

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
 Data File : BP002563.D
 Acq On : 29 Jun 2020 10:17
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 29 16:22:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:15:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	92092	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	384978	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	260073	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	585528	20.00	ng	0.00
76) Chrysene-d12	21.09	240	621629	20.00	ng	0.00
86) Perylene-d12	23.29	264	641683	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	111446	20.49	ng	0.00
7) Phenol-d6	6.76	99	156347	20.59	ng	0.00
23) Nitrobenzene-d5	8.72	82	143865	19.25	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	64291	20.32	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	363914	20.60	ng	0.00
79) Terphenyl-d14	19.57	244	594325	20.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	23731	10.180	ng	99
3) Pyridine	3.53	79	67482	10.098	ng	97
4) n-Nitrosodimethylamine	3.45	42	29326	9.999	ng	# 95
6) Aniline	6.90	93	95242	9.986	ng	98
8) 2-Chlorophenol	7.14	128	60623	10.034	ng	98
9) Benzaldehyde	6.72	77	50311	12.758	ng	98
10) Phenol	6.79	94	77547	10.129	ng	99
11) bis(2-Chloroethyl)ether	7.00	93	63315	10.076	ng	98
12) 1,3-Dichlorobenzene	7.46	146	71044	10.190	ng	99
13) 1,4-Dichlorobenzene	7.61	146	73820	10.393	ng	98
14) 1,2-Dichlorobenzene	7.92	146	70875	10.366	ng	97
15) Benzyl Alcohol	7.82	79	55882	9.796	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.10	45	89255	10.195	ng	99
17) 2-Methylphenol	8.03	107	57270	9.994	ng	97
18) Hexachloroethane	8.64	117	25315	9.875	ng	98
19) n-Nitroso-di-n-propylamine	8.38	70	52455	10.531	ng	99
20) 3+4-Methylphenols	8.35	107	77043	9.972	ng	97
22) Acetophenone	8.39	105	98842	10.144	ng	# 98
24) Nitrobenzene	8.76	77	76735	9.703	ng	97
25) Isophorone	9.28	82	149061	9.954	ng	98
26) 2-Nitrophenol	9.47	139	33906	9.401	ng	96
27) 2,4-Dimethylphenol	9.55	122	54158	9.909	ng	97
28) bis(2-Chloroethoxy)methane	9.78	93	85439	9.932	ng	98
29) 2,4-Dichlorophenol	10.01	162	61175	9.712	ng	97
30) 1,2,4-Trichlorobenzene	10.22	180	69238	9.764	ng	95
31) Naphthalene	10.39	128	203460	9.983	ng	99
32) Benzoic acid	9.65	122	15687	4.189	ng	92
33) 4-Chloroaniline	10.51	127	88359	9.912	ng	97
34) Hexachlorobutadiene	10.69	225	43292	9.974	ng	96
35) Caprolactam	11.26	113	20712	9.782	ng	98
36) 4-Chloro-3-methylphenol	11.66	107	68941	9.986	ng	96
37) 2-Methylnaphthalene	12.02	142	150360	10.119	ng	99
38) 1-Methylnaphthalene	12.24	142	144236	10.306	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	77018	9.484	ng	98

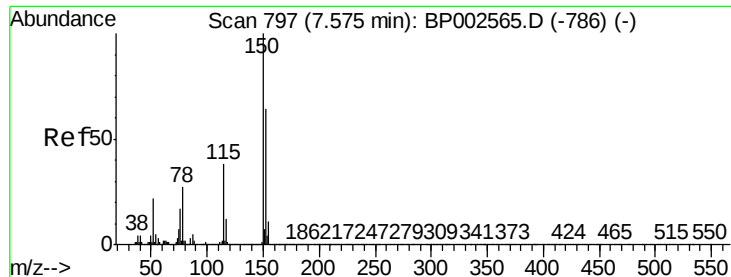
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	24229	7.087	ng	90
43) 2,4,6-Trichlorophenol	12.65	196	51578	9.387	ng	99
44) 2,4,5-Trichlorophenol	12.72	196	58542	9.255	ng	96
46) 1,1'-Biphenyl	13.05	154	196374	9.982	ng	99
47) 2-Chloronaphthalene	13.09	162	157784	9.853	ng	97
48) 2-Nitroaniline	13.29	65	47162	9.232	ng	97
49) Acenaphthylene	13.94	152	249275	9.891	ng	99
50) Dimethylphthalate	13.69	163	203394	9.957	ng	98
51) 2,6-Dinitrotoluene	13.80	165	42291	9.586	ng	96
52) Acenaphthene	14.29	154	149171	10.032	ng	97
53) 3-Nitroaniline	14.13	138	44406	9.244	ng	100
54) 2,4-Dinitrophenol	14.35	184	13720	5.889	ng	93
55) Dibenzofuran	14.63	168	246517	10.230	ng	99
56) 4-Nitrophenol	14.47	139	28209	8.400	ng	91
57) 2,4-Dinitrotoluene	14.60	165	55470	9.347	ng	99
58) Fluorene	15.28	166	193686	10.554	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	47238	9.245	ng	99
60) Diethylphthalate	15.07	149	205637	10.124	ng	98
61) 4-Chlorophenyl-phenylether	15.28	204	102822	10.447	ng	97
62) 4-Nitroaniline	15.30	138	43624	9.086	ng	97
63) Azobenzene	15.57	77	195042	9.931	ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	25835	7.691	ng	89
66) n-Nitrosodiphenylamine	15.49	169	173859	10.171	ng	99
67) 4-Bromophenyl-phenylether	16.18	248	65700	9.985	ng	97
68) Hexachlorobenzene	16.29	284	70538	10.007	ng	97
69) Atrazine	16.46	200	59728	10.890	ng	98
70) Pentachlorophenol	16.65	266	27955	7.977	ng	99
71) Phenanthrene	17.02	178	318266	10.102	ng	100
72) Anthracene	17.12	178	316396	10.093	ng	99
73) Carbazole	17.39	167	304425	10.048	ng	100
74) Di-n-butylphthalate	17.97	149	358000	10.033	ng	100
75) Fluoranthene	19.01	202	392896	10.303	ng	99
77) Benzidine	19.19	184	140227	8.837	ng	100
78) Pyrene	19.36	202	400342	9.462	ng	100
80) Butylbenzylphthalate	20.26	149	172458	9.336	ng	96
81) Benzo(a)anthracene	21.07	228	400207	9.848	ng	99
82) 3,3'-Dichlorobenzidine	21.01	252	145510	9.780	ng	98
83) Chrysene	21.12	228	385392	9.889	ng	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	256900	9.685	ng	100
85) Di-n-octyl phthalate	21.89	149	447422	9.550	ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	442566	9.579	ng	99
88) Benzo(b)fluoranthene	22.63	252	400392	9.779	ng	99
89) Benzo(k)fluoranthene	22.67	252	374706	9.810	ng	98
90) Benzo(a)pyrene	23.19	252	368489	9.807	ng	99
91) Dibenzo(a,h)anthracene	25.50	278	366335	9.703	ng	99
92) Benzo(g,h,i)perylene	26.16	276	358141	9.485	ng	97

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

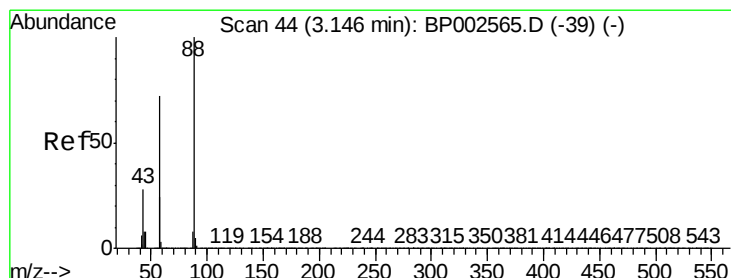
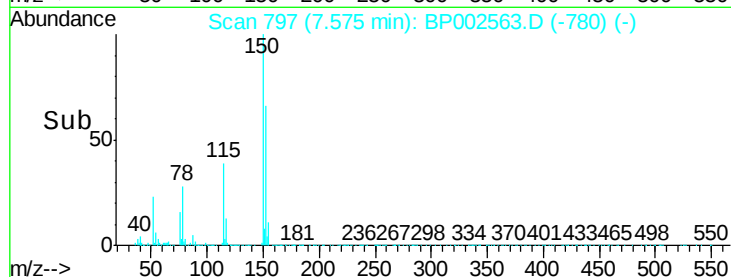
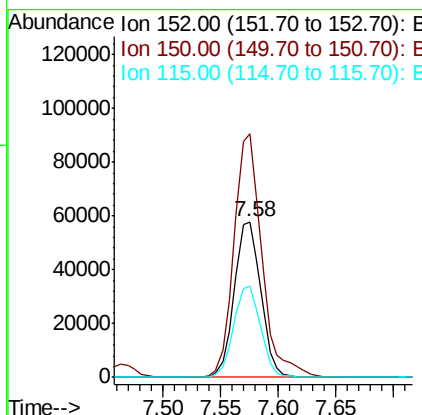
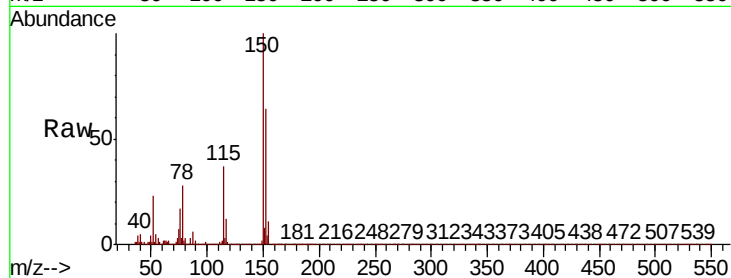


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 797
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

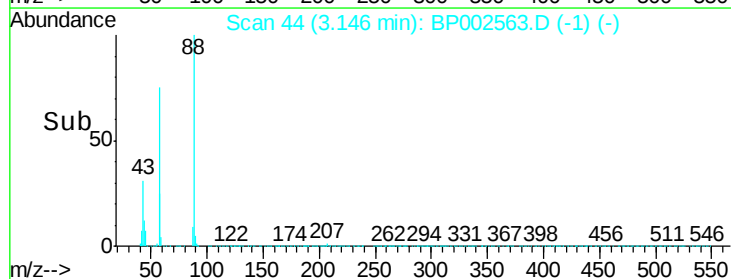
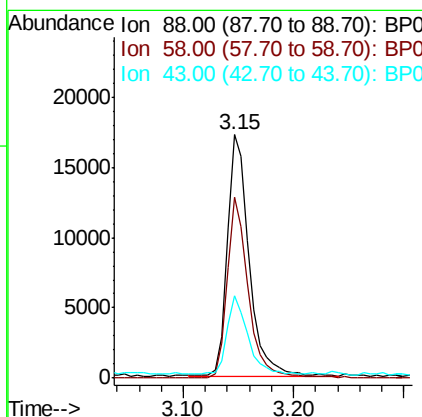
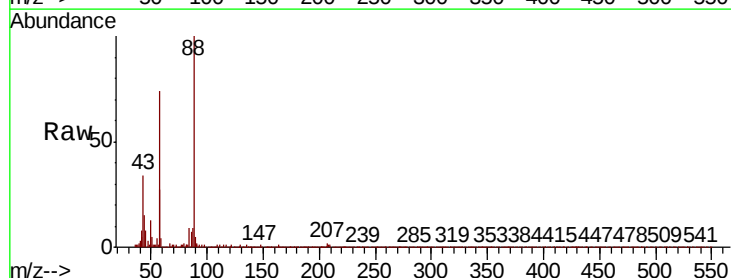
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.2	186.2
115	58.6	47.1	70.7

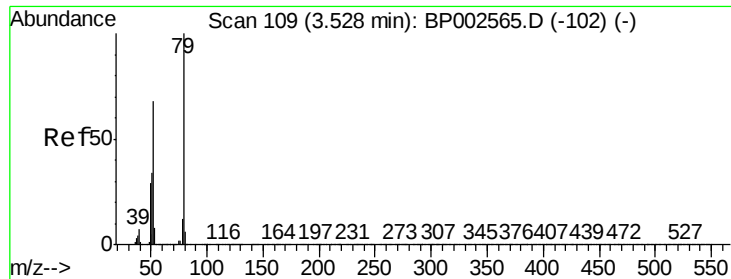


#2

1,4-Dioxane
Concen: 10.180 ng
RT: 3.15 min Scan# 44
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	58.1	87.1
43	30.4	23.2	34.8

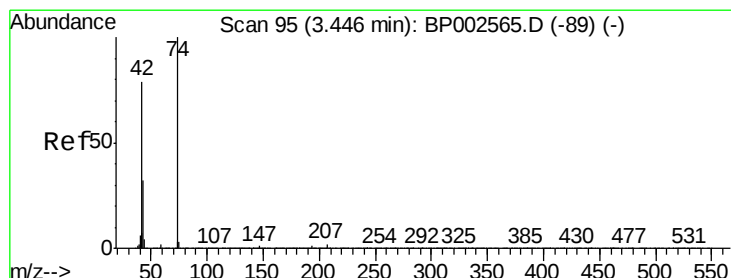
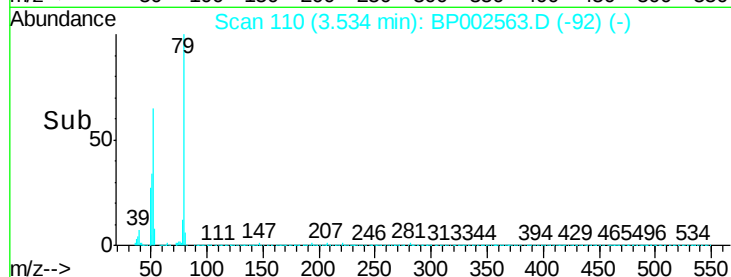
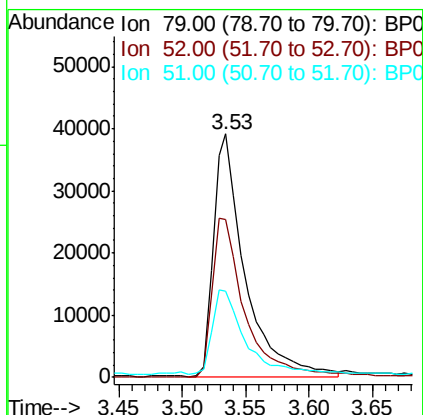
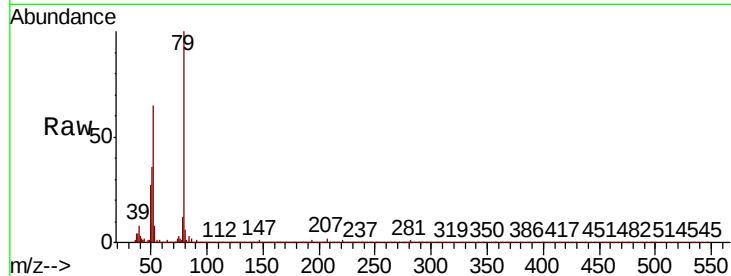




#3
 Pvridine
 Concen: 10.098 ng
 RT: 3.53 min Scan# 110
 Delta R.T. 0.01 min
 Lab File: BP002563.D
 Acq: 29 Jun 2020 10:17

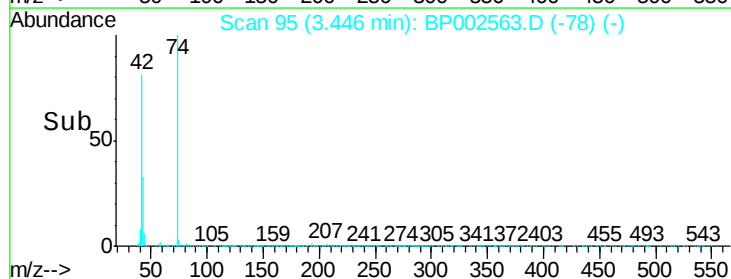
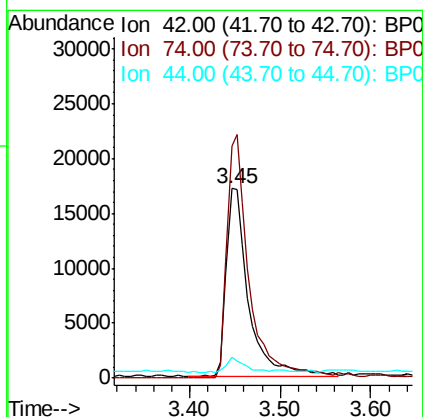
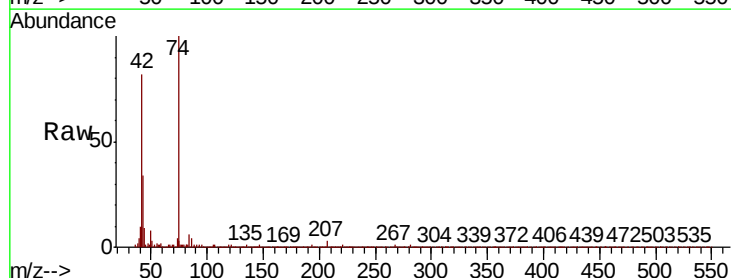
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

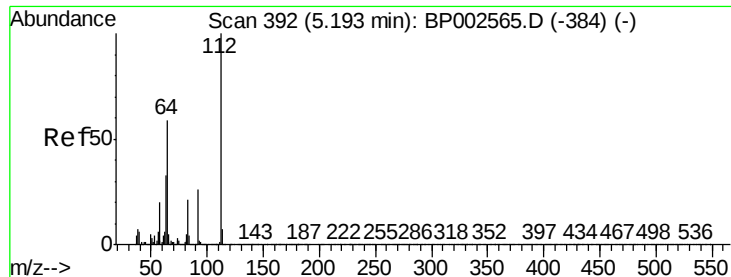
Tot Ion: 79 Resp: 67482
 Ion Ratio Lower Upper
 79 100
 52 64.8 54.5 81.7
 51 35.5 27.8 41.6



#4
 n-Nitrosodimethylamine
 Concen: 9.999 ng
 RT: 3.45 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BP002563.D
 Acq: 29 Jun 2020 10:17

Tgt Ion: 42 Resp: 29326
 Ion Ratio Lower Upper
 42 100
 74 122.3 101.7 152.5
 44 10.8 4.9 7.3#





#5

2-Fluorophenol

Concen: 20.489 ng

RT: 5.19 min Scan# 392

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

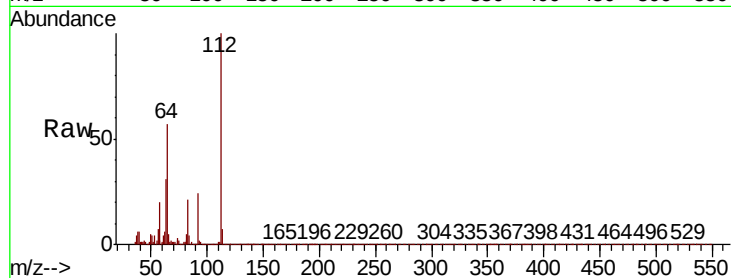
Tot Ion:112 Resp: 111446

Ion Ratio Lower Upper

112 100

64 56.6 47.0 70.6

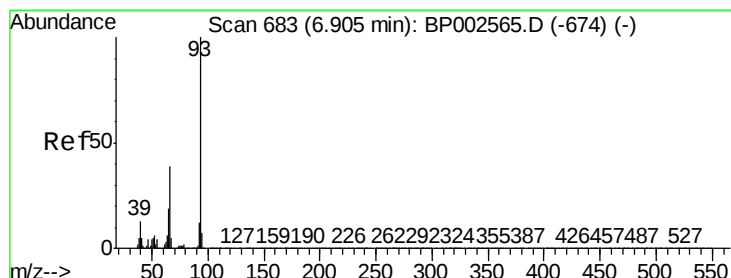
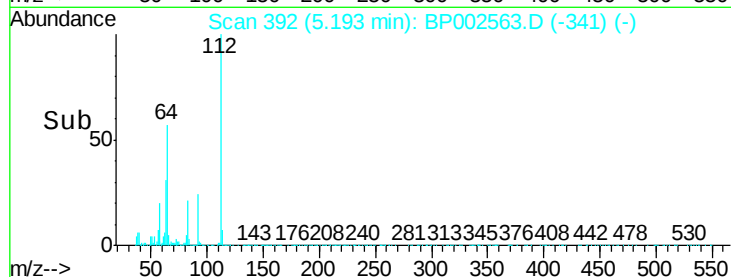
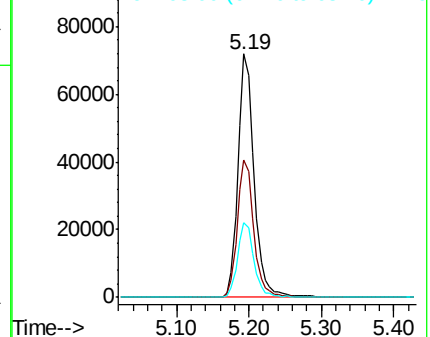
63 30.8 26.1 39.1



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: 9.986 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

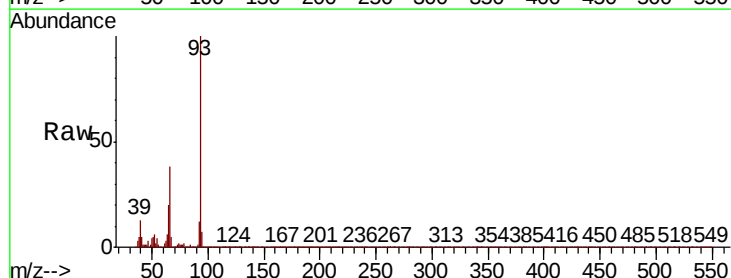
Tgt Ion: 93 Resp: 95242

Ion Ratio Lower Upper

93 100

66 37.9 31.6 47.4

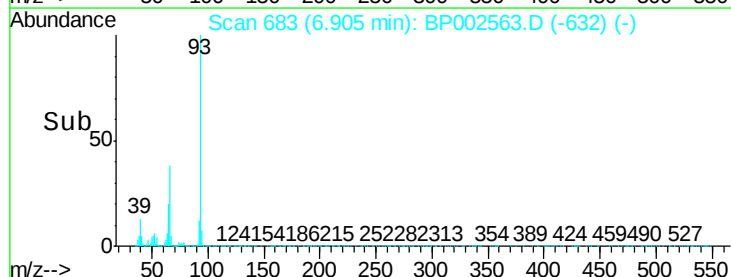
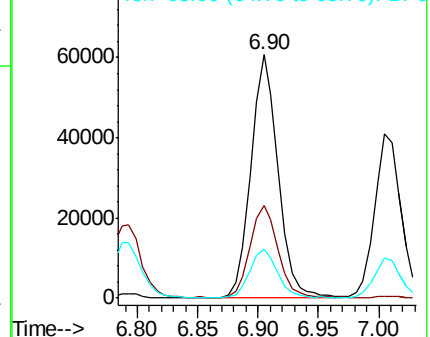
65 20.1 15.7 23.5

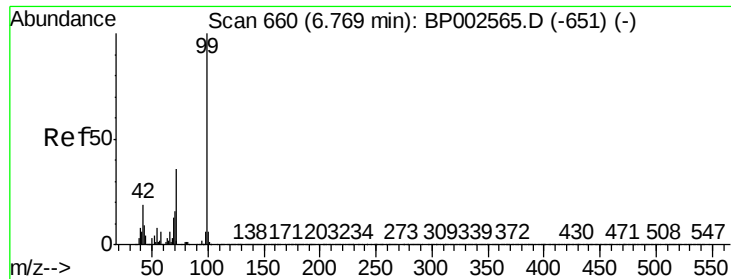


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 20.594 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

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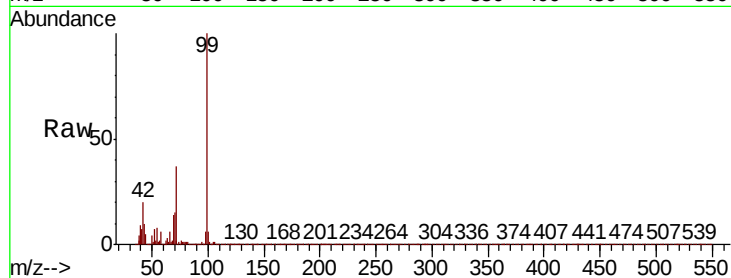
Tot Ion: 99 Resp: 156347

Ion Ratio Lower Upper

99 100

42 19.7 15.5 23.3

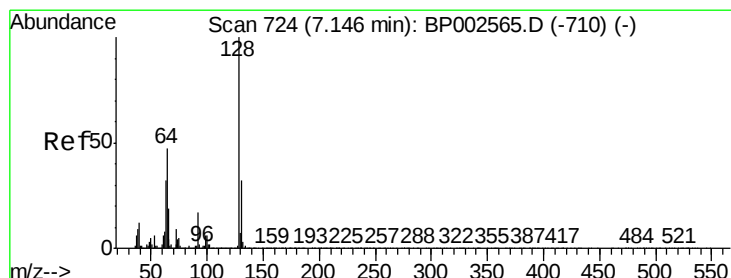
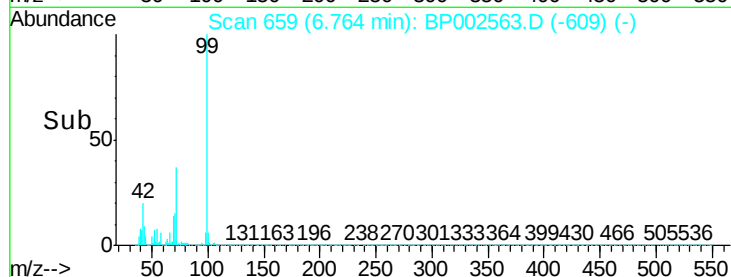
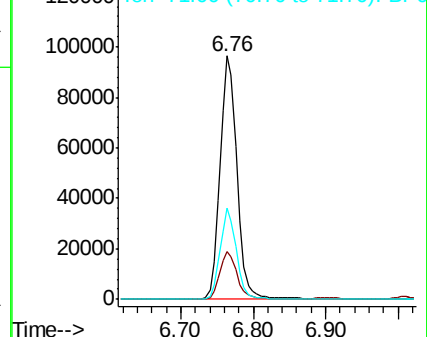
71 37.5 28.9 43.3



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: 10.034 ng

RT: 7.14 min Scan# 723

Delta R.T. -0.01 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

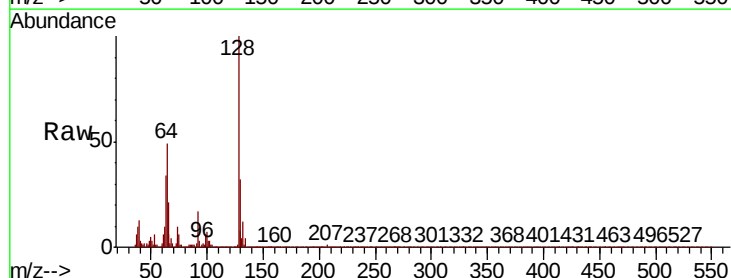
Tgt Ion: 128 Resp: 60623

Ion Ratio Lower Upper

128 100

130 32.0 11.8 51.8

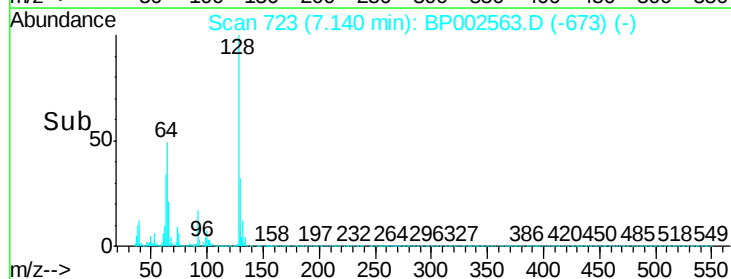
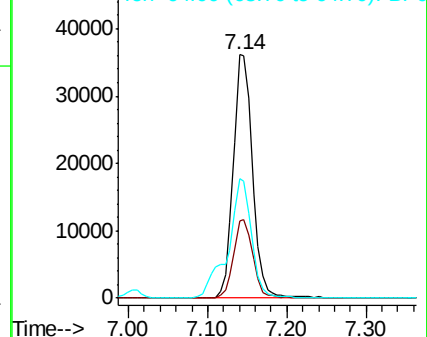
64 49.2 26.9 66.9

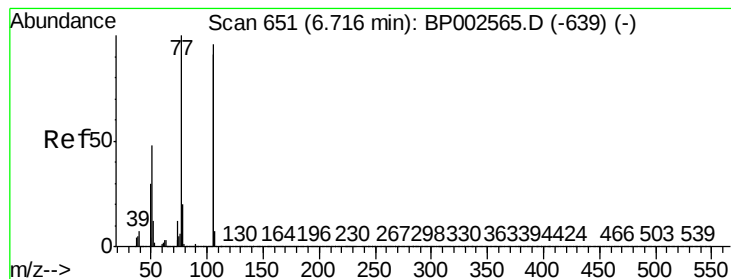


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 12.758 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

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ClientSampleId :

SSTDICC010

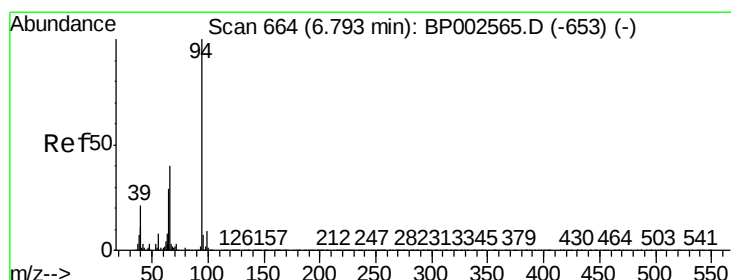
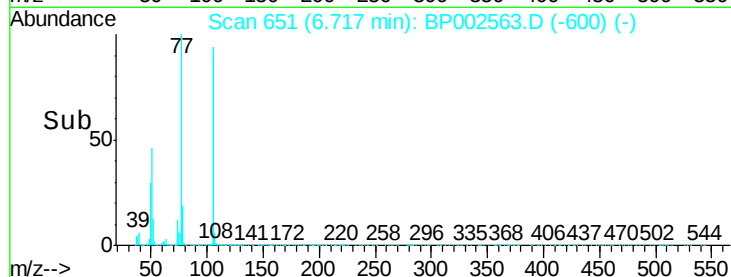
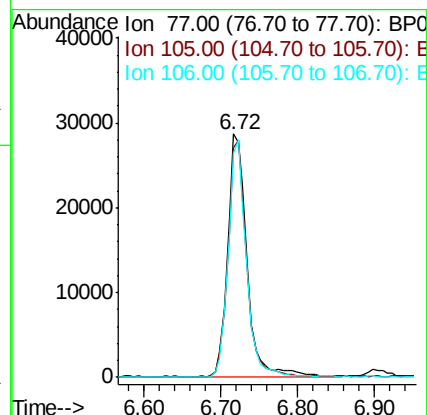
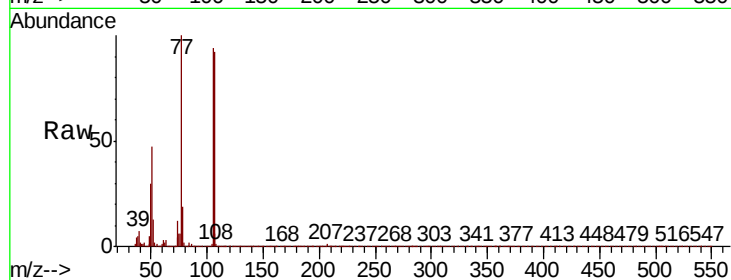
Tot Ion: 77 Resp: 50311

Ion Ratio Lower Upper

77 100

105 94.1 76.5 116.5

106 91.9 70.9 110.9



#10

Phenol

Concen: 10.129 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

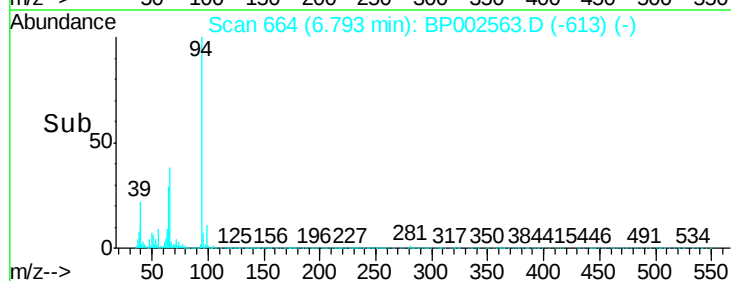
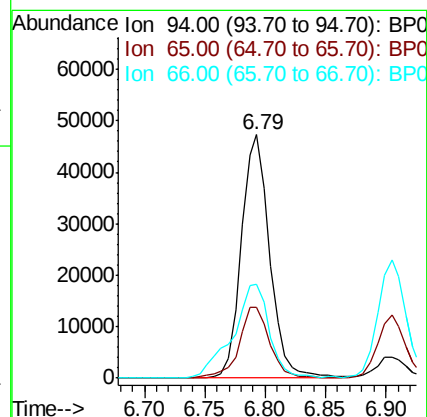
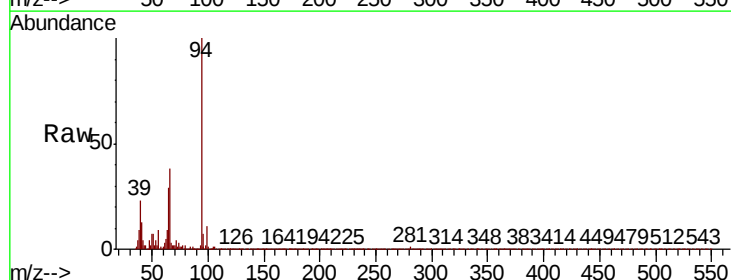
Tgt Ion: 94 Resp: 77547

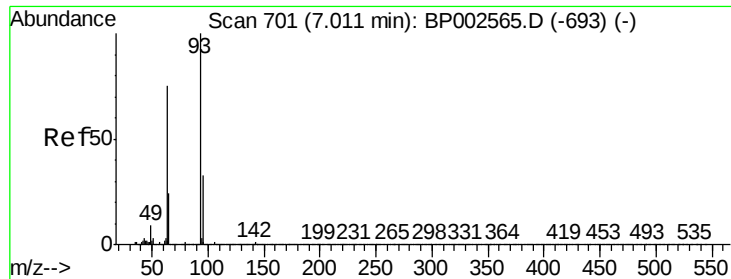
Ion Ratio Lower Upper

94 100

65 28.9 8.8 48.8

66 38.5 19.9 59.9

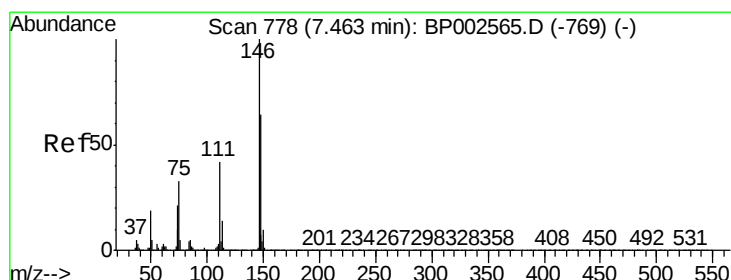
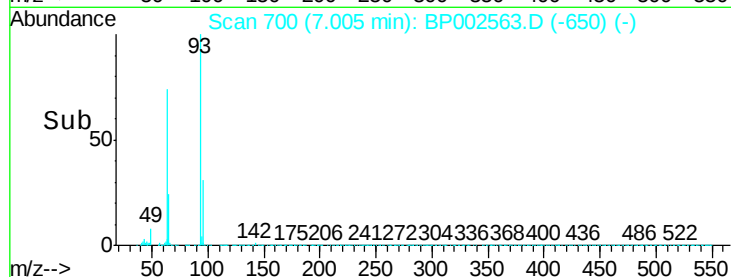
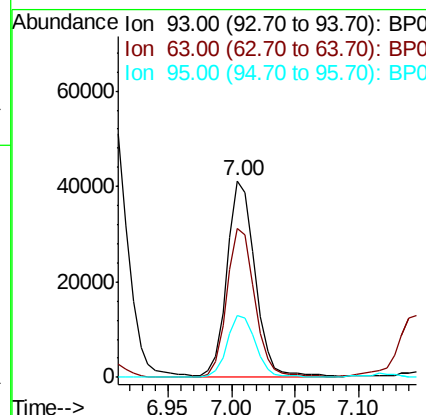
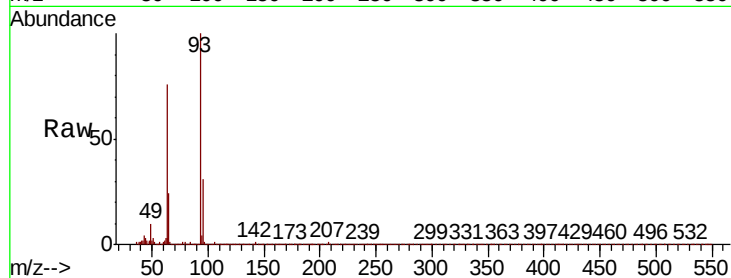




#11
bis(2-Chloroethyl)ether
Concen: 10.076 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

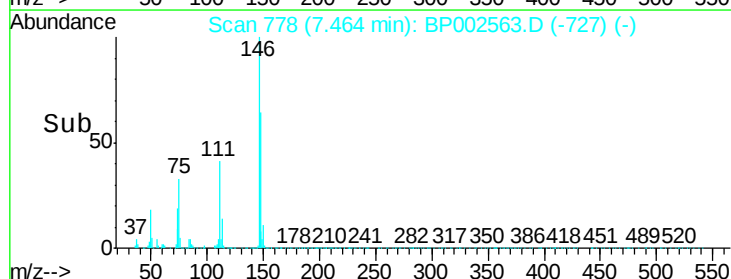
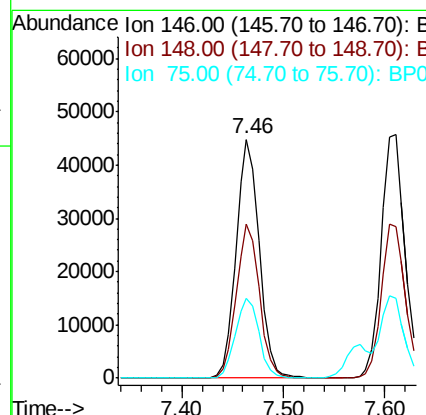
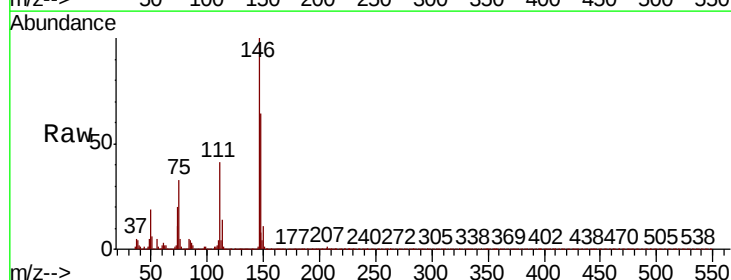
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

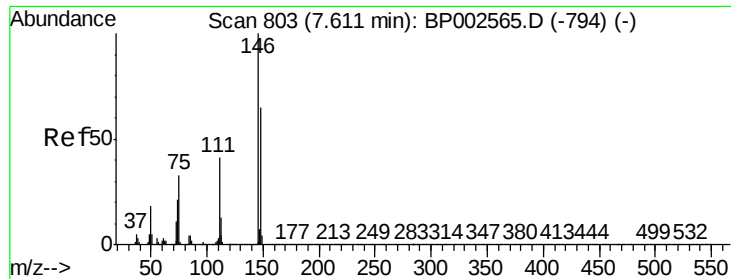
Tot Ion:	93	Resp:	63315
Ion	Ratio	Lower	Upper
93	100		
63	76.0	54.5	94.5
95	31.4	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 10.190 ng
RT: 7.46 min Scan# 778
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion:	146	Resp:	71044
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
75	33.3	26.1	39.1

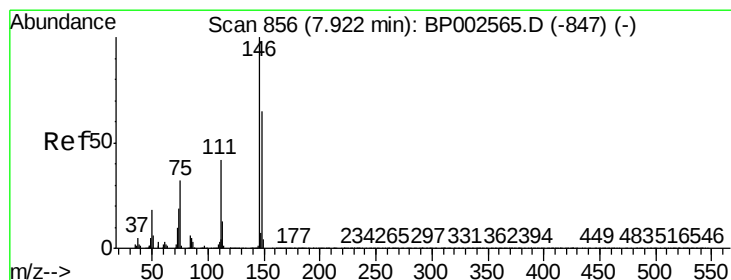
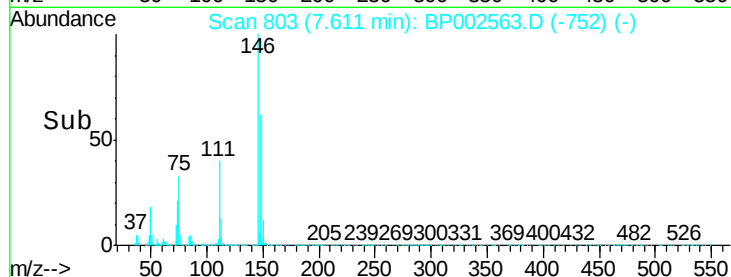
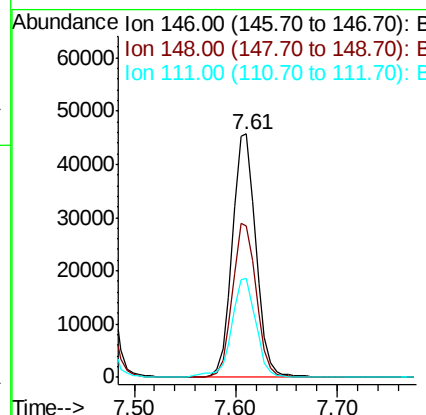
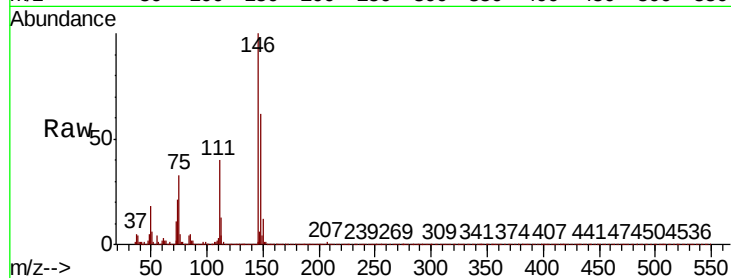




#13
1,4-Dichlorobenzene
Concen: 10.393 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

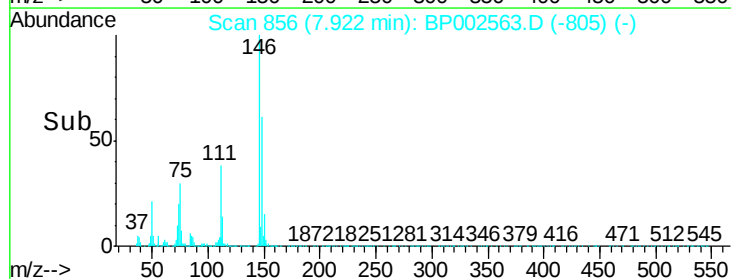
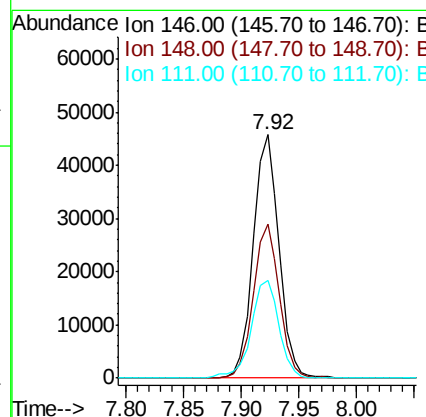
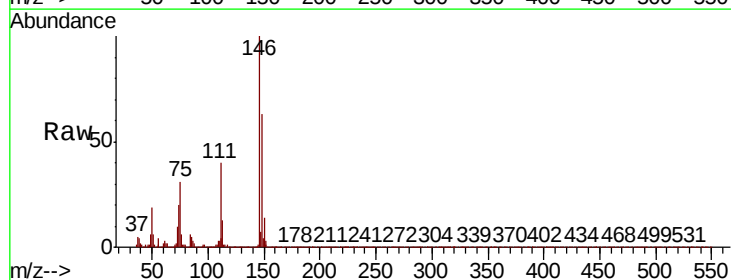
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

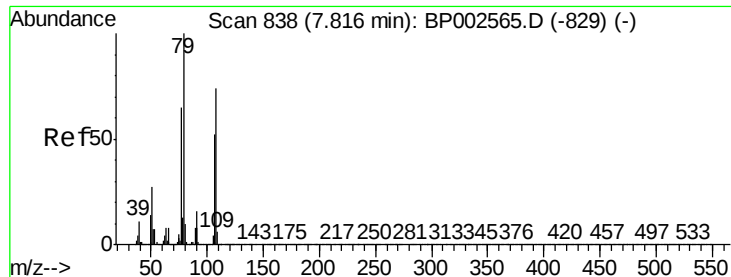
Tot Ion:146 Resp: 73820
Ion Ratio Lower Upper
146 100
148 62.4 51.8 77.6
111 40.5 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 10.366 ng
RT: 7.92 min Scan# 856
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion:146 Resp: 70875
Ion Ratio Lower Upper
146 100
148 63.4 52.2 78.2
111 40.4 34.1 51.1





#15

Benzyl Alcohol

Concen: 9.796 ng

RT: 7.82 min Scan# 838

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

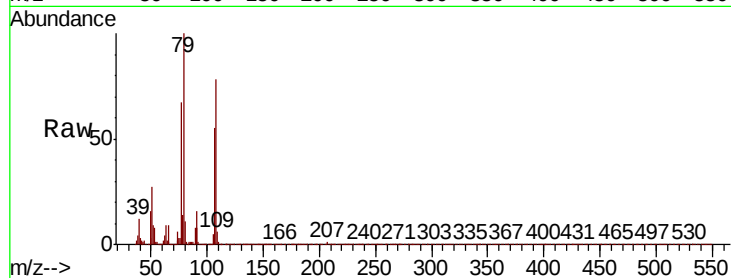
Tot Ion: 79 Resp: 55882

Ion Ratio Lower Upper

79 100

108 78.1 59.4 89.2

77 67.4 51.9 77.9



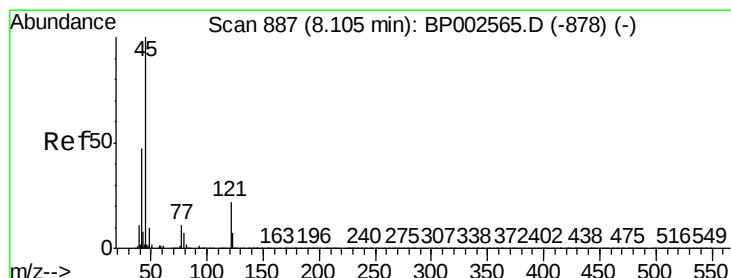
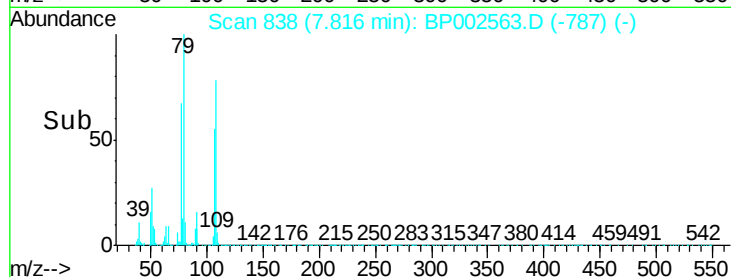
Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

7.82

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.195 ng

RT: 8.10 min Scan# 887

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

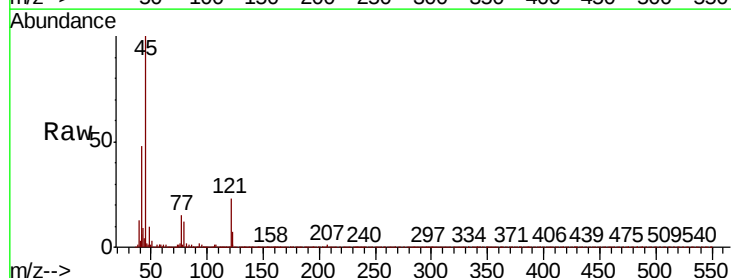
Tgt Ion: 45 Resp: 89255

Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.0

79 11.9 0.0 31.1



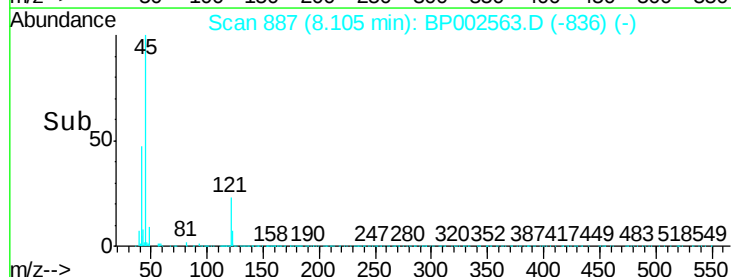
Abundance Ion 45.00 (44.70 to 45.70): BP0

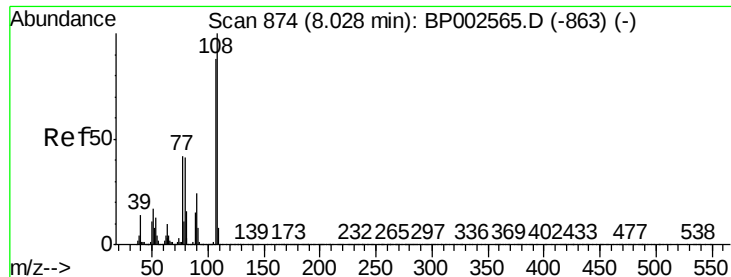
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

8.10

Time-->





#17

2-Methylphenol

Concen: 9.994 ng

RT: 8.03 min Scan# 874

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:107 Resp: 57270

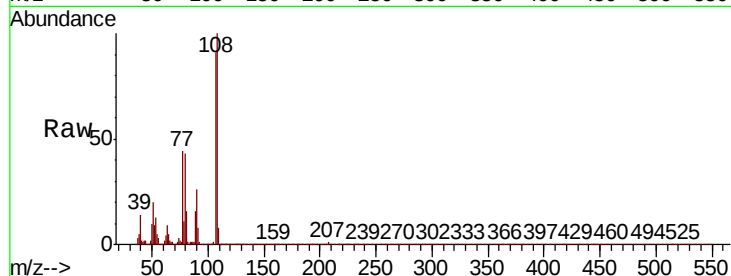
Ion Ratio Lower Upper

107 100

108 109.4 91.4 137.0

77 48.6 38.7 58.1

79 47.2 38.0 57.0



Abundance Ion 107.00 (106.70 to 107.70): E

60000 Ion 108.00 (107.70 to 108.70): E

50000 Ion 77.00 (76.70 to 77.70): BP0

40000 Ion 79.00 (78.70 to 79.70): BP0

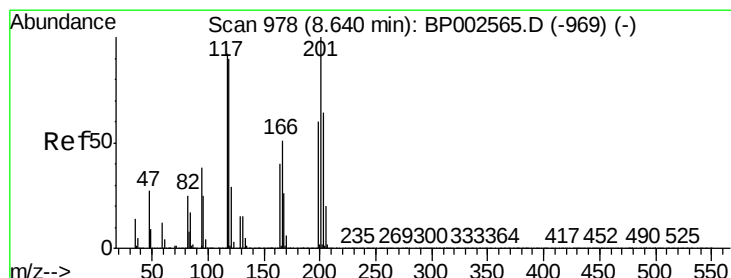
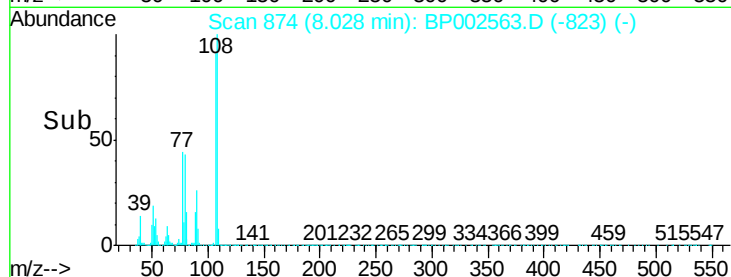
30000

20000

10000

0

Time--> 7.90 8.00 8.10



#18

Hexachloroethane

Concen: 9.875 ng

RT: 8.64 min Scan# 978

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

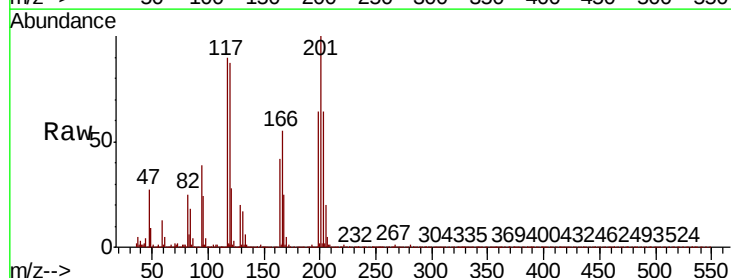
Tgt Ion:117 Resp: 25315

Ion Ratio Lower Upper

117 100

119 96.1 78.2 117.4

201 110.9 87.0 130.6



Abundance Ion 117.00 (116.70 to 117.70): E

25000 Ion 119.00 (118.70 to 119.70): E

20000 Ion 201.00 (200.70 to 201.70): E

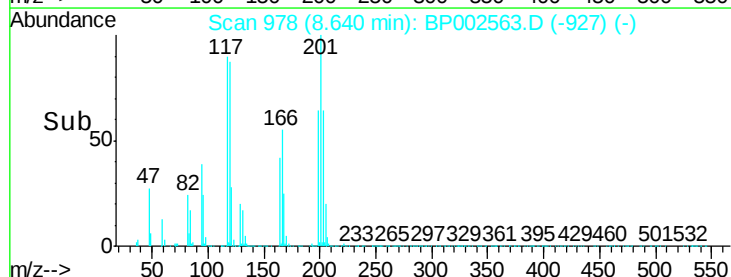
15000

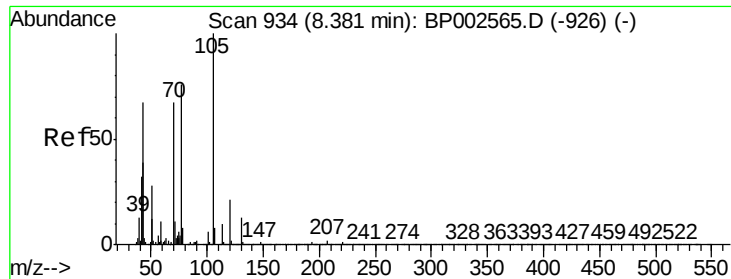
10000

5000

0

Time--> 8.55 8.60 8.65 8.70 8.75

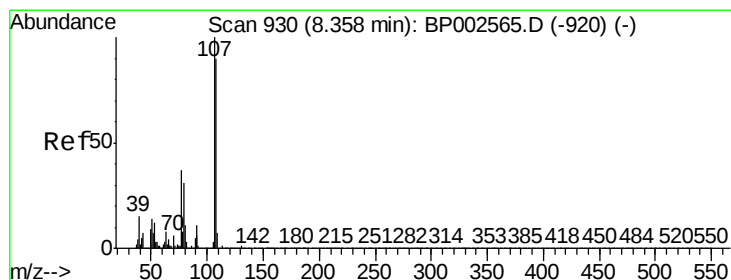
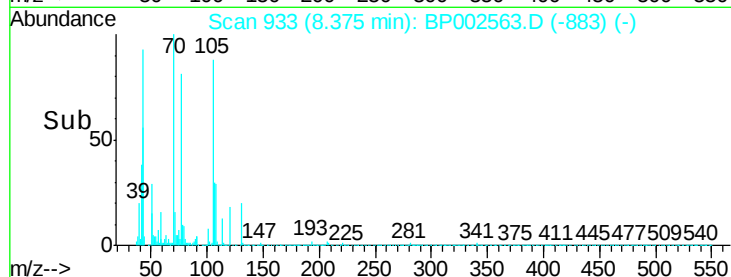
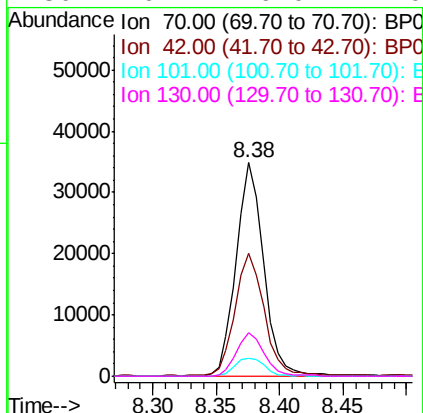
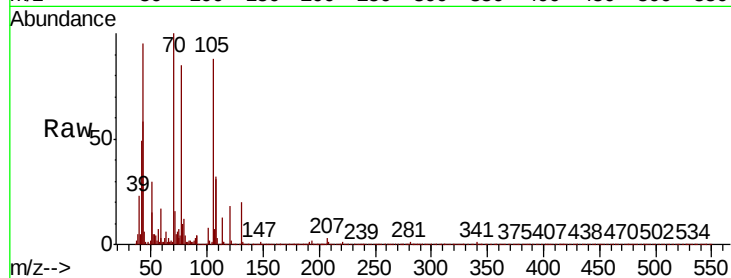




#19
n-Nitroso-di-n-propylamine
Concen: 10.531 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

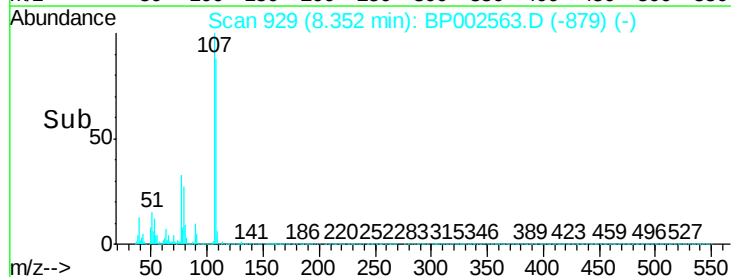
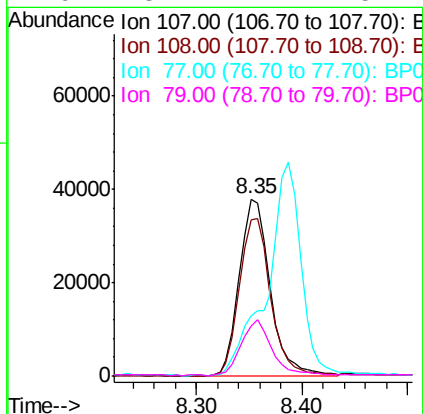
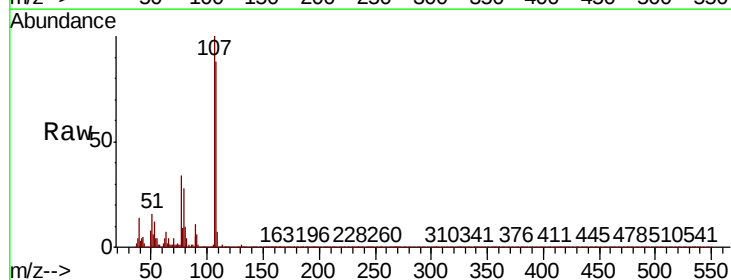
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

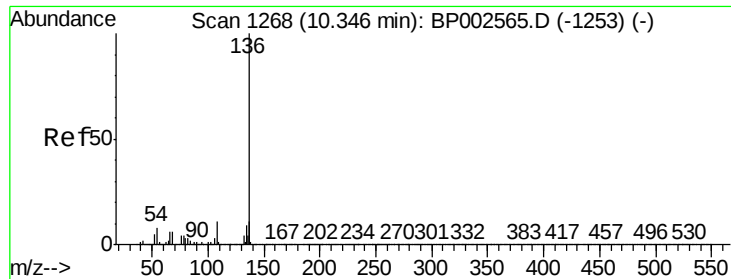
Tot Ion:	70	Resp:	52455
Ion	Ratio	Lower	Upper
70	100		
42	57.6	46.7	70.1
101	8.5	7.5	11.3
130	20.2	16.0	24.0



#20
3+4-Methylphenols
Concen: 9.972 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion:	107	Resp:	77043
Ion	Ratio	Lower	Upper
107	100		
108	88.2	70.4	110.4
77	34.1	16.7	56.7
79	28.2	11.1	51.1

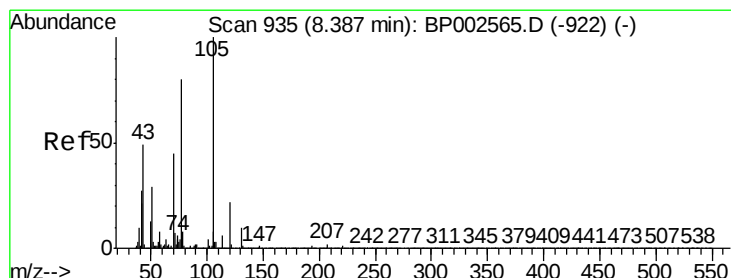
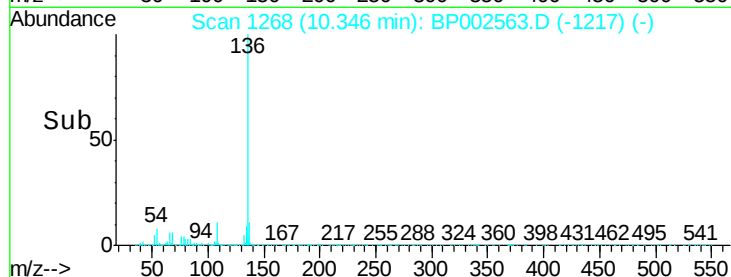
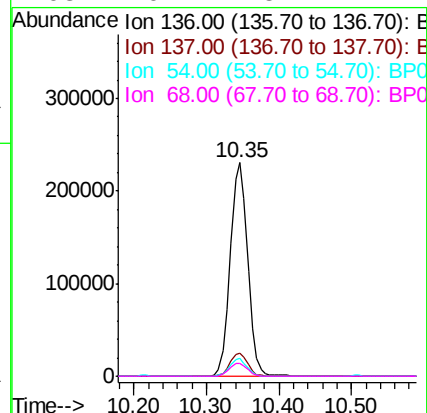
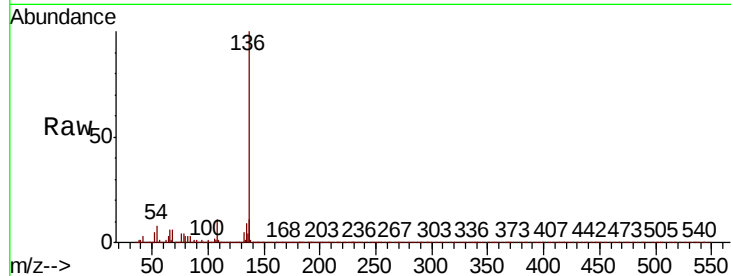




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

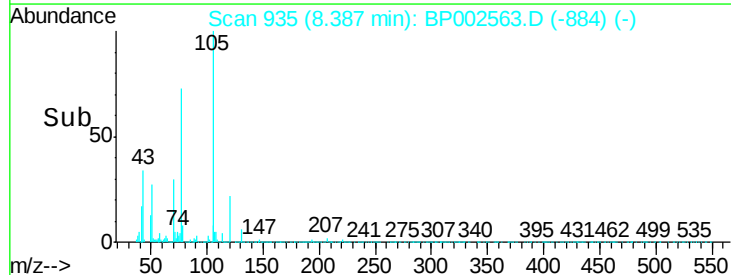
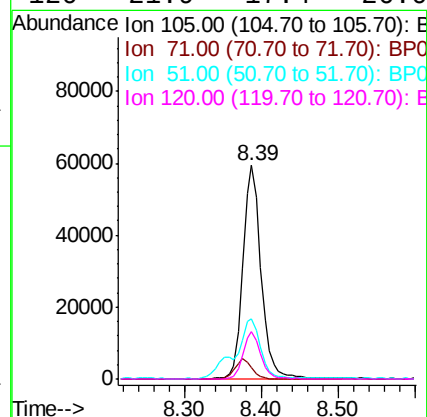
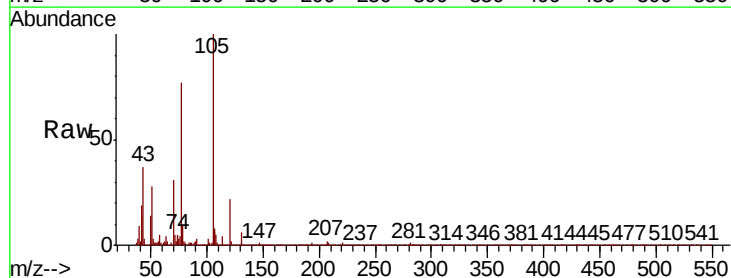
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

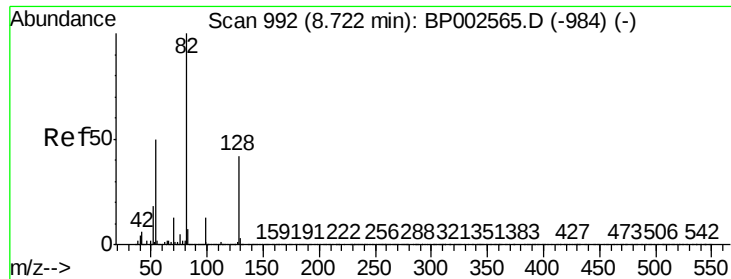
Tot Ion:136	Resp:	384978	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.8	13.2	
54 8.2	6.4	9.6	
68 6.2	5.1	7.7	



#22
Acetophenone
Concen: 10.144 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt	Ion:105	Resp:	98842
Ion	Ratio	Lower	Upper
105	100		
71	5.1	5.8	8.8#
51	28.3	23.3	34.9
120	21.9	17.4	26.0

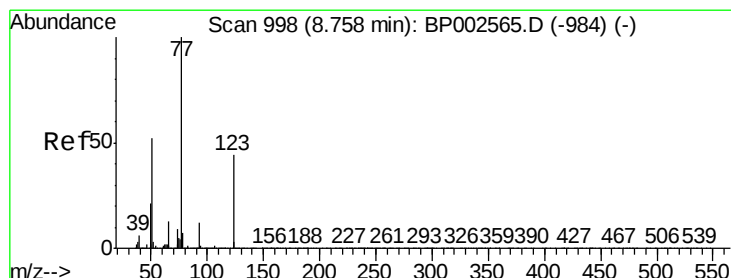
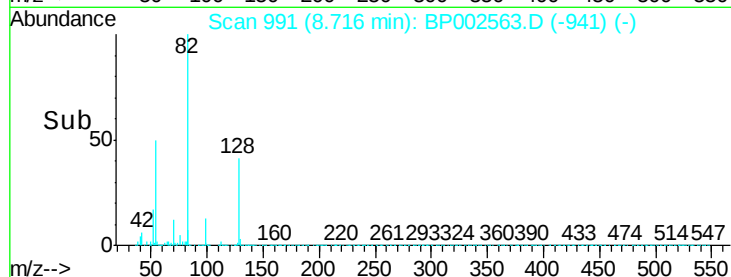
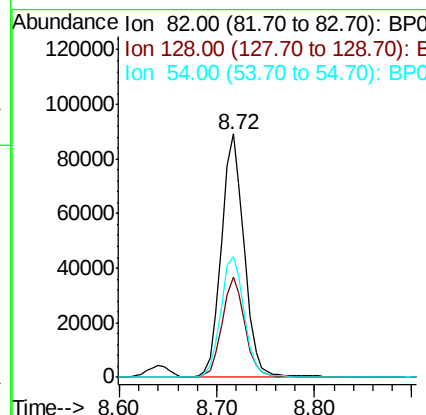
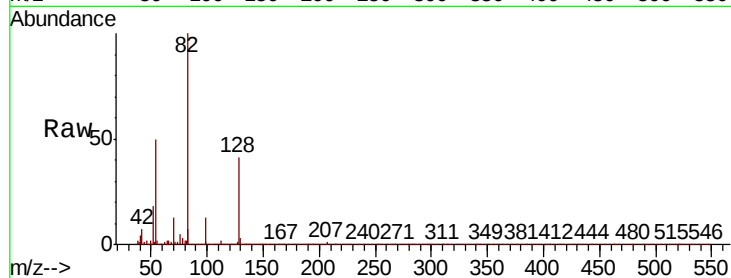




#23
 Nitrobenzene-d5
 Concen: 19.255 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002563.D
 Acq: 29 Jun 2020 10:17

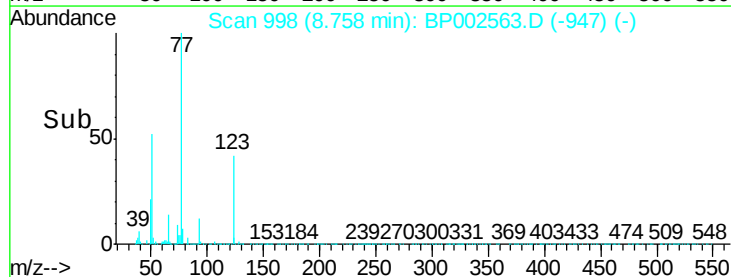
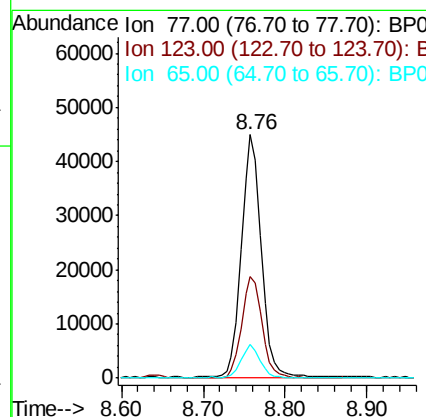
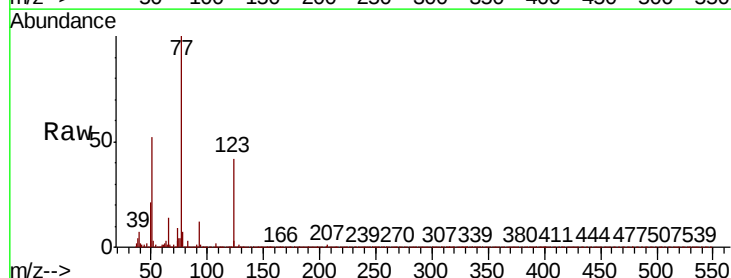
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

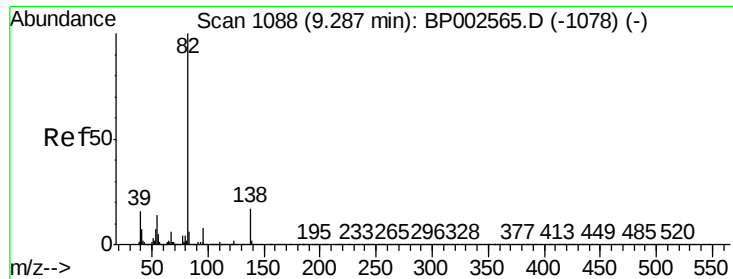
Tot Ion	82	Resp	143865
Ion Ratio	Lower	Upper	
82	100		
128	41.0	33.4	50.2
54	49.6	40.1	60.1



#24
 Nitrobenzene
 Concen: 9.703 ng
 RT: 8.76 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BP002563.D
 Acq: 29 Jun 2020 10:17

Tgt Ion	77	Resp	76735
Ion Ratio	Lower	Upper	
77	100		
123	41.6	35.3	52.9
65	13.6	10.6	16.0

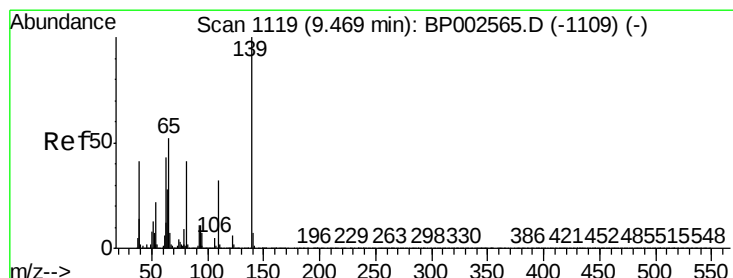
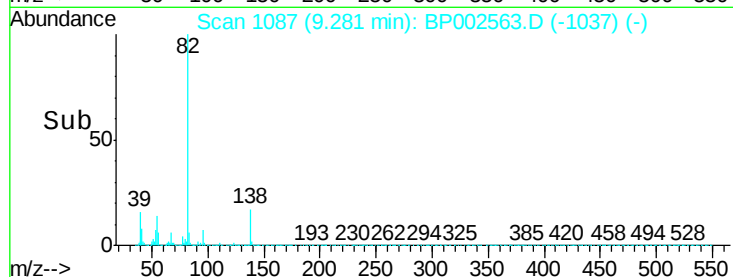
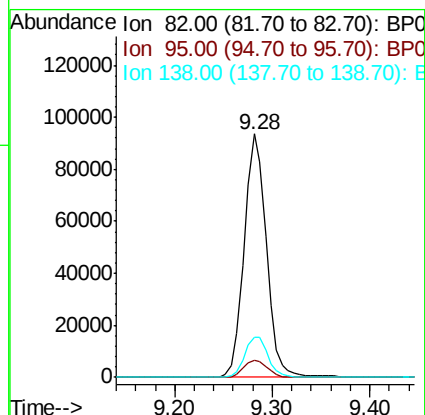
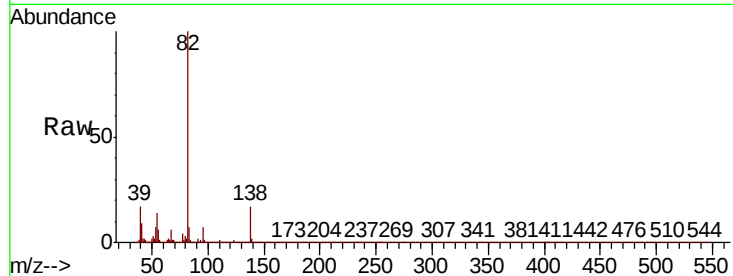




#25
Isophorone
Concen: 9.954 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

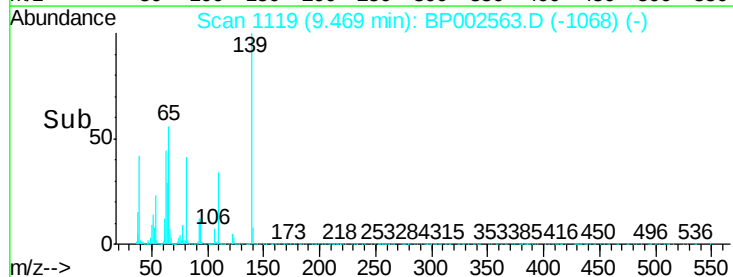
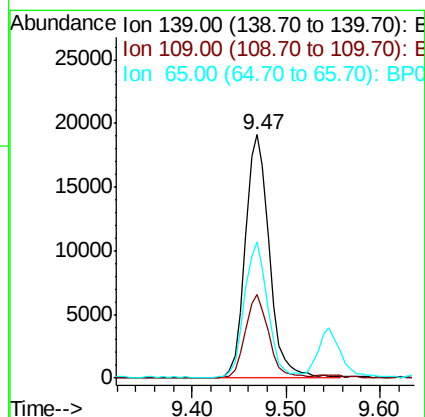
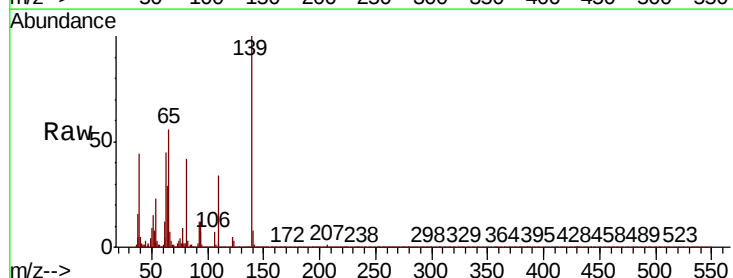
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

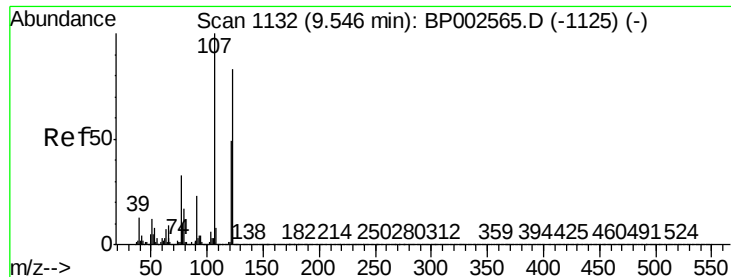
Tot Ion	82	Resp	149061
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.0	9.0
138	16.5	13.8	20.8



#26
2-Nitrophenol
Concen: 9.401 ng
RT: 9.47 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion	139	Resp	33906
Ion Ratio	Lower	Upper	
139	100		
109	34.2	26.0	39.0
65	55.9	41.9	62.9





#27

2,4-Dimethylphenol

Concen: 9.909 ng

RT: 9.55 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

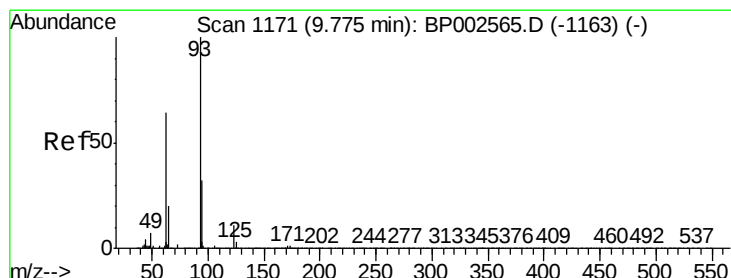
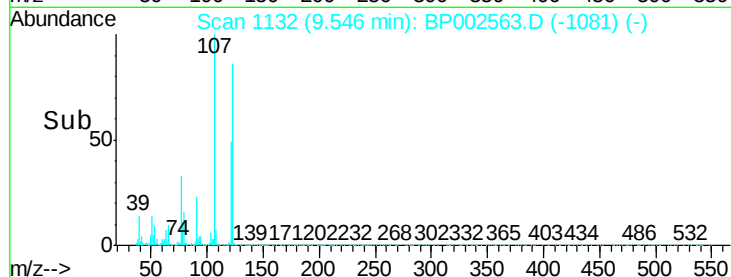
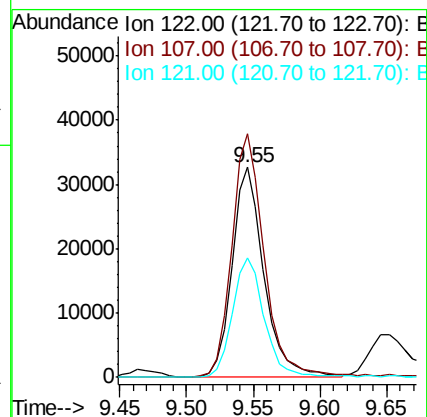
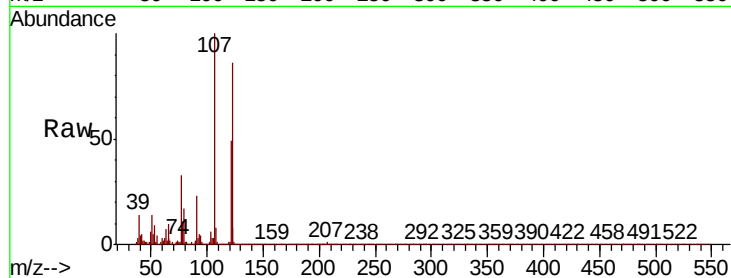
Tot Ion:122 Resp: 54158

Ion Ratio Lower Upper

122 100

107 116.1 95.9 143.9

121 57.0 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 9.932 ng

RT: 9.78 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

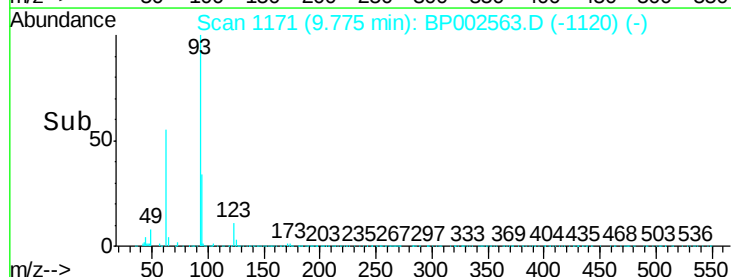
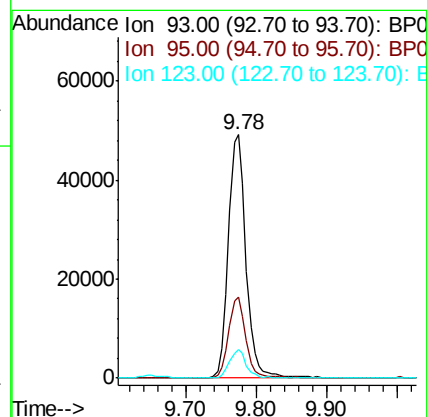
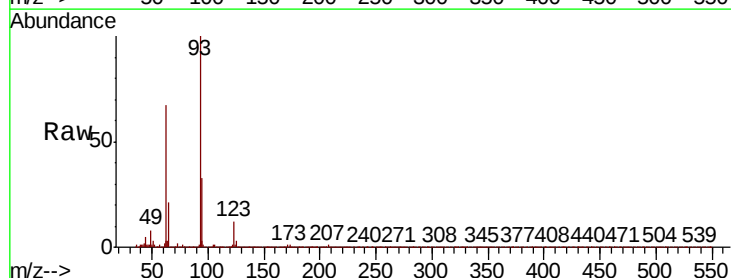
Tgt Ion: 93 Resp: 85439

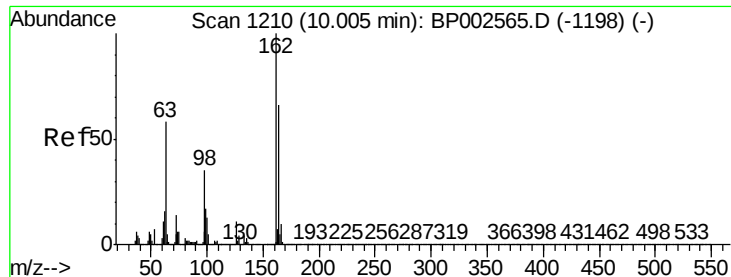
Ion Ratio Lower Upper

93 100

95 33.1 25.5 38.3

123 11.7 8.7 13.1

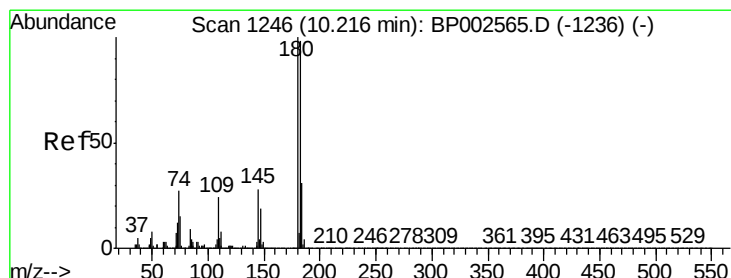
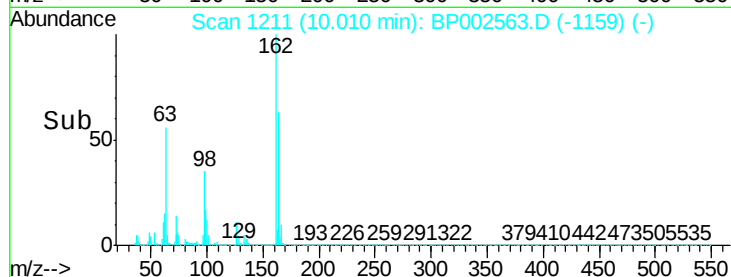
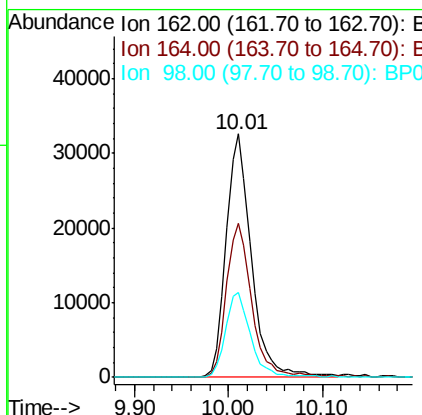
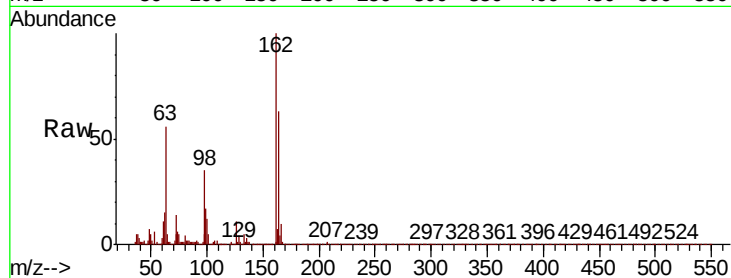




#29
2,4-Dichlorophenol
Concen: 9.712 ng
RT: 10.01 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

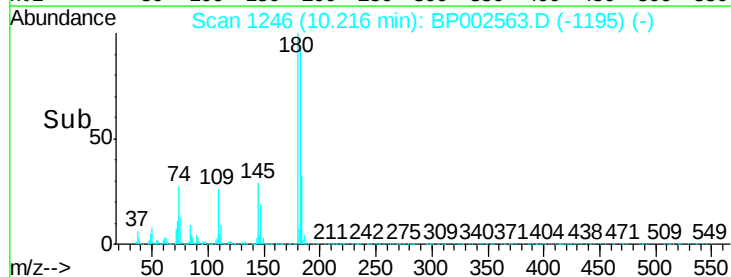
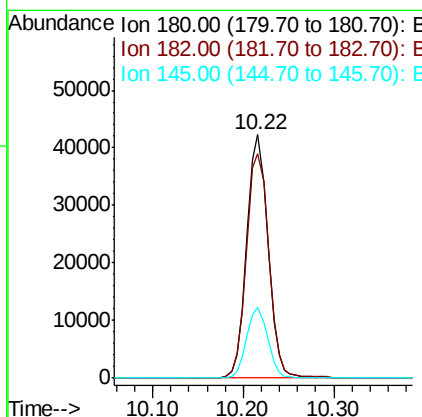
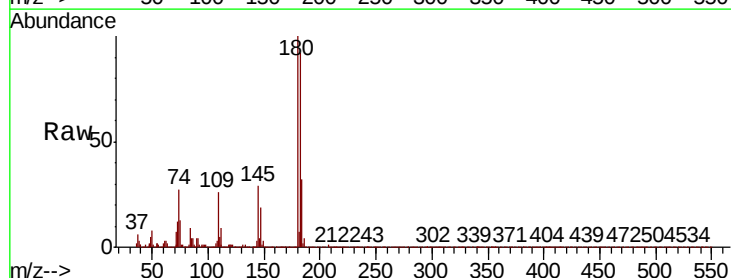
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

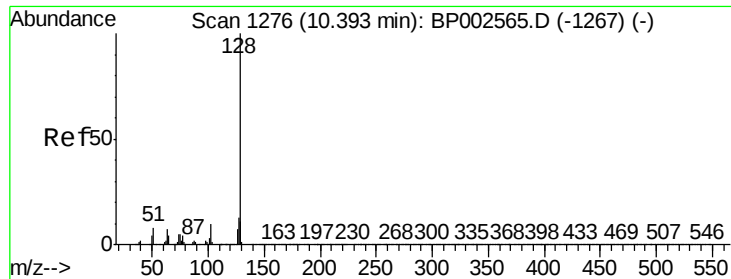
Tot Ion:162 Resp: 61175
Ion Ratio Lower Upper
162 100
164 63.3 46.1 86.1
98 35.0 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 9.764 ng
RT: 10.22 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion:180 Resp: 69238
Ion Ratio Lower Upper
180 100
182 92.0 78.2 117.2
145 29.0 22.6 34.0

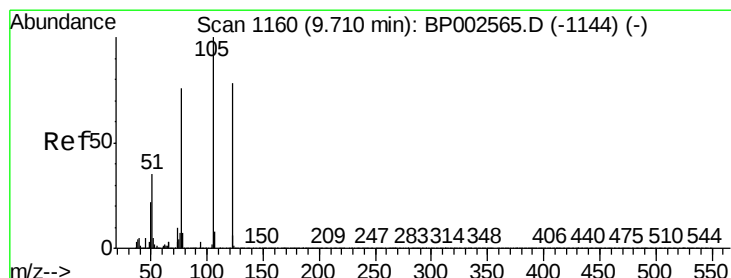
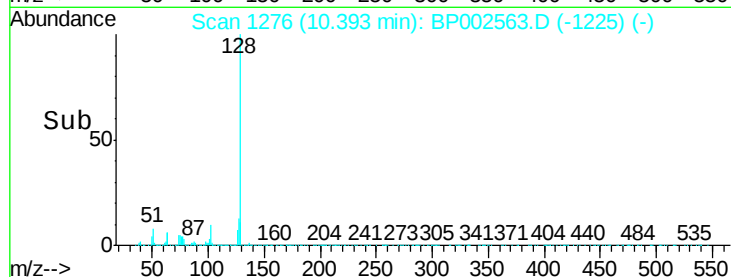
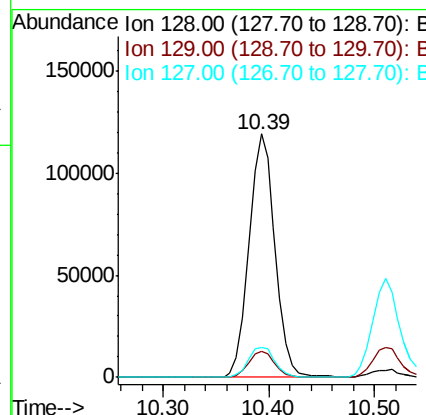
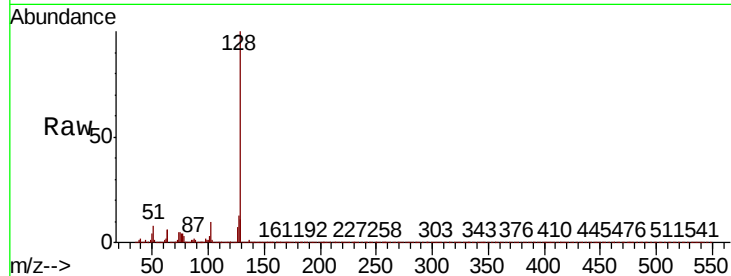




#31
Naphthalene
Concen: 9.983 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

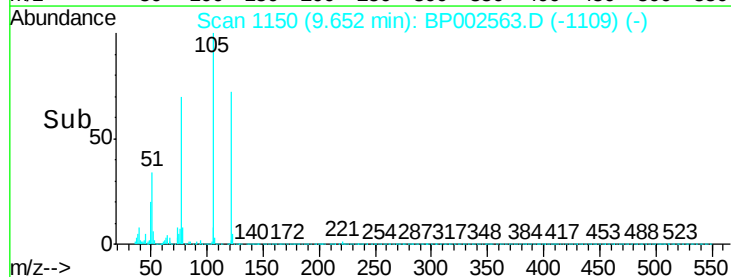
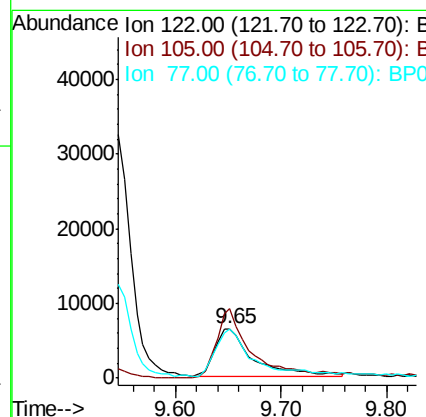
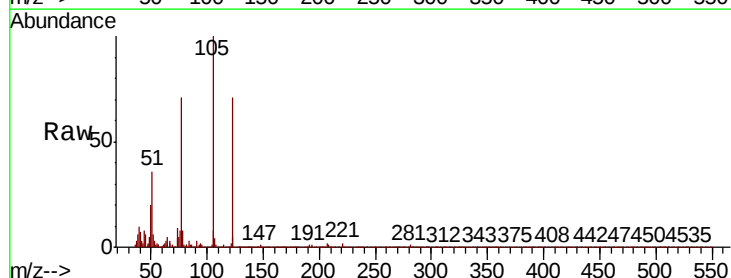
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

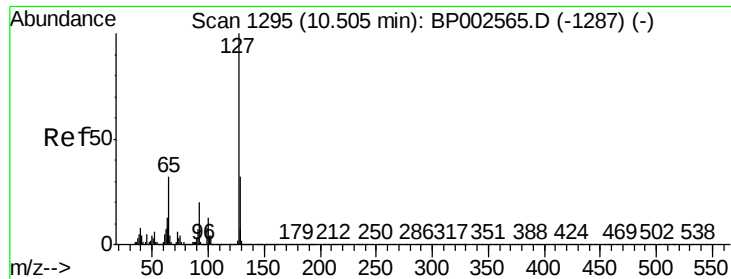
Tot	Ion:128	Resp:	203460
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	12.5	10.3	15.5



#32
Benzoic acid
Concen: 4.189 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.06 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt	Ion:122	Resp:	15687
Ion	Ratio	Lower	Upper
122	100		
105	140.3	106.6	146.6
77	99.7	76.5	116.5

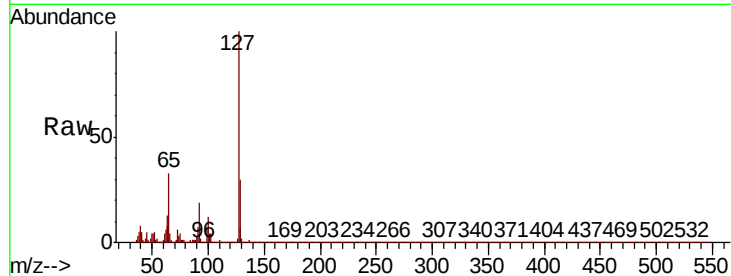




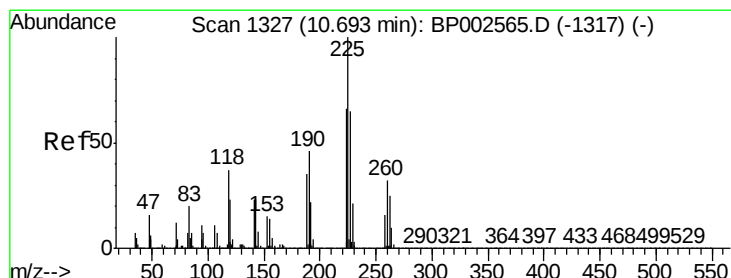
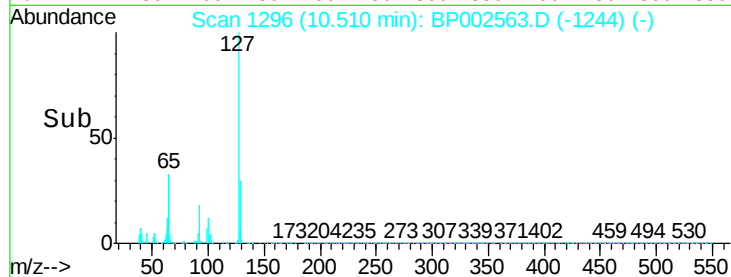
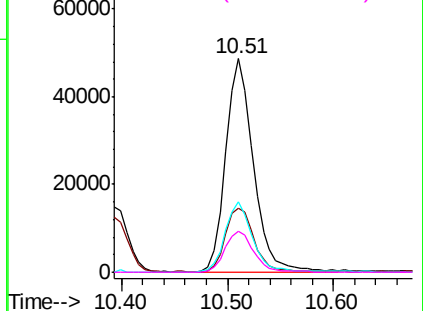
#33
4-Chloroaniline
Concen: 9.912 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	88359
Ion	Ratio	Lower	Upper
127	100		
129	29.8	25.7	38.5
65	32.8	25.7	38.5
92	18.9	16.1	24.1

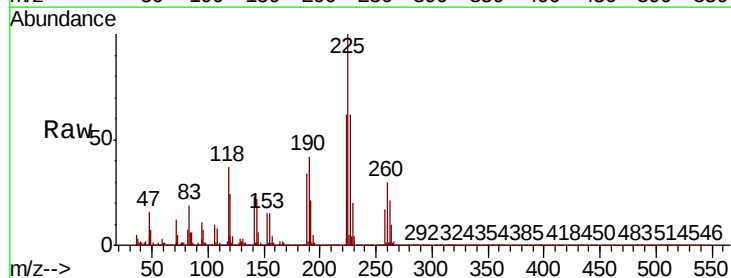


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

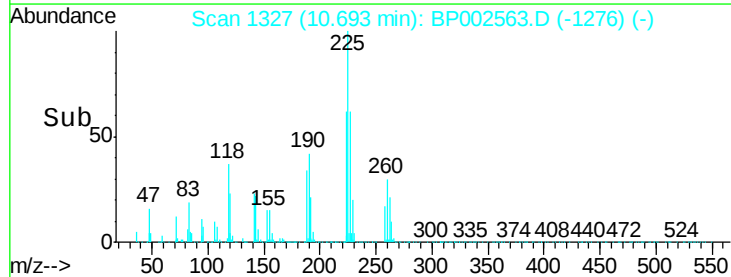
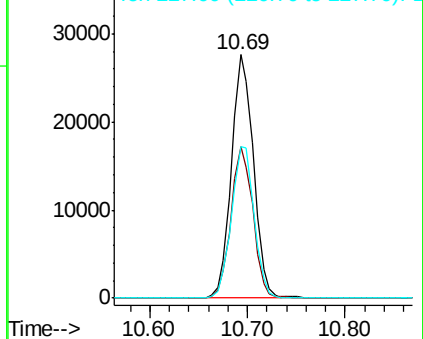


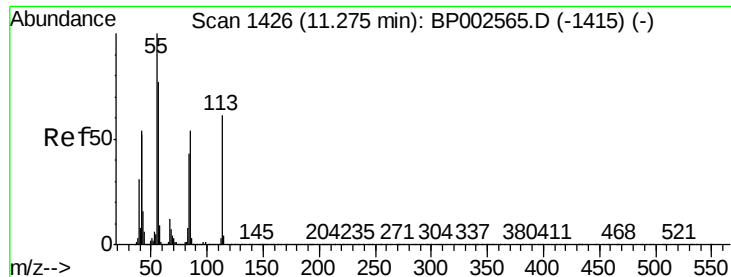
#34
Hexachlorobutadiene
Concen: 9.974 ng
RT: 10.69 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion:	225	Resp:	43292
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.6	78.8
227	62.2	52.1	78.1



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

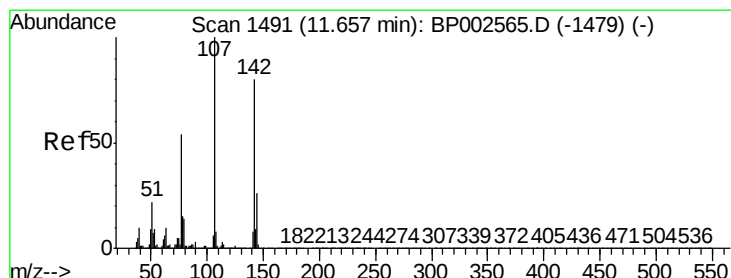
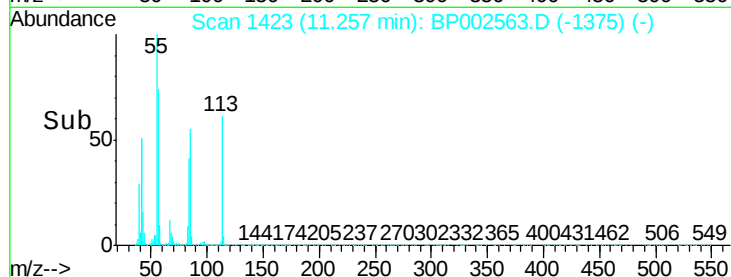
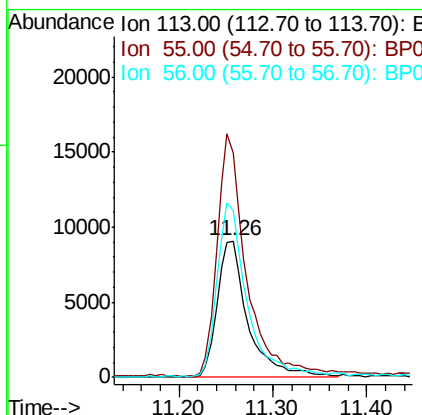
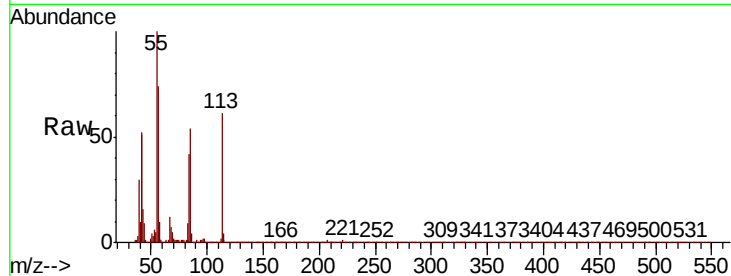




#35
 Caprolactam
 Concen: 9.782 ng
 RT: 11.26 min Scan# 1423
 Delta R.T. -0.02 min
 Lab File: BP002563.D
 Acq: 29 Jun 2020 10:17

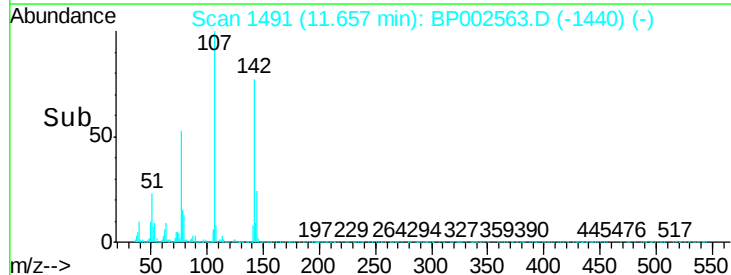
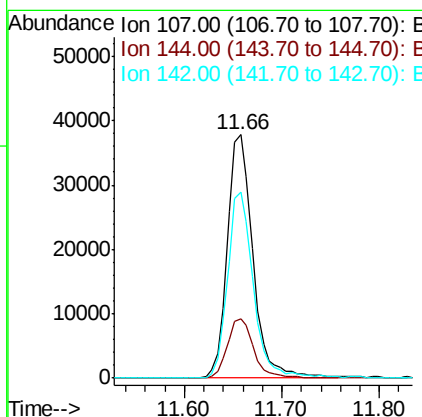
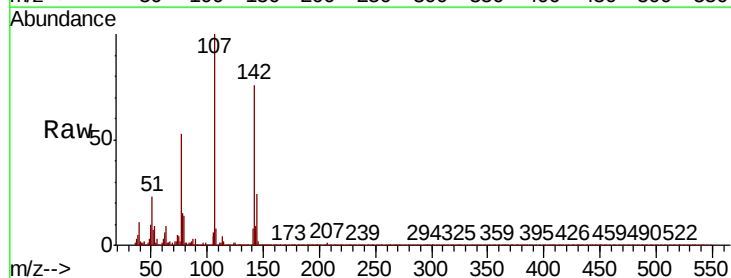
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

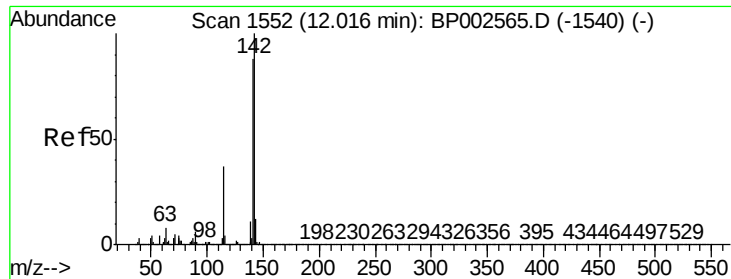
Tot Ion:113 Resp: 20712
 Ion Ratio Lower Upper
 113 100
 55 164.4 143.7 183.7
 56 122.0 105.2 145.2



#36
 4-Chloro-3-methylphenol
 Concen: 9.986 ng
 RT: 11.66 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BP002563.D
 Acq: 29 Jun 2020 10:17

Tgt Ion:107 Resp: 68941
 Ion Ratio Lower Upper
 107 100
 144 24.4 21.0 31.6
 142 76.4 63.9 95.9

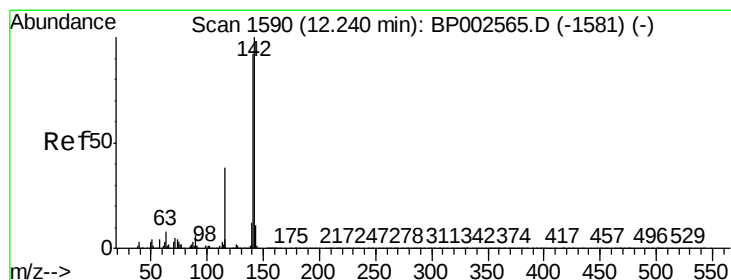
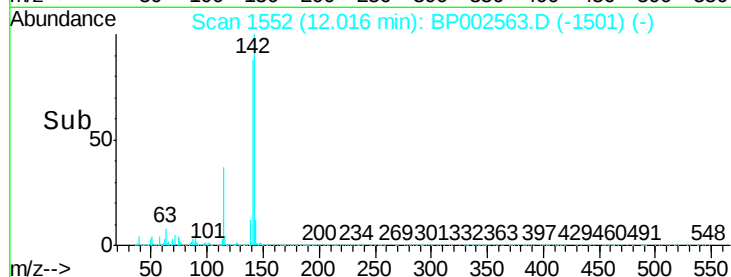
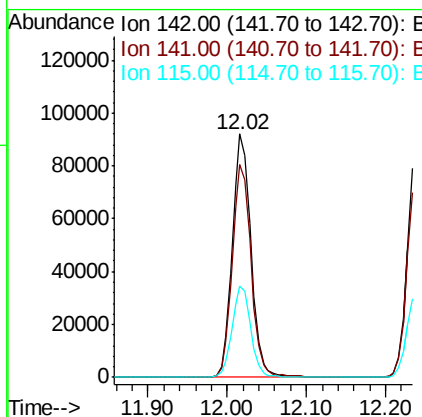
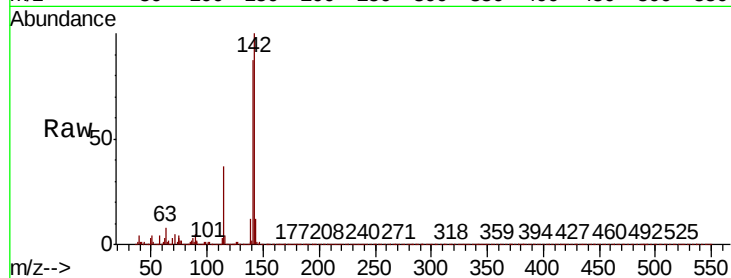




#37
2-Methylnaphthalene
Concen: 10.119 ng
RT: 12.02 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

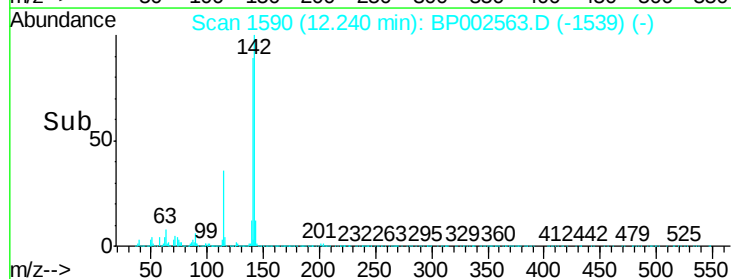
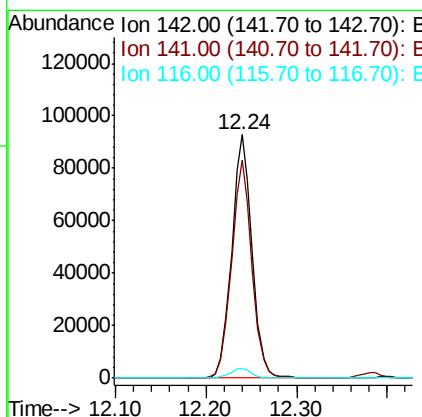
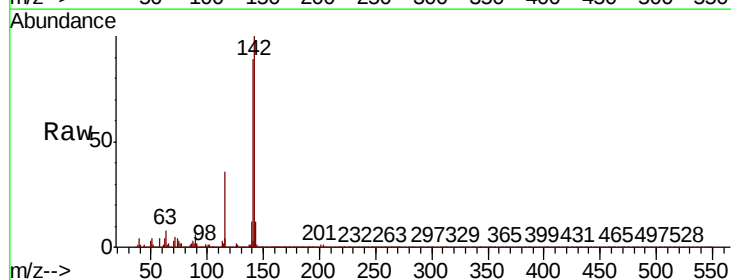
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

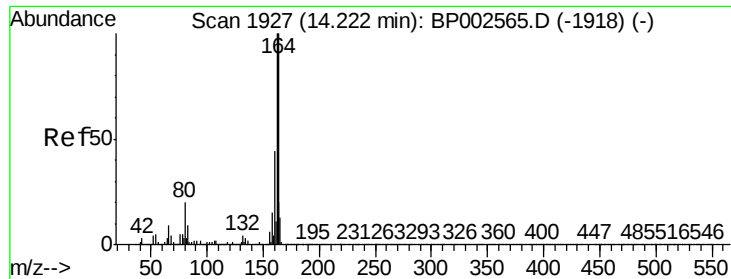
Tot Ion:142 Resp: 150360
Ion Ratio Lower Upper
142 100
141 87.5 70.7 106.1
115 37.3 29.7 44.5



#38
1-Methylnaphthalene
Concen: 10.306 ng
RT: 12.24 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion:142 Resp: 144236
Ion Ratio Lower Upper
142 100
141 89.4 73.4 110.2
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

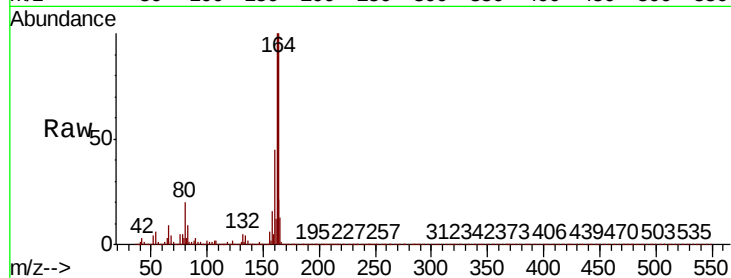
Tot Ion:164 Resp: 260073

Ion Ratio Lower Upper

164 100

162 100.2 80.3 120.5

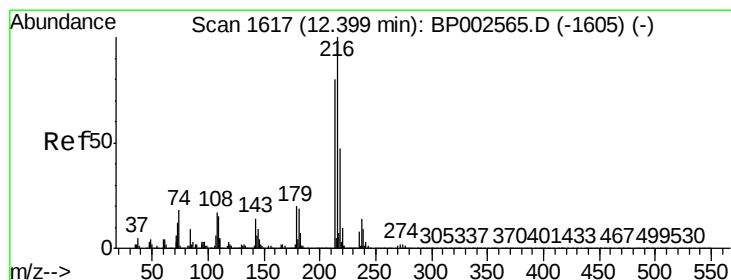
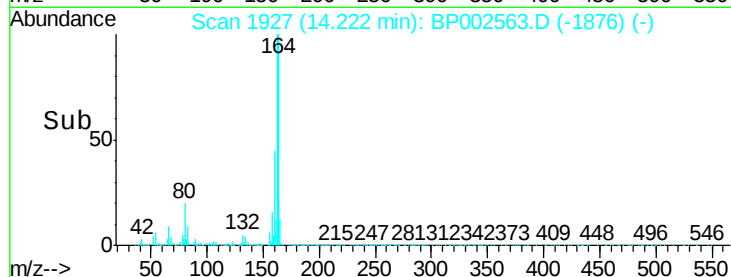
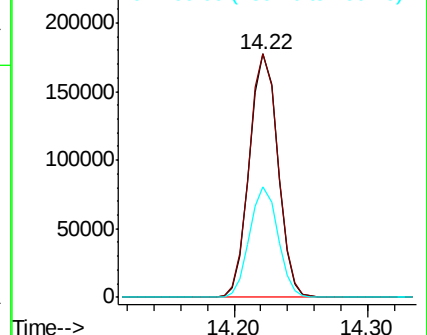
160 45.3 35.0 52.6



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: 9.484 ng

RT: 12.40 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Tgt Ion:216 Resp: 77018

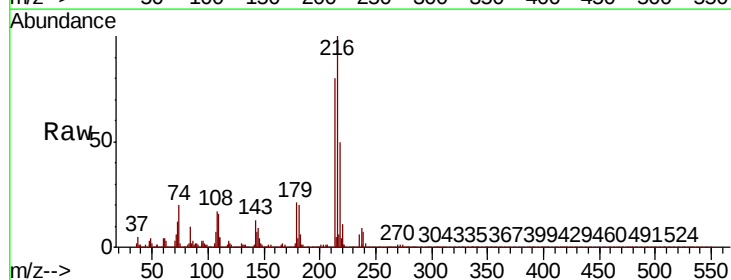
Ion Ratio Lower Upper

216 100

214 81.2 63.2 94.8

179 21.0 16.6 24.8

108 18.5 14.9 22.3

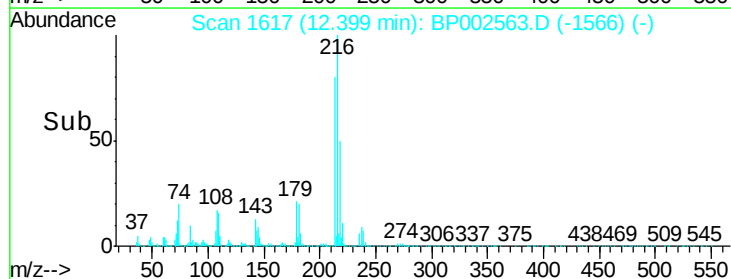
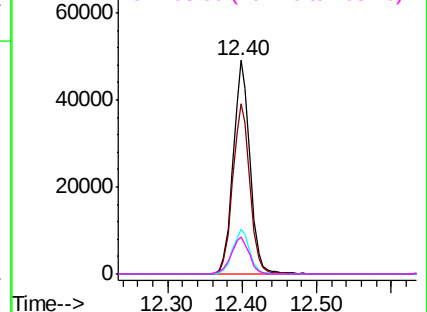


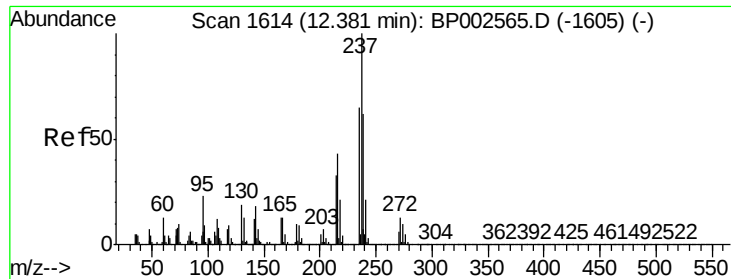
Abundance Ion 216.00 (215.70 to 216.70): E

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

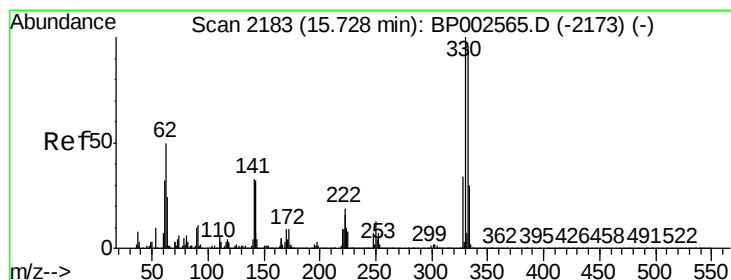
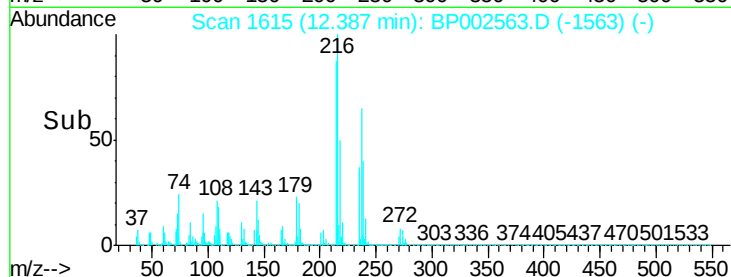
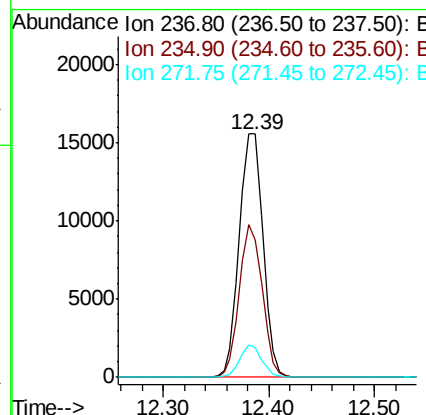
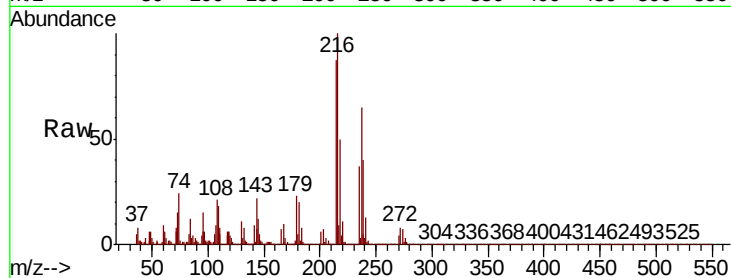




#41
Hexachlorocyclopentadiene
Concen: 7.087 ng
RT: 12.39 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

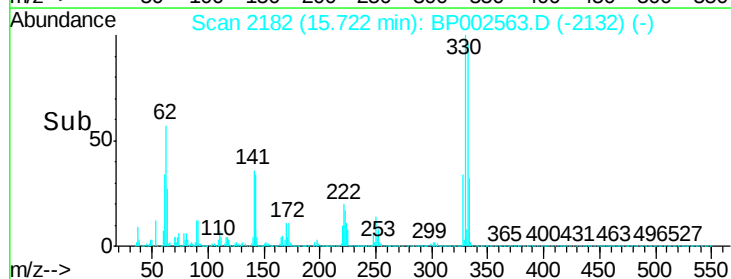
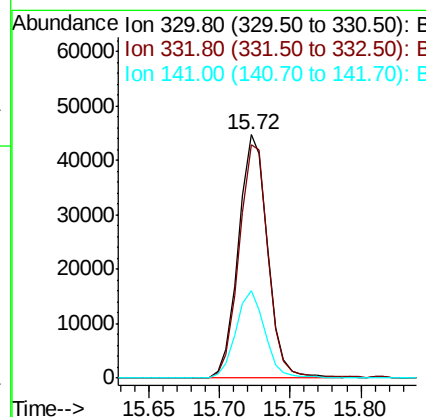
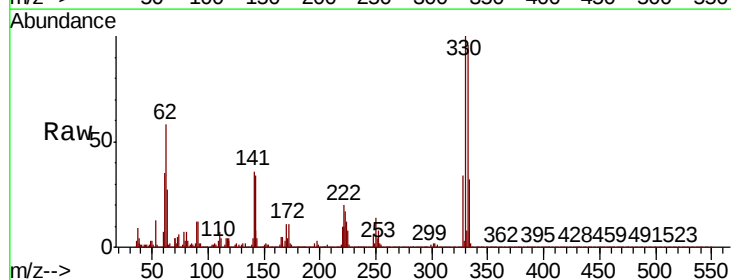
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

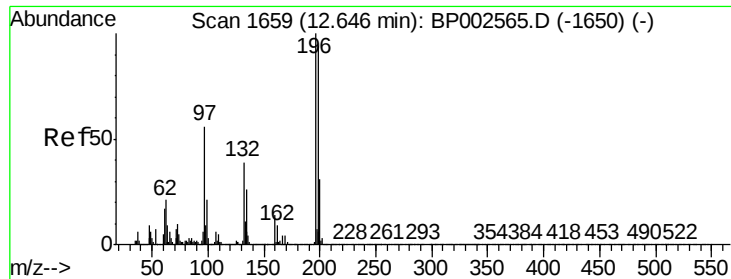
Tot Ion	Ratio	Lower	Upper
237	100		
235	56.4	45.4	85.4
272	12.1	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 20.325 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.7	116.5
141	36.1	29.0	43.6

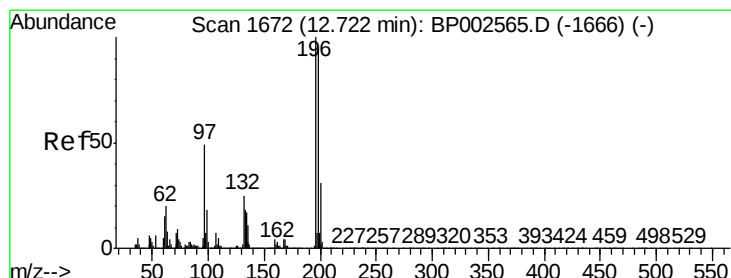
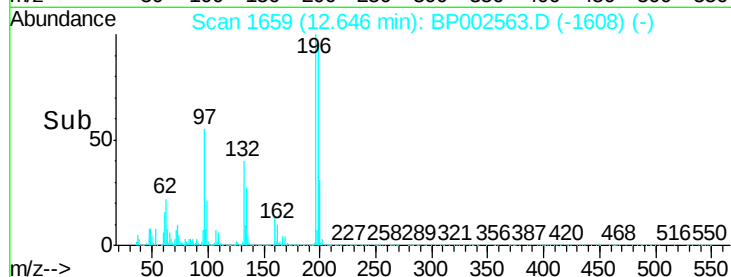
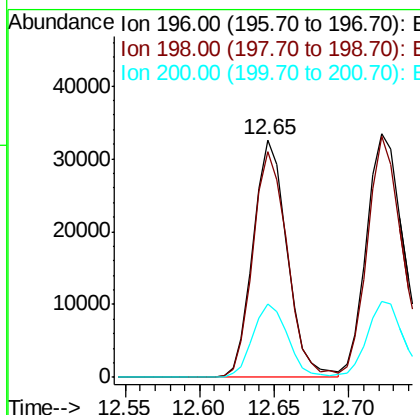
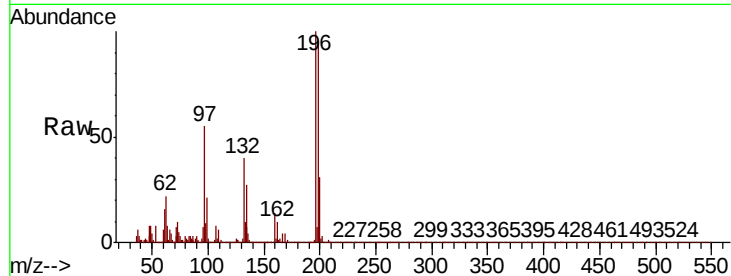




#43
 2,4,6-Trichlorophenol
 Concen: 9.387 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BP002563.D
 Acq: 29 Jun 2020 10:17

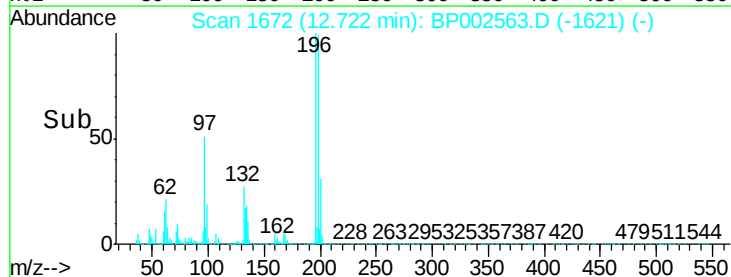
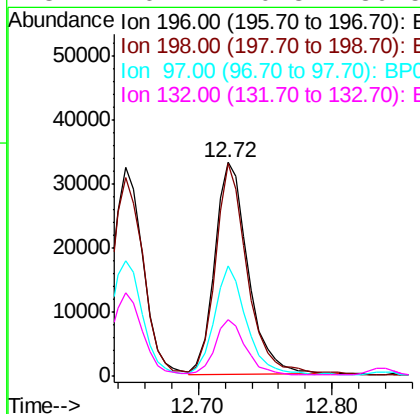
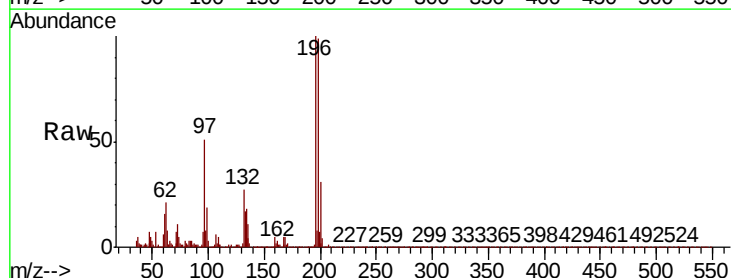
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

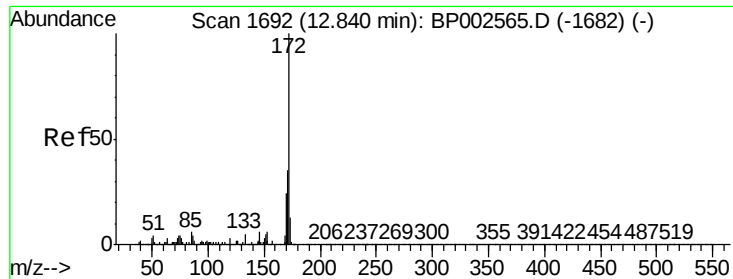
Tot Ion:196 Resp: 51578
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.3 112.9
 200 31.1 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 9.255 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BP002563.D
 Acq: 29 Jun 2020 10:17

Tgt Ion:196 Resp: 58542
 Ion Ratio Lower Upper
 196 100
 198 99.3 75.4 113.0
 97 51.3 39.3 58.9
 132 26.7 20.3 30.5



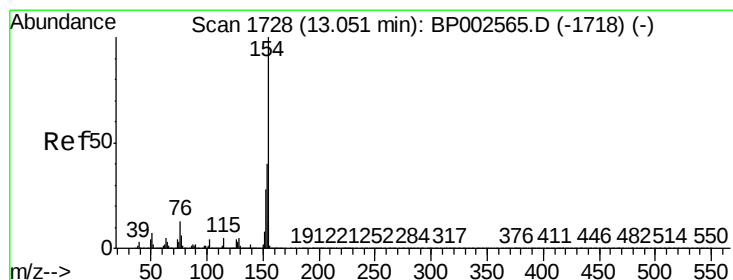
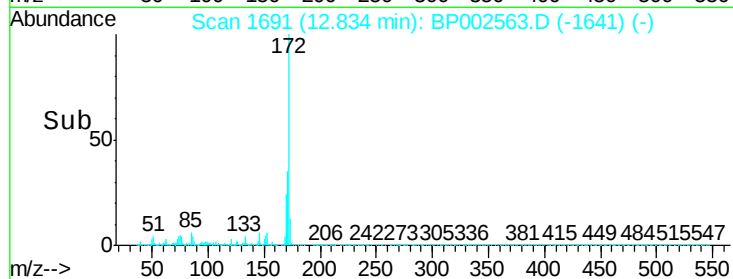
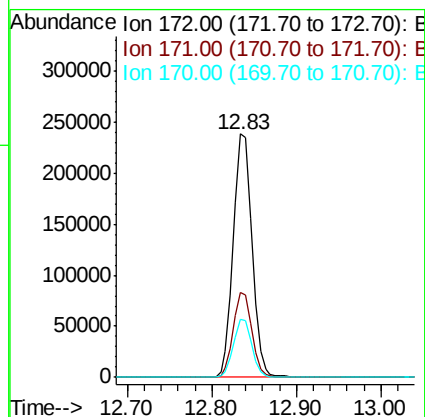
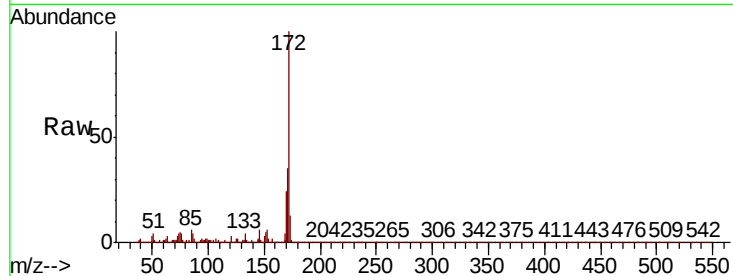


#45
 2-Fluorobiphenyl
 Concen: 20.595 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BP002563.D
 Acq: 29 Jun 2020 10:17

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tot Ion:172 Resp: 363914

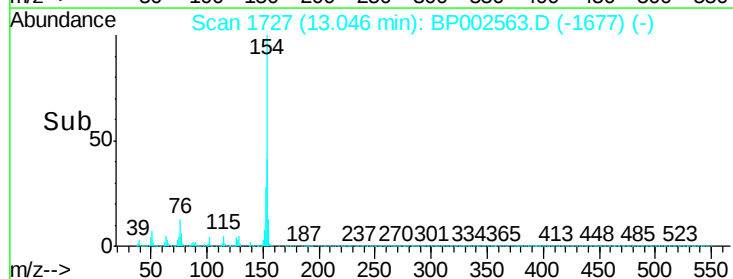
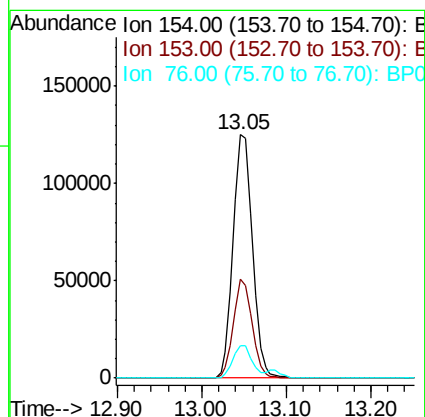
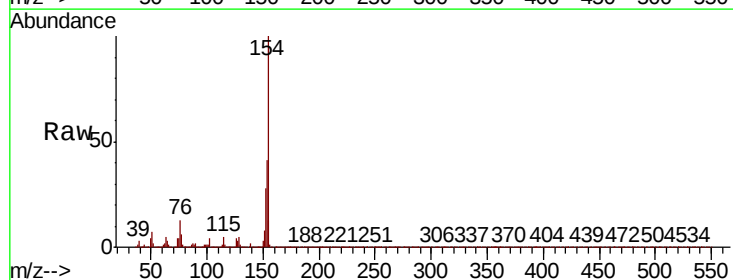
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.0	42.0
170	23.9	19.0	28.4

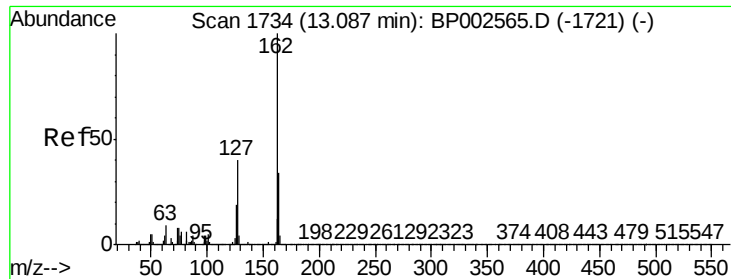


#46
 1,1'-Biphenyl
 Concen: 9.982 ng
 RT: 13.05 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BP002563.D
 Acq: 29 Jun 2020 10:17

Tgt Ion:154 Resp: 196374

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.0	60.0
76	13.4	0.0	33.0

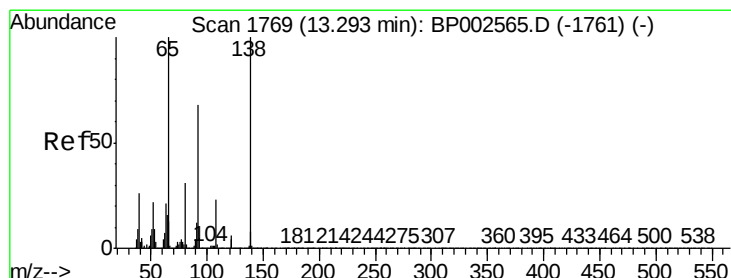
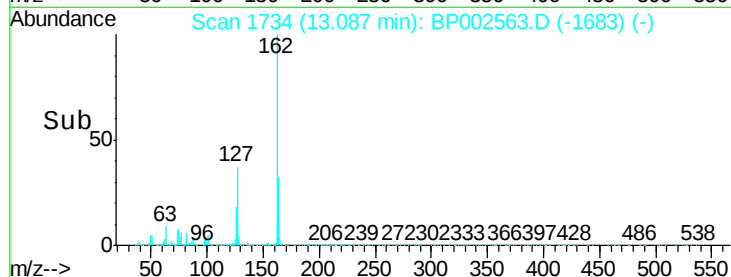
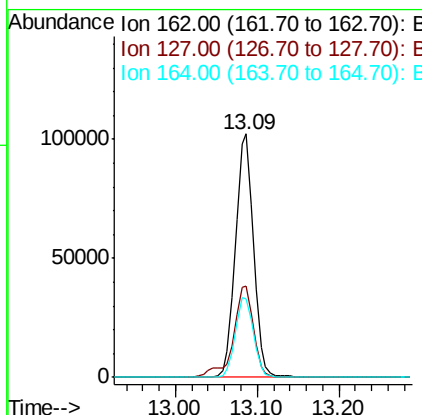
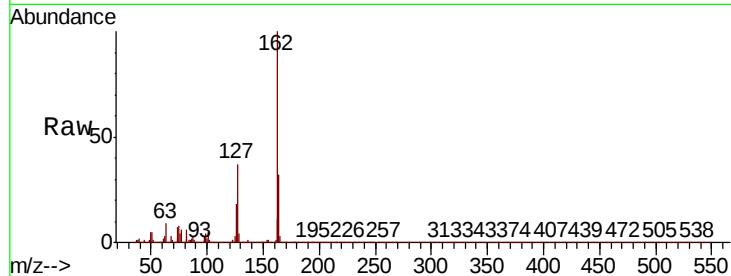




#47
2-Chloronaphthalene
Concen: 9.853 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

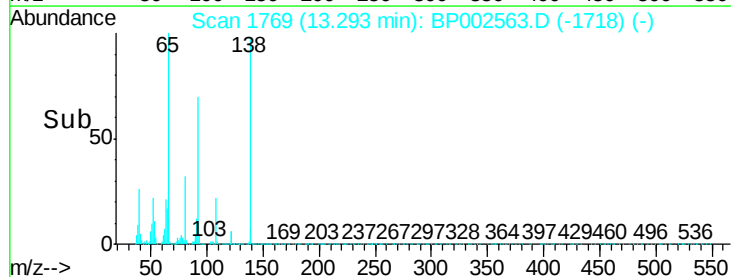
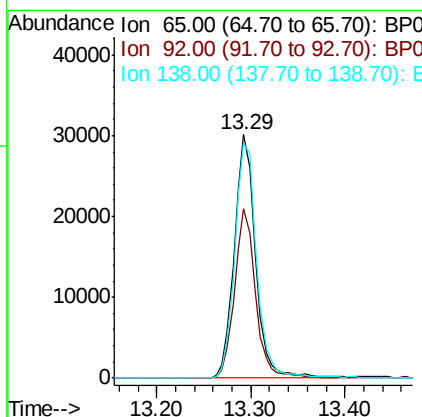
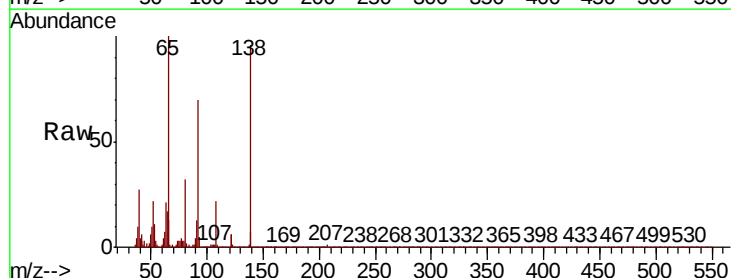
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

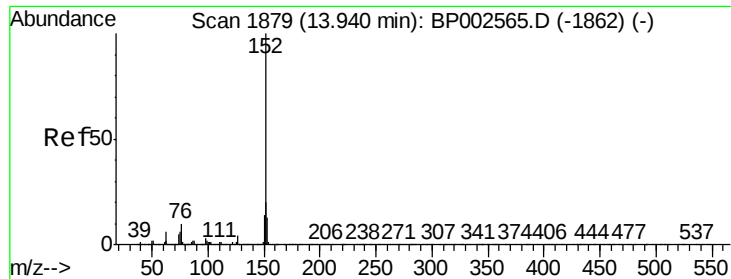
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	31.7	47.5
164	32.3	27.3	40.9



#48
2-Nitroaniline
Concen: 9.232 ng
RT: 13.29 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.8	54.2	81.4
138	96.5	79.8	119.8





#49

Acenaphthylene

Concen: 9.891 ng

RT: 13.94 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

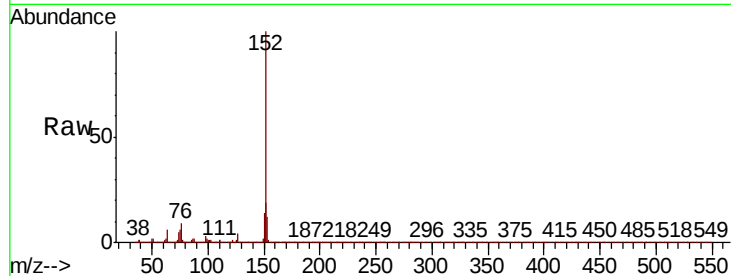
Tot Ion:152 Resp: 249275

Ion Ratio Lower Upper

152 100

151 19.2 15.7 23.5

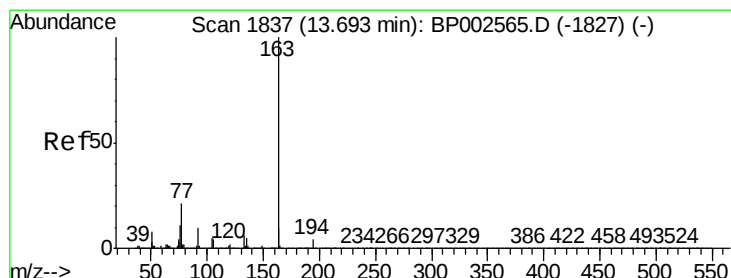
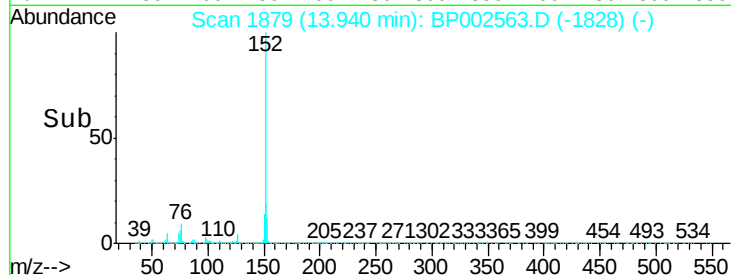
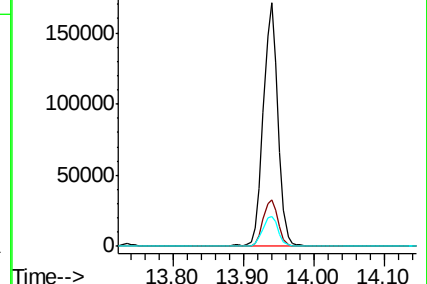
153 12.3 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 9.957 ng

RT: 13.69 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

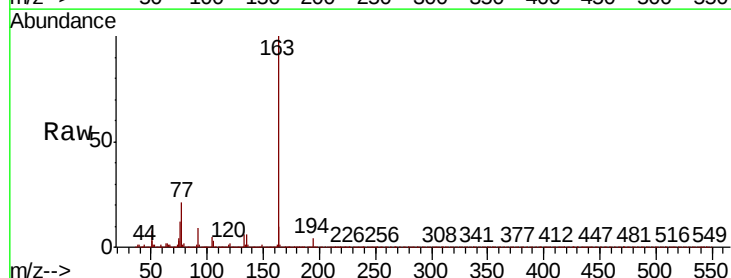
Tgt Ion:163 Resp: 203394

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

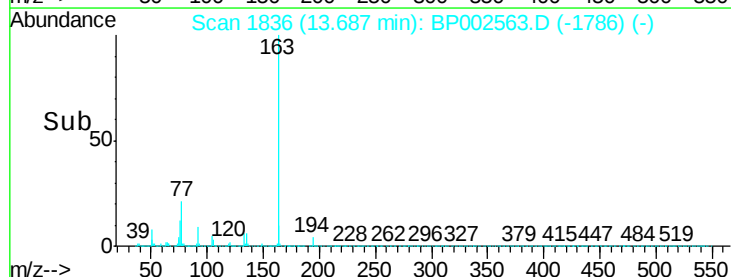
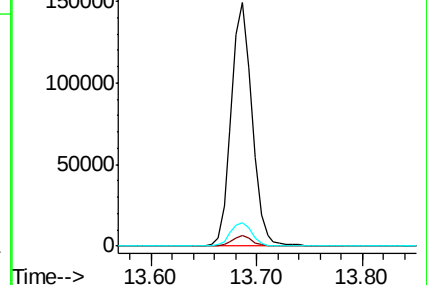
164 9.5 8.2 12.4

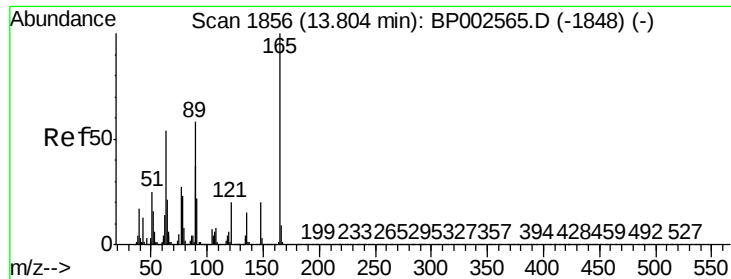


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

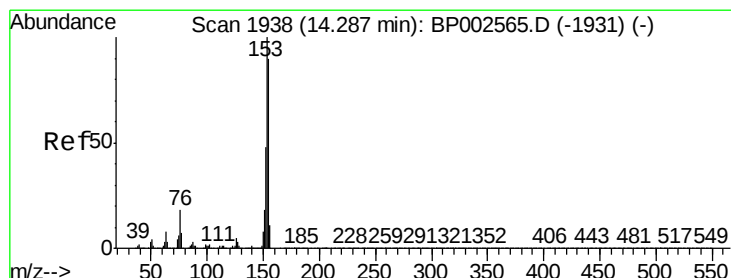
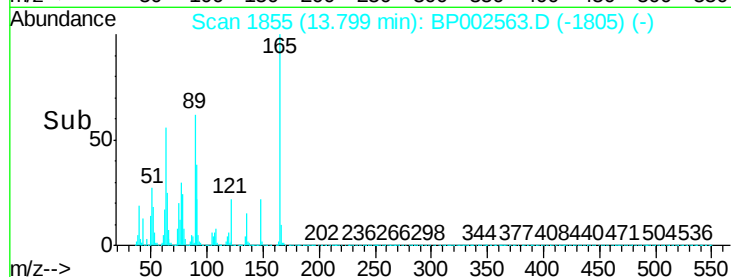
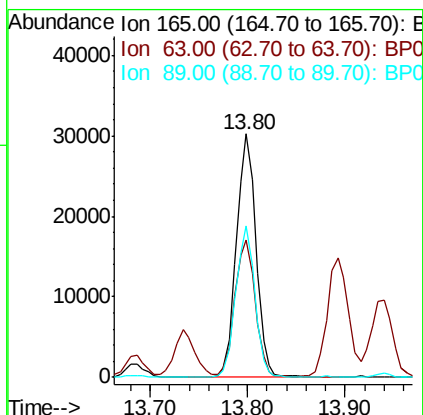
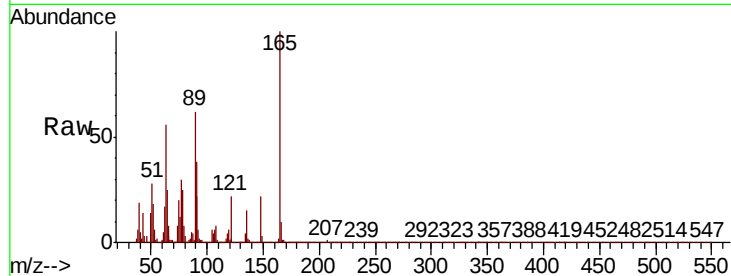




#51
 2,6-Dinitrotoluene
 Concen: 9.586 ng
 RT: 13.80 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BP002563.D
 Acq: 29 Jun 2020 10:17

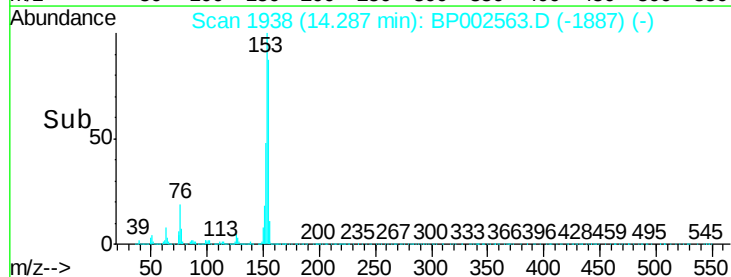
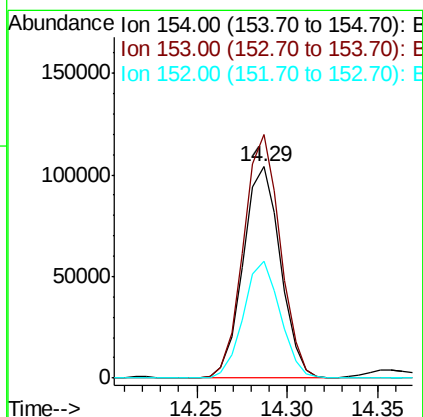
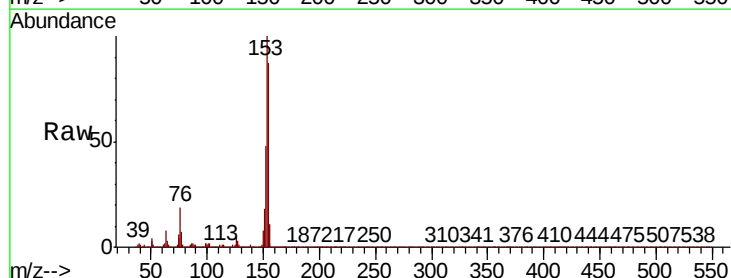
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

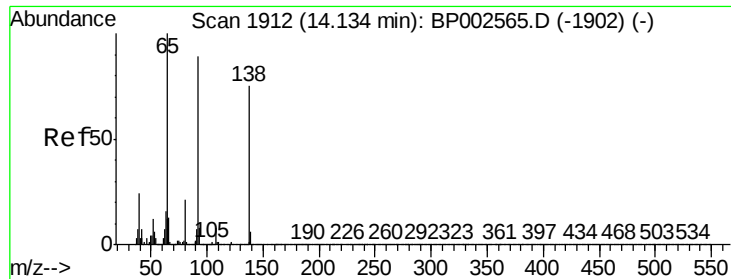
Tot Ion:165 Resp: 42291
 Ion Ratio Lower Upper
 165 100
 63 56.4 46.6 69.8
 89 62.1 46.3 69.5



#52
 Acenaphthene
 Concen: 10.032 ng
 RT: 14.29 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: BP002563.D
 Acq: 29 Jun 2020 10:17

Tgt Ion:154 Resp: 149171
 Ion Ratio Lower Upper
 154 100
 153 115.4 89.1 133.7
 152 55.5 43.2 64.8

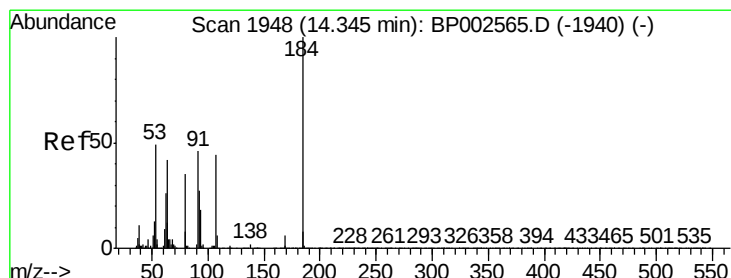
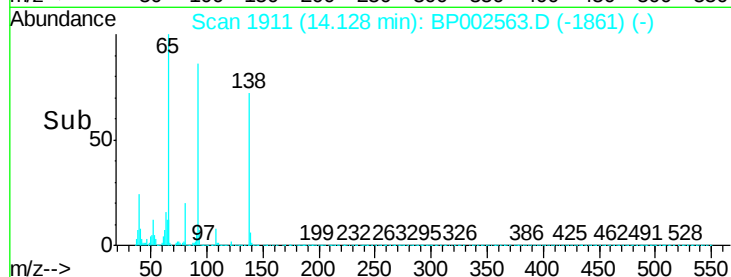
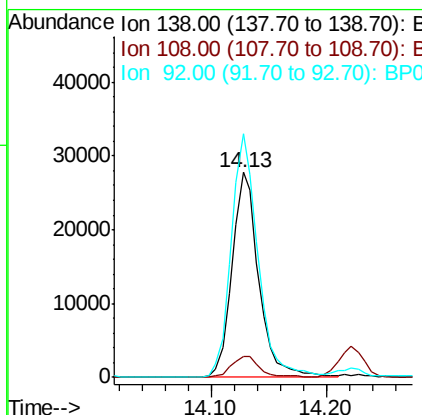
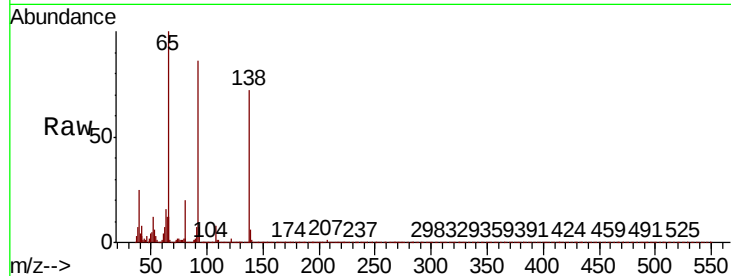




#53
3-Nitroaniline
Concen: 9.244 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

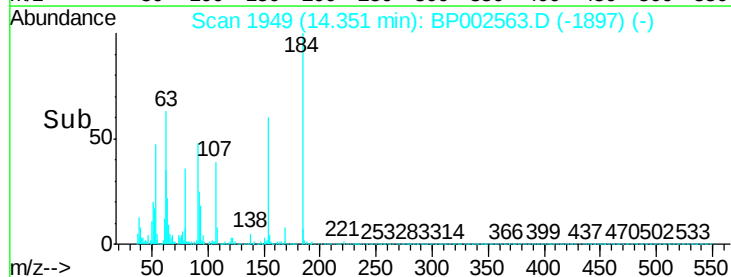
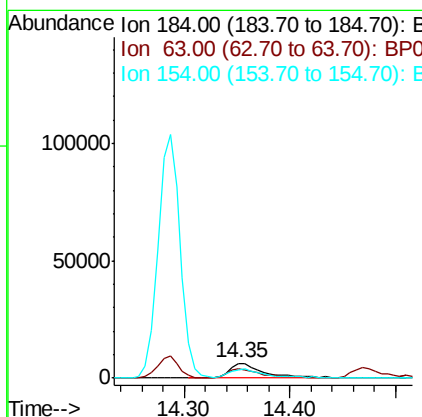
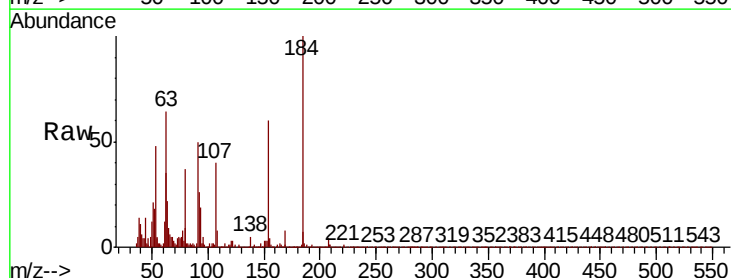
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

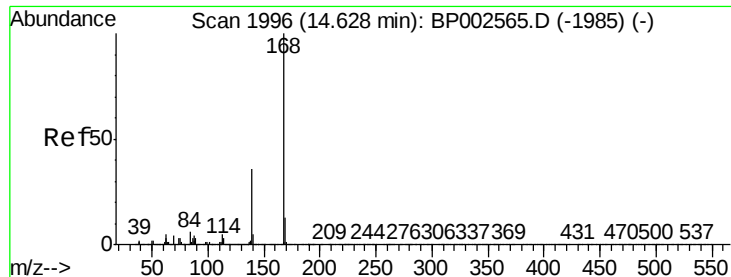
Tot Ion:138 Resp: 44406
Ion Ratio Lower Upper
138 100
108 10.5 8.6 12.8
92 119.0 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 5.889 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion:184 Resp: 13720
Ion Ratio Lower Upper
184 100
63 63.8 56.2 84.2
154 59.6 50.9 76.3





#55

Dibenzofuran

Concen: 10.230 ng

RT: 14.63 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

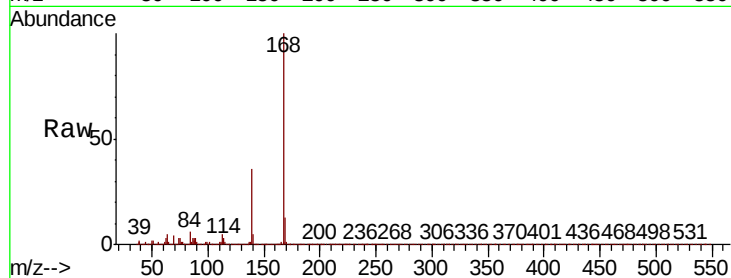
BNA_P

ClientSampleId :

SSTDIC010

Tot Ion:168 Resp: 246517

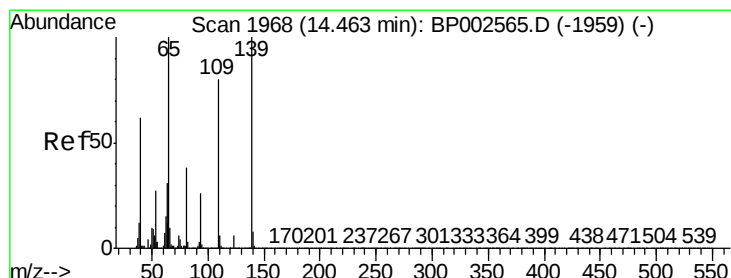
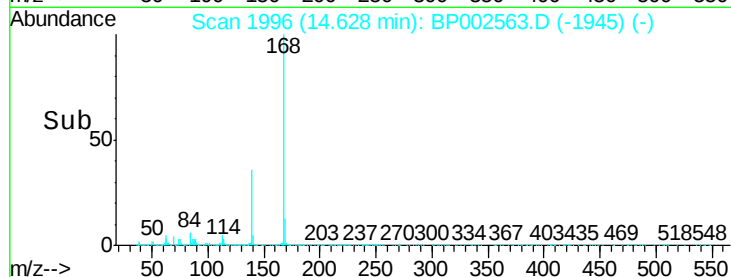
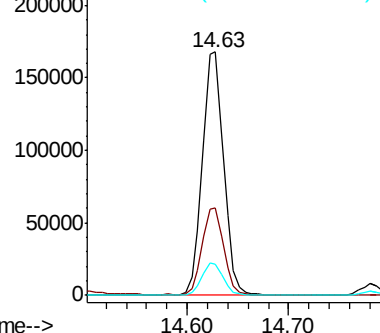
Ion	Ratio	Lower	Upper
168	100		
139	35.8	29.3	43.9
169	12.6	10.6	15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 8.400 ng

RT: 14.47 min Scan# 1969

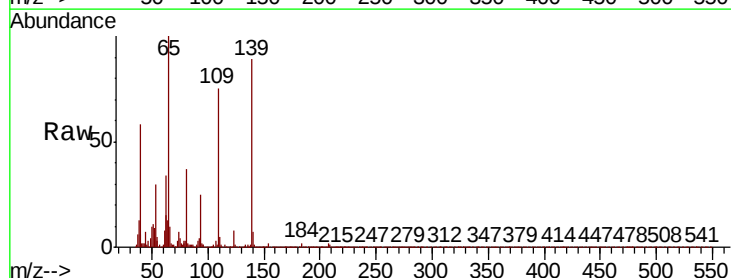
Delta R.T. 0.01 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Tgt Ion:139 Resp: 28209

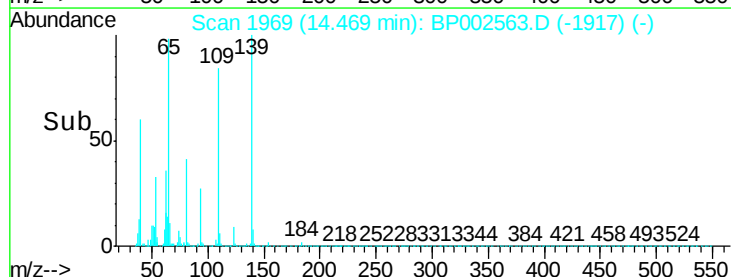
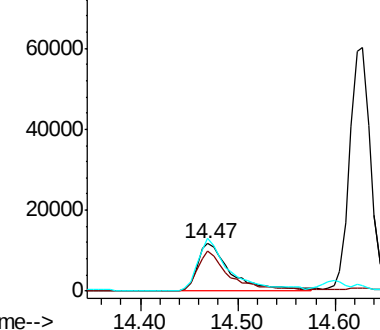
Ion	Ratio	Lower	Upper
139	100		
109	83.8	60.1	100.1
65	112.3	80.3	120.3

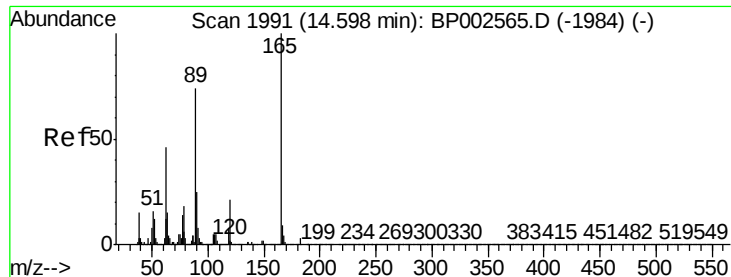


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

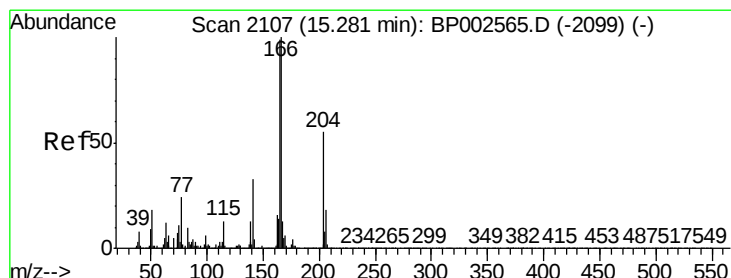
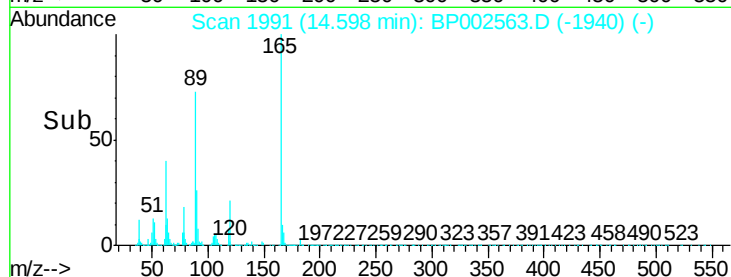
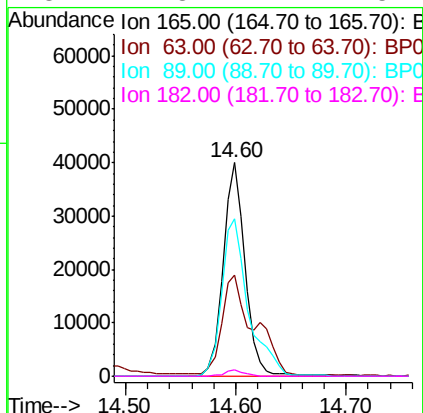
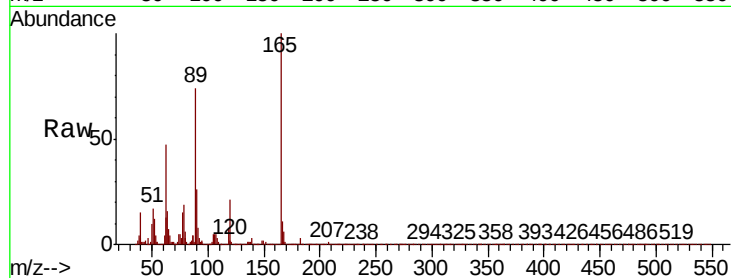




#57
2,4-Dinitrotoluene
Concen: 9.347 ng
RT: 14.60 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

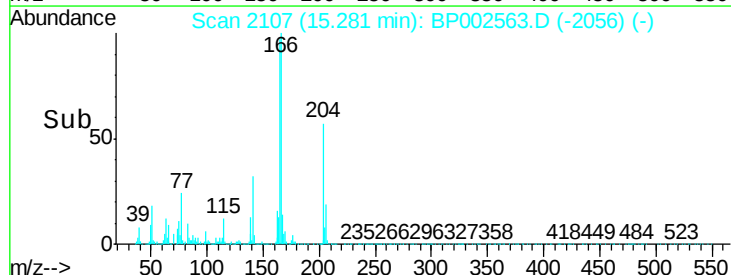
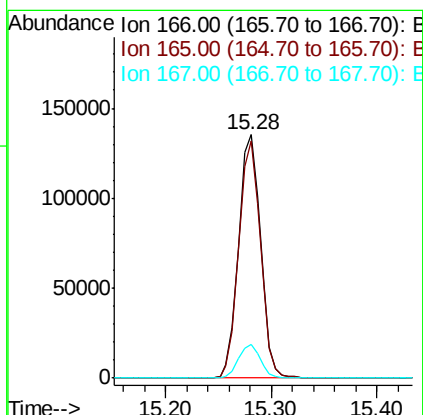
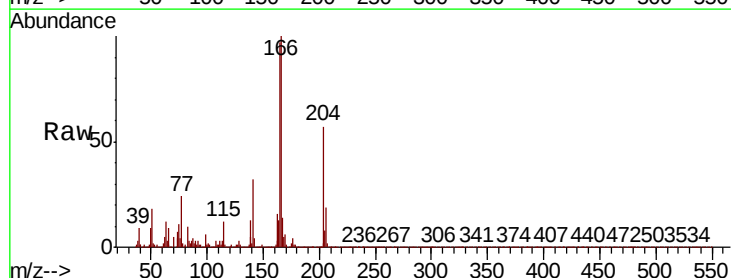
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

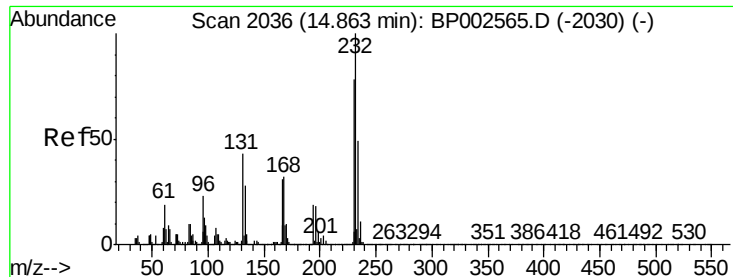
Tot Ion:165 Resp: 55470
Ion Ratio Lower Upper
165 100
63 47.5 37.3 55.9
89 74.0 59.4 89.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 10.554 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion:166 Resp: 193686
Ion Ratio Lower Upper
166 100
165 97.3 79.1 118.7
167 13.9 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.245 ng

RT: 14.86 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

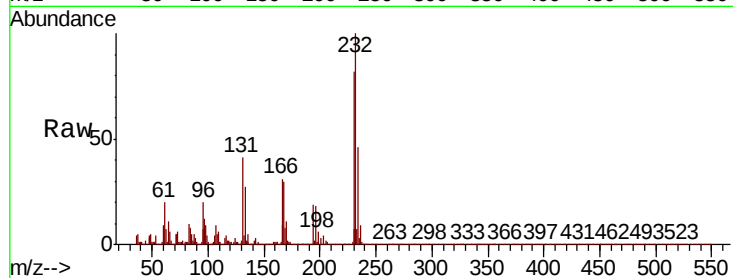
BNA_P

ClientSampleId :

SSTDIC010

Tot Ion:232 Resp: 47238

Ion	Ratio	Lower	Upper
232	100		
131	41.9	34.4	51.6
130	2.2	1.8	2.6
166	30.8	24.5	36.7

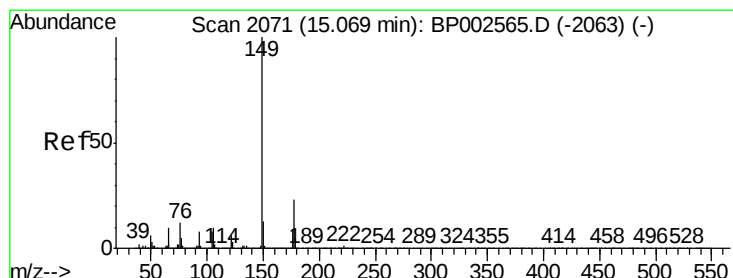
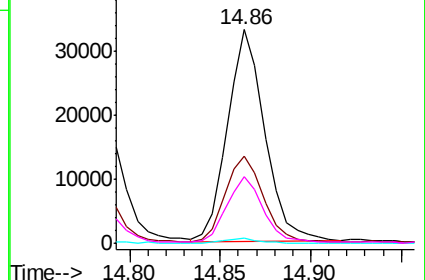
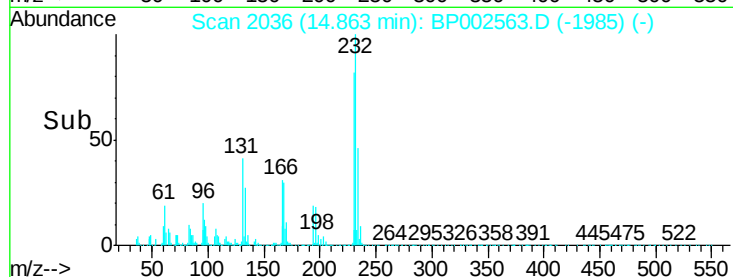


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 10.124 ng

RT: 15.07 min Scan# 2071

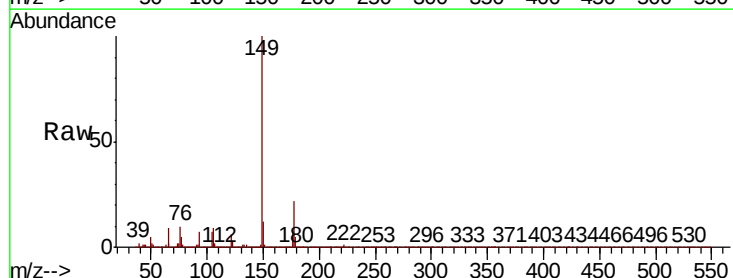
Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Tgt Ion:149 Resp: 205637

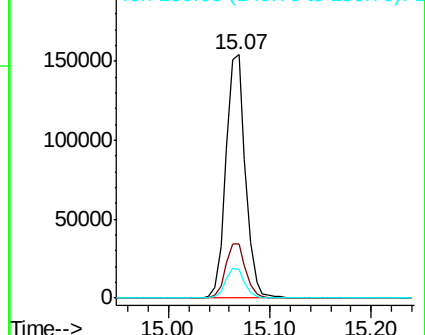
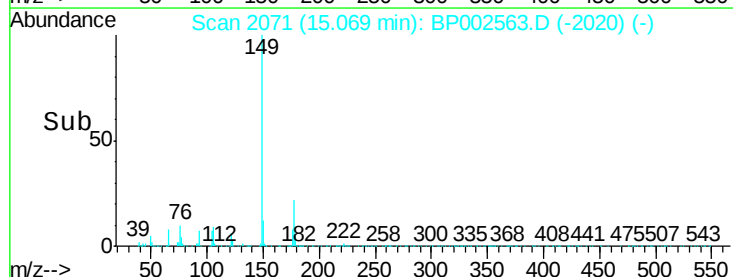
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.6	27.8
150	11.6	10.2	15.2

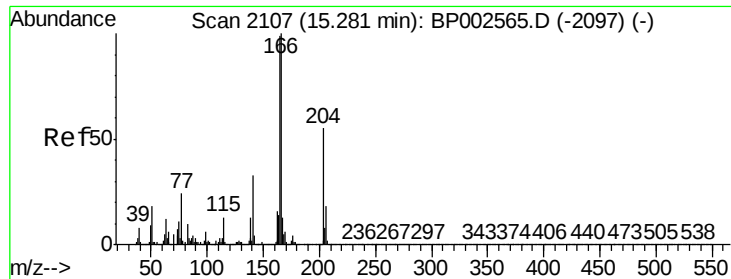


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

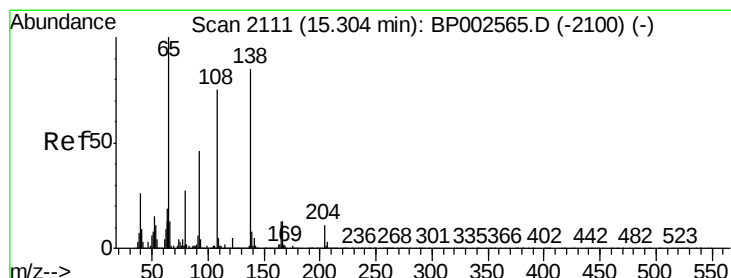
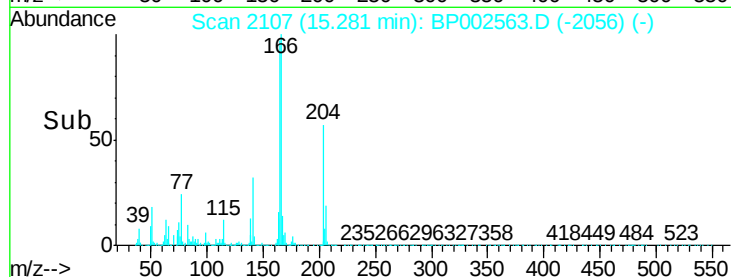
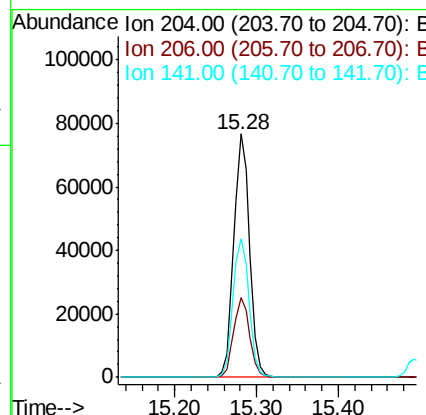
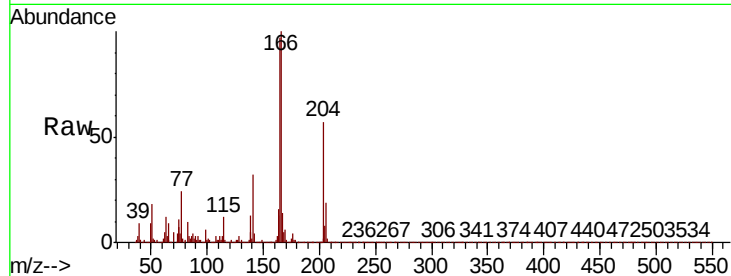




#61
4-Chlorophenyl-phenylether
Concen: 10.447 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

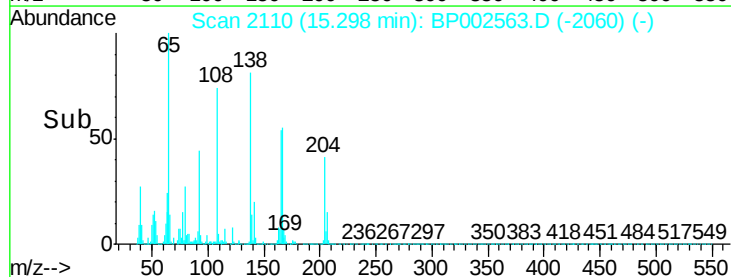
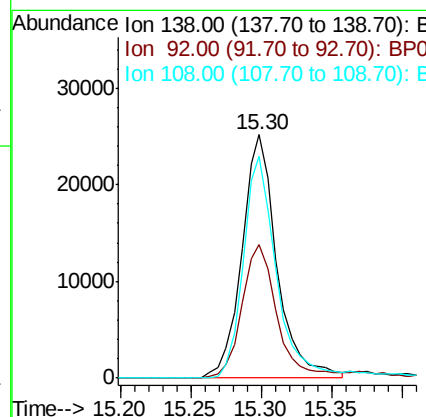
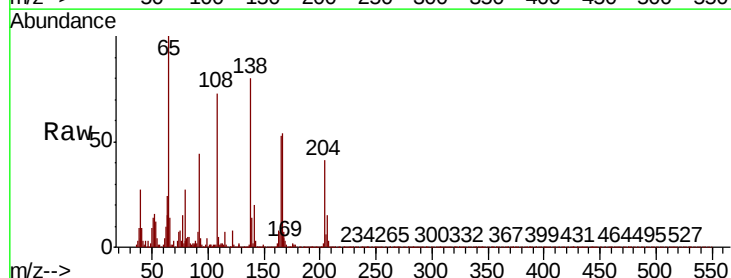
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

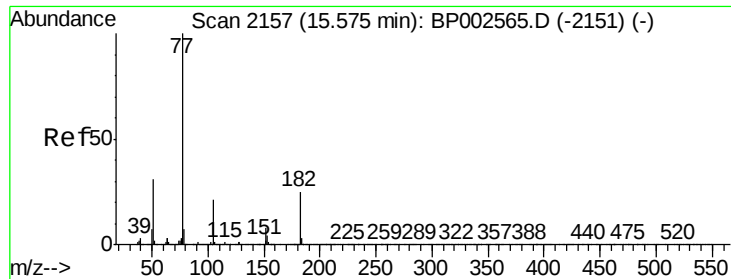
Tot Ion:204 Resp: 102822
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 56.7 47.7 71.5



#62
4-Nitroaniline
Concen: 9.086 ng
RT: 15.30 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion:138 Resp: 43624
Ion Ratio Lower Upper
138 100
92 54.7 33.9 73.9
108 91.1 67.8 107.8

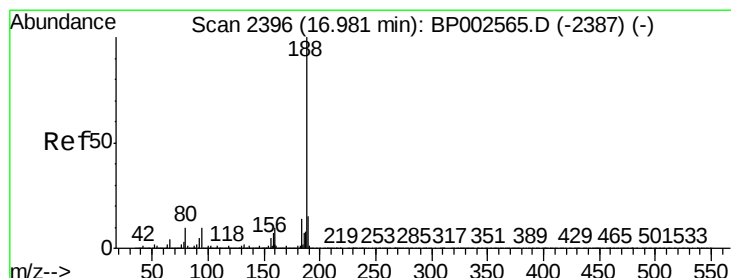
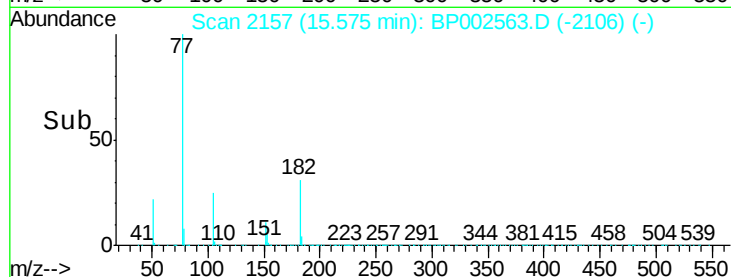
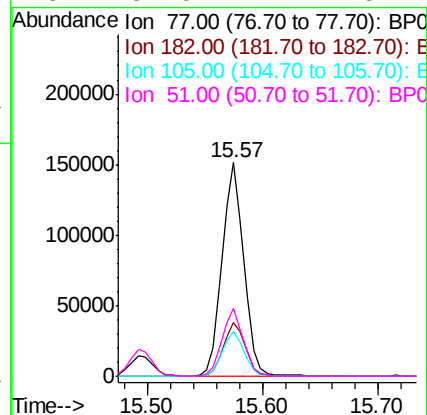
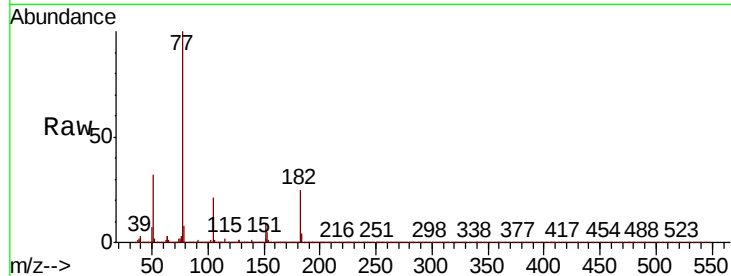




#63
Azobenzene
Concen: 9.931 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

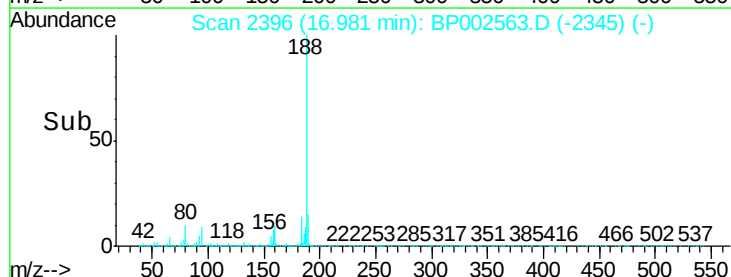
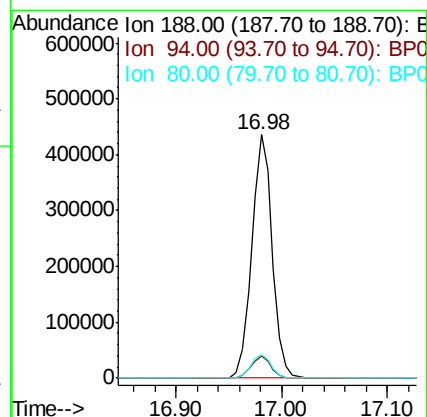
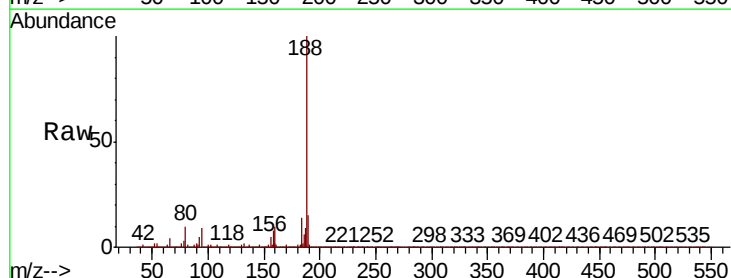
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

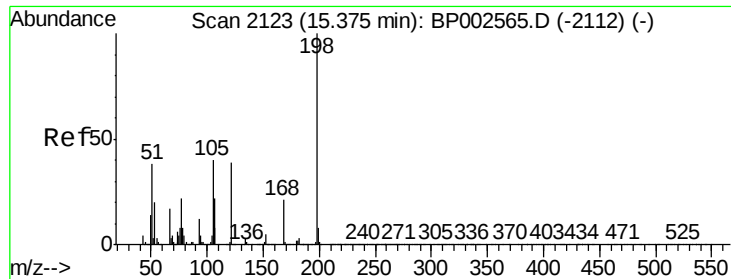
Tot Ion:	77	Resp:	195042
Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.7	44.7
105	20.8	0.6	40.6
51	31.5	11.2	51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion:	188	Resp:	585528
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	9.5	8.2	12.4

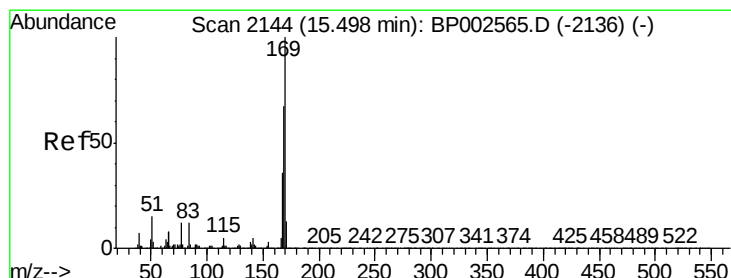
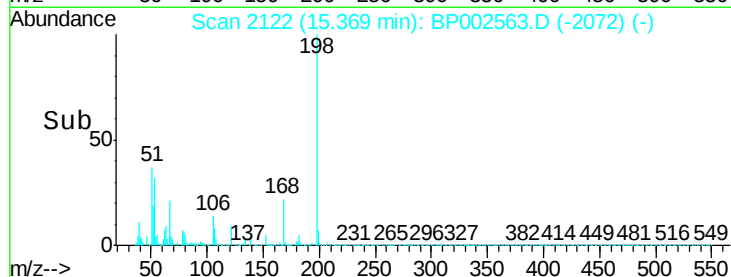
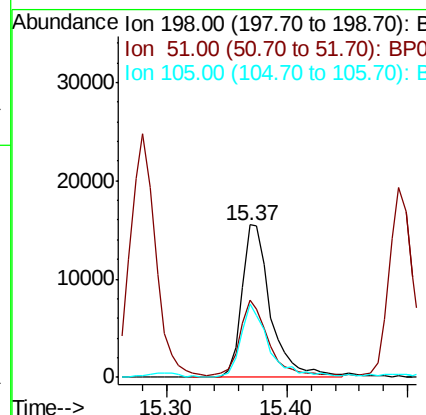
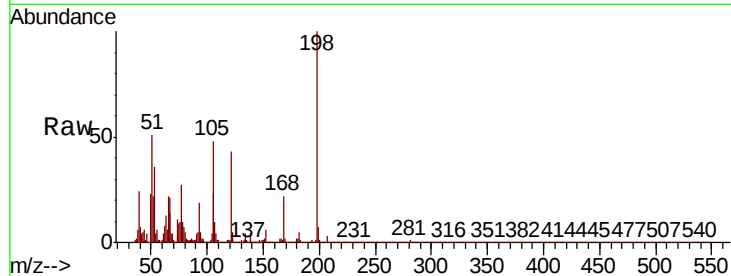




#65
4,6-Dinitro-2-methylphenol
Concen: 7.691 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

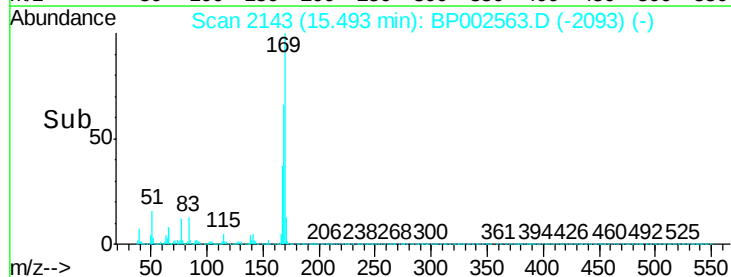
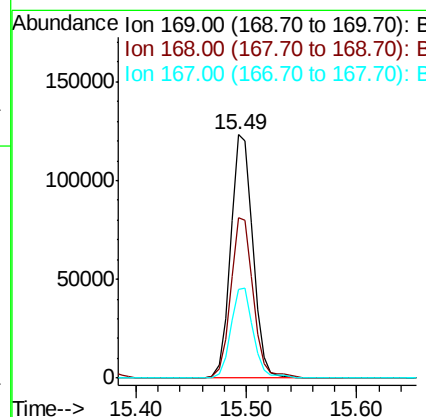
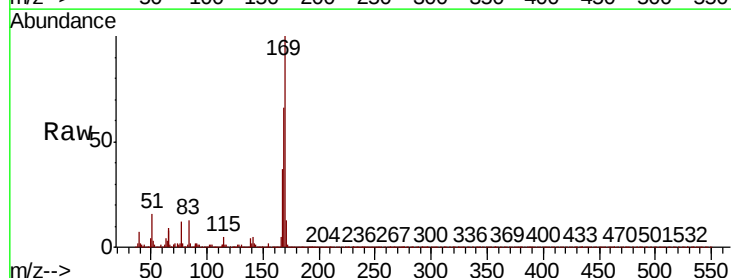
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

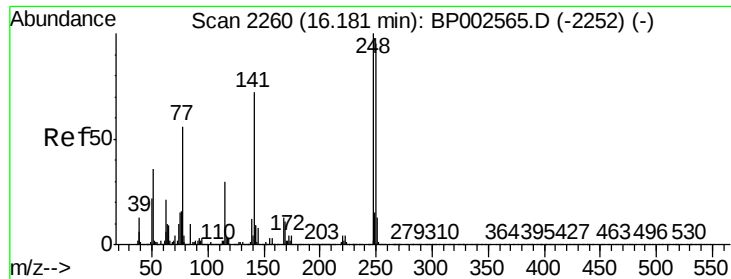
Tot Ion	Ratio	Lower	Upper
198	100		
51	50.8	24.2	64.2
105	48.4	20.7	60.7



#66
n-Nitrosodiphenylamine
Concen: 10.171 ng
RT: 15.49 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.5	80.3
167	36.5	29.1	43.7

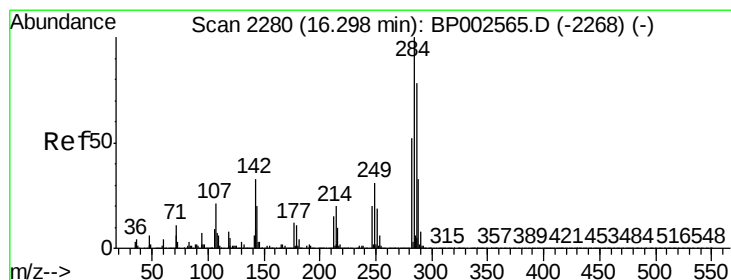
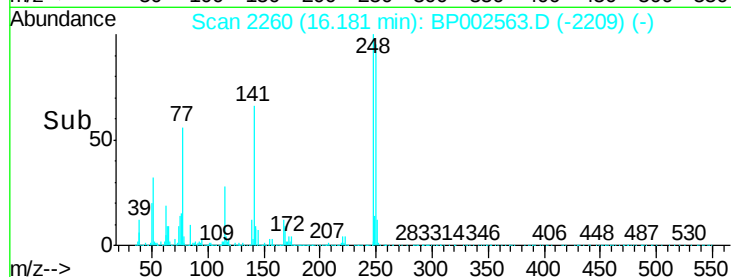
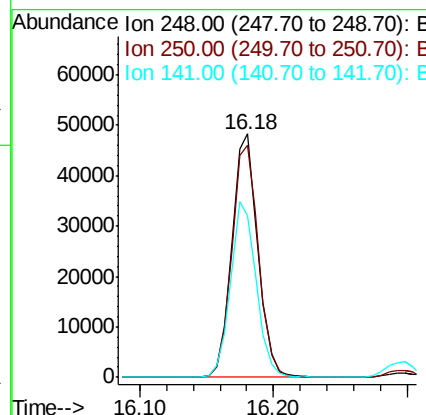
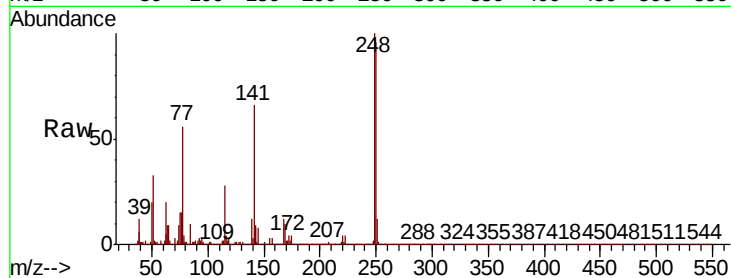




#67
4-Bromophenyl-phenylether
Concen: 9.985 ng
RT: 16.18 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

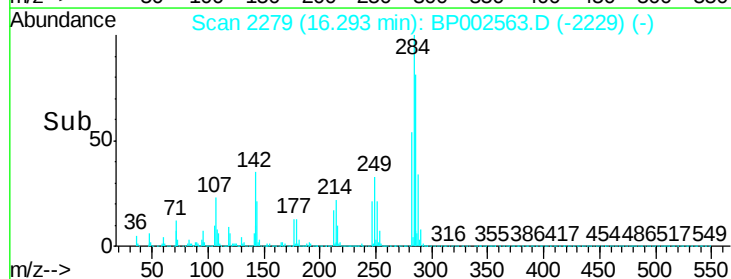
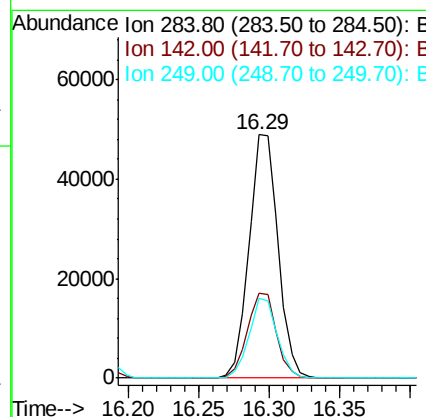
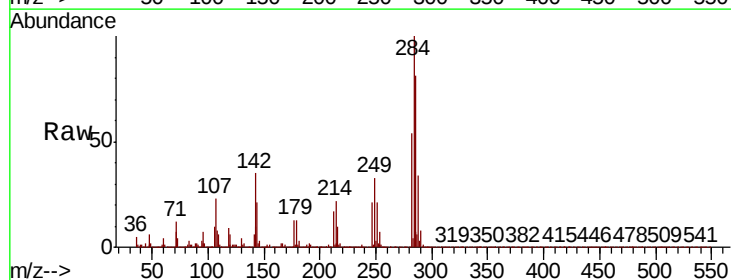
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

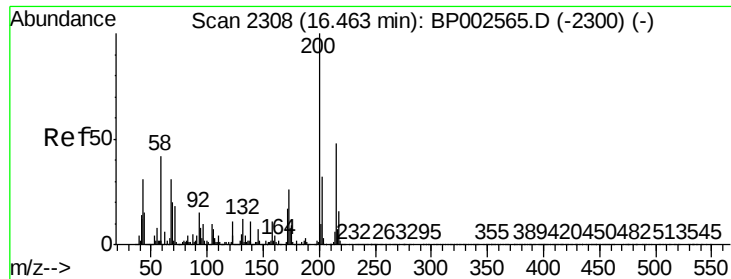
Tot Ion:248 Resp: 65700
Ion Ratio Lower Upper
248 100
250 95.5 76.1 114.1
141 66.4 57.8 86.6



#68
Hexachlorobenzene
Concen: 10.007 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion:284 Resp: 70538
Ion Ratio Lower Upper
284 100
142 34.7 26.6 40.0
249 33.0 25.1 37.7





#69

Atrazine

Concen: 10.890 ng

RT: 16.46 min Scan# 2307

Delta R.T. -0.01 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

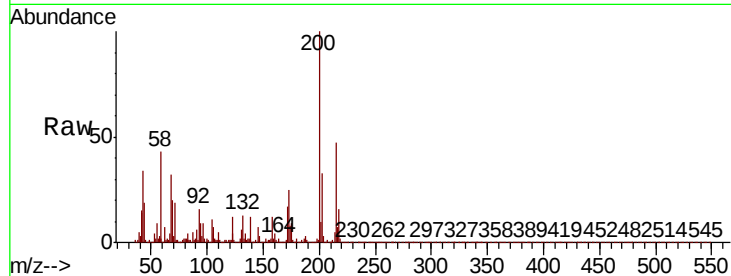
Tot Ion:200 Resp: 59728

Ion Ratio Lower Upper

200 100

173 25.2 6.3 46.3

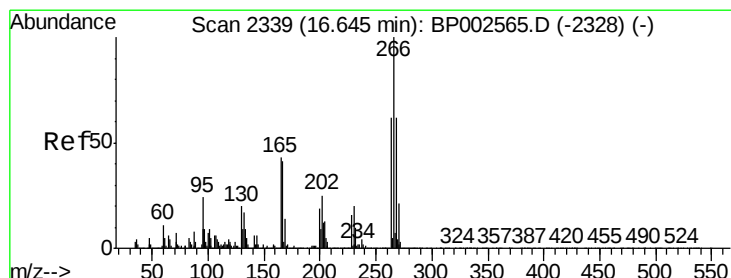
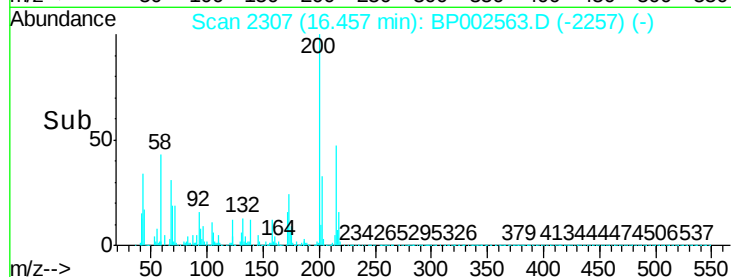
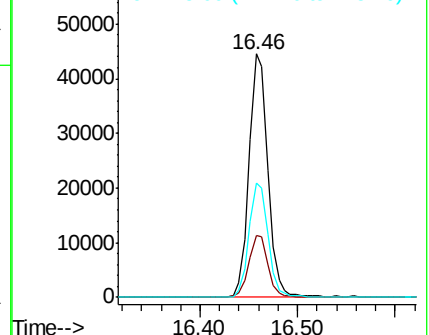
215 46.9 28.3 68.3



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: 7.977 ng

RT: 16.65 min Scan# 2340

Delta R.T. 0.01 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

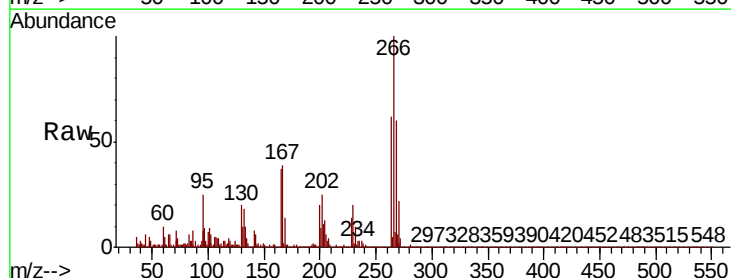
Tgt Ion:266 Resp: 27955

Ion Ratio Lower Upper

266 100

268 60.3 49.7 74.5

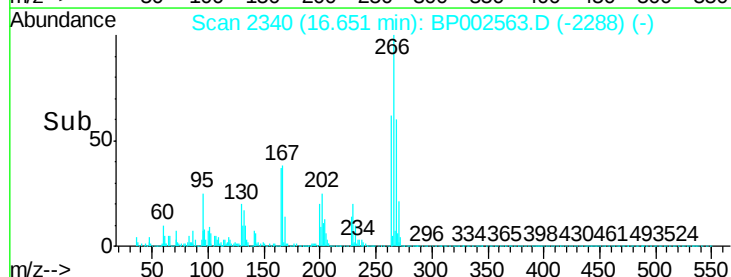
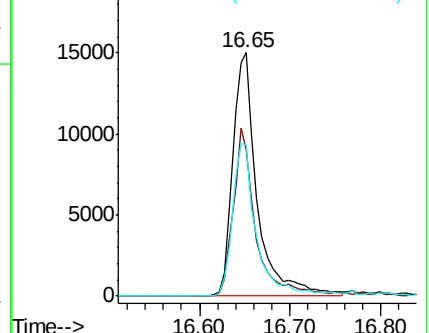
264 62.1 49.3 73.9

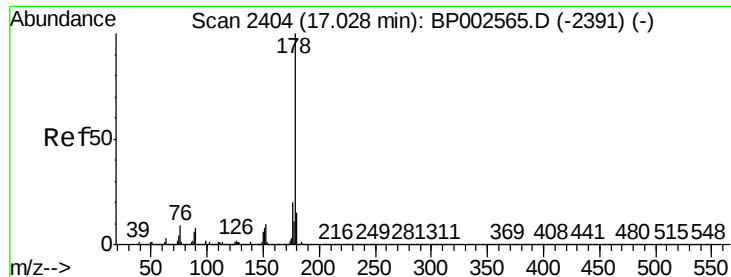


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

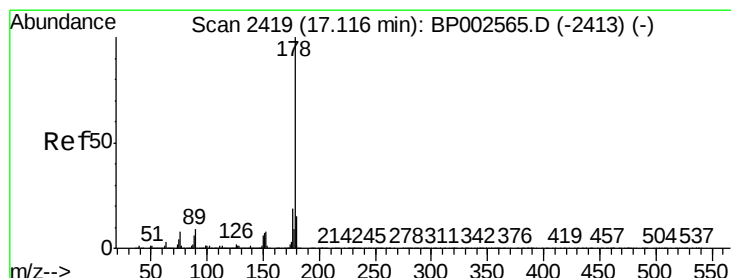
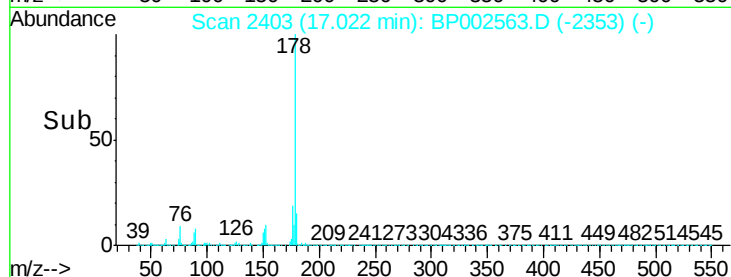
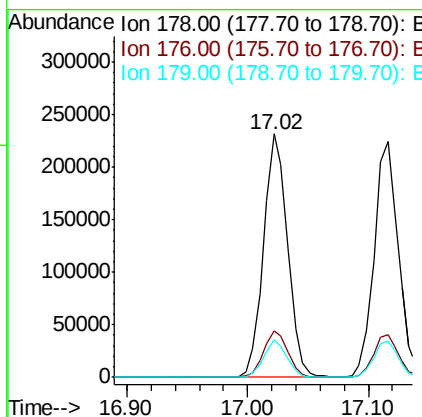
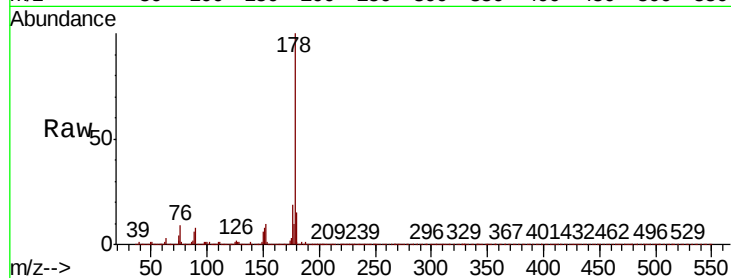




#71
Phenanthrene
Concen: 10.102 ng
RT: 17.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

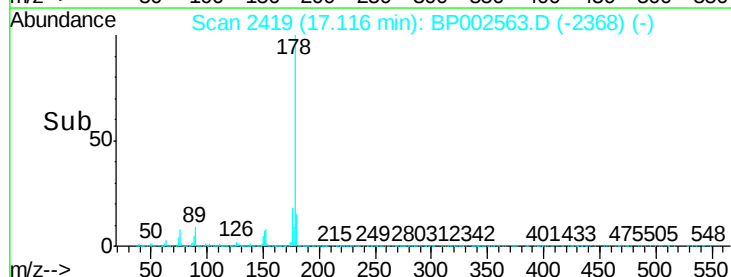
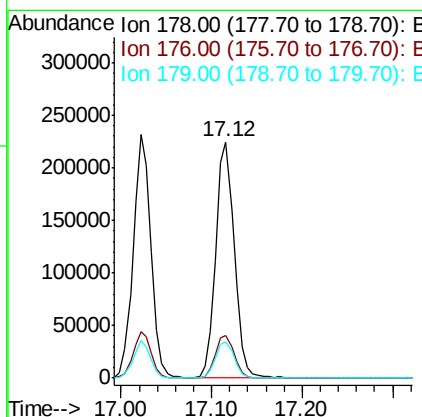
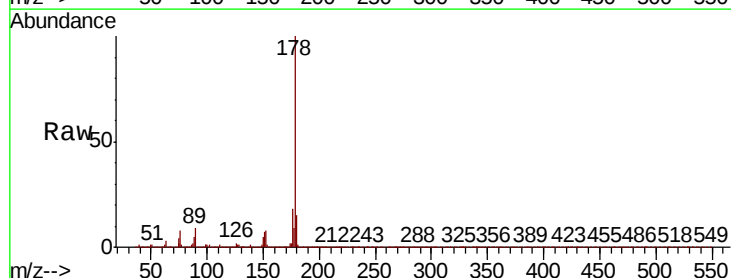
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

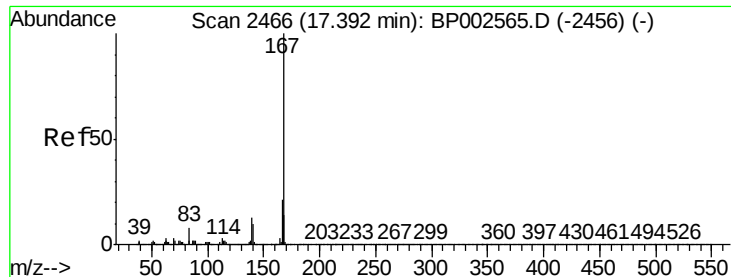
Tot Ion:178 Resp: 318266
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.2 12.1 18.1



#72
Anthracene
Concen: 10.093 ng
RT: 17.12 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion:178 Resp: 316396
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.3 12.2 18.2

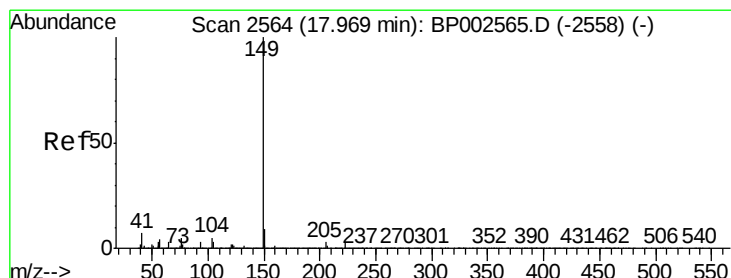
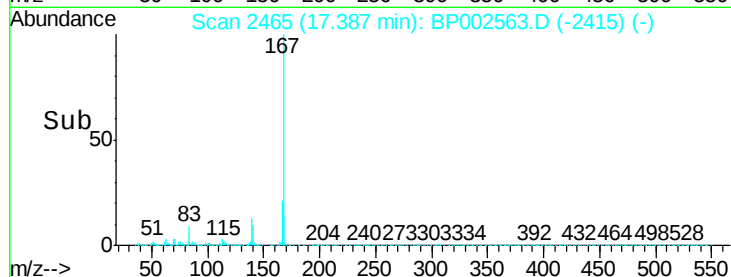
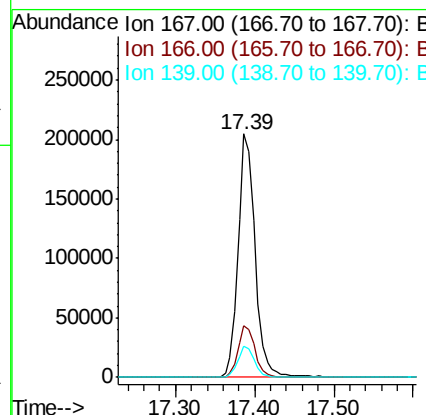
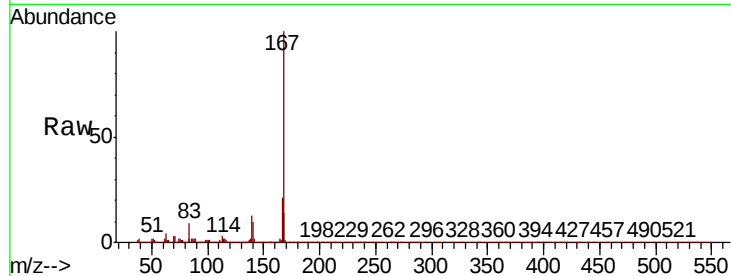




#73
 Carbazole
 Concen: 10.048 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002563.D
 Acq: 29 Jun 2020 10:17

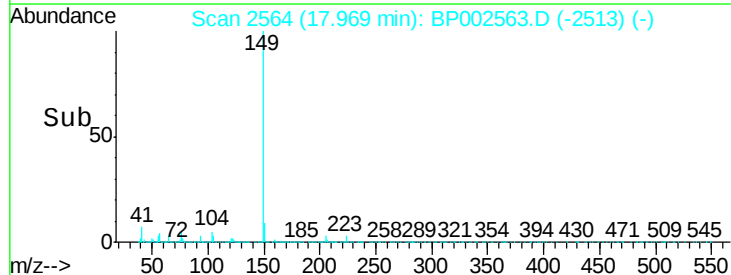
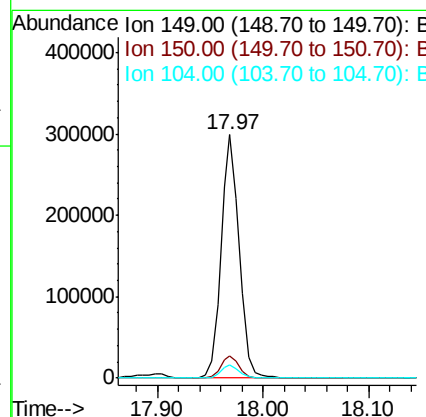
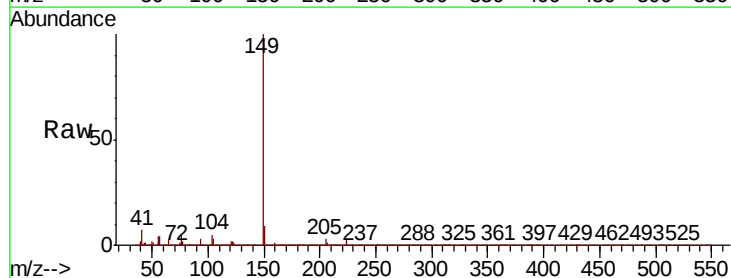
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

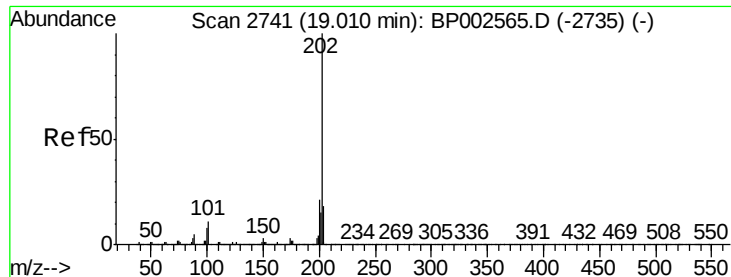
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	13.0	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 10.033 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BP002563.D
 Acq: 29 Jun 2020 10:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.2	4.2	6.4





#75

Fluoranthene

Concen: 10.303 ng

RT: 19.01 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

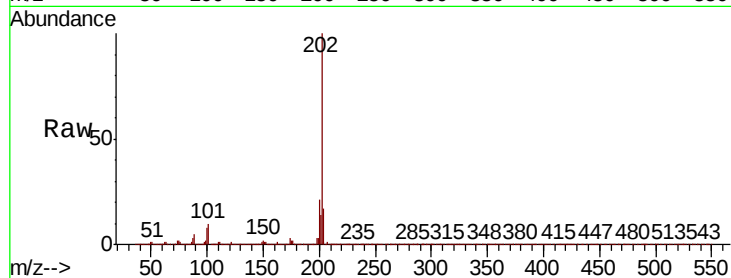
Tot Ion:202 Resp: 392896

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.6

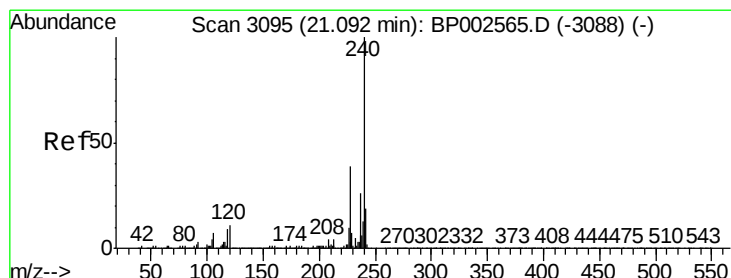
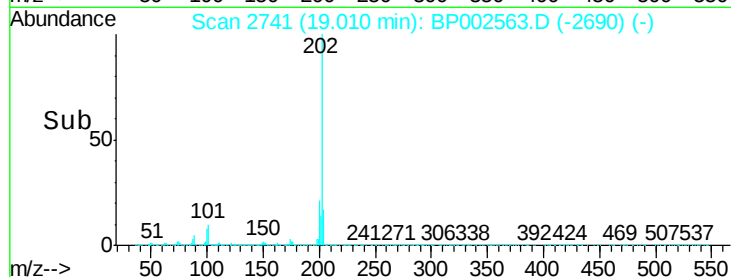
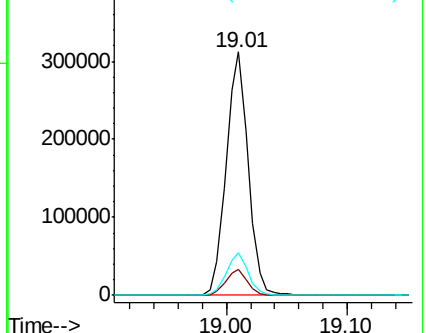
203 17.4 0.0 37.7



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: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

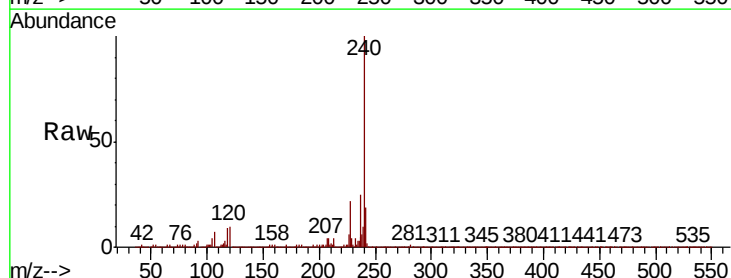
Tgt Ion:240 Resp: 621629

Ion Ratio Lower Upper

240 100

120 10.4 8.6 13.0

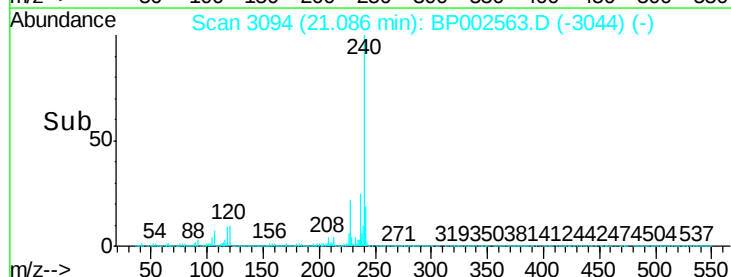
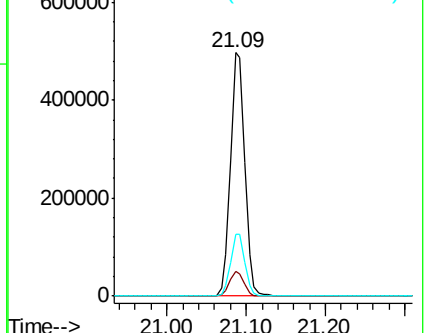
236 25.5 20.8 31.2

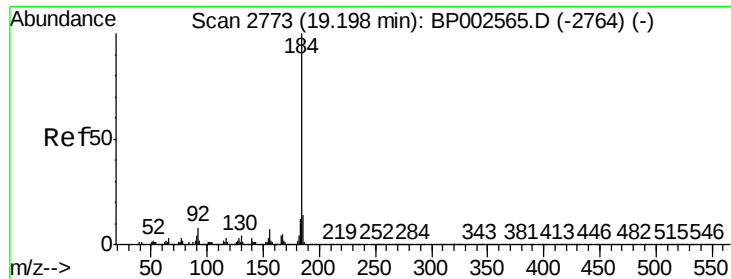


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.837 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

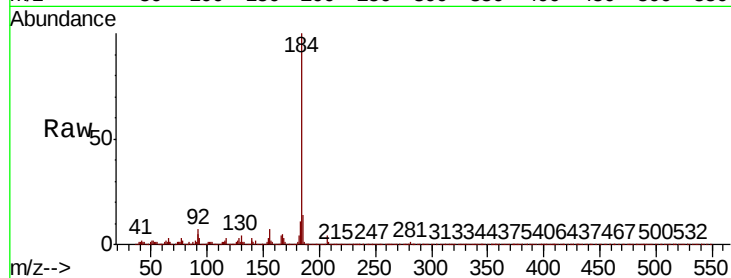
BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:184 Resp: 140227

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.4	17.2
183	11.3	9.2	13.8

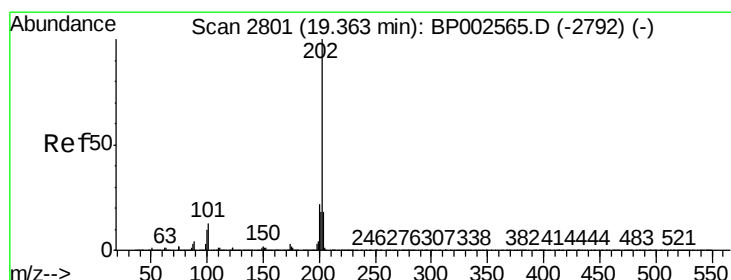
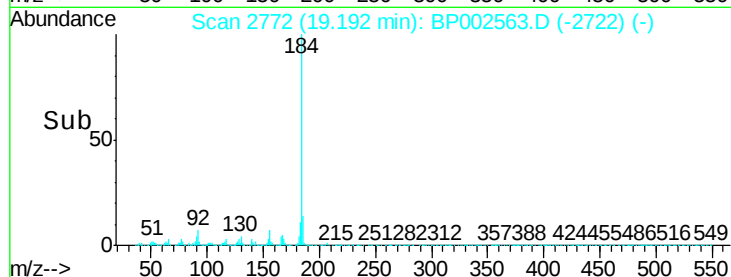
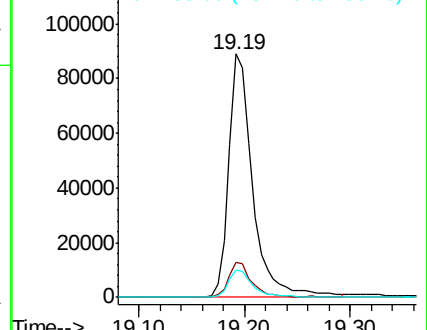


Abundance

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: 9.462 ng

RT: 19.36 min Scan# 2801

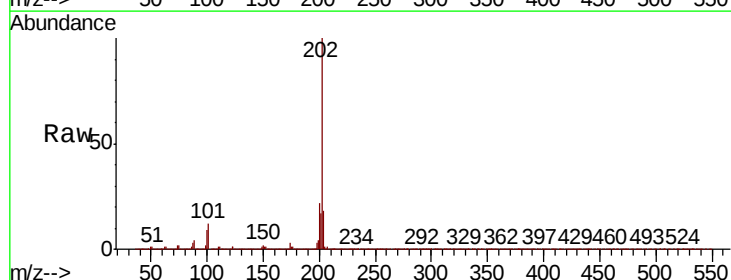
Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Tgt Ion:202 Resp: 400342

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.7	14.4	21.6

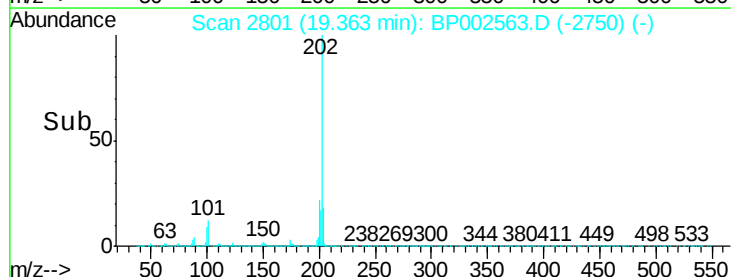
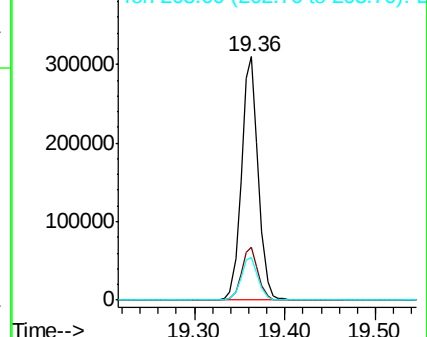


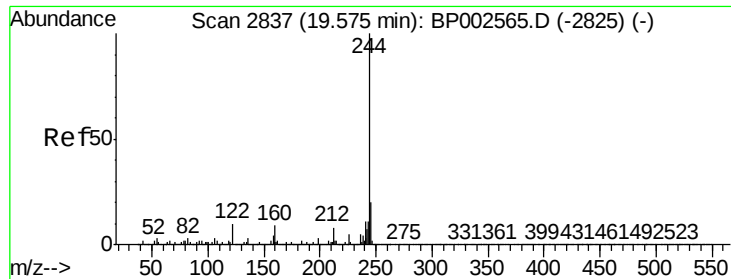
Abundance

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: 20.637 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

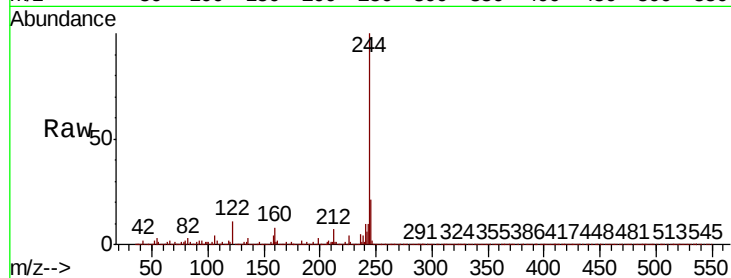
Tot Ion:244 Resp: 594325

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

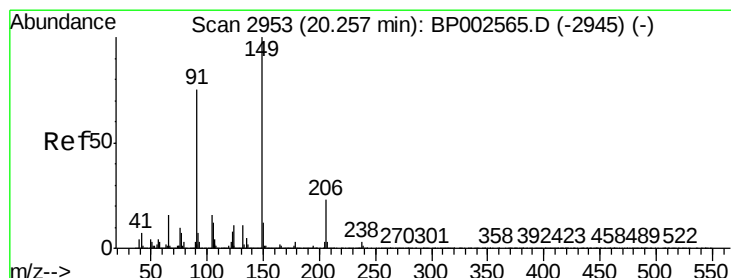
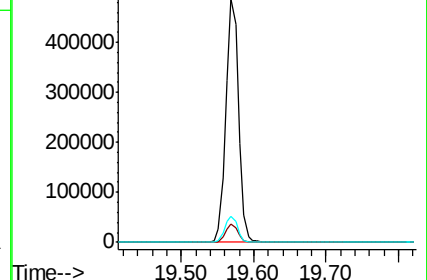
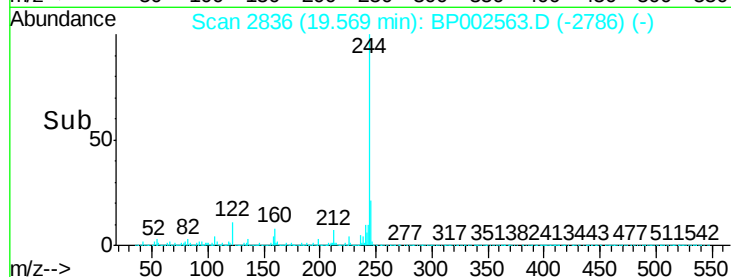
122 10.6 7.9 11.9



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: 9.336 ng

RT: 20.26 min Scan# 2953

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

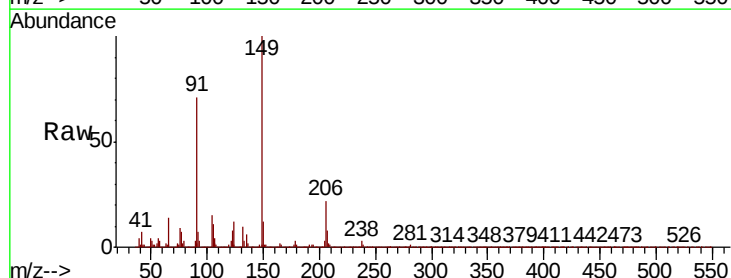
Tgt Ion:149 Resp: 172458

Ion Ratio Lower Upper

149 100

91 71.3 59.8 89.6

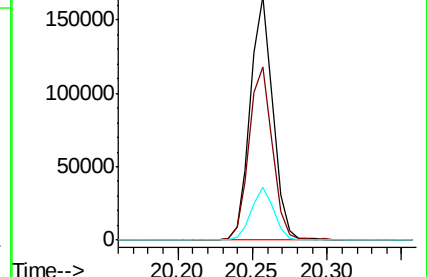
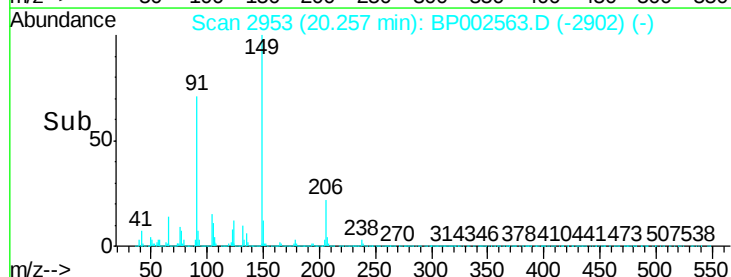
206 21.8 18.2 27.4

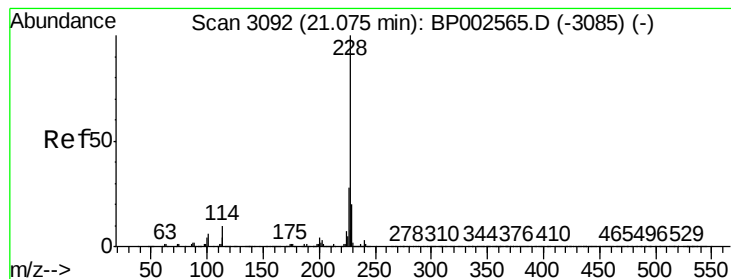


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.848 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

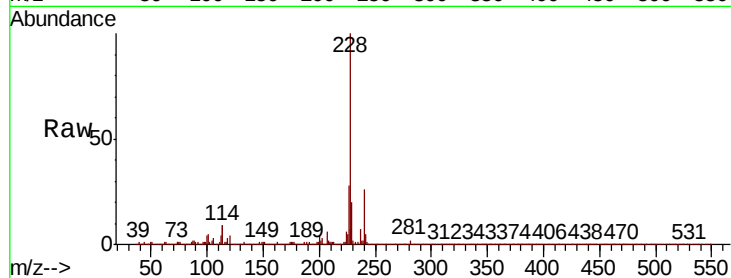
Tot Ion:228 Resp: 400207

Ion Ratio Lower Upper

228 100

226 27.5 22.5 33.7

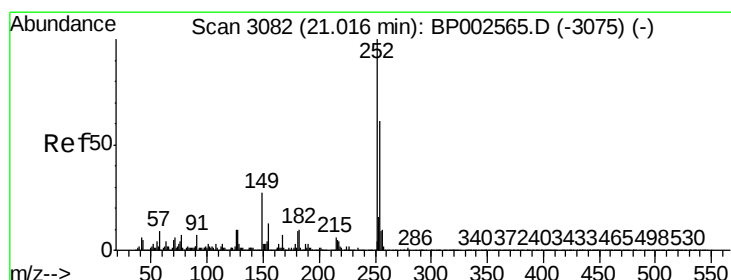
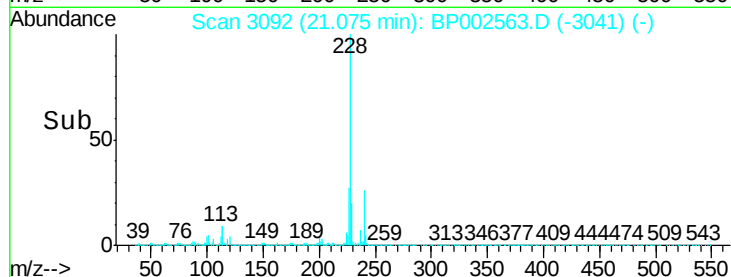
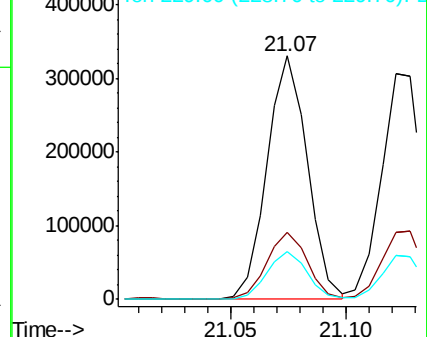
229 19.6 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 9.780 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

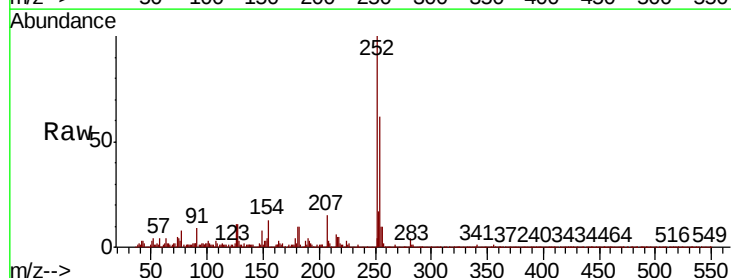
Tgt Ion:252 Resp: 145510

Ion Ratio Lower Upper

252 100

254 62.4 49.0 73.6

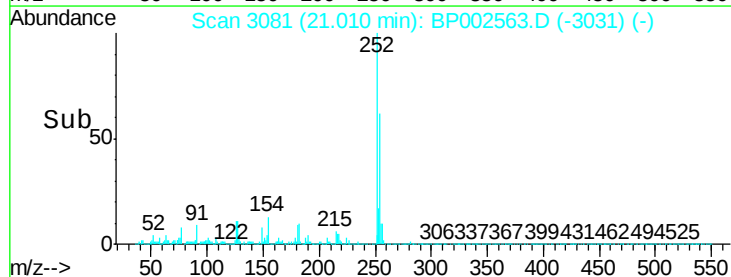
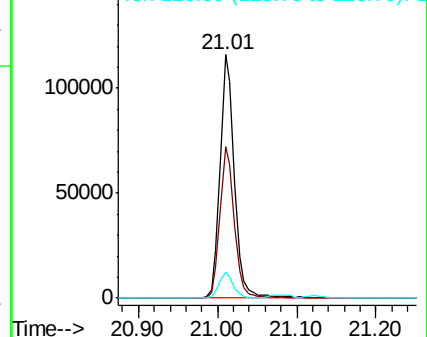
126 10.7 7.9 11.9

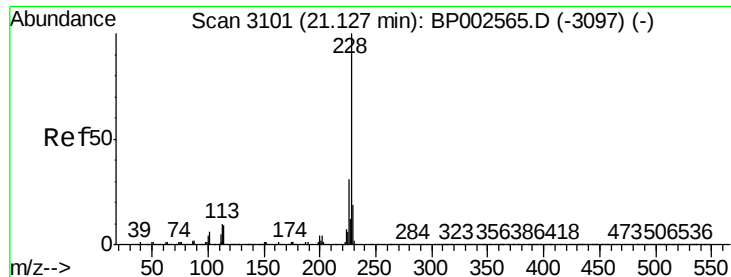


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 9.889 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

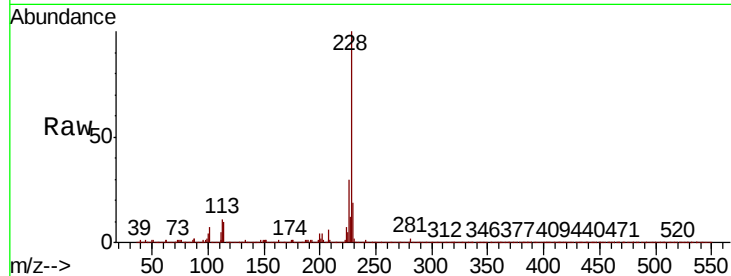
Tot Ion:228 Resp: 385392

Ion Ratio Lower Upper

228 100

226 29.6 24.6 37.0

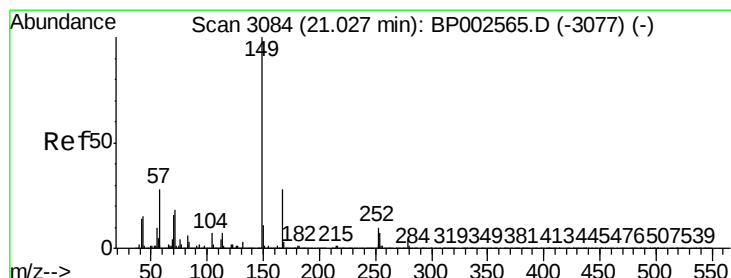
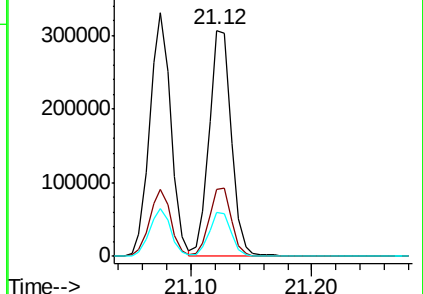
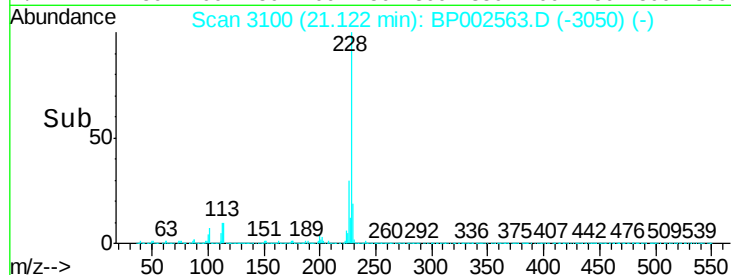
229 19.3 15.6 23.4



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: 9.685 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

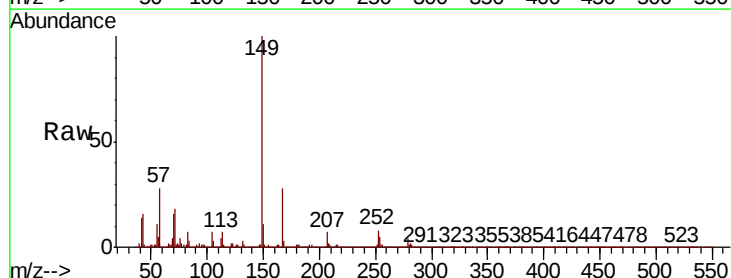
Tgt Ion:149 Resp: 256900

Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

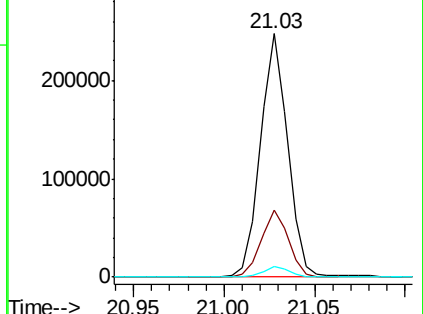
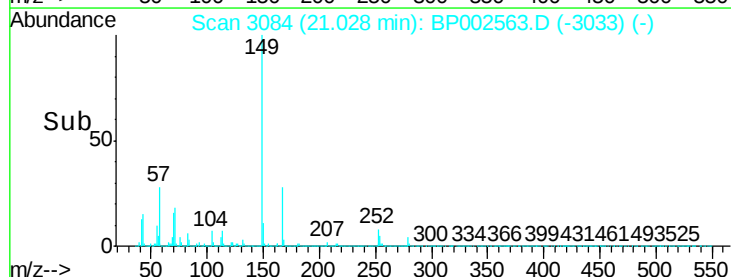
279 4.3 3.4 5.0

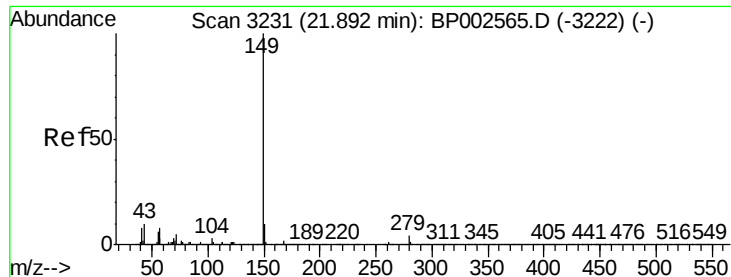


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

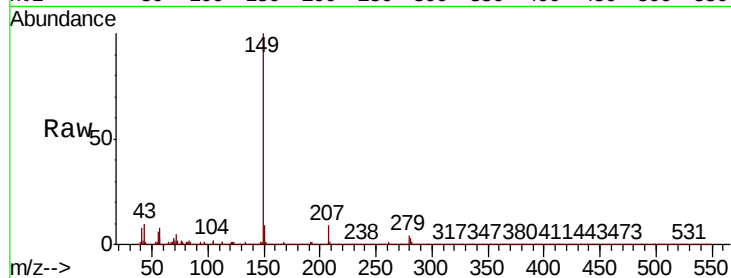




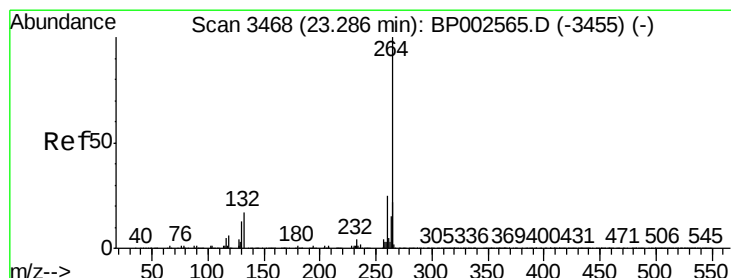
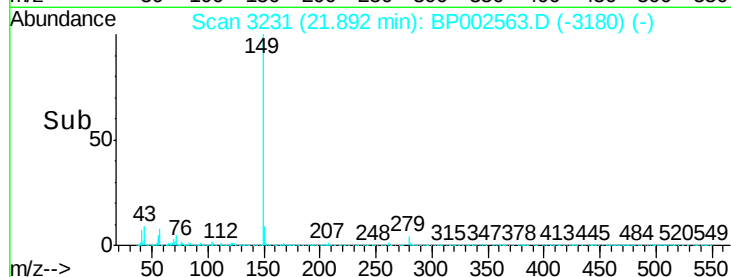
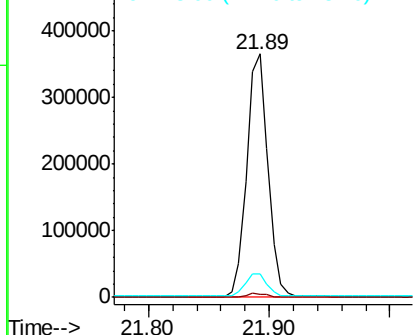
#85
Di-n-octyl phthalate
Concen: 9.550 ng
RT: 21.89 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion:149 Resp: 447422
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.6 11.4

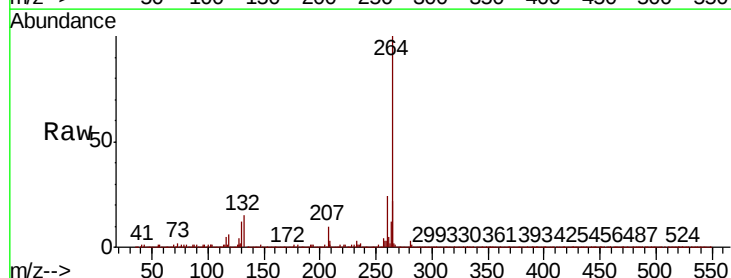


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0

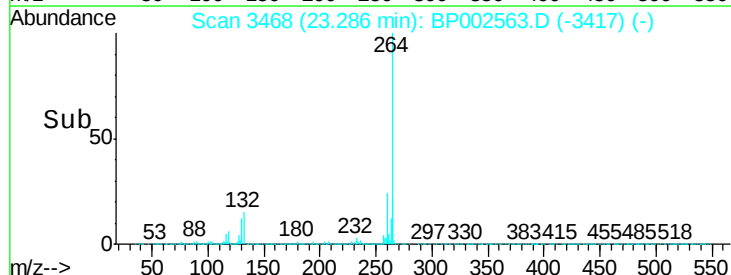
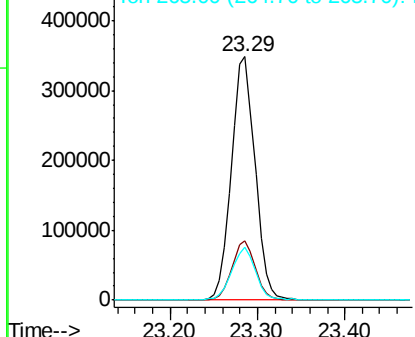


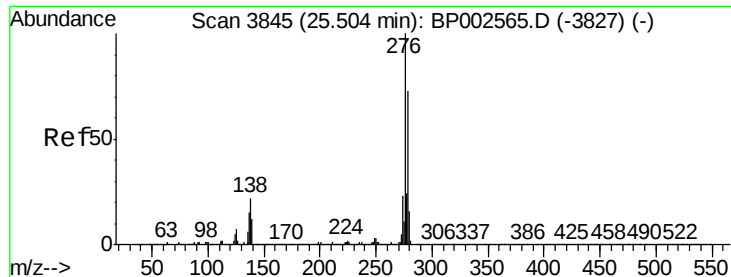
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.00 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion:264 Resp: 641683
Ion Ratio Lower Upper
264 100
260 24.2 19.7 29.5
265 21.7 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.579 ng

RT: 25.50 min Scan# 3844

Delta R.T. -0.01 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

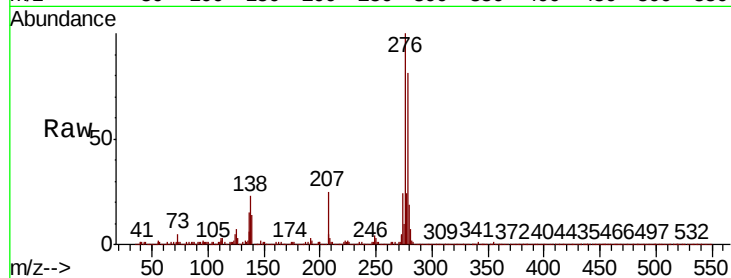
Tot Ion:276 Resp: 442566

Ion Ratio Lower Upper

276 100

138 23.8 18.6 27.8

277 25.3 20.1 30.1

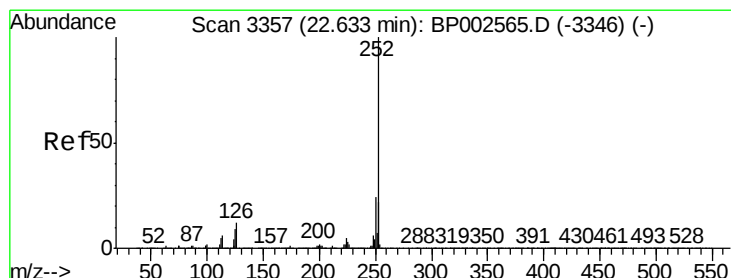
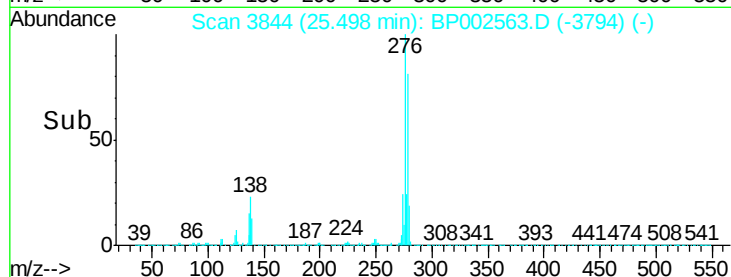
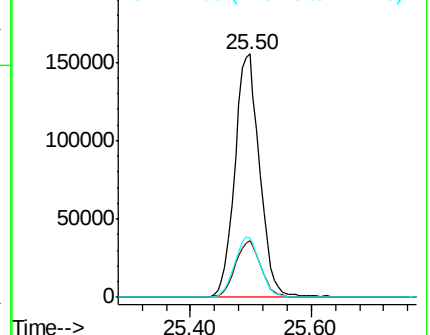


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 9.779 ng

RT: 22.63 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

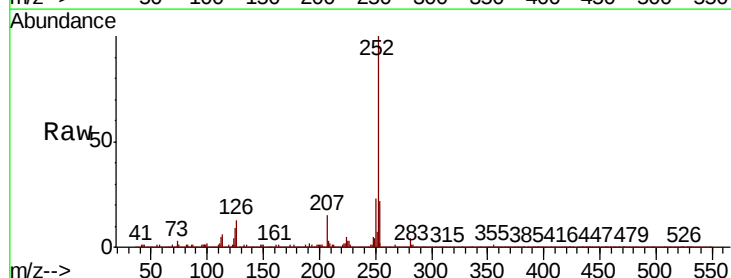
Tgt Ion:252 Resp: 400392

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 9.1 7.4 11.2

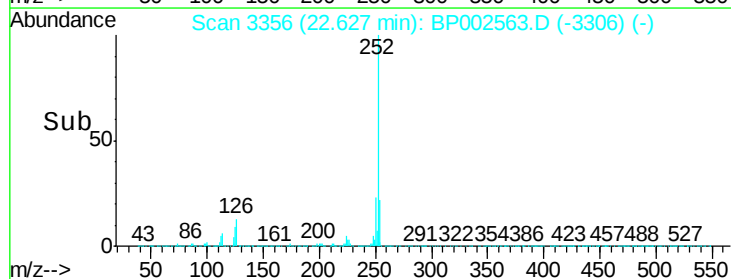
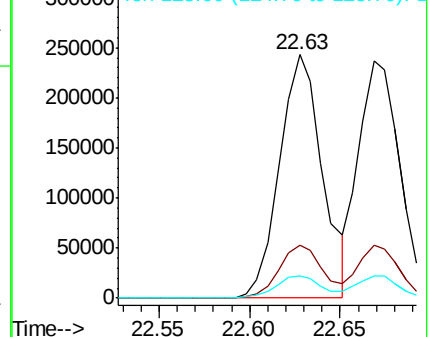


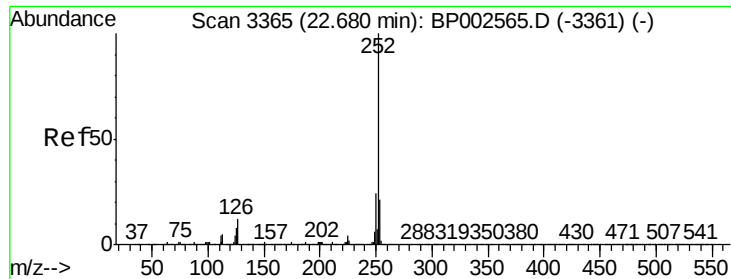
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

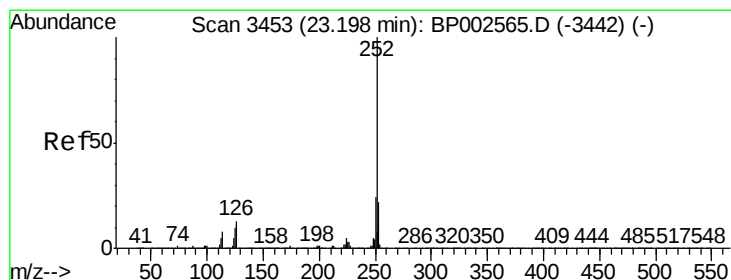
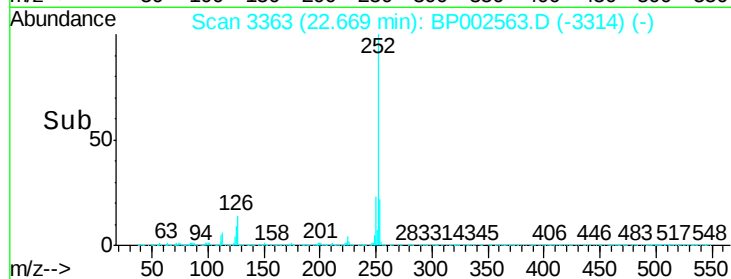
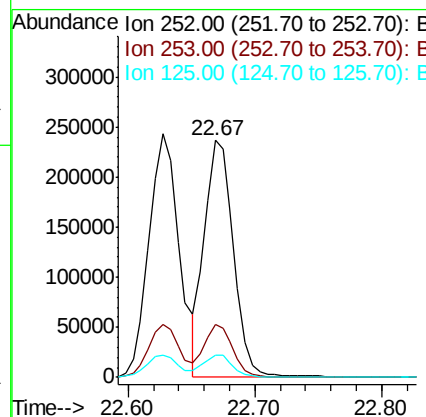
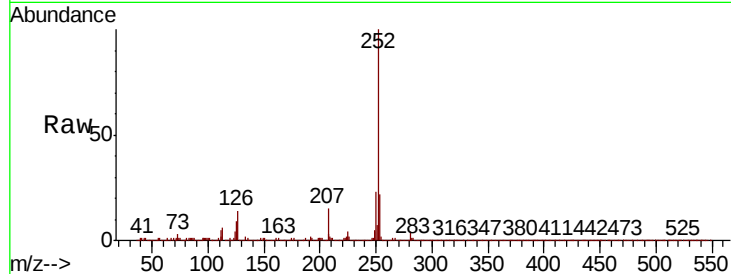




#89
Benzo(k)fluoranthene
Concen: 9.810 ng
RT: 22.67 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

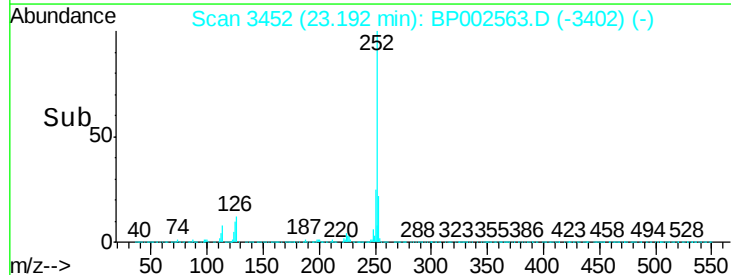
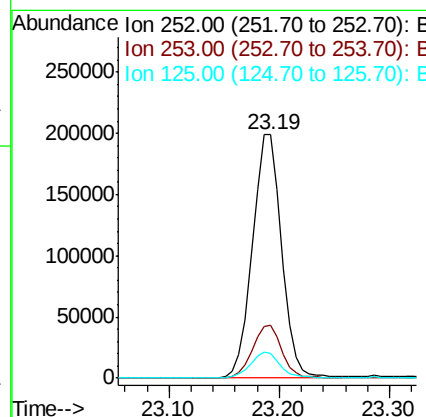
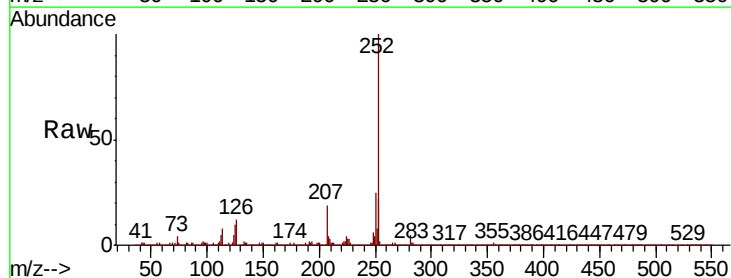
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

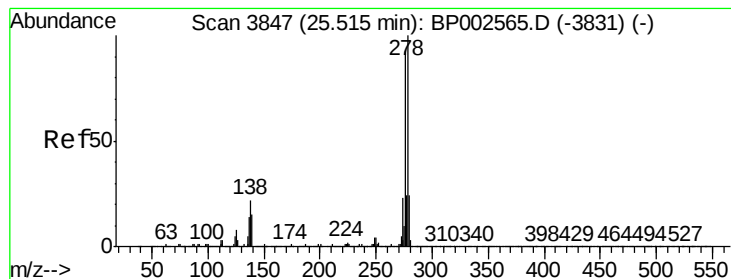
Tot Ion:252 Resp: 374706
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.2 6.9 10.3



#90
Benzo(a)pyrene
Concen: 9.807 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BP002563.D
Acq: 29 Jun 2020 10:17

Tgt Ion:252 Resp: 368489
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.1 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 9.703 ng

RT: 25.50 min Scan# 3845

Delta R.T. -0.01 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

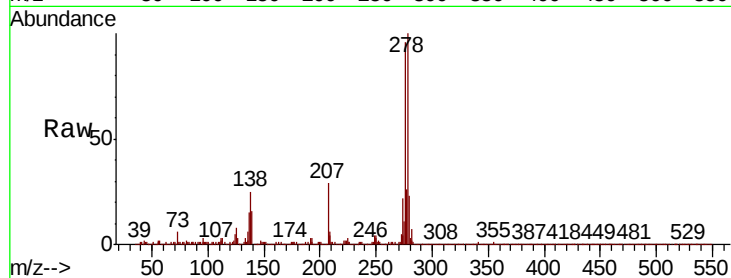
Tot Ion:278 Resp: 366335

Ion Ratio Lower Upper

278 100

139 15.5 12.2 18.2

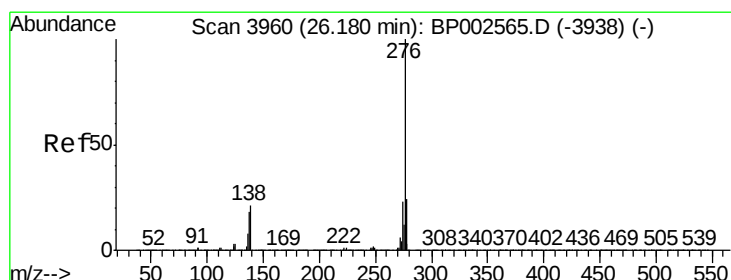
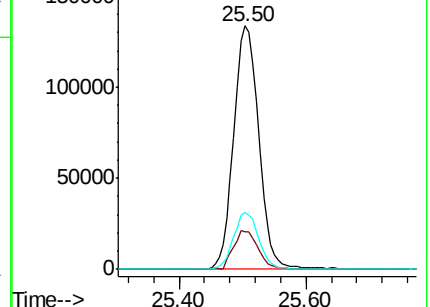
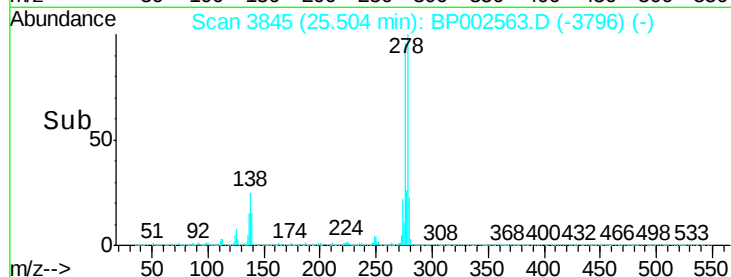
279 23.3 19.0 28.6



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: 9.485 ng

RT: 26.16 min Scan# 3956

Delta R.T. -0.02 min

Lab File: BP002563.D

Acq: 29 Jun 2020 10:17

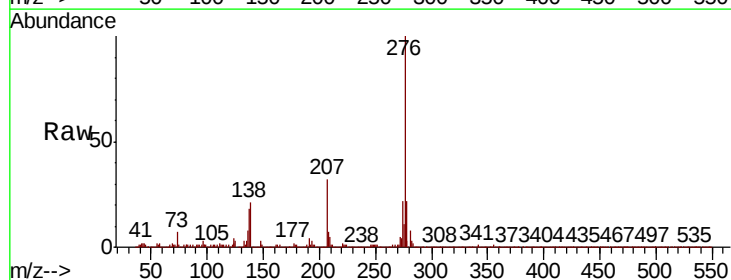
Tgt Ion:276 Resp: 358141

Ion Ratio Lower Upper

276 100

277 22.0 19.3 28.9

138 20.8 16.9 25.3



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

