

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002687.D
 Acq On : 09 Jul 2020 08:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 09 13:51:56 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 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	262370	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	1006387	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	607470	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1290649	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1158970	20.00	ng	0.00
86) Perylene-d12	23.29	264	1239443	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1199398	77.40	ng	0.00
7) Phenol-d6	6.78	99	1688709	78.08	ng	0.00
23) Nitrobenzene-d5	8.72	82	1505987	77.10	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	522194	70.68	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2933154	71.07	ng	0.00
79) Terphenyl-d14	19.57	244	3734125	69.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	255921	38.533	ng	98
3) Pyridine	3.52	79	765580	38.893	ng	98
4) n-Nitrosodimethylamine	3.44	42	303507	36.323	ng	88
6) Aniline	6.90	93	1077101	39.641	ng	98
8) 2-Chlorophenol	7.15	128	664204	38.586	ng	98
9) Benzaldehyde	6.72	77	471539	42.396	ng	99
10) Phenol	6.80	94	872088	39.983	ng	94
11) bis(2-Chloroethyl)ether	7.00	93	722409	40.354	ng	99
12) 1,3-Dichlorobenzene	7.46	146	757711	38.146	ng	98
13) 1,4-Dichlorobenzene	7.60	146	761441	37.627	ng	99
14) 1,2-Dichlorobenzene	7.92	146	726248	37.284	ng	99
15) Benzyl Alcohol	7.82	79	611369	37.618	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	1021168	40.942	ng	99
17) 2-Methylphenol	8.03	107	625328	38.303	ng	97
18) Hexachloroethane	8.63	117	280657	38.427	ng	97
19) n-Nitroso-di-n-propylamine	8.37	70	510089	35.945	ng	98
20) 3+4-Methylphenols	8.36	107	829925	37.706	ng	97
22) Acetophenone	8.39	105	950039	37.297	ng	# 97
24) Nitrobenzene	8.76	77	812211	39.287	ng	99
25) Isophorone	9.28	82	1529949	39.082	ng	99
26) 2-Nitrophenol	9.46	139	379807	40.282	ng	97
27) 2,4-Dimethylphenol	9.55	122	576755	40.369	ng	95
28) bis(2-Chloroethoxy)methane	9.77	93	912243	40.567	ng	99
29) 2,4-Dichlorophenol	10.01	162	641714	38.973	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	712239	38.422	ng	99
31) Naphthalene	10.39	128	2027573	38.058	ng	99
32) Benzoic acid	9.73	122	391499	37.265	ng	98
33) 4-Chloroaniline	10.50	127	910729	39.081	ng	99
34) Hexachlorobutadiene	10.69	225	426824	37.618	ng	97
35) Caprolactam	11.29	113	222174	40.140	ng	96
36) 4-Chloro-3-methylphenol	11.66	107	683397	37.868	ng	98
37) 2-Methylnaphthalene	12.02	142	1443751	37.167	ng	97
38) 1-Methylnaphthalene	12.24	142	1355285	37.045	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	736500	38.828	ng	99

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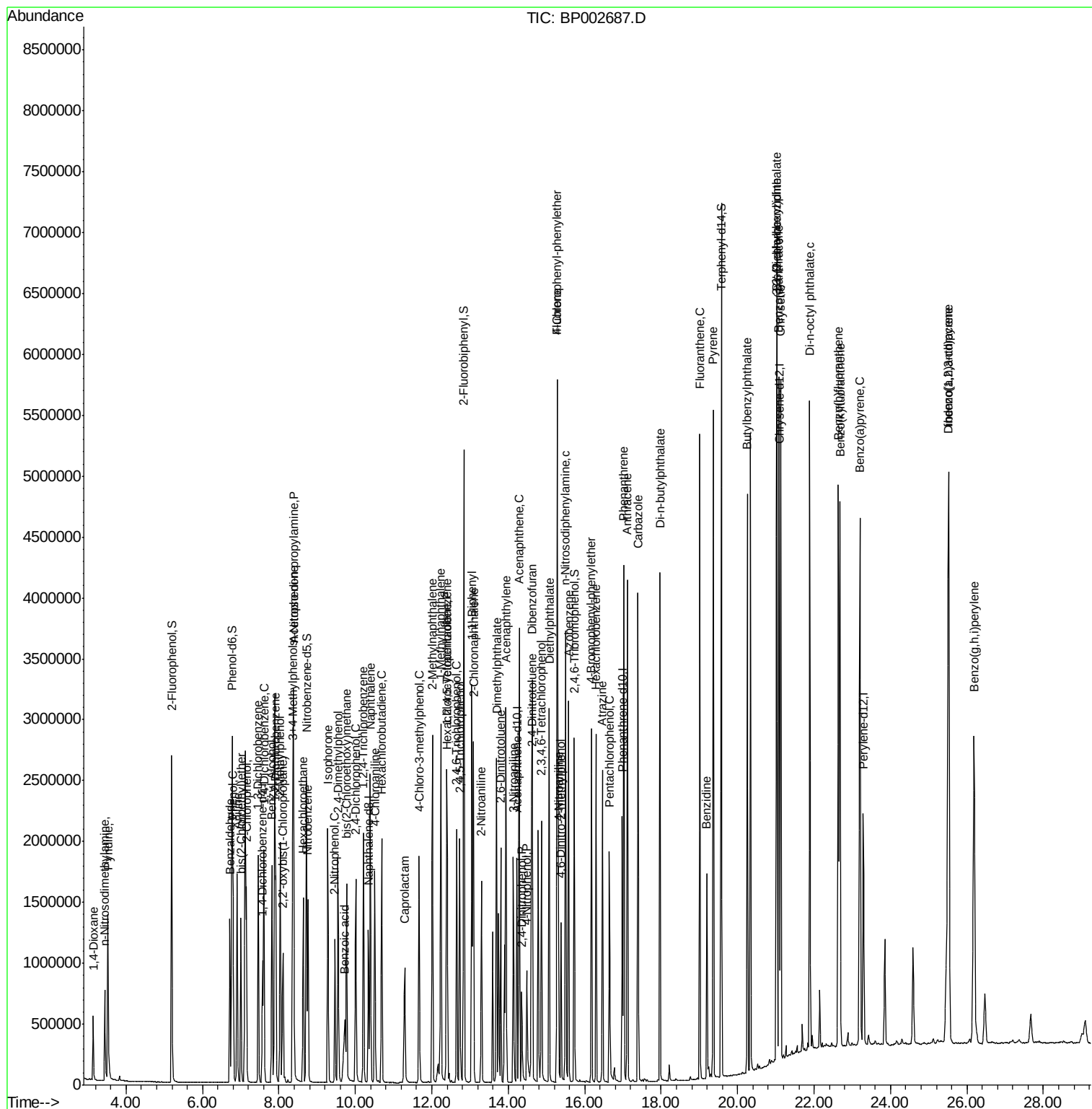
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	343661	37.188	ng	96
43) 2,4,6-Trichlorophenol	12.65	196	507650	39.554	ng	100
44) 2,4,5-Trichlorophenol	12.73	196	575063	38.922	ng	98
46) 1,1'-Biphenyl	13.05	154	1729690	37.642	ng	99
47) 2-Chloronaphthalene	13.09	162	1416330	37.865	ng	96
48) 2-Nitroaniline	13.30	65	480074	40.231	ng	93
49) Acenaphthylene	13.94	152	2246207	38.157	ng	98
50) Dimethylphthalate	13.69	163	1769350	37.084	ng	100
51) 2,6-Dinitrotoluene	13.80	165	400668	38.883	ng	95
52) Acenaphthene	14.29	154	1310452	37.730	ng	98
53) 3-Nitroaniline	14.13	138	456349	40.673	ng	100
54) 2,4-Dinitrophenol	14.36	184	180619	32.015	ng	90
55) Dibenzofuran	14.63	168	2072052	36.813	ng	98
56) 4-Nitrophenol	14.49	139	326843	38.214	ng	91
57) 2,4-Dinitrotoluene	14.60	165	550462	39.711	ng	97
58) Fluorene	15.28	166	1504793	35.104	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.86	232	445591	37.334	ng	99
60) Diethylphthalate	15.07	149	1715791	36.165	ng	99
61) 4-Chlorophenyl-phenylether	15.28	204	802202	34.896	ng	95
62) 4-Nitroaniline	15.31	138	459084	40.938	ng	92
63) Azobenzene	15.57	77	1779074	38.781	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	303984	37.237	ng	97
66) n-Nitrosodiphenylamine	15.50	169	1465998	38.910	ng	99
67) 4-Bromophenyl-phenylether	16.17	248	562820	38.805	ng	96
68) Hexachlorobenzene	16.30	284	569284	36.638	ng	98
69) Atrazine	16.46	200	439007	36.313	ng	98
70) Pentachlorophenol	16.65	266	360395	41.897	ng	95
71) Phenanthrene	17.02	178	2602248	37.474	ng	99
72) Anthracene	17.12	178	2628681	38.040	ng	99
73) Carbazole	17.39	167	2586069	38.723	ng	99
74) Di-n-butylphthalate	17.97	149	3004056	38.195	ng	99
75) Fluoranthene	19.01	202	3131965	37.261	ng	97
77) Benzidine	19.19	184	996811	26.617	ng	100
78) Pyrene	19.36	202	3213694	40.738	ng	100
80) Butylbenzylphthalate	20.26	149	1401959	40.707	ng	99
81) Benzo(a)anthracene	21.07	228	2938724	38.785	ng	98
82) 3,3'-Dichlorobenzidine	21.01	252	1069096	38.540	ng	98
83) Chrysene	21.13	228	2723591	37.486	ng	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	1843199	37.271	ng	97
85) Di-n-octyl phthalate	21.89	149	3463158	39.648	ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	3560871	39.901	ng	97
88) Benzo(b)fluoranthene	22.63	252	3138641	39.685	ng	98
89) Benzo(k)fluoranthene	22.68	252	2916472	39.529	ng	96
90) Benzo(a)pyrene	23.20	252	2882382	39.715	ng	98
91) Dibenzo(a,h)anthracene	25.53	278	2851947	39.109	ng	99
92) Benzo(g,h,i)perylene	26.19	276	2991419	41.017	ng	98

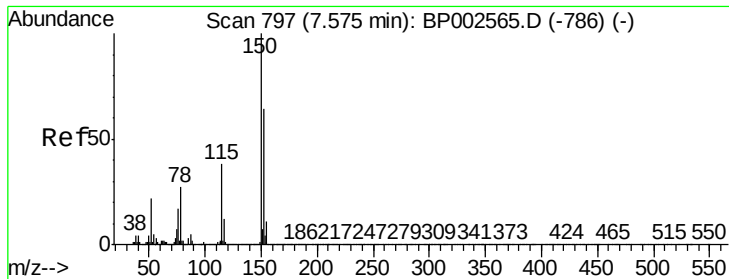
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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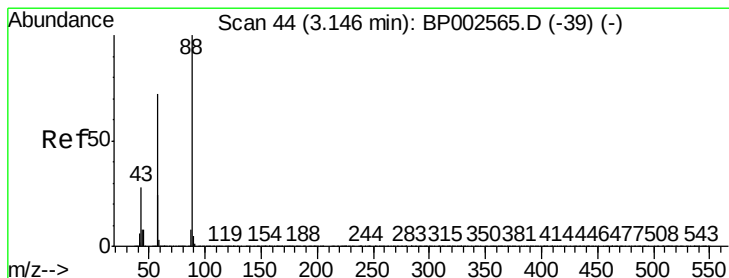
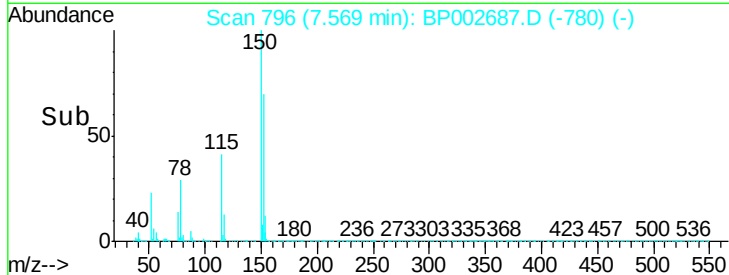
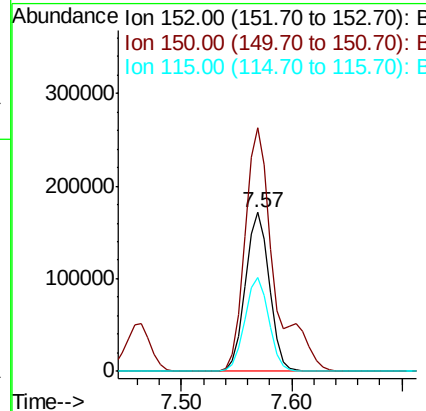
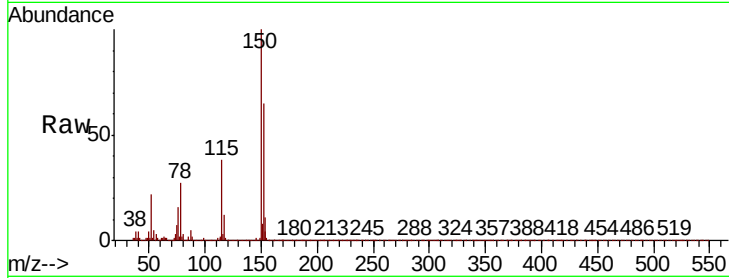


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.57 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BP002687.D
 Acq: 09 Jul 2020 08:57

Instrument :
 BNA_P
 ClientSampleId :
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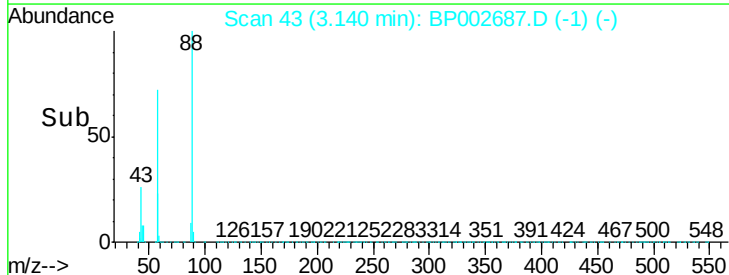
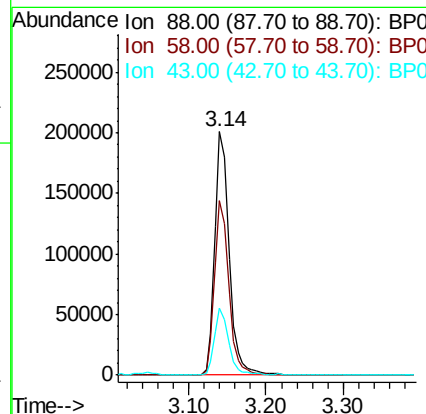
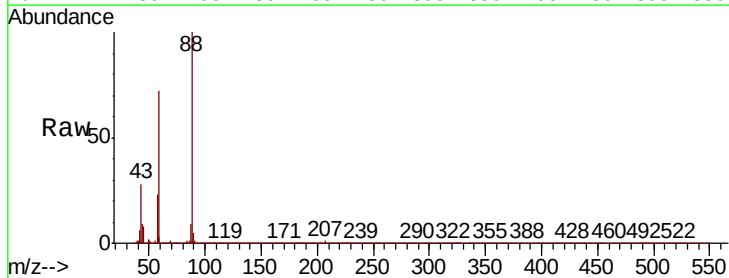
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.2	186.2
115	58.9	47.1	70.7

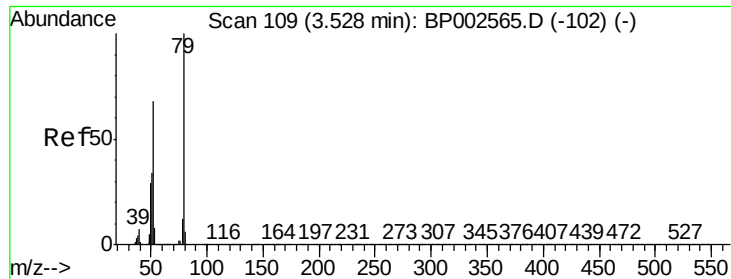


#2

1,4-Dioxane
 Concen: 38.533 ng
 RT: 3.14 min Scan# 43
 Delta R.T. -0.01 min
 Lab File: BP002687.D
 Acq: 09 Jul 2020 08:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	58.1	87.1
43	26.5	23.2	34.8





#3

Pvridine

Concen: 38.893 ng

RT: 3.52 min Scan# 108

Delta R.T. -0.01 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

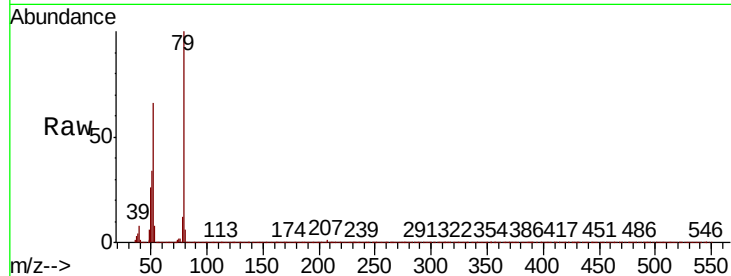
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 765580

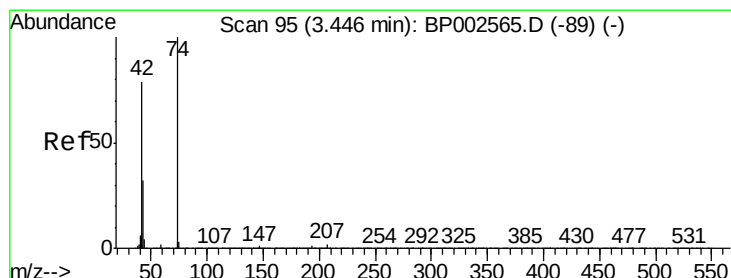
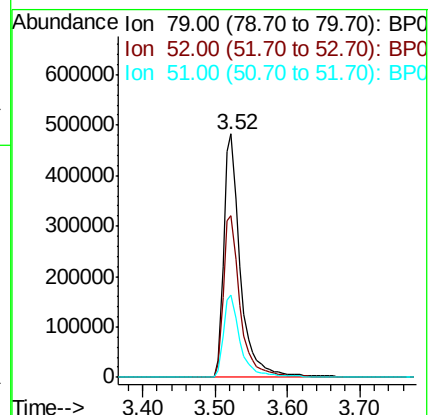
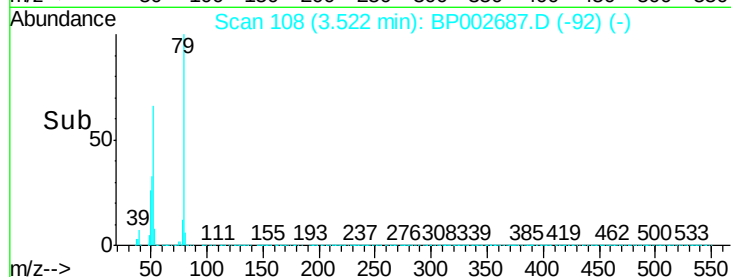
Ion	Ratio	Lower	Upper
79	100		
52	66.4	54.5	81.7
51	33.6	27.8	41.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 36.323 ng

RT: 3.44 min Scan# 94

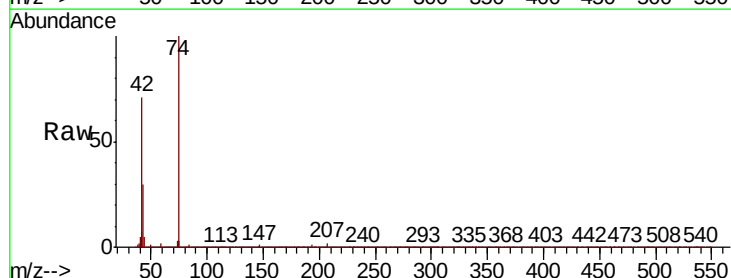
Delta R.T. -0.01 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Tgt Ion: 42 Resp: 303507

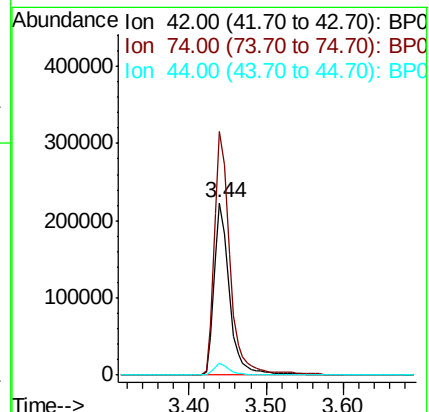
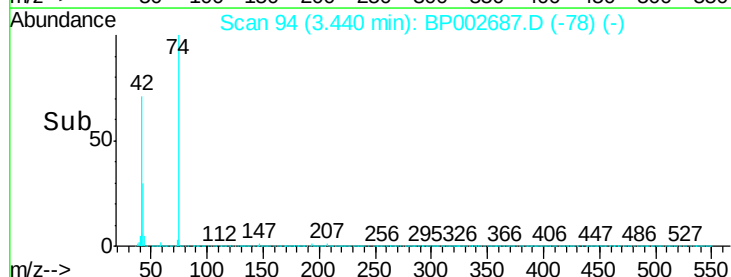
Ion	Ratio	Lower	Upper
42	100		
74	141.6	101.7	152.5
44	6.7	4.9	7.3

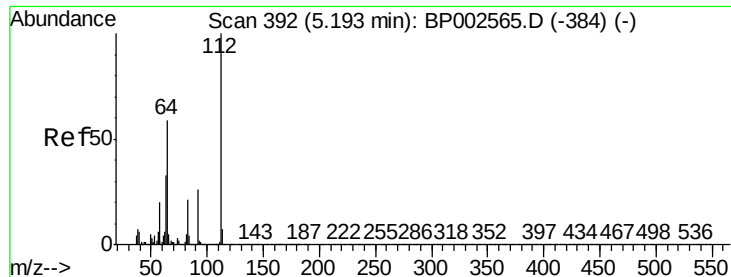


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 77.399 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

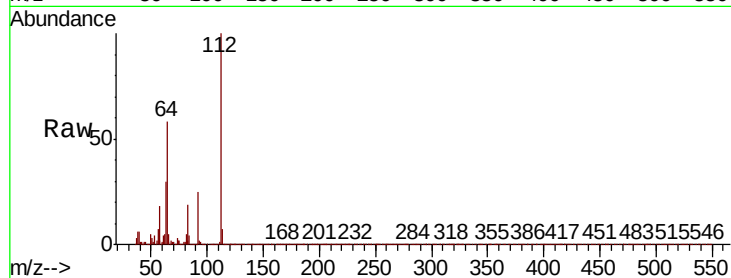
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1199398

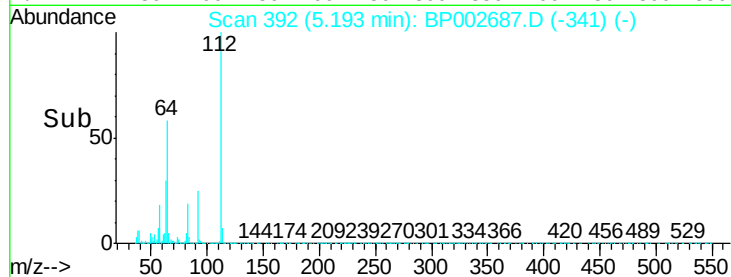
Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.0	70.6
63	29.9	26.1	39.1



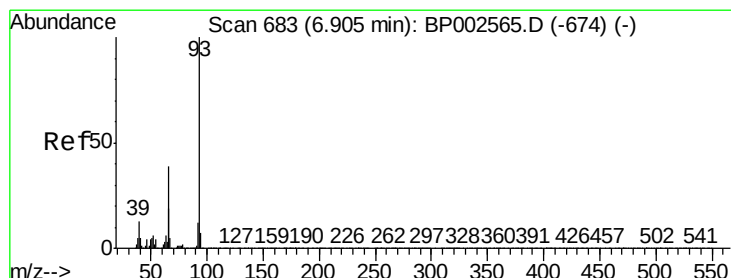
Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 39.641 ng

RT: 6.90 min Scan# 683

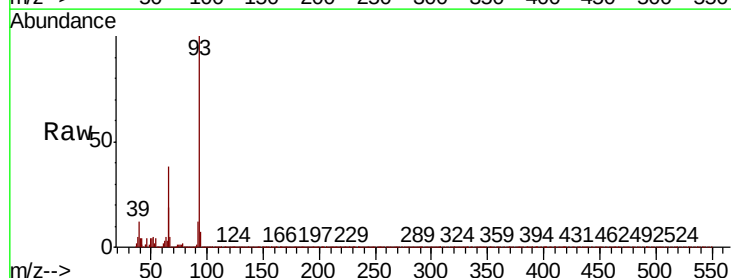
Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Tgt Ion: 93 Resp: 1077101

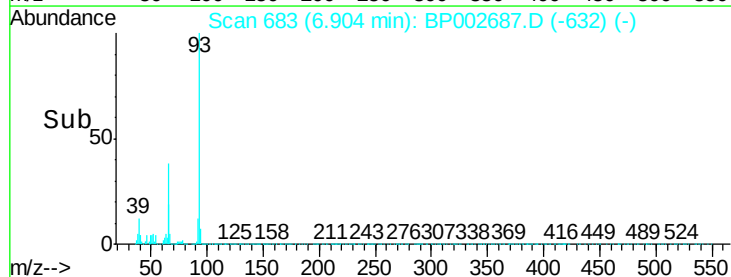
Ion	Ratio	Lower	Upper
93	100		
66	38.1	31.6	47.4
65	19.4	15.7	23.5



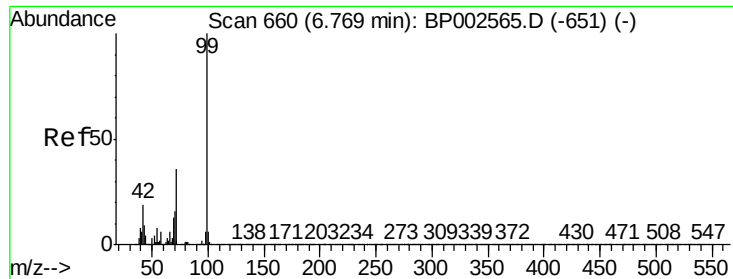
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 78.077 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.01 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

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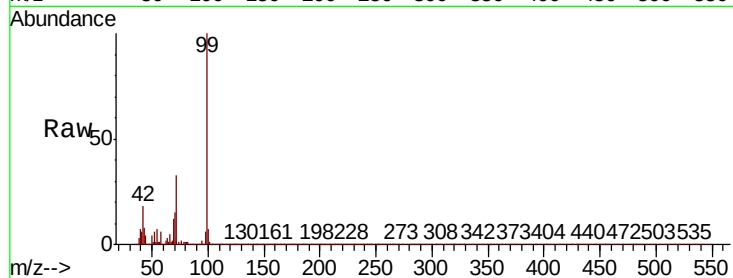
Tot Ion: 99 Resp: 1688709

Ion Ratio Lower Upper

99 100

42 17.6 15.5 23.3

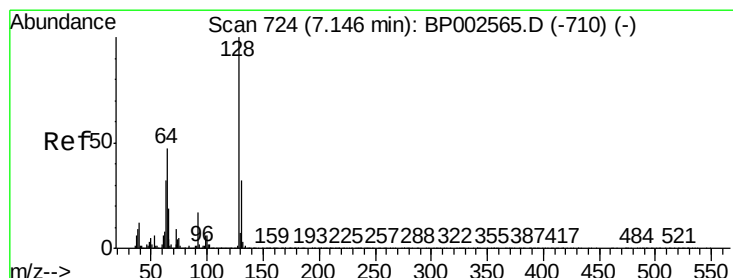
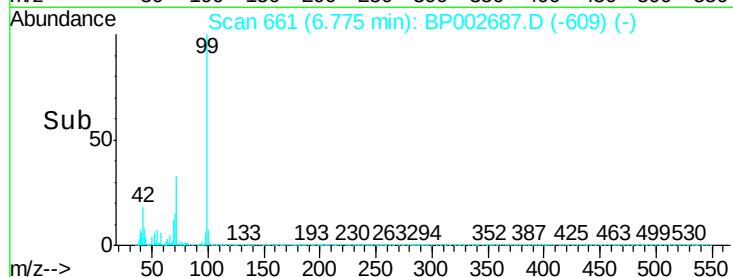
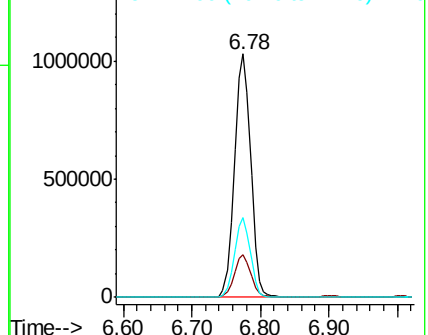
71 32.6 28.9 43.3



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: 38.586 ng

RT: 7.15 min Scan# 724

Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

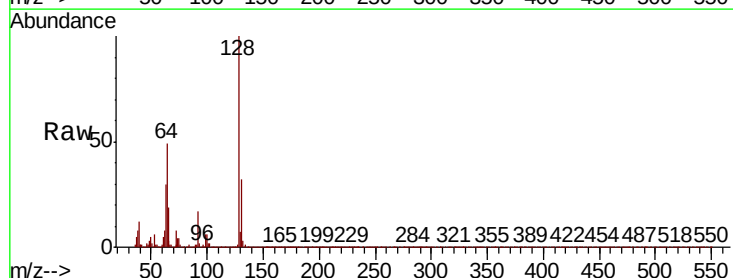
Tgt Ion: 128 Resp: 664204

Ion Ratio Lower Upper

128 100

130 32.1 11.8 51.8

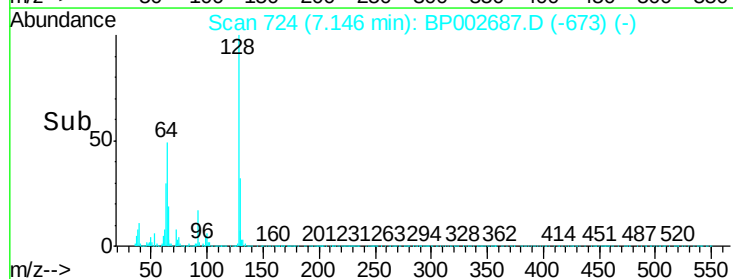
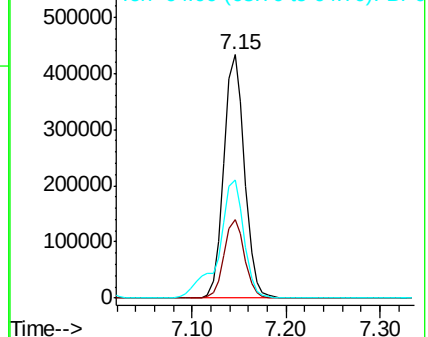
64 48.8 26.9 66.9

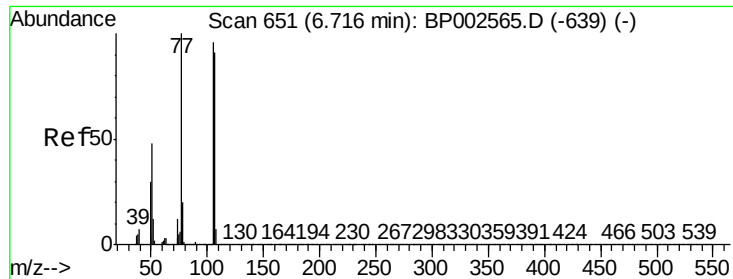


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 42.396 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

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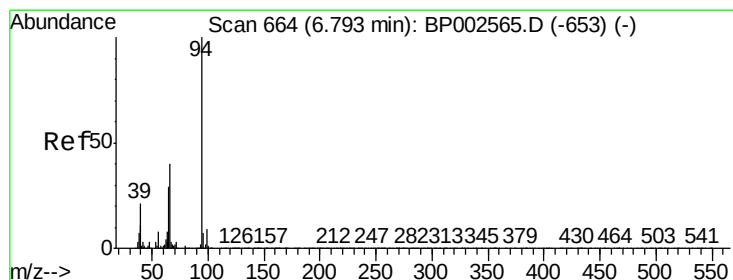
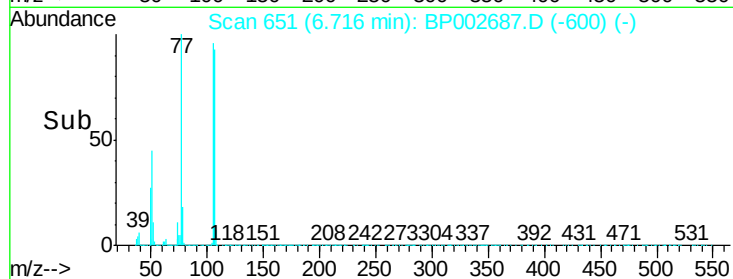
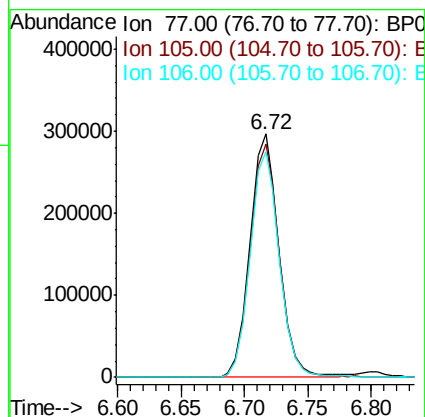
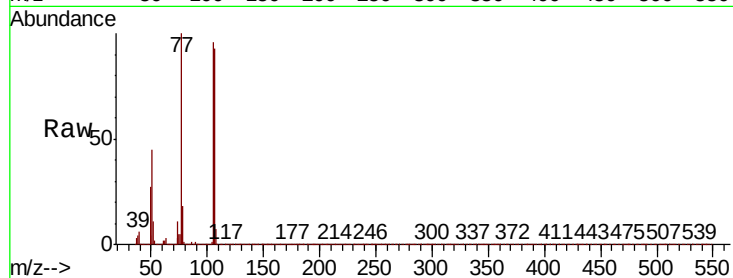
Tot Ion: 77 Resp: 471539

Ion Ratio Lower Upper

77 100

105 95.9 76.5 116.5

106 92.7 70.9 110.9



#10

Phenol

Concen: 39.983 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002687.D

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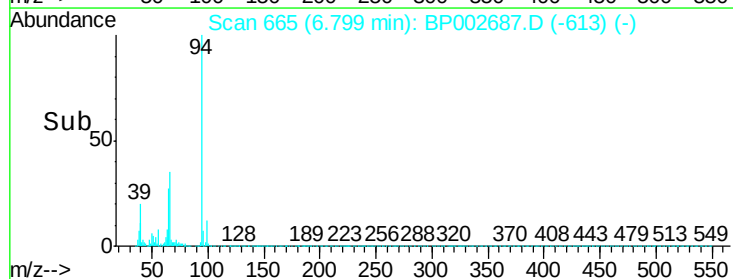
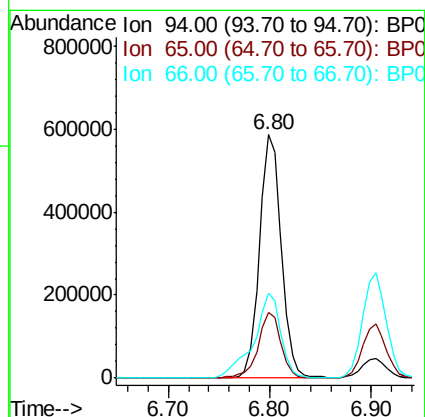
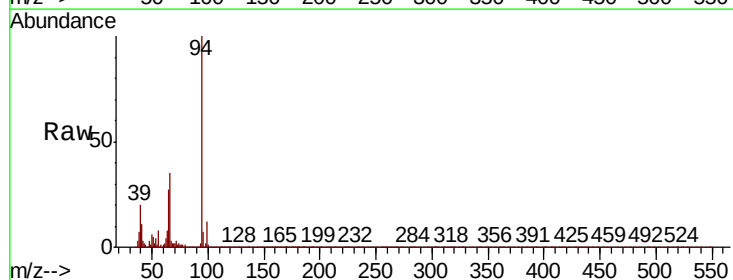
Tgt Ion: 94 Resp: 872088

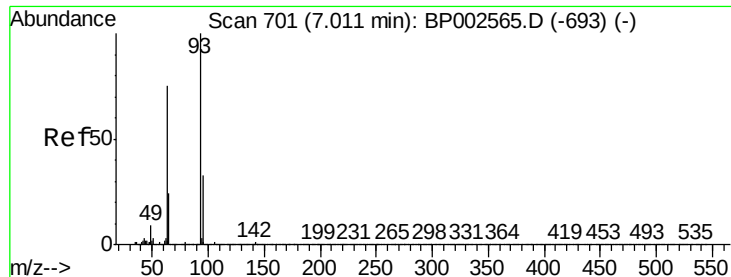
Ion Ratio Lower Upper

94 100

65 27.1 8.8 48.8

66 35.0 19.9 59.9

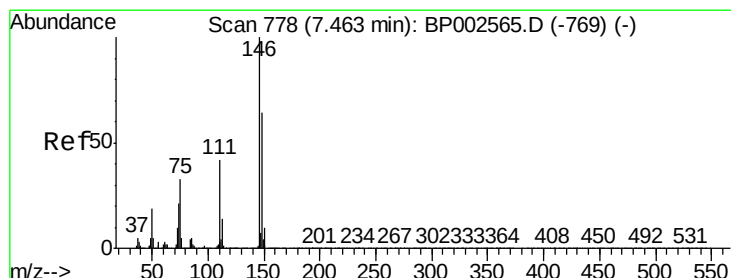
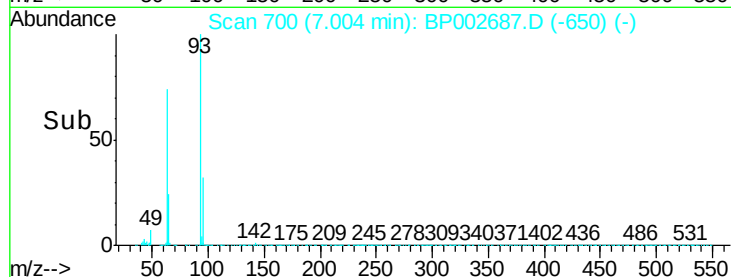
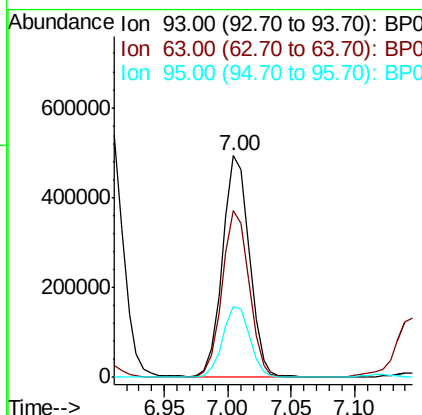
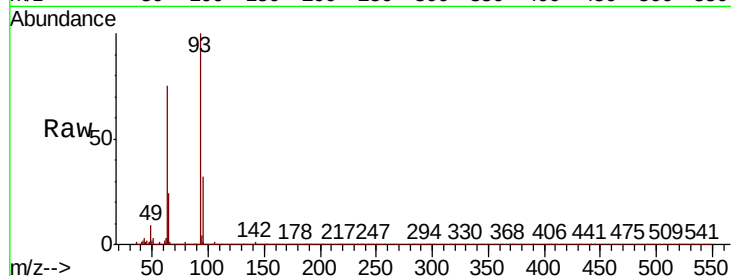




#11
bis(2-Chloroethyl)ether
Concen: 40.354 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

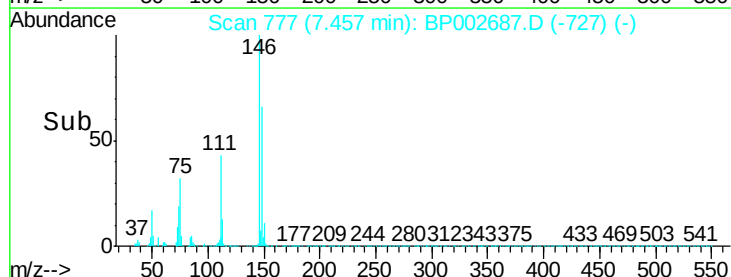
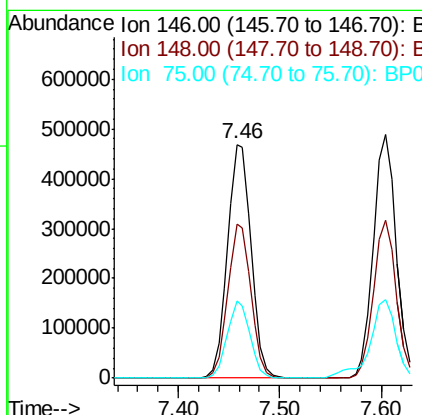
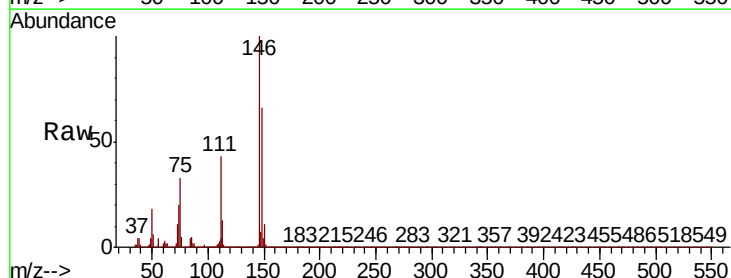
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

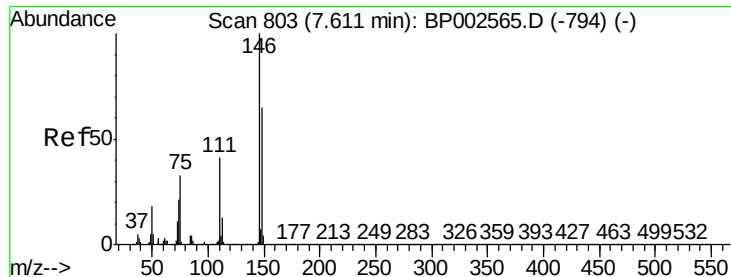
Tot Ion:	93	Resp:	722409
Ion	Ratio	Lower	Upper
93	100		
63	75.5	54.5	94.5
95	32.3	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 38.146 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion:	146	Resp:	757711
Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.3	76.9
75	33.0	26.1	39.1

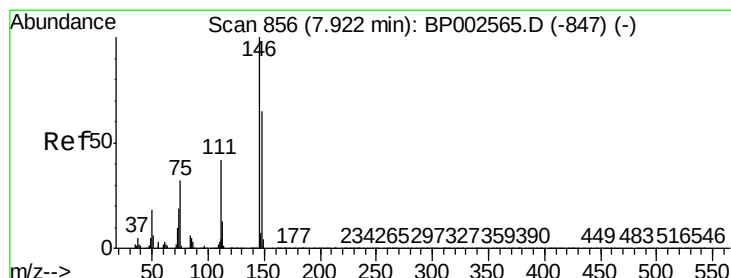
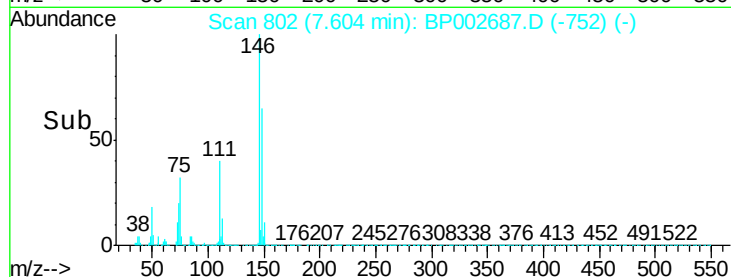
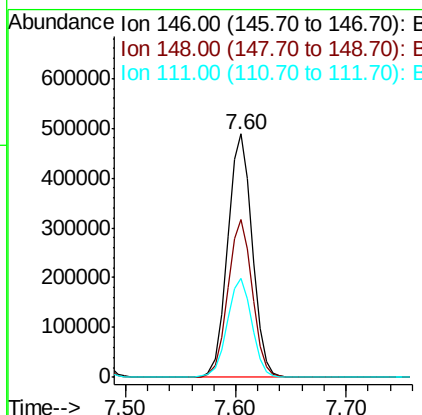
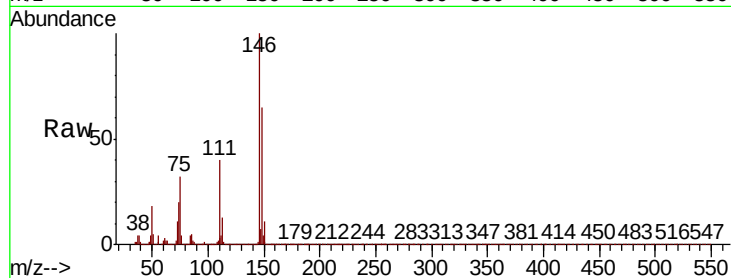




#13
 1,4-Dichlorobenzene
 Concen: 37.627 ng
 RT: 7.60 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BP002687.D
 Acq: 09 Jul 2020 08:57

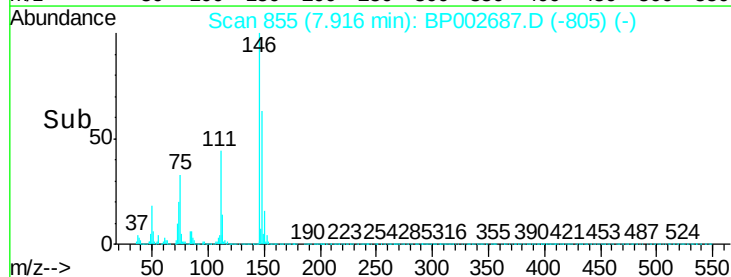
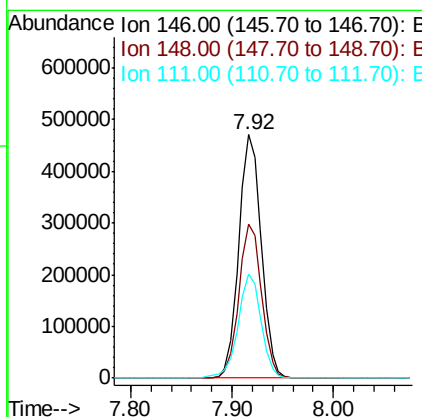
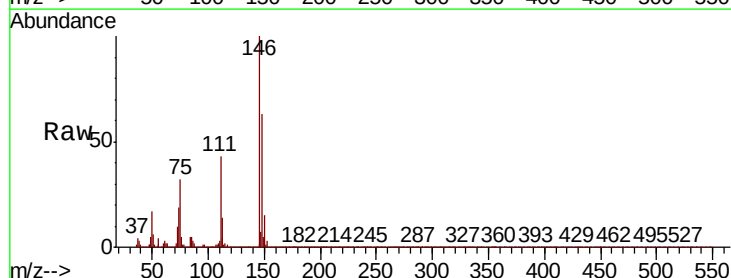
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

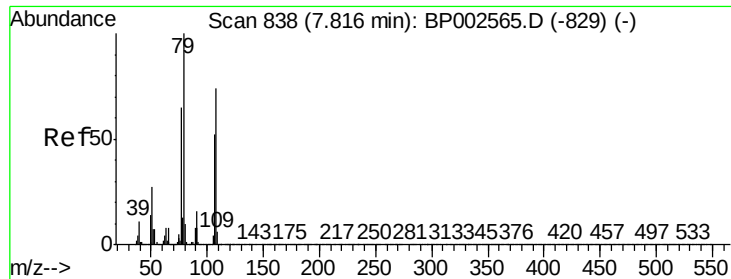
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.6
111	40.4	32.8	49.2



#14
 1,2-Dichlorobenzene
 Concen: 37.284 ng
 RT: 7.92 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BP002687.D
 Acq: 09 Jul 2020 08:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	42.7	34.1	51.1





#15

Benzyl Alcohol

Concen: 37.618 ng

RT: 7.82 min Scan# 838

Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

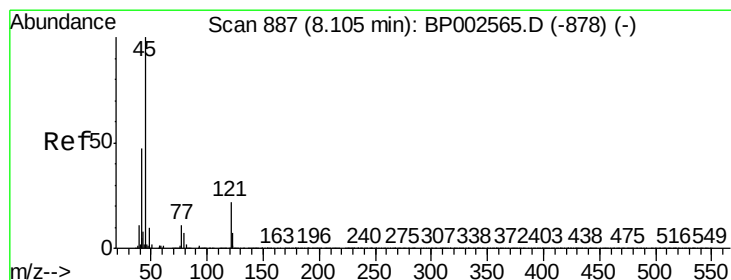
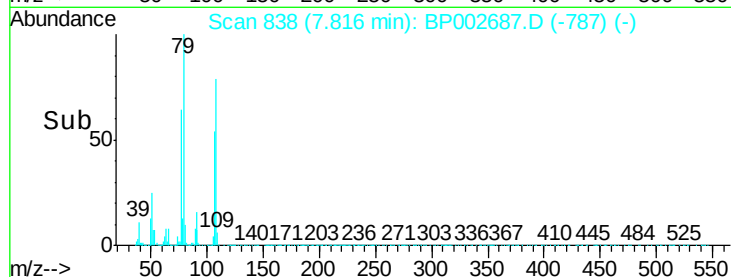
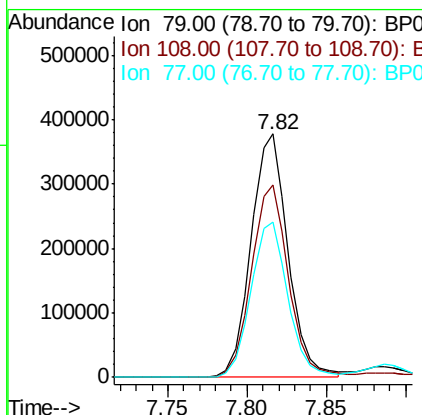
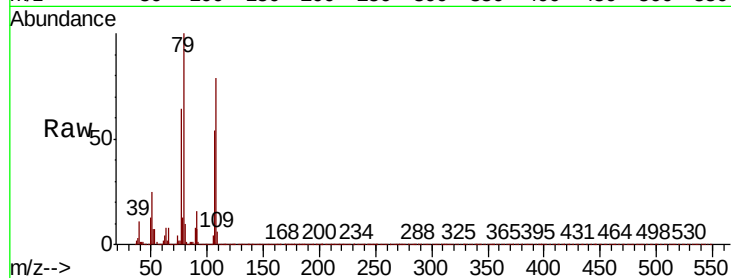
Tot Ion: 79 Resp: 611369

Ion Ratio Lower Upper

79 100

108 78.8 59.4 89.2

77 64.0 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.942 ng

RT: 8.10 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

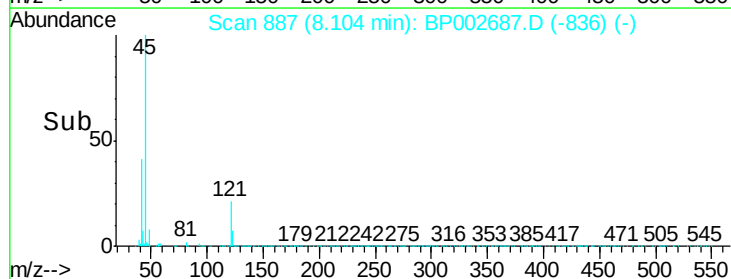
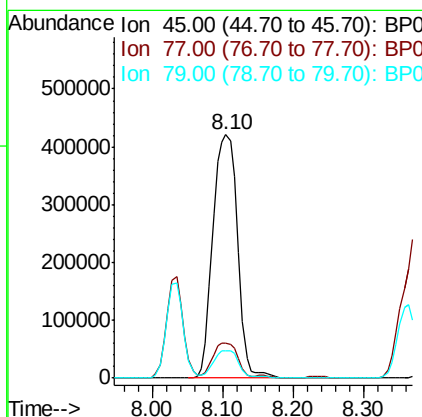
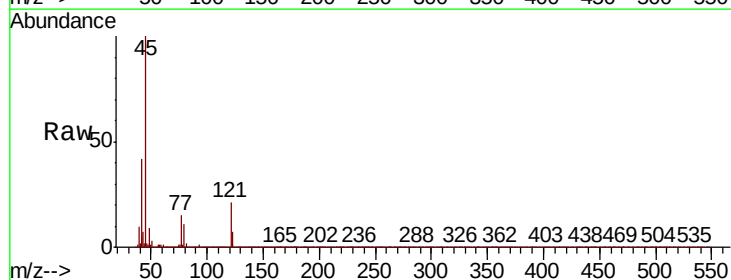
Tgt Ion: 45 Resp: 1021168

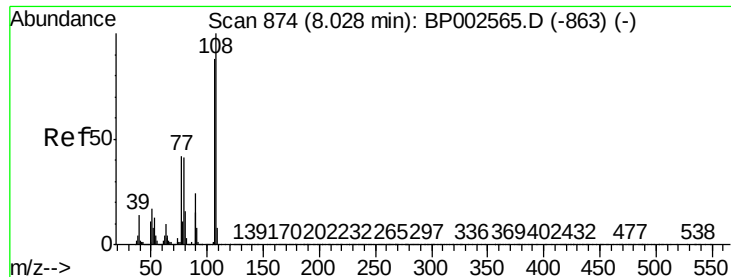
Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.0

79 11.3 0.0 31.1





#17

2-Methylphenol

Concen: 38.303 ng

RT: 8.03 min Scan# 875

Delta R.T. 0.01 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 625328

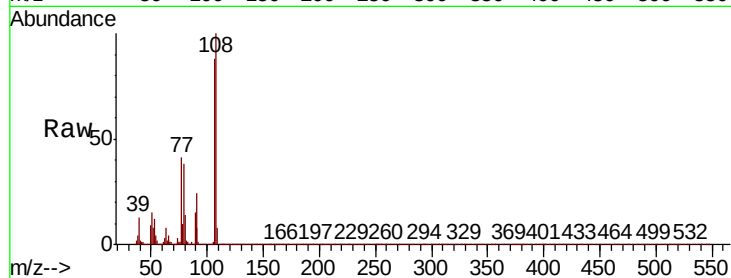
Ion Ratio Lower Upper

107 100

108 113.2 91.4 137.0

77 46.1 38.7 58.1

79 43.0 38.0 57.0

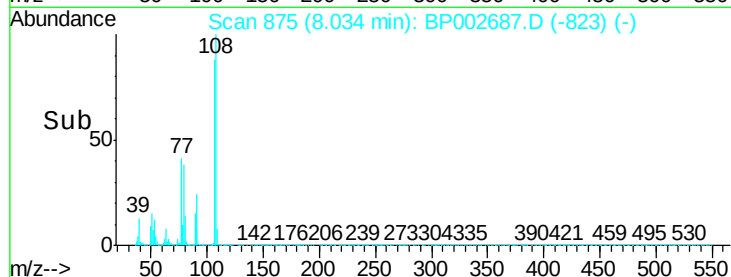


Abundance Ion 107.00 (106.70 to 107.70): E

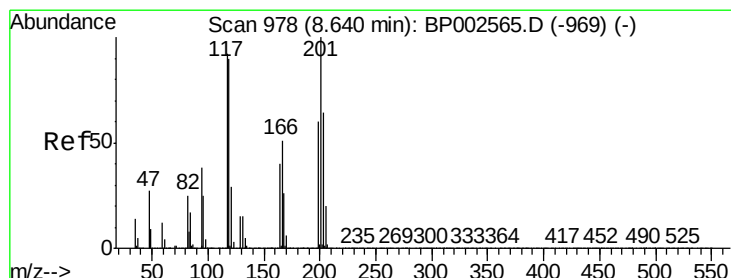
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 38.427 ng

RT: 8.63 min Scan# 977

Delta R.T. -0.01 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

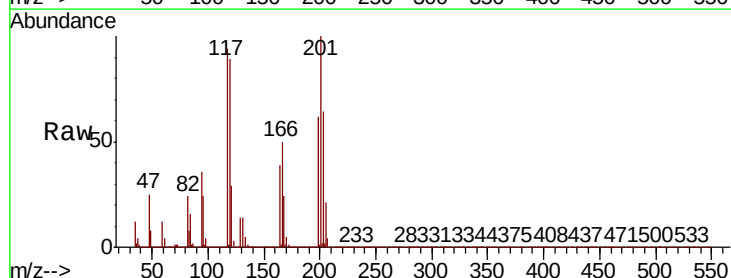
Tgt Ion:117 Resp: 280657

Ion Ratio Lower Upper

117 100

119 94.9 78.2 117.4

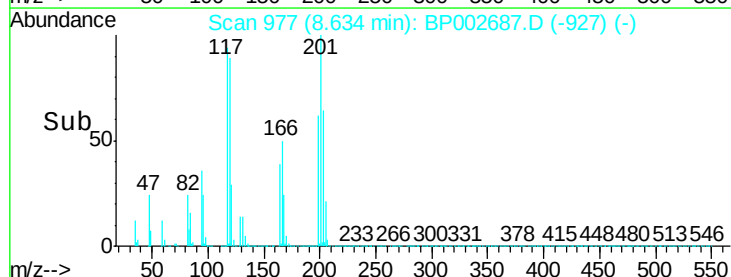
201 106.1 87.0 130.6



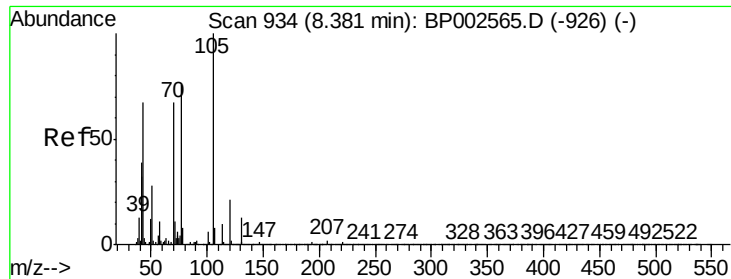
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



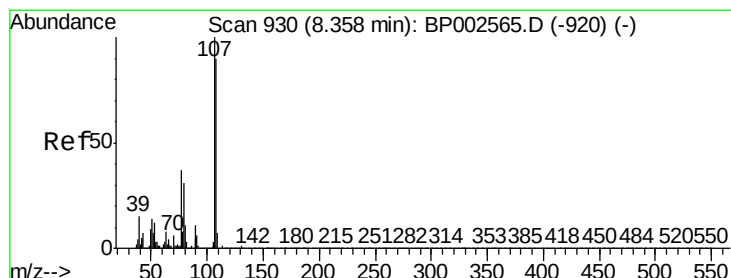
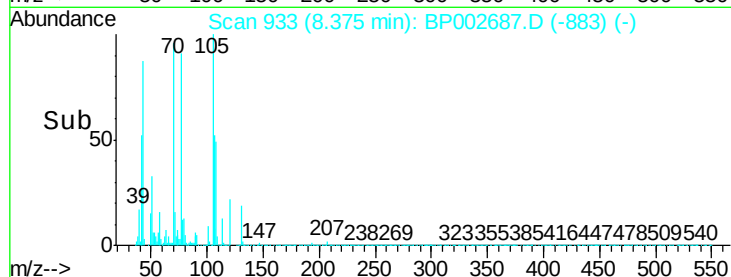
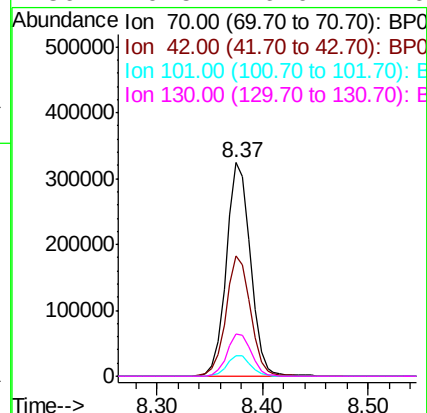
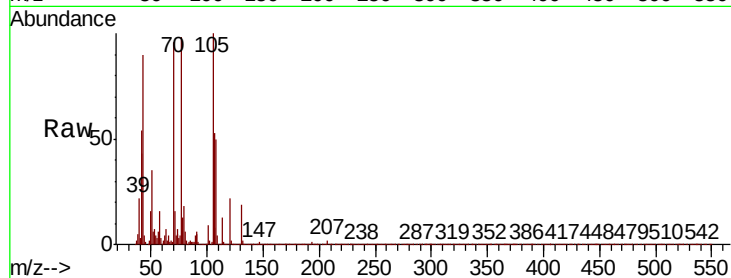
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 35.945 ng
RT: 8.37 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

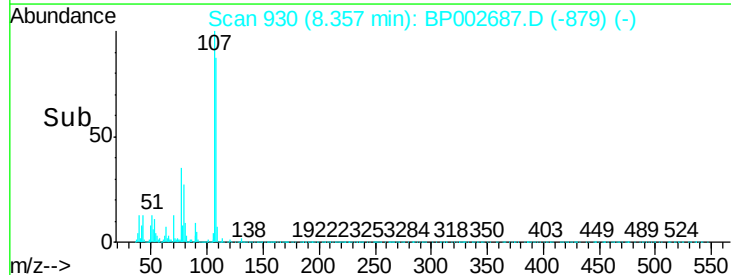
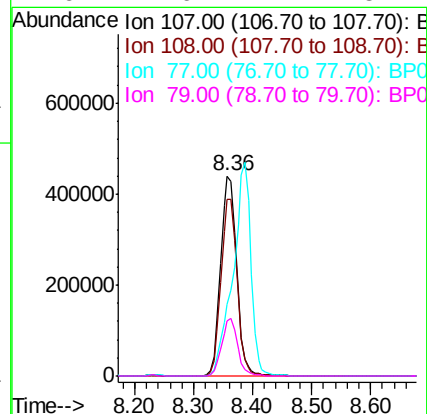
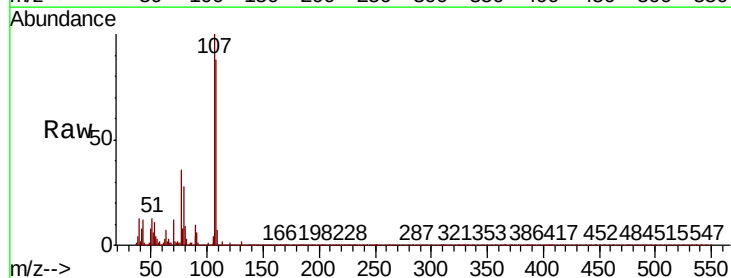
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

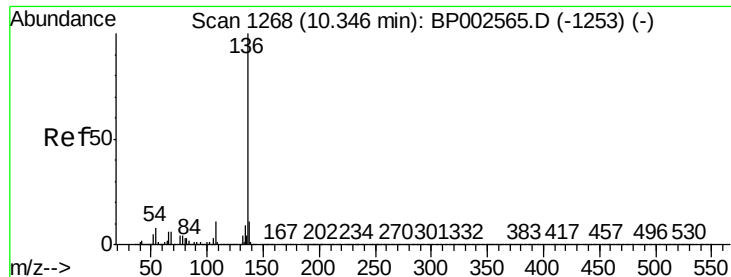
Tot Ion:	70	Resp:	510089
Ion	Ratio	Lower	Upper
70	100		
42	56.4	46.7	70.1
101	9.6	7.5	11.3
130	19.5	16.0	24.0



#20
3+4-Methylphenols
Concen: 37.706 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion:	107	Resp:	829925
Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.4	110.4
77	35.5	16.7	56.7
79	27.6	11.1	51.1

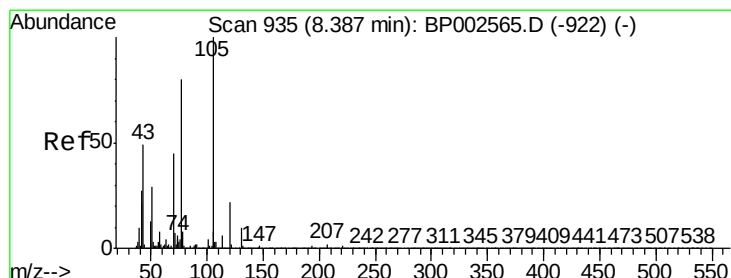
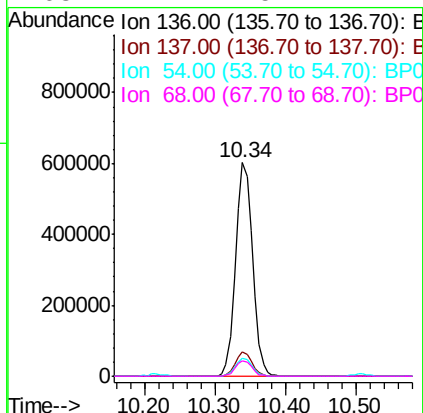
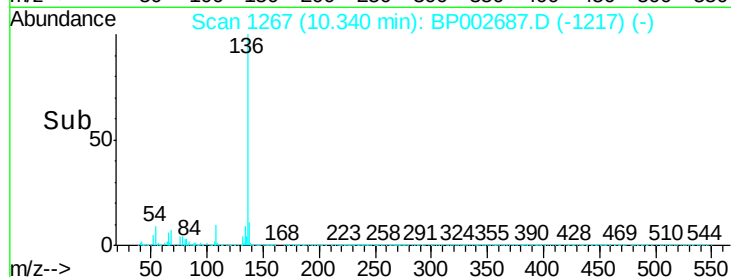
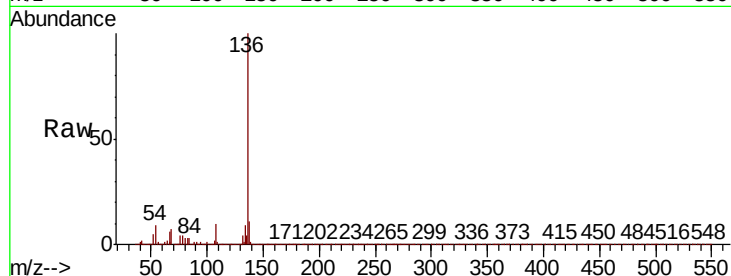




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

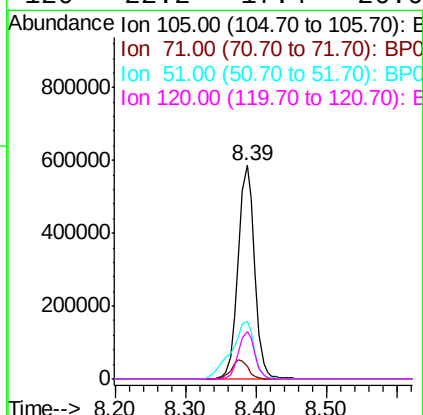
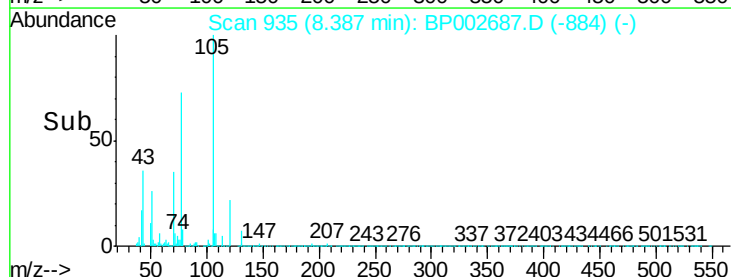
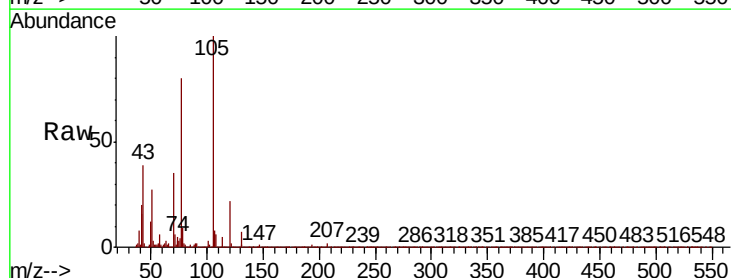
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

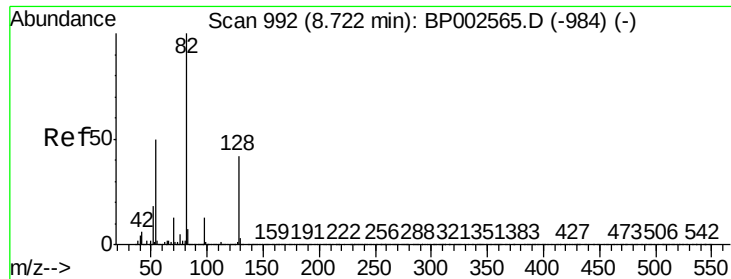
Tot Ion:136	Resp: 1006387
Ion Ratio	Lower Upper
136 100	
137 11.1	8.8 13.2
54 8.7	6.4 9.6
68 7.1	5.1 7.7



#22
Acetophenone
Concen: 37.297 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt	Ion:105	Resp:	950039
Ion	Ratio	Lower	Upper
105	100		
71	5.8	5.8	8.8#
51	27.3	23.3	34.9
120	22.2	17.4	26.0



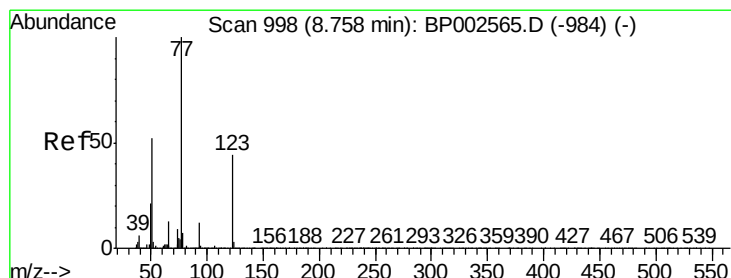
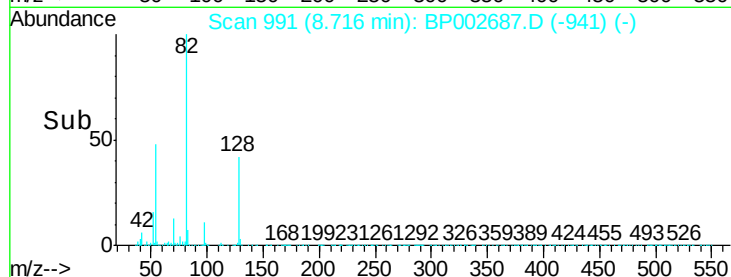
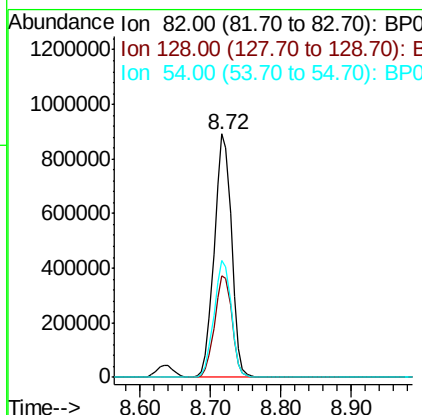
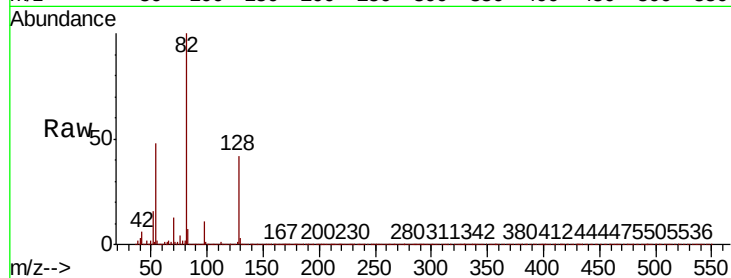


#23
 Nitrobenzene-d5
 Concen: 77.104 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002687.D
 Acq: 09 Jul 2020 08:57

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1505987

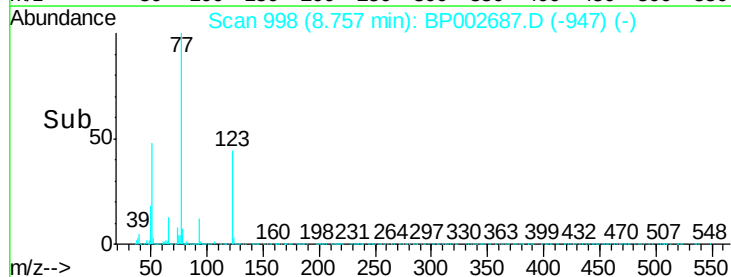
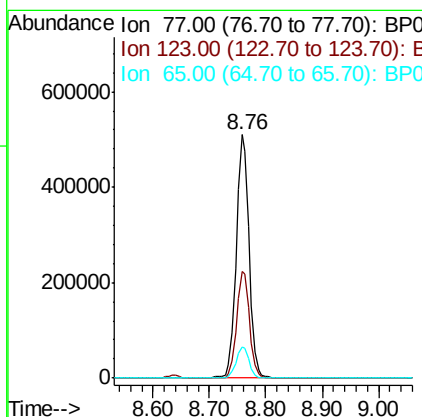
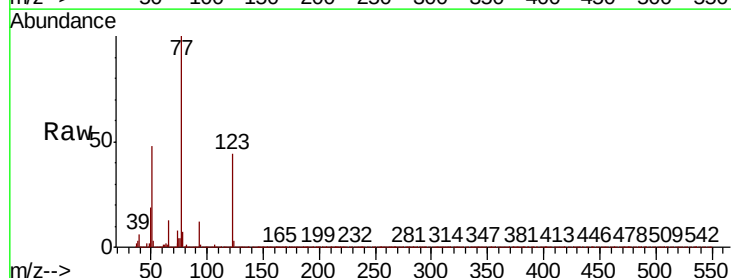
Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.4	50.2
54	47.8	40.1	60.1

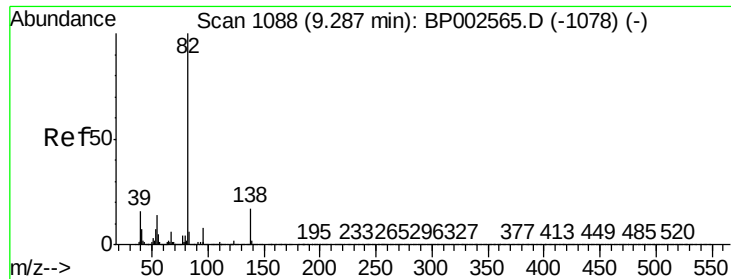


#24
 Nitrobenzene
 Concen: 39.287 ng
 RT: 8.76 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BP002687.D
 Acq: 09 Jul 2020 08:57

Tgt Ion: 77 Resp: 812211

Ion	Ratio	Lower	Upper
77	100		
123	43.6	35.3	52.9
65	13.0	10.6	16.0

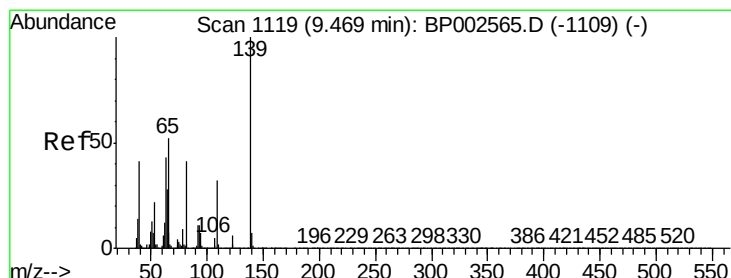
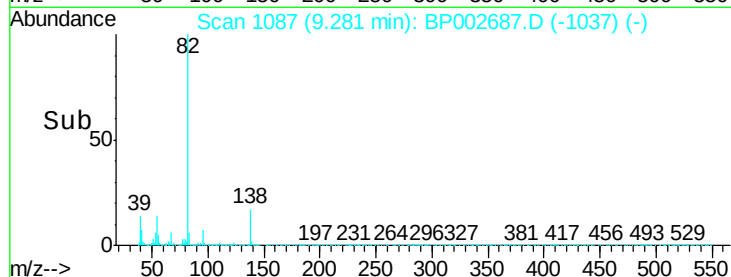
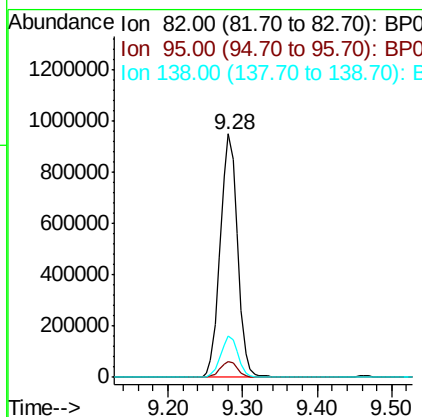
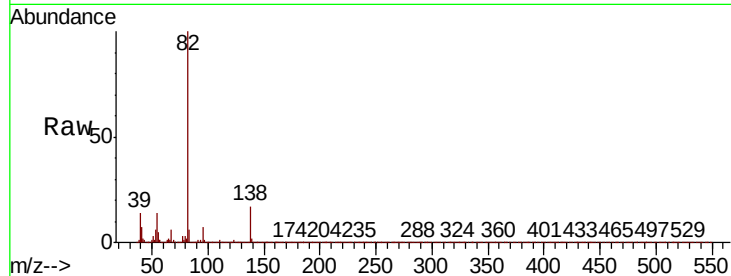




#25
Isophorone
Concen: 39.082 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

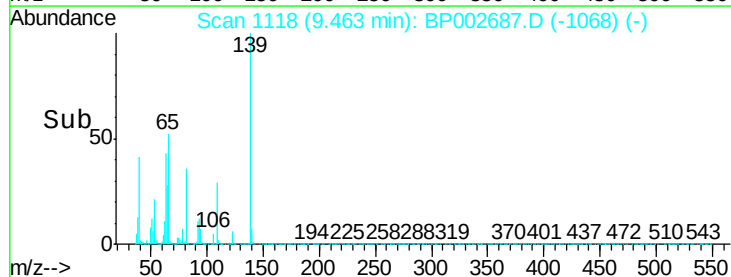
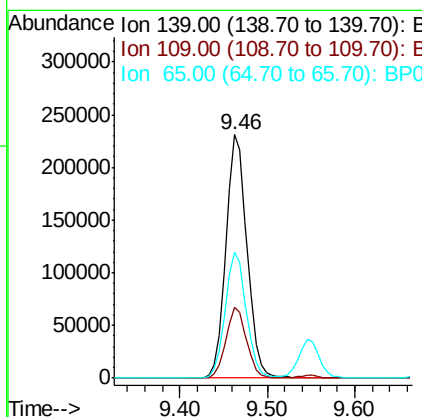
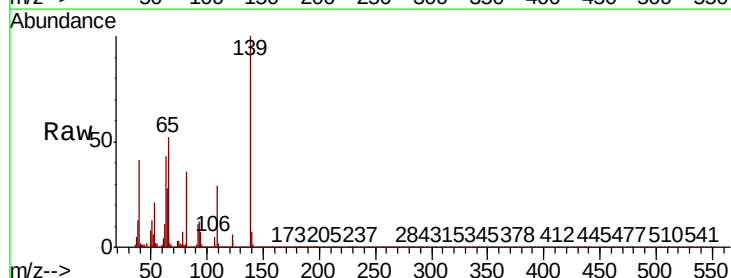
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

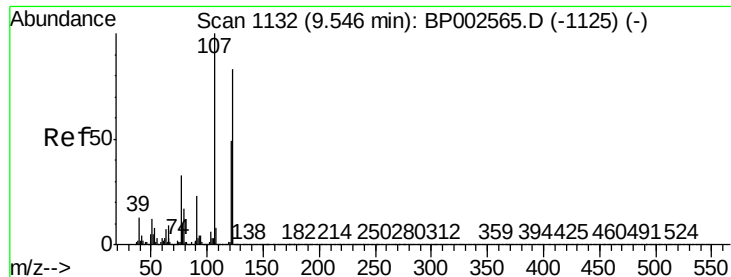
Tot Ion: 82 Resp: 1529949
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 16.9 13.8 20.8



#26
2-Nitrophenol
Concen: 40.282 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion: 139 Resp: 379807
Ion Ratio Lower Upper
139 100
109 28.9 26.0 39.0
65 51.9 41.9 62.9

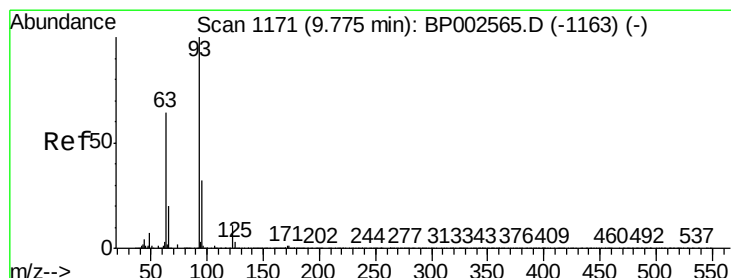
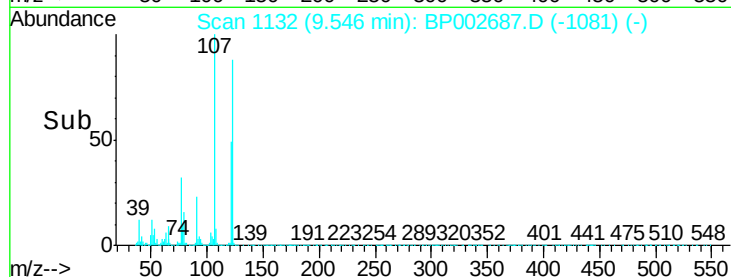
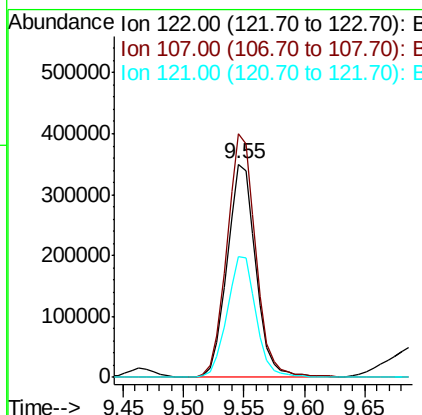
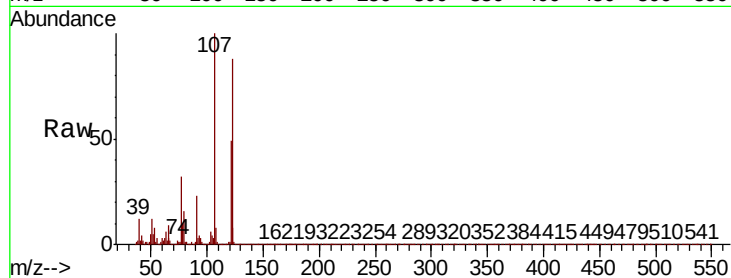




#27
2,4-Dimethylphenol
Concen: 40.369 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

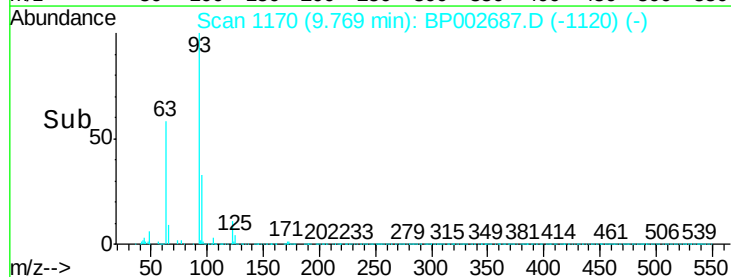
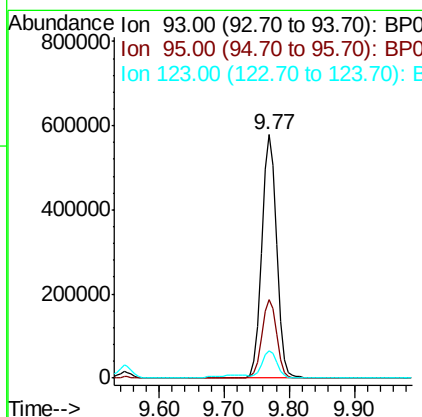
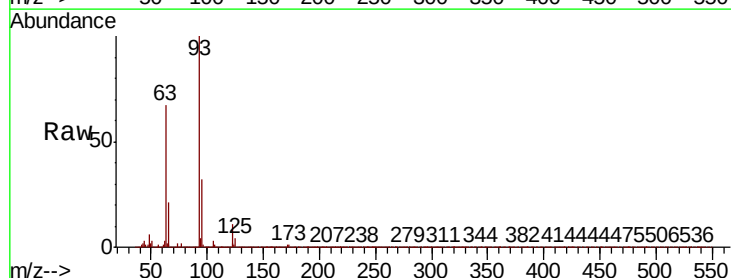
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

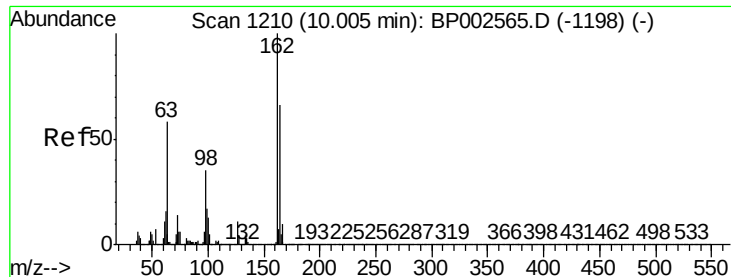
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.1	95.9	143.9
121	56.3	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.567 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	11.4	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 38.973 ng

RT: 10.01 min Scan# 1211

Delta R.T. 0.01 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

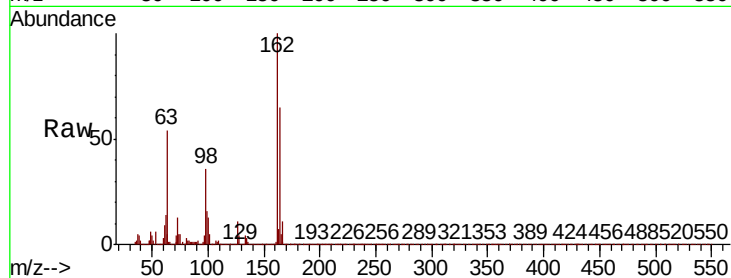
Tot Ion:162 Resp: 641714

Ion Ratio Lower Upper

162 100

164 64.6 46.1 86.1

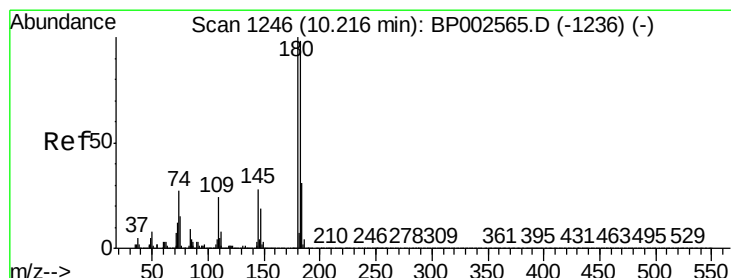
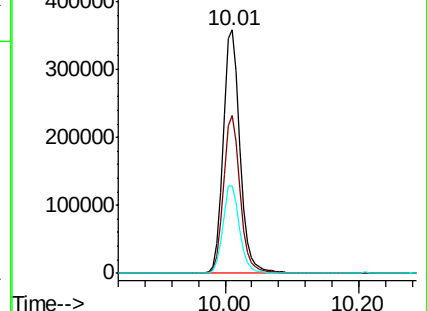
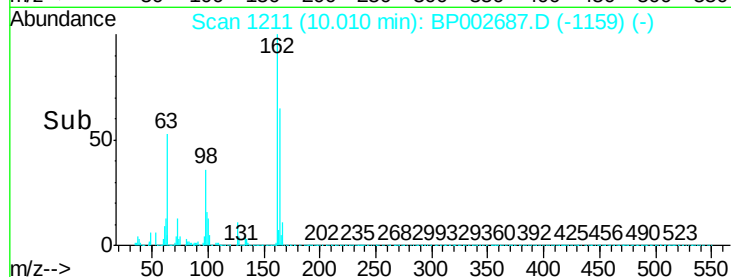
98 36.0 15.3 55.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 38.422 ng

RT: 10.21 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

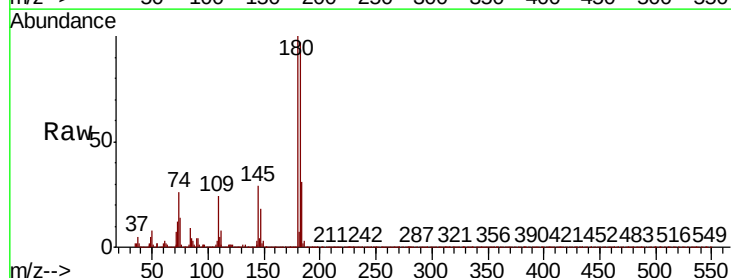
Tgt Ion:180 Resp: 712239

Ion Ratio Lower Upper

180 100

182 96.5 78.2 117.2

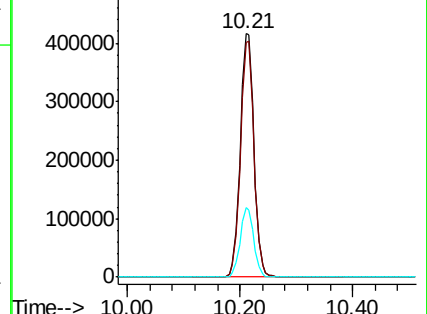
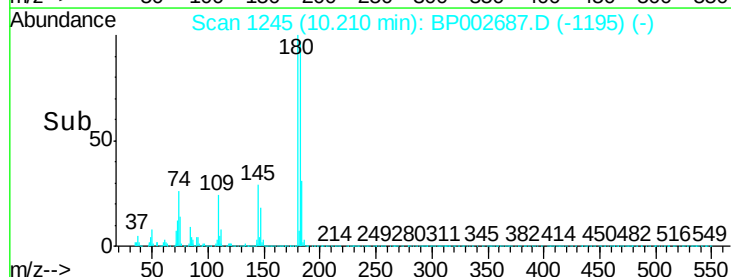
145 28.6 22.6 34.0

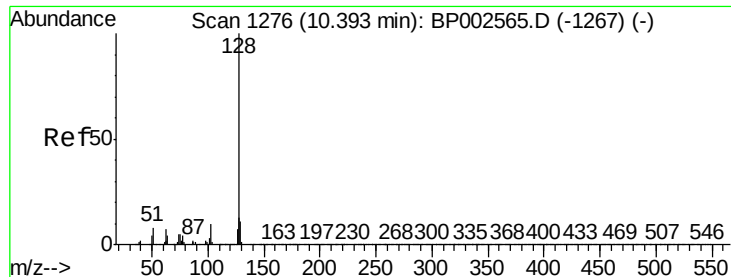


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

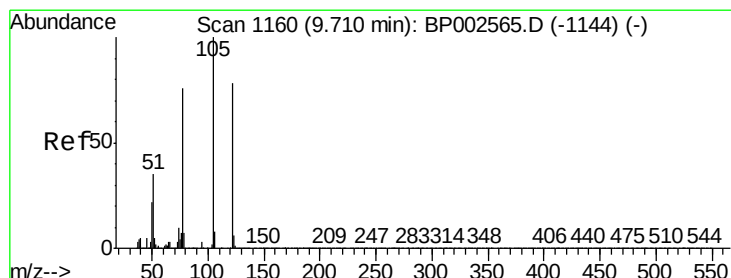
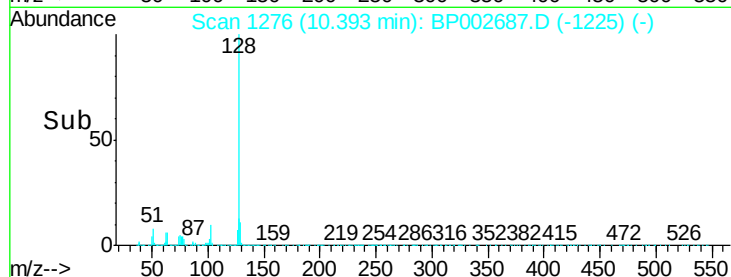
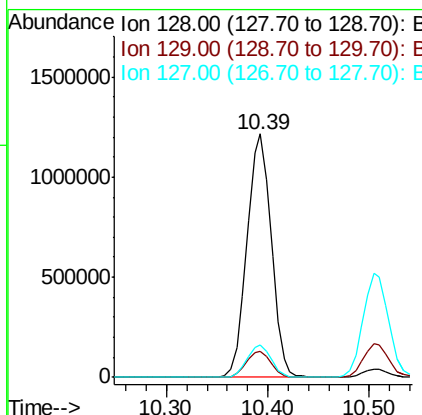
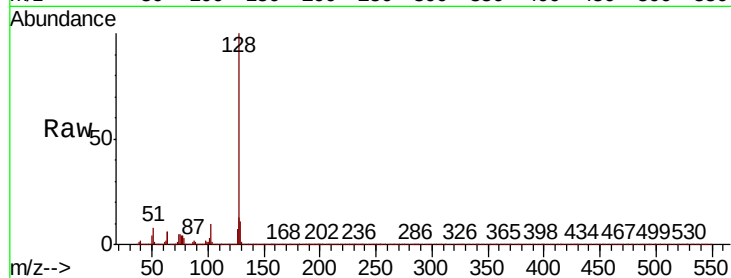




#31
Naphthalene
Concen: 38.058 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

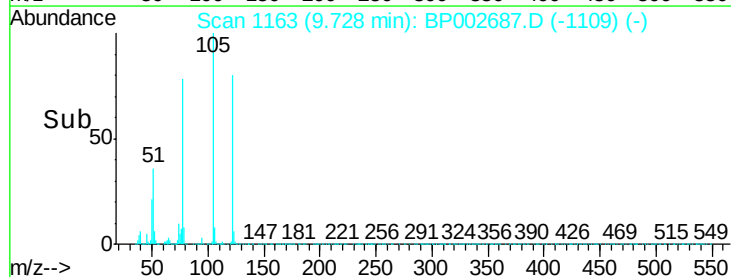
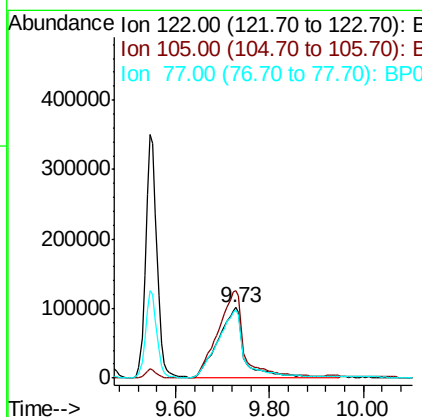
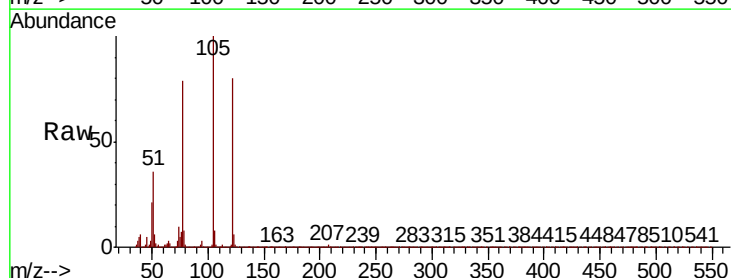
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

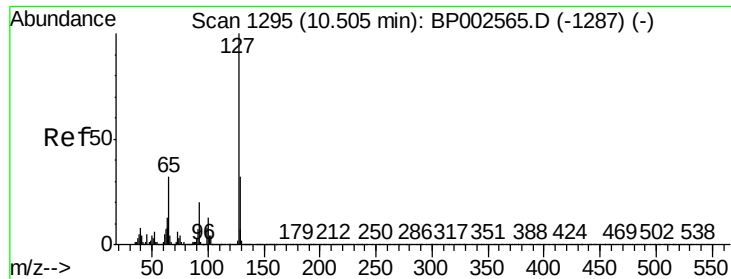
Tot Ion:128 Resp: 2027573
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.5 10.3 15.5



#32
Benzoic acid
Concen: 37.265 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.02 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion:122 Resp: 391499
Ion Ratio Lower Upper
122 100
105 124.6 106.6 146.6
77 97.8 76.5 116.5

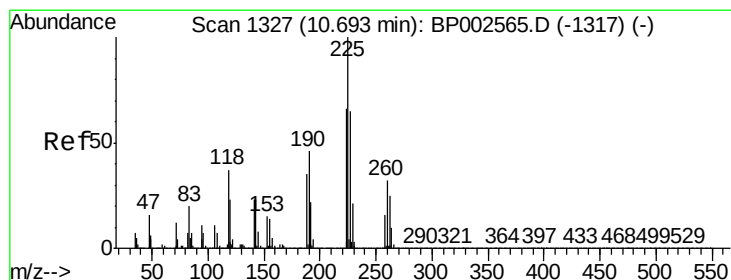
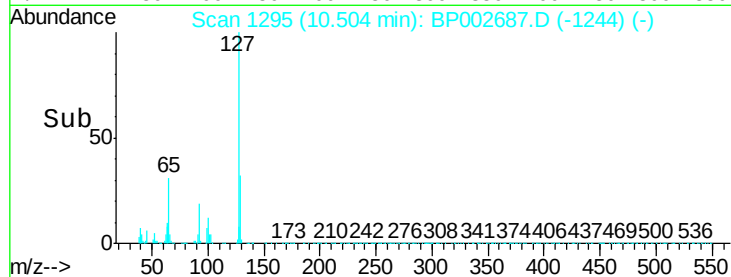
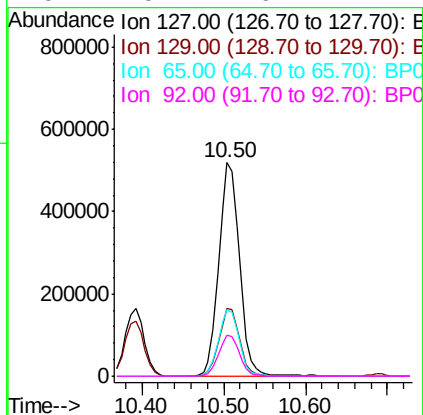
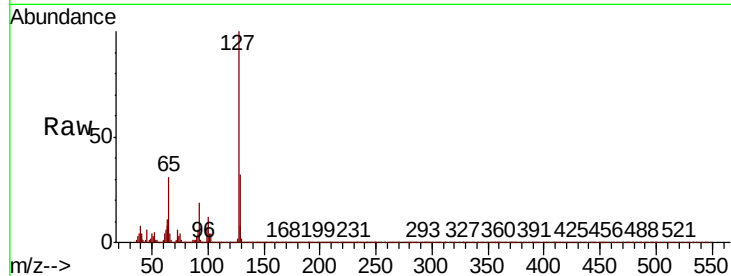




#33
4-Chloroaniline
Concen: 39.081 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

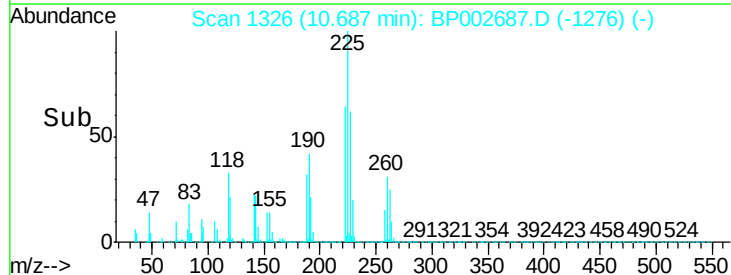
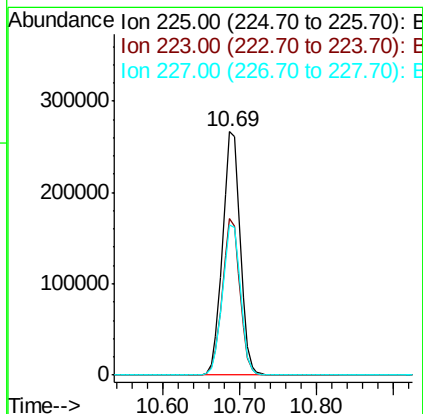
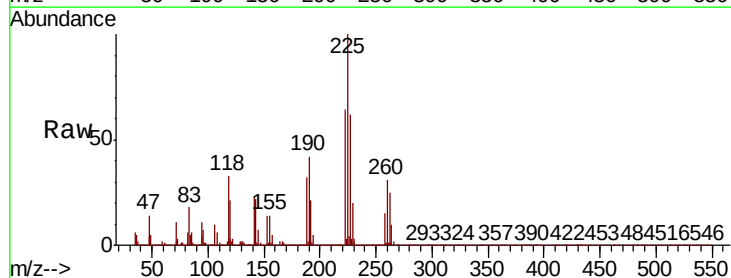
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

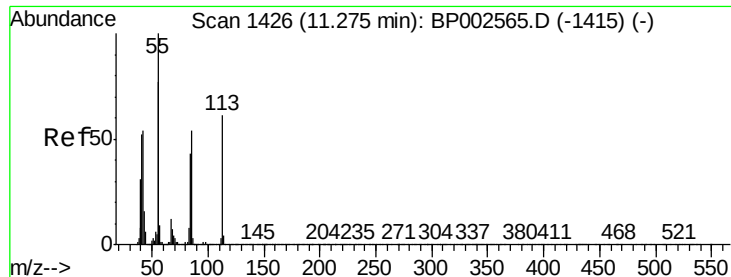
Tot Ion:	127	Resp:	910729
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	31.2	25.7	38.5
92	19.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 37.618 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion:	225	Resp:	426824
Ion	Ratio	Lower	Upper
225	100		
223	64.3	52.6	78.8
227	61.6	52.1	78.1





#35

Caprolactam

Concen: 40.140 ng

RT: 11.29 min Scan# 1428

Delta R.T. 0.01 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

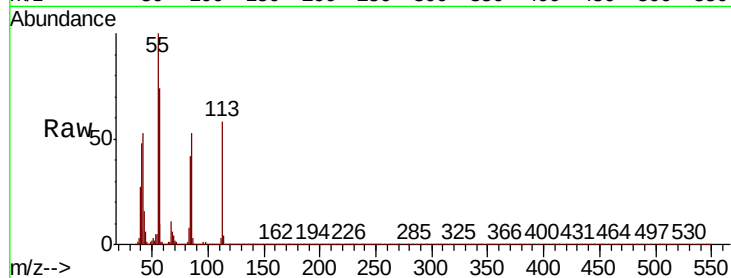
Tot Ion:113 Resp: 222174

Ion Ratio Lower Upper

113 100

55 172.2 143.7 183.7

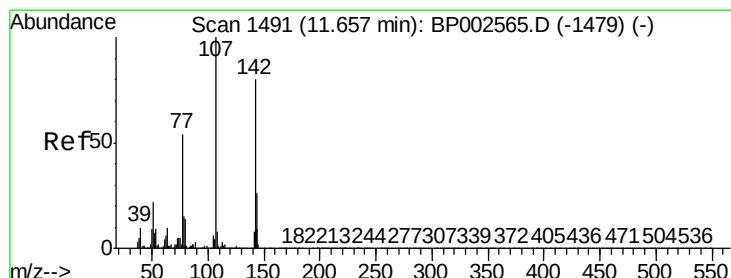
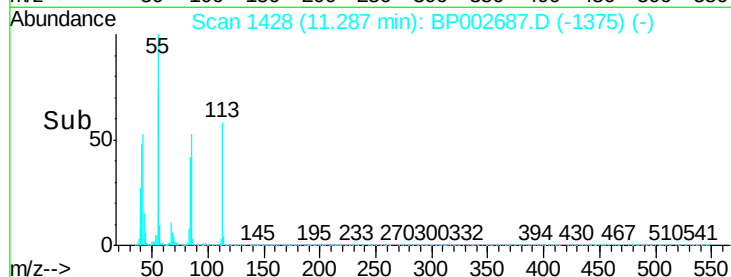
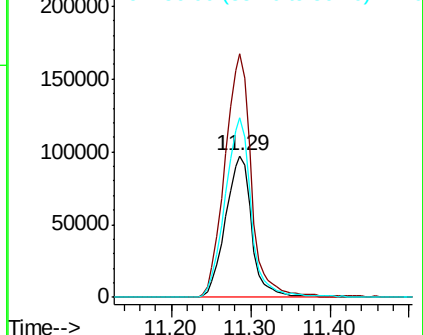
56 127.1 105.2 145.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 37.868 ng

RT: 11.66 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

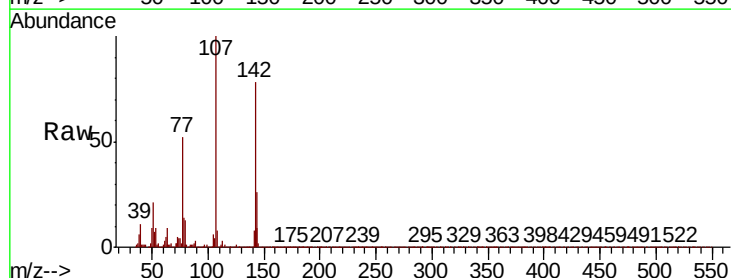
Tgt Ion:107 Resp: 683397

Ion Ratio Lower Upper

107 100

144 25.8 21.0 31.6

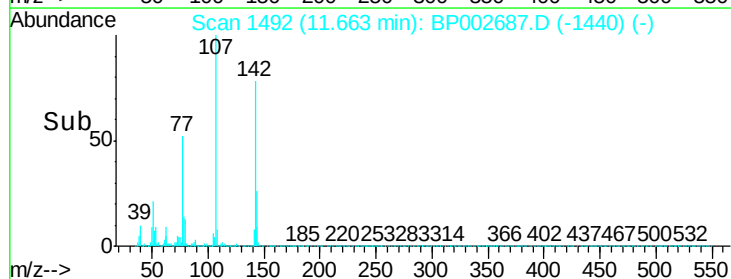
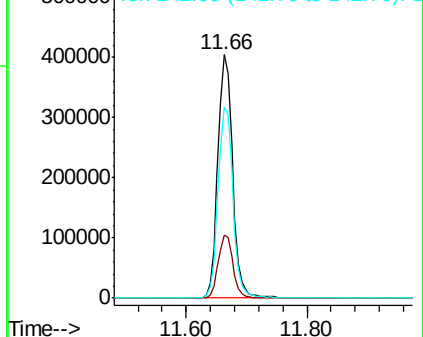
142 78.4 63.9 95.9

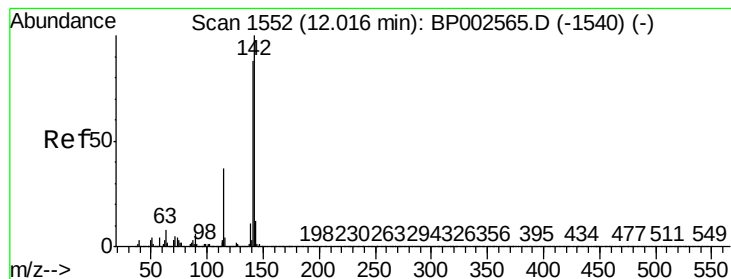


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.167 ng

RT: 12.02 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

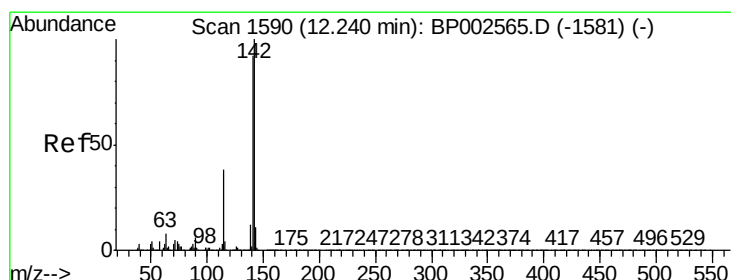
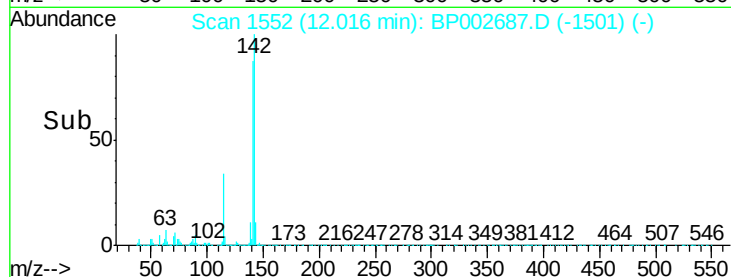
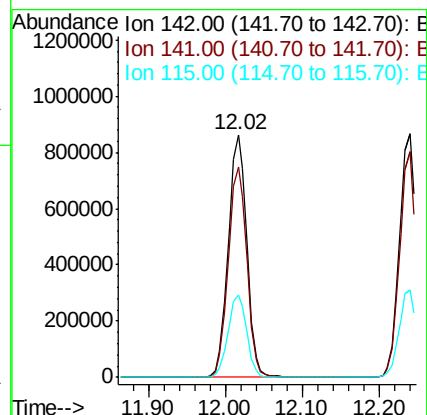
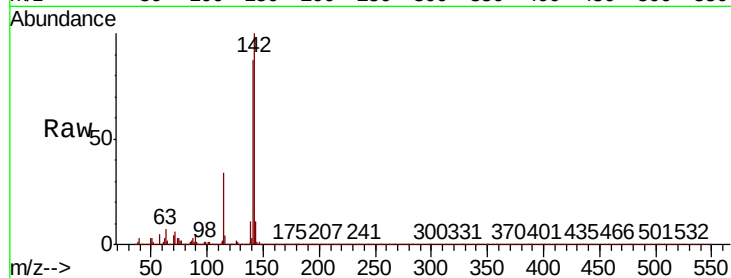
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 1443751

Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.7	106.1
115	33.9	29.7	44.5



#38

1-Methylnaphthalene

Concen: 37.045 ng

RT: 12.24 min Scan# 1590

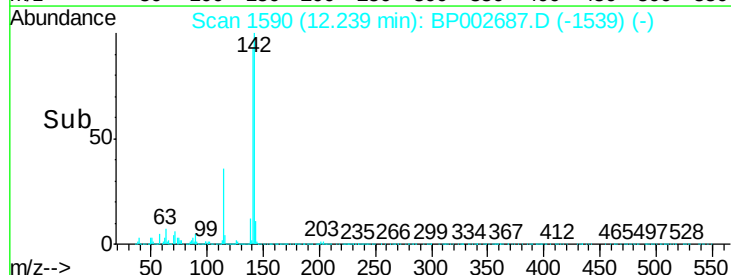
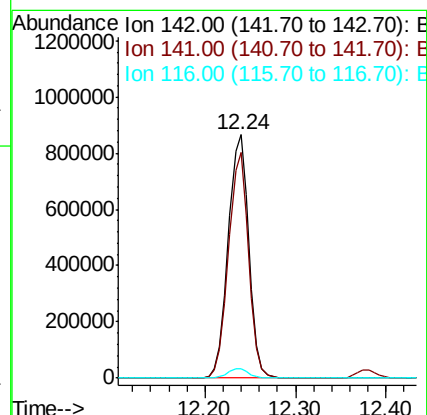
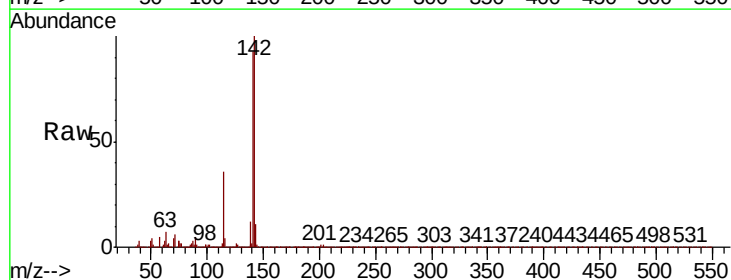
Delta R.T. -0.00 min

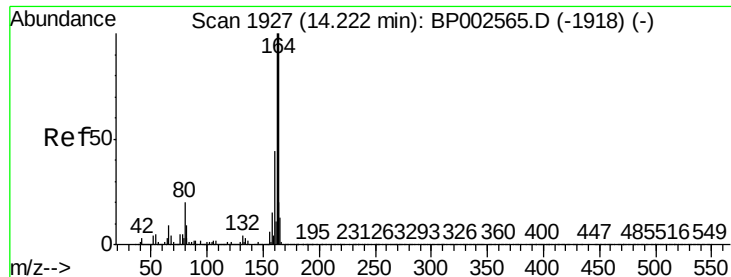
Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Tgt Ion:142 Resp: 1355285

Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.4	110.2
116	3.7	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: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

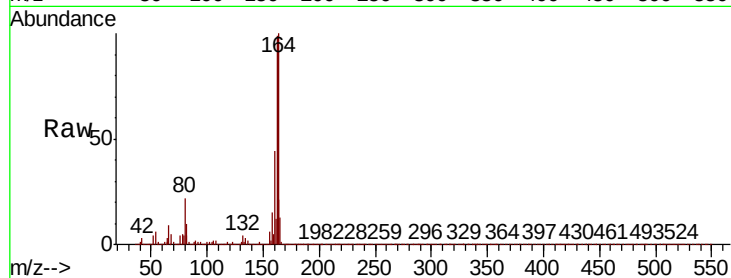
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 607470

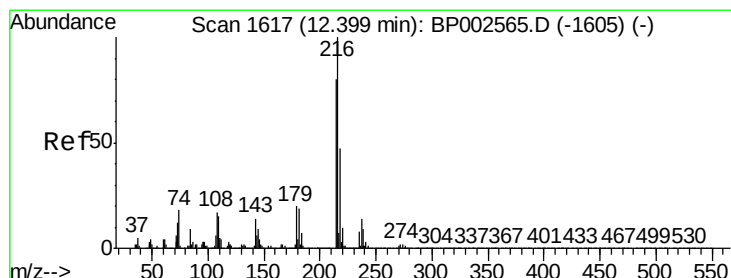
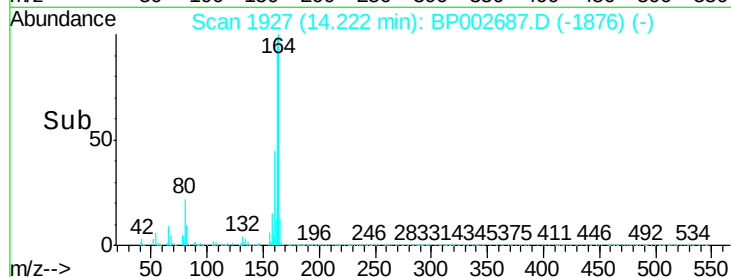
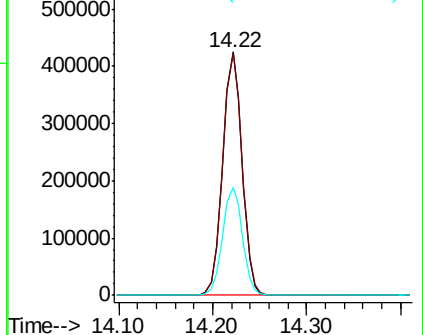
Ion	Ratio	Lower	Upper
164	100		
162	99.3	80.3	120.5
160	44.5	35.0	52.6



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: 38.828 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Tgt Ion:216 Resp: 736500

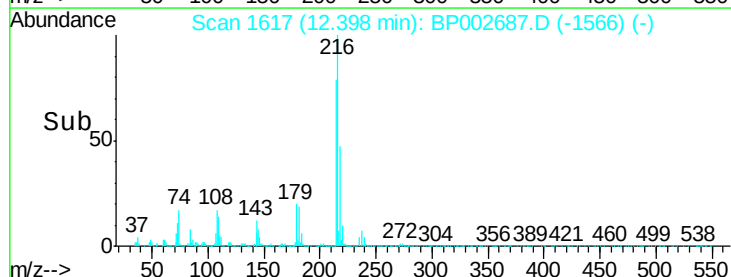
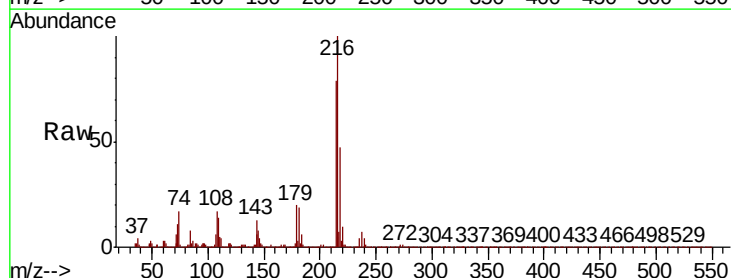
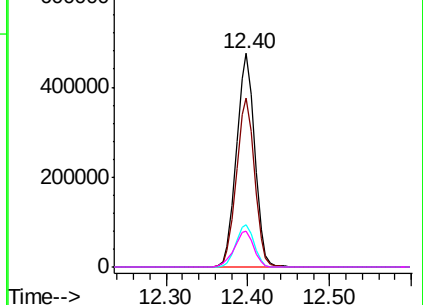
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.2	94.8
179	19.9	16.6	24.8
108	18.0	14.9	22.3

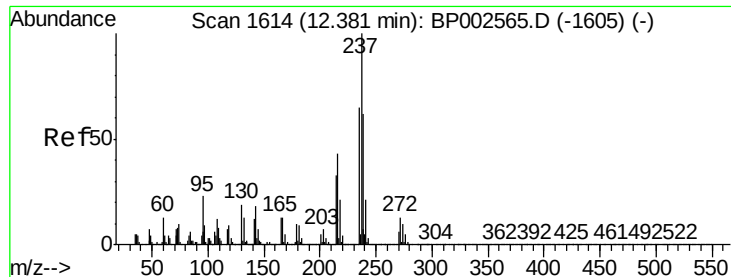
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.188 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

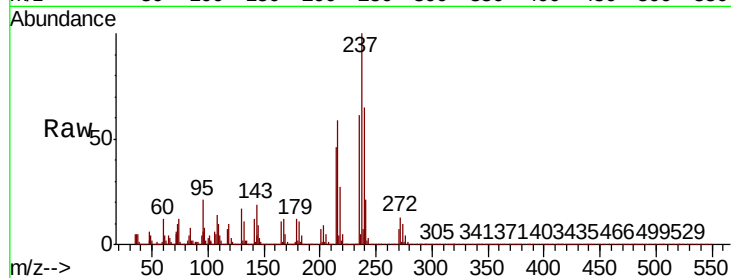
Tot Ion:237 Resp: 343661

Ion Ratio Lower Upper

237 100

235 61.3 45.4 85.4

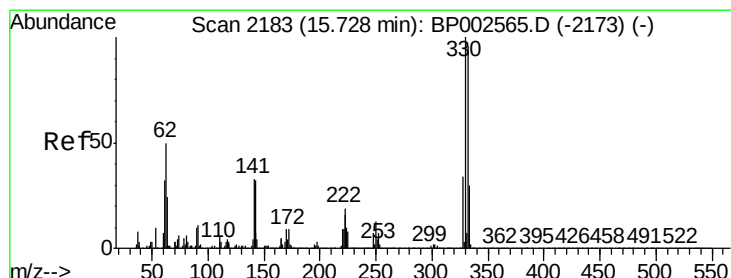
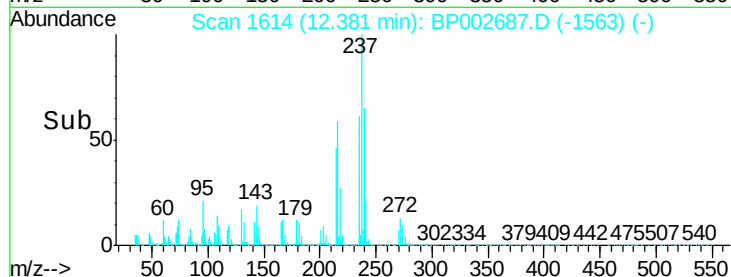
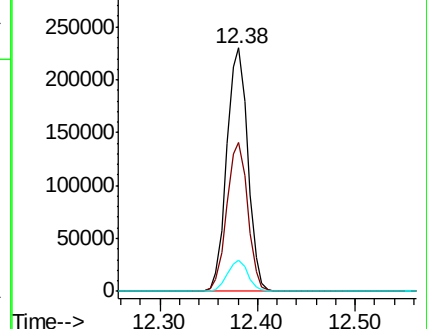
272 12.9 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 70.676 ng

RT: 15.73 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

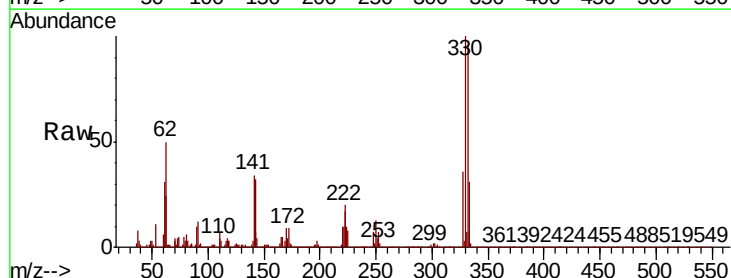
Tgt Ion:330 Resp: 522194

Ion Ratio Lower Upper

330 100

332 94.8 77.7 116.5

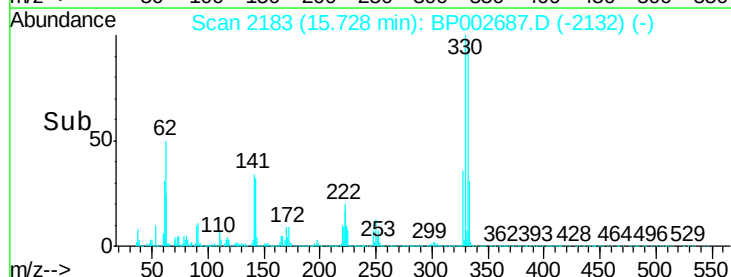
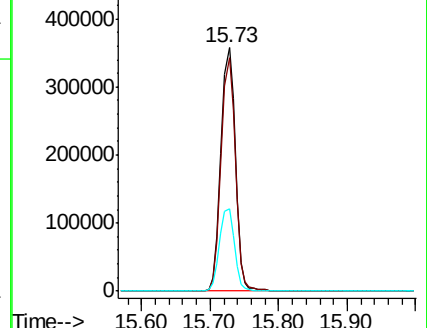
141 35.1 29.0 43.6

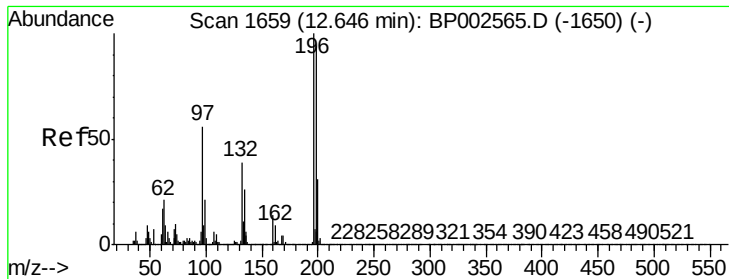


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

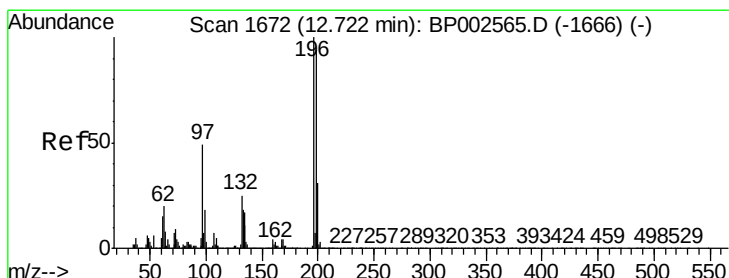
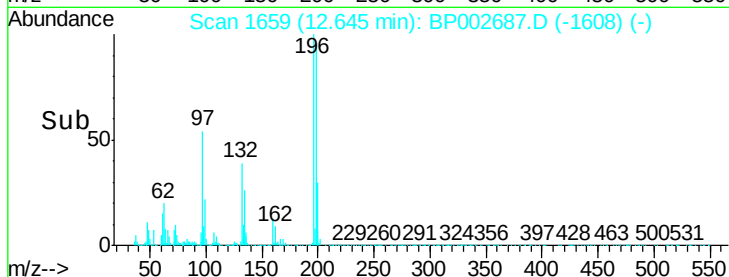
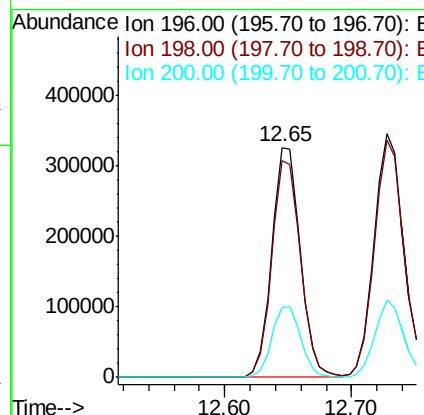
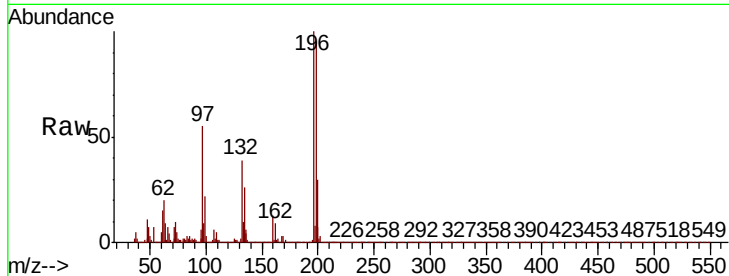




#43
 2,4,6-Trichlorophenol
 Concen: 39.554 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002687.D
 Acq: 09 Jul 2020 08:57

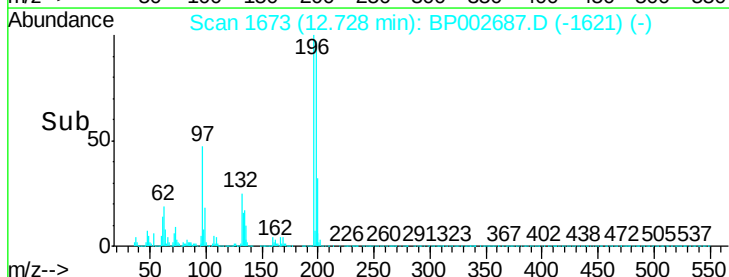
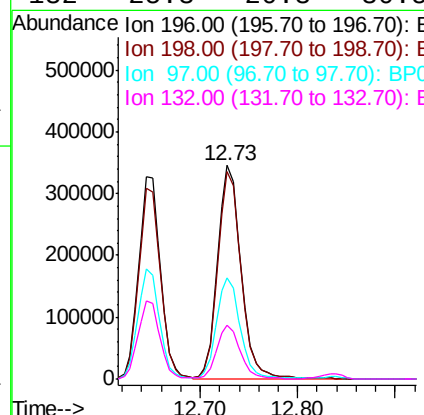
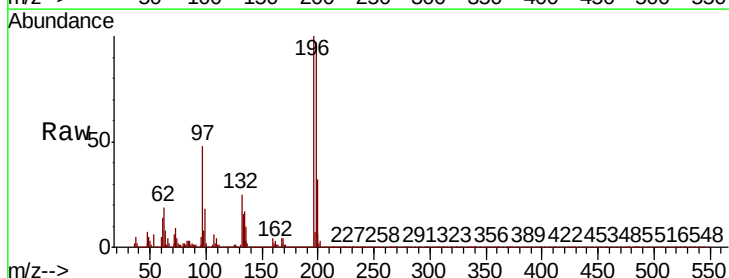
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

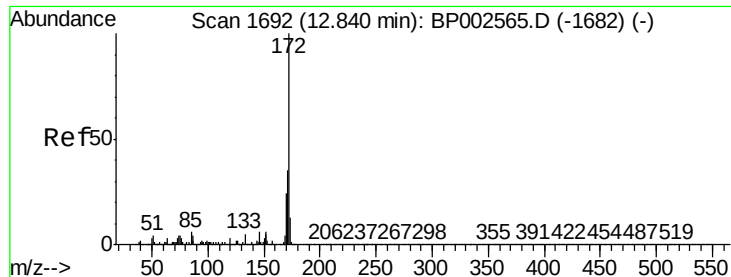
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.3	112.9
200	30.5	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 38.922 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002687.D
 Acq: 09 Jul 2020 08:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.4	113.0
97	47.6	39.3	58.9
132	25.3	20.3	30.5

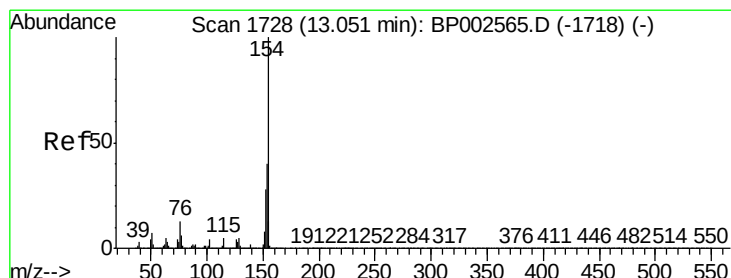
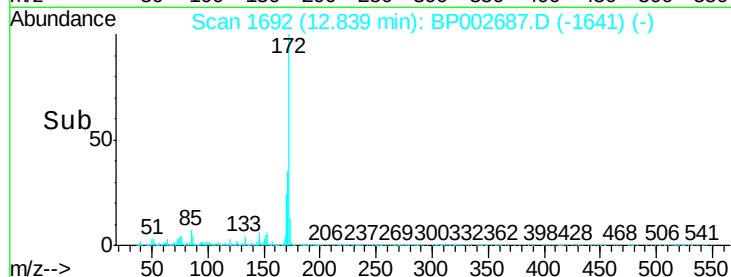
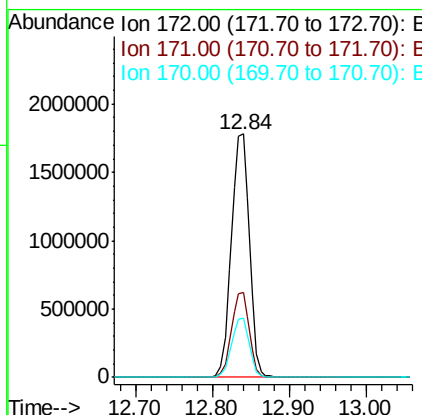
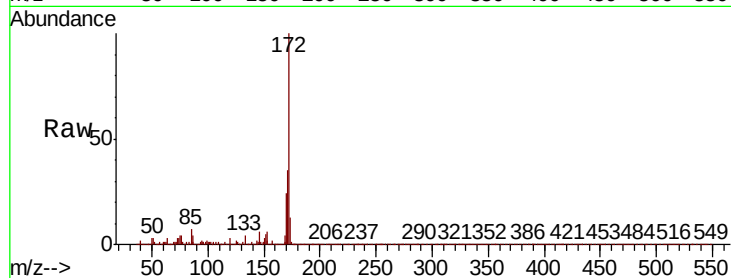




#45
2-Fluorobiphenyl
Concen: 71.067 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

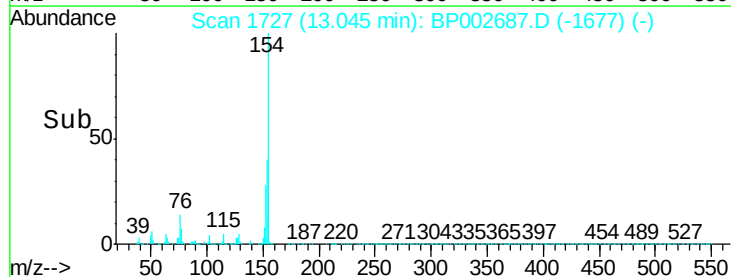
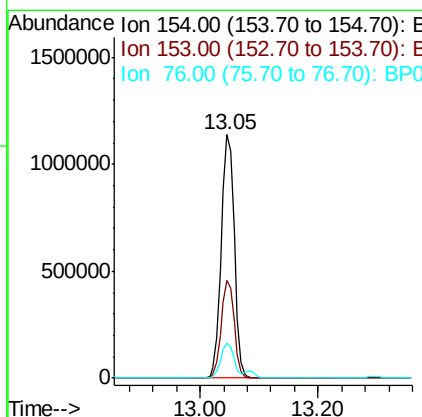
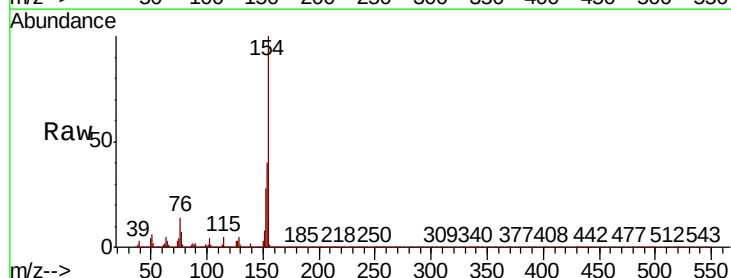
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

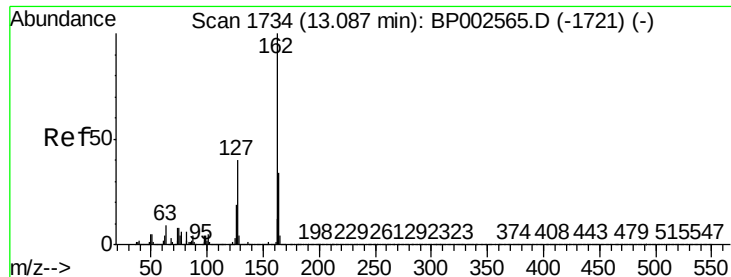
Tot Ion:172 Resp: 2933154
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 24.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 37.642 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion:154 Resp: 1729690
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 14.3 0.0 33.0

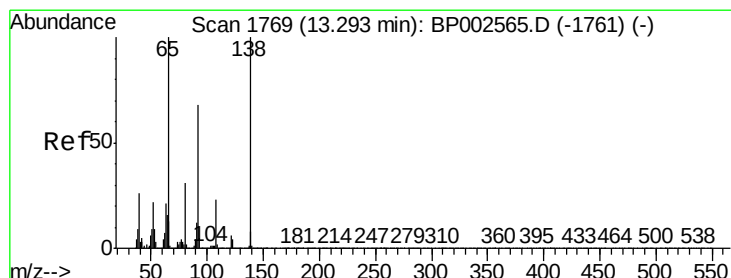
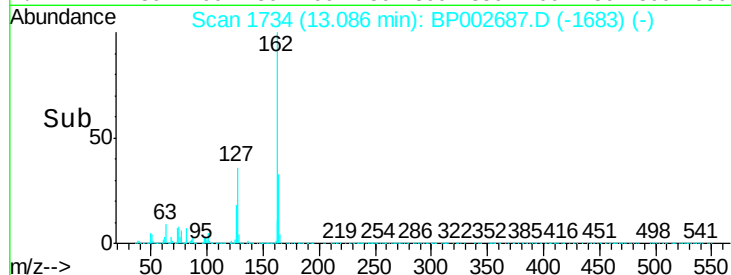
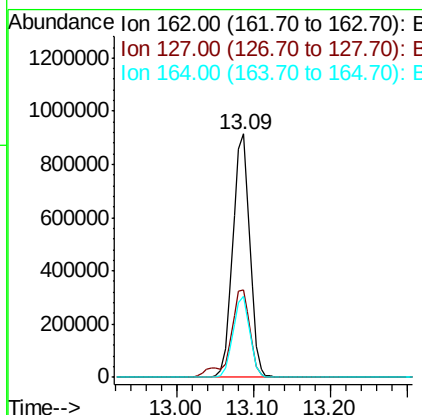
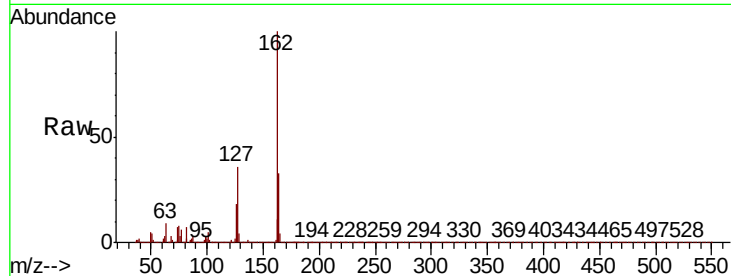




#47
2-Chloronaphthalene
Concen: 37.865 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

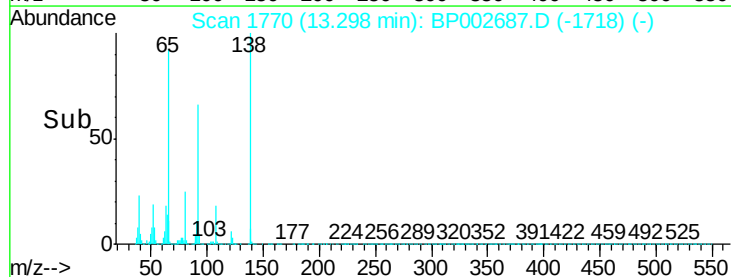
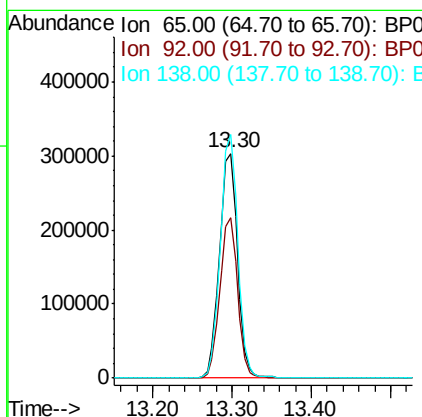
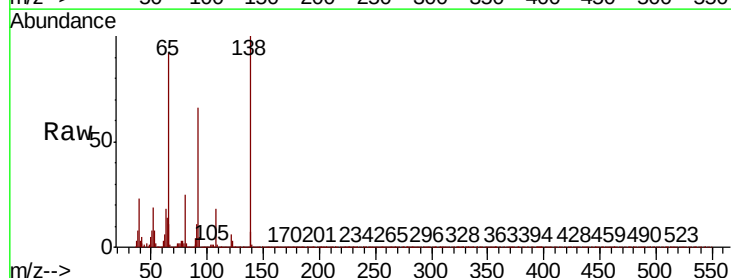
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

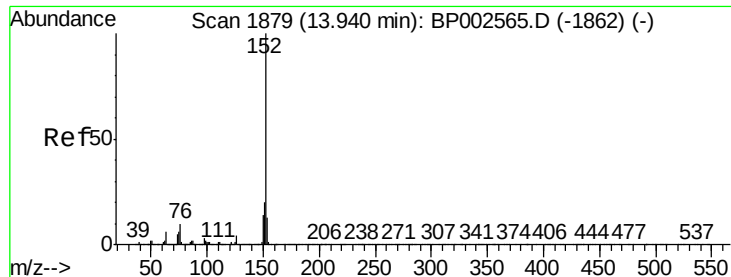
Tot Ion:162 Resp: 1416330
Ion Ratio Lower Upper
162 100
127 36.0 31.7 47.5
164 33.1 27.3 40.9



#48
2-Nitroaniline
Concen: 40.231 ng
RT: 13.30 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion: 65 Resp: 480074
Ion Ratio Lower Upper
65 100
92 71.7 54.2 81.4
138 108.4 79.8 119.8





#49

Acenaphthylene

Concen: 38.157 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

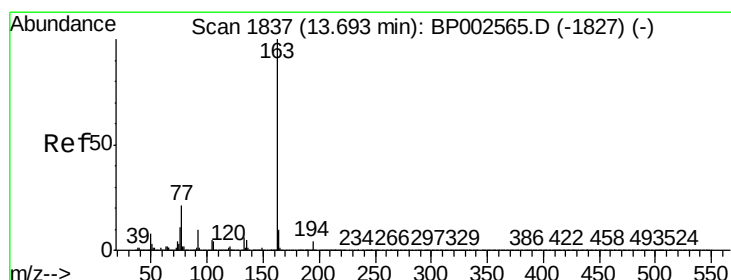
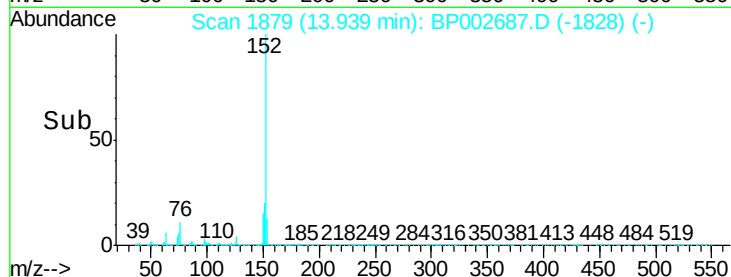
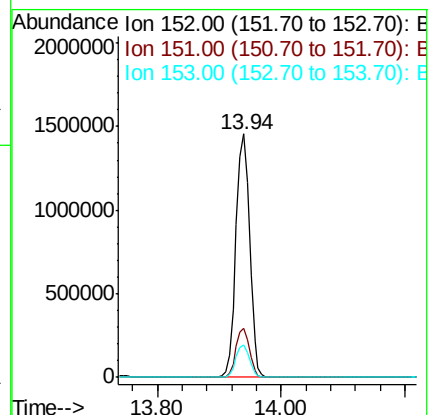
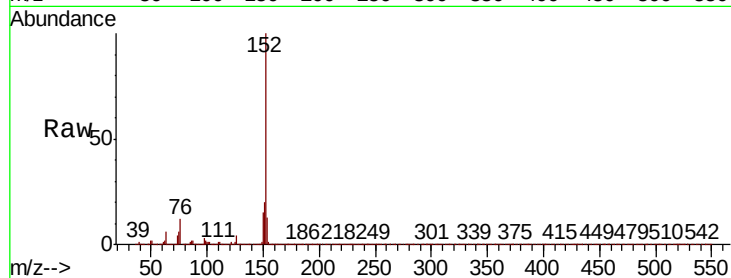
Tot Ion:152 Resp: 2246207

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.4	10.2	15.2

152 100

151 20.2 15.7 23.5

153 13.4 10.2 15.2



#50

Dimethylphthalate

Concen: 37.084 ng

RT: 13.69 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

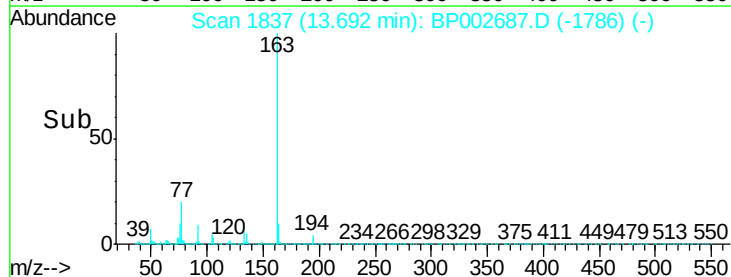
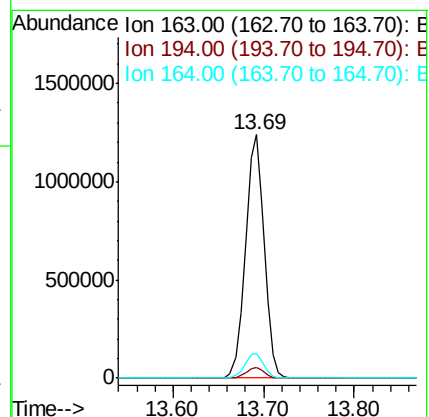
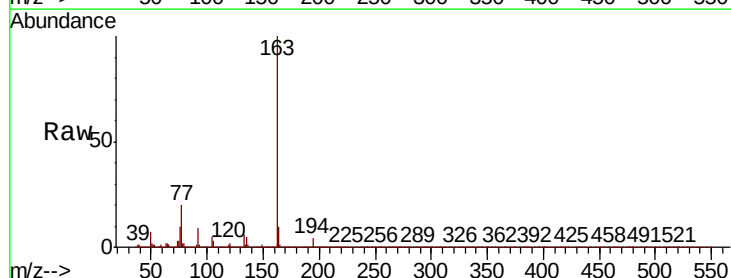
Tgt Ion:163 Resp: 1769350

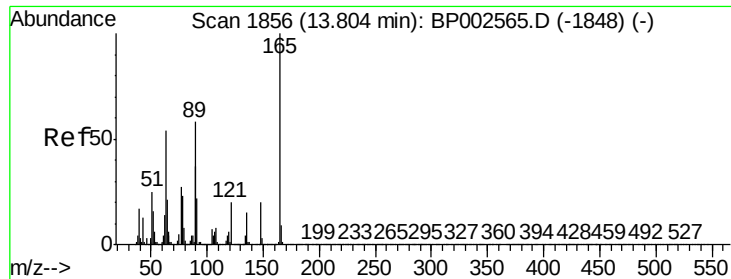
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.3	8.2	12.4

163 100

194 4.3 3.4 5.0

164 10.3 8.2 12.4

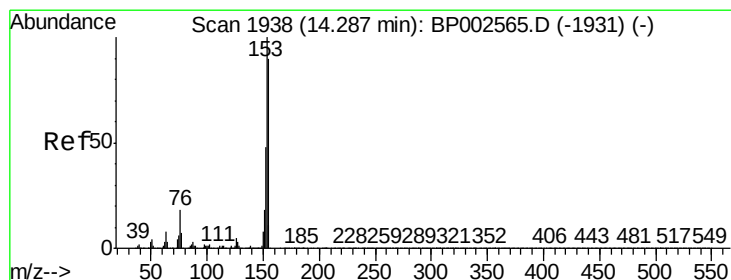
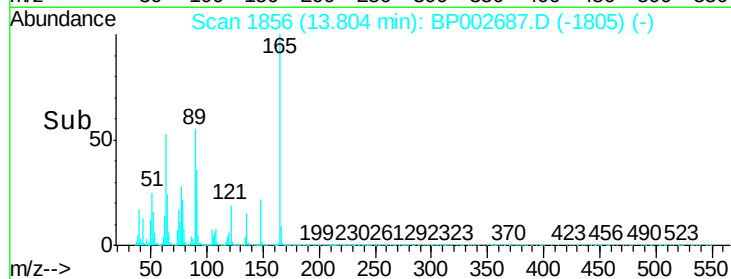
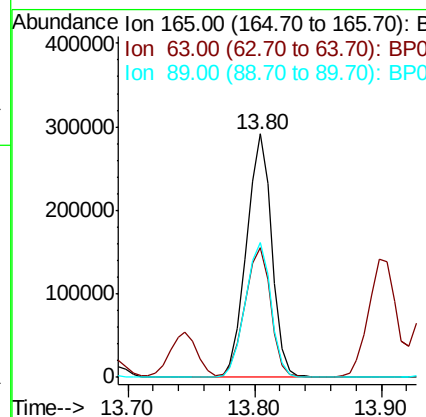
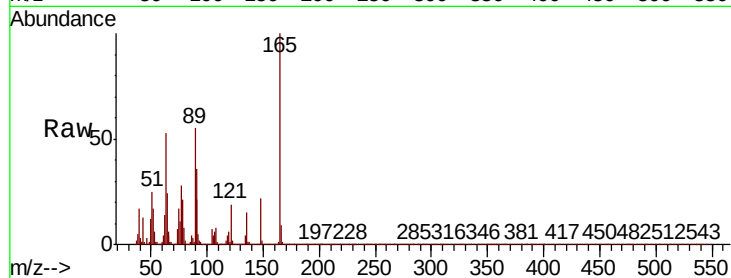




#51
 2,6-Dinitrotoluene
 Concen: 38.883 ng
 RT: 13.80 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BP002687.D
 Acq: 09 Jul 2020 08:57

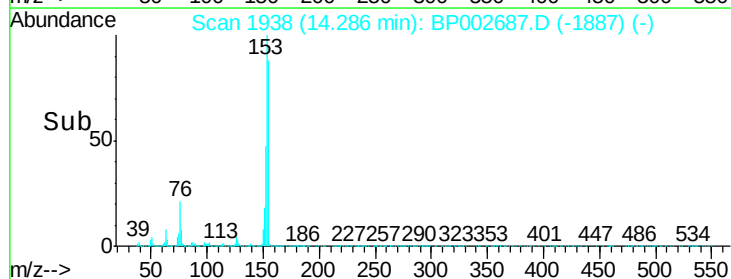
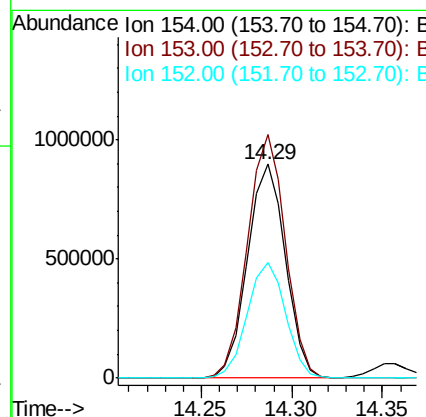
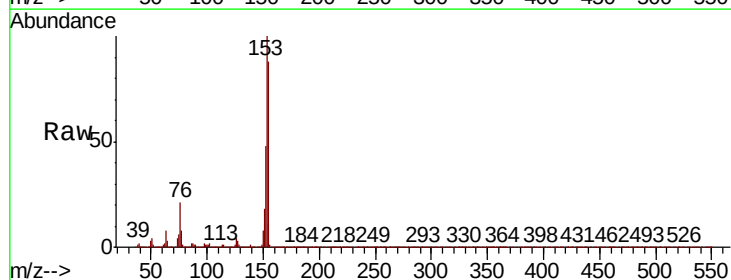
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

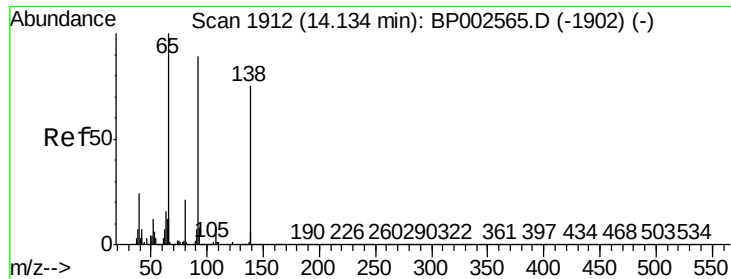
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.4	46.6	69.8
89	55.2	46.3	69.5



#52
 Acenaphthene
 Concen: 37.730 ng
 RT: 14.29 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BP002687.D
 Acq: 09 Jul 2020 08:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.1	133.7
152	54.2	43.2	64.8

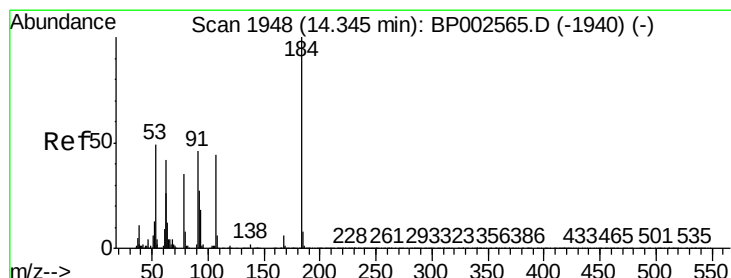
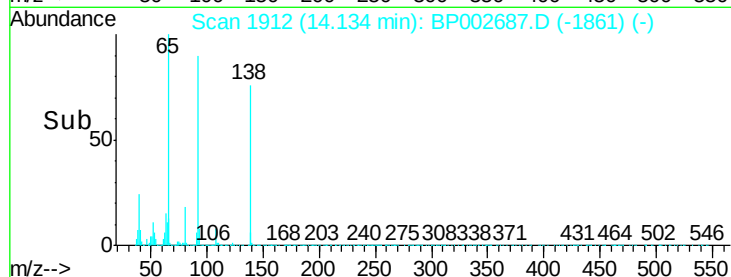
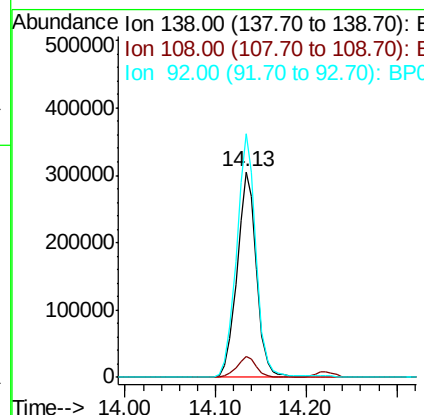
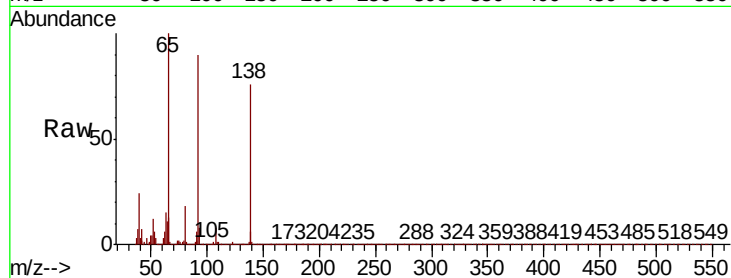




#53
3-Nitroaniline
Concen: 40.673 ng
RT: 14.13 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

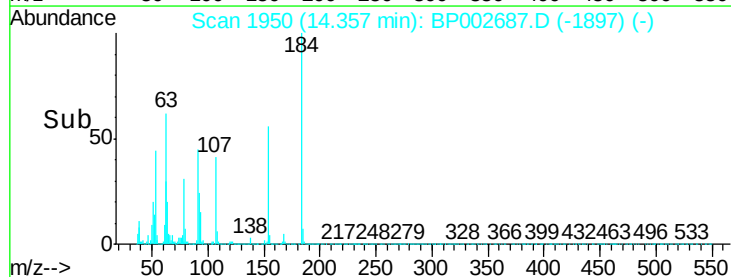
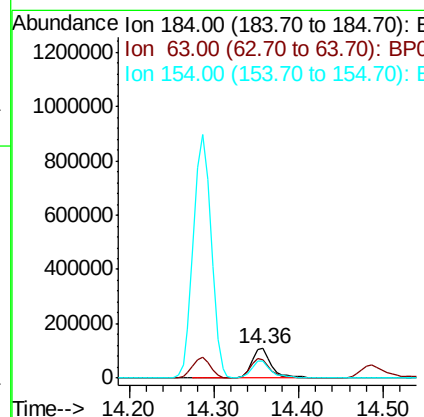
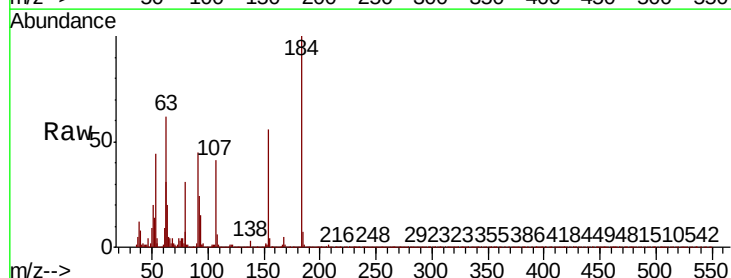
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

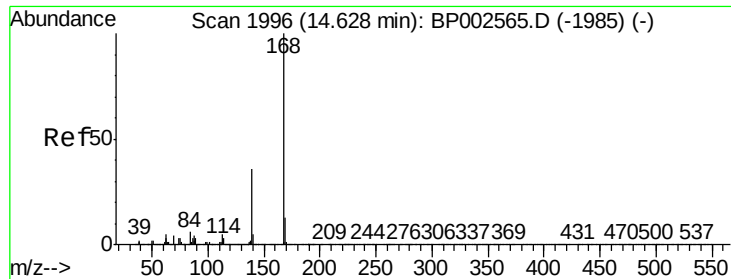
Tot Ion:138 Resp: 456349
Ion Ratio Lower Upper
138 100
108 10.3 8.6 12.8
92 118.5 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 32.015 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion:184 Resp: 180619
Ion Ratio Lower Upper
184 100
63 61.7 56.2 84.2
154 56.2 50.9 76.3





#55

Dibenzenofuran

Concen: 36.813 ng

RT: 14.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

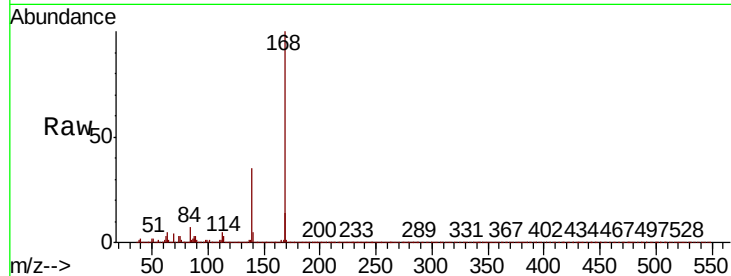
Tot Ion:168 Resp: 2072052

Ion Ratio Lower Upper

168 100

139 35.3 29.3 43.9

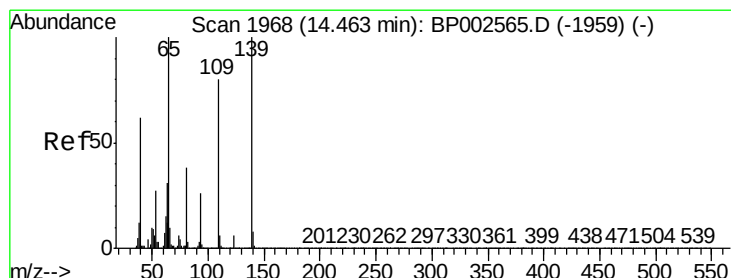
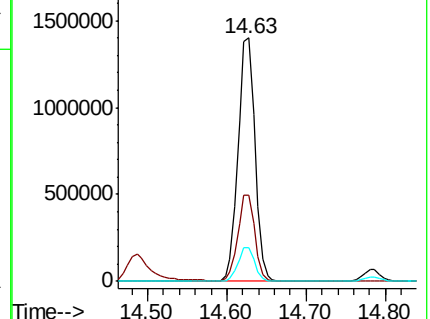
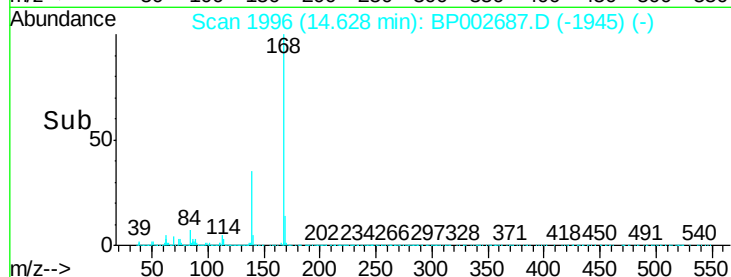
169 14.1 10.6 15.8



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: 38.214 ng

RT: 14.49 min Scan# 1972

Delta R.T. 0.02 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

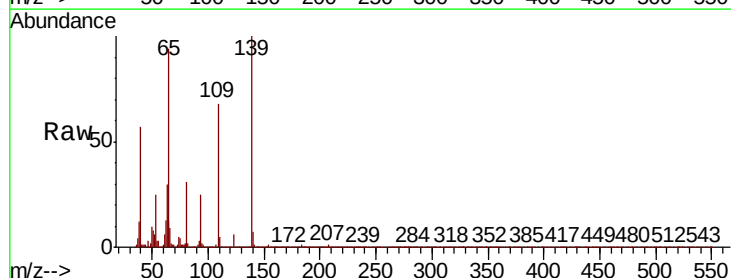
Tgt Ion:139 Resp: 326843

Ion Ratio Lower Upper

139 100

109 68.0 60.1 100.1

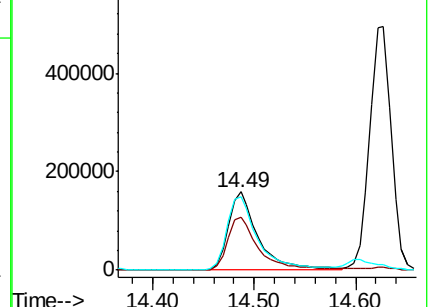
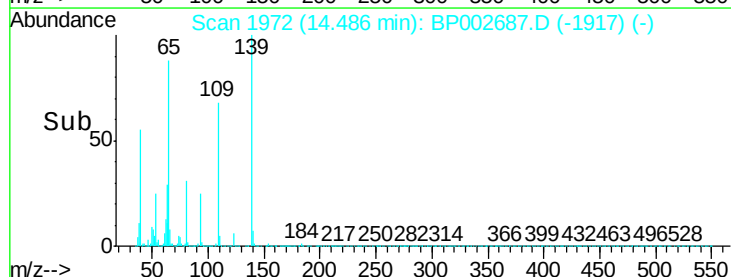
65 94.3 80.3 120.3

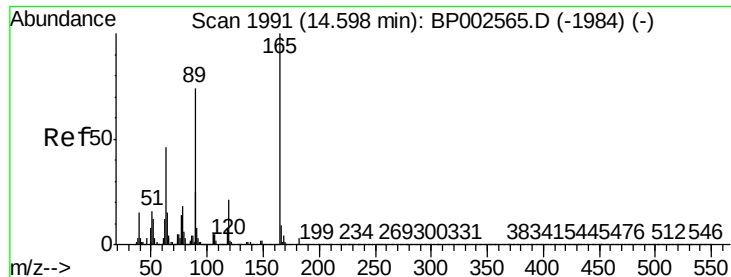


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

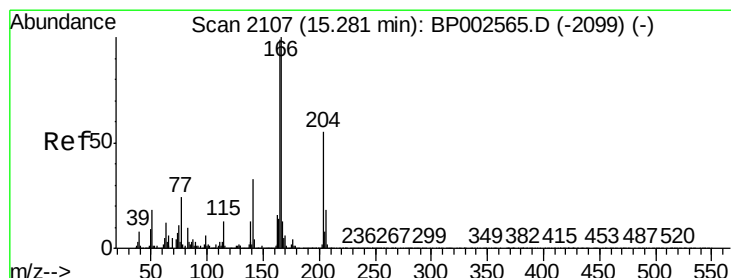
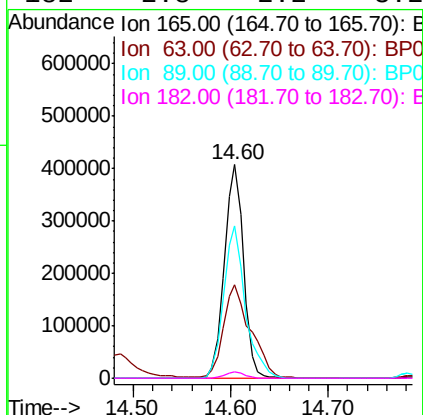
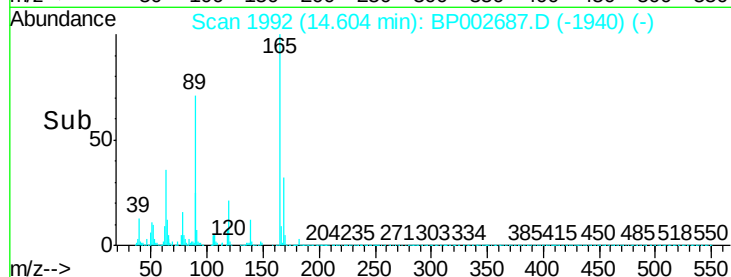
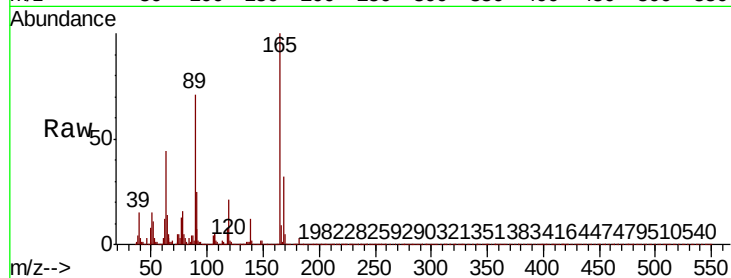




#57
2,4-Dinitrotoluene
Concen: 39.711 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

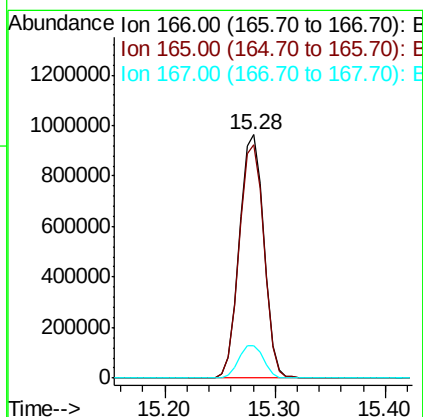
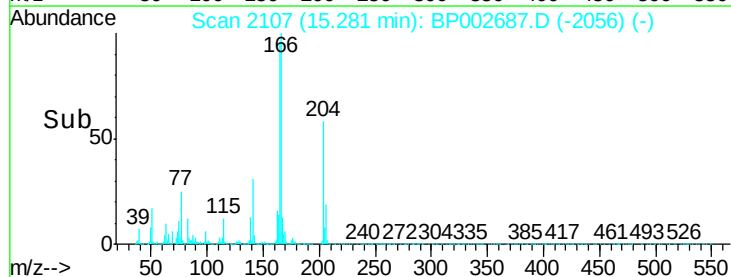
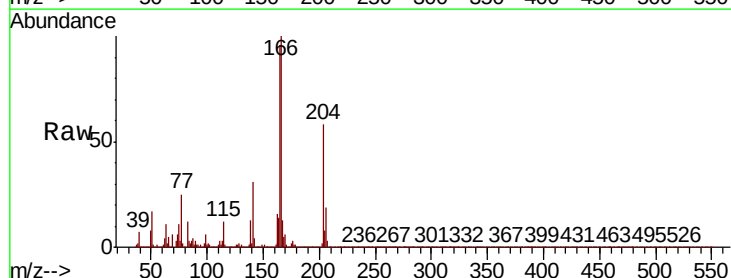
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

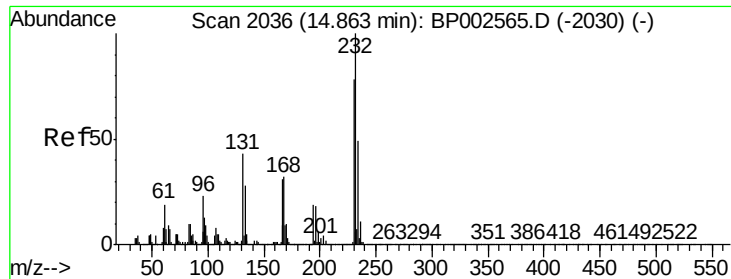
Tot Ion:165 Resp: 550462
Ion Ratio Lower Upper
165 100
63 44.0 37.3 55.9
89 71.5 59.4 89.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 35.104 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion:166 Resp: 1504793
Ion Ratio Lower Upper
166 100
165 95.8 79.1 118.7
167 13.4 10.8 16.2

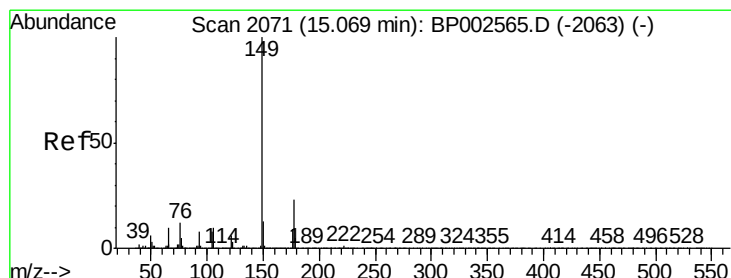
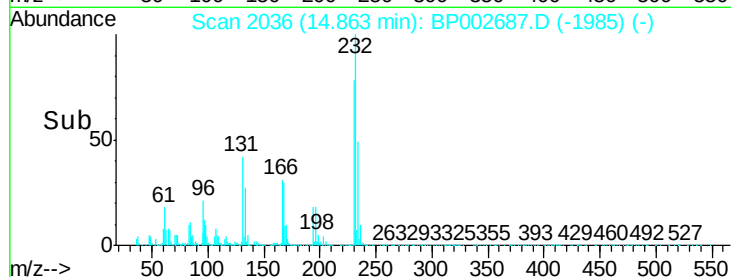
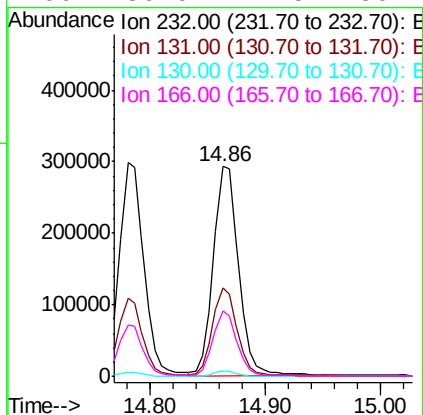
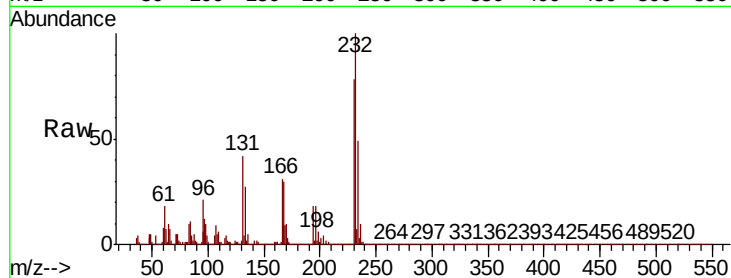




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.334 ng
RT: 14.86 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

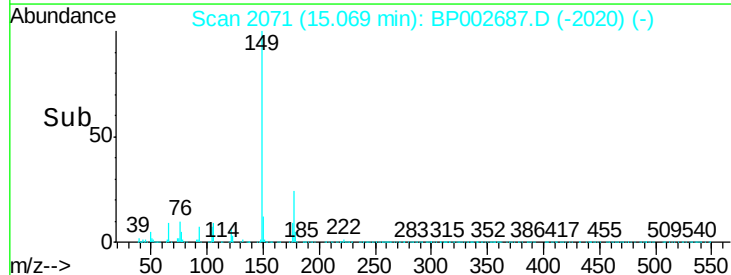
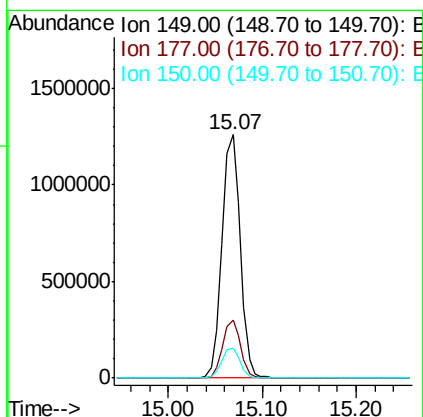
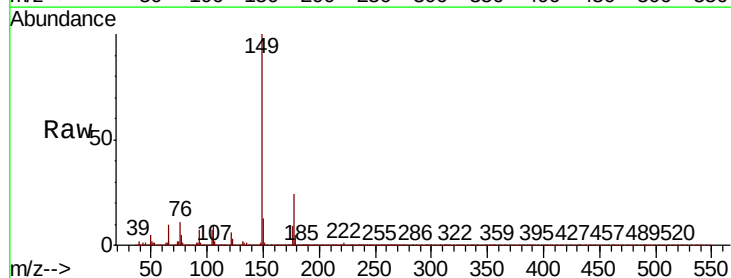
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

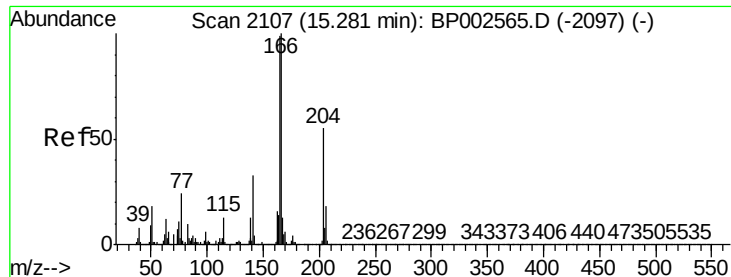
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.4	34.4	51.6
130	2.2	1.8	2.6
166	30.0	24.5	36.7



#60
Diethylphthalate
Concen: 36.165 ng
RT: 15.07 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.6	27.8
150	12.5	10.2	15.2

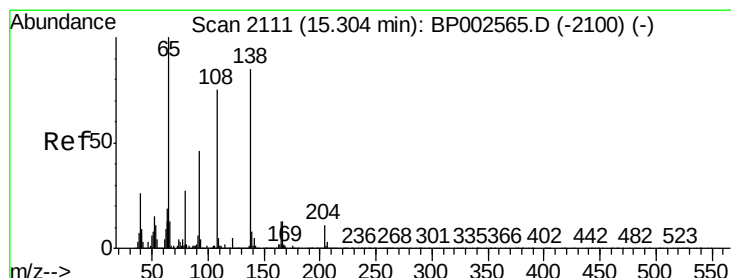
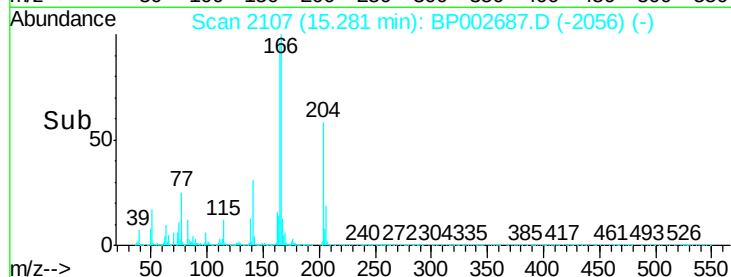
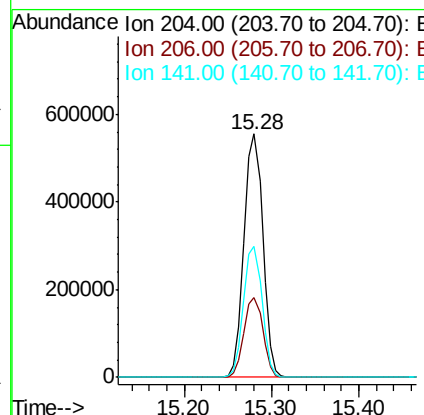
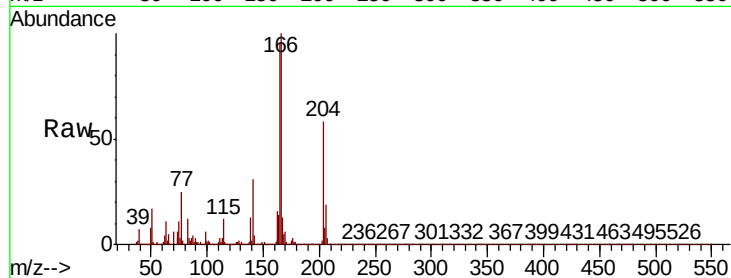




#61
4-Chlorophenyl-phenylether
Concen: 34.896 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

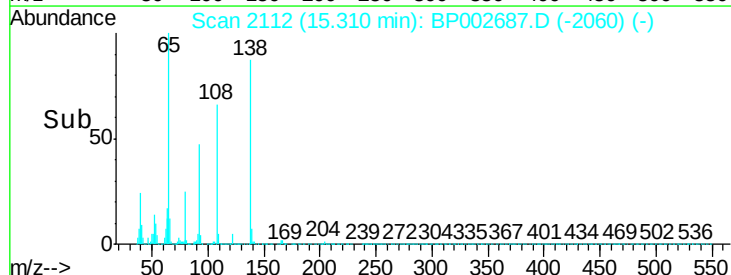
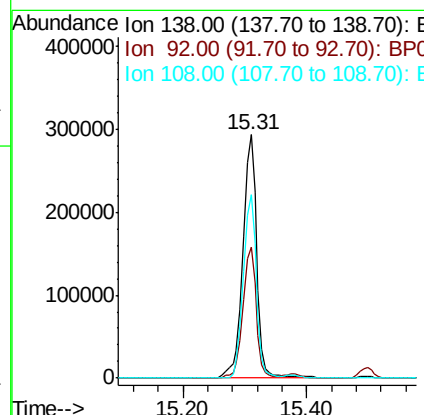
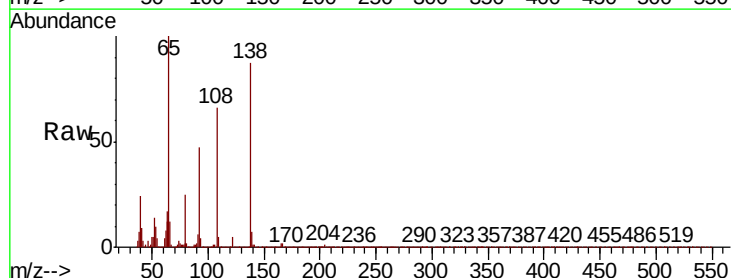
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

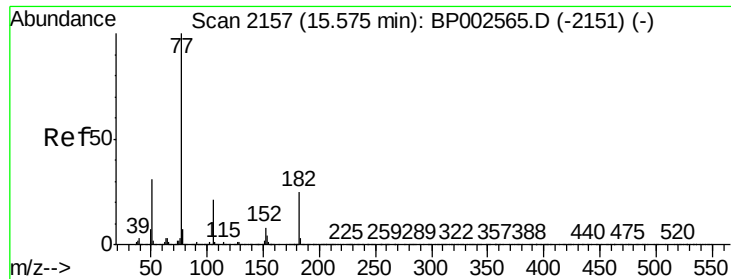
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	53.6	47.7	71.5



#62
4-Nitroaniline
Concen: 40.938 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.7	33.9	73.9
108	75.4	67.8	107.8



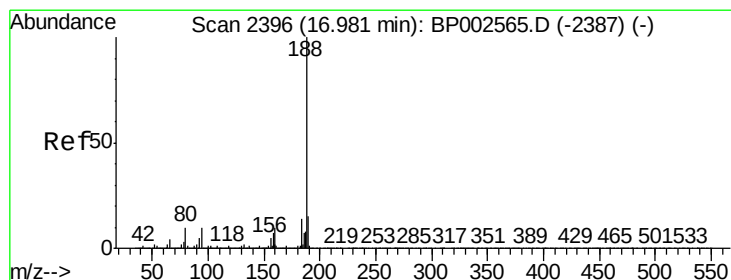
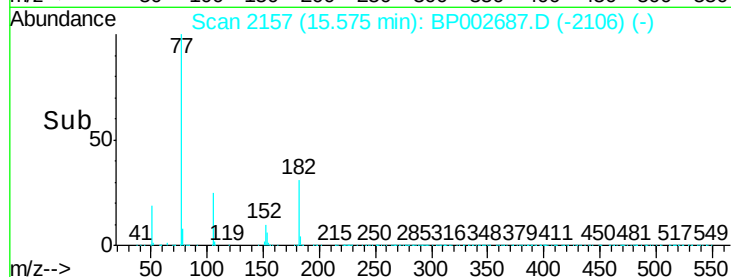
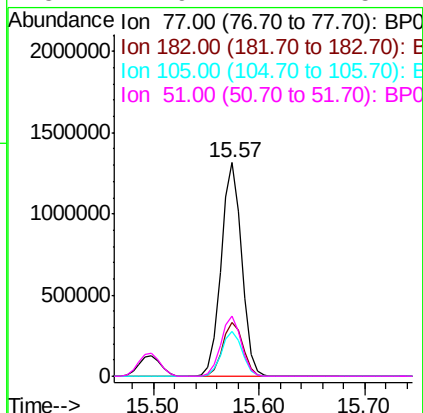
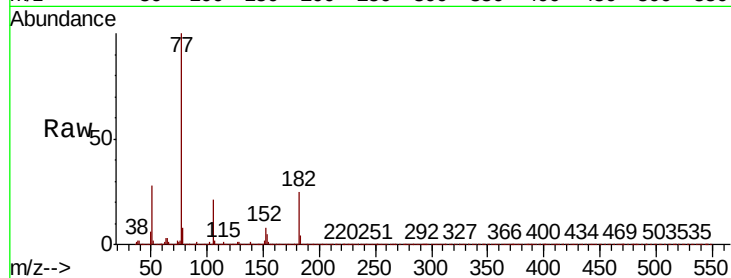


#63
Azobenzene
Concen: 38.781 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1779074

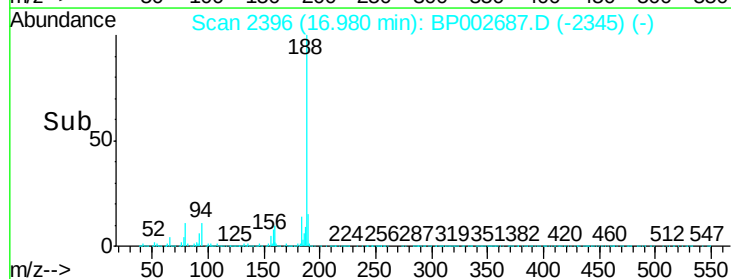
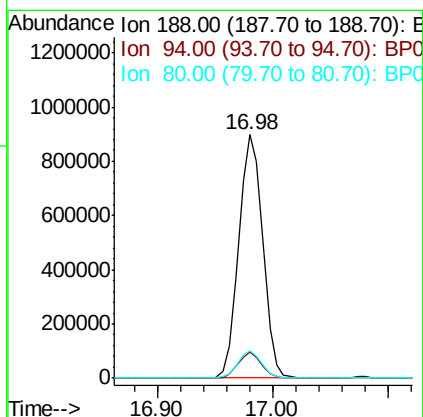
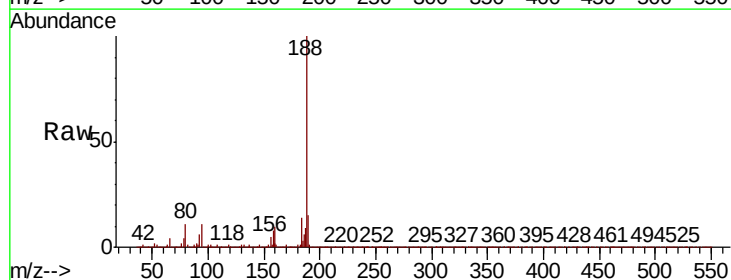
Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.7	44.7
105	20.9	0.6	40.6
51	27.9	11.2	51.2

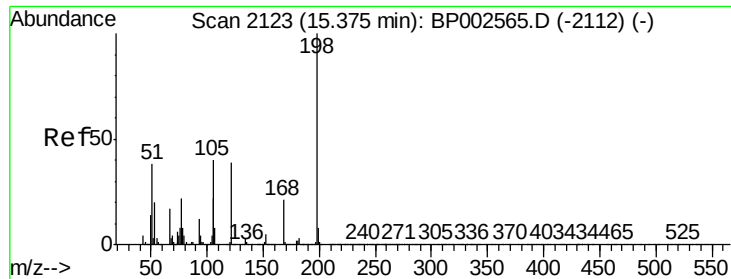


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion: 188 Resp: 1290649

Ion	Ratio	Lower	Upper
188	100		
94	10.6	7.8	11.6
80	11.1	8.2	12.4

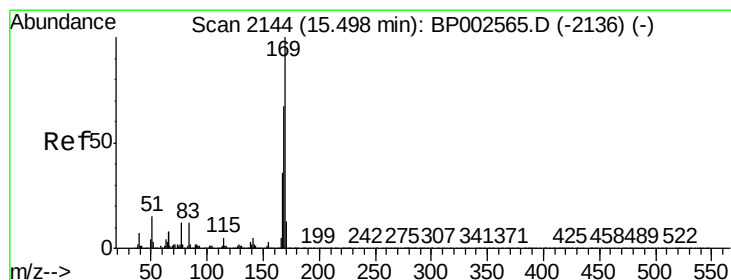
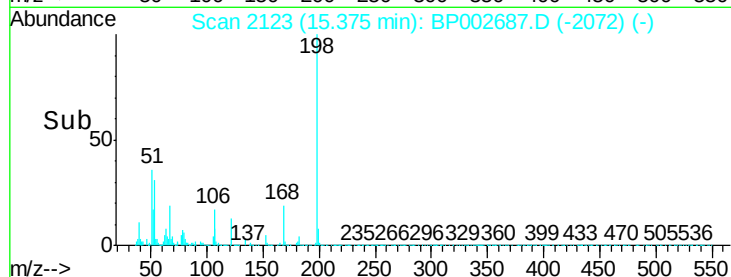
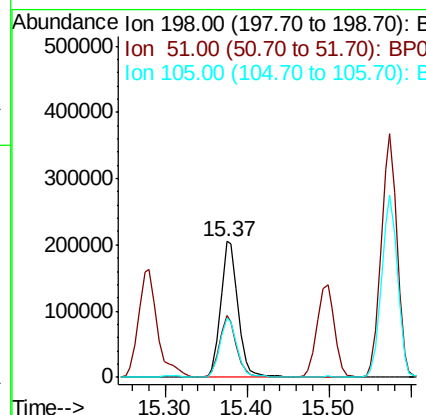
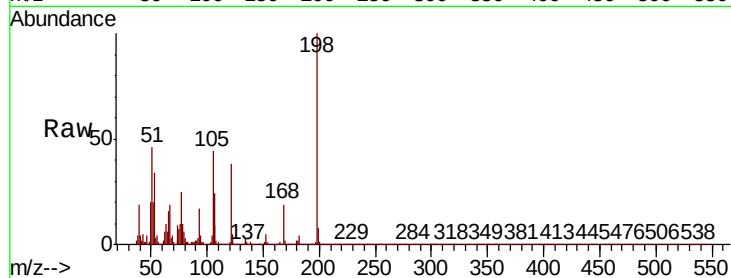




#65
4,6-Dinitro-2-methylphenol
Concen: 37.237 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

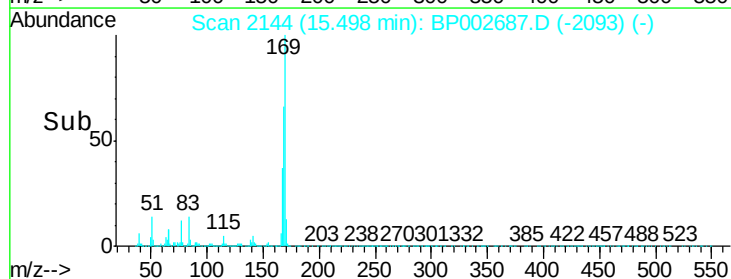
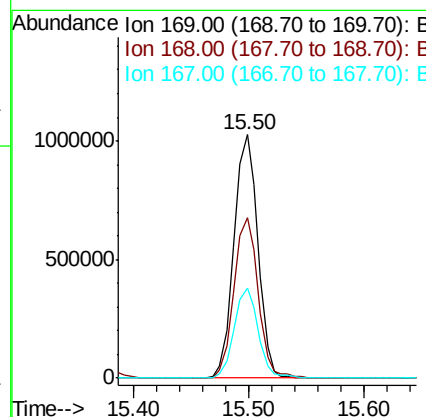
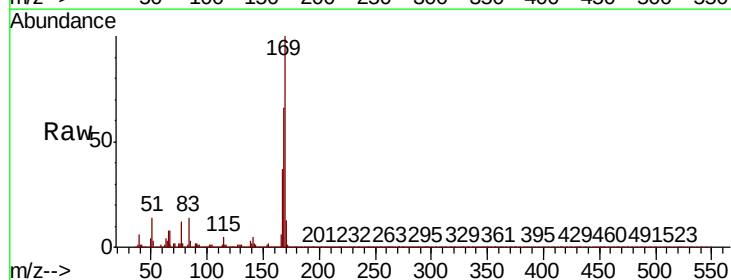
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

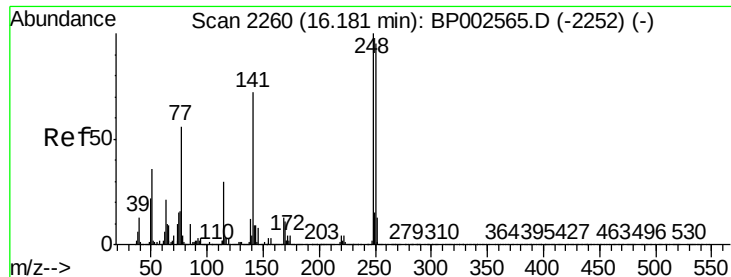
Tot Ion:198 Resp: 303984
Ion Ratio Lower Upper
198 100
51 45.7 24.2 64.2
105 43.7 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 38.910 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion:169 Resp: 1465998
Ion Ratio Lower Upper
169 100
168 66.0 53.5 80.3
167 36.8 29.1 43.7

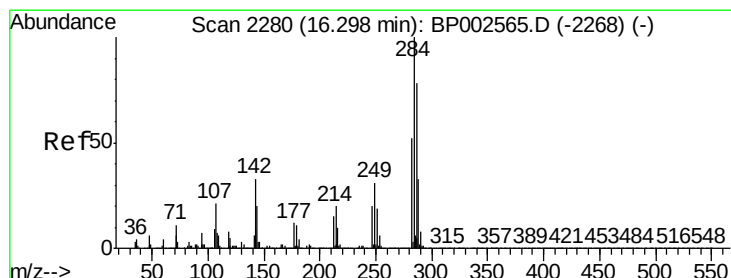
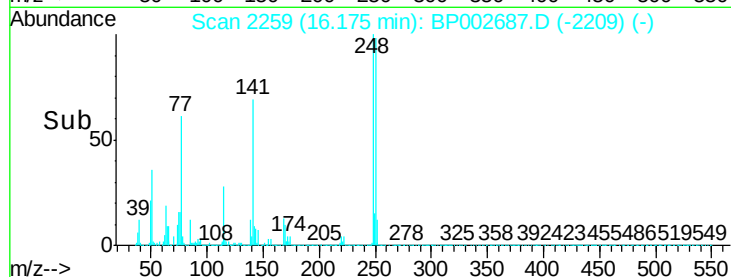
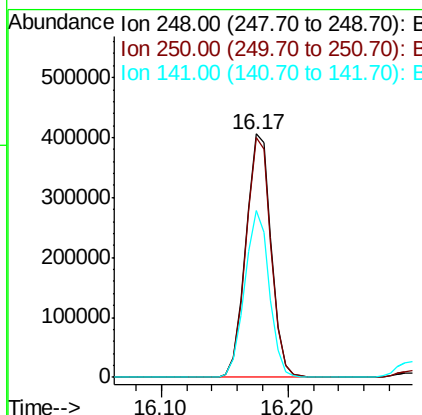
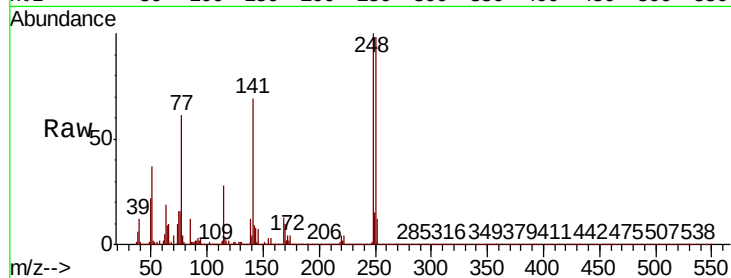




#67
4-Bromophenyl-phenylether
Concen: 38.805 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

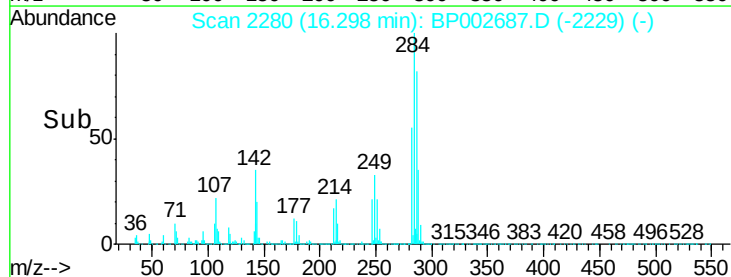
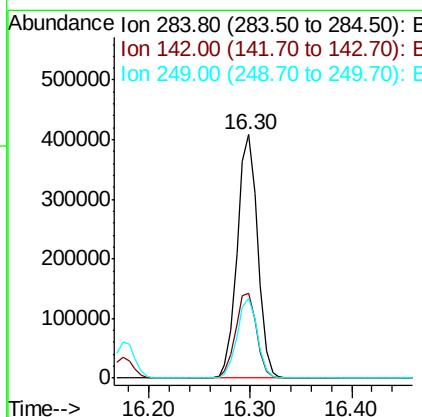
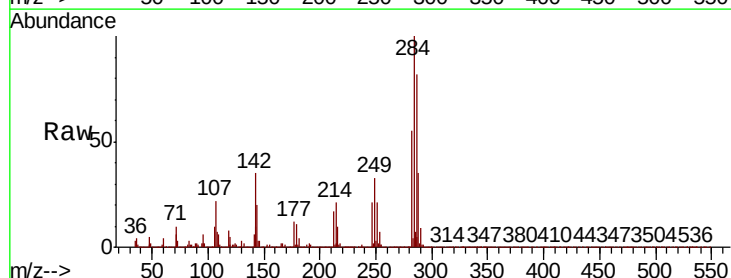
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

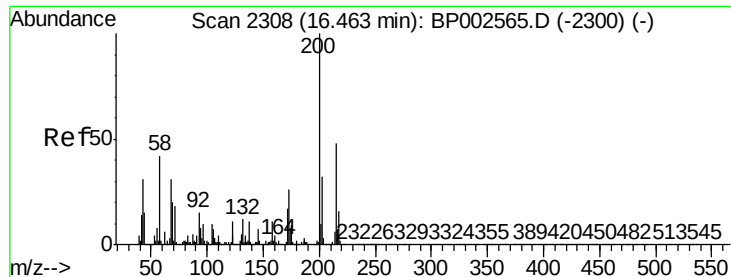
Tot Ion:248 Resp: 562820
Ion Ratio Lower Upper
248 100
250 98.3 76.1 114.1
141 68.7 57.8 86.6



#68
Hexachlorobenzene
Concen: 36.638 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion:284 Resp: 569284
Ion Ratio Lower Upper
284 100
142 34.7 26.6 40.0
249 32.6 25.1 37.7





#69

Atrazine

Concen: 36.313 ng

RT: 16.46 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

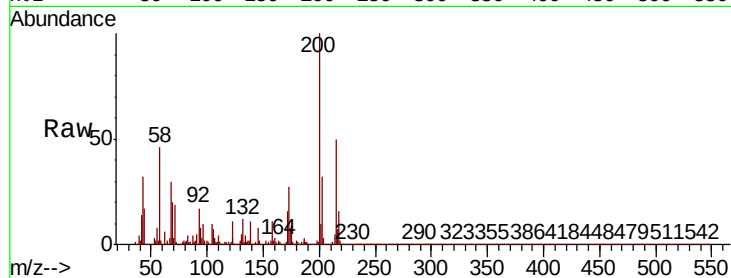
Tot Ion:200 Resp: 439007

Ion Ratio Lower Upper

200 100

173 26.7 6.3 46.3

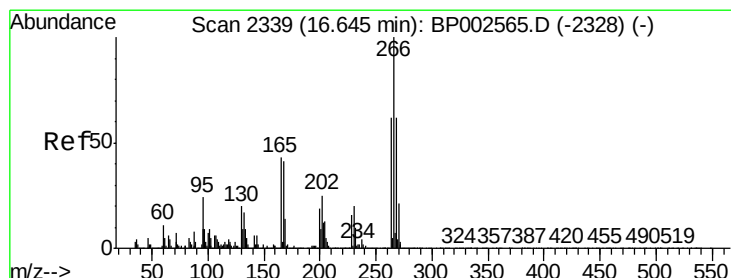
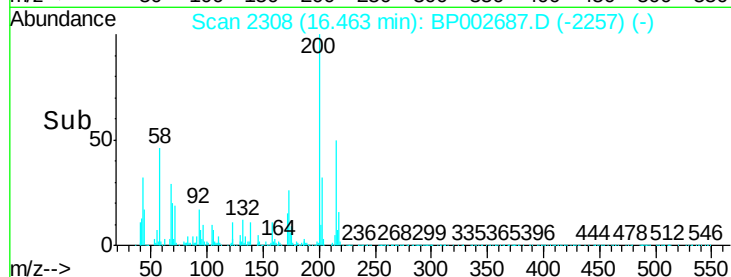
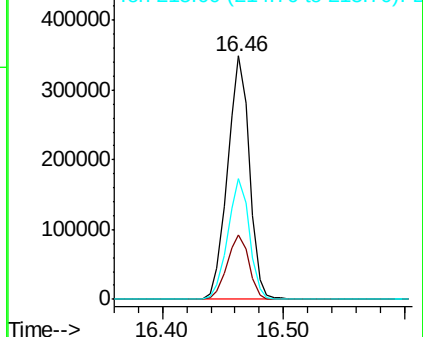
215 49.8 28.3 68.3



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: 41.897 ng

RT: 16.65 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

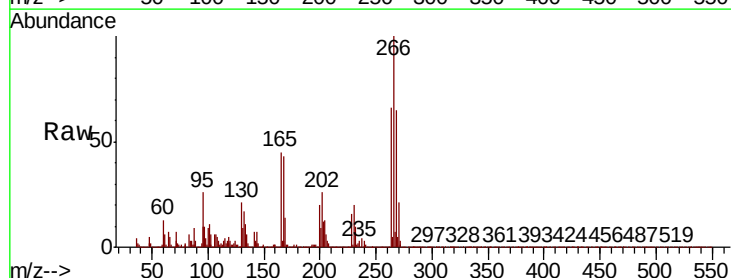
Tgt Ion:266 Resp: 360395

Ion Ratio Lower Upper

266 100

268 65.5 49.7 74.5

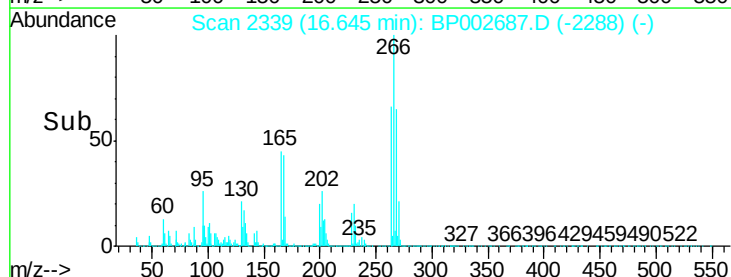
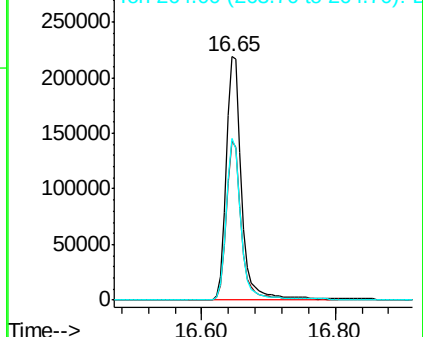
264 66.2 49.3 73.9

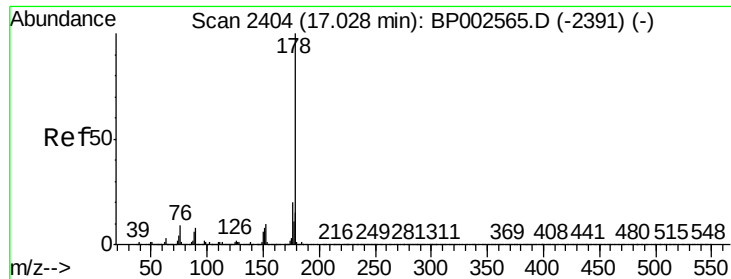


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

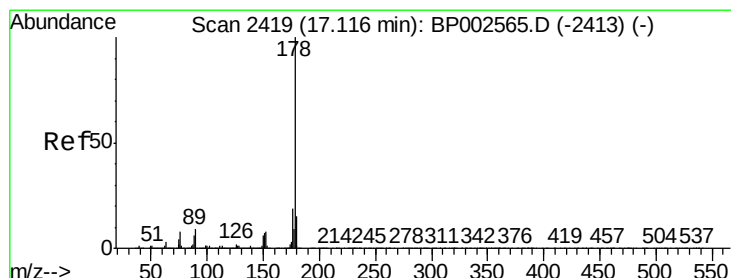
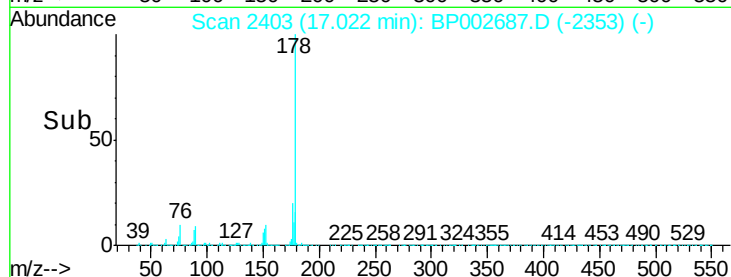
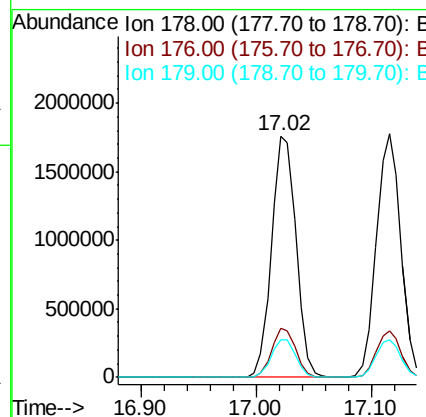
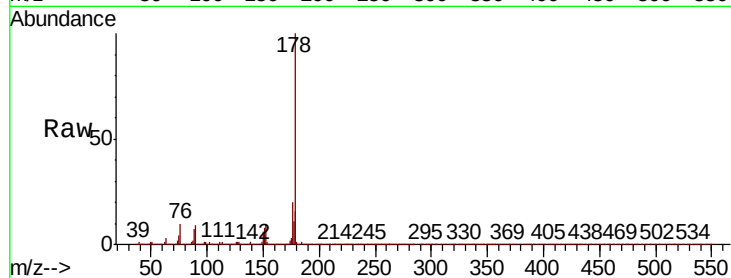




#71
Phenanthrene
Concen: 37.474 ng
RT: 17.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

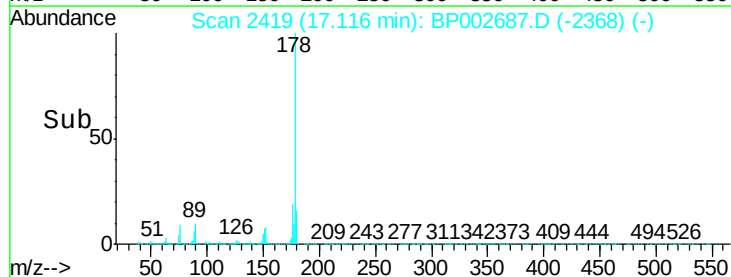
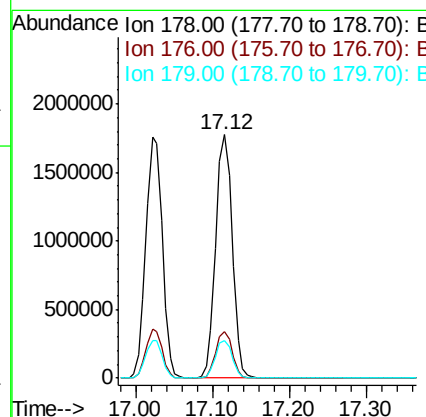
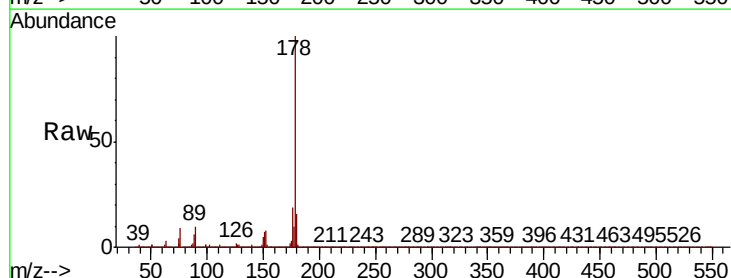
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

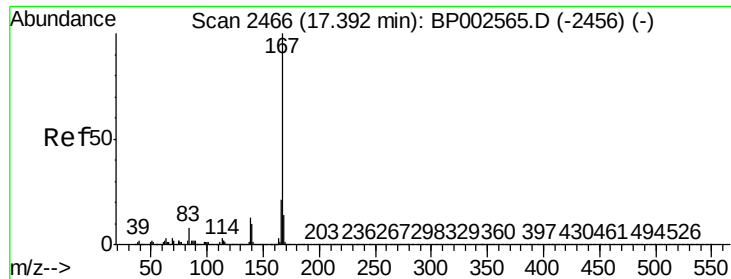
Tot Ion:178 Resp: 2602248
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.8 12.1 18.1



#72
Anthracene
Concen: 38.040 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion:178 Resp: 2628681
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.6 12.2 18.2



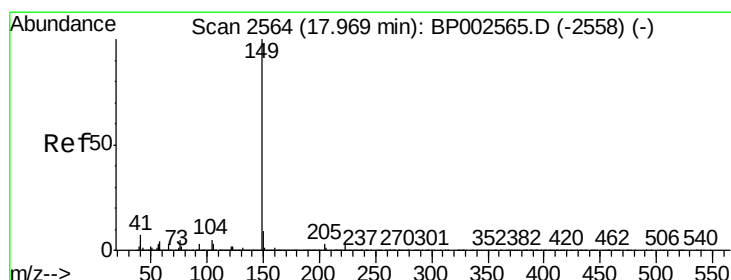
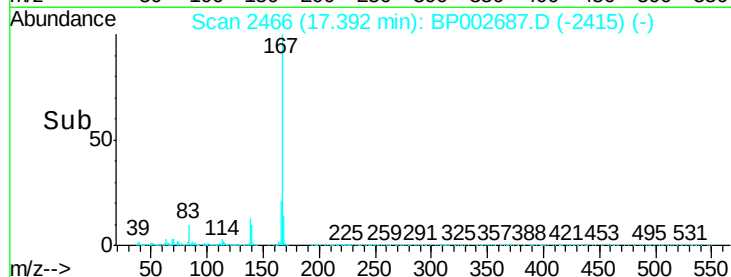
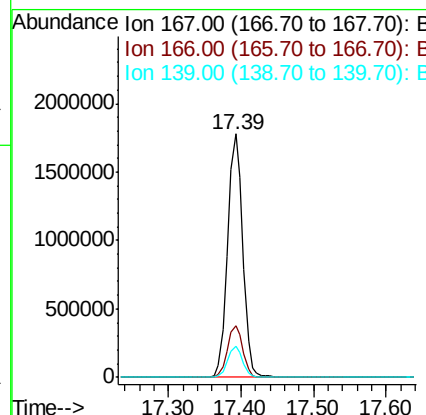
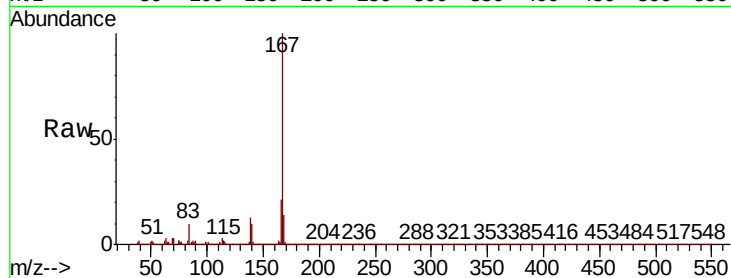


#73
 Carbazole
 Concen: 38.723 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BP002687.D
 Acq: 09 Jul 2020 08:57

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2586069

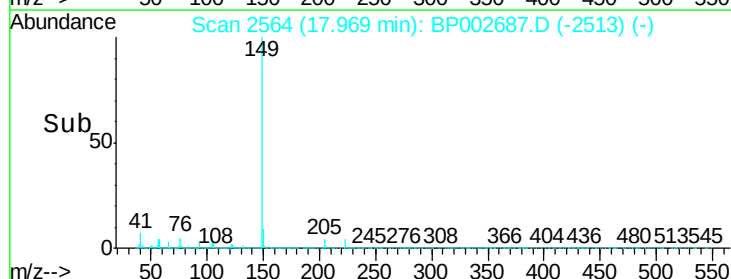
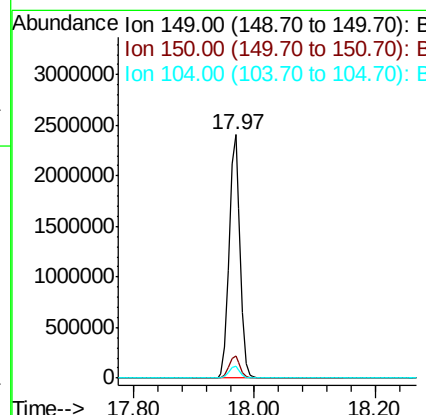
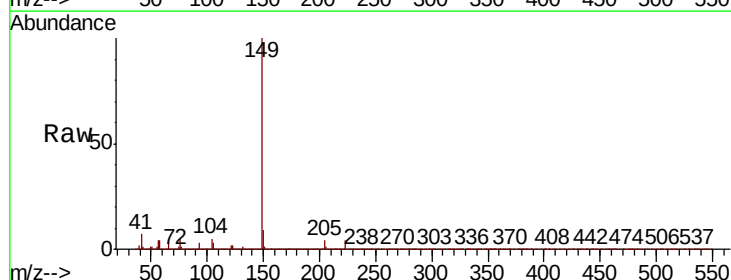
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.6	10.5	15.7

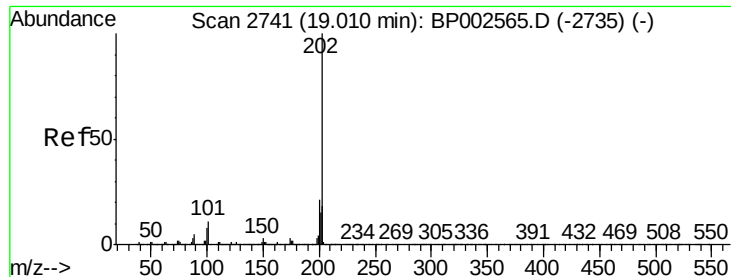


#74
 Di-n-butylphthalate
 Concen: 38.195 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BP002687.D
 Acq: 09 Jul 2020 08:57

Tgt Ion:149 Resp: 3004056

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 37.261 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

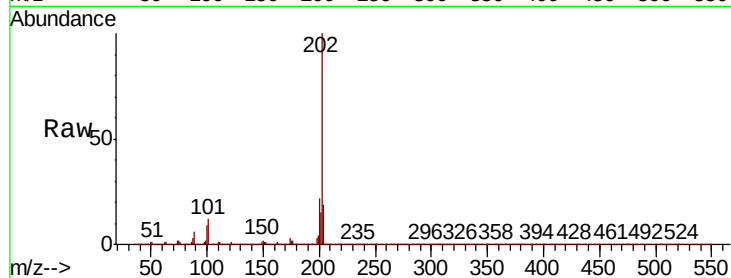
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 3131965

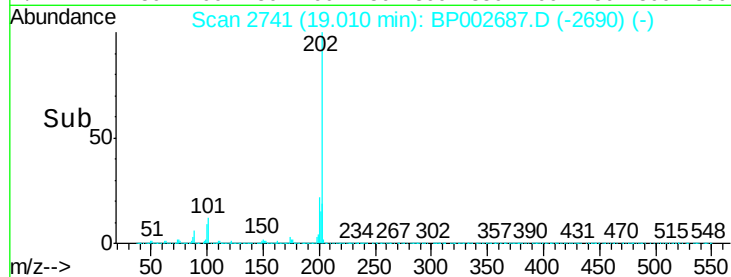
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	30.6
203	18.7	0.0	37.7



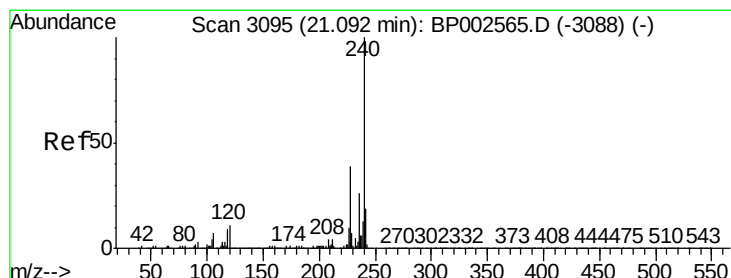
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

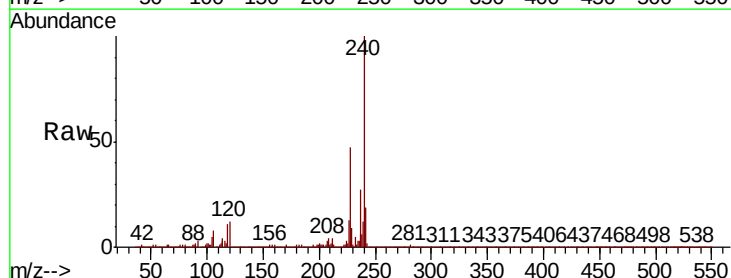
Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Tgt Ion:240 Resp: 1158970

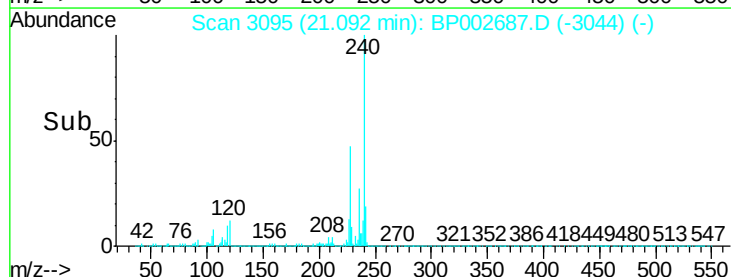
Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.6	13.0
236	26.6	20.8	31.2



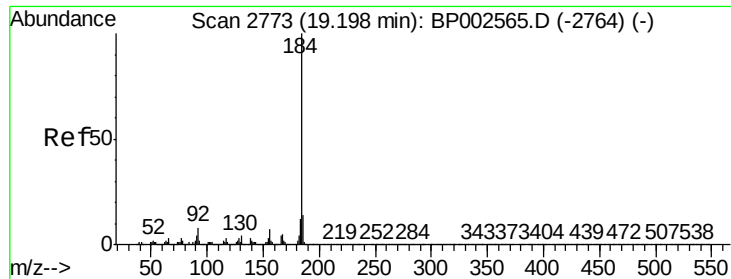
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 26.617 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

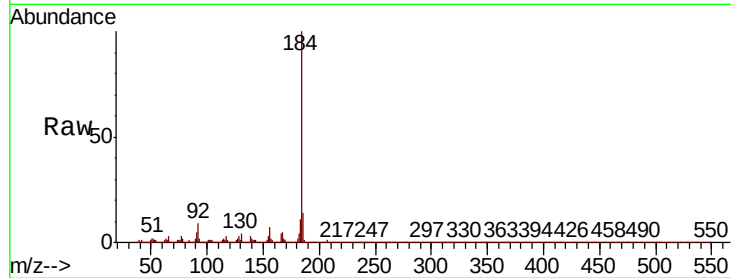
Tot Ion:184 Resp: 996811

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

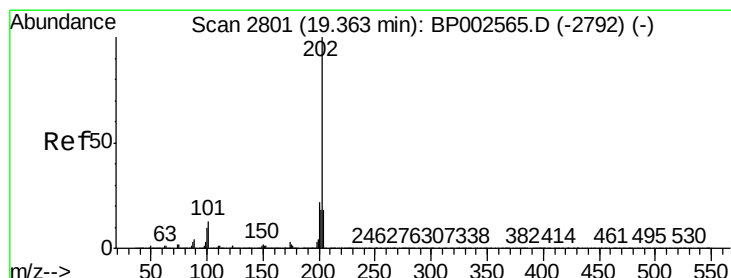
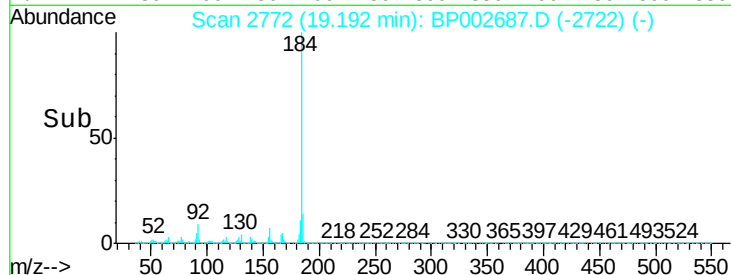
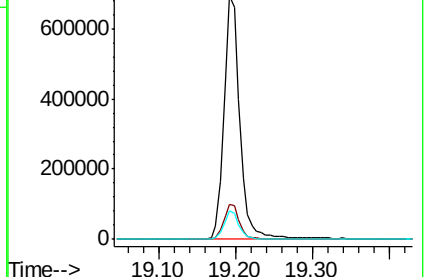
183 11.5 9.2 13.8



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: 40.738 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

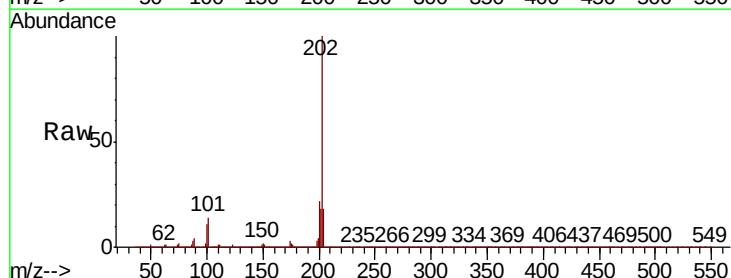
Tgt Ion:202 Resp: 3213694

Ion Ratio Lower Upper

202 100

200 22.3 17.6 26.4

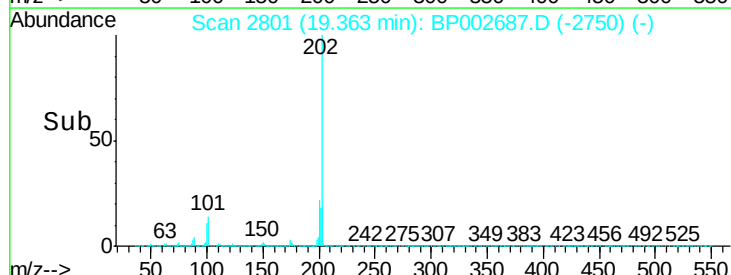
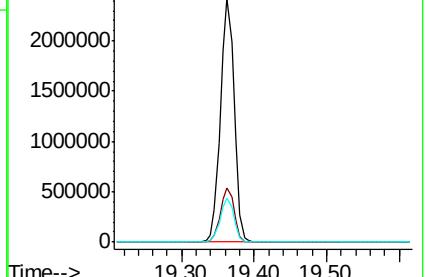
203 18.0 14.4 21.6

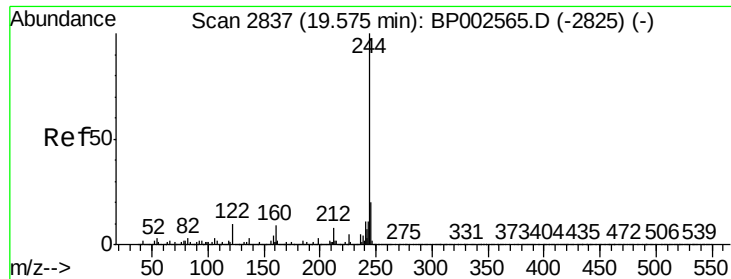


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 69.545 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

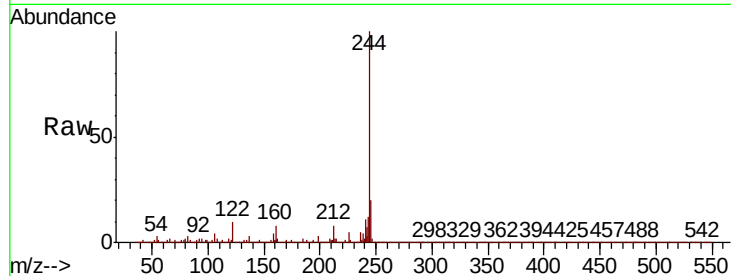
Tot Ion:244 Resp: 3734125

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

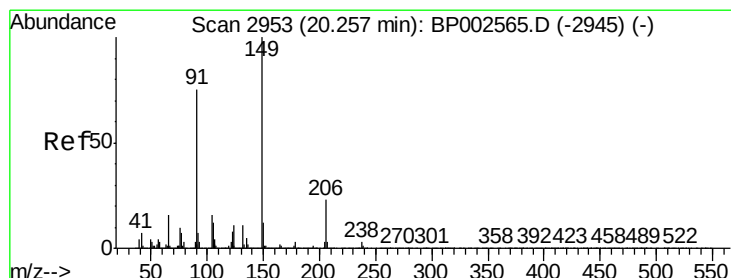
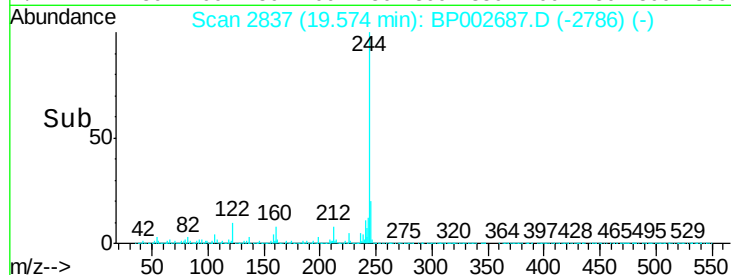
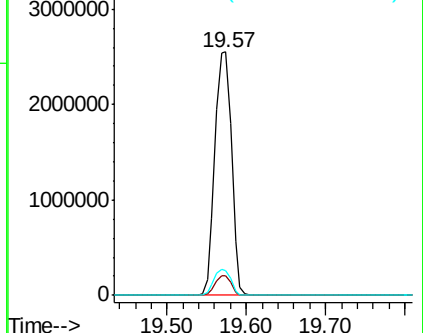
122 10.3 7.9 11.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.707 ng

RT: 20.26 min Scan# 2953

Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

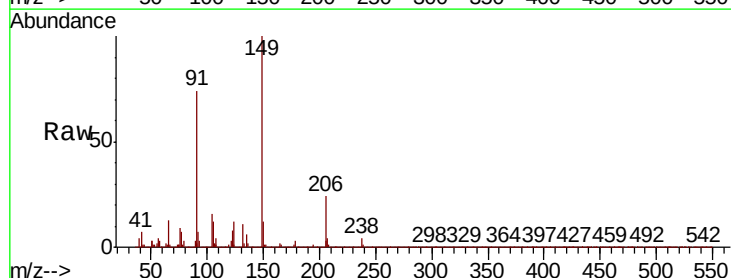
Tgt Ion:149 Resp: 1401959

Ion Ratio Lower Upper

149 100

91 74.1 59.8 89.6

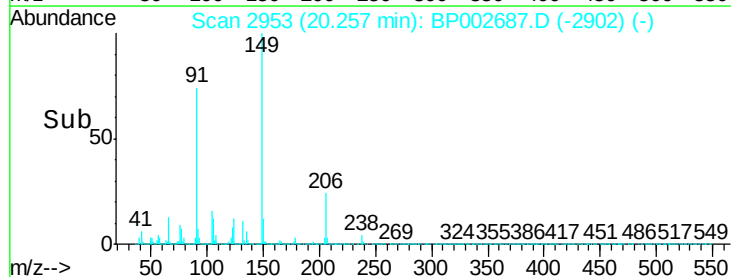
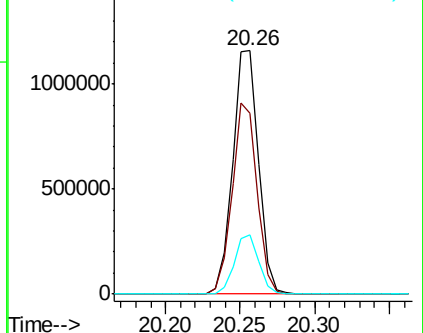
206 24.5 18.2 27.4

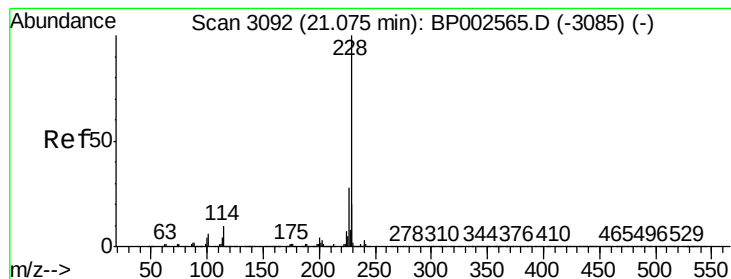


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

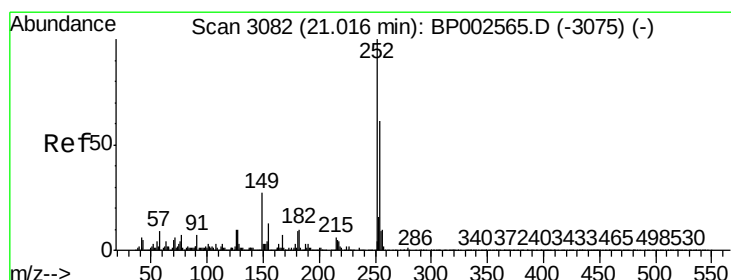
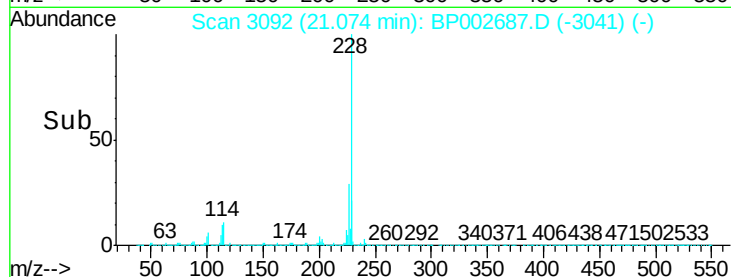
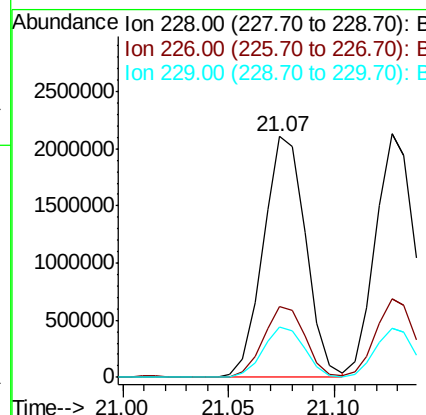
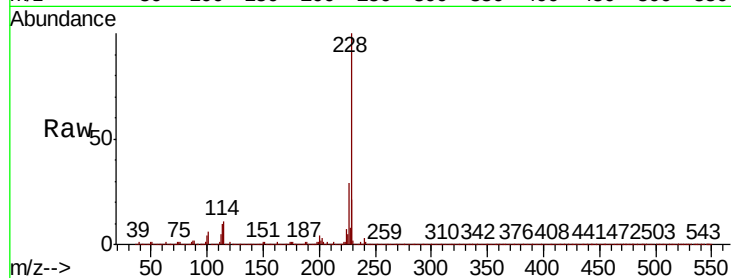




#81
Benzo(a)anthracene
Concen: 38.785 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

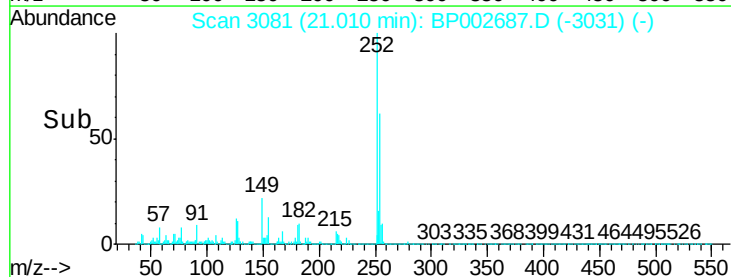
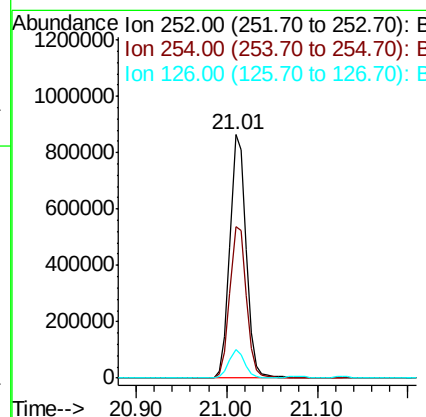
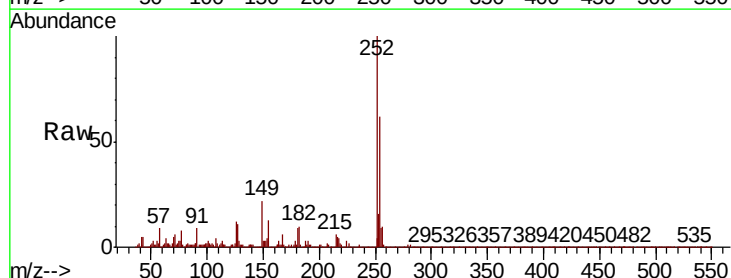
Instrument :
BNA_P
ClientSampled :
SSTDCCC040

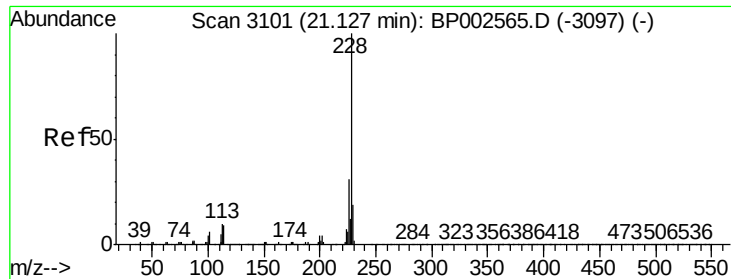
Tot Ion:228 Resp: 2938724
Ion Ratio Lower Upper
228 100
226 29.2 22.5 33.7
229 21.0 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 38.540 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion:252 Resp: 1069096
Ion Ratio Lower Upper
252 100
254 62.3 49.0 73.6
126 11.7 7.9 11.9





#83

Chrysene

Concen: 37.486 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

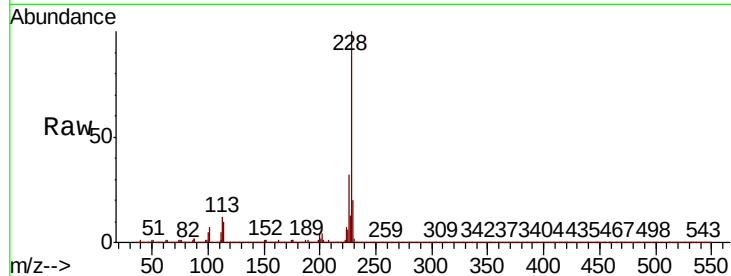
Tot Ion:228 Resp: 2723591

Ion Ratio Lower Upper

228 100

226 32.1 24.6 37.0

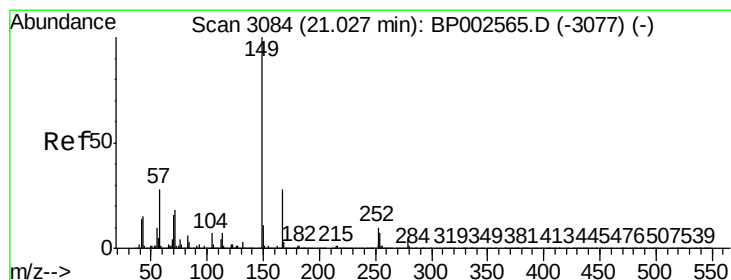
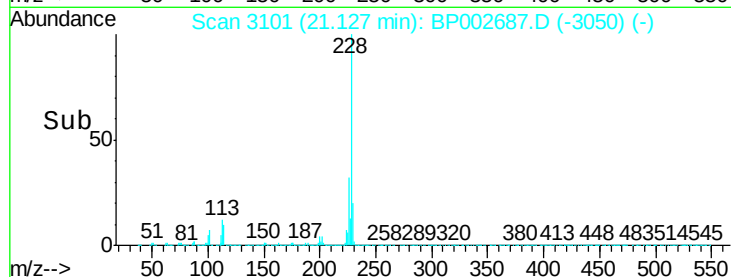
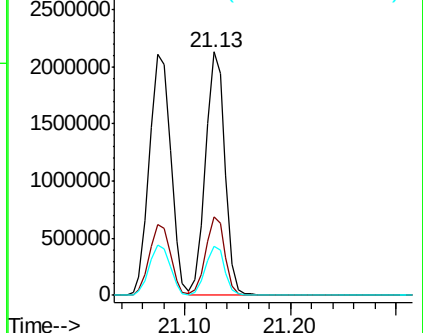
229 20.2 15.6 23.4



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: 37.271 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

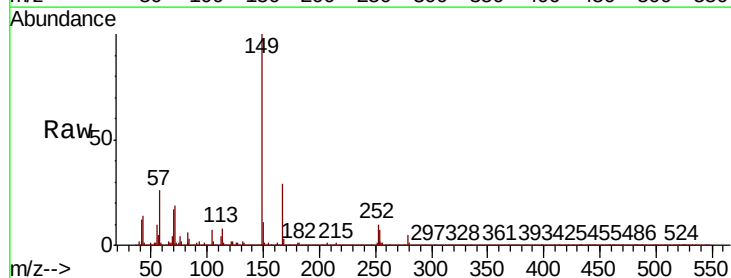
Tgt Ion:149 Resp: 1843199

Ion Ratio Lower Upper

149 100

167 29.0 22.1 33.1

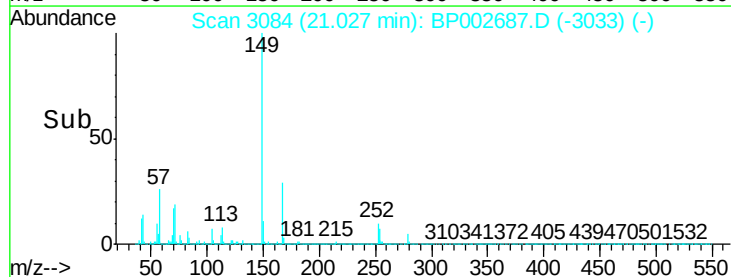
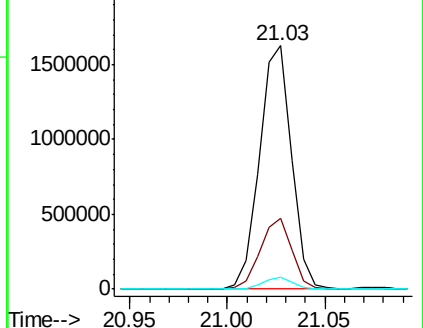
279 4.8 3.4 5.0

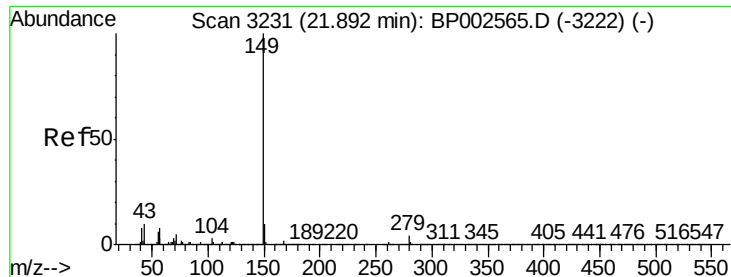


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.648 ng

RT: 21.89 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

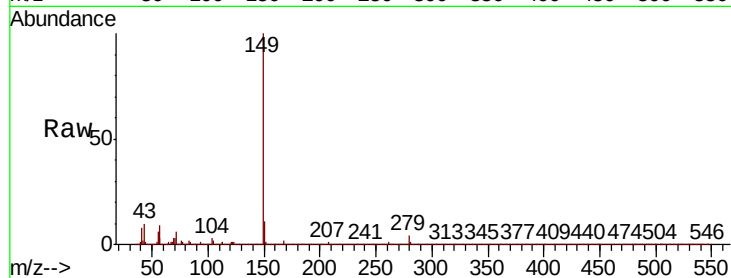
Tot Ion:149 Resp: 3463158

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

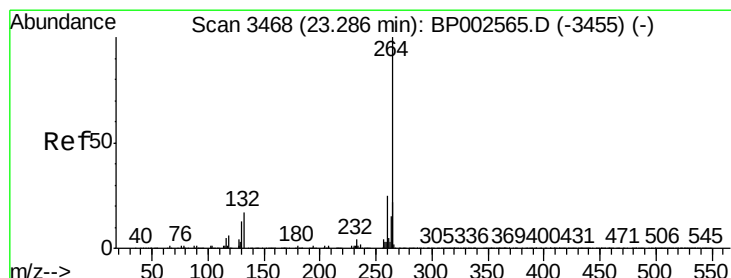
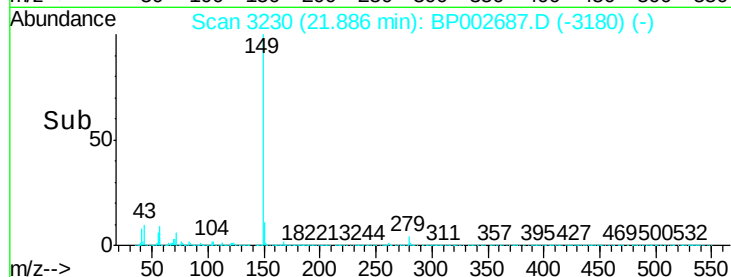
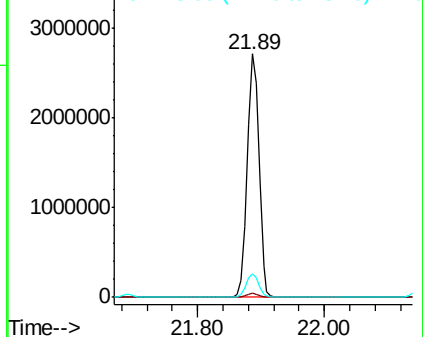
43 9.8 7.6 11.4



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: BP002687.D

Acq: 09 Jul 2020 08:57

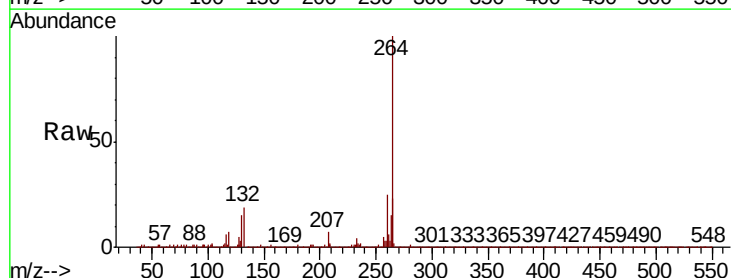
Tgt Ion:264 Resp: 1239443

Ion Ratio Lower Upper

264 100

260 25.0 19.7 29.5

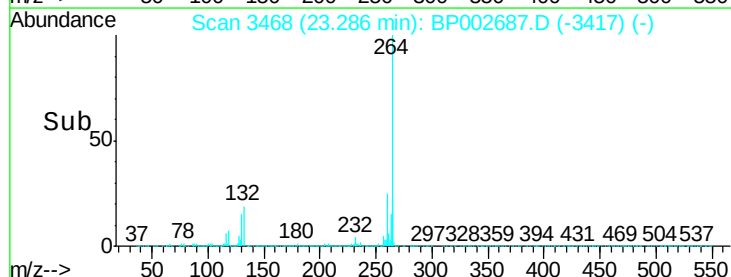
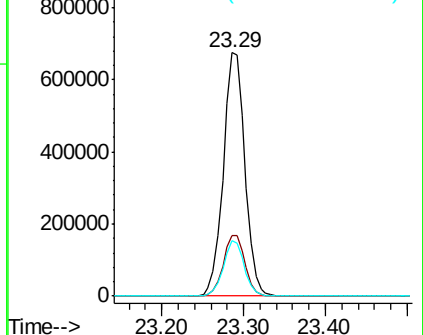
265 22.5 17.6 26.4

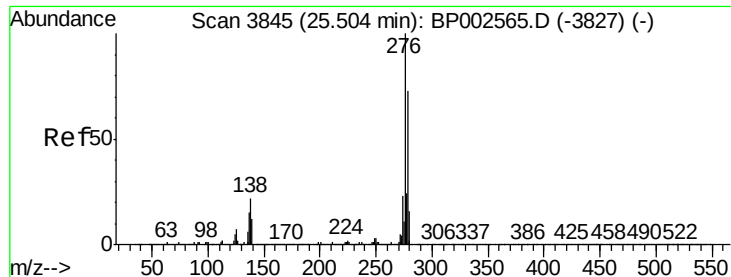


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



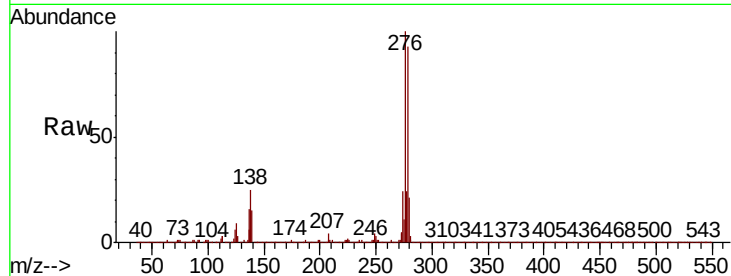


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.901 ng
 RT: 25.52 min Scan# 3847
 Delta R.T. 0.01 min
 Lab File: BP002687.D
 Acq: 09 Jul 2020 08:57

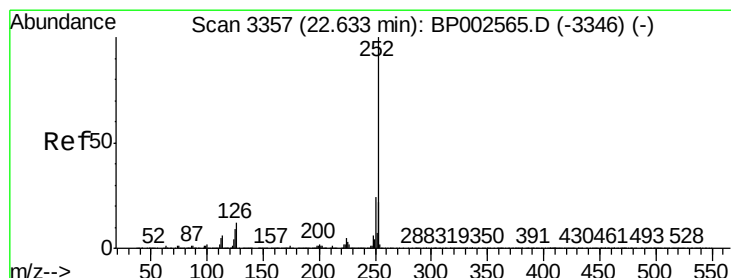
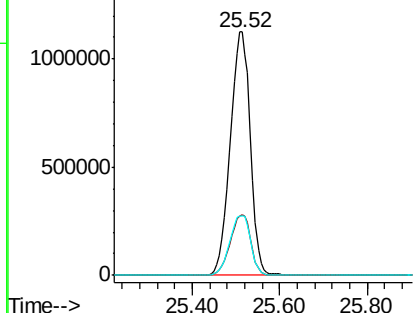
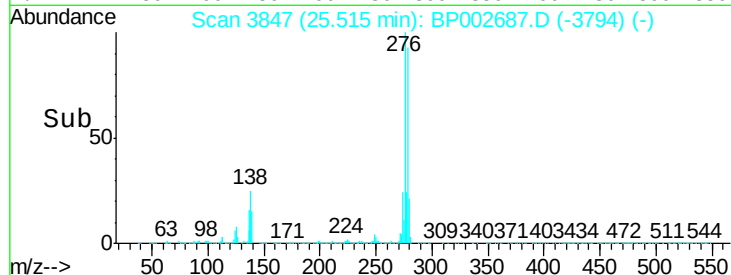
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 3560871

Ion	Ratio	Lower	Upper
276	100		
138	25.6	18.6	27.8
277	25.5	20.1	30.1



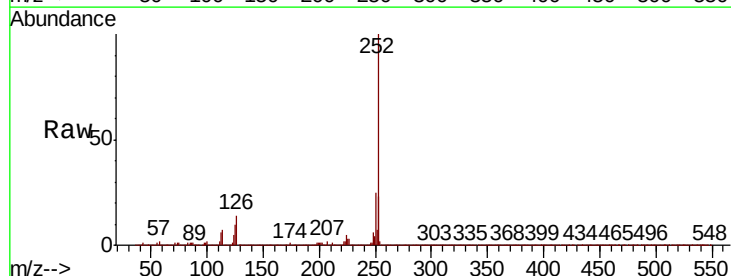
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



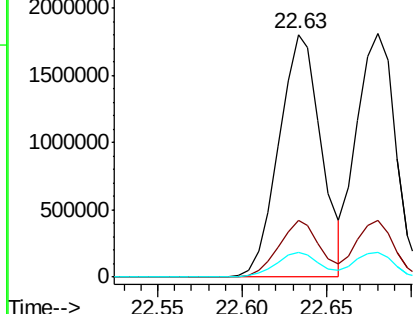
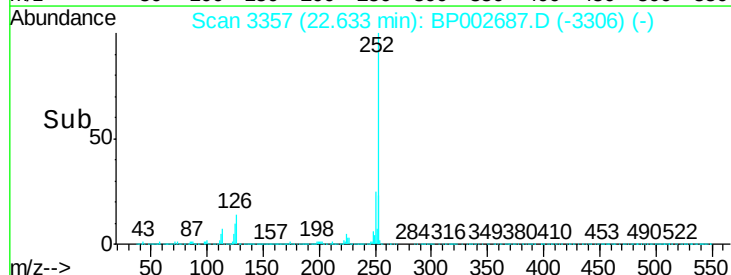
#88
 Benzo(b)fluoranthene
 Concen: 39.685 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: BP002687.D
 Acq: 09 Jul 2020 08:57

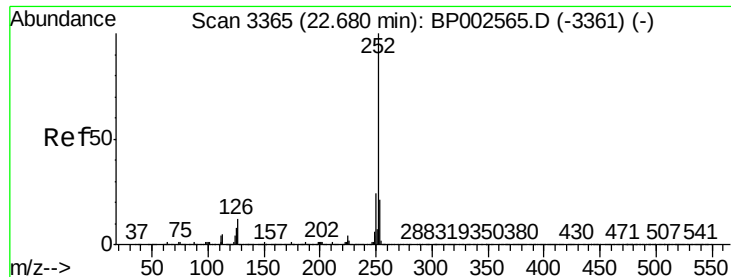
Tgt Ion:252 Resp: 3138641

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	10.2	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

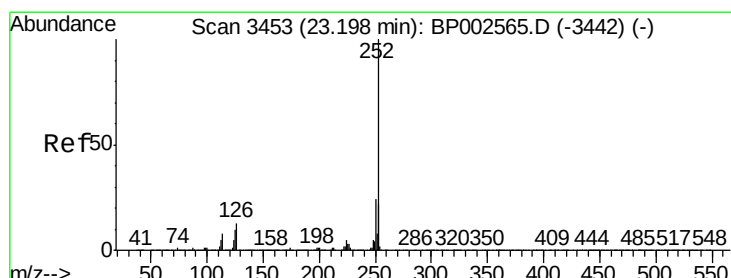
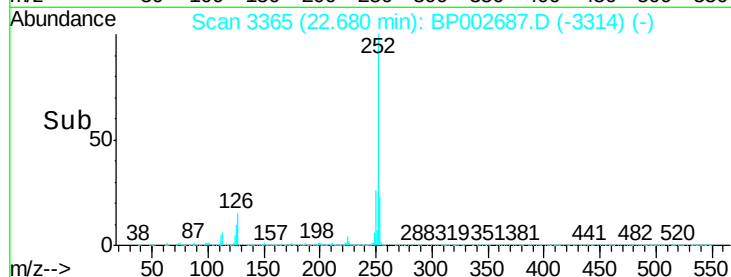
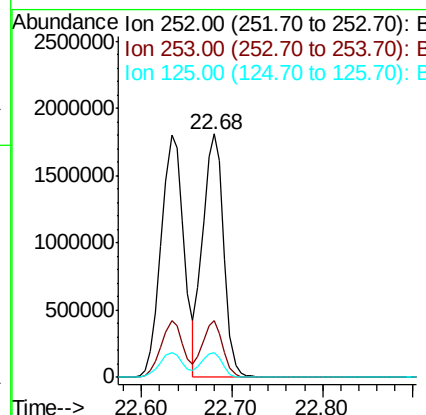
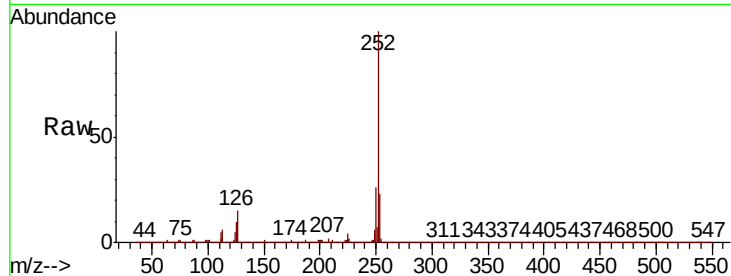




#89
Benzo(k)fluoranthene
Concen: 39.529 ng
RT: 22.68 min Scan# 3365
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

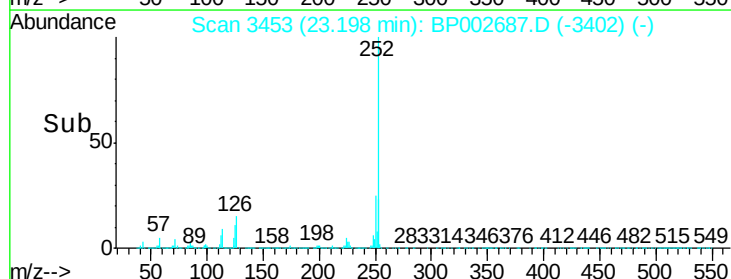
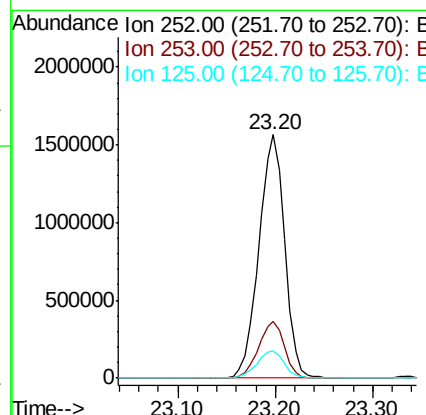
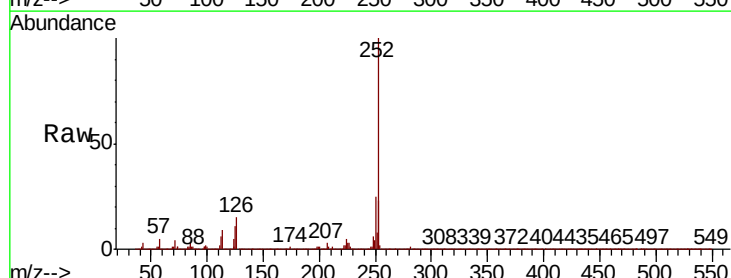
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

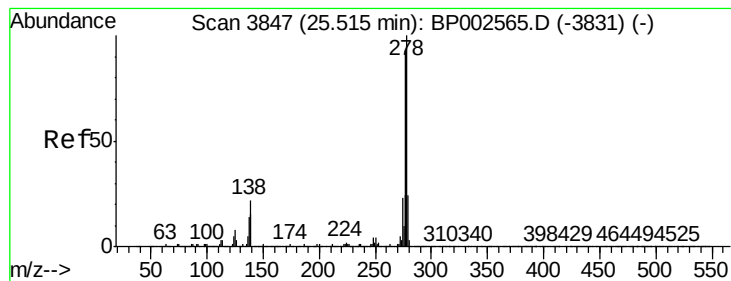
Tot Ion:252 Resp: 2916472
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 10.0 6.9 10.3



#90
Benzo(a)pyrene
Concen: 39.715 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BP002687.D
Acq: 09 Jul 2020 08:57

Tgt Ion:252 Resp: 2882382
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.6
125 11.2 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 39.109 ng

RT: 25.53 min Scan# 3849

Delta R.T. 0.01 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Instrument :

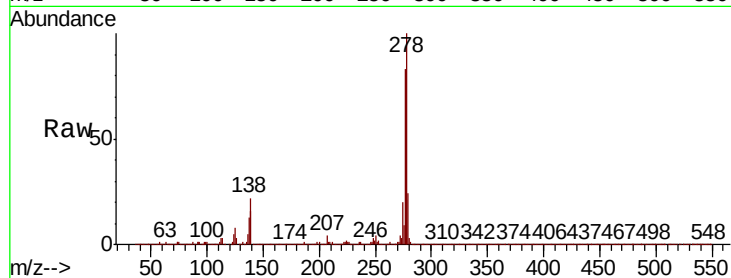
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 2851947

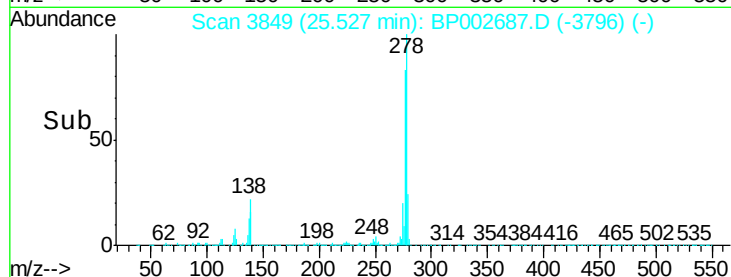
Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.2	18.2
279	24.1	19.0	28.6



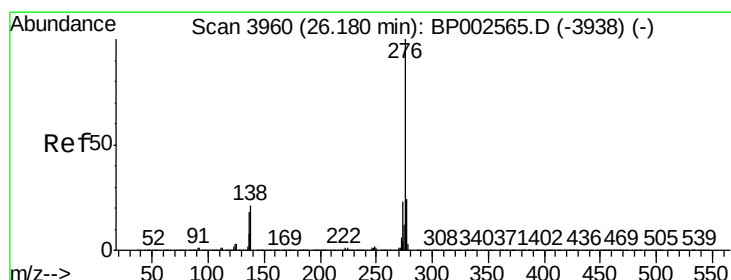
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 41.017 ng

RT: 26.19 min Scan# 3961

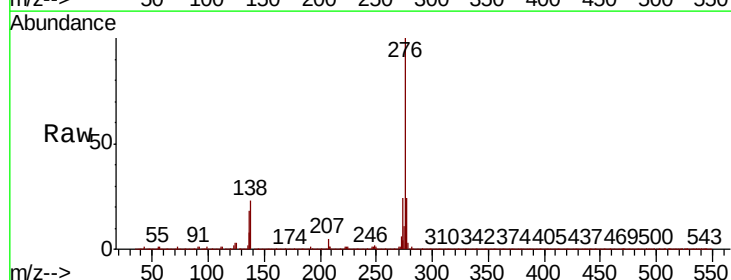
Delta R.T. 0.01 min

Lab File: BP002687.D

Acq: 09 Jul 2020 08:57

Tgt Ion:276 Resp: 2991419

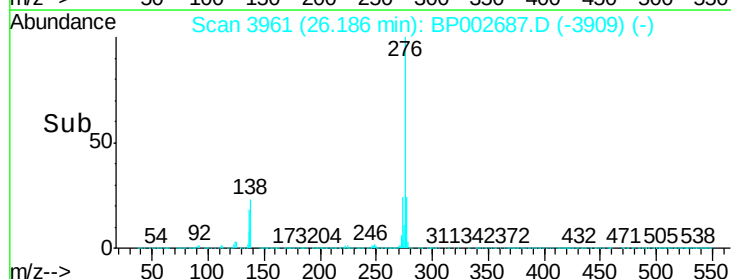
Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.3	28.9
138	22.9	16.9	25.3



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



Time-->