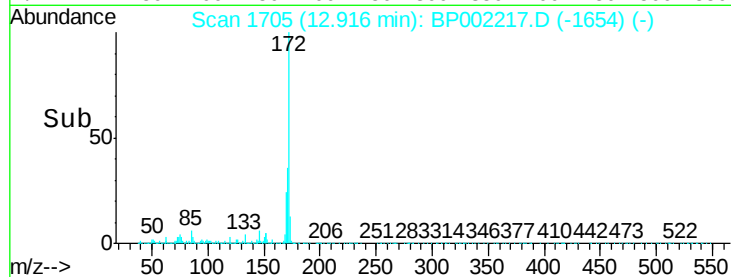
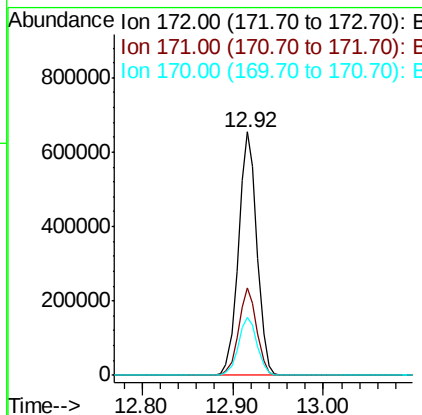
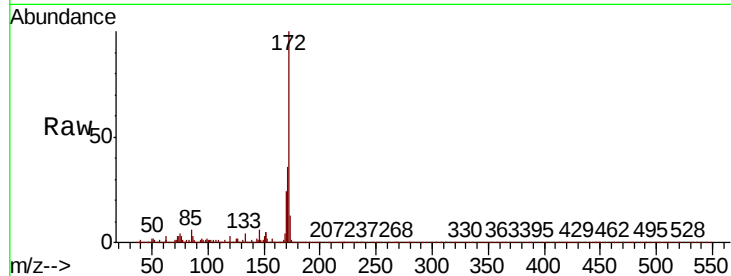




#45
2-Fluorobiphenyl
Concen: 44.254 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

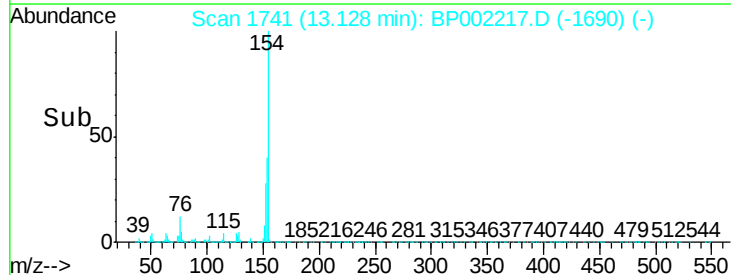
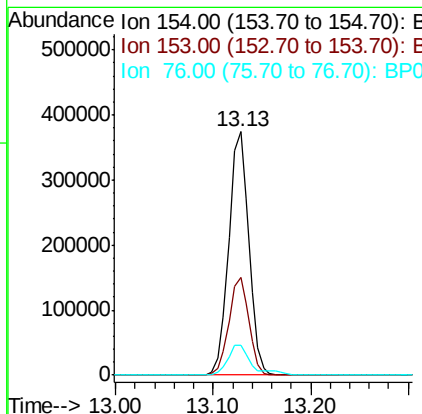
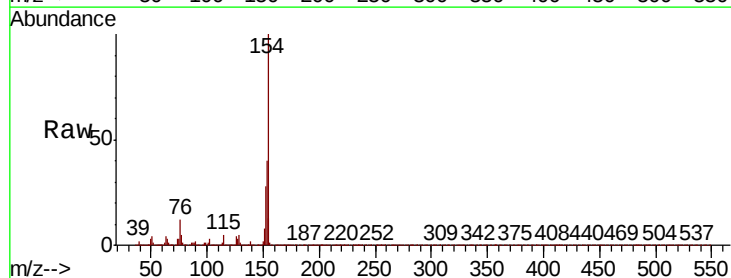
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

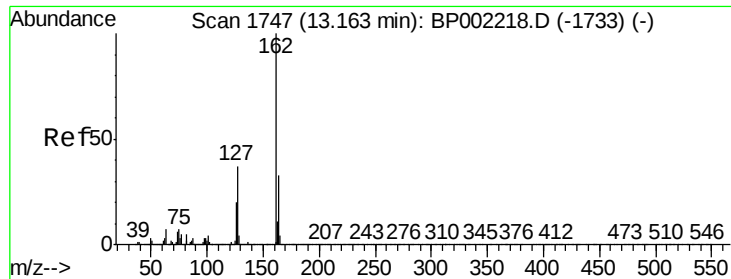
Tot Ion:	172	Resp:	928231
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.8	43.2
170	23.8	19.5	29.3



#46
1,1'-Biphenyl
Concen: 22.416 ng
RT: 13.13 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:	154	Resp:	532263
Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.3	59.3
76	12.1	0.0	30.9

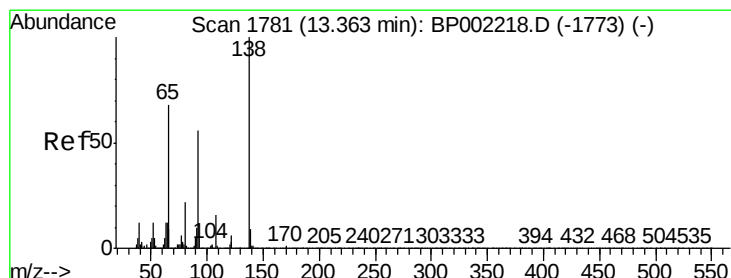
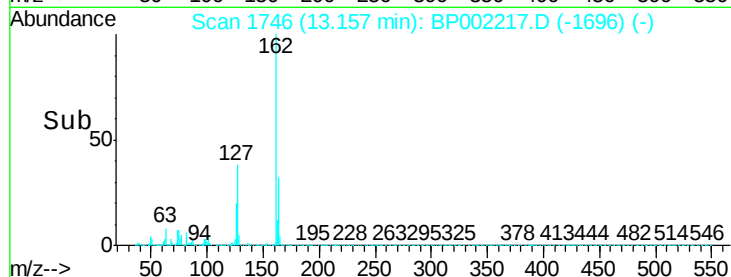
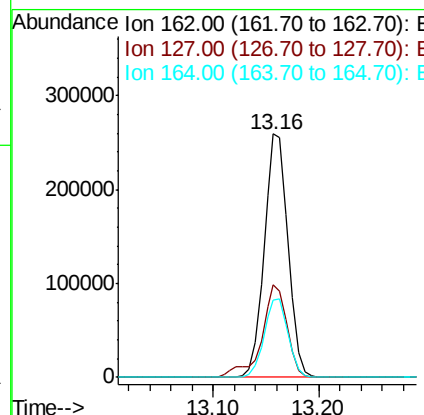
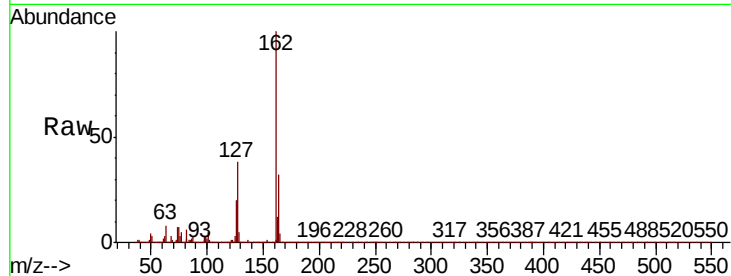




#47
2-Chloronaphthalene
Concen: 21.732 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

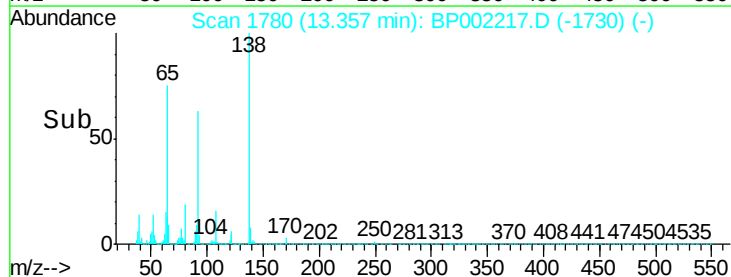
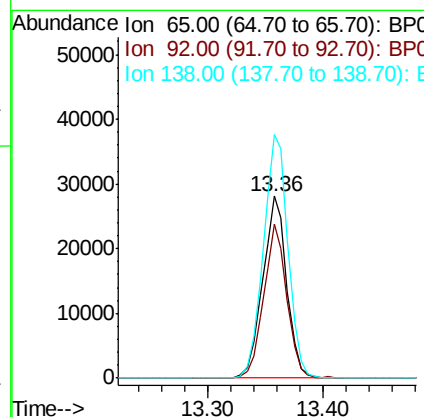
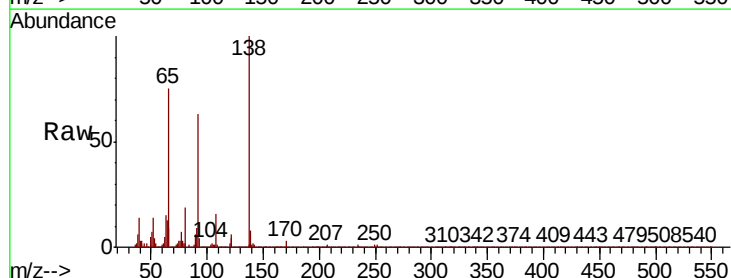
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

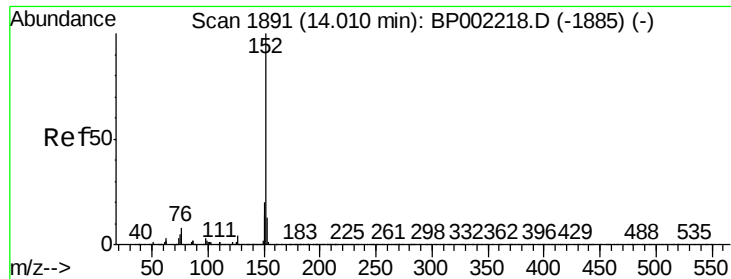
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	29.4	44.0
164	31.6	26.3	39.5



#48
2-Nitroaniline
Concen: 9.575 ng
RT: 13.36 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	84.6	65.5	98.3
138	133.9	116.9	175.3





#49

Acenaphthylene

Concen: 22.974 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

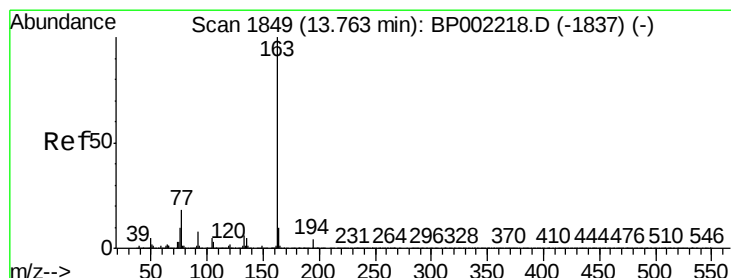
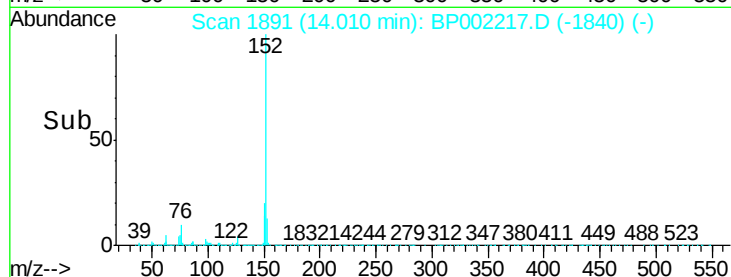
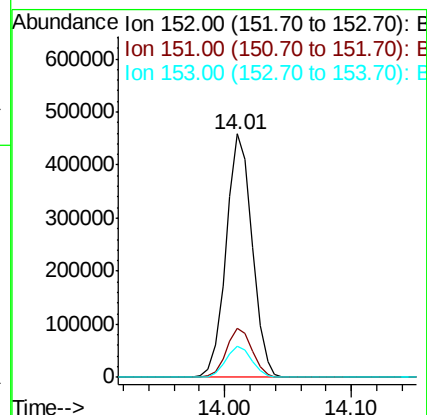
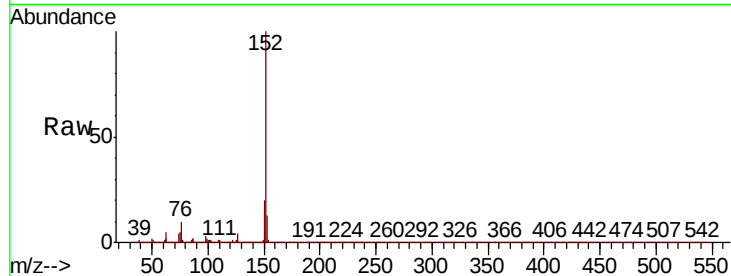
Tot Ion:152 Resp: 648287

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.6	23.4
153	13.1	10.6	16.0

152 100

151 20.2 15.6 23.4

153 13.1 10.6 16.0



#50

Dimethylphthalate

Concen: 20.428 ng

RT: 13.76 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

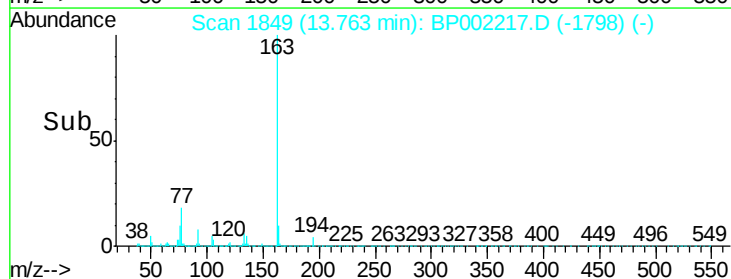
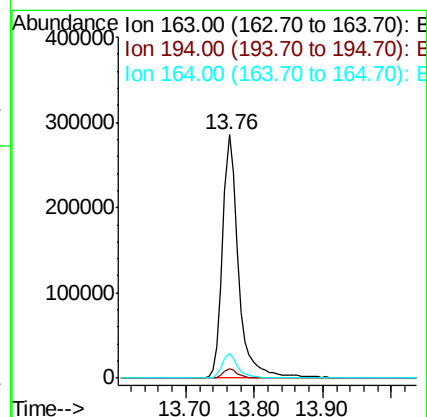
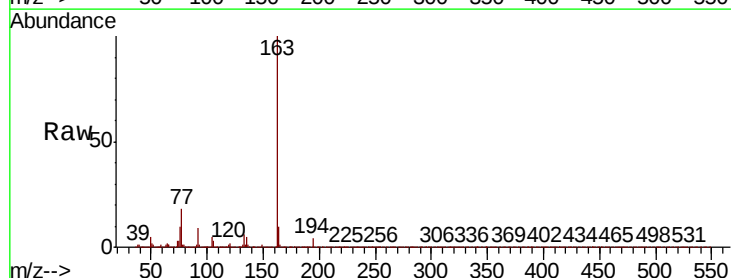
Tgt Ion:163 Resp: 459499

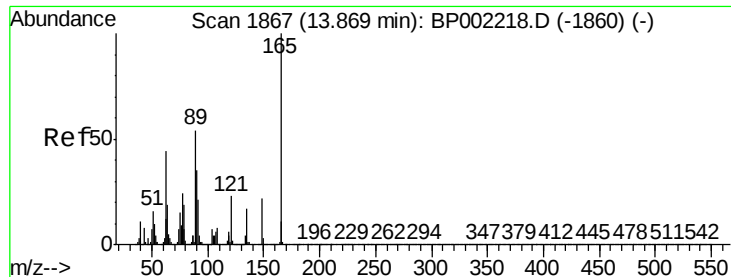
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	10.2	8.2	12.4

163 100

194 3.8 3.0 4.4

164 10.2 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 17.860 ng

RT: 13.86 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

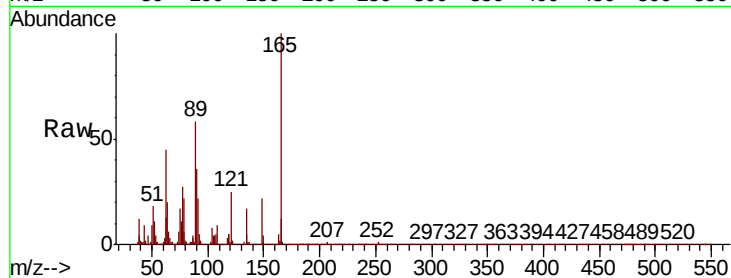
Tot Ion:165 Resp: 77027

Ion Ratio Lower Upper

165 100

63 45.0 35.0 52.4

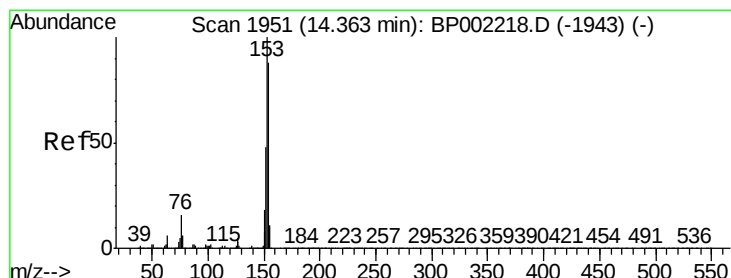
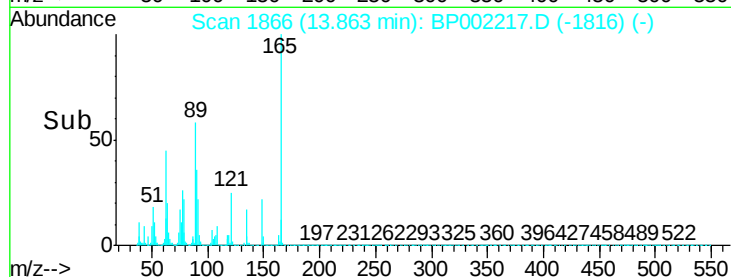
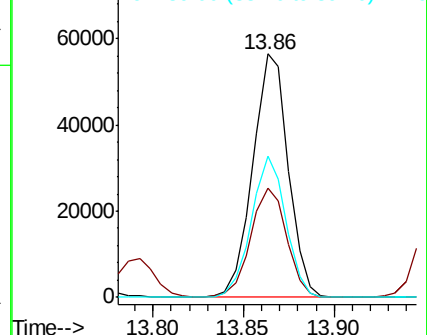
89 57.8 43.4 65.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 22.239 ng

RT: 14.36 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

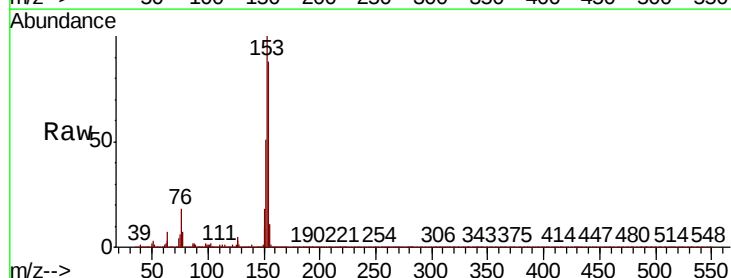
Tgt Ion:154 Resp: 401975

Ion Ratio Lower Upper

154 100

153 113.6 91.0 136.4

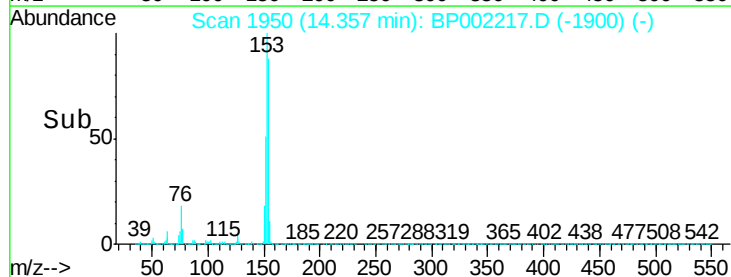
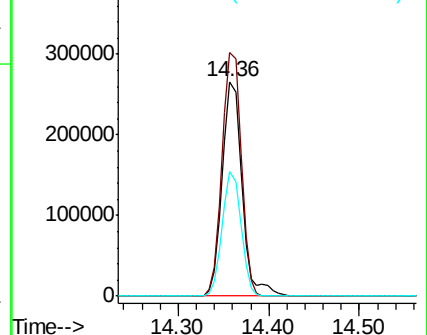
152 57.8 43.9 65.9

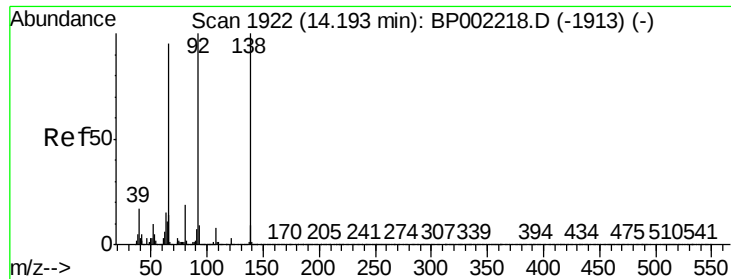


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

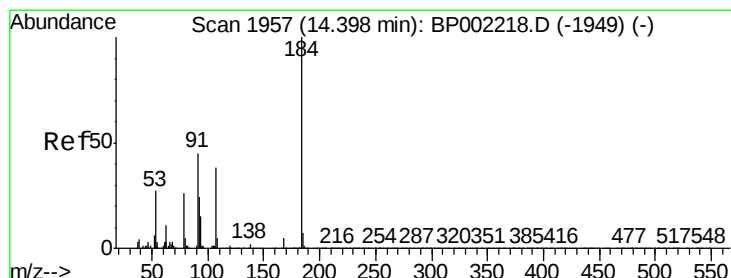
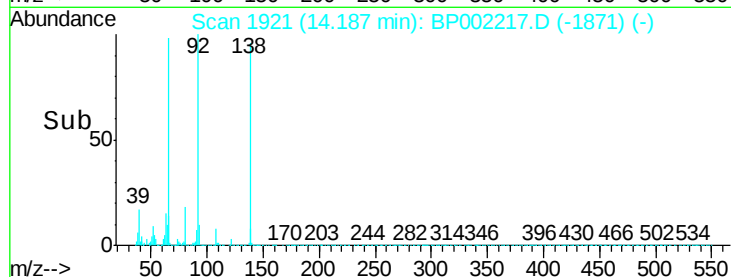
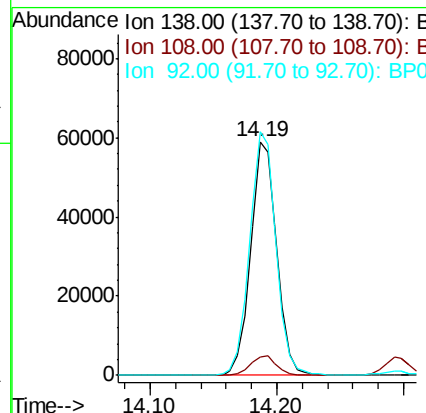
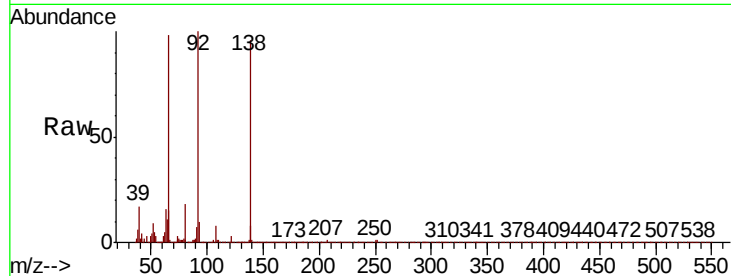




#53
3-Nitroaniline
Concen: 16.541 ng
RT: 14.19 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

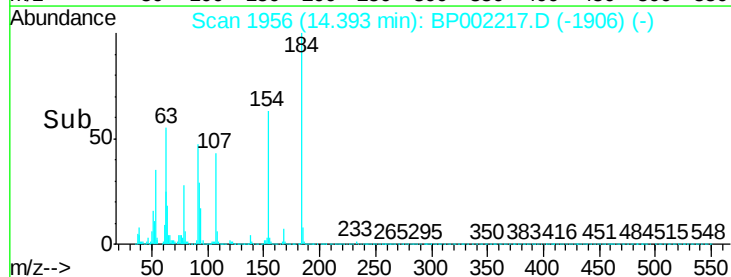
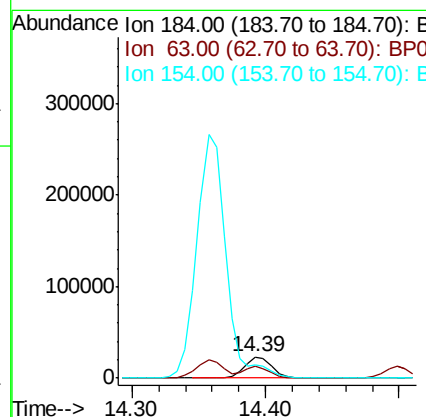
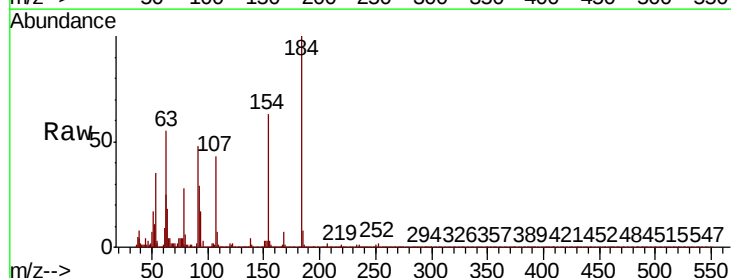
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

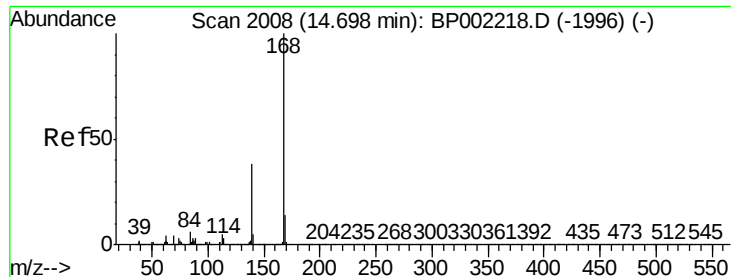
Tot Ion:138 Resp: 84019
Ion Ratio Lower Upper
138 100
108 7.9 6.6 10.0
92 104.3 79.8 119.8



#54
2,4-Dinitrophenol
Concen: 27.670 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:184 Resp: 32919
Ion Ratio Lower Upper
184 100
63 54.9 38.0 57.0
154 63.1 46.2 69.2





#55

Dibenzenofuran

Concen: 22.962 ng

RT: 14.70 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

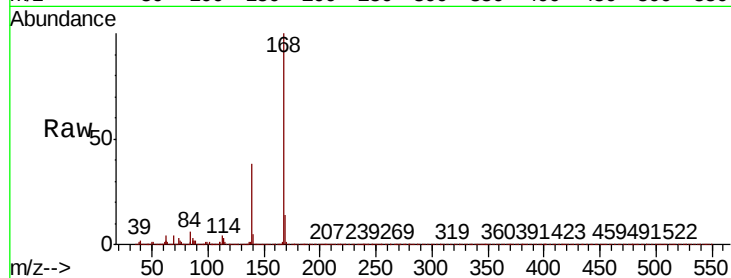
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:168 Resp: 613805

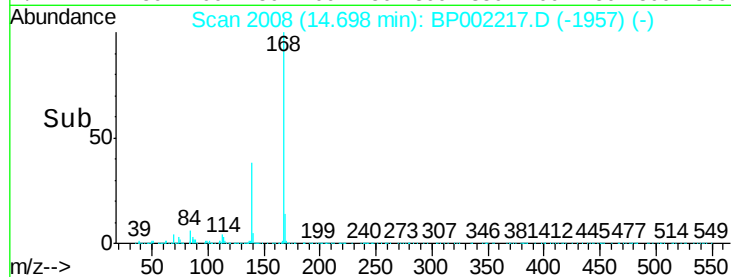
Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.6	45.8
169	13.6	11.0	16.4



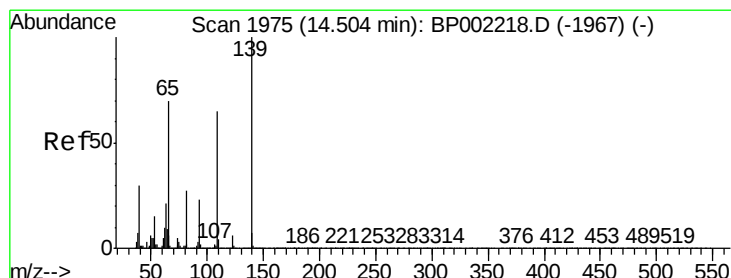
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->



#56

4-Nitrophenol

Concen: 21.332 ng

RT: 14.50 min Scan# 1974

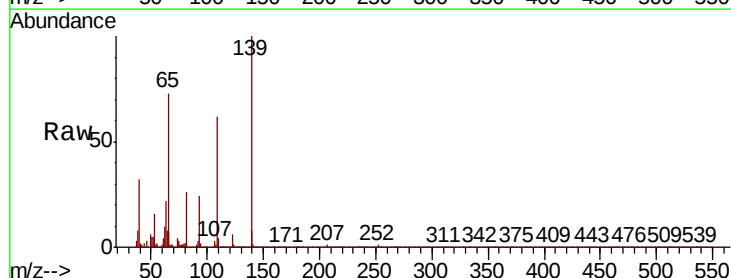
Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Tgt Ion:139 Resp: 78204

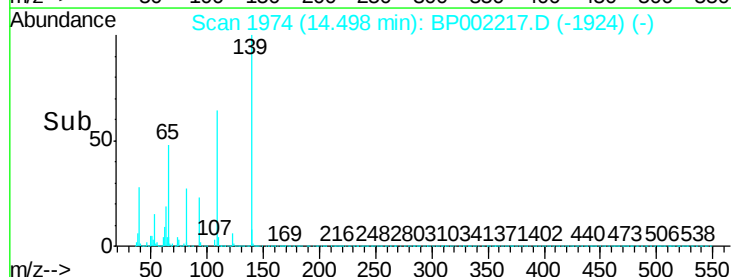
Ion	Ratio	Lower	Upper
139	100		
109	61.9	44.6	84.6
65	73.3	50.2	90.2



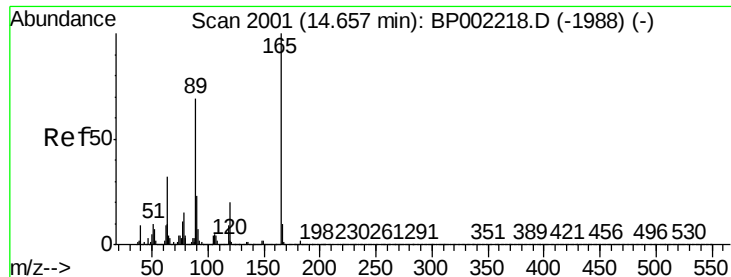
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0



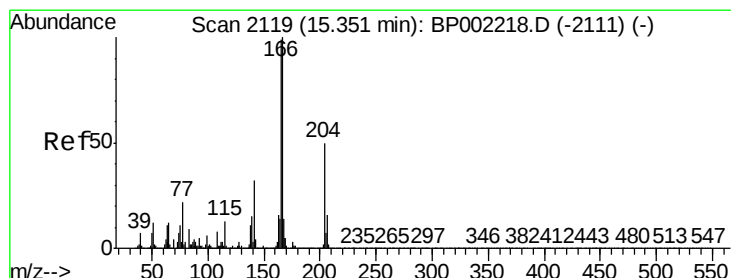
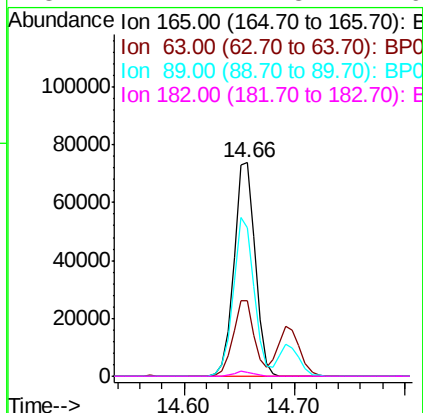
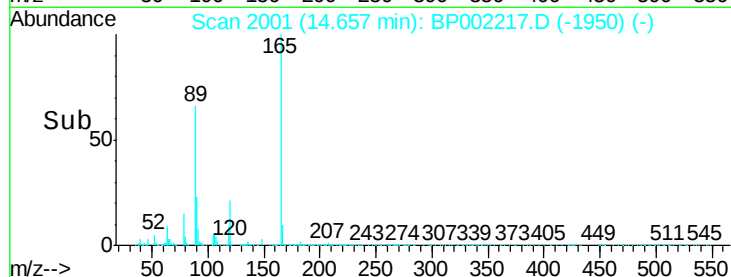
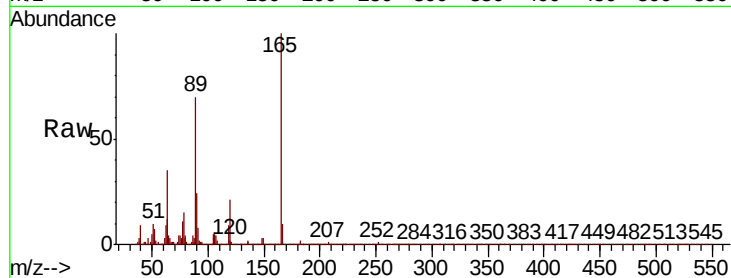
Time-->



#57
2,4-Dinitrotoluene
Concen: 17.744 ng
RT: 14.66 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

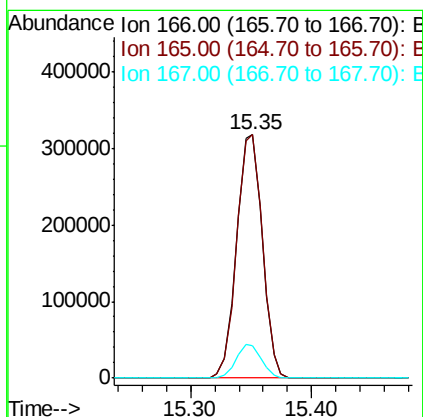
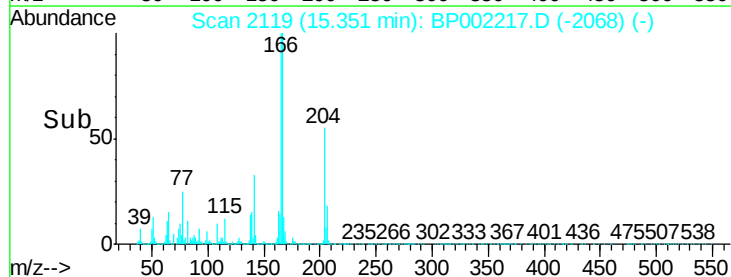
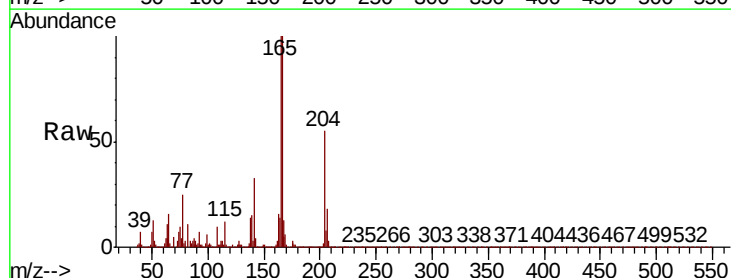
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

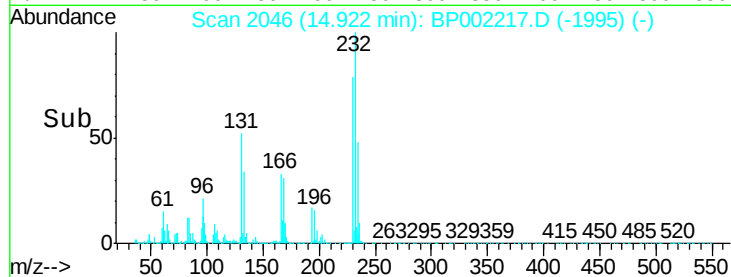
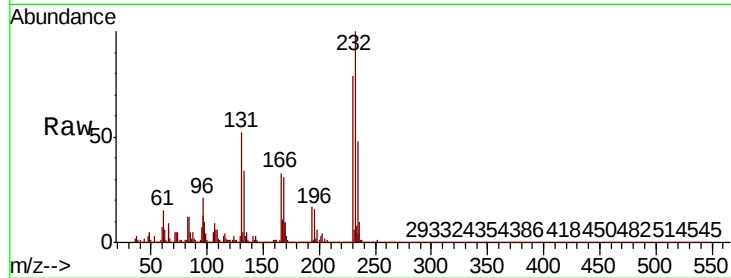
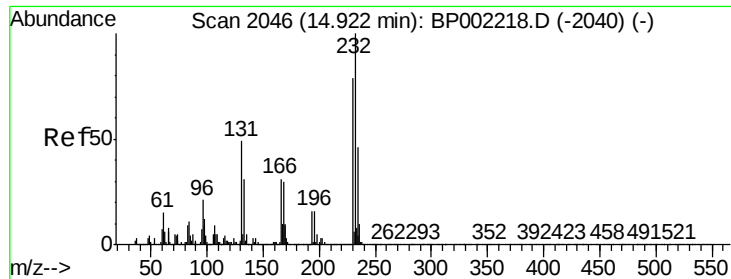
Tot Ion:165 Resp: 99628
Ion Ratio Lower Upper
165 100
63 35.3 26.1 39.1
89 69.8 55.4 83.0
182 2.1 1.8 2.6



#58
Fluorene
Concen: 22.069 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:166 Resp: 473598
Ion Ratio Lower Upper
166 100
165 99.9 78.9 118.3
167 13.5 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 22.598 ng

RT: 14.92 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:232 Resp: 113759

Ion	Ratio	Lower	Upper
232	100		
131	49.2	38.0	57.0
130	2.7	1.9	2.9
166	31.6	24.3	36.5

Abundance Ion 232.00 (231.70 to 232.70): E

120000 Ion 131.00 (130.70 to 131.70): E

100000 Ion 130.00 (129.70 to 130.70): E

80000 Ion 166.00 (165.70 to 166.70): E

#60

Diethylphthalate

Concen: 15.333 ng

RT: 15.15 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

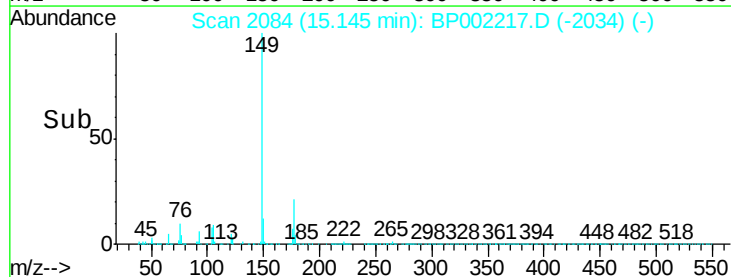
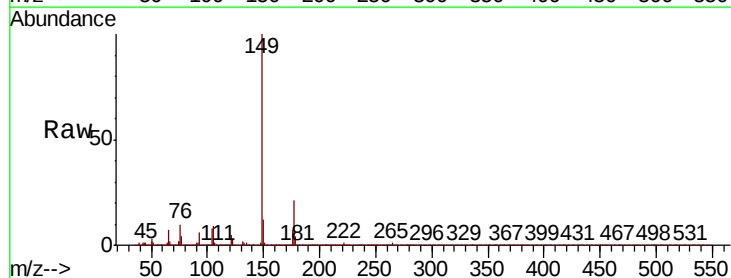
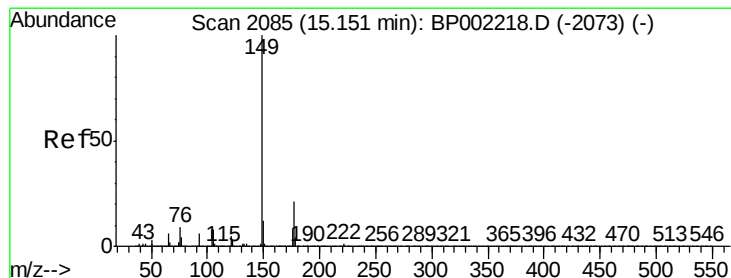
Tgt Ion:149 Resp: 344930

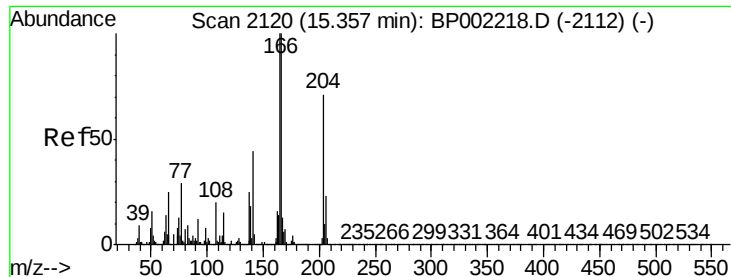
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.2	25.8
150	11.9	9.4	14.0

Abundance Ion 149.00 (148.70 to 149.70): E

250000 Ion 177.00 (176.70 to 177.70): E

200000 Ion 150.00 (149.70 to 150.70): E

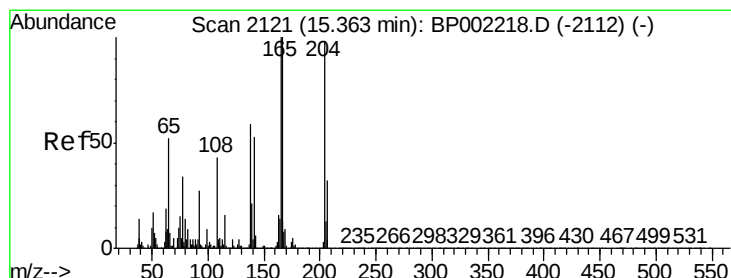
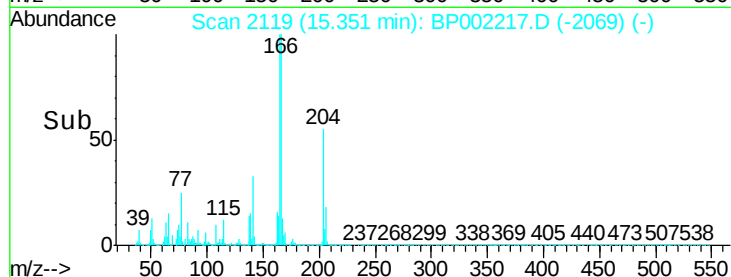
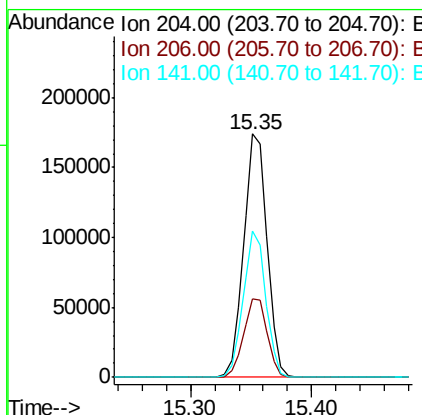
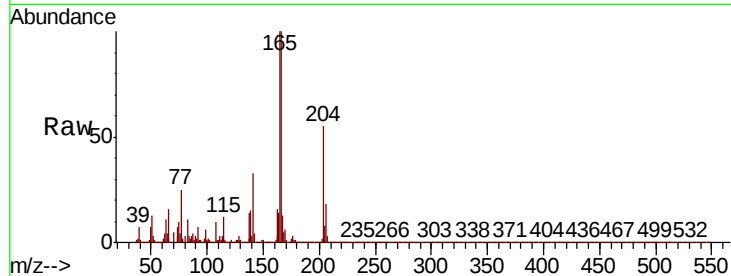




#61
4-Chlorophenyl-phenylether
Concen: 21.584 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

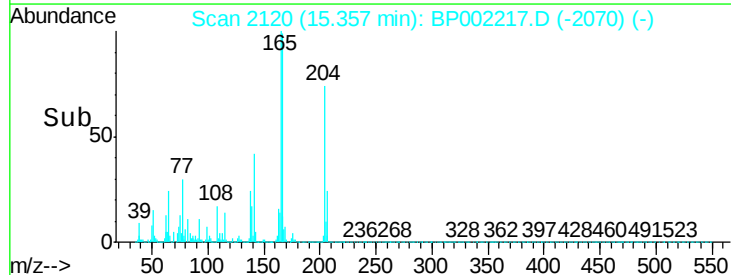
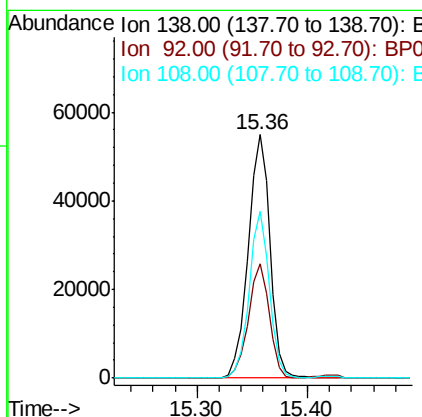
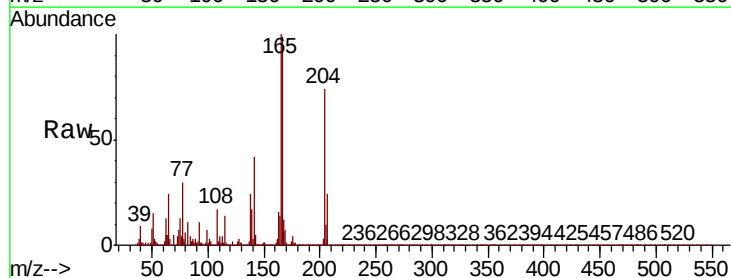
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

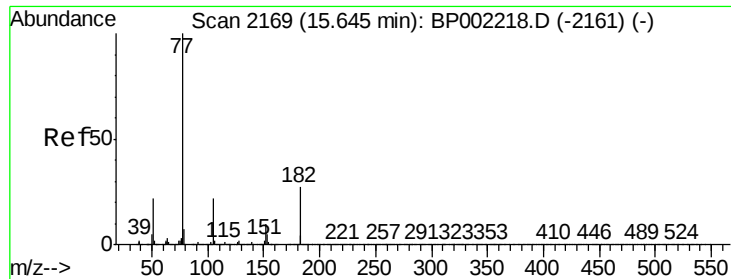
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.1	39.1
141	60.2	48.8	73.2



#62
4-Nitroaniline
Concen: 14.237 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	25.0	65.0
108	68.3	53.8	93.8

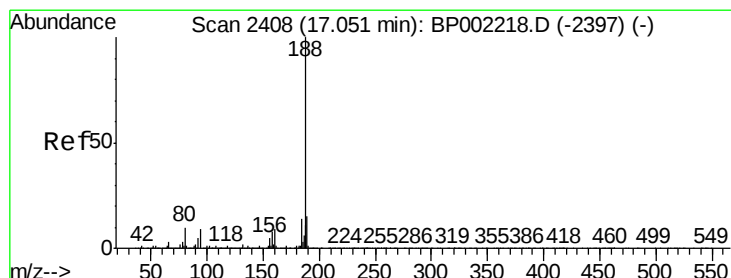
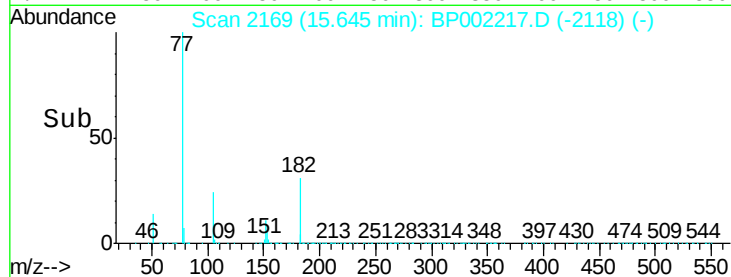
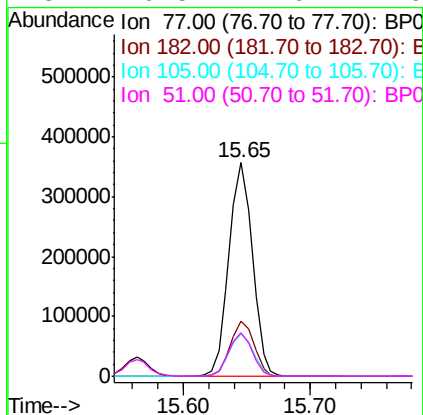
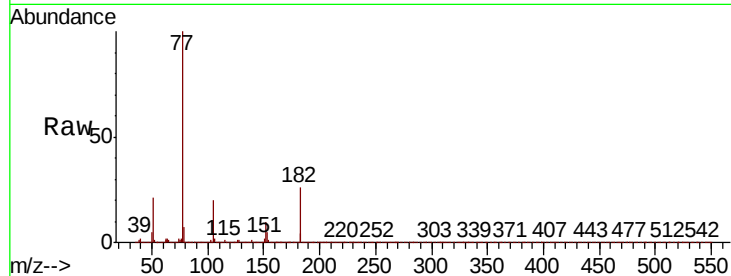




#63
Azobenzene
Concen: 22.212 ng
RT: 15.65 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

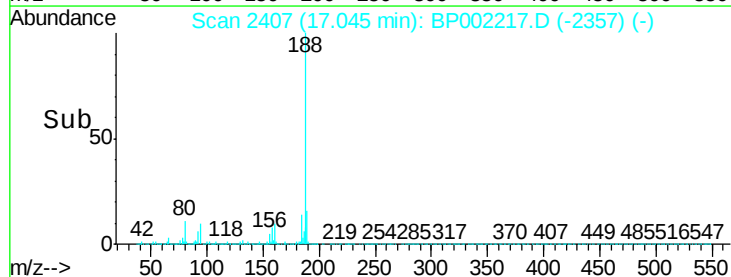
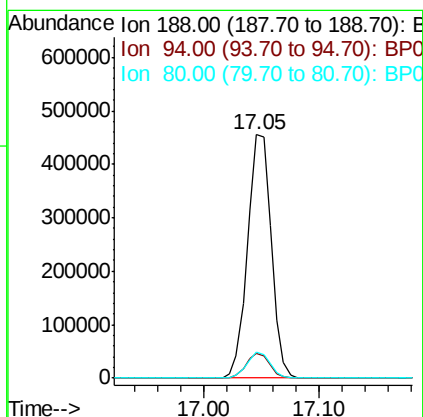
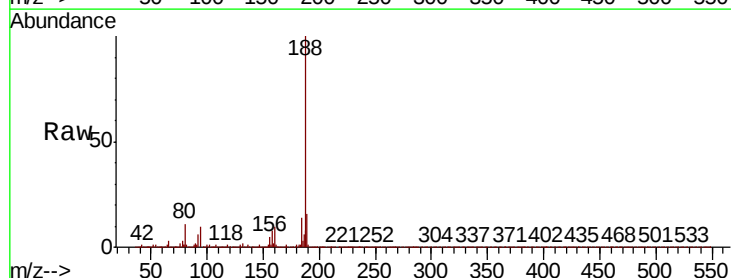
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

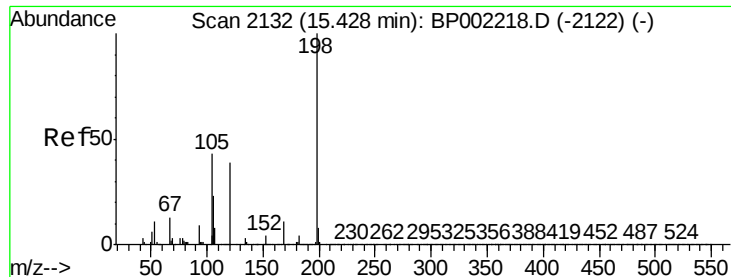
Tot Ion:	77	Resp:	457684
Ion	Ratio	Lower	Upper
77	100		
182	25.8	7.0	47.0
105	19.9	1.5	41.5
51	20.5	1.6	41.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:	188	Resp:	651004
Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.0	10.6
80	10.6	7.8	11.8





#65

4,6-Dinitro-2-methylphenol

Concen: 23.535 ng

RT: 15.42 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

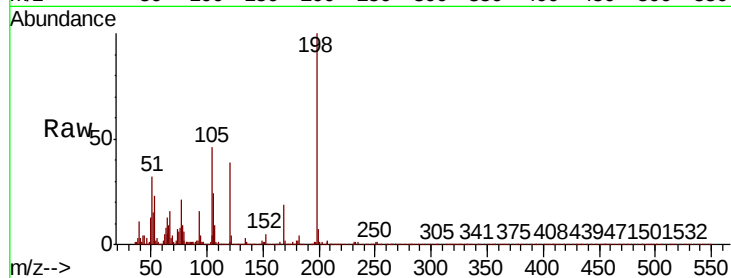
Tot Ion:198 Resp: 43811

Ion Ratio Lower Upper

198 100

51 32.2 6.6 46.6

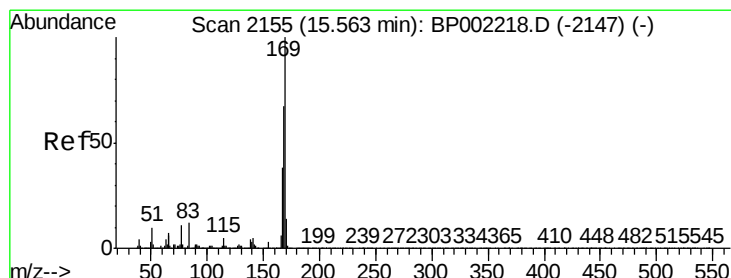
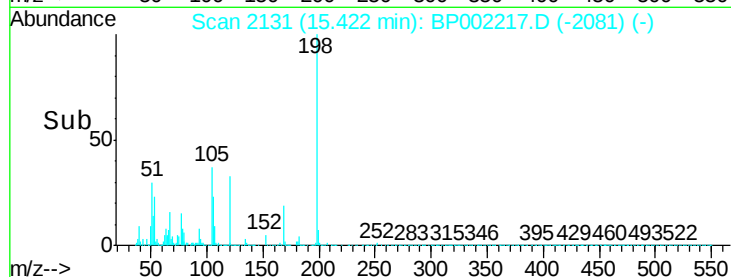
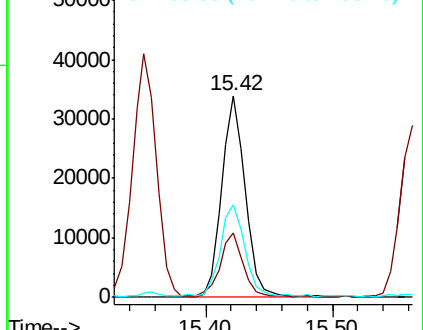
105 46.1 24.7 64.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 20.688 ng

RT: 15.56 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

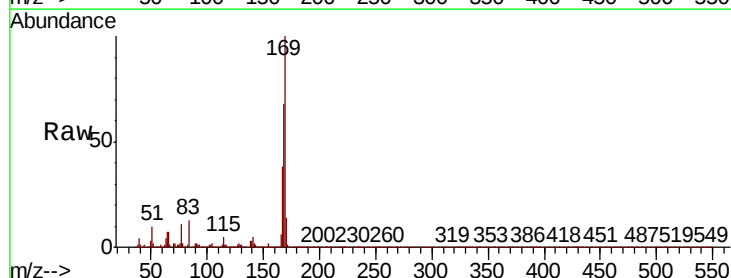
Tgt Ion:169 Resp: 401088

Ion Ratio Lower Upper

169 100

168 67.7 53.6 80.4

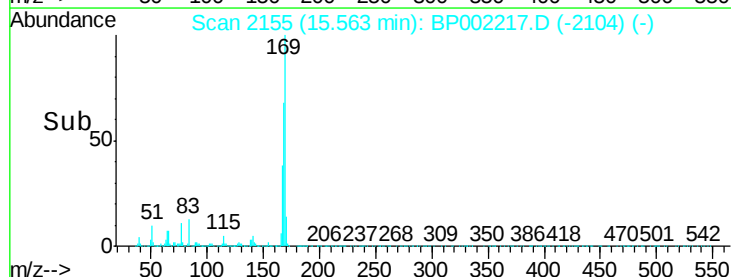
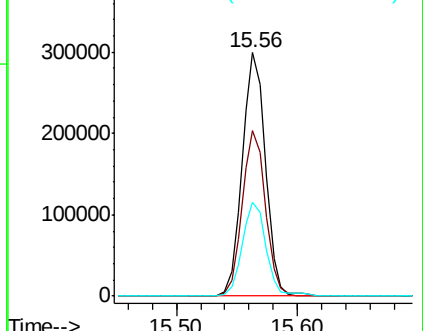
167 38.5 30.6 45.8

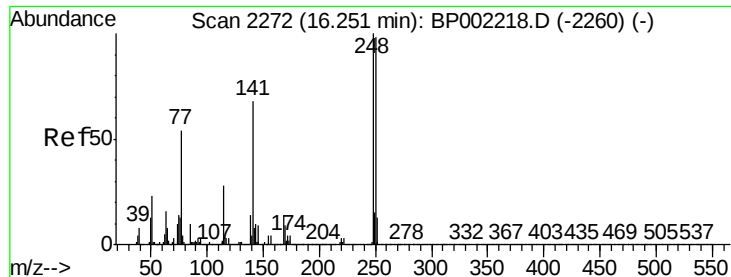


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

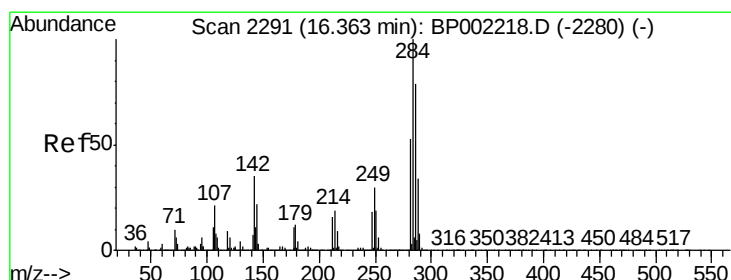
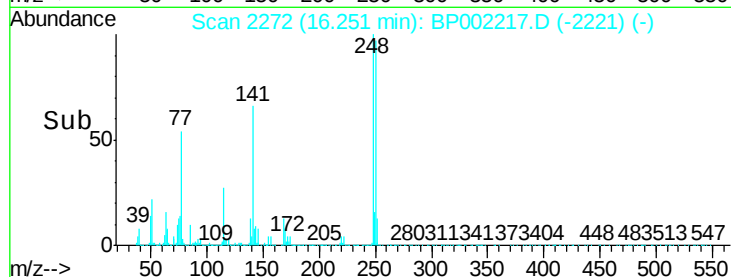
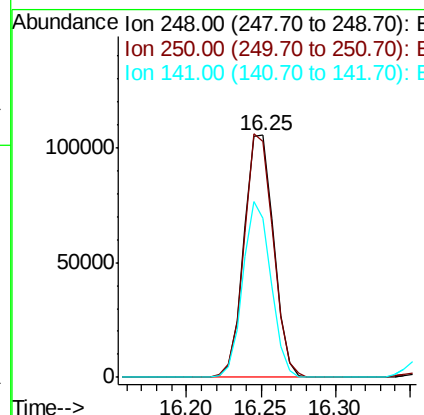
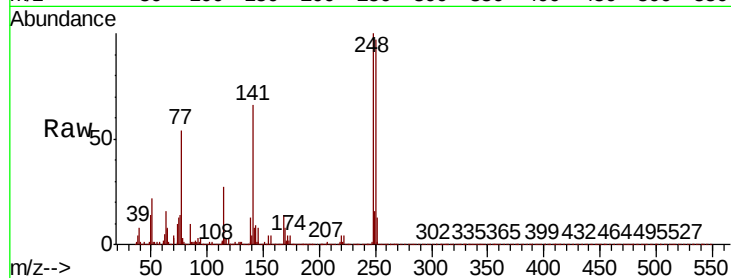




#67
4-Bromophenyl-phenylether
Concen: 20.591 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

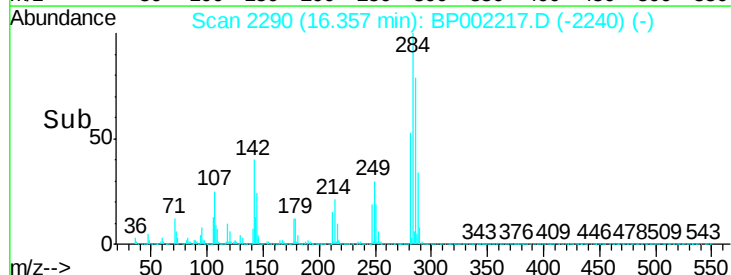
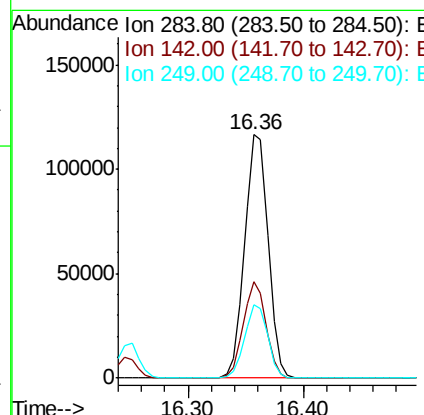
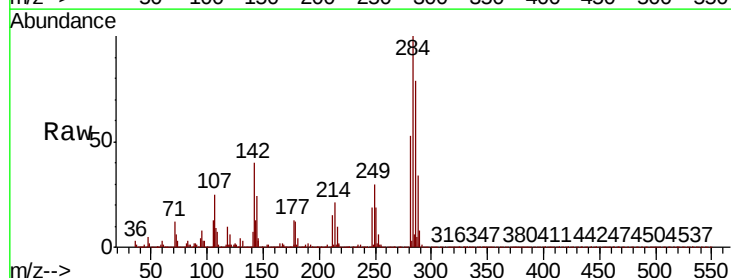
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

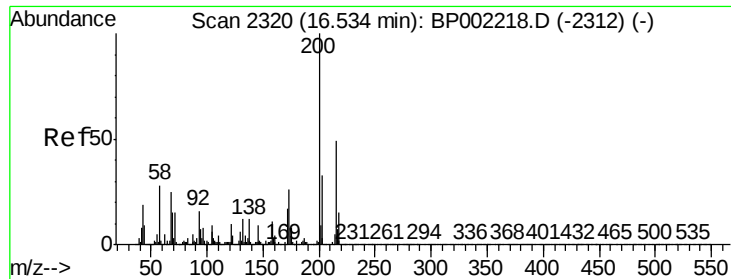
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.6	118.0
141	65.8	54.3	81.5



#68
Hexachlorobenzene
Concen: 20.377 ng
RT: 16.36 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.8	28.1	42.1
249	30.3	24.1	36.1





#69

Atrazine

Concen: 11.989 ng

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

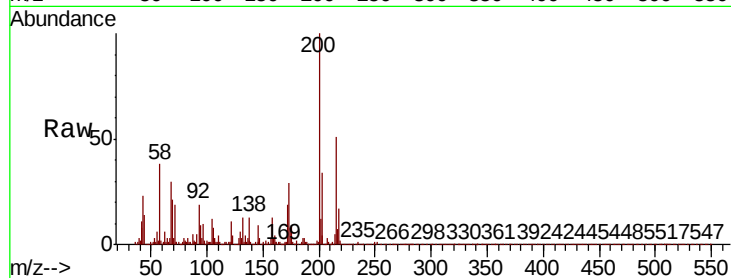
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:200 Resp: 69781

Ion	Ratio	Lower	Upper
200	100		
173	28.9	6.3	46.3
215	50.6	29.5	69.5

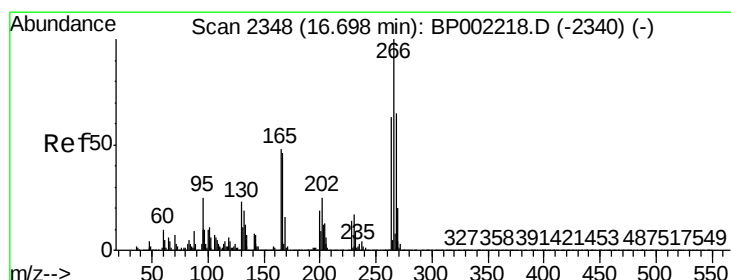
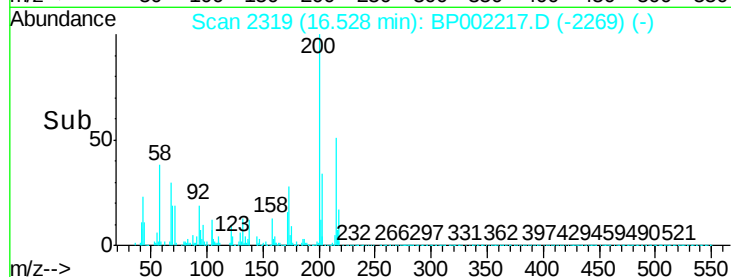
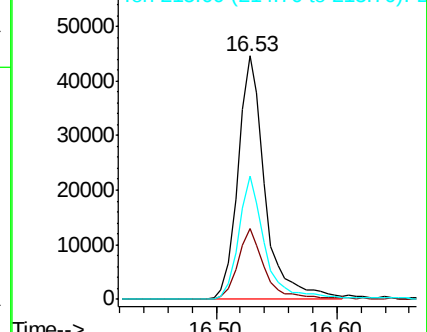


Abundance

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: 24.590 ng

RT: 16.70 min Scan# 2348

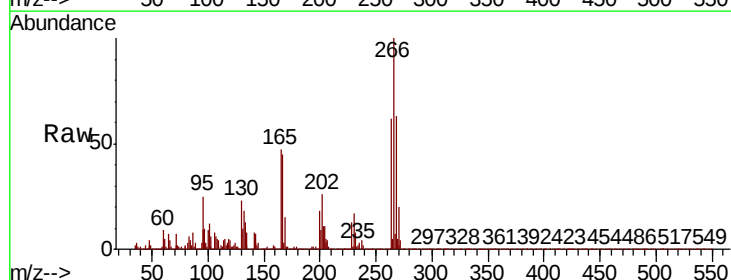
Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Tgt Ion:266 Resp: 91782

Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.1	78.1
264	62.4	50.6	75.8

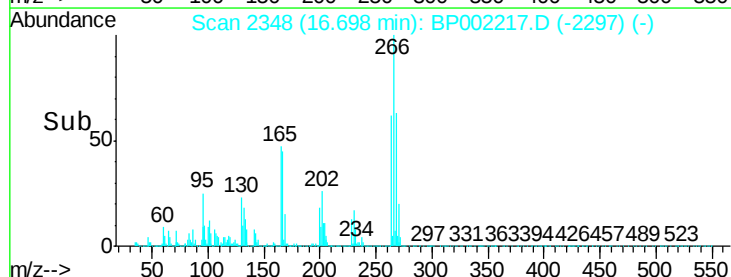
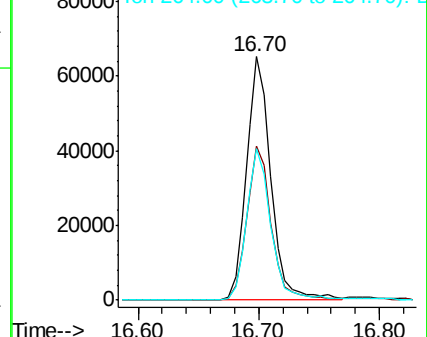


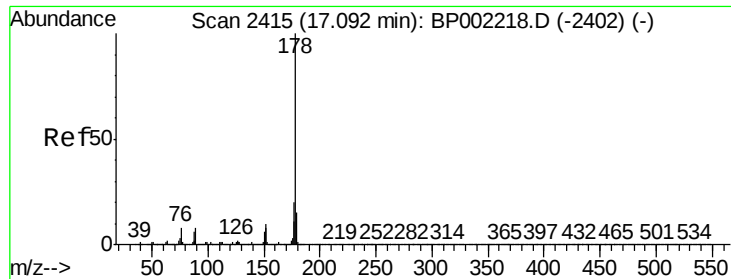
Abundance

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

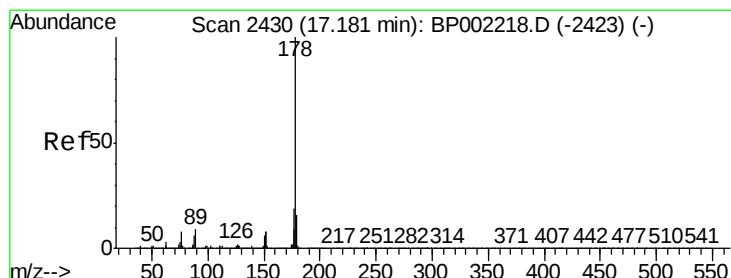
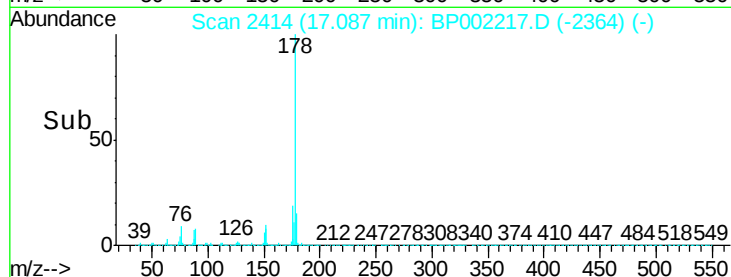
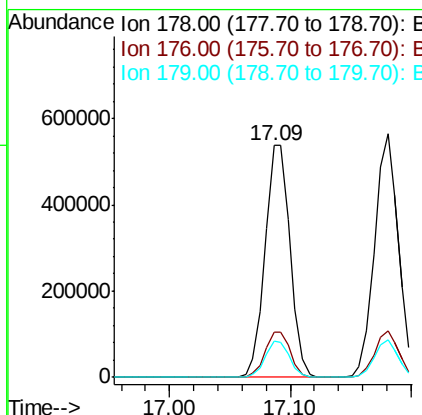
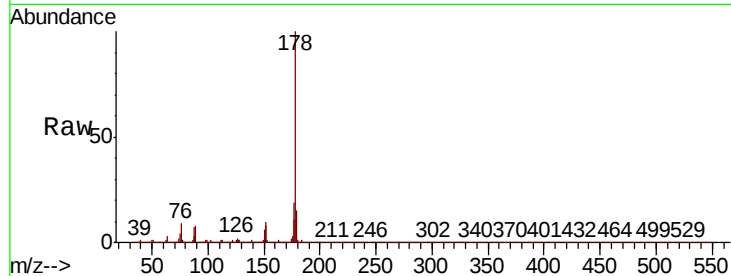




#71
Phenanthrene
Concen: 22.178 ng
RT: 17.09 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

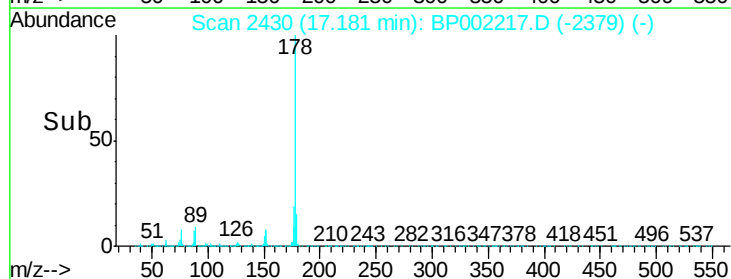
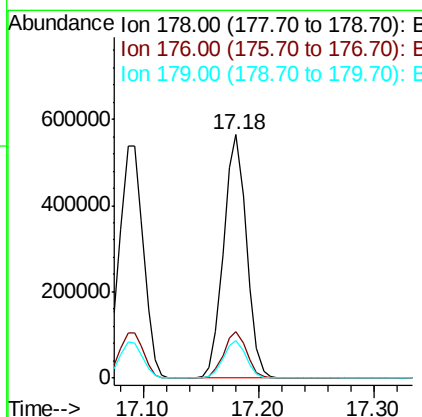
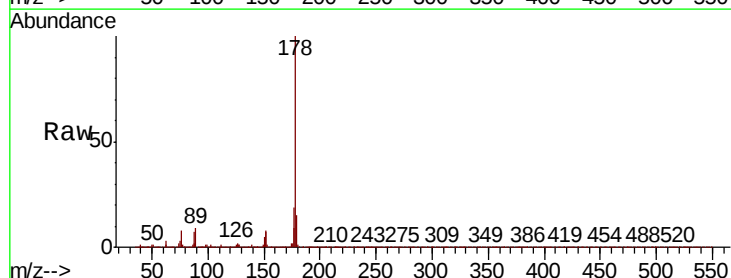
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

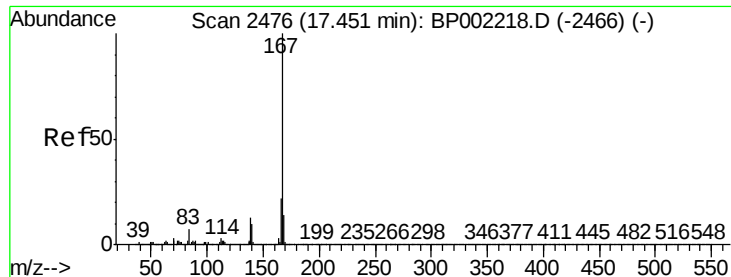
Tot Ion:178 Resp: 777669
Ion Ratio Lower Upper
178 100
176 19.3 16.1 24.1
179 15.4 12.2 18.4



#72
Anthracene
Concen: 22.789 ng
RT: 17.18 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:178 Resp: 773288
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.4 12.6 18.8





#73

Carbazole

Concen: 22.998 ng

RT: 17.45 min Scan# 2475

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

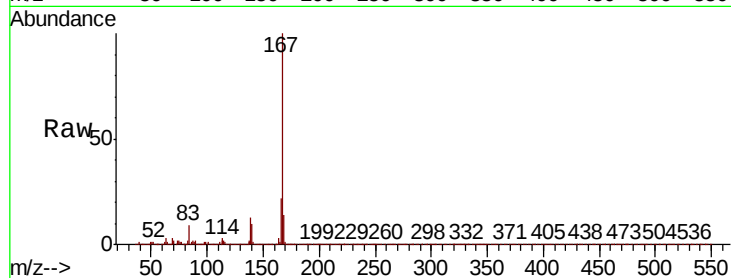
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:167 Resp: 743510

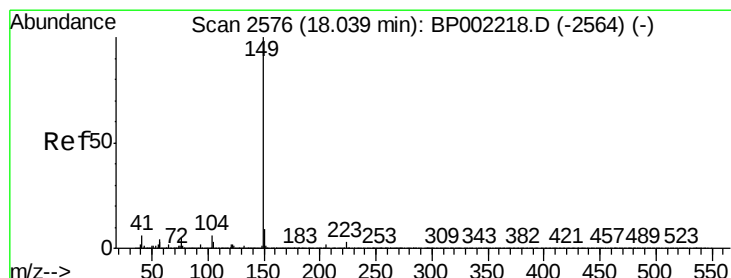
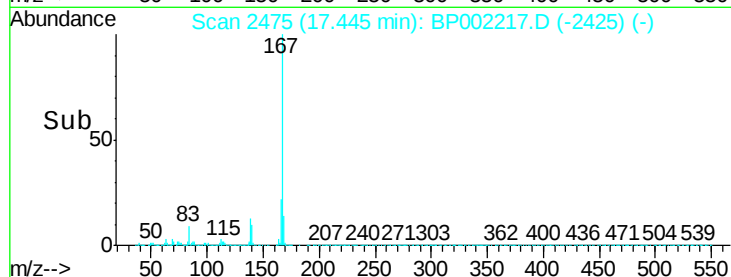
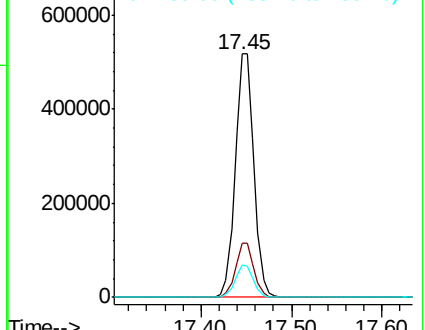
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.1	10.5	15.7



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: 7.012 ng

RT: 18.04 min Scan# 2576

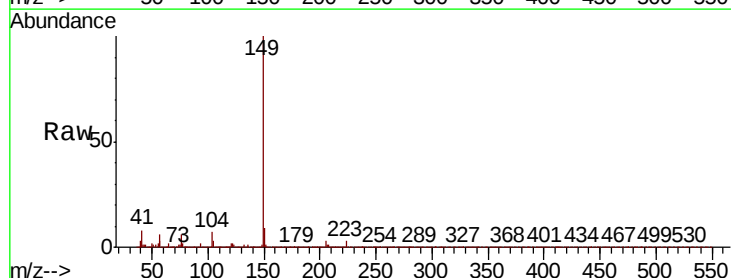
Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Tgt Ion:149 Resp: 264759

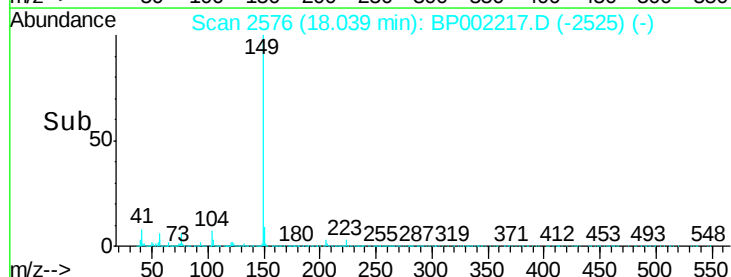
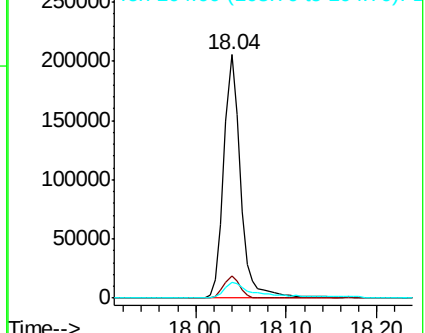
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.0	10.4
104	6.5	4.8	7.2

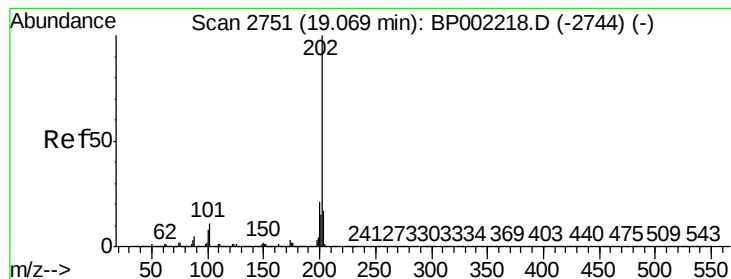


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 21.963 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

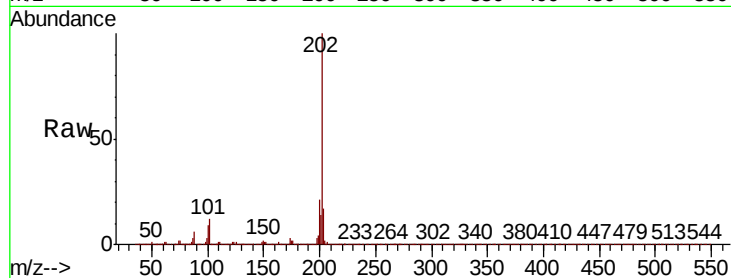
Tot Ion:202 Resp: 865153

Ion Ratio Lower Upper

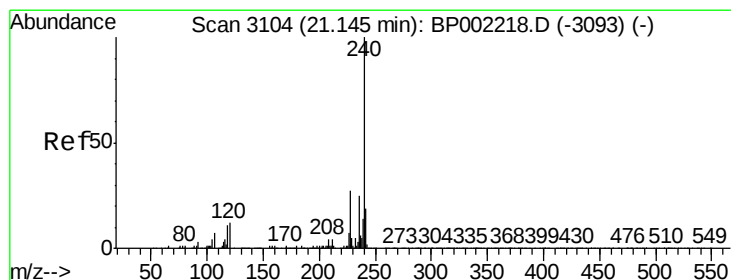
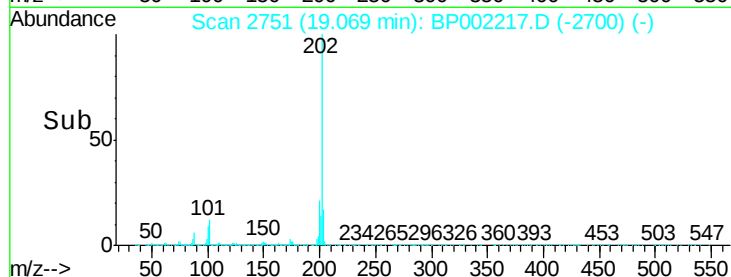
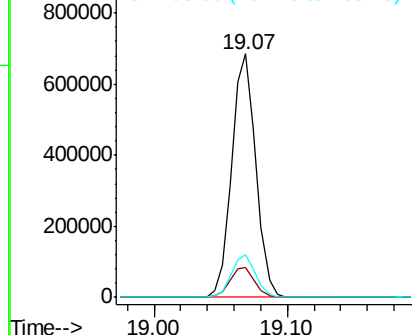
202 100

101 12.1 0.0 30.6

203 17.4 0.0 37.4



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: 21.15 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

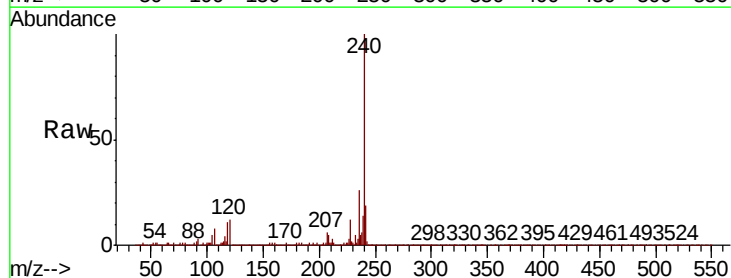
Tgt Ion:240 Resp: 642763

Ion Ratio Lower Upper

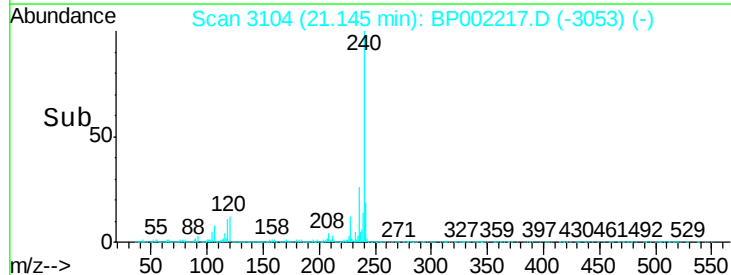
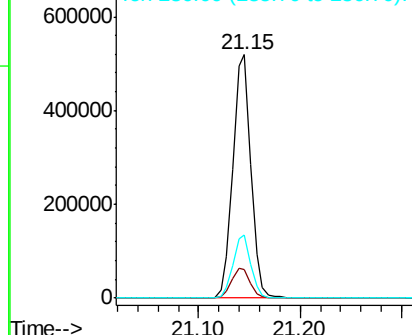
240 100

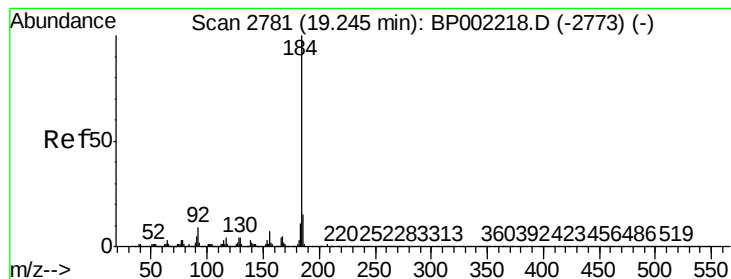
120 11.6 9.4 14.2

236 25.7 20.3 30.5



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: 6.281 ng

RT: 19.25 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

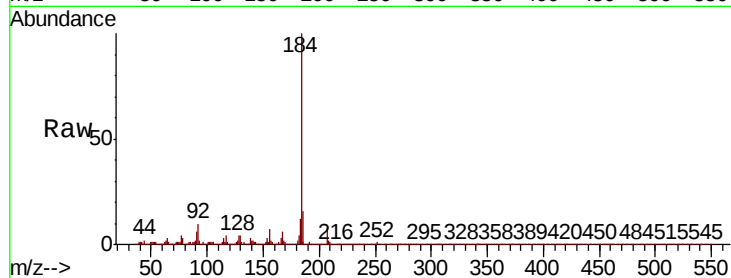
Tot Ion:184 Resp: 94839

Ion Ratio Lower Upper

184 100

185 15.8 11.6 17.4

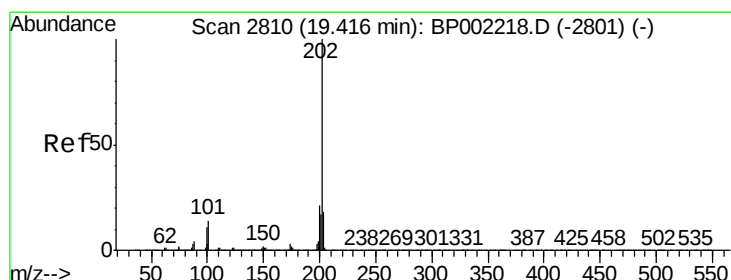
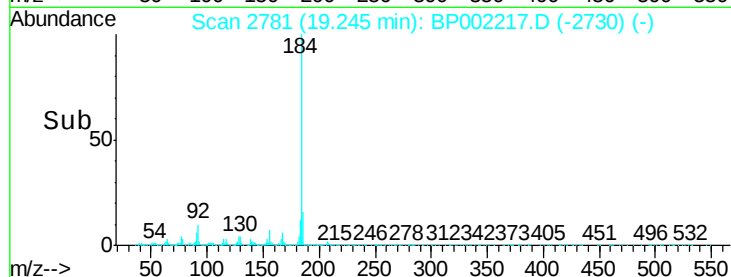
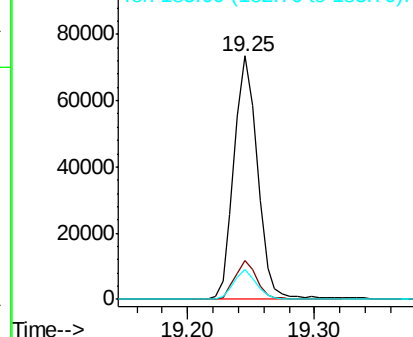
183 12.5 9.0 13.6



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: 20.585 ng

RT: 19.42 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

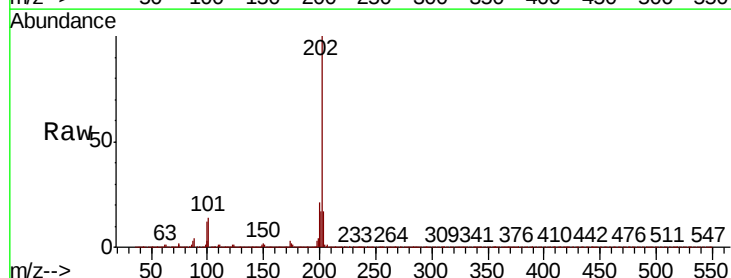
Tgt Ion:202 Resp: 910376

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

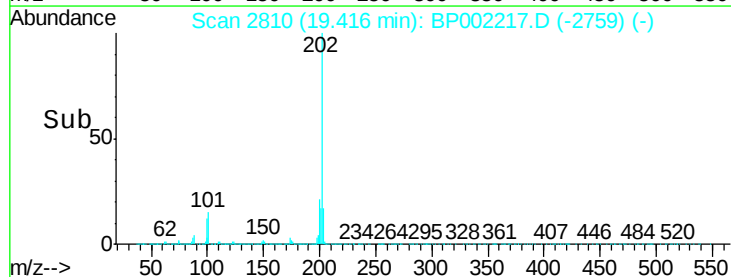
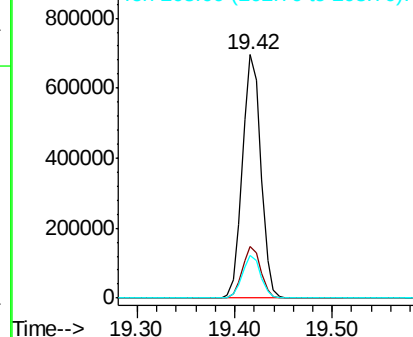
203 17.4 14.1 21.1

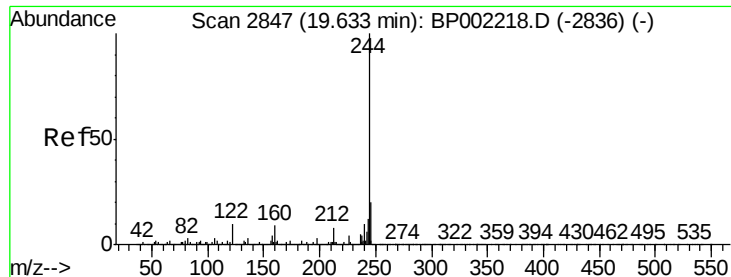


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 41.717 ng

RT: 19.63 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

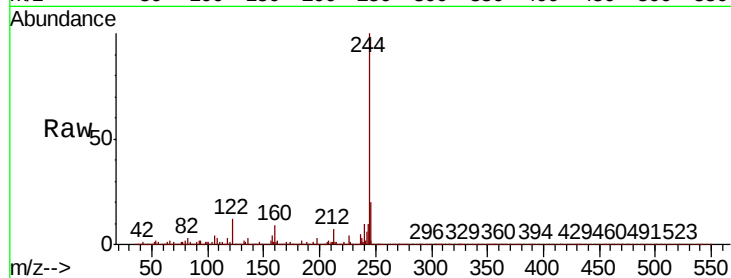
Tot Ion:244 Resp: 1314072

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.4

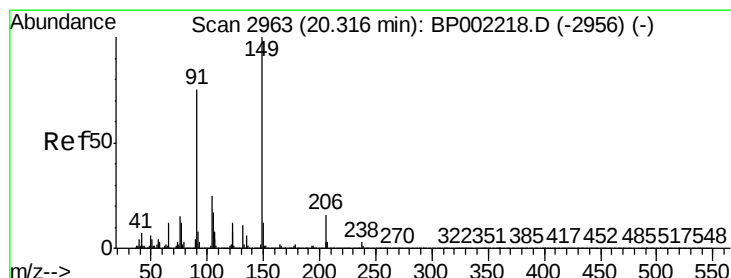
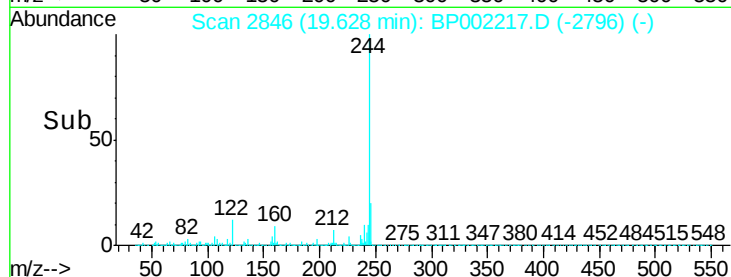
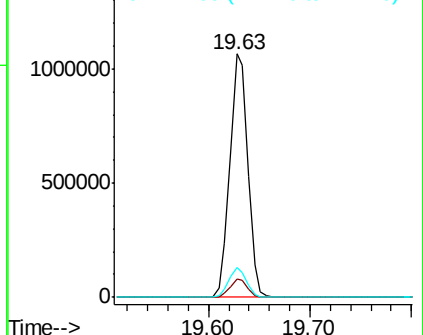
122 12.3 7.9 11.9#



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: 5.136 ng

RT: 20.32 min Scan# 2963

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

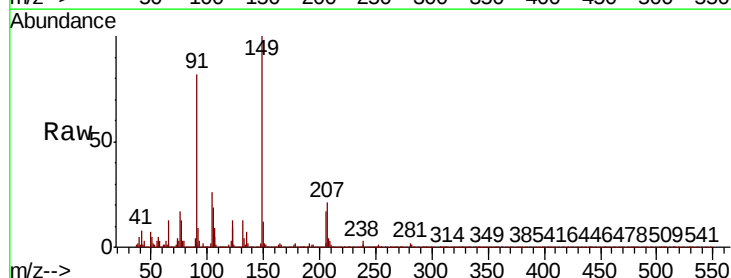
Tgt Ion:149 Resp: 89187

Ion Ratio Lower Upper

149 100

91 82.3 59.9 89.9

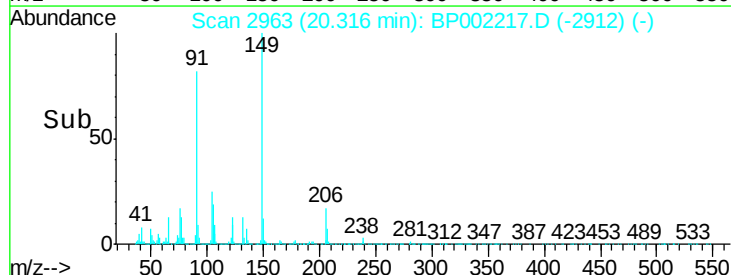
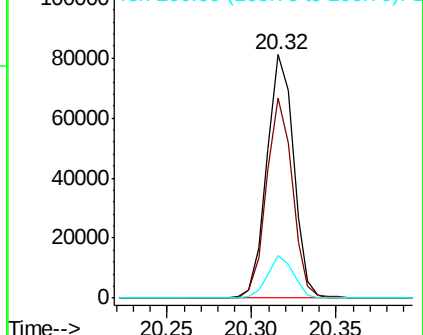
206 17.4 12.7 19.1

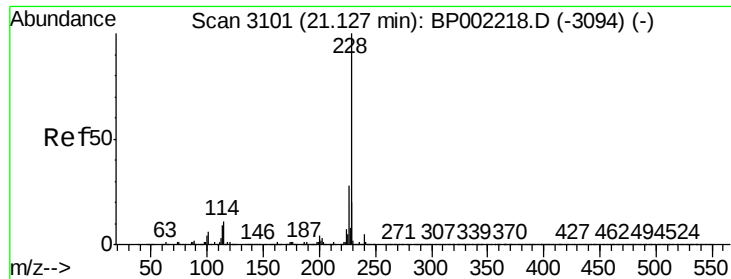


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

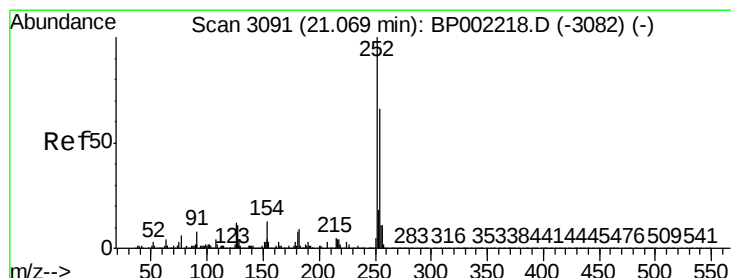
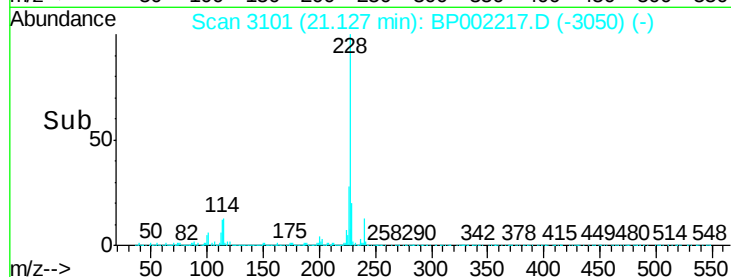
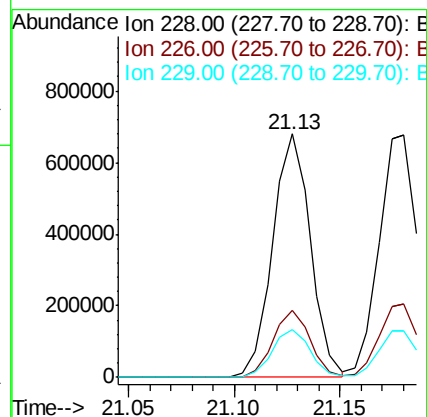
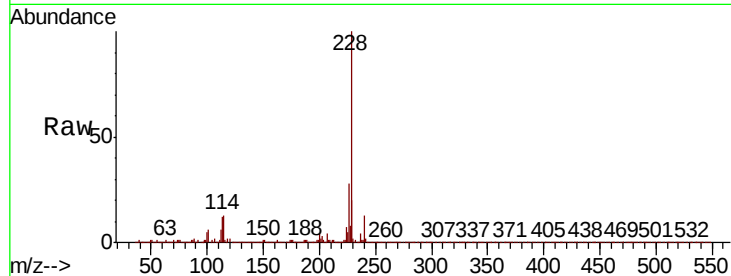




#81
Benzo(a)anthracene
Concen: 19.831 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

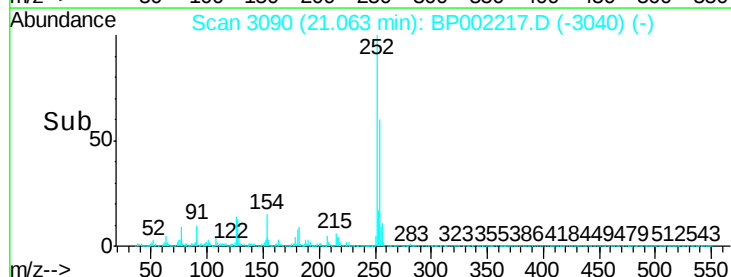
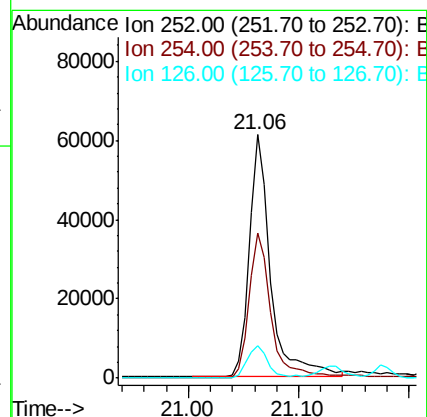
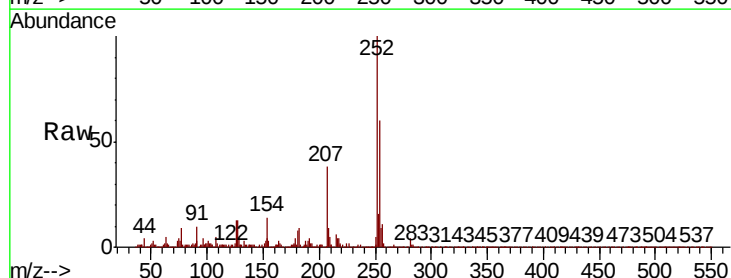
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

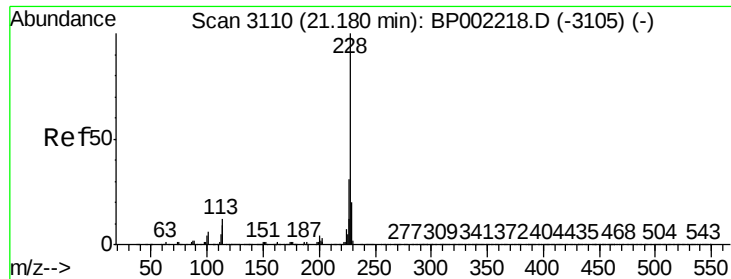
Tot Ion:228 Resp: 848232
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 5.747 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:252 Resp: 82907
Ion Ratio Lower Upper
252 100
254 59.8 52.9 79.3
126 13.5 9.5 14.3





#83

Chrysene

Concen: 21.583 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

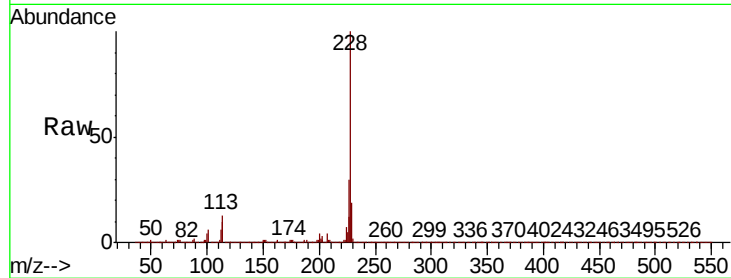
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 870237

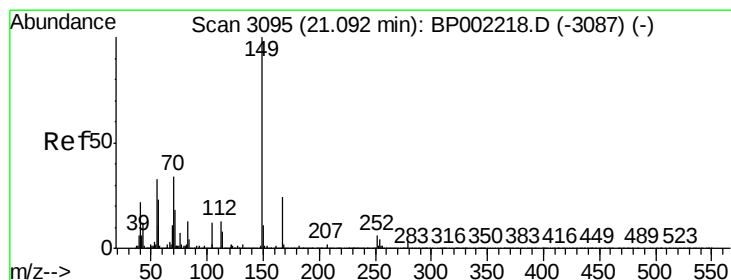
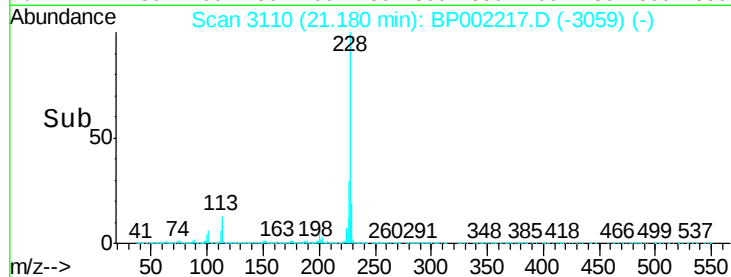
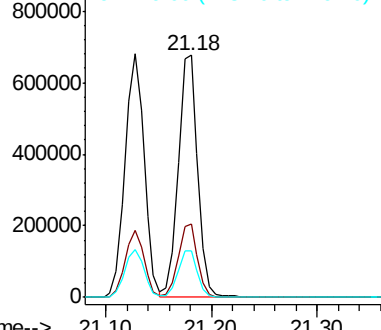
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.2	16.1	24.1



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: 5.176 ng

RT: 21.09 min Scan# 3095

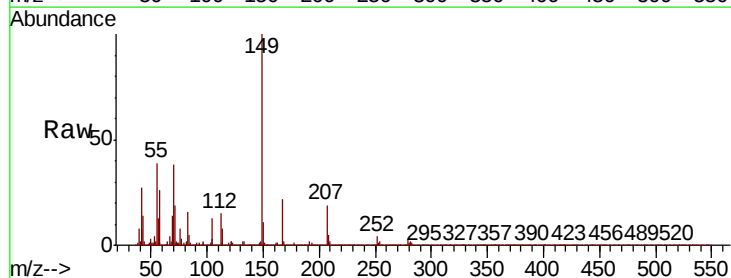
Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Tgt Ion:149 Resp: 141072

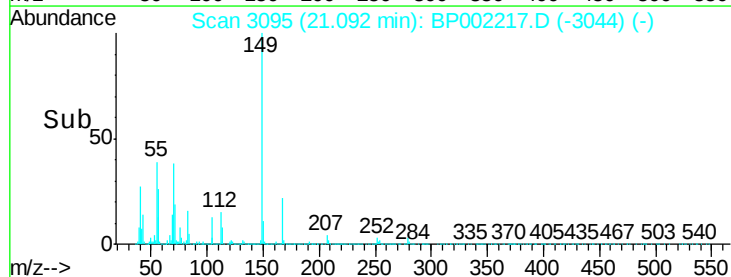
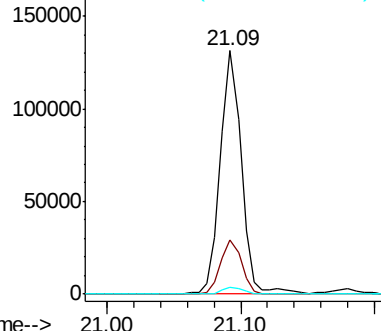
Ion	Ratio	Lower	Upper
149	100		
167	22.0	18.9	28.3
279	2.6	2.3	3.5

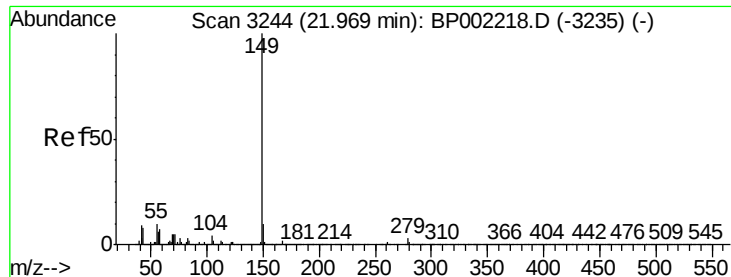


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

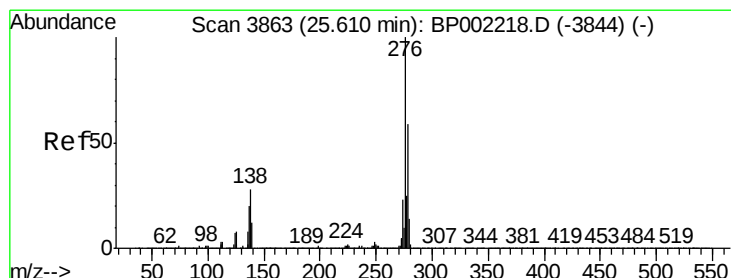
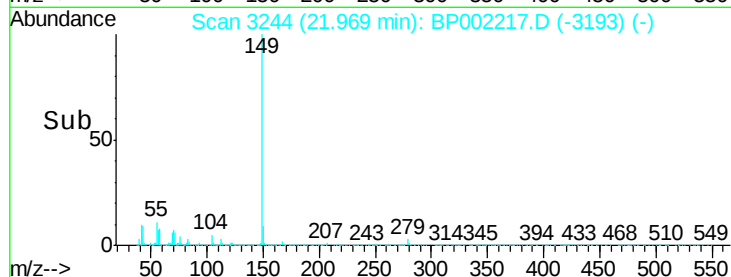
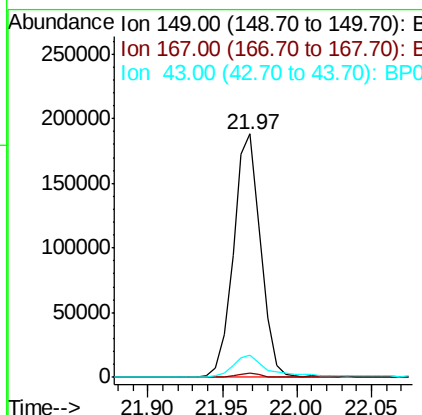
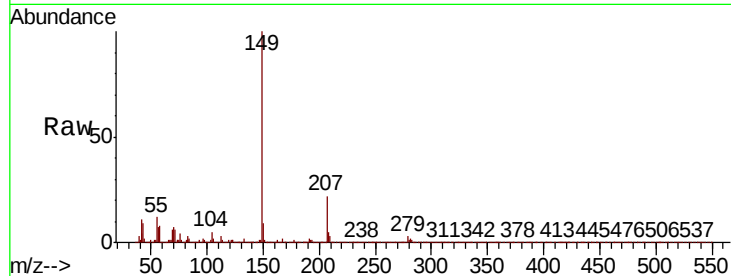




#85
Di-n-octyl phthalate
Concen: 5.528 ng
RT: 21.97 min Scan# 3244
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

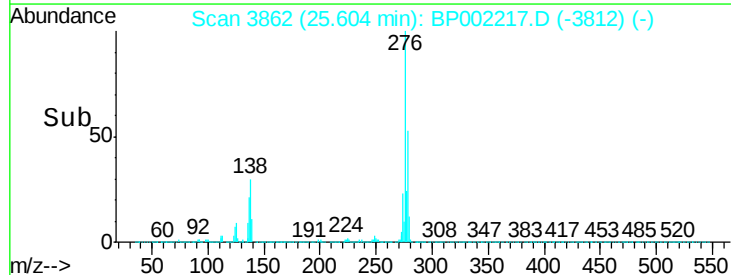
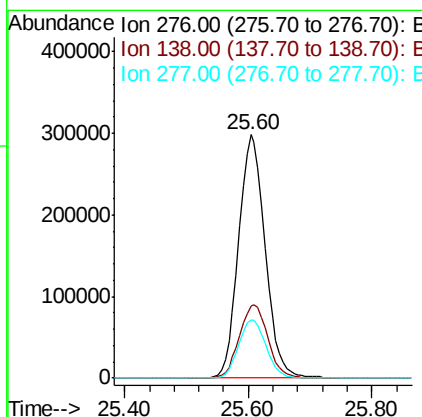
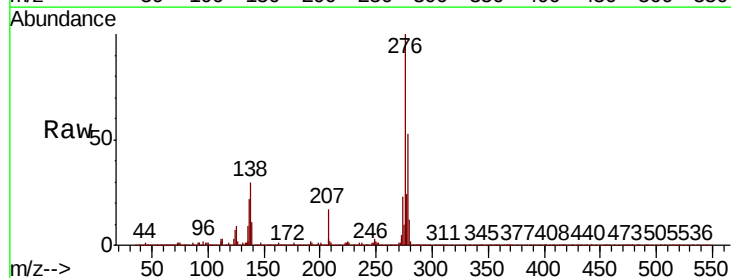
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

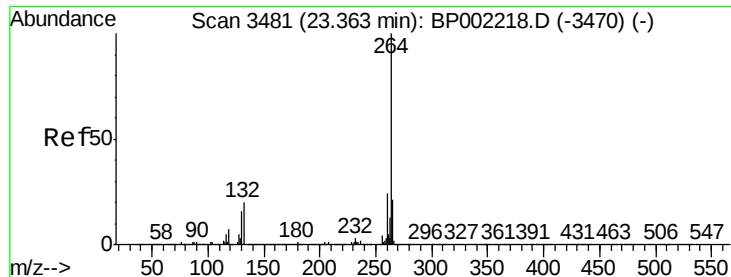
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	13.0	9.3	13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 17.481 ng
RT: 25.60 min Scan# 3862
Delta R.T. -0.01 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.5	24.2	36.4
277	24.9	20.1	30.1



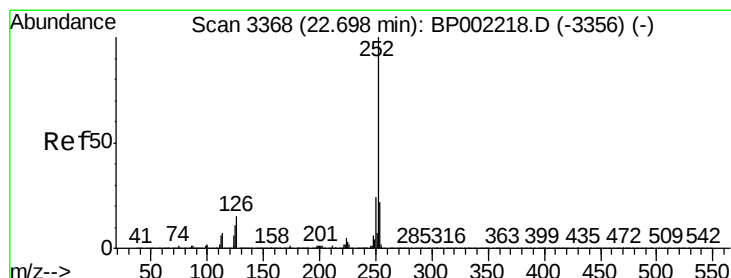
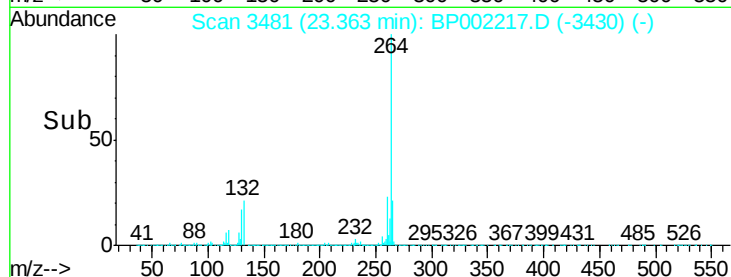
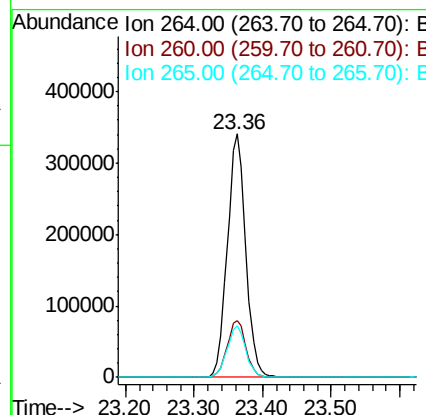
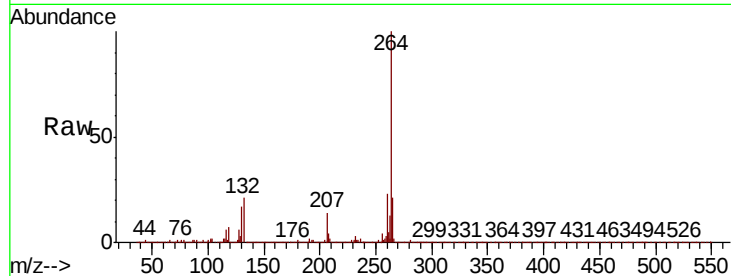


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3481
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:264 Resp: 633930

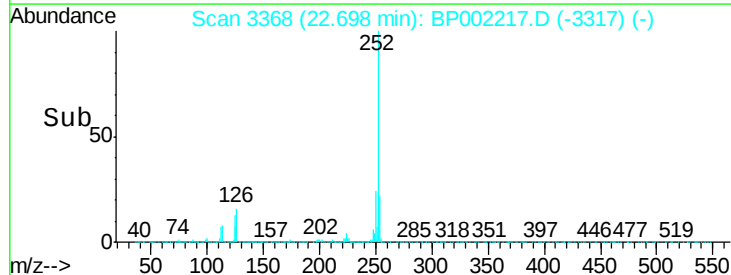
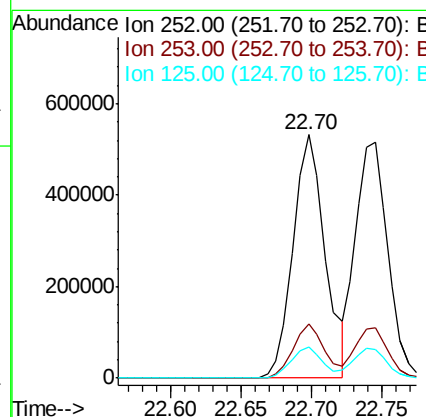
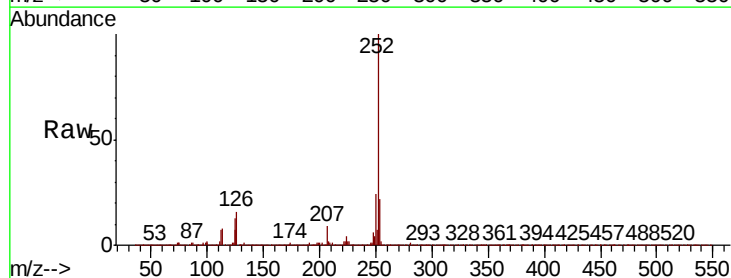
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	21.0	17.1	25.7

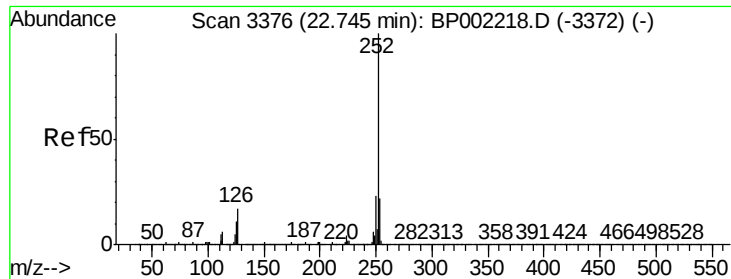


#88
Benzo(b)fluoranthene
Concen: 21.799 ng
RT: 22.70 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:252 Resp: 837211

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	12.5	9.1	13.7

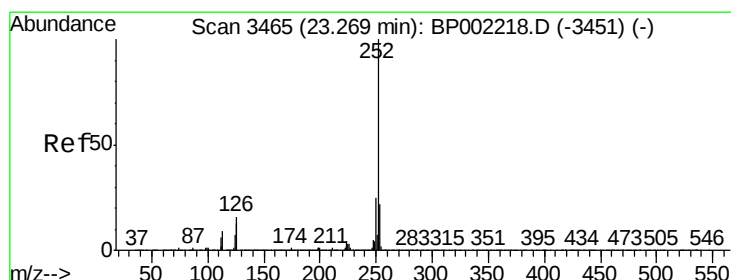
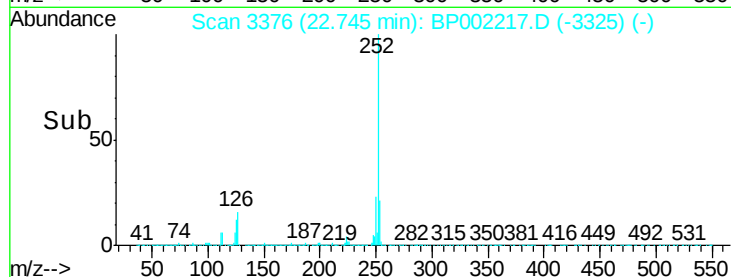
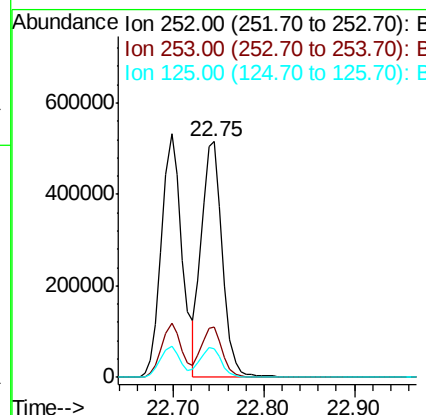
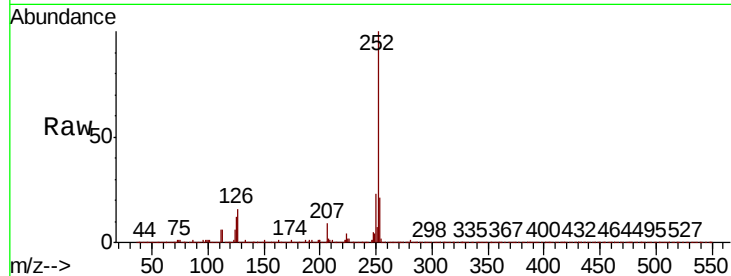




#89
Benzo(k)fluoranthene
Concen: 22.806 ng
RT: 22.75 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

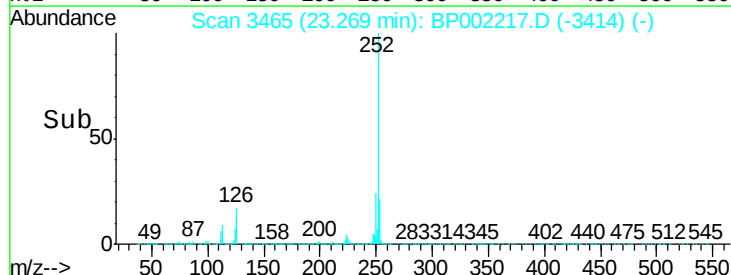
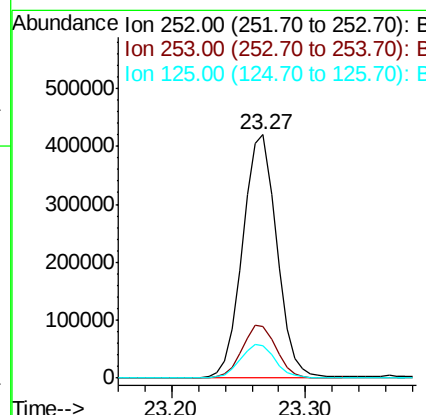
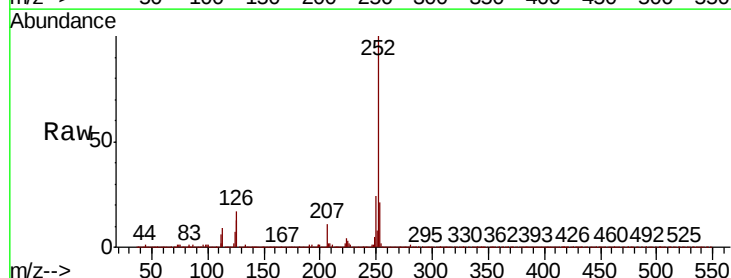
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

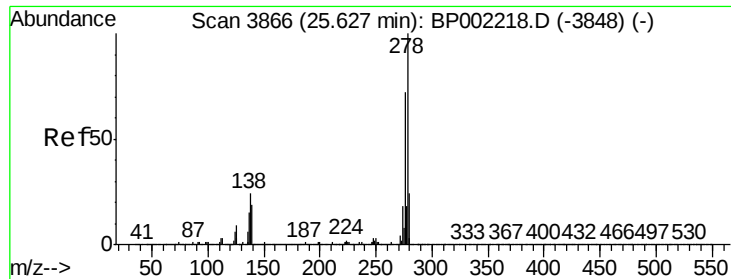
Tot Ion:252 Resp: 825463
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 12.3 9.4 14.0



#90
Benzo(a)pyrene
Concen: 21.232 ng
RT: 23.27 min Scan# 3465
Delta R.T. -0.00 min
Lab File: BP002217.D
Acq: 18 Mar 2020 15:53

Tgt Ion:252 Resp: 743970
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 13.4 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 21.062 ng

RT: 25.62 min Scan# 3865

Delta R.T. -0.01 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

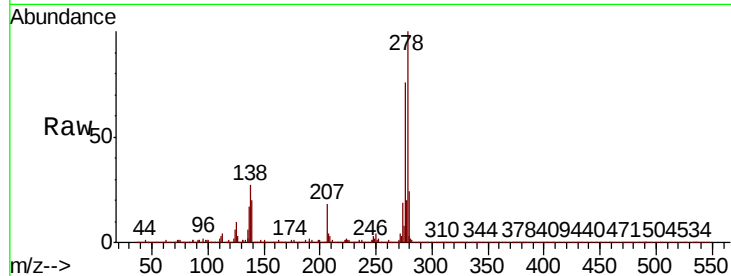
Tot Ion:278 Resp: 754153

Ion Ratio Lower Upper

278 100

139 20.1 14.8 22.2

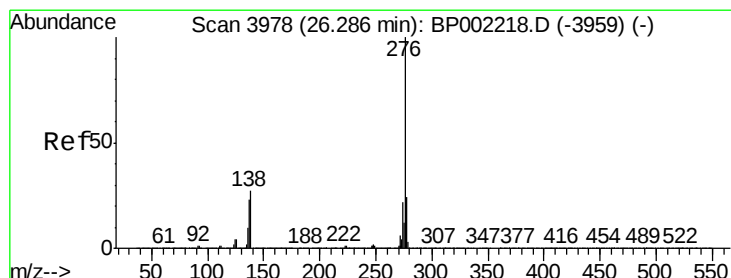
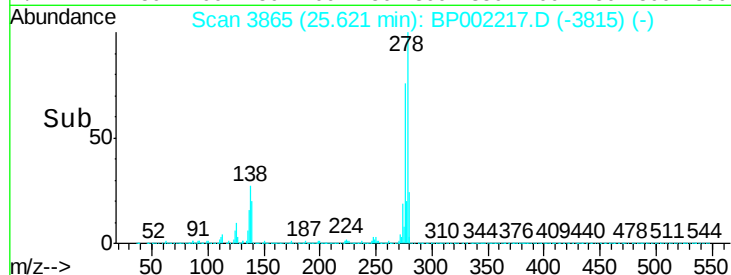
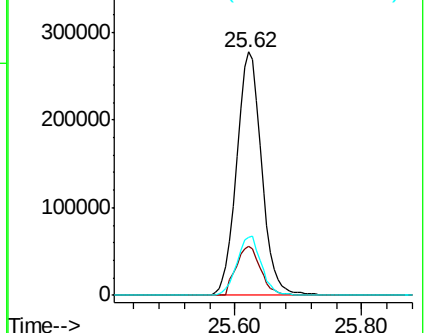
279 24.1 19.4 29.0



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: 20.461 ng

RT: 26.29 min Scan# 3978

Delta R.T. -0.00 min

Lab File: BP002217.D

Acq: 18 Mar 2020 15:53

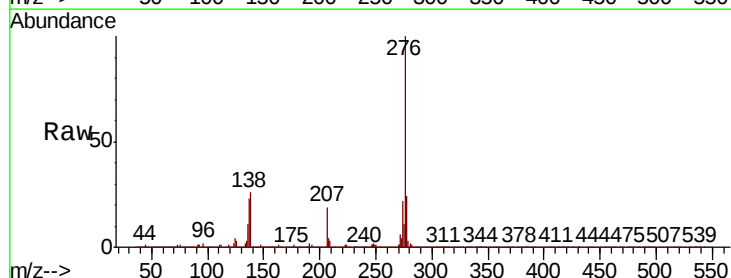
Tgt Ion:276 Resp: 722994

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 26.0 21.3 31.9



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

