

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
 Data File : BP002620.D
 Acq On : 02 Jul 2020 08:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 02 10:42:21 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	201910	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	812417	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	501244	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1055168	20.00	ng	0.00
76) Chrysene-d12	21.09	240	932033	20.00	ng	0.00
86) Perylene-d12	23.29	264	988604	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	952082	79.84	ng	0.00
7) Phenol-d6	6.77	99	1363066	81.89	ng	0.00
23) Nitrobenzene-d5	8.72	82	1227766	77.87	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	433515	71.11	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2511599	73.75	ng	0.00
79) Terphenyl-d14	19.57	244	3265944	75.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	194383	38.031	ng	99
3) Pyridine	3.52	79	607103	40.077	ng	99
4) n-Nitrosodimethylamine	3.44	42	238297	37.059	ng	90
6) Aniline	6.90	93	867294	41.477	ng	99
8) 2-Chlorophenol	7.15	128	529510	39.972	ng	99
9) Benzaldehyde	6.72	77	354372	41.080	ng	99
10) Phenol	6.79	94	695525	41.437	ng	95
11) bis(2-Chloroethyl)ether	7.00	93	569450	41.334	ng	98
12) 1,3-Dichlorobenzene	7.46	146	592537	38.763	ng	99
13) 1,4-Dichlorobenzene	7.60	146	591599	37.988	ng	100
14) 1,2-Dichlorobenzene	7.92	146	574239	38.307	ng	98
15) Benzyl Alcohol	7.82	79	498789	39.881	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.11	45	824354	42.947	ng	99
17) 2-Methylphenol	8.03	107	501553	39.921	ng	99
18) Hexachloroethane	8.64	117	216826	38.577	ng	99
19) n-Nitroso-di-n-propylamine	8.38	70	435334	39.863	ng	98
20) 3+4-Methylphenols	8.36	107	682818	40.312	ng	98
22) Acetophenone	8.39	105	796930	38.756	ng	98
24) Nitrobenzene	8.76	77	657809	39.415	ng	100
25) Isophorone	9.29	82	1268661	40.145	ng	99
26) 2-Nitrophenol	9.47	139	306885	40.319	ng	96
27) 2,4-Dimethylphenol	9.55	122	462625	40.111	ng	97
28) bis(2-Chloroethoxy)methane	9.77	93	746565	41.126	ng	100
29) 2,4-Dichlorophenol	10.01	162	520812	39.182	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	564156	37.700	ng	98
31) Naphthalene	10.39	128	1660804	38.617	ng	100
32) Benzoic acid	9.71	122	279798	33.989	ng	99
33) 4-Chloroaniline	10.50	127	749367	39.834	ng	100
34) Hexachlorobutadiene	10.69	225	336398	36.727	ng	98
35) Caprolactam	11.28	113	180484	40.393	ng	93
36) 4-Chloro-3-methylphenol	11.66	107	562337	38.599	ng	100
37) 2-Methylnaphthalene	12.02	142	1193507	38.061	ng	99
38) 1-Methylnaphthalene	12.24	142	1127370	38.173	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	603606	38.566	ng	100

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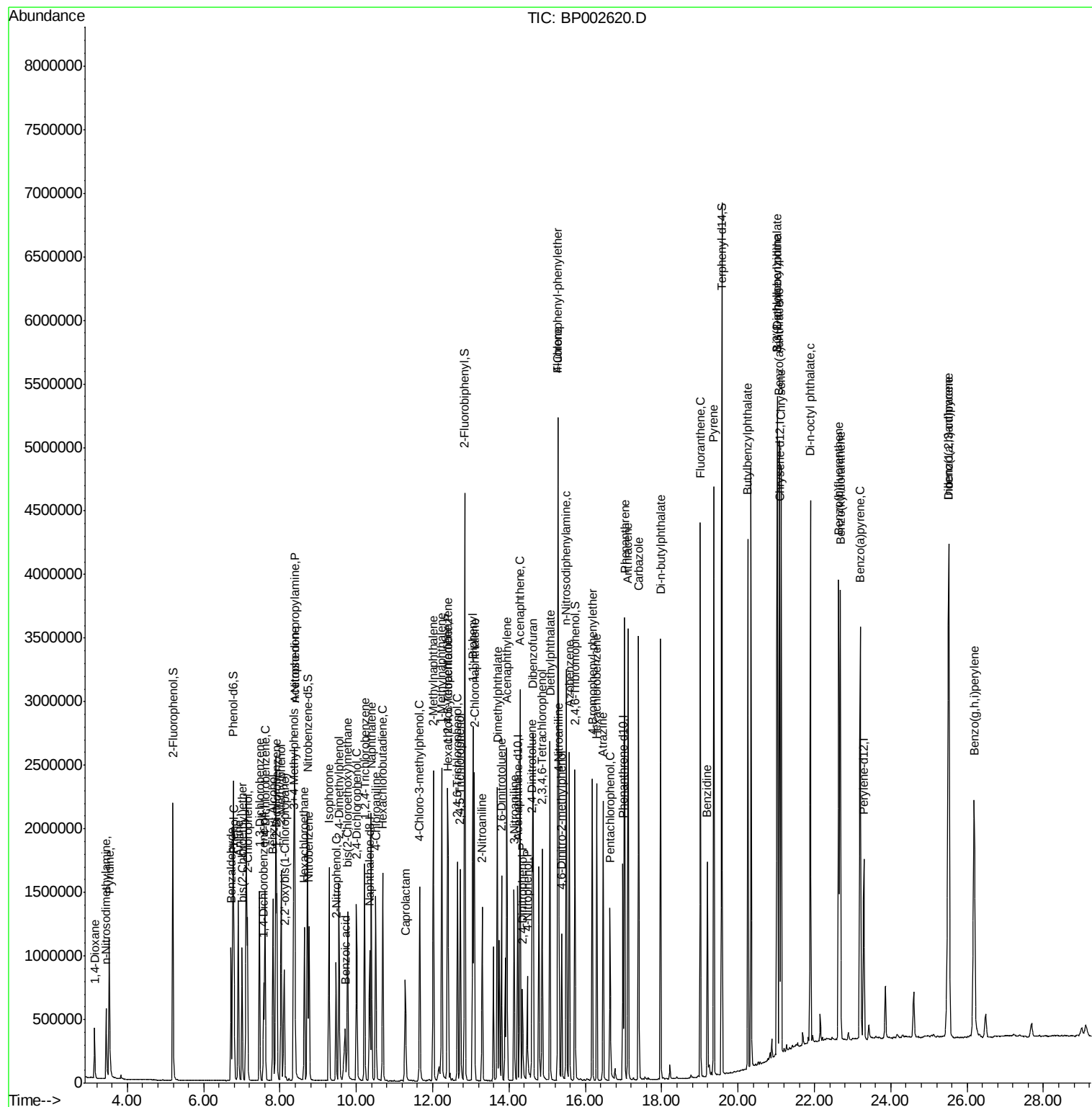
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	341880	43.934	ng	97
43) 2,4,6-Trichlorophenol	12.65	196	414631	39.152	ng	98
44) 2,4,5-Trichlorophenol	12.72	196	467896	38.380	ng	99
46) 1,1'-Biphenyl	13.05	154	1441464	38.018	ng	99
47) 2-Chloronaphthalene	13.09	162	1168537	37.861	ng	97
48) 2-Nitroaniline	13.29	65	400025	40.627	ng	98
49) Acenaphthylene	13.94	152	1863260	38.359	ng	99
50) Dimethylphthalate	13.69	163	1483500	37.682	ng	99
51) 2,6-Dinitrotoluene	13.80	165	330652	38.889	ng	96
52) Acenaphthene	14.29	154	1105293	38.568	ng	99
53) 3-Nitroaniline	14.13	138	377475	40.773	ng	99
54) 2,4-Dinitrophenol	14.35	184	174300	36.424	ng	96
55) Dibenzofuran	14.63	168	1760440	37.905	ng	99
56) 4-Nitrophenol	14.47	139	267042	37.863	ng	92
57) 2,4-Dinitrotoluene	14.60	165	451215	39.450	ng	96
58) Fluorene	15.28	166	1305617	36.912	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	370078	37.579	ng	99
60) Diethylphthalate	15.07	149	1445198	36.917	ng	100
61) 4-Chlorophenyl-phenylether	15.28	204	693412	36.556	ng	96
62) 4-Nitroaniline	15.30	138	371002	40.095	ng	91
63) Azobenzene	15.57	77	1486817	39.279	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	258305	38.597	ng	96
66) n-Nitrosodiphenylamine	15.50	169	1228147	39.871	ng	99
67) 4-Bromophenyl-phenylether	16.18	248	465468	39.255	ng	95
68) Hexachlorobenzene	16.30	284	481215	37.882	ng	97
69) Atrazine	16.46	200	383929	38.844	ng	99
70) Pentachlorophenol	16.65	266	249184	35.844	ng	98
71) Phenanthrene	17.03	178	2181966	38.434	ng	100
72) Anthracene	17.12	178	2184336	38.665	ng	98
73) Carbazole	17.39	167	2140153	39.198	ng	99
74) Di-n-butylphthalate	17.97	149	2530591	39.356	ng	99
75) Fluoranthene	19.01	202	2595106	37.764	ng	98
77) Benzidine	19.19	184	990700	34.488	ng	100
78) Pyrene	19.36	202	2658870	41.911	ng	99
80) Butylbenzylphthalate	20.26	149	1167044	42.137	ng	100
81) Benzo(a)anthracene	21.07	228	2403206	39.440	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	886448	39.737	ng	94
83) Chrysene	21.13	228	2259911	38.677	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1582353	39.787	ng	99
85) Di-n-octyl phthalate	21.89	149	2801076	39.876	ng	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	2852612	40.075	ng	98
88) Benzo(b)fluoranthene	22.63	252	2499208	39.618	ng	98
89) Benzo(k)fluoranthene	22.68	252	2346406	39.872	ng	98
90) Benzo(a)pyrene	23.20	252	2314774	39.987	ng	99
91) Dibenzo(a,h)anthracene	25.52	278	2322954	39.938	ng	99
92) Benzo(g,h,i)perylene	26.19	276	2341802	40.257	ng	98

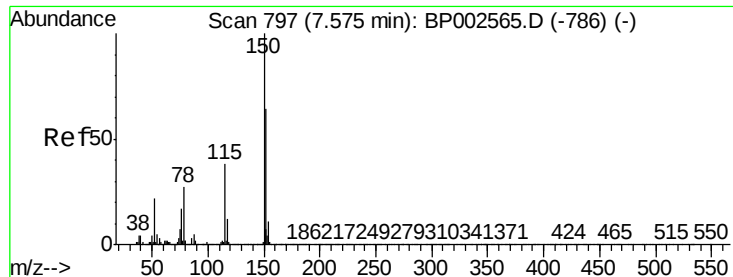
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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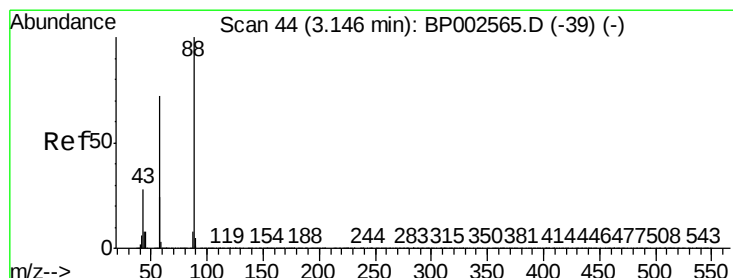
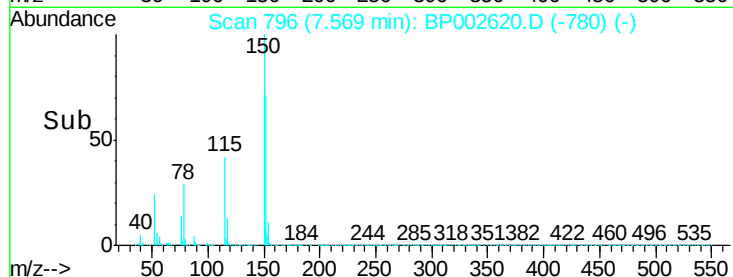
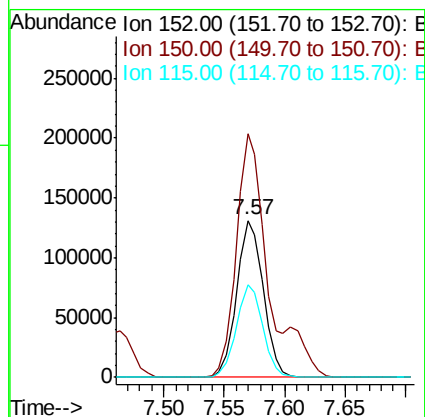
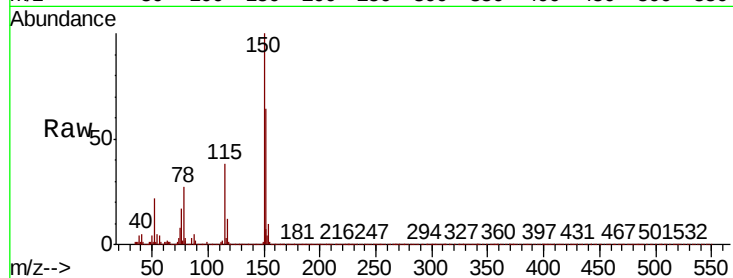


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

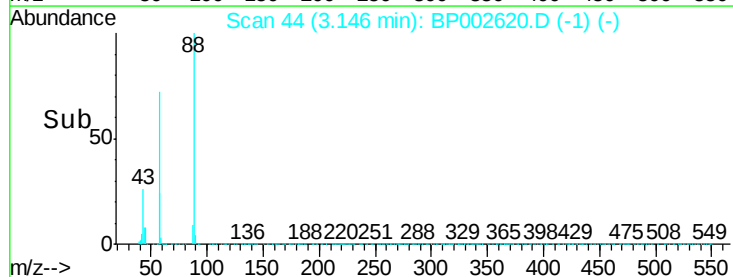
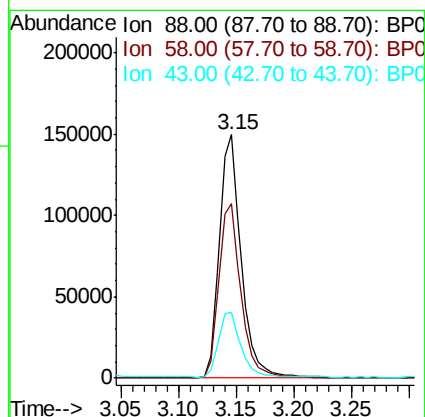
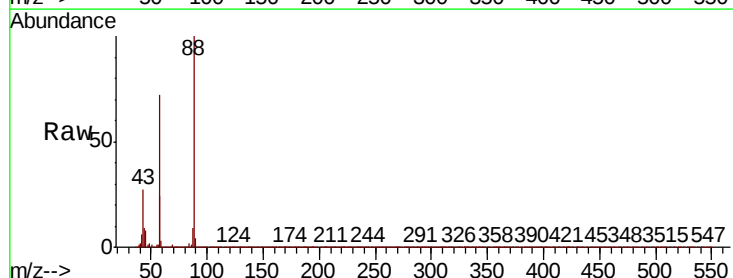
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.2	186.2
115	59.0	47.1	70.7

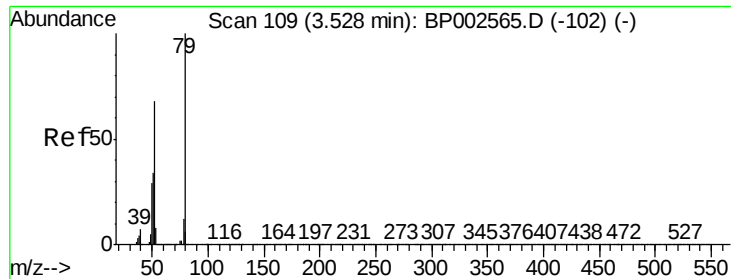


#2

1,4-Dioxane
Concen: 38.031 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	58.1	87.1
43	27.6	23.2	34.8





#3

Pvridine

Concen: 40.077 ng

RT: 3.52 min Scan# 108

Delta R.T. -0.01 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

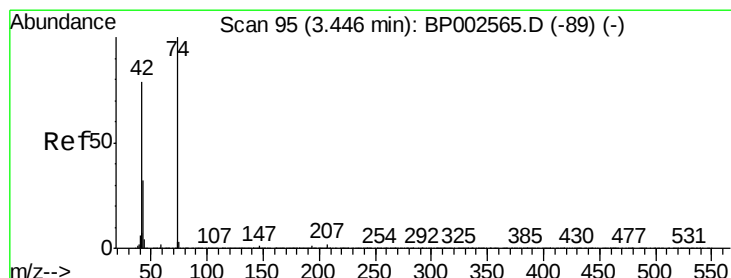
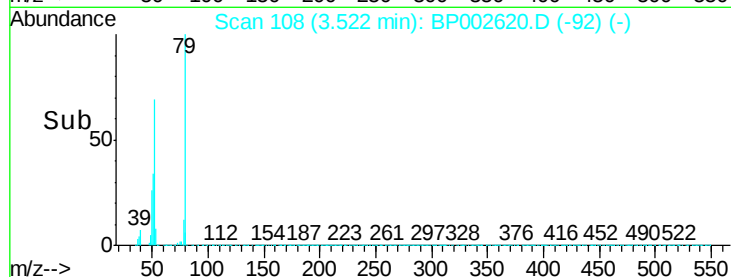
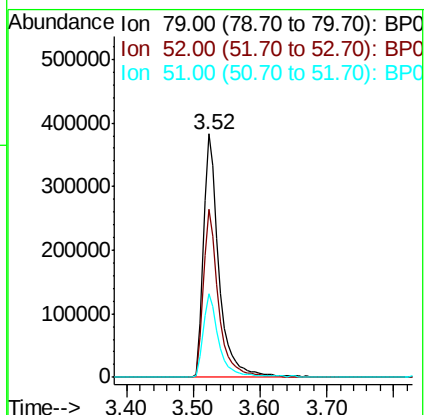
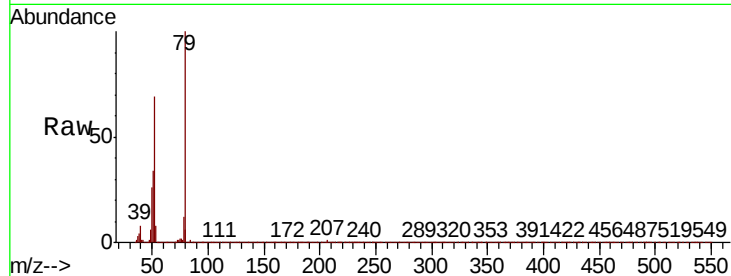
Tot Ion: 79 Resp: 607103

Ion Ratio Lower Upper

79 100

52 68.9 54.5 81.7

51 34.2 27.8 41.6



#4

n-Nitrosodimethylamine

Concen: 37.059 ng

RT: 3.44 min Scan# 94

Delta R.T. -0.01 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

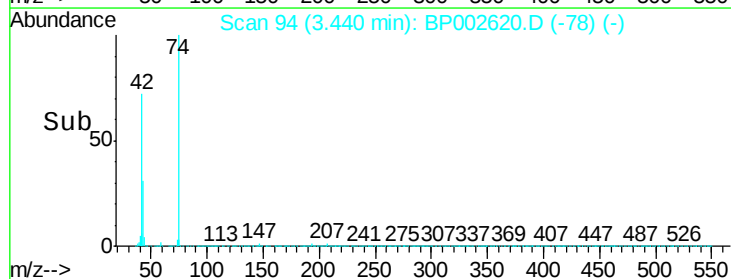
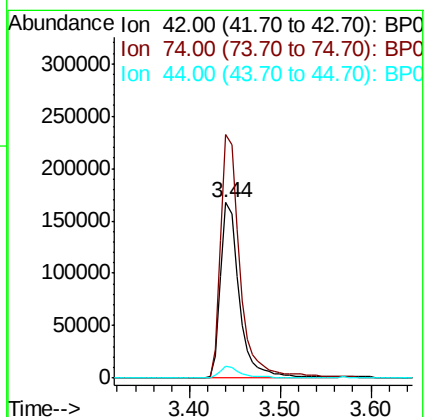
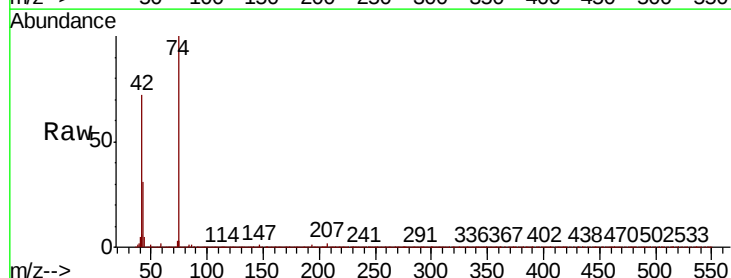
Tgt Ion: 42 Resp: 238297

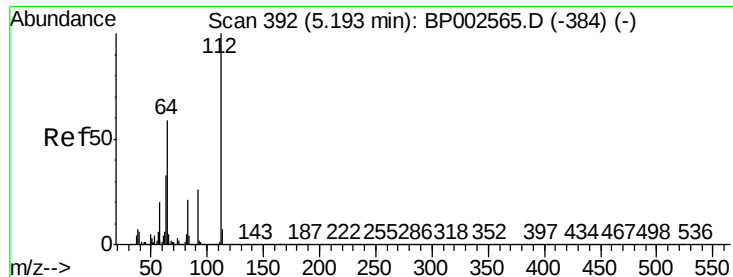
Ion Ratio Lower Upper

42 100

74 138.9 101.7 152.5

44 6.6 4.9 7.3





#5

2-Fluorophenol

Concen: 79.837 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

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ClientSampleId :

SSTDCCC040

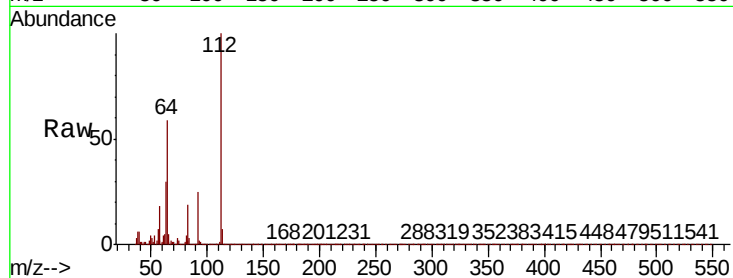
Tot Ion: 112 Resp: 952082

Ion Ratio Lower Upper

112 100

64 58.7 47.0 70.6

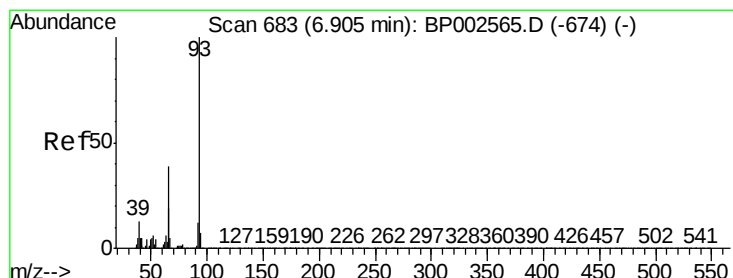
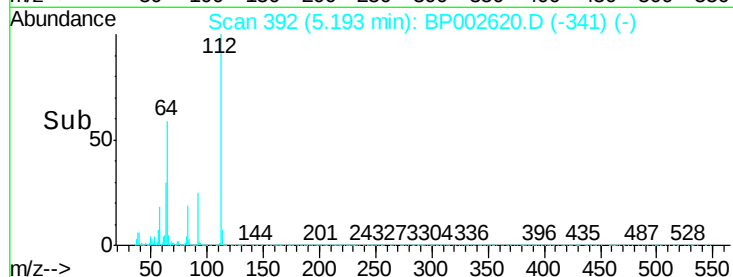
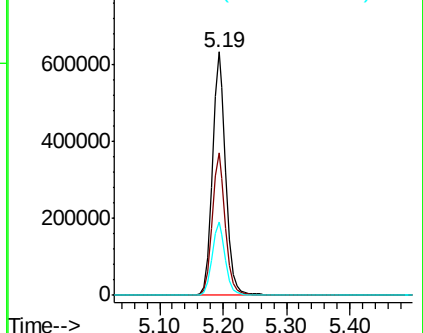
63 30.2 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 41.477 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

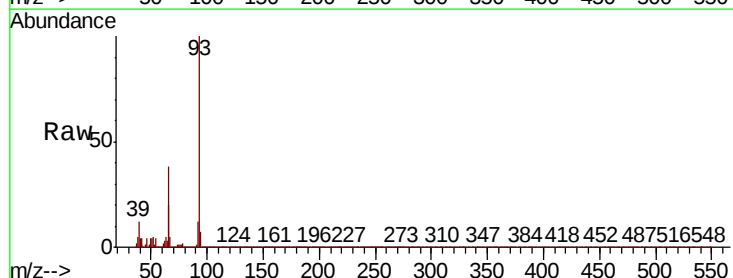
Tgt Ion: 93 Resp: 867294

Ion Ratio Lower Upper

93 100

66 38.4 31.6 47.4

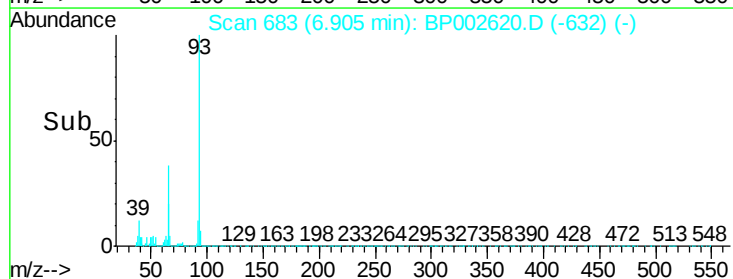
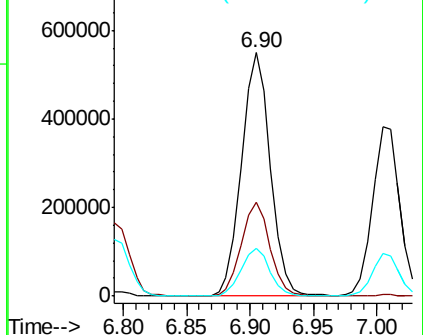
65 19.5 15.7 23.5

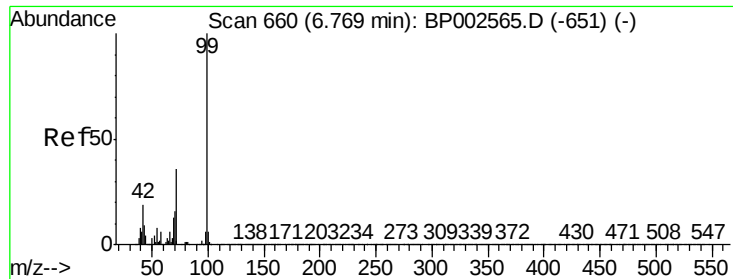


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.892 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

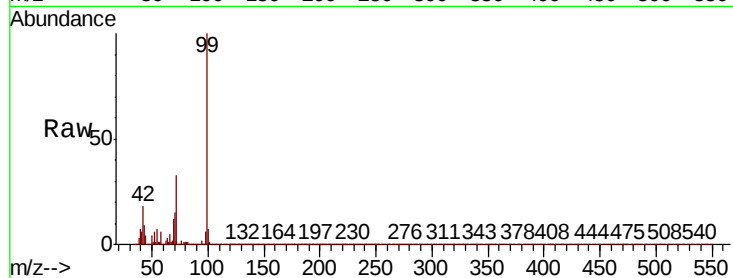
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1363066

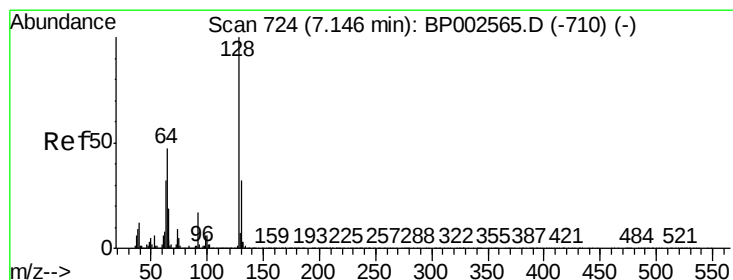
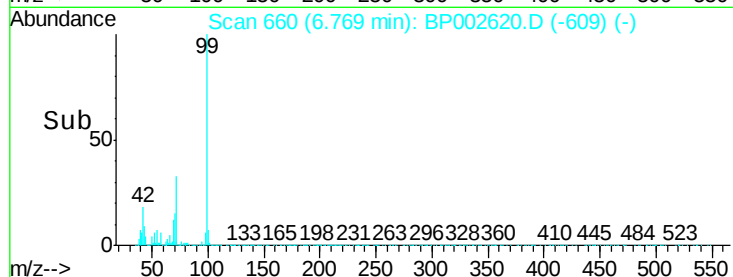
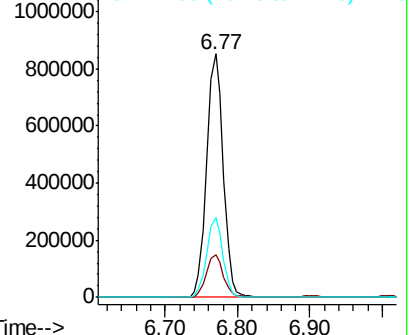
Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.5	23.3
71	32.6	28.9	43.3



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: 39.972 ng

RT: 7.15 min Scan# 724

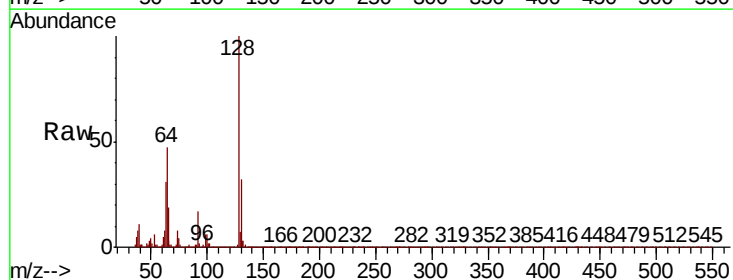
Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Tgt Ion: 128 Resp: 529510

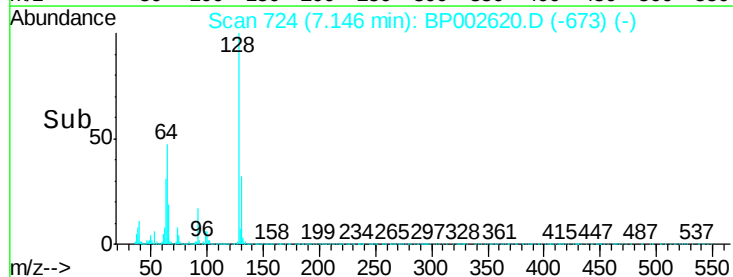
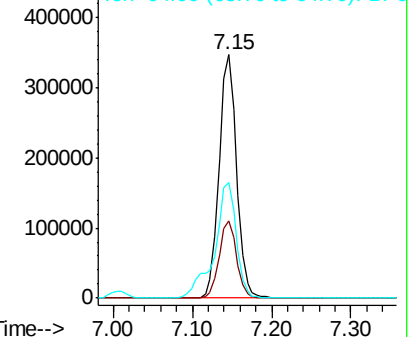
Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.8	51.8
64	47.5	26.9	66.9

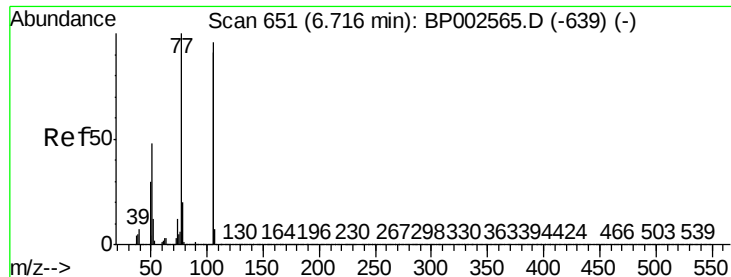


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 41.080 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

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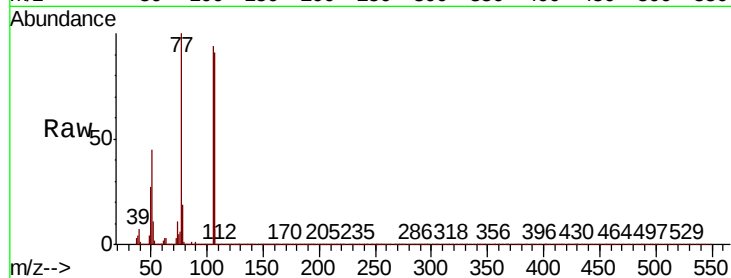
Tot Ion: 77 Resp: 354372

Ion Ratio Lower Upper

77 100

105 94.3 76.5 116.5

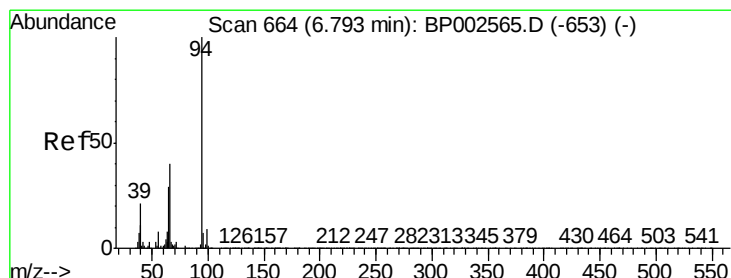
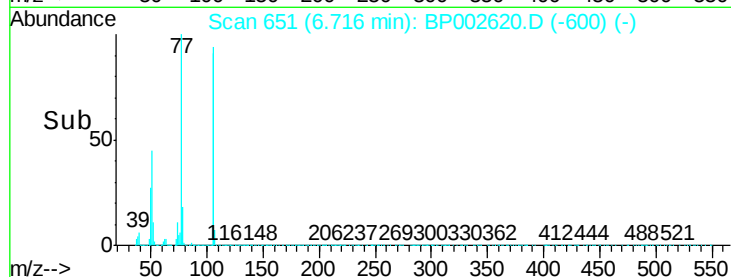
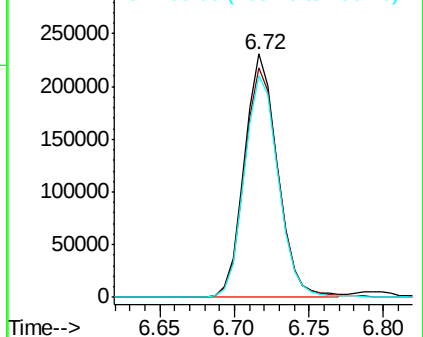
106 91.1 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 41.437 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

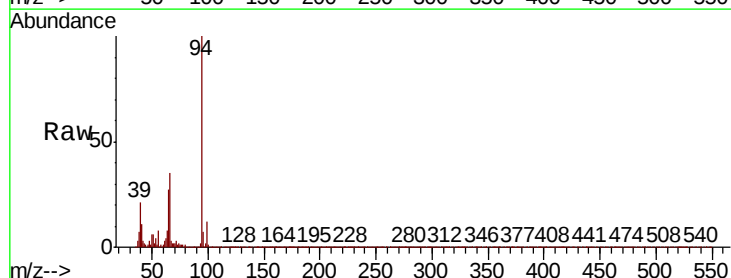
Tgt Ion: 94 Resp: 695525

Ion Ratio Lower Upper

94 100

65 27.4 8.8 48.8

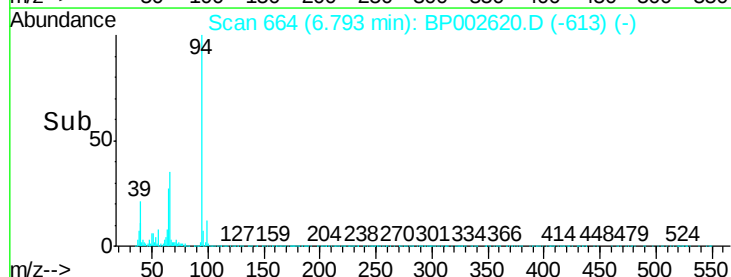
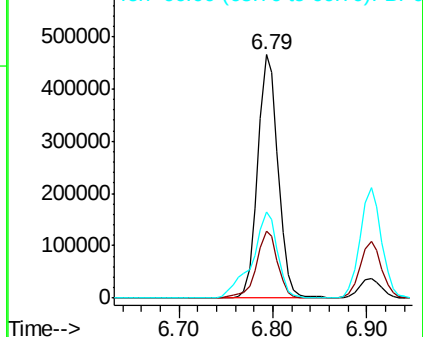
66 35.4 19.9 59.9

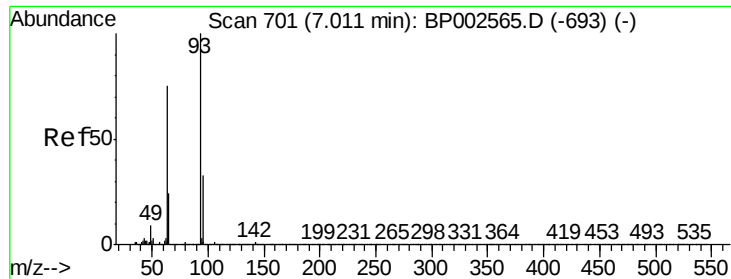


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

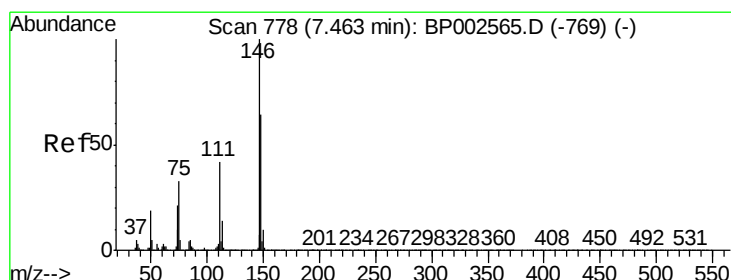
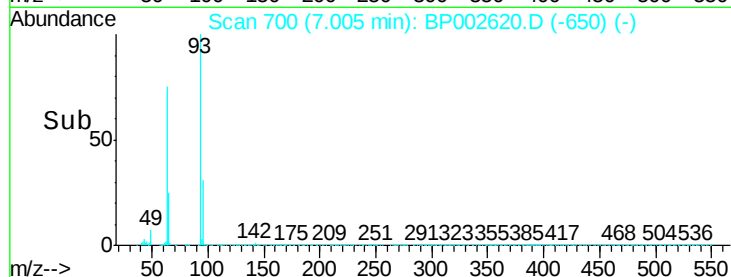
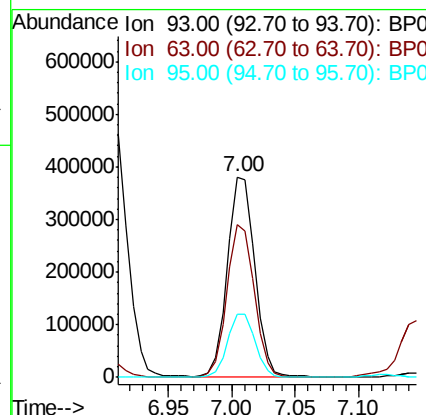
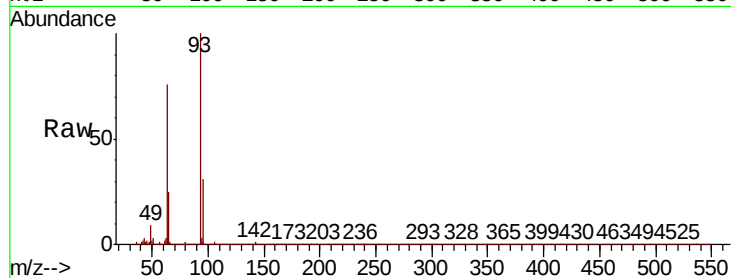




#11
bis(2-Chloroethyl)ether
Concen: 41.334 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

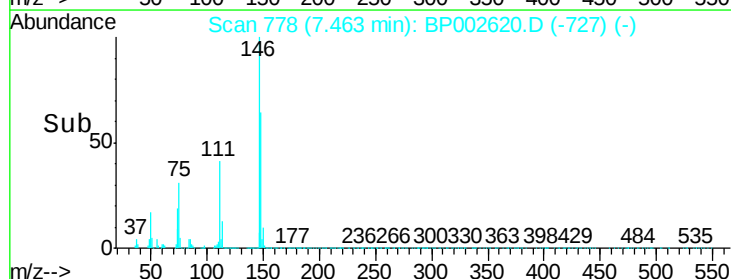
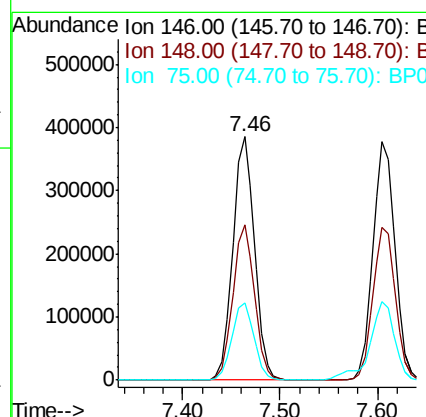
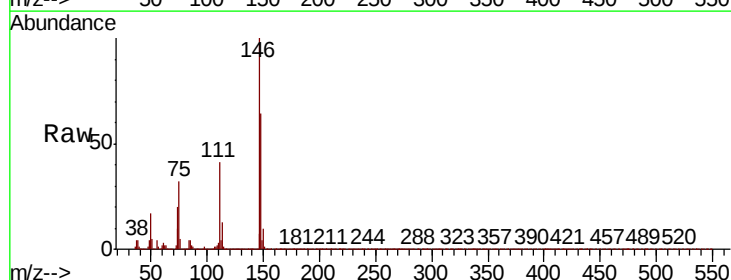
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

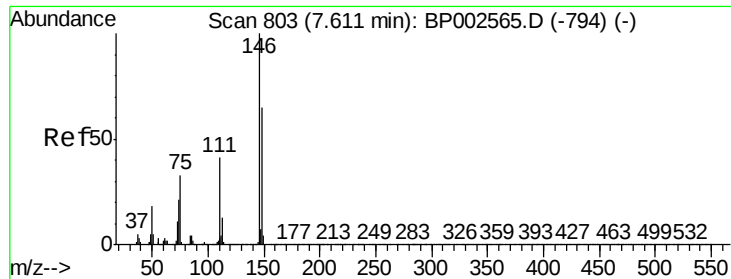
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.2	54.5	94.5
95	31.5	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 38.763 ng
RT: 7.46 min Scan# 778
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.3	76.9
75	31.8	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 37.988 ng

RT: 7.60 min Scan# 802

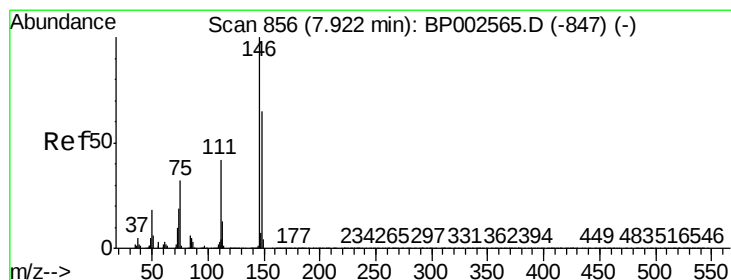
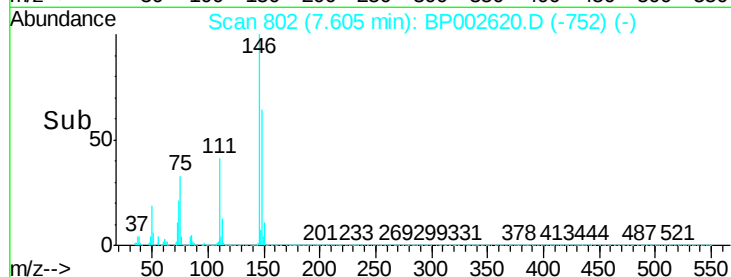
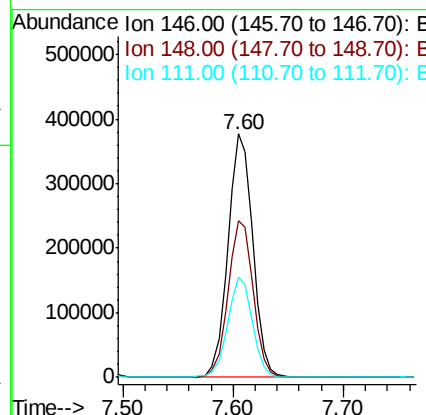
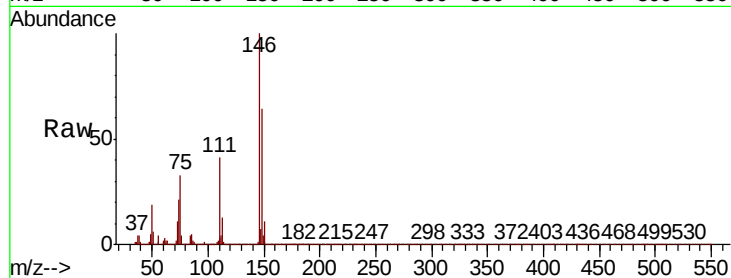
Delta R.T. -0.01 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	40.9	32.8	49.2



#14

1,2-Dichlorobenzene

Concen: 38.307 ng

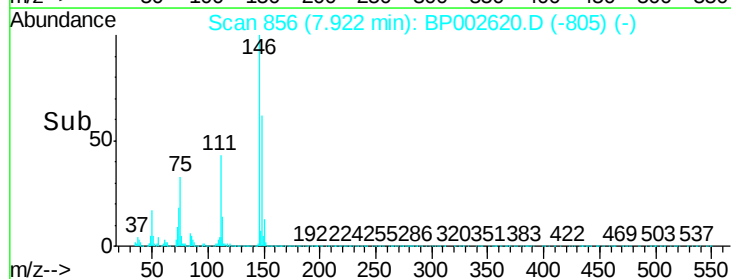
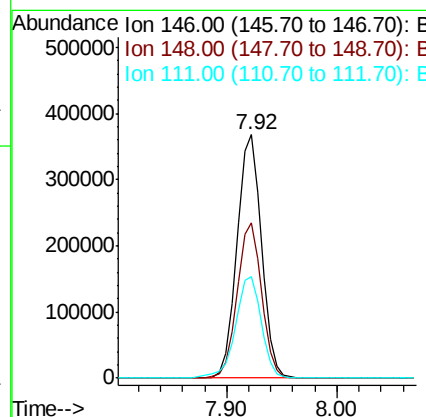
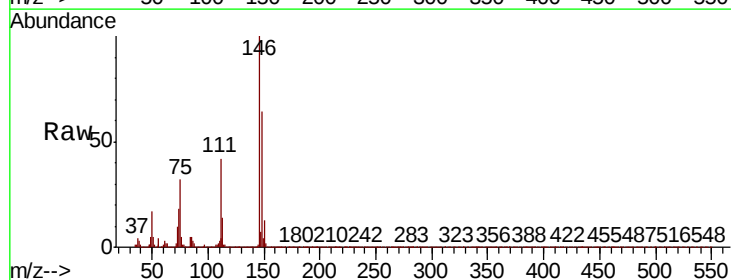
RT: 7.92 min Scan# 856

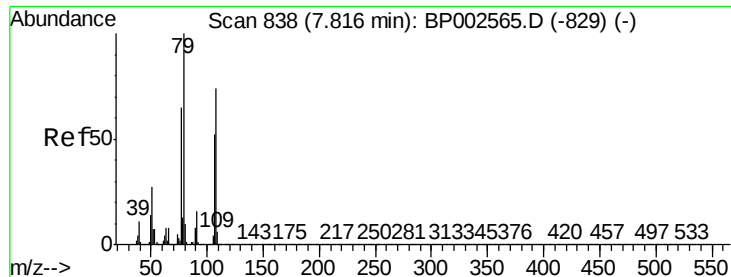
Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	41.9	34.1	51.1





#15

Benzyl Alcohol

Concen: 39.881 ng

RT: 7.82 min Scan# 838

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

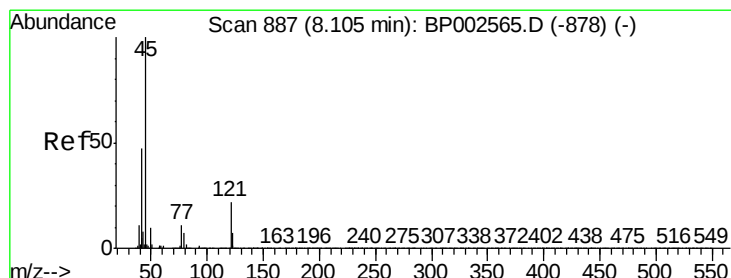
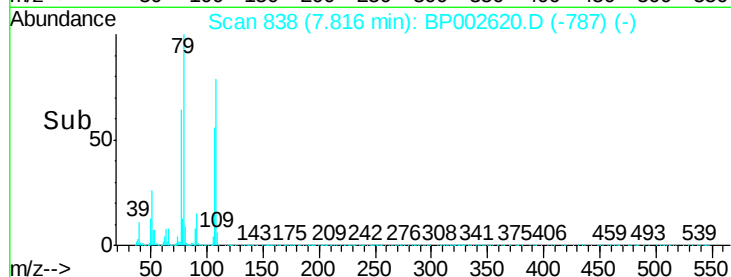
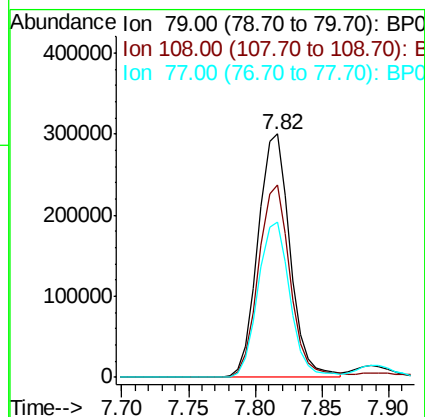
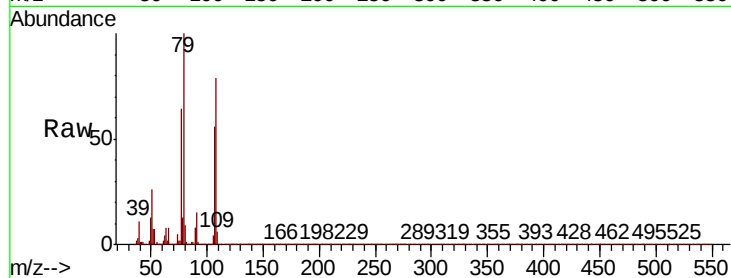
Tot Ion: 79 Resp: 498789

Ion Ratio Lower Upper

79 100

108 79.1 59.4 89.2

77 63.7 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.947 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.01 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

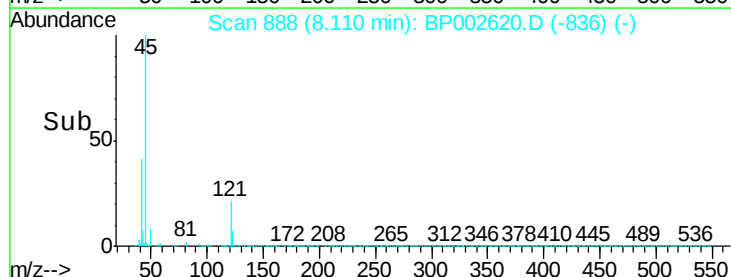
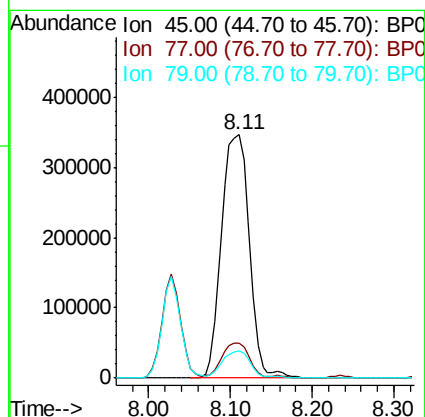
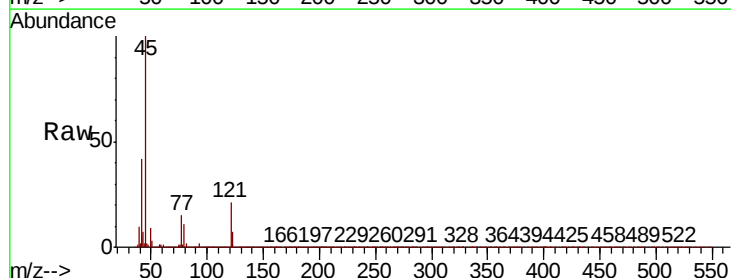
Tgt Ion: 45 Resp: 824354

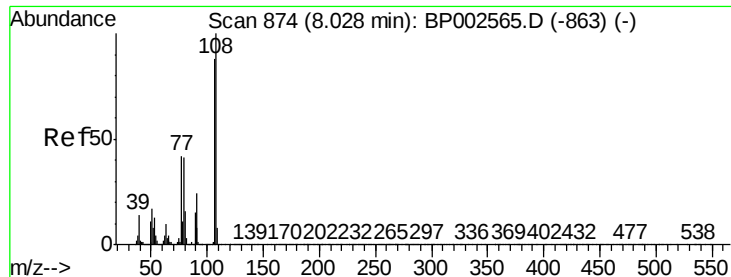
Ion Ratio Lower Upper

45 100

77 14.5 0.0 35.0

79 11.0 0.0 31.1

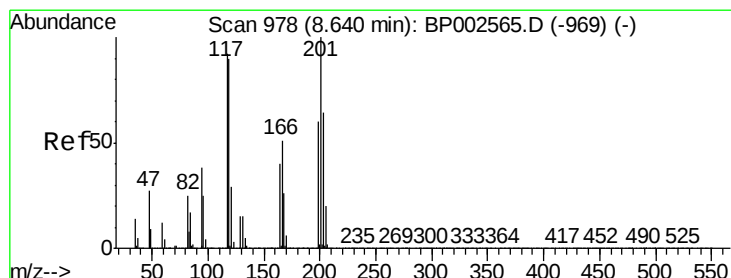
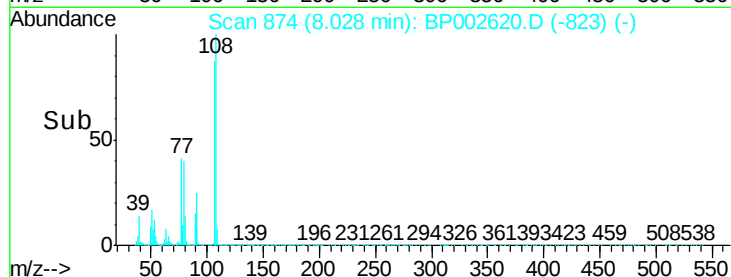
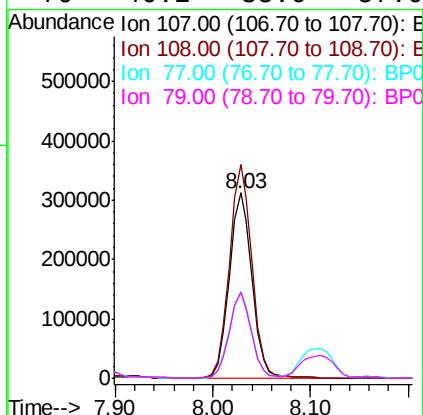
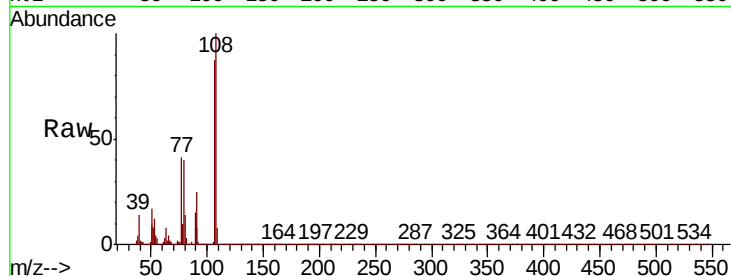




#17
2-Methylphenol
Concen: 39.921 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

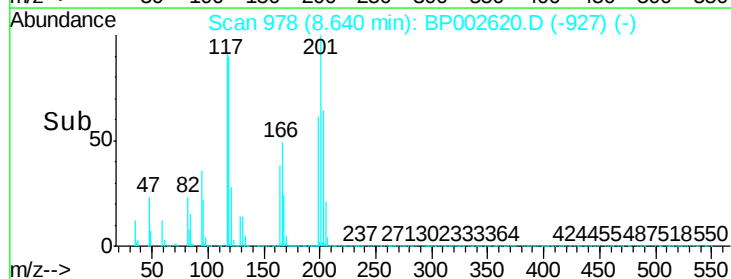
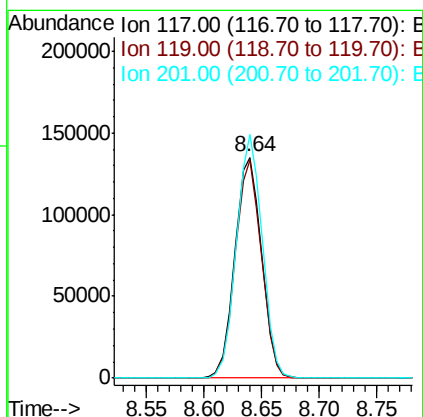
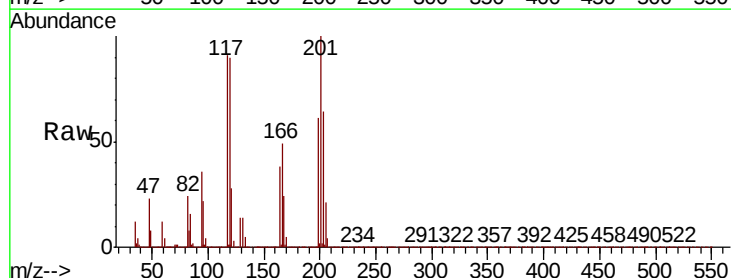
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

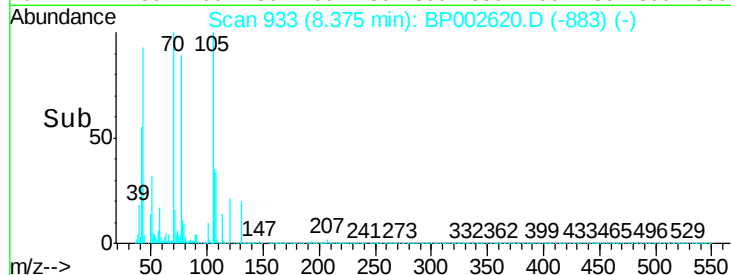
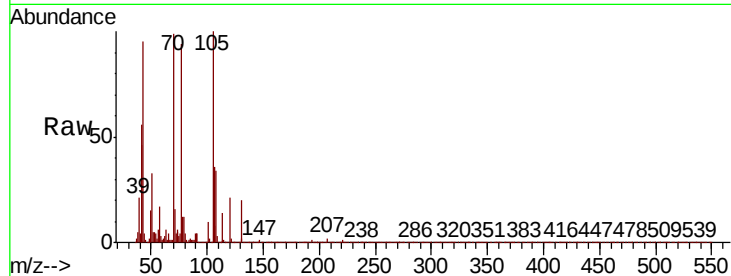
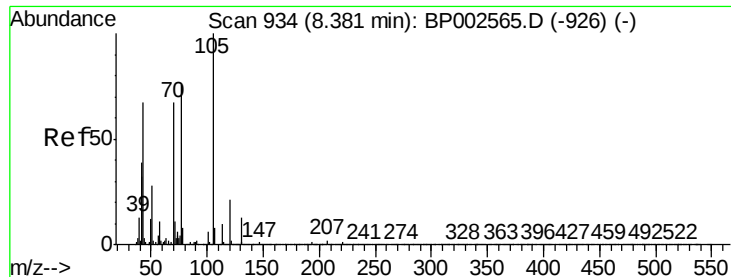
Tot Ion:	107	Resp:	501553
Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.4	137.0
77	47.3	38.7	58.1
79	46.2	38.0	57.0



#18
Hexachloroethane
Concen: 38.577 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion:	117	Resp:	216826
Ion	Ratio	Lower	Upper
117	100		
119	98.7	78.2	117.4
201	110.2	87.0	130.6

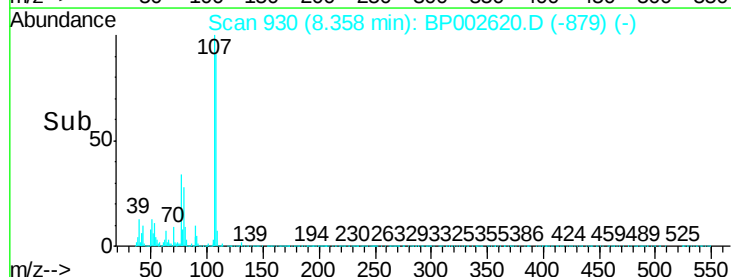
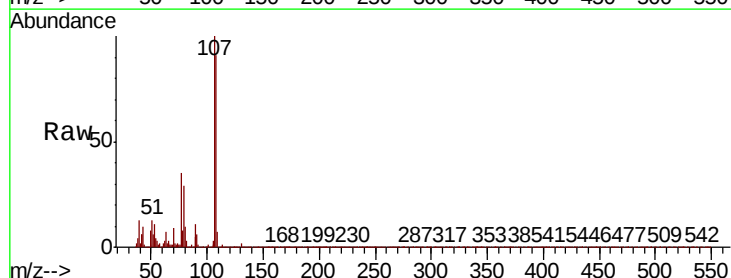
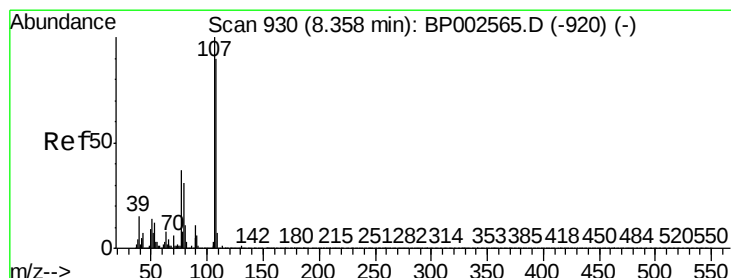
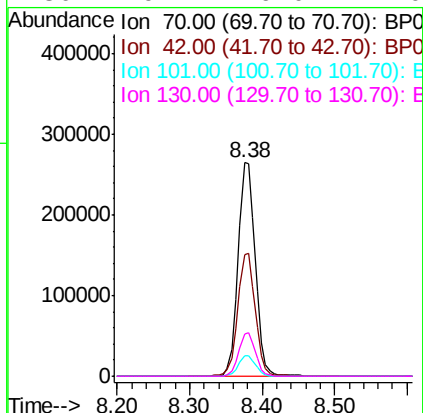




#19
n-Nitroso-di-n-propylamine
Concen: 39.863 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

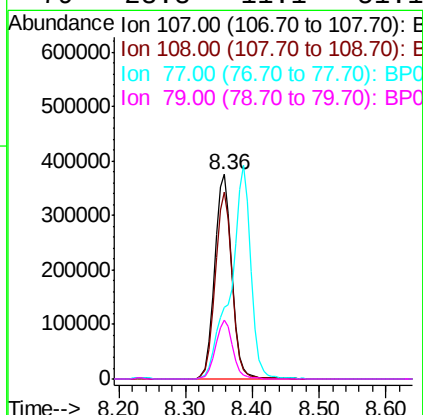
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

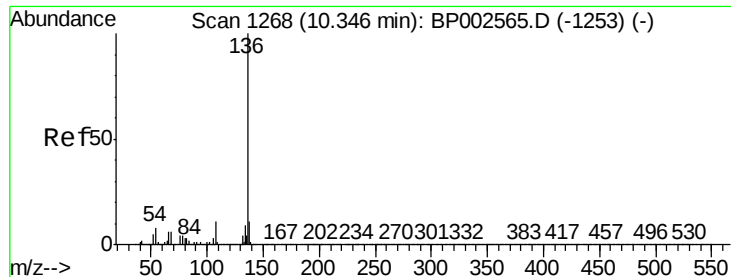
Tot Ion:	70	Resp:	435334
Ion	Ratio	Lower	Upper
70	100		
42	56.8	46.7	70.1
101	9.6	7.5	11.3
130	19.7	16.0	24.0



#20
3+4-Methylphenols
Concen: 40.312 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion:	107	Resp:	682818
Ion	Ratio	Lower	Upper
107	100		
108	91.3	70.4	110.4
77	34.7	16.7	56.7
79	28.8	11.1	51.1

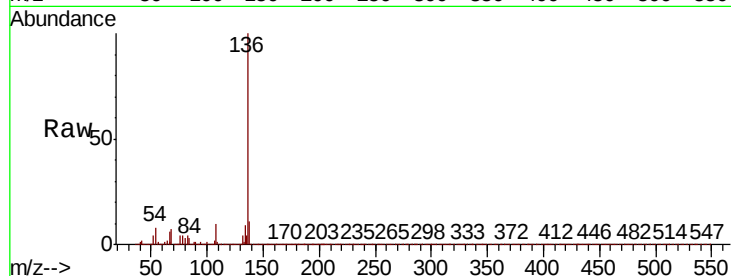




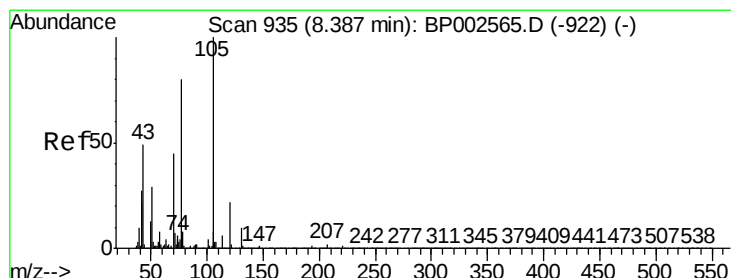
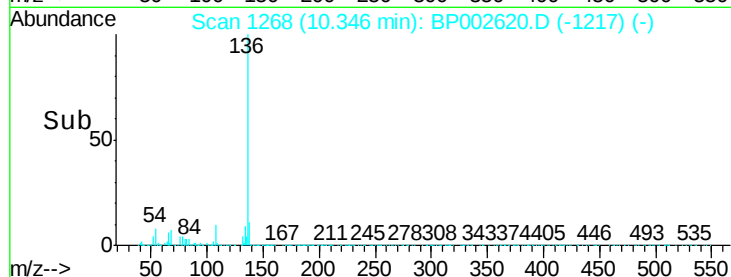
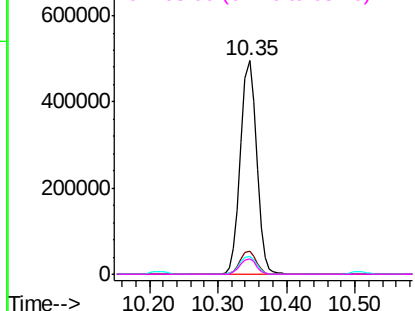
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	812417
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.8	13.2
54 8.4	6.4	9.6
68 7.3	5.1	7.7

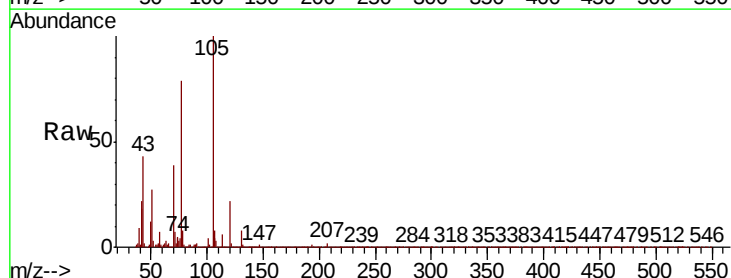


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

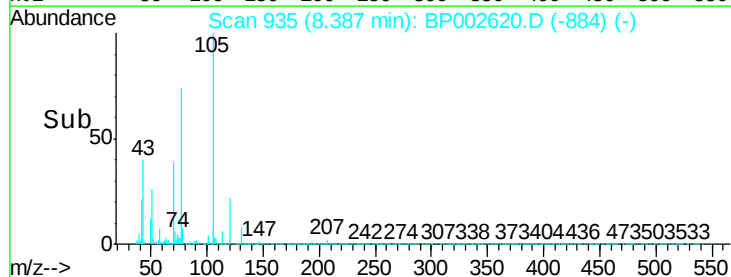
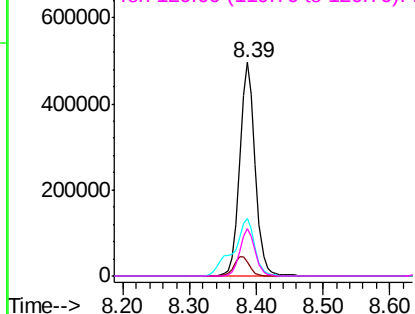


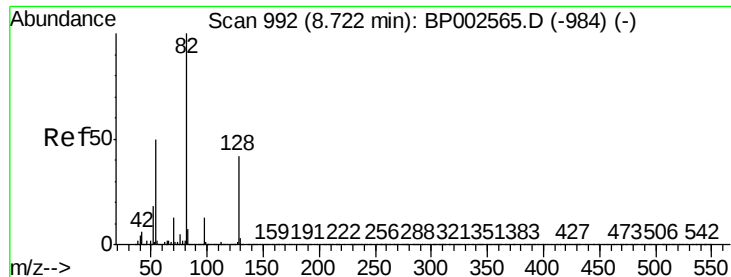
#22
Acetophenone
Concen: 38.756 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion	Ion:105 Ratio 100	Resp: Lower	796930 Upper
71	6.5	5.8	8.8
51	27.2	23.3	34.9
120	22.1	17.4	26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E

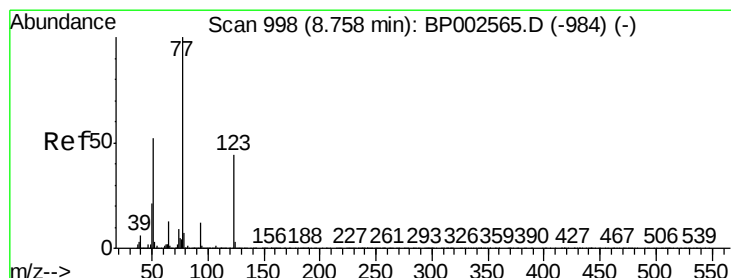
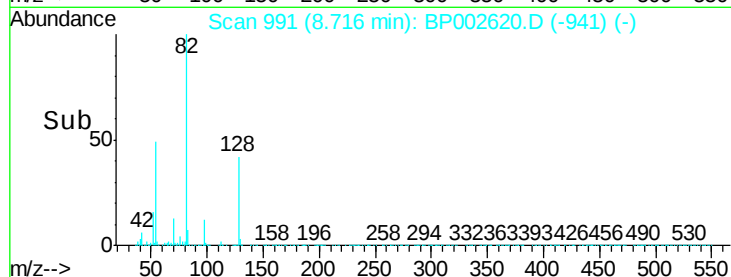
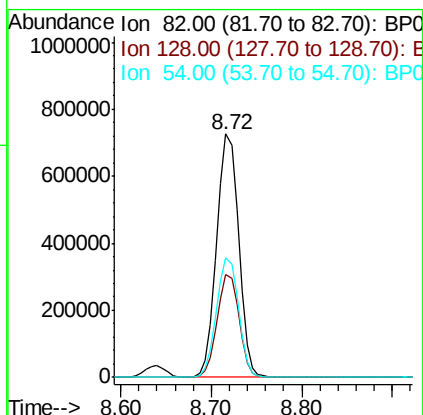
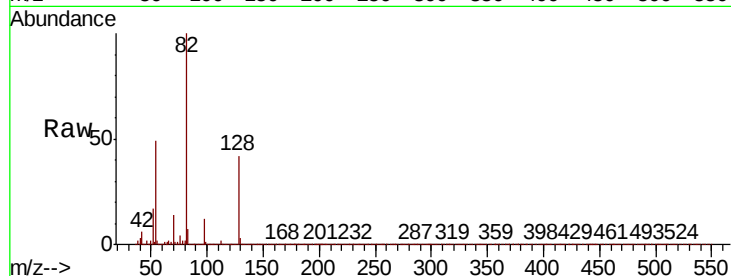




#23
Nitrobenzene-d5
Concen: 77.868 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

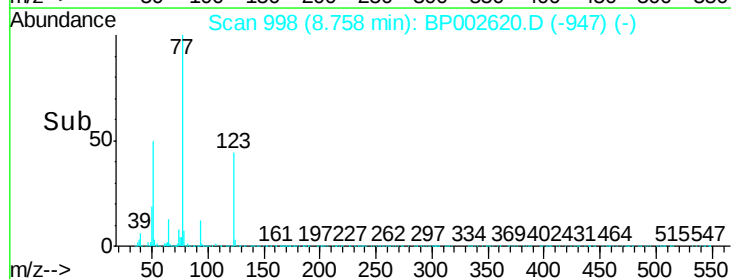
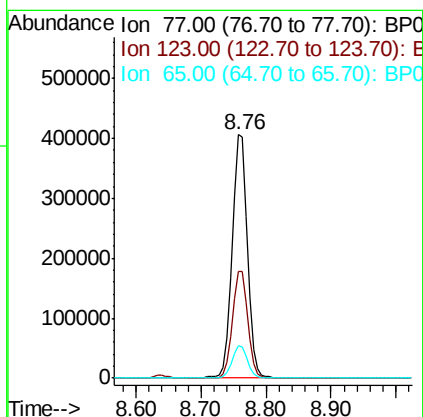
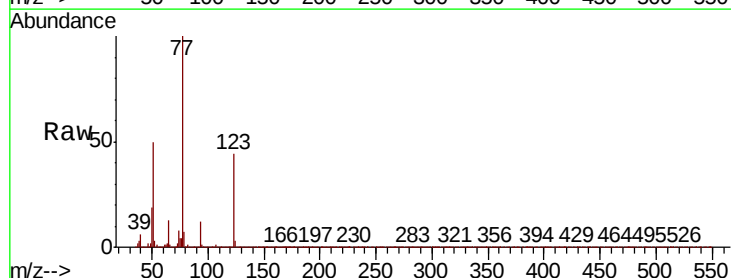
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

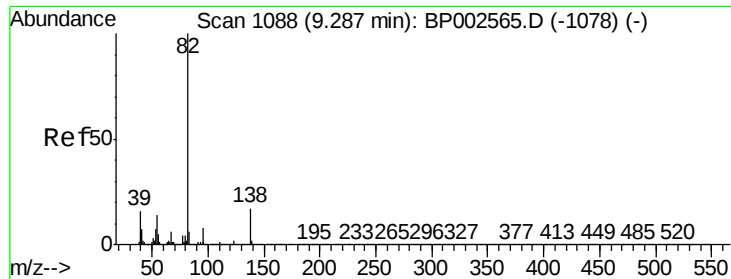
Tot Ion: 82 Resp: 1227766
Ion Ratio Lower Upper
82 100
128 42.4 33.4 50.2
54 49.1 40.1 60.1



#24
Nitrobenzene
Concen: 39.415 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion: 77 Resp: 657809
Ion Ratio Lower Upper
77 100
123 43.8 35.3 52.9
65 13.3 10.6 16.0





#25

Isophorone

Concen: 40.145 ng

RT: 9.29 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

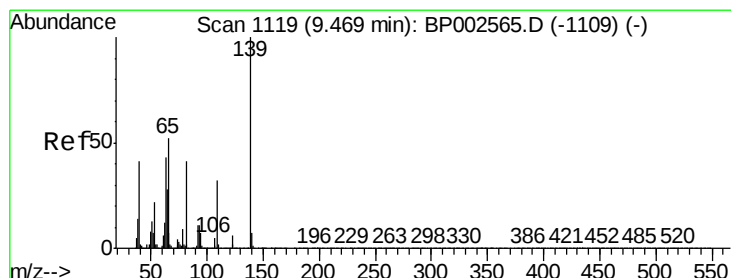
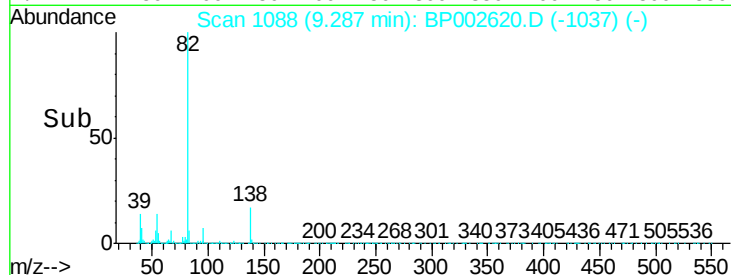
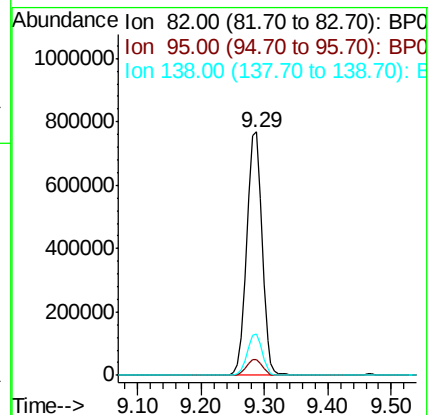
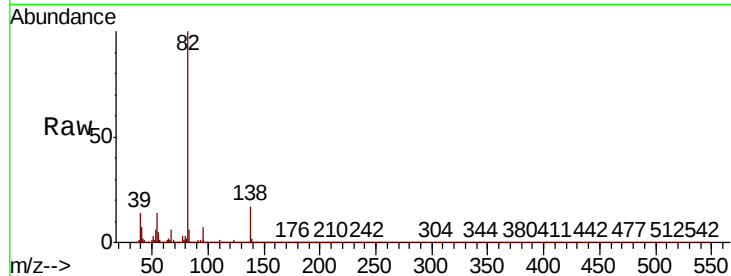
Tot Ion: 82 Resp: 1268661

Ion Ratio Lower Upper

82 100

95 6.5 6.0 9.0

138 17.1 13.8 20.8



#26

2-Nitrophenol

Concen: 40.319 ng

RT: 9.47 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

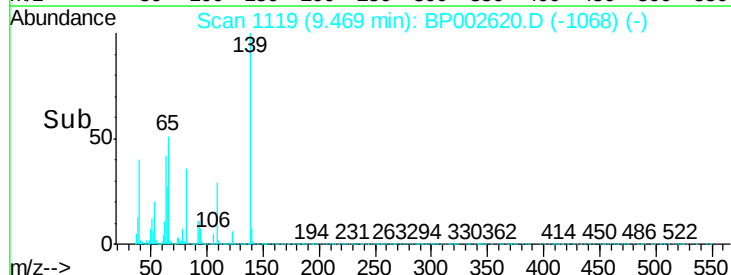
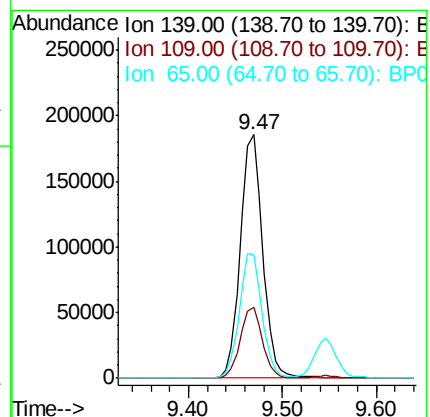
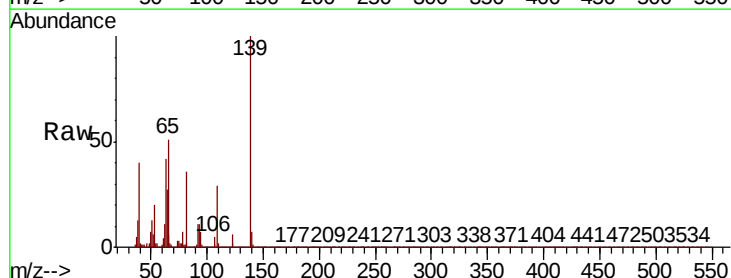
Tgt Ion: 139 Resp: 306885

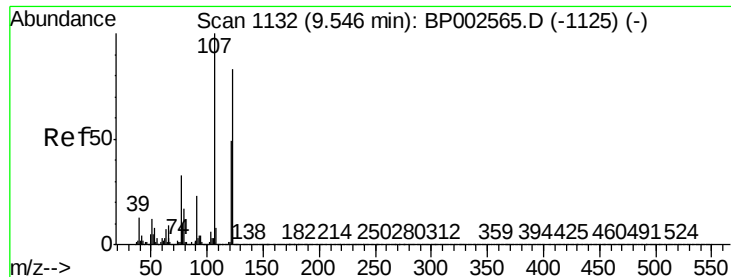
Ion Ratio Lower Upper

139 100

109 29.2 26.0 39.0

65 50.8 41.9 62.9

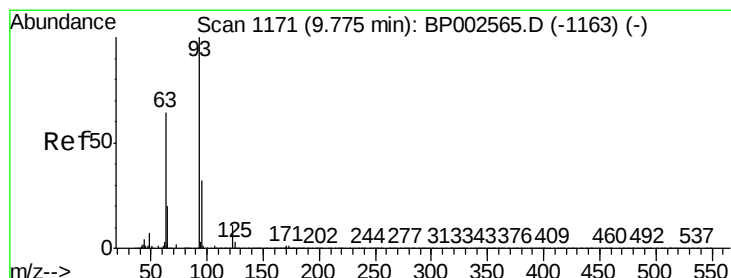
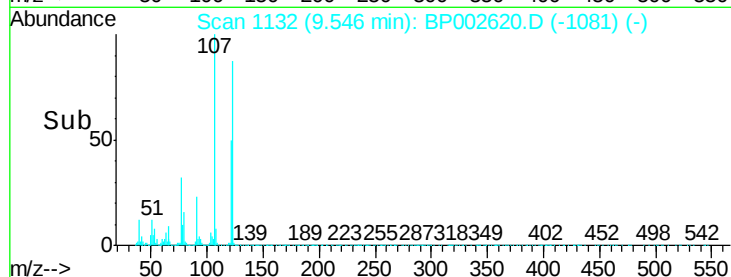
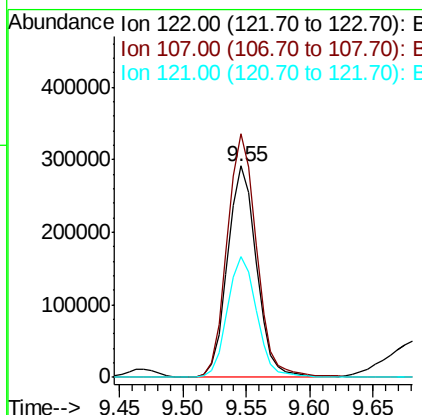
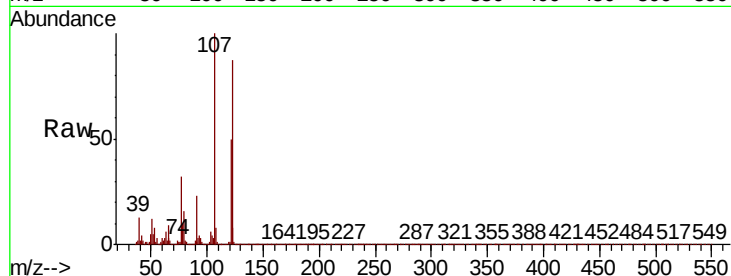




#27
2,4-Dimethylphenol
Concen: 40.111 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

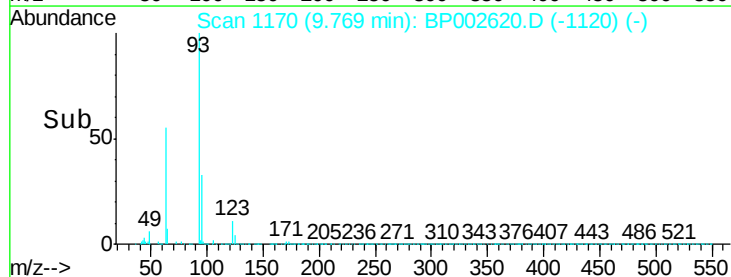
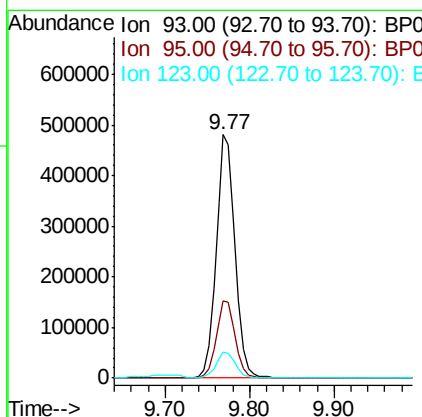
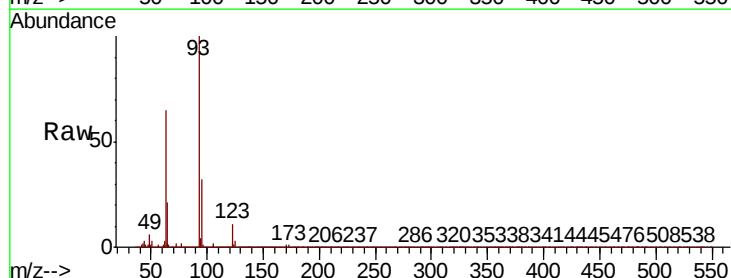
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

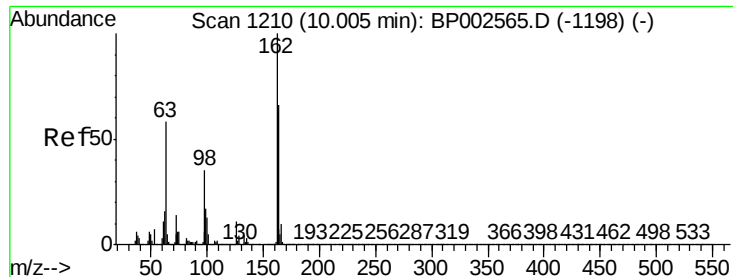
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.2	95.9	143.9
121	57.4	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.126 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	10.9	8.7	13.1

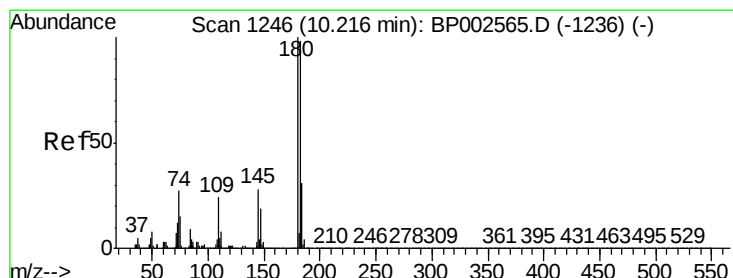
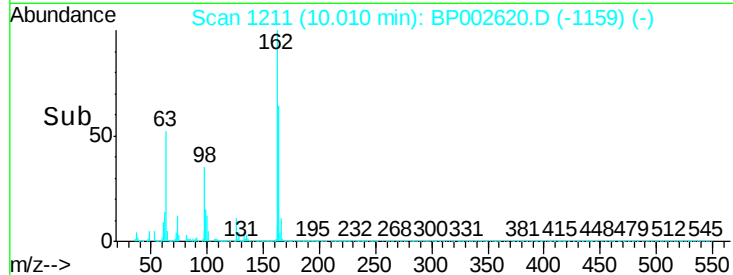
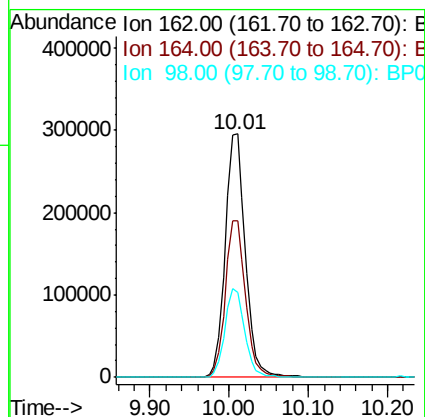
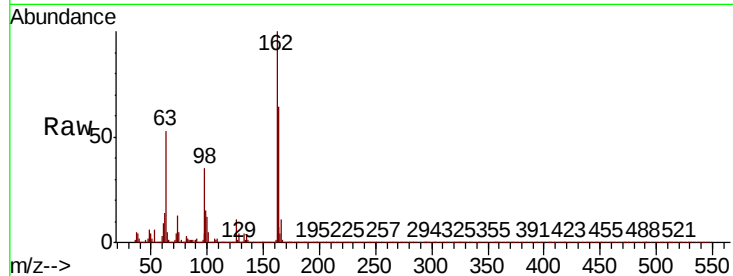




#29
2,4-Dichlorophenol
Concen: 39.182 ng
RT: 10.01 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

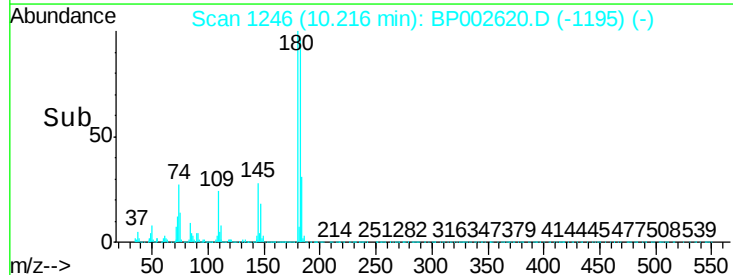
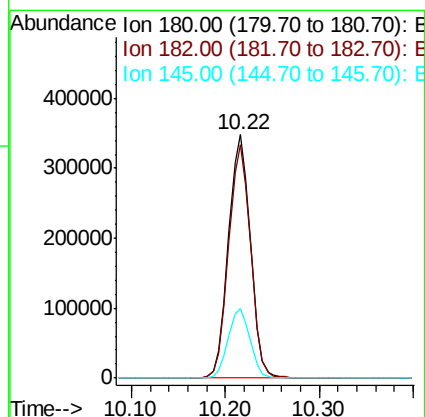
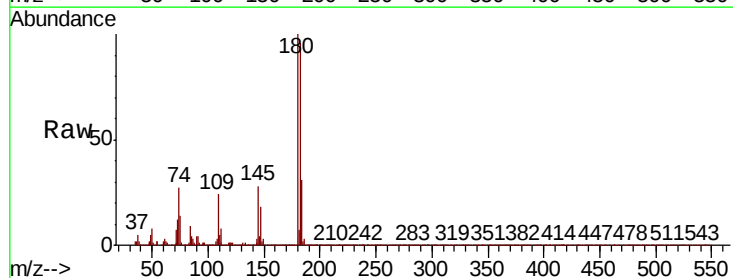
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

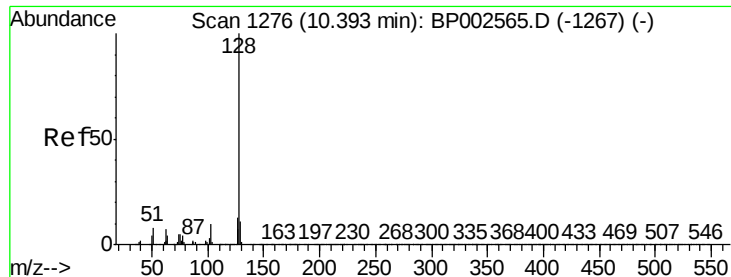
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	46.1	86.1
98	35.1	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 37.700 ng
RT: 10.22 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	78.2	117.2
145	28.4	22.6	34.0

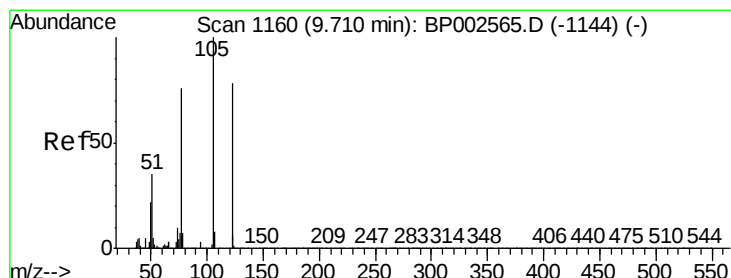
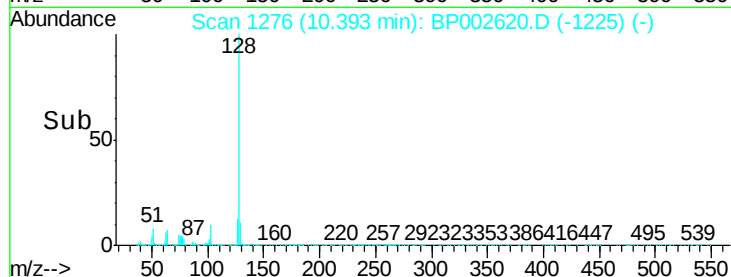
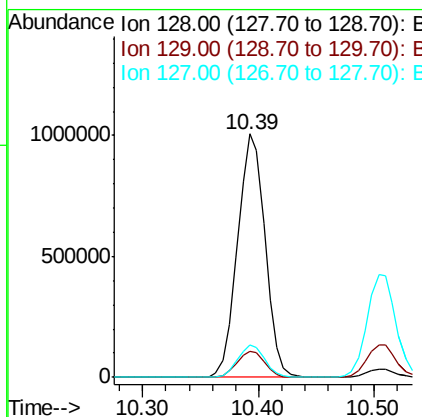
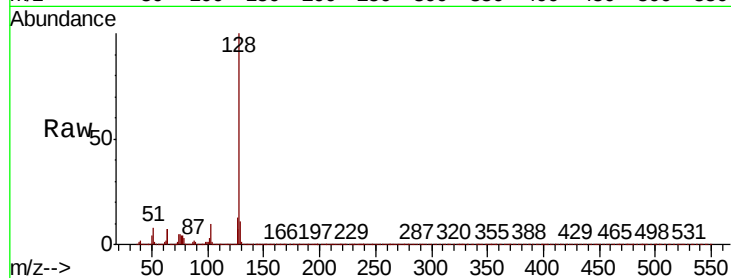




#31
Naphthalene
Concen: 38.617 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

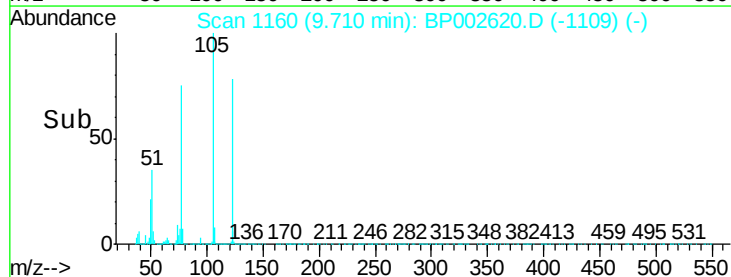
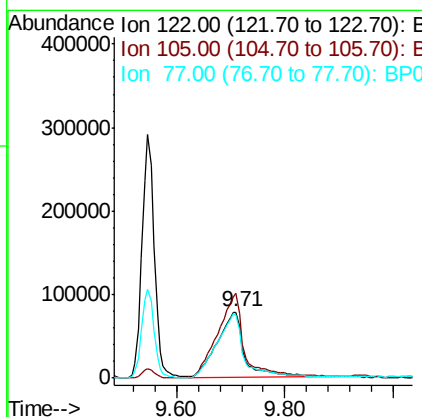
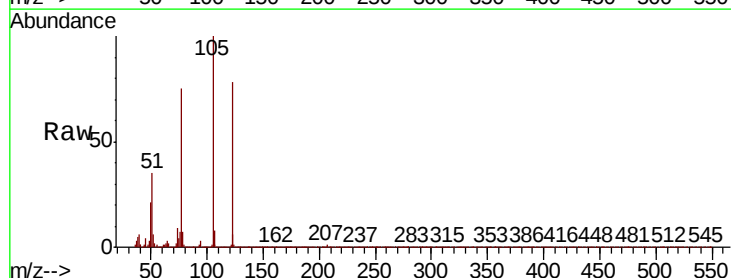
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

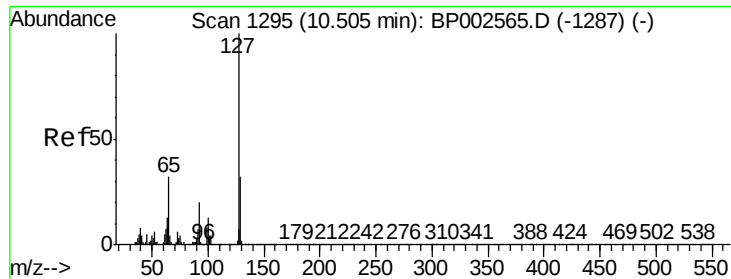
Tot Ion:128 Resp: 1660804
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 33.989 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion:122 Resp: 279798
Ion Ratio Lower Upper
122 100
105 128.4 106.6 146.6
77 96.4 76.5 116.5

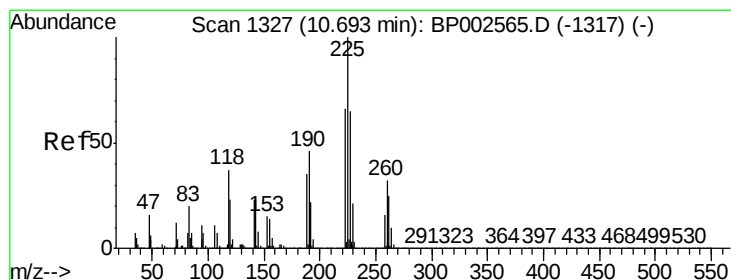
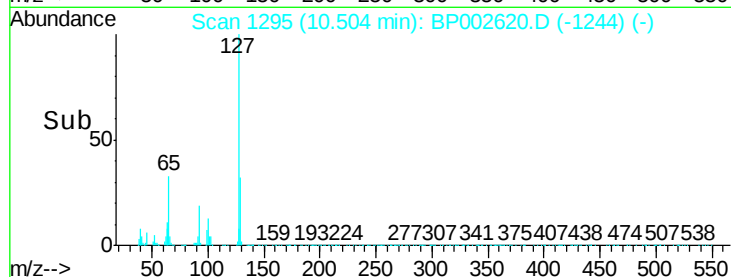
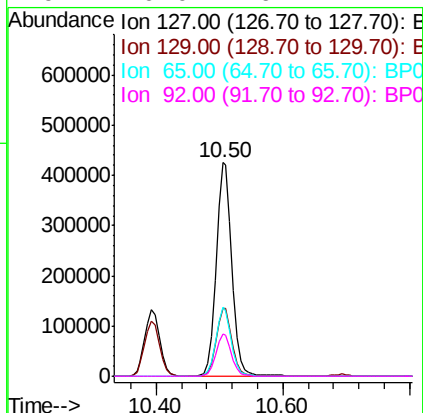
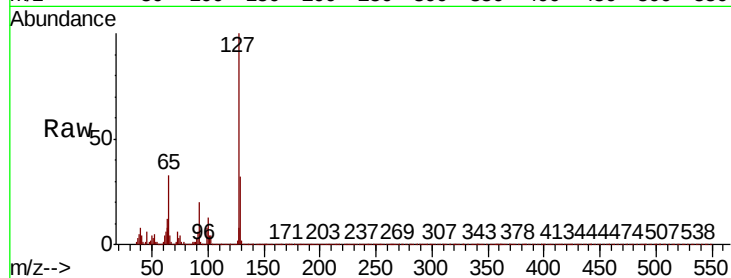




#33
4-Chloroaniline
Concen: 39.834 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

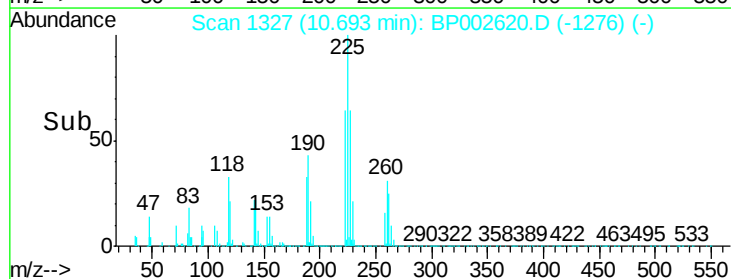
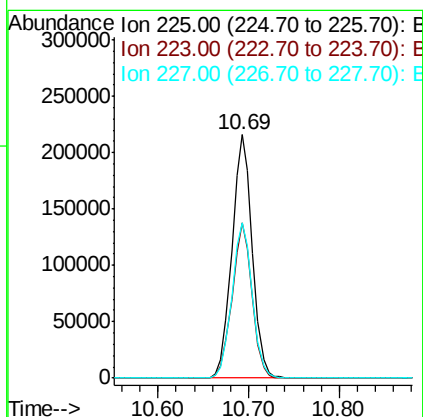
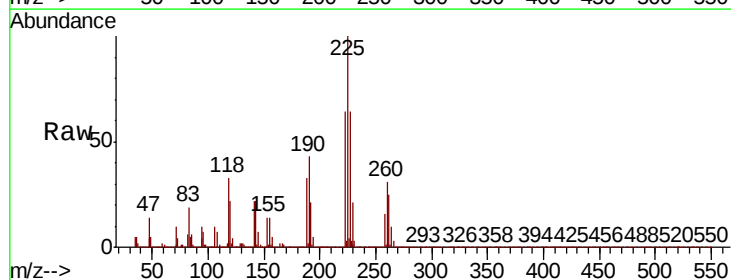
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

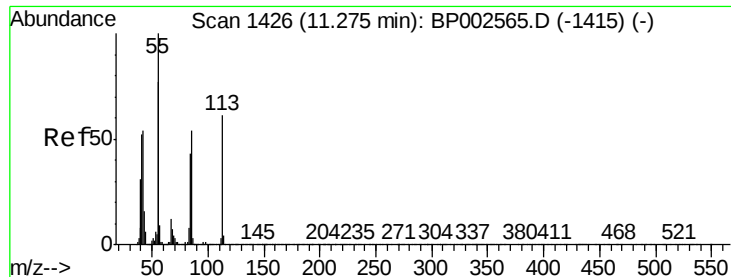
Tot Ion:	127	Resp:	749367
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	32.5	25.7	38.5
92	20.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 36.727 ng
RT: 10.69 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion:	225	Resp:	336398
Ion	Ratio	Lower	Upper
225	100		
223	64.0	52.6	78.8
227	63.5	52.1	78.1





#35

Caprolactam

Concen: 40.393 ng

RT: 11.28 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

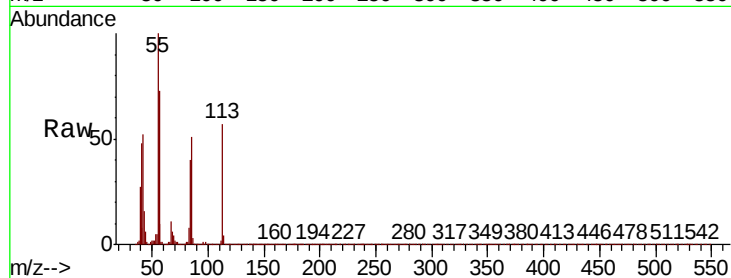
Tot Ion:113 Resp: 180484

Ion Ratio Lower Upper

113 100

55 176.4 143.7 183.7

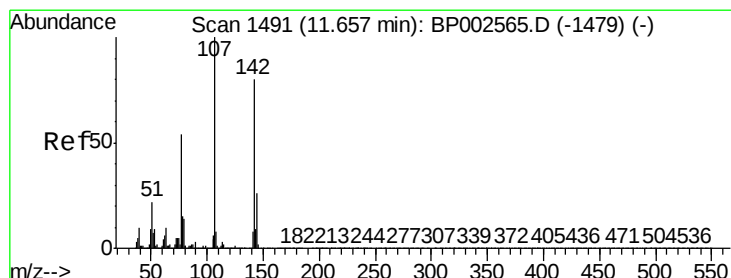
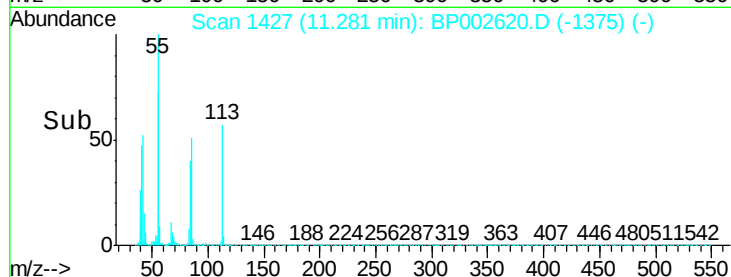
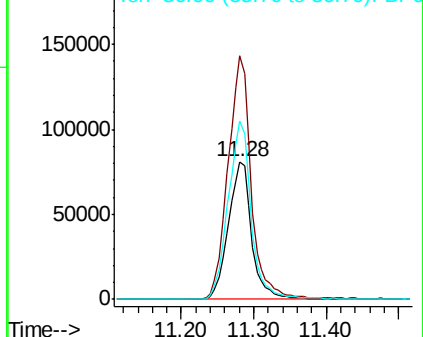
56 128.9 105.2 145.2



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: 38.599 ng

RT: 11.66 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

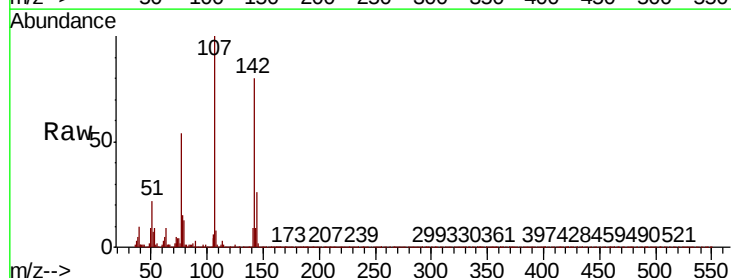
Tgt Ion:107 Resp: 562337

Ion Ratio Lower Upper

107 100

144 26.3 21.0 31.6

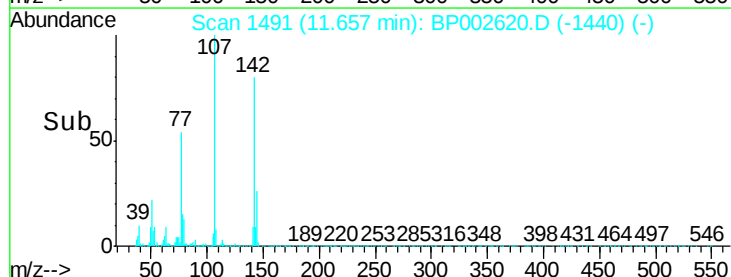
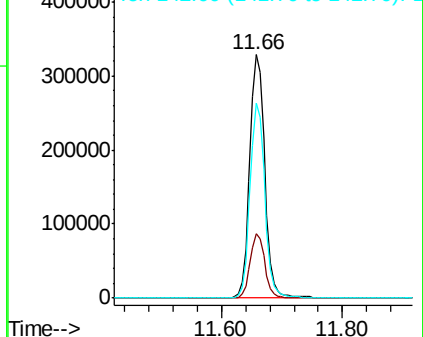
142 80.1 63.9 95.9

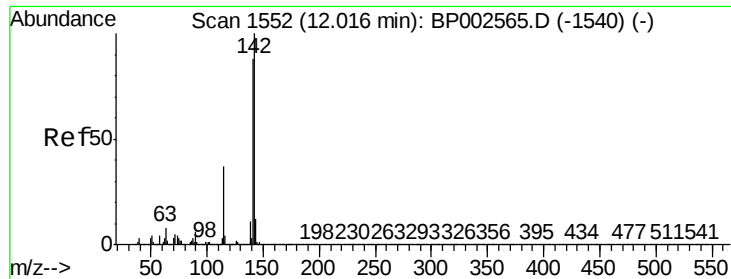


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

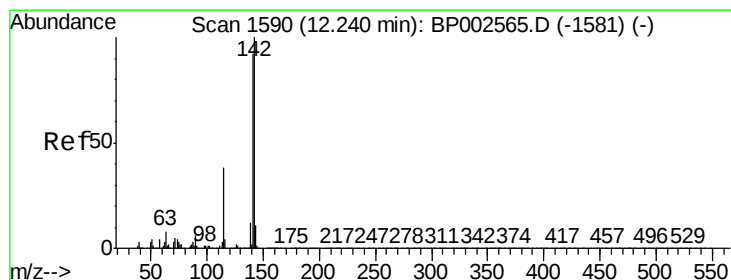
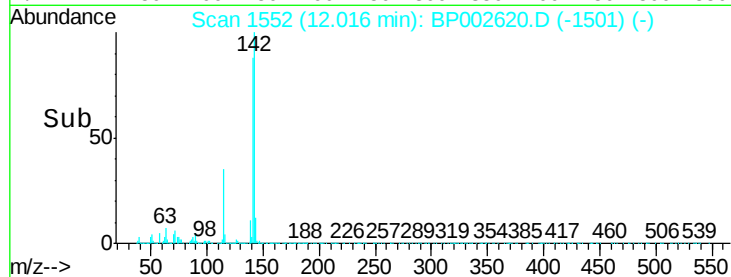
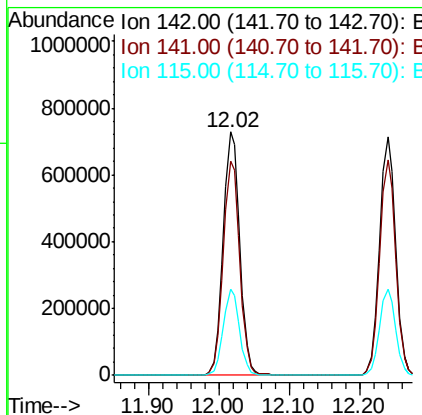
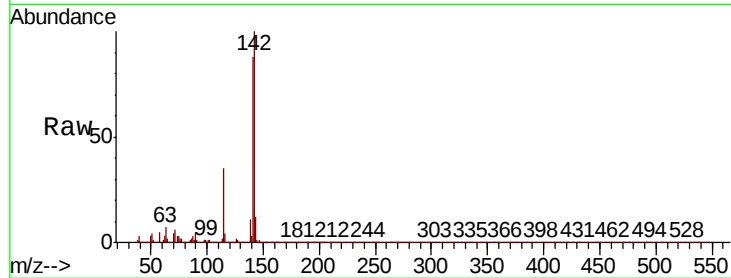




#37
2-Methylnaphthalene
Concen: 38.061 ng
RT: 12.02 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

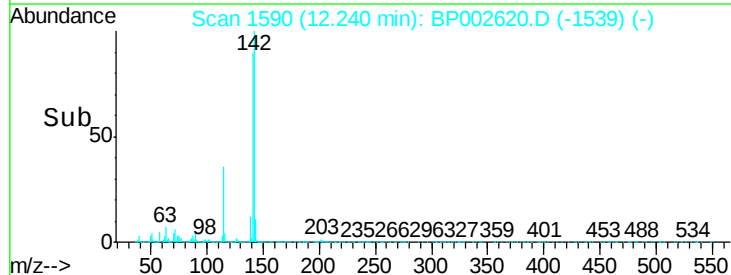
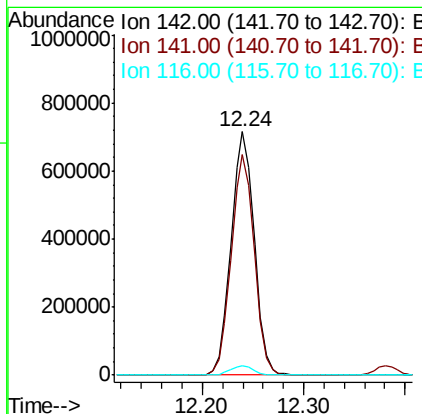
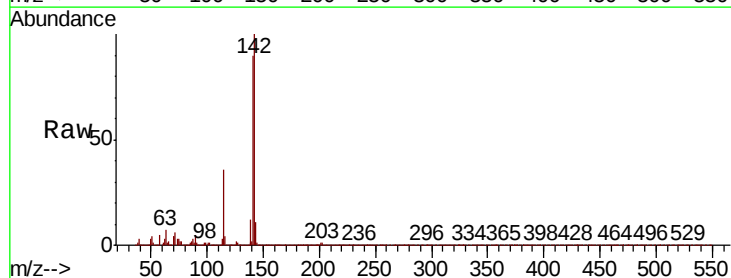
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

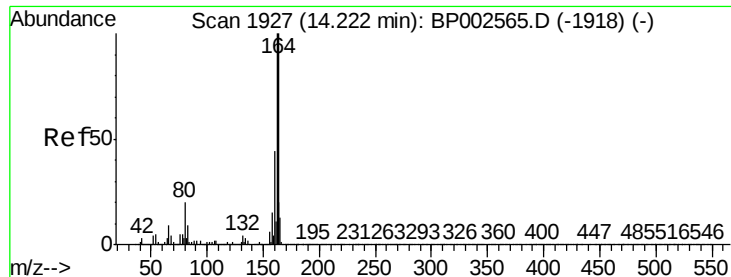
Tot Ion:142 Resp: 1193507
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1
115 35.1 29.7 44.5



#38
1-Methylnaphthalene
Concen: 38.173 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion:142 Resp: 1127370
Ion Ratio Lower Upper
142 100
141 90.4 73.4 110.2
116 3.8 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: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

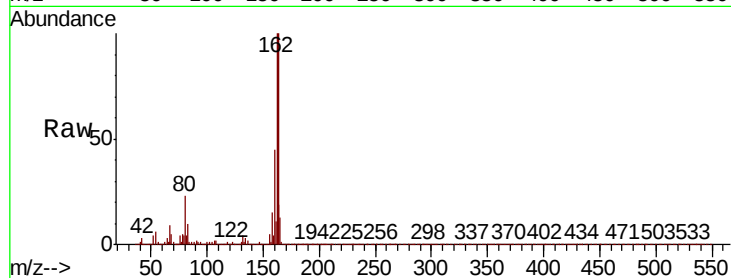
Tot Ion:164 Resp: 501244

Ion Ratio Lower Upper

164 100

162 99.9 80.3 120.5

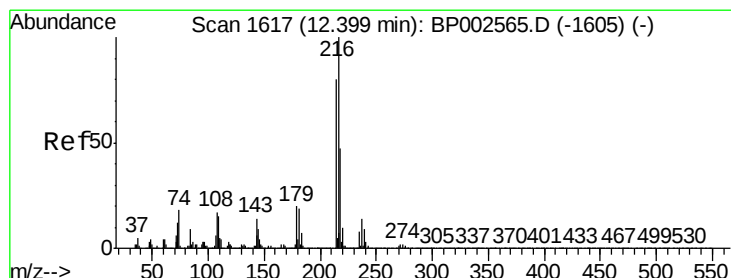
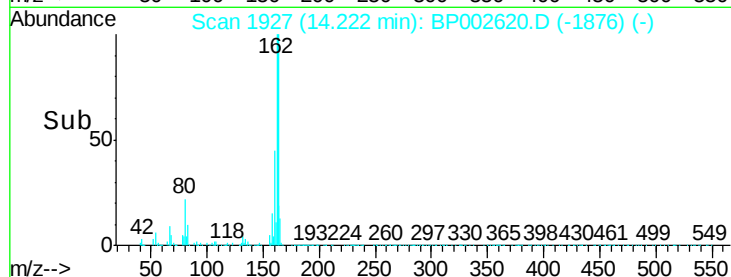
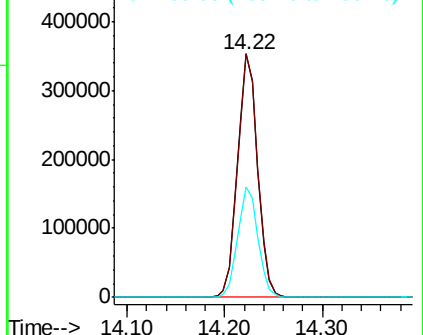
160 45.2 35.0 52.6



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: 38.566 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Tgt Ion:216 Resp: 603606

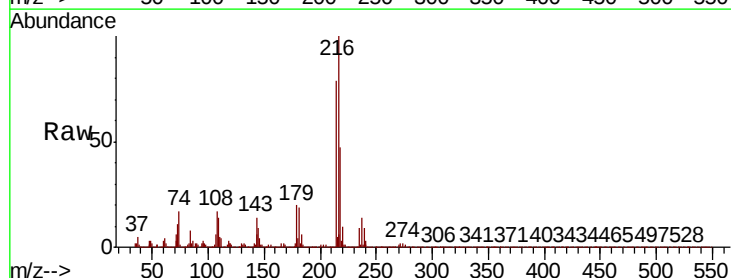
Ion Ratio Lower Upper

216 100

214 79.1 63.2 94.8

179 19.8 16.6 24.8

108 18.5 14.9 22.3

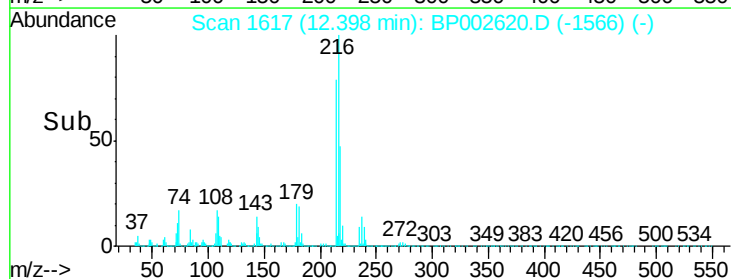
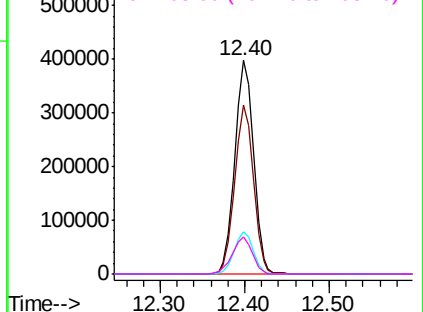


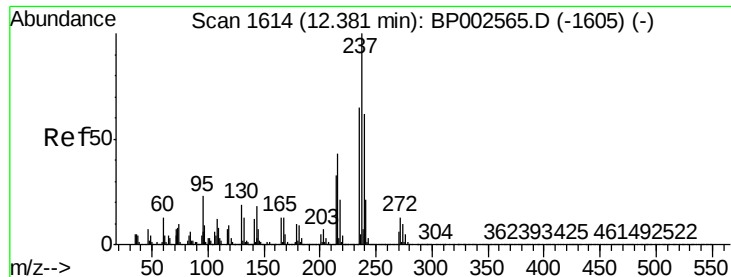
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 43.934 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

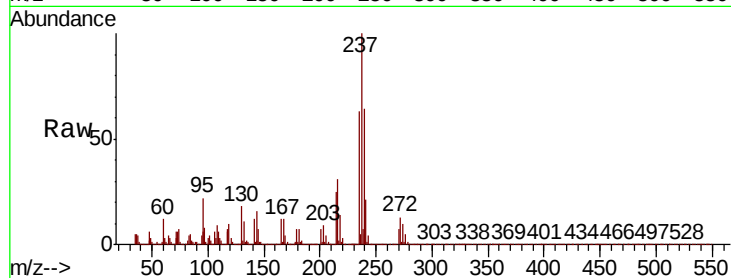
Tot Ion:237 Resp: 341880

Ion Ratio Lower Upper

237 100

235 62.6 45.4 85.4

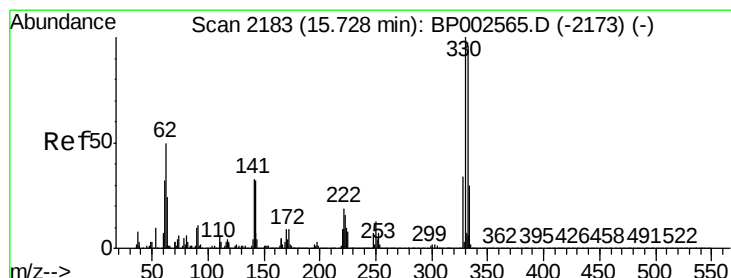
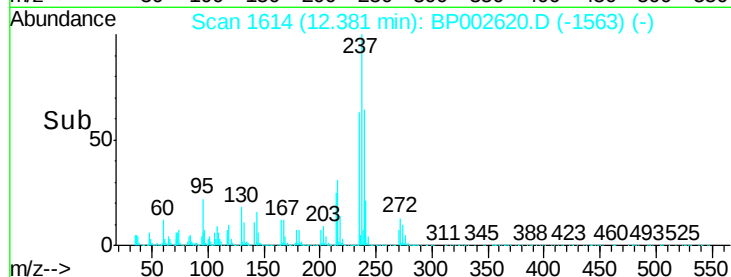
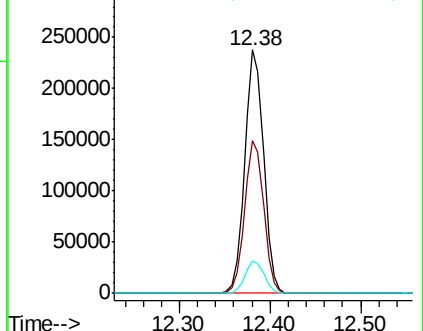
272 13.1 0.0 32.6



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: 71.108 ng

RT: 15.73 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

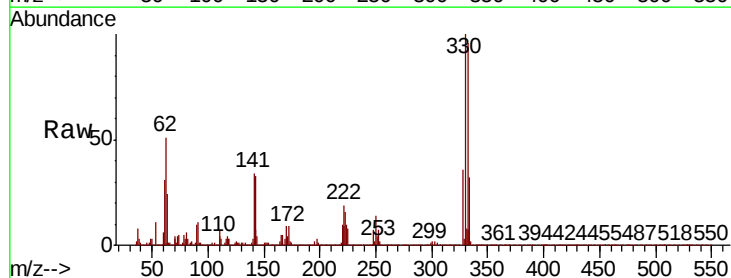
Tgt Ion:330 Resp: 433515

Ion Ratio Lower Upper

330 100

332 96.7 77.7 116.5

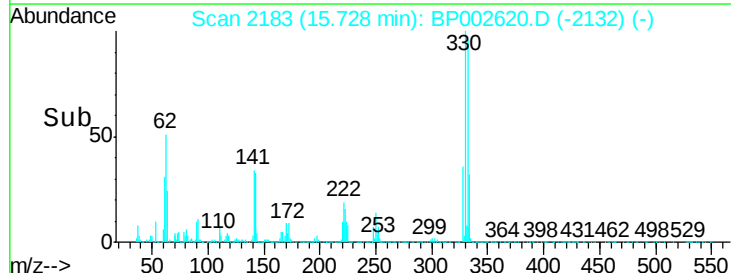
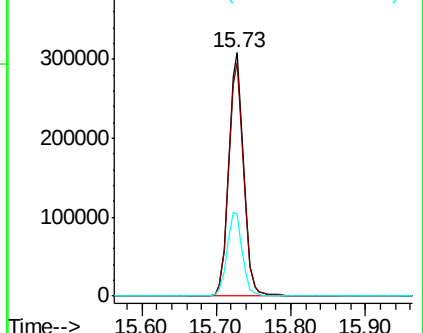
141 35.5 29.0 43.6

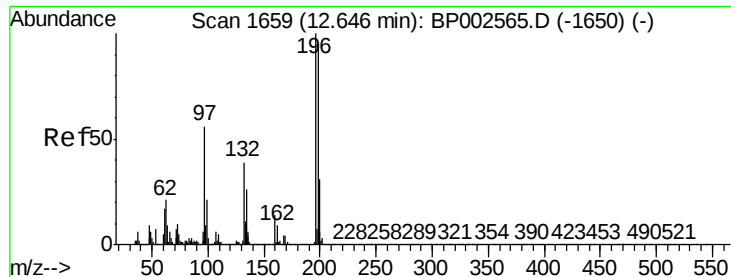


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 39.152 ng

RT: 12.65 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

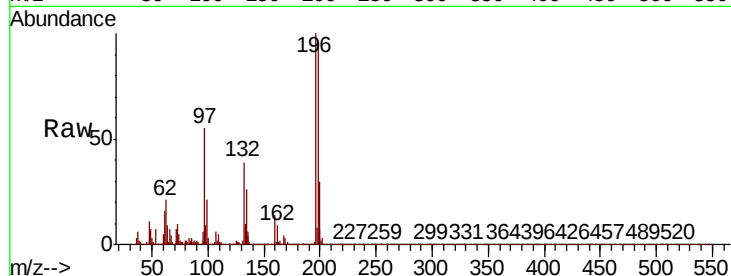
Tot Ion:196 Resp: 414631

Ion Ratio Lower Upper

196 100

198 95.8 75.3 112.9

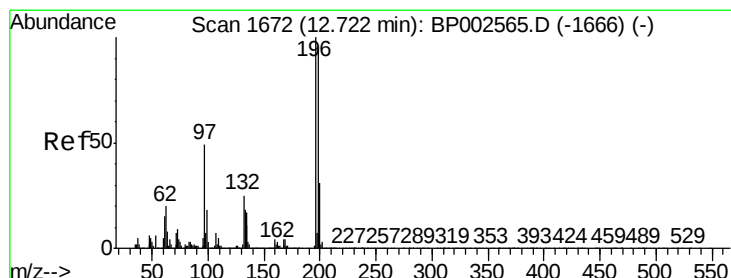
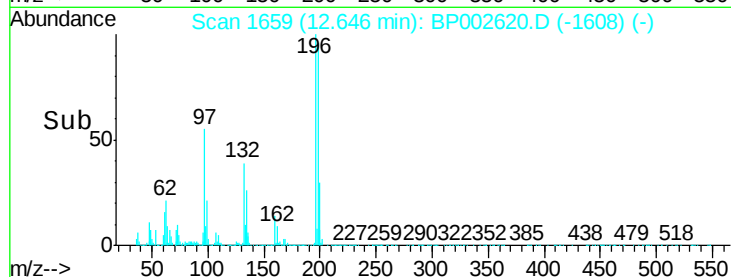
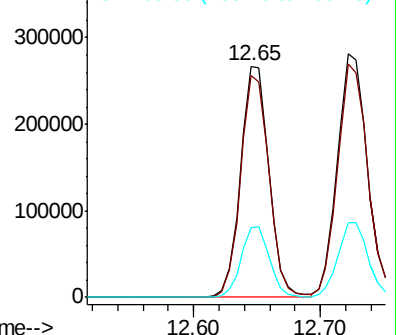
200 30.2 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 38.380 ng

RT: 12.72 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Tgt Ion:196 Resp: 467896

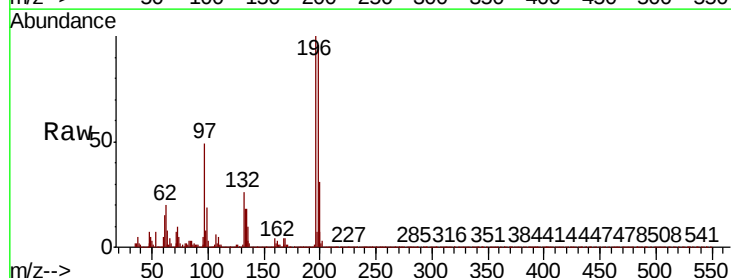
Ion Ratio Lower Upper

196 100

198 95.6 75.4 113.0

97 49.3 39.3 58.9

132 25.6 20.3 30.5

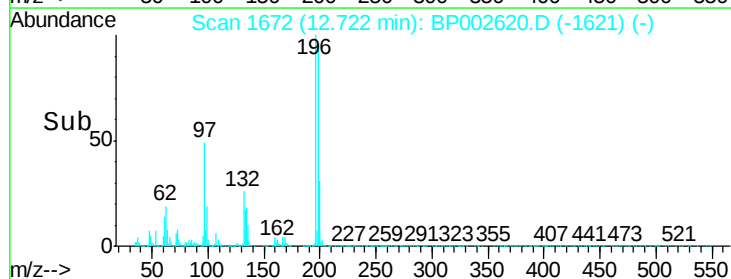
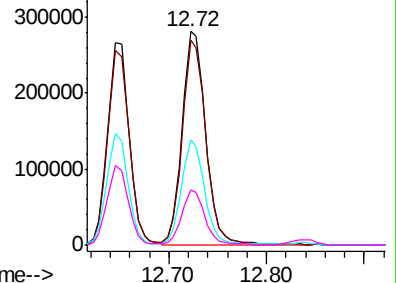


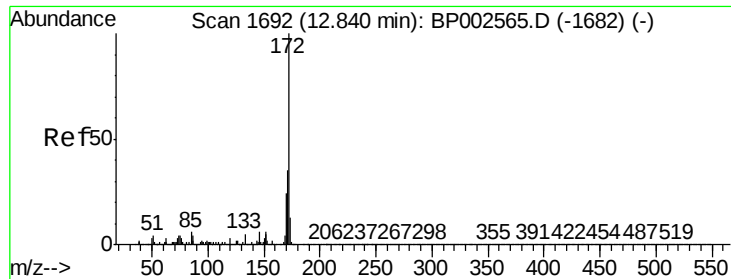
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

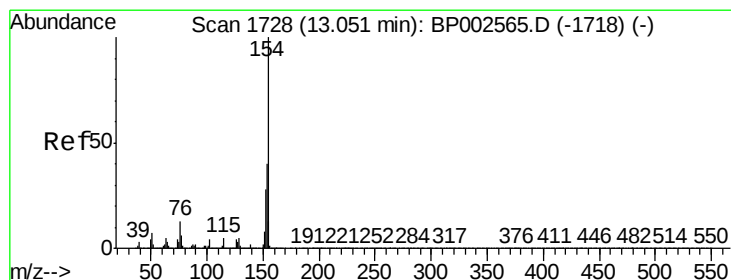
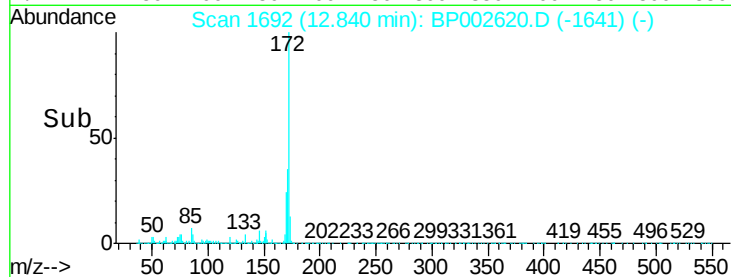
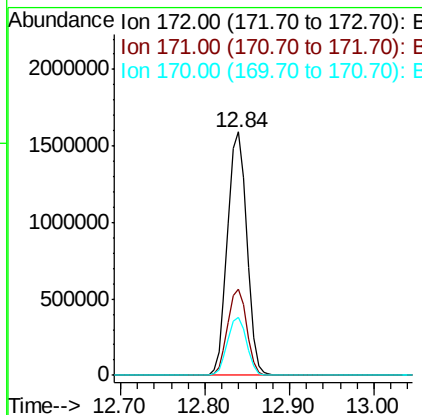
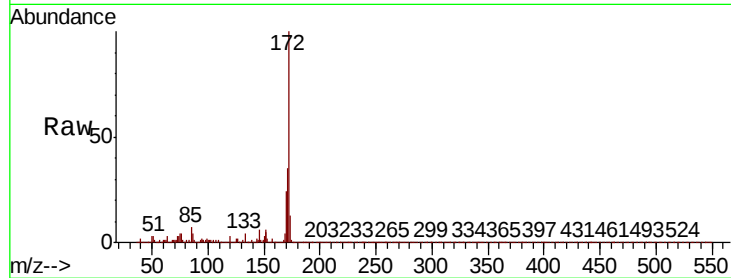




#45
2-Fluorobiphenyl
Concen: 73.750 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

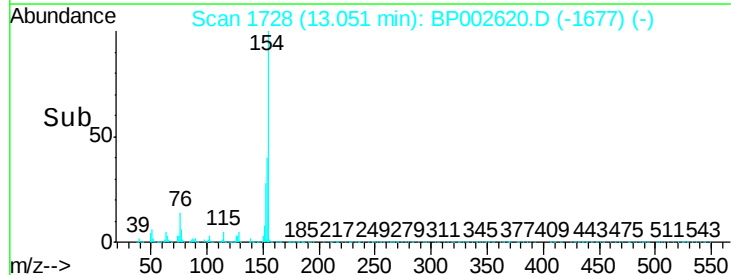
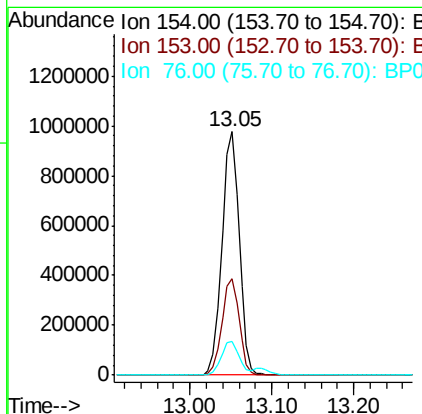
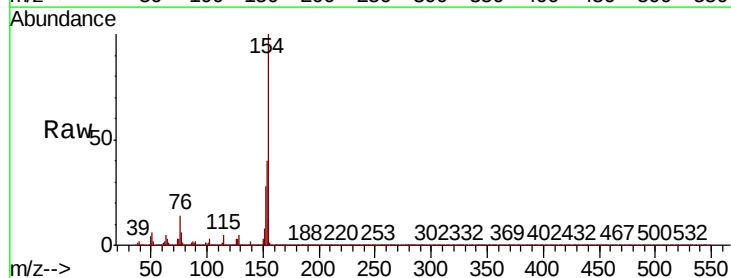
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

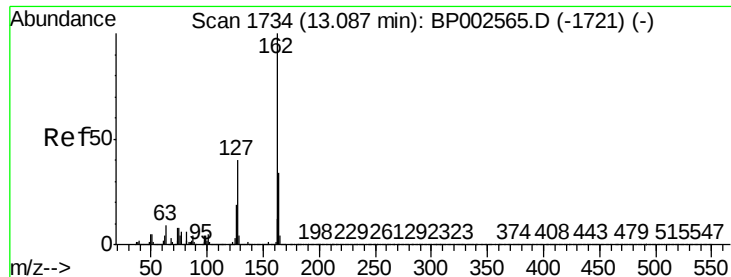
Tot Ion:172 Resp: 2511599
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.018 ng
RT: 13.05 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion:154 Resp: 1441464
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 13.7 0.0 33.0

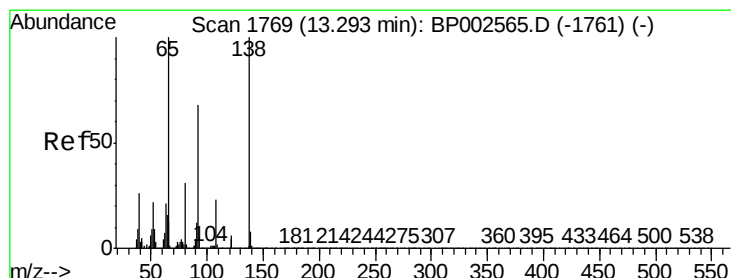
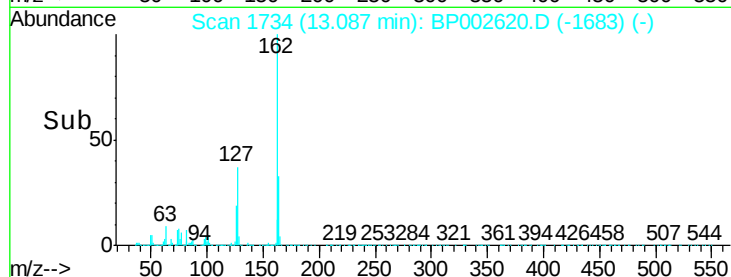
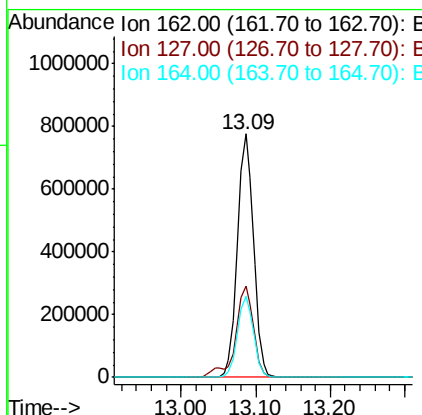
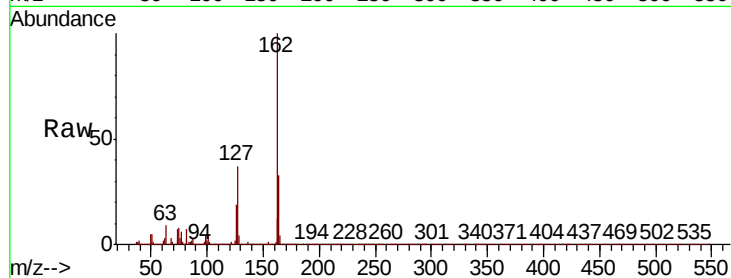




#47
2-Chloronaphthalene
Concen: 37.861 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

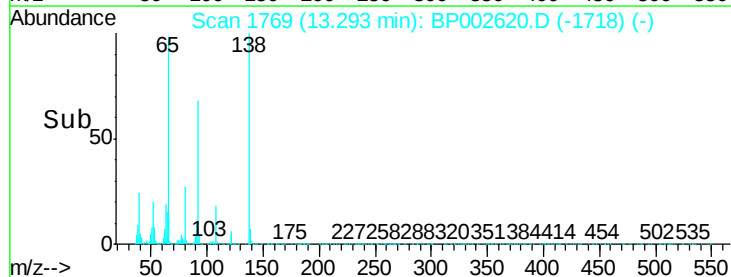
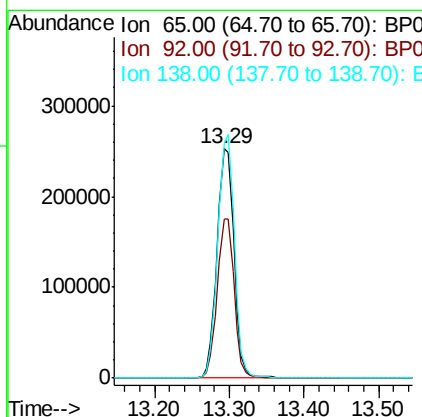
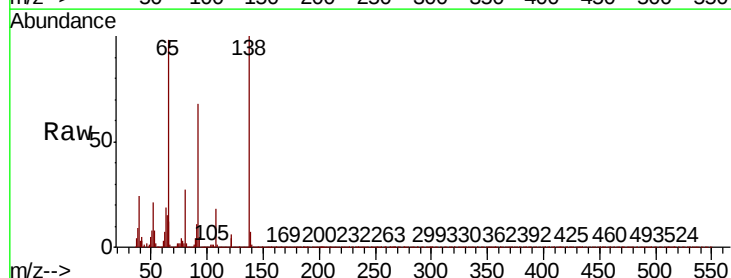
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

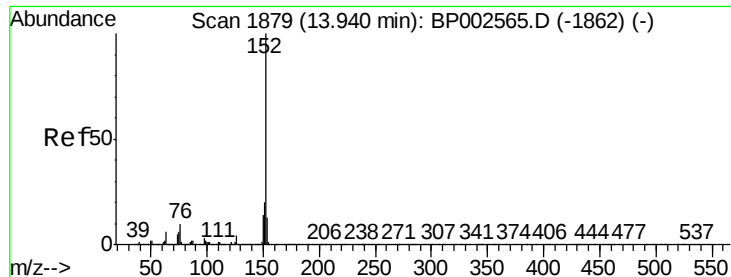
Tot Ion:162 Resp: 1168537
Ion Ratio Lower Upper
162 100
127 37.3 31.7 47.5
164 33.3 27.3 40.9



#48
2-Nitroaniline
Concen: 40.627 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion: 65 Resp: 400025
Ion Ratio Lower Upper
65 100
92 69.5 54.2 81.4
138 102.4 79.8 119.8





#49

Acenaphthylene

Concen: 38.359 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

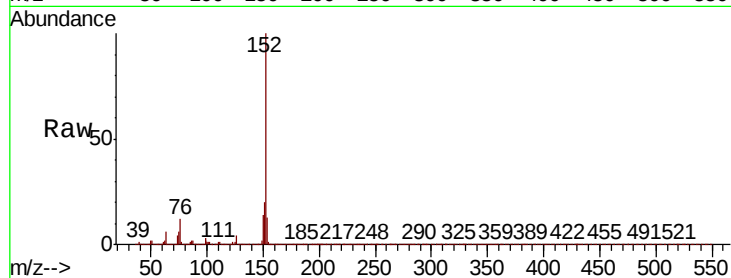
Tot Ion:152 Resp: 1863260

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.3	10.2	15.2

152 100

151 20.3 15.7 23.5

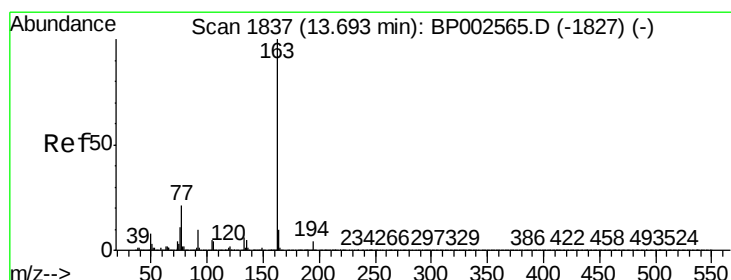
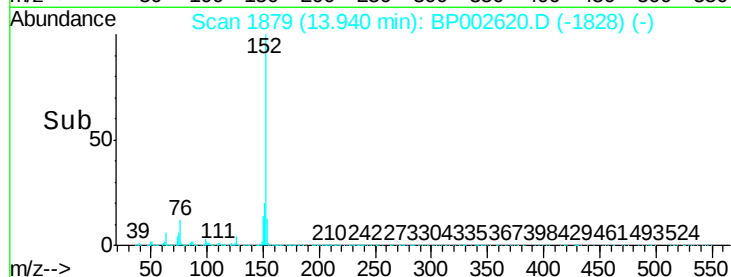
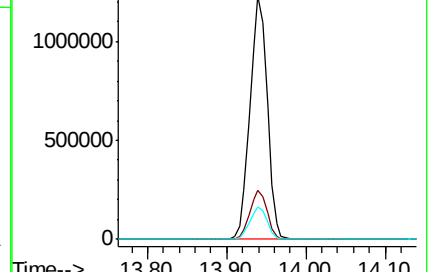
153 13.3 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.682 ng

RT: 13.69 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

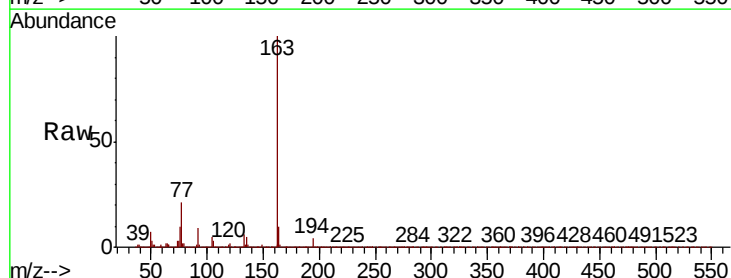
Tgt Ion:163 Resp: 1483500

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.9	8.2	12.4

163 100

194 4.2 3.4 5.0

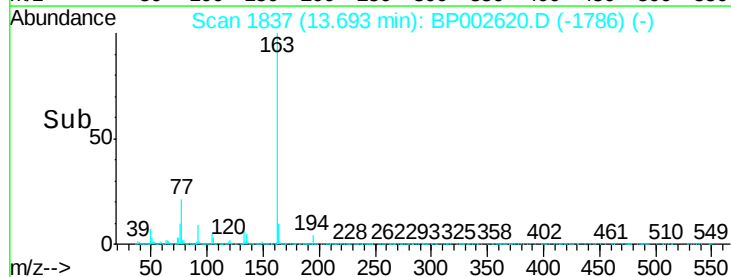
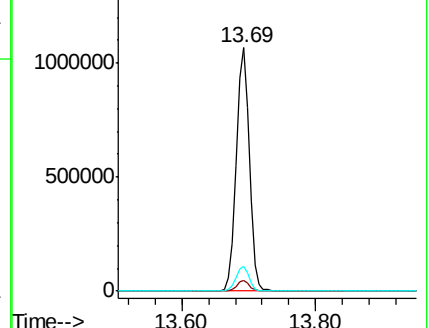
164 9.9 8.2 12.4

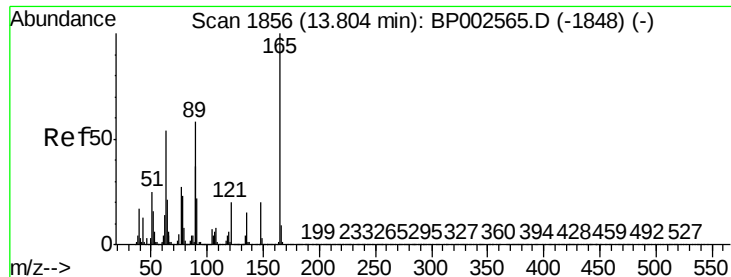


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

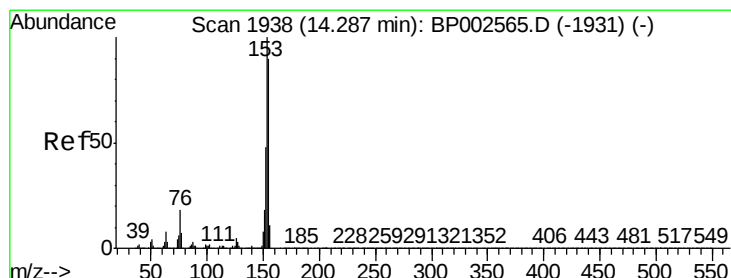
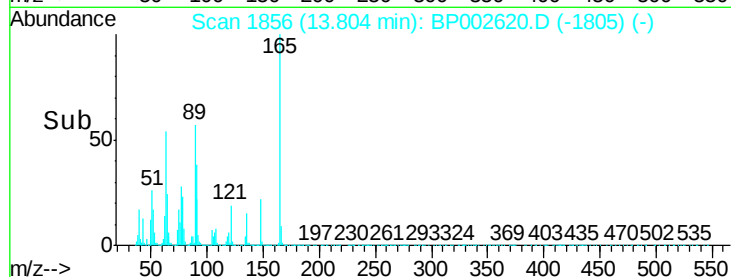
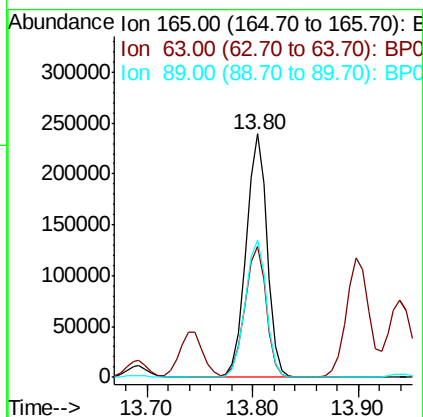
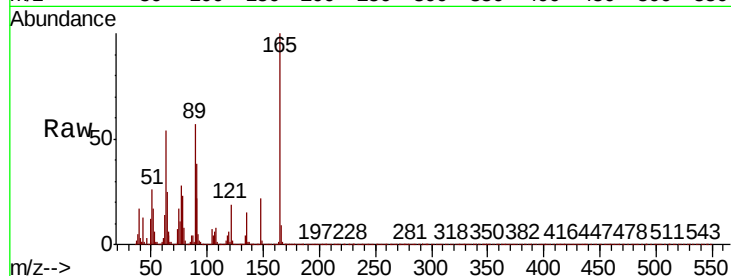




#51
2,6-Dinitrotoluene
Concen: 38.889 ng
RT: 13.80 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

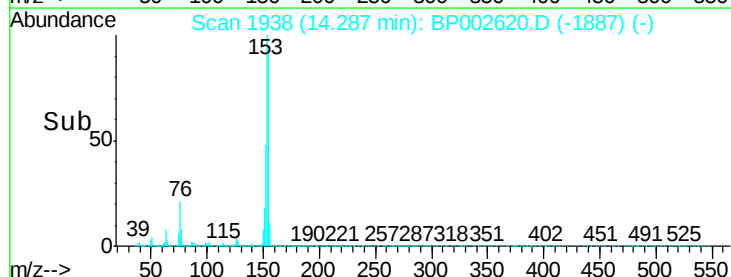
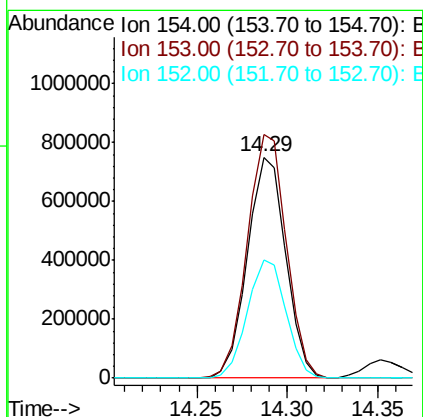
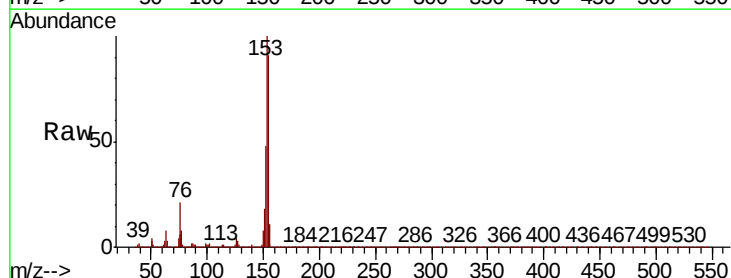
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

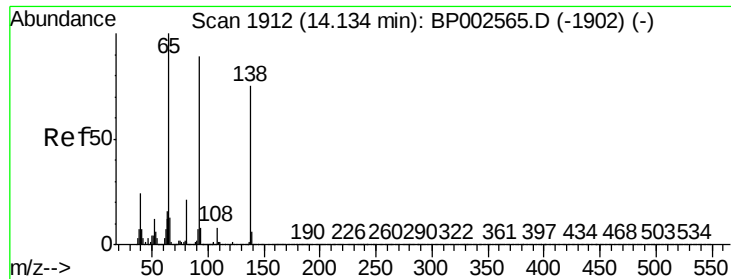
Tot Ion:165 Resp: 330652
Ion Ratio Lower Upper
165 100
63 53.9 46.6 69.8
89 56.6 46.3 69.5



#52
Acenaphthene
Concen: 38.568 ng
RT: 14.29 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion:154 Resp: 1105293
Ion Ratio Lower Upper
154 100
153 110.1 89.1 133.7
152 53.4 43.2 64.8

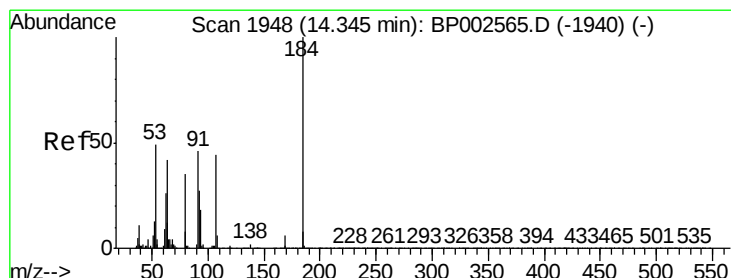
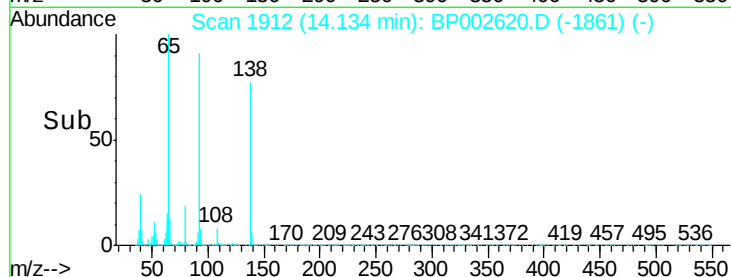
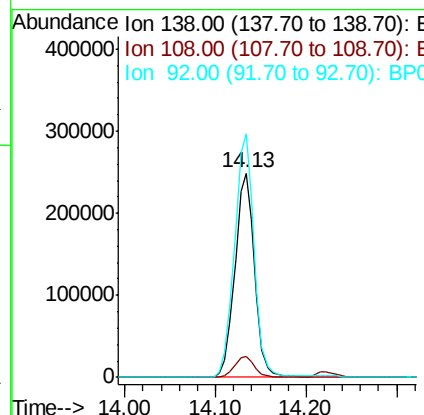
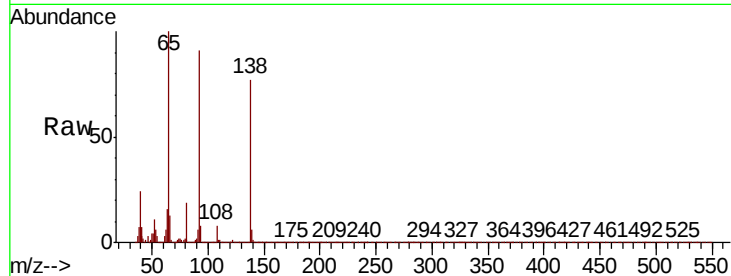




#53
3-Nitroaniline
Concen: 40.773 ng
RT: 14.13 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

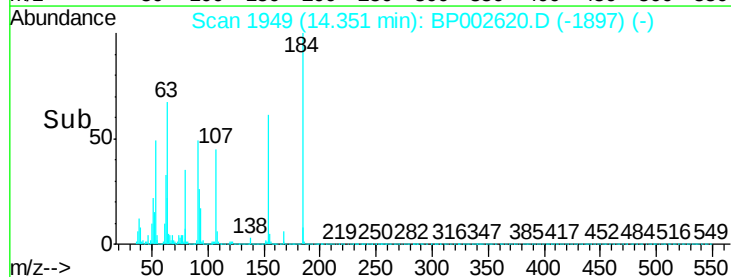
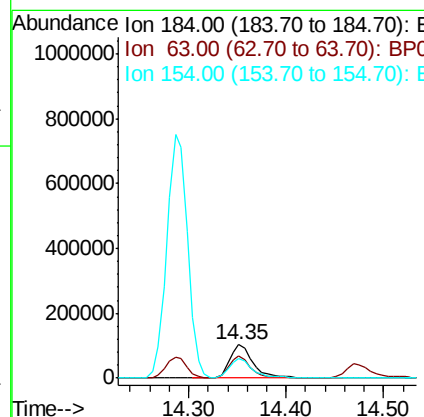
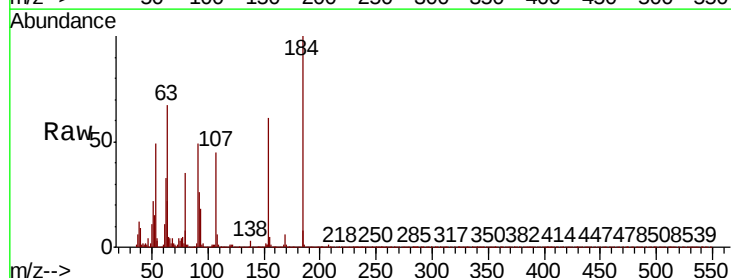
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

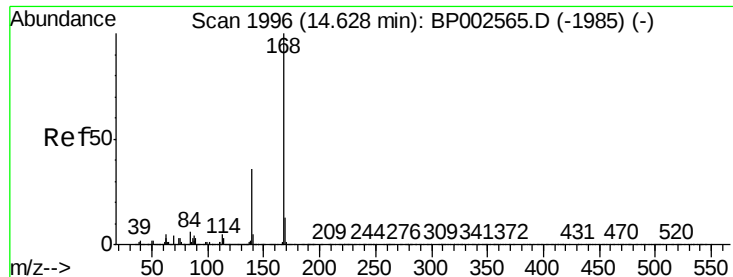
Tot Ion:138 Resp: 377475
Ion Ratio Lower Upper
138 100
108 10.3 8.6 12.8
92 119.2 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 36.424 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion:184 Resp: 174300
Ion Ratio Lower Upper
184 100
63 66.8 56.2 84.2
154 60.7 50.9 76.3





#55

Dibenzenofuran

Concen: 37.905 ng

RT: 14.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

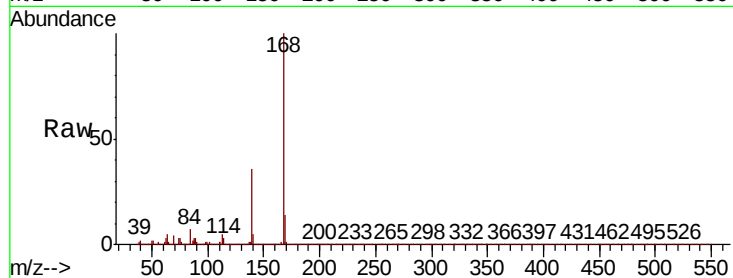
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1760440

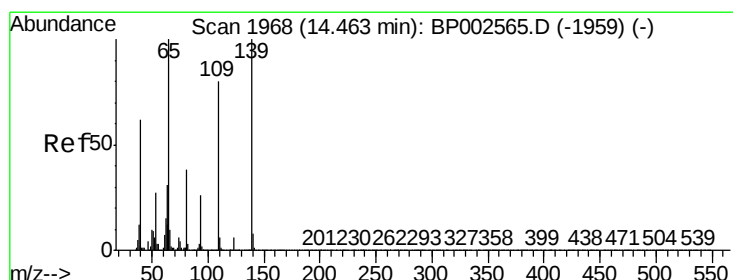
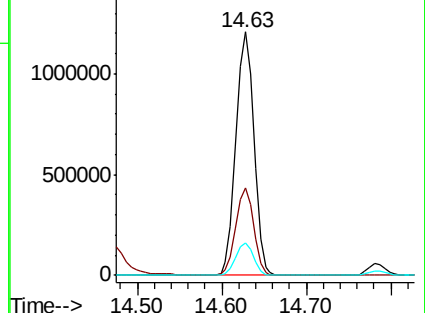
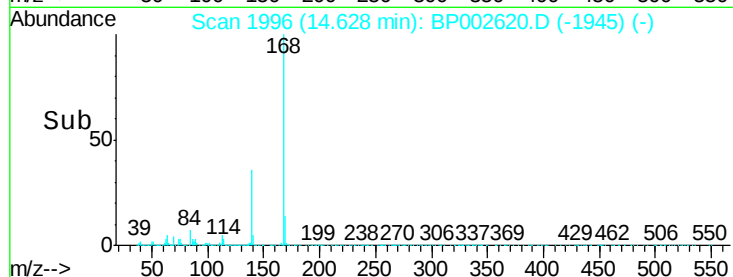
Ion	Ratio	Lower	Upper
168	100		
139	35.8	29.3	43.9
169	13.6	10.6	15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.863 ng

RT: 14.47 min Scan# 1970

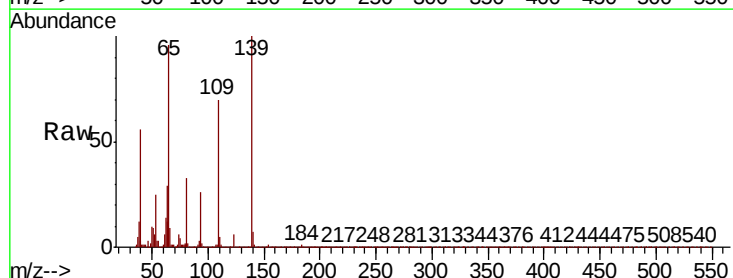
Delta R.T. 0.01 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Tgt Ion:139 Resp: 267042

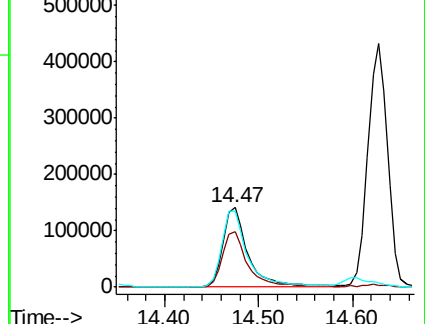
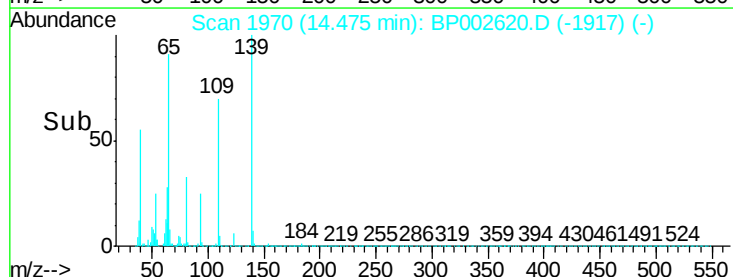
Ion	Ratio	Lower	Upper
139	100		
109	70.3	60.1	100.1
65	95.5	80.3	120.3

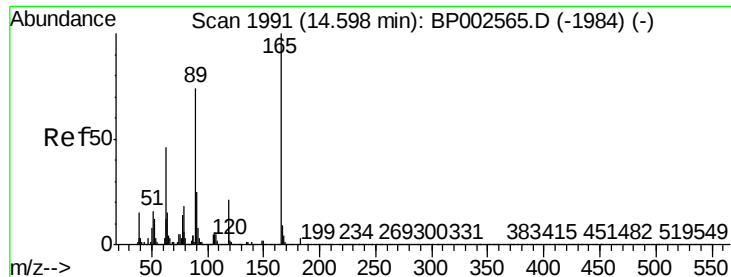


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

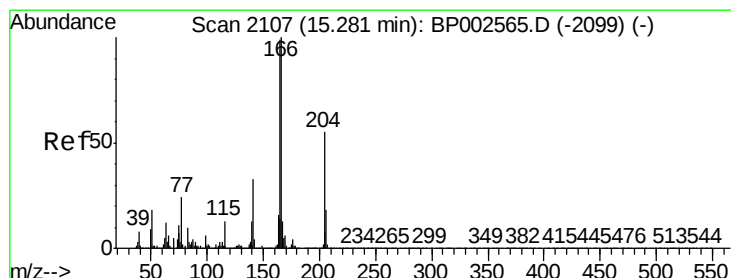
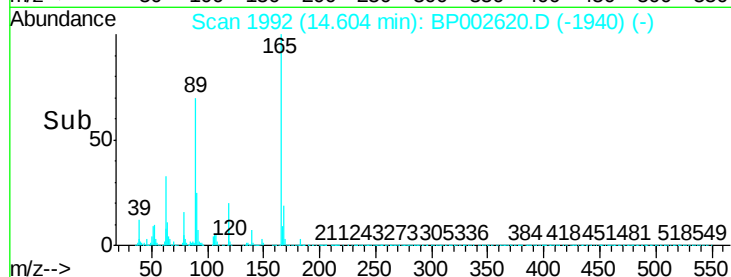
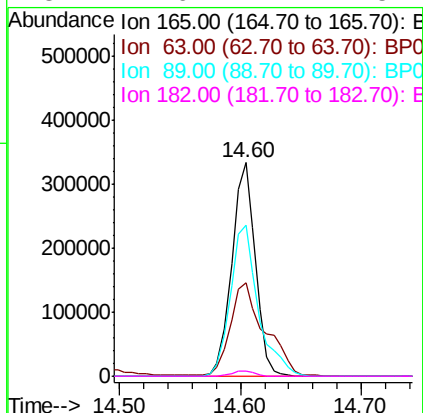
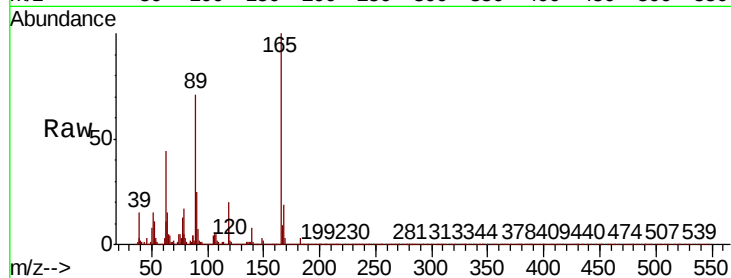




#57
2,4-Dinitrotoluene
Concen: 39.450 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

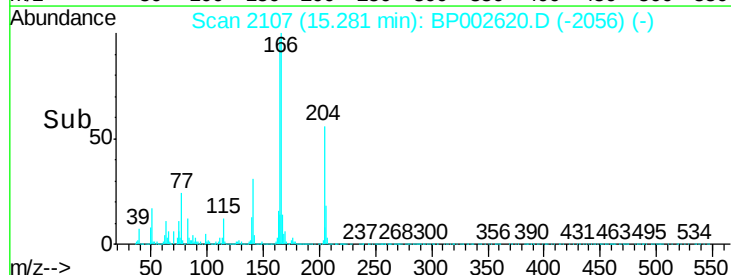
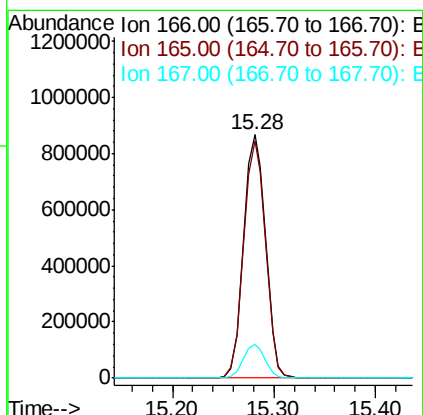
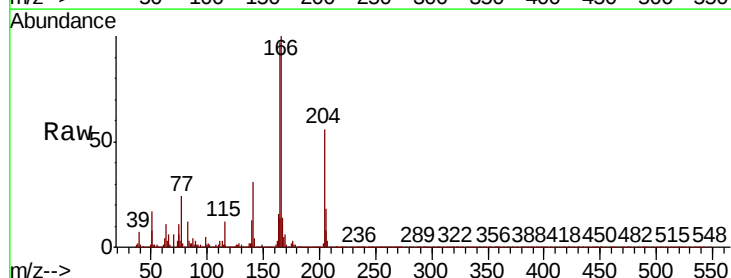
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

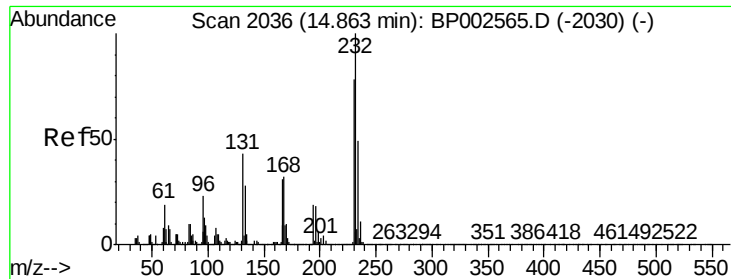
Tot Ion:165 Resp: 451215
Ion Ratio Lower Upper
165 100
63 43.5 37.3 55.9
89 70.9 59.4 89.0
182 2.6 2.2 3.2



#58
Fluorene
Concen: 36.912 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion:166 Resp: 1305617
Ion Ratio Lower Upper
166 100
165 97.4 79.1 118.7
167 13.6 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.579 ng

RT: 14.86 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

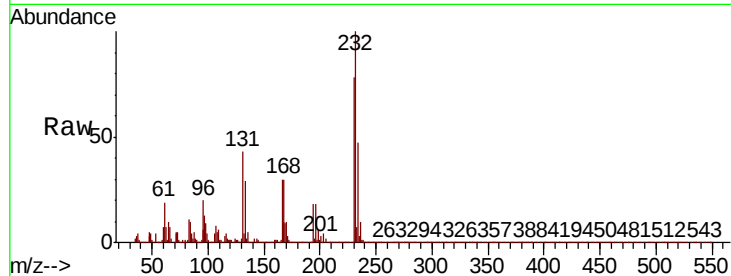
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 370078

Ion	Ratio	Lower	Upper
232	100		
131	42.1	34.4	51.6
130	2.2	1.8	2.6
166	29.8	24.5	36.7

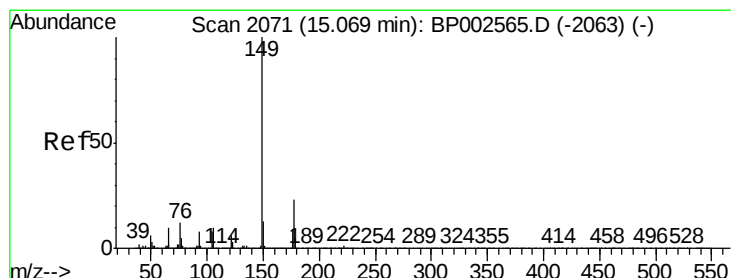
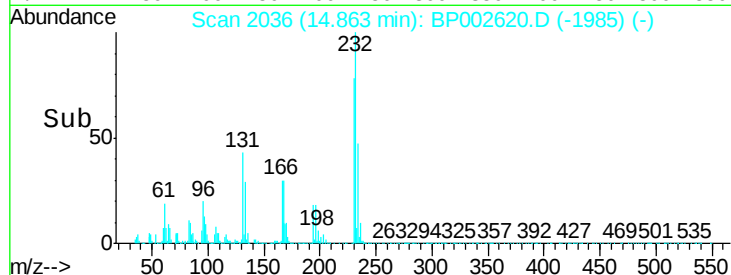
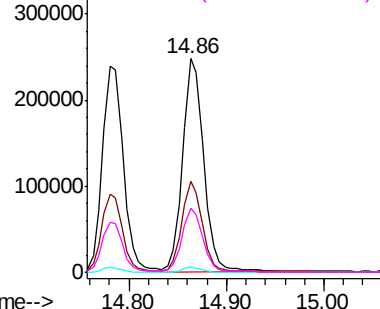


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 36.917 ng

RT: 15.07 min Scan# 2071

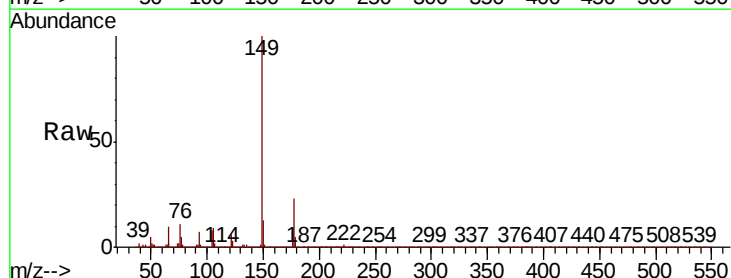
Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Tgt Ion:149 Resp: 1445198

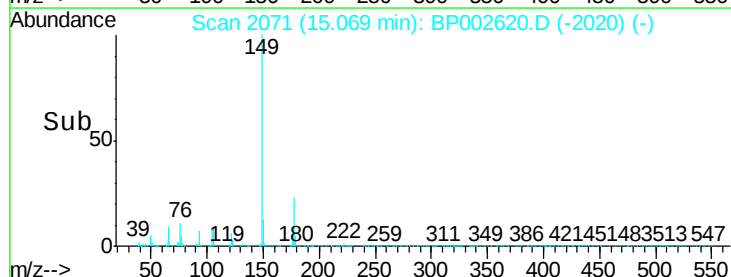
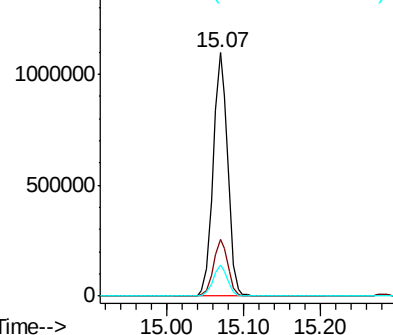
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.6	27.8
150	12.6	10.2	15.2

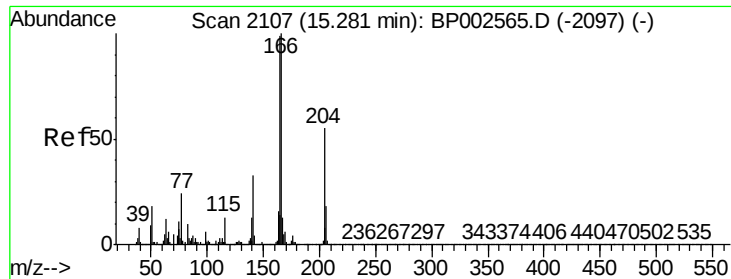


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

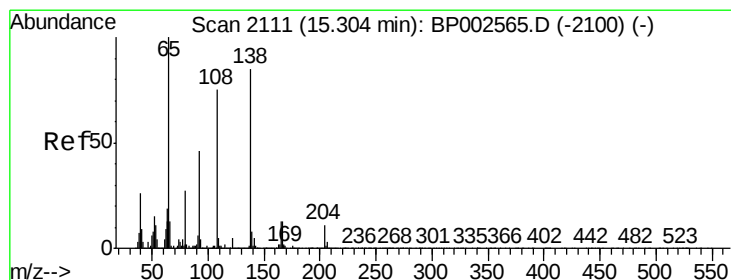
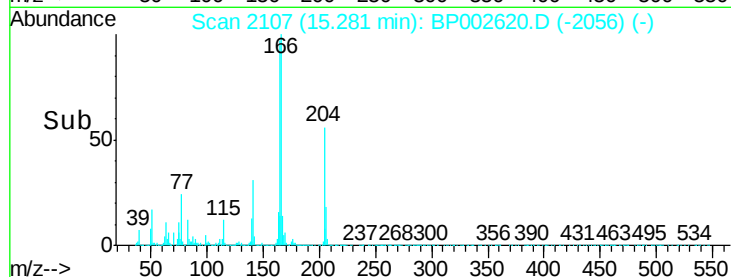
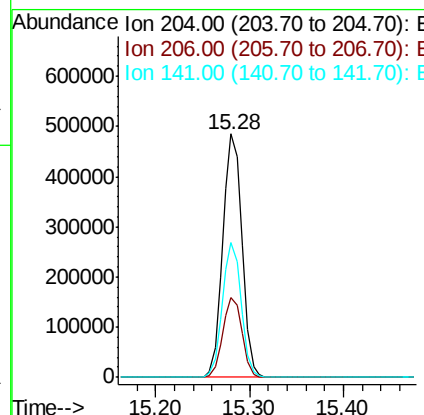
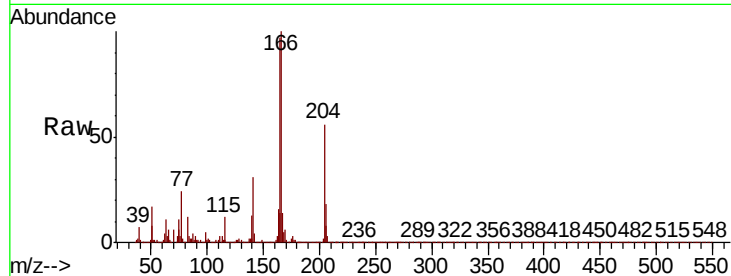




#61
4-Chlorophenyl-phenylether
Concen: 36.556 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

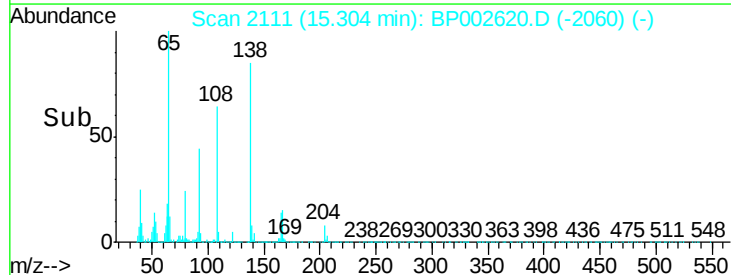
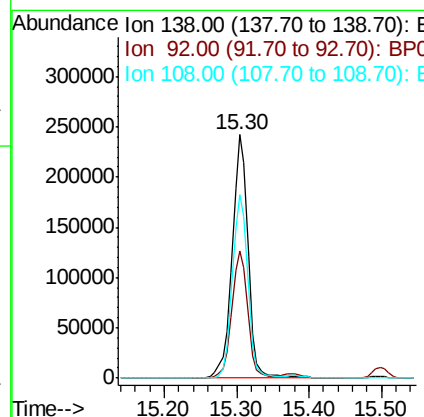
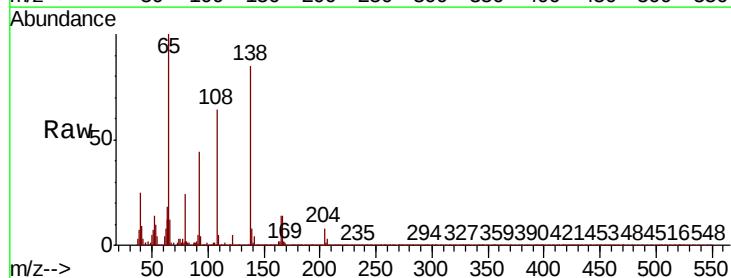
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

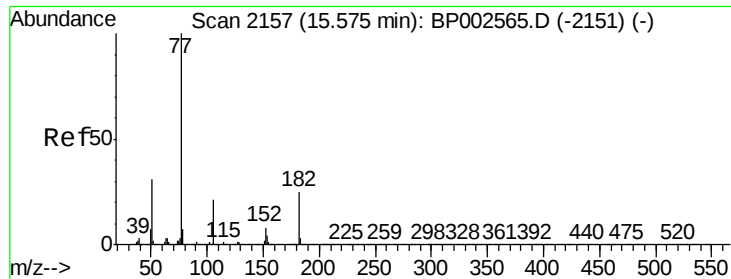
Tot Ion:204 Resp: 693412
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 55.6 47.7 71.5



#62
4-Nitroaniline
Concen: 40.095 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion:138 Resp: 371002
Ion Ratio Lower Upper
138 100
92 52.1 33.9 73.9
108 75.5 67.8 107.8

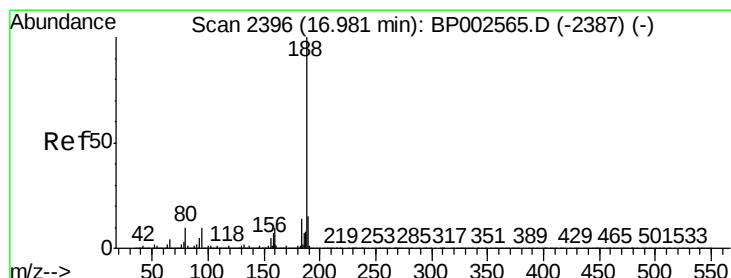
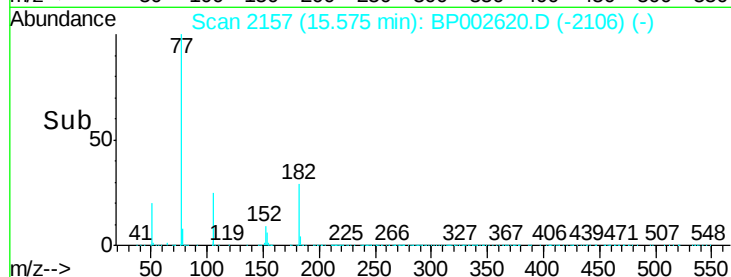
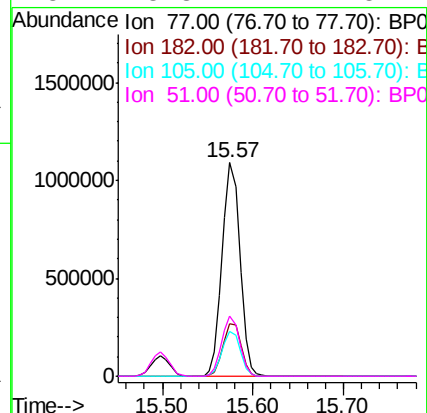
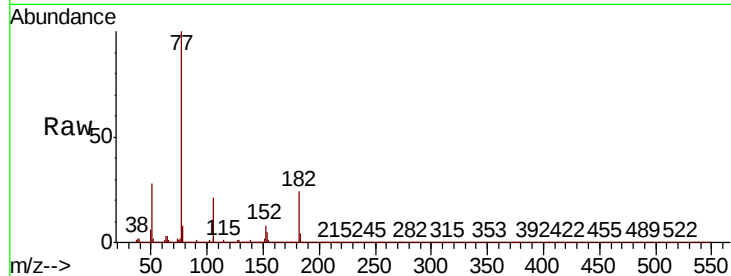




#63
Azobenzene
Concen: 39.279 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

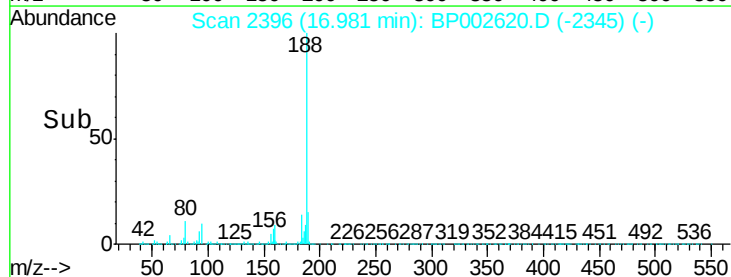
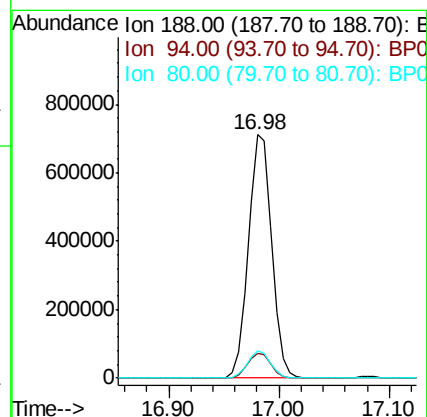
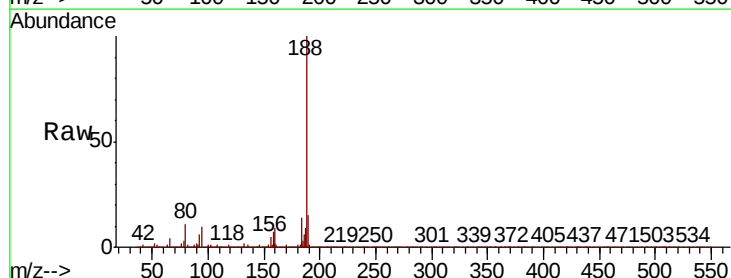
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

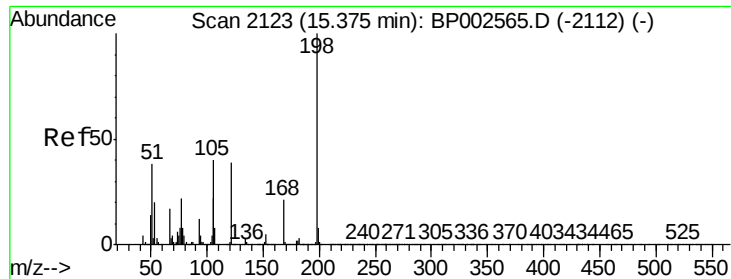
Tot Ion:	77	Resp:	1486817
Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.7	44.7
105	21.1	0.6	40.6
51	28.3	11.2	51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion:	188	Resp:	1055168
Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.8	11.6
80	11.1	8.2	12.4

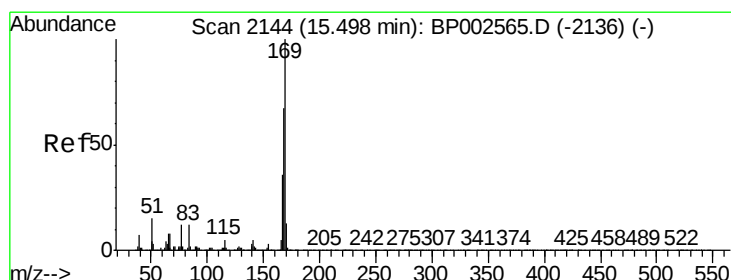
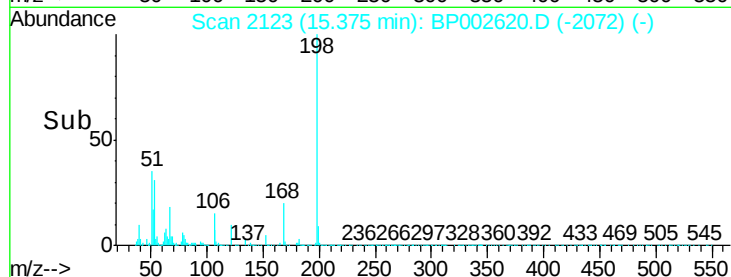
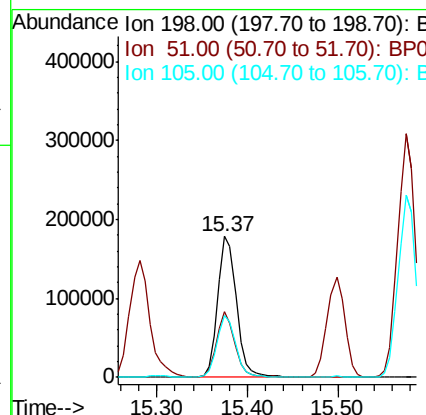
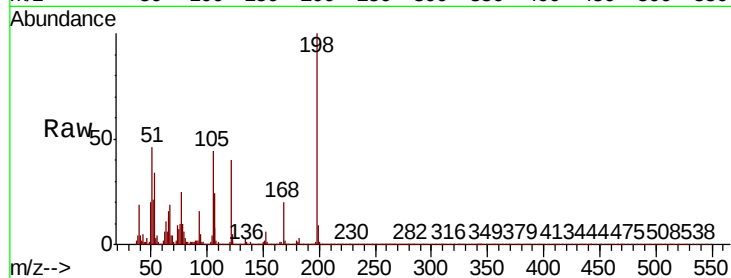




#65
4,6-Dinitro-2-methylphenol
Concen: 38.597 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

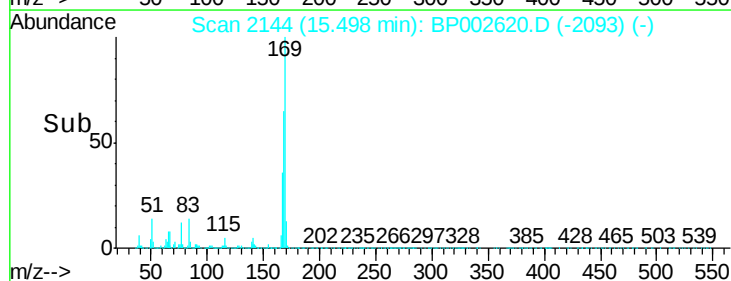
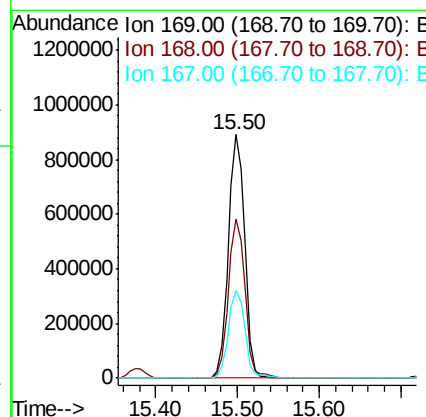
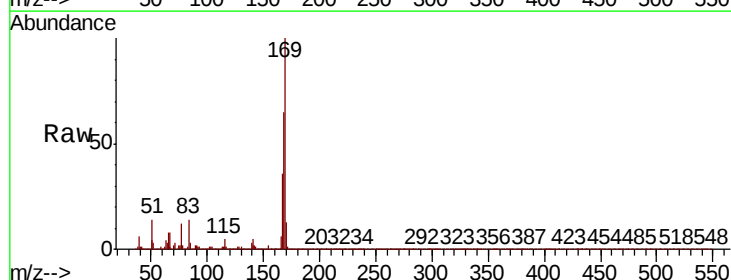
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

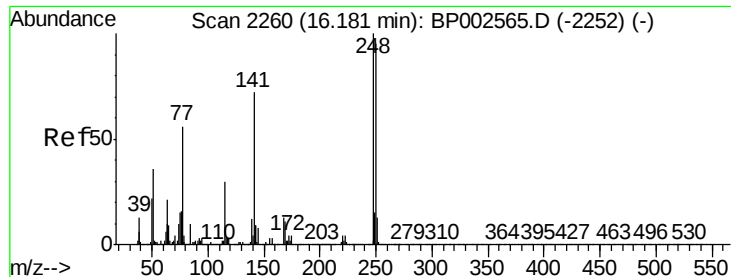
Tot Ion	Ratio	Lower	Upper
198	100		
51	46.3	24.2	64.2
105	43.9	20.7	60.7



#66
n-Nitrosodiphenylamine
Concen: 39.871 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.5	80.3
167	35.9	29.1	43.7

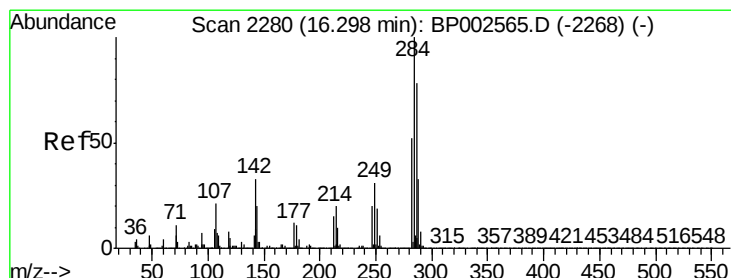
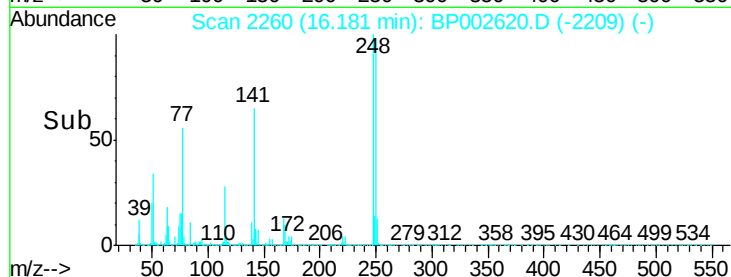
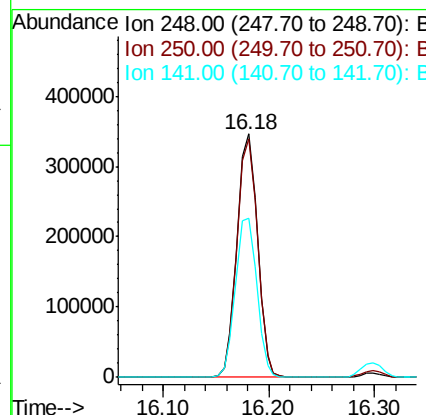
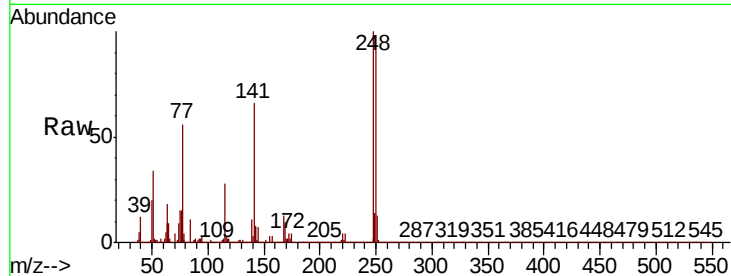




#67
4-Bromophenyl-phenylether
Concen: 39.255 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

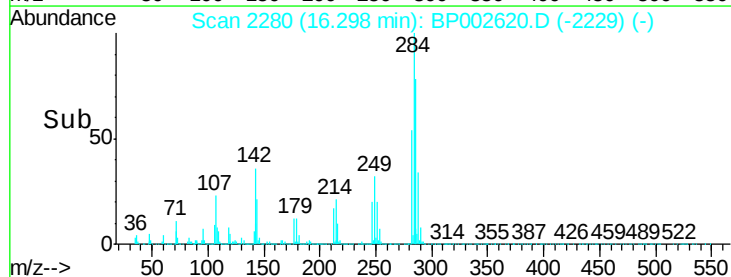
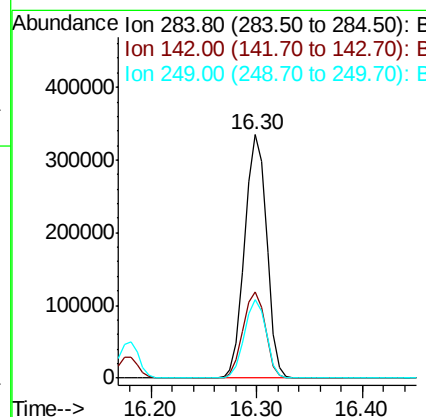
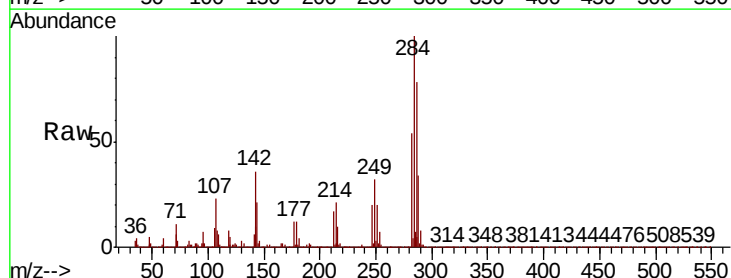
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

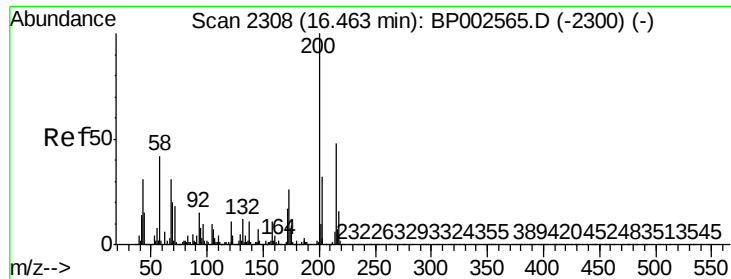
Tot Ion:248 Resp: 465468
Ion Ratio Lower Upper
248 100
250 97.8 76.1 114.1
141 65.6 57.8 86.6



#68
Hexachlorobenzene
Concen: 37.882 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion:284 Resp: 481215
Ion Ratio Lower Upper
284 100
142 35.6 26.6 40.0
249 32.3 25.1 37.7





#69

Atrazine

Concen: 38.844 ng

RT: 16.46 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

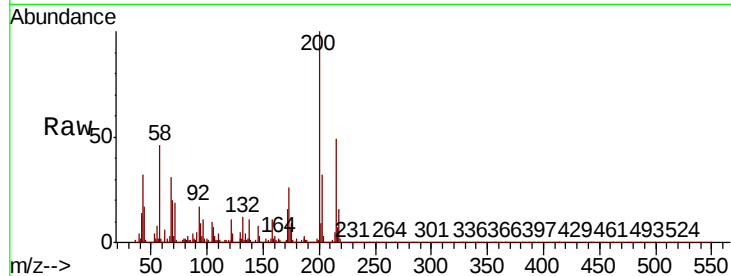
Tot Ion:200 Resp: 383929

Ion Ratio Lower Upper

200 100

173 25.7 6.3 46.3

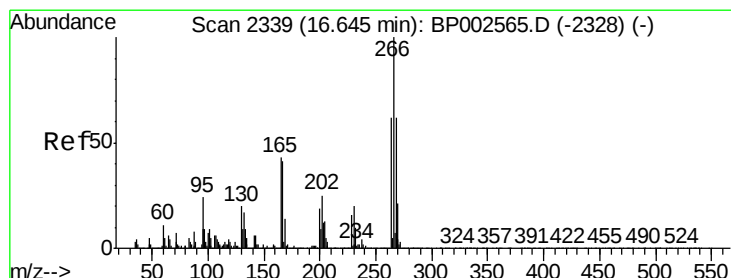
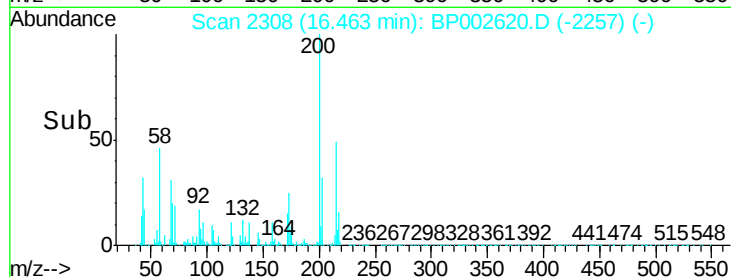
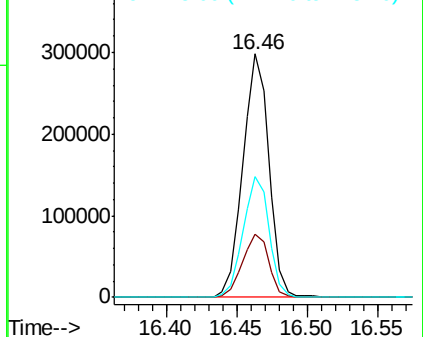
215 49.4 28.3 68.3



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: 35.844 ng

RT: 16.65 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

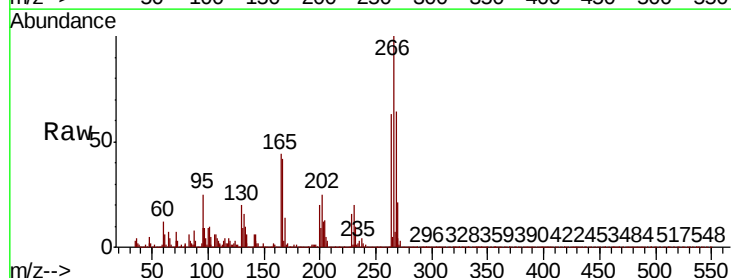
Tgt Ion:266 Resp: 249184

Ion Ratio Lower Upper

266 100

268 63.8 49.7 74.5

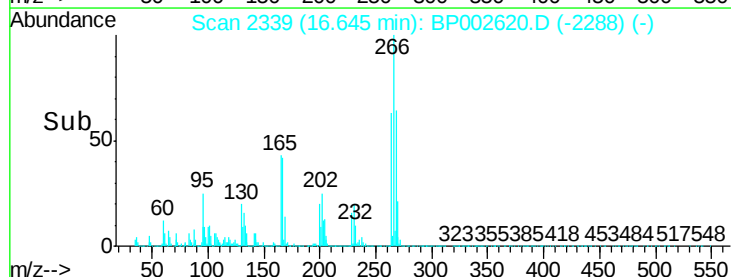
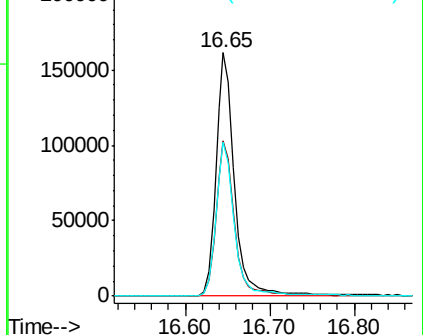
264 63.5 49.3 73.9

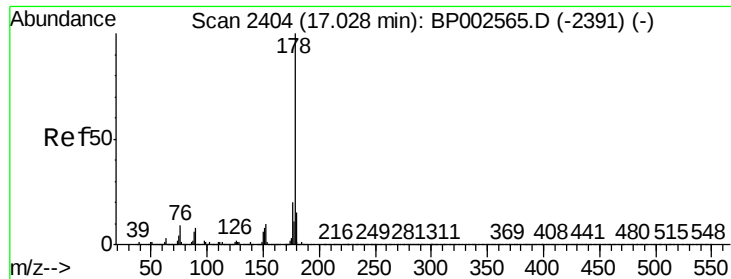


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

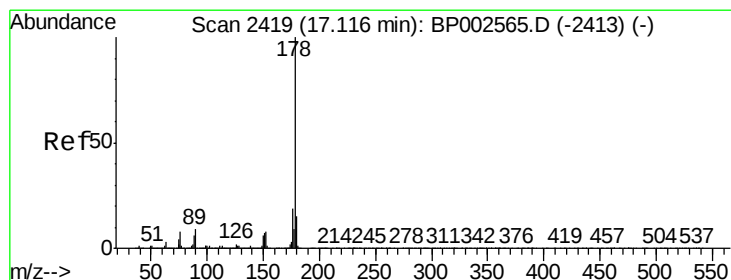
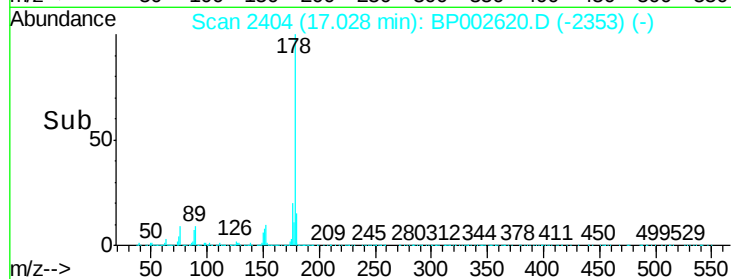
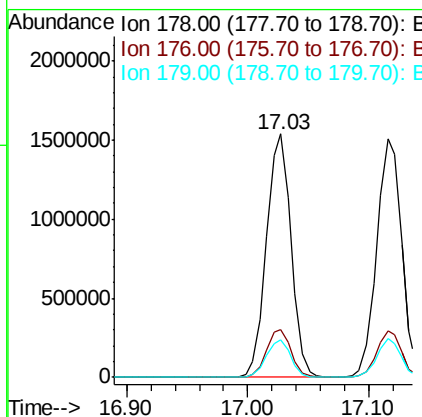
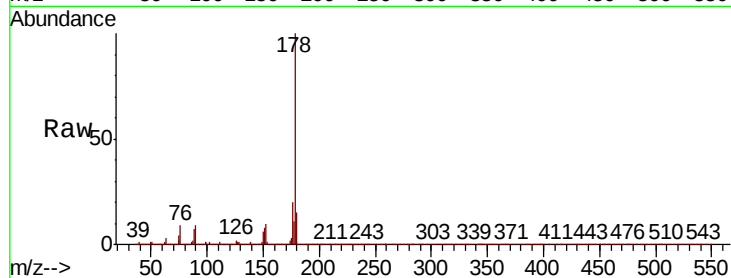




#71
Phenanthrene
Concen: 38.434 ng
RT: 17.03 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

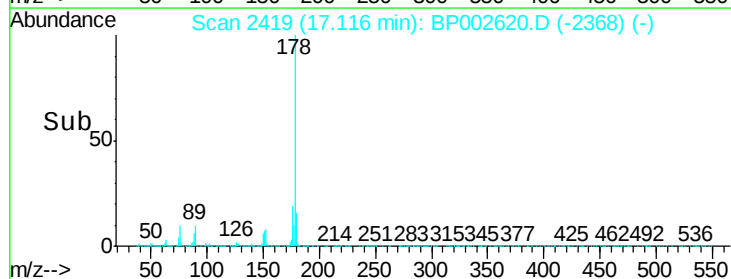
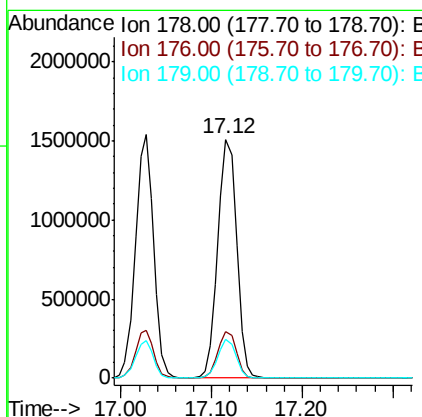
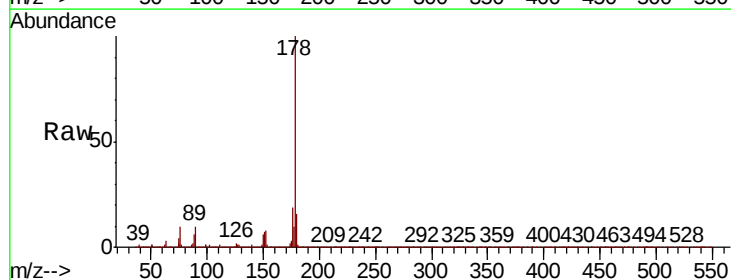
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

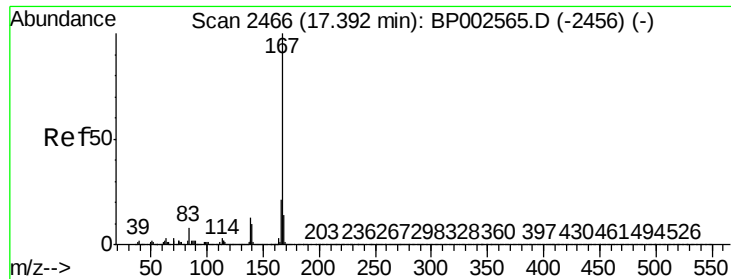
Tot Ion:178 Resp: 2181966
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.3 12.1 18.1



#72
Anthracene
Concen: 38.665 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion:178 Resp: 2184336
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 16.3 12.2 18.2



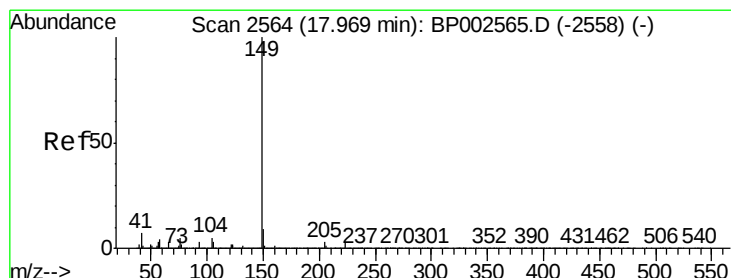
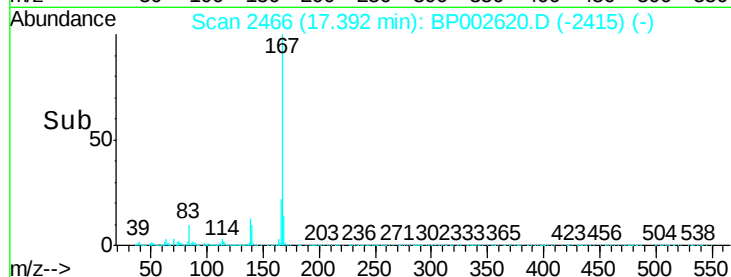
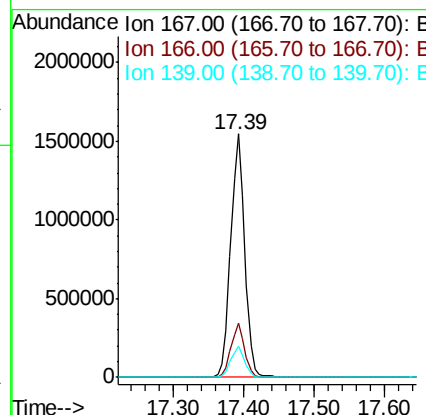
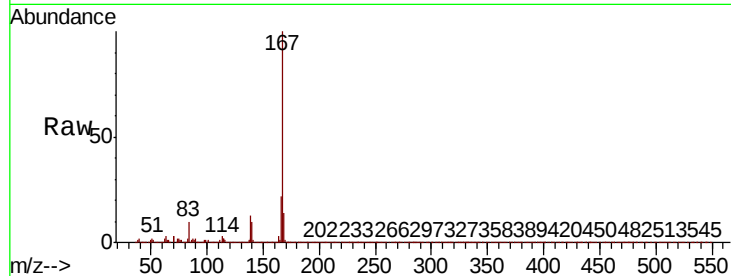


#73
 Carbazole
 Concen: 39.198 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BP002620.D
 Acq: 02 Jul 2020 08:47

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2140153

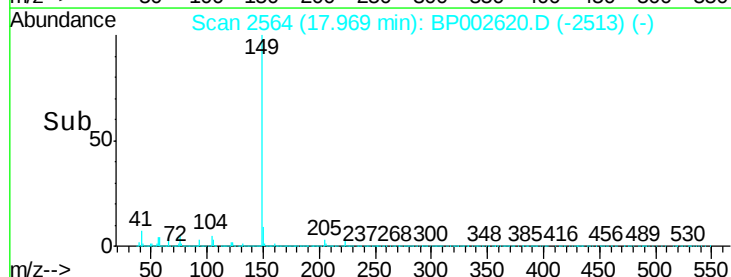
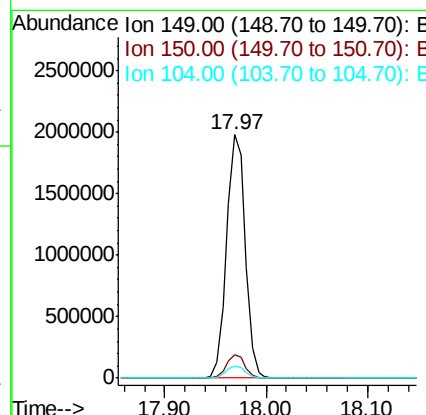
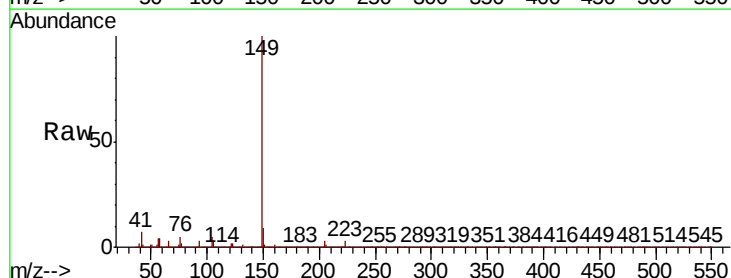
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	12.6	10.5	15.7

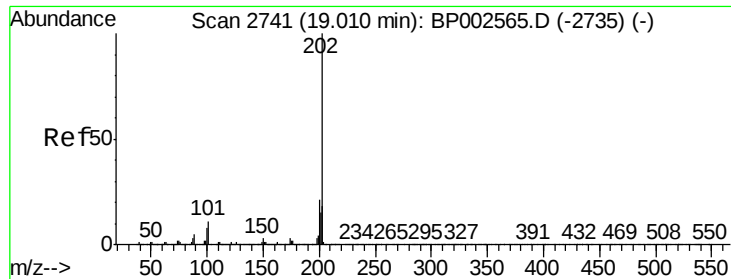


#74
 Di-n-butylphthalate
 Concen: 39.356 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BP002620.D
 Acq: 02 Jul 2020 08:47

Tgt Ion:149 Resp: 2530591

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





#75

Fluoranthene

Concen: 37.764 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

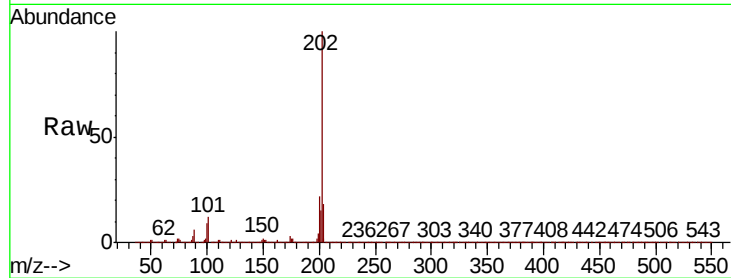
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2595106

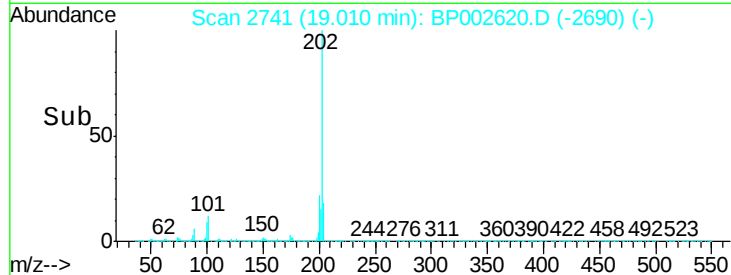
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	30.6
203	18.2	0.0	37.7



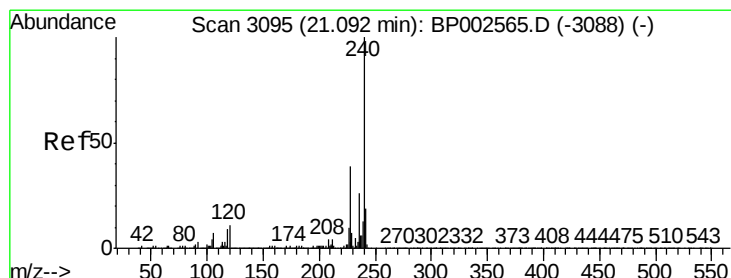
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.00 19.10 19.20



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

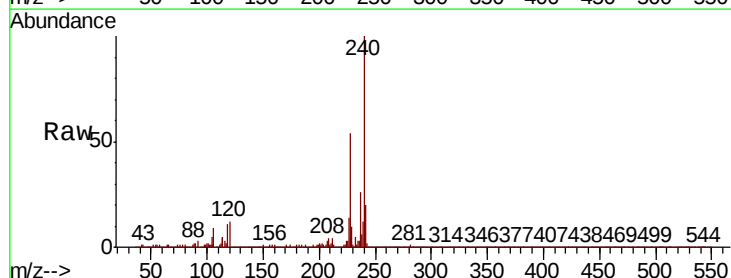
Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Tgt Ion:240 Resp: 932033

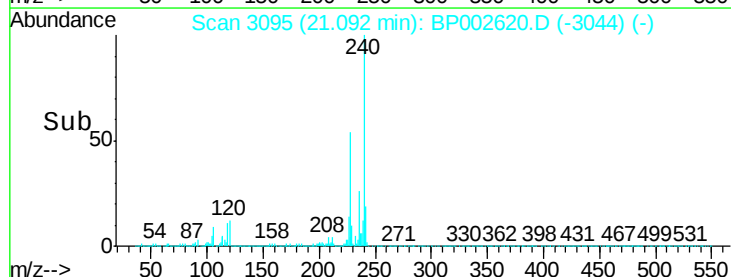
Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.6	13.0
236	26.5	20.8	31.2



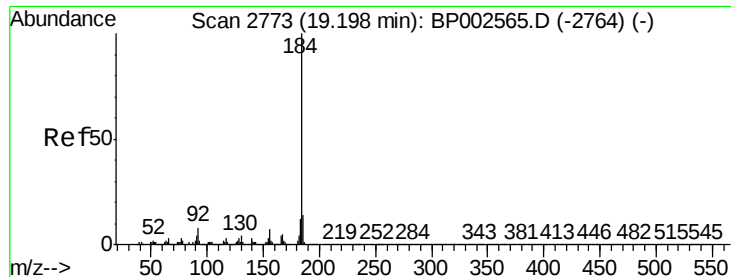
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.00 21.10 21.20



#77

Benzidine

Concen: 34.488 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

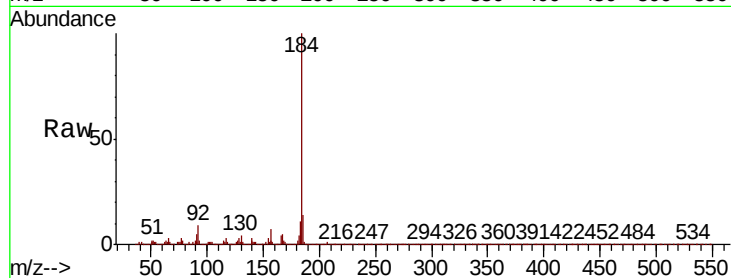
Tot Ion:184 Resp: 990700

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

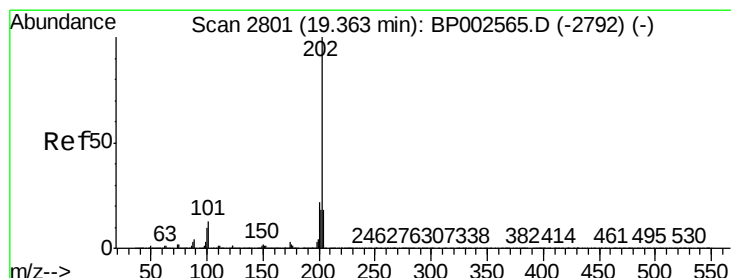
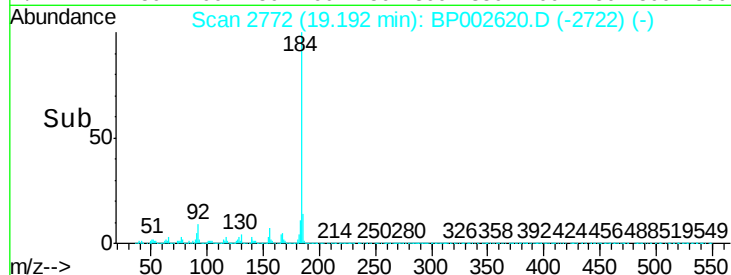
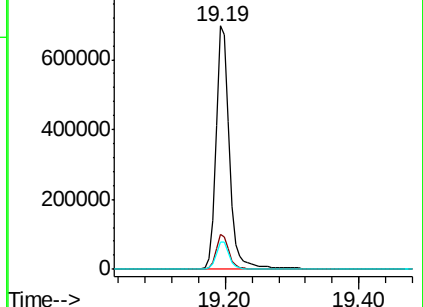
183 11.2 9.2 13.8



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: 41.911 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

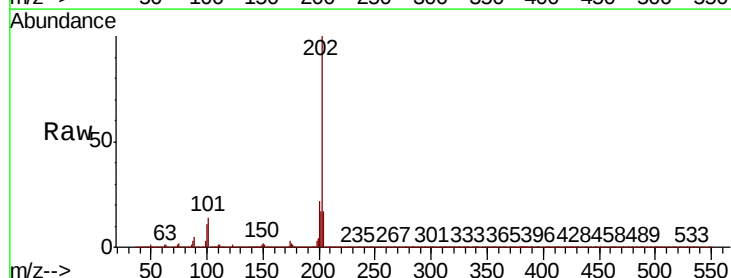
Tgt Ion:202 Resp: 2658870

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

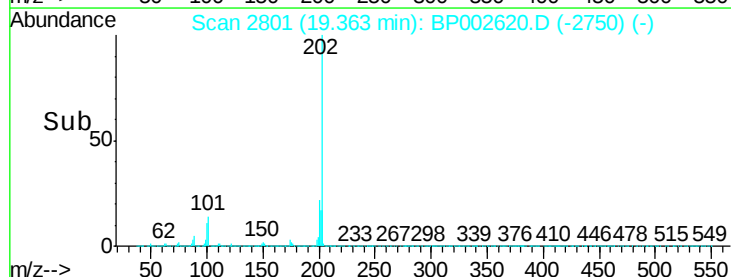
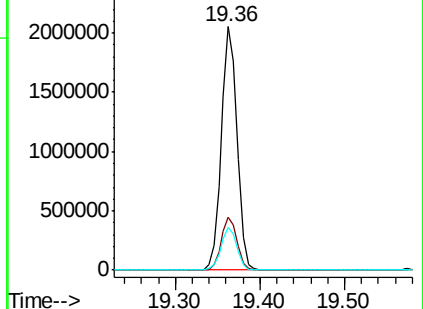
203 17.3 14.4 21.6

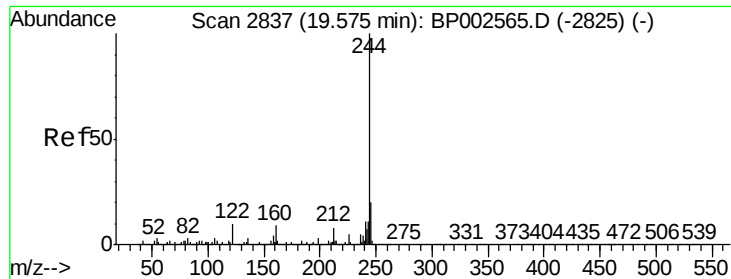


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.636 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

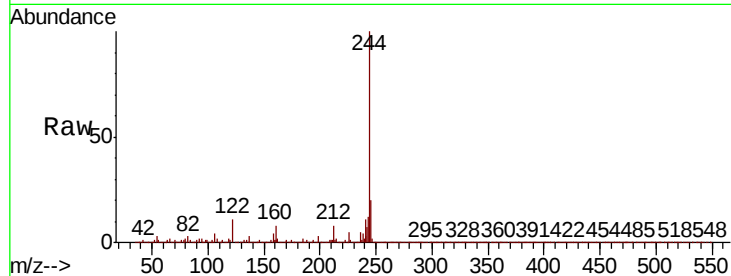
Tot Ion:244 Resp: 3265944

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

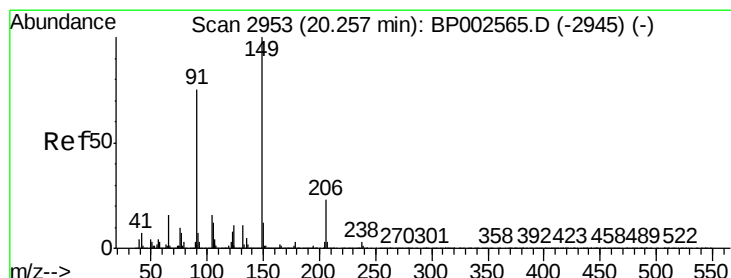
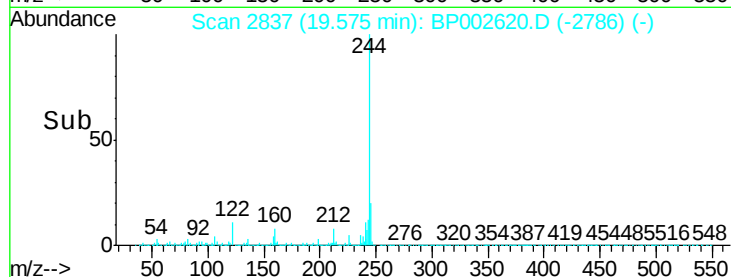
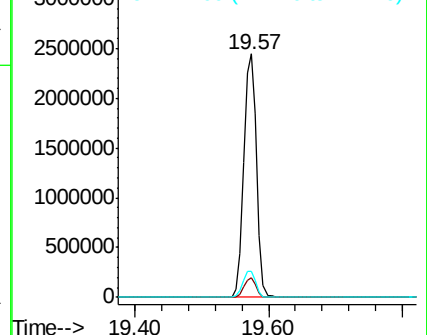
122 10.7 7.9 11.9



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: 42.137 ng

RT: 20.26 min Scan# 2953

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

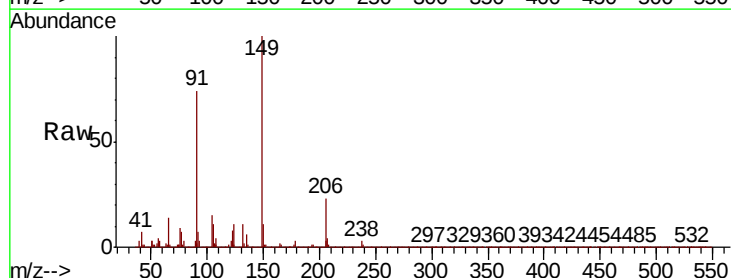
Tgt Ion:149 Resp: 1167044

Ion Ratio Lower Upper

149 100

91 74.4 59.8 89.6

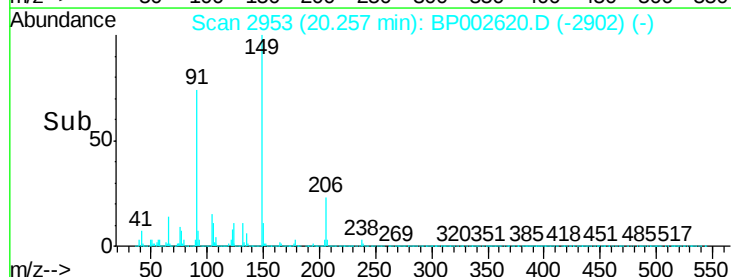
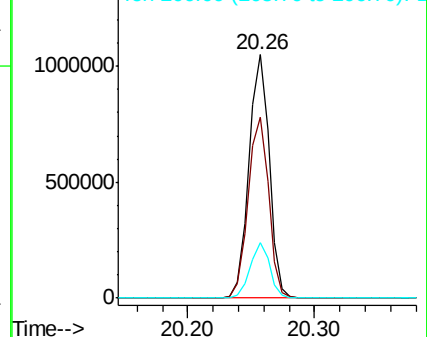
206 22.6 18.2 27.4

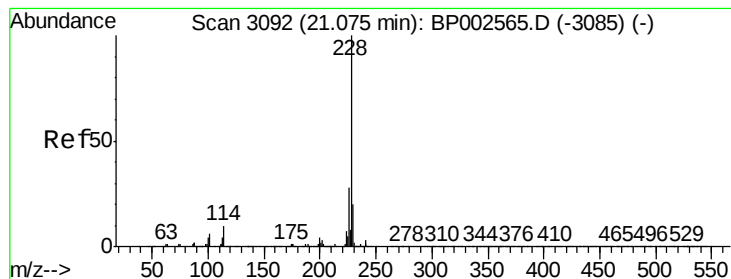


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.440 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

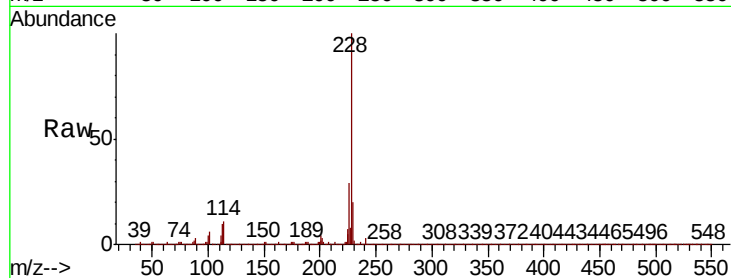
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2403206

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.5	33.7
229	20.2	16.4	24.6

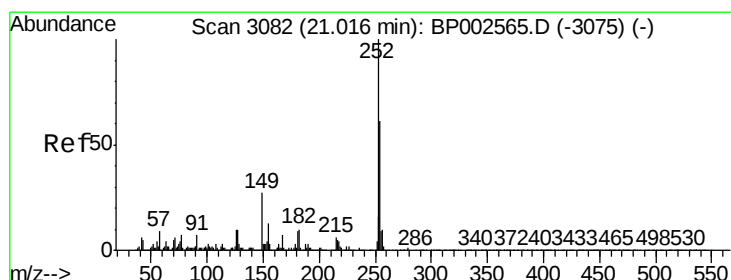
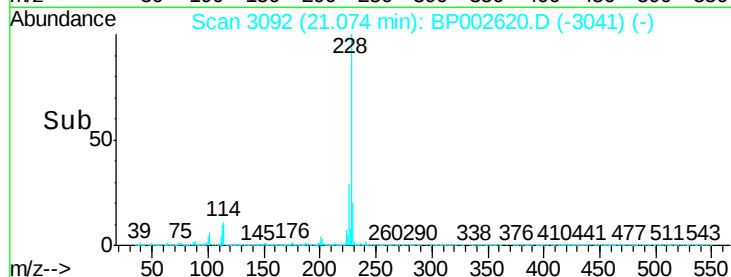
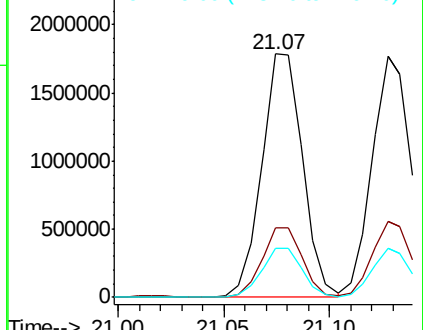


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.737 ng

RT: 21.02 min Scan# 3082

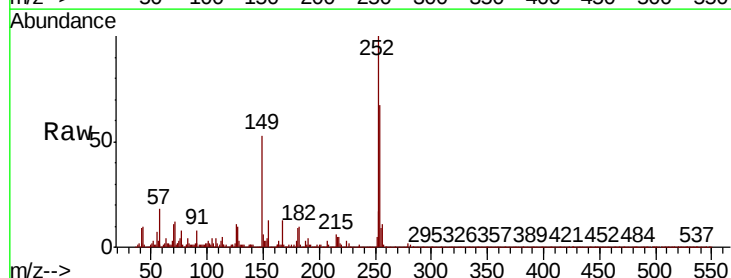
Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Tgt Ion:252 Resp: 886448

Ion	Ratio	Lower	Upper
252	100		
254	66.6	49.0	73.6
126	10.5	7.9	11.9

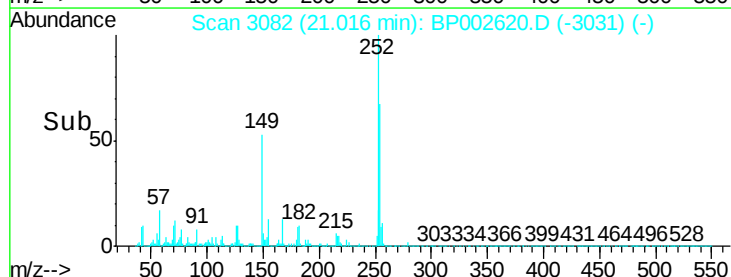
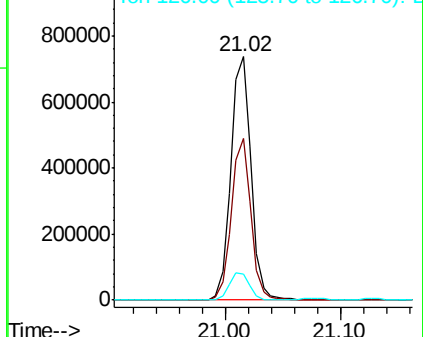


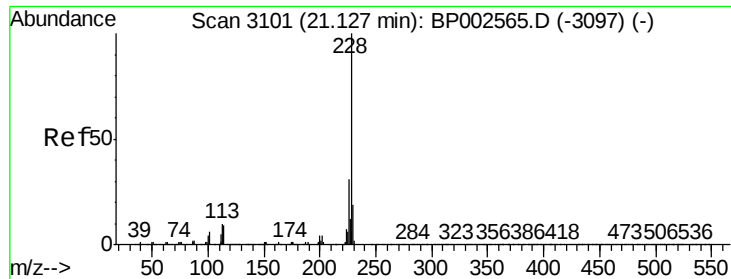
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

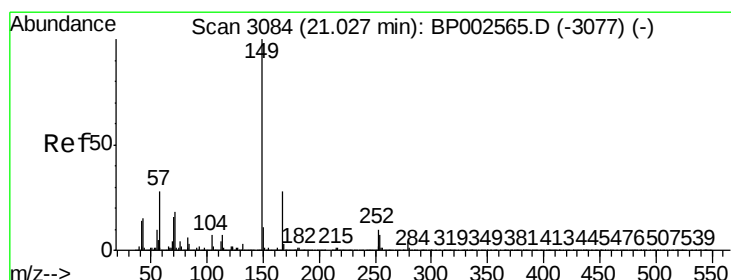
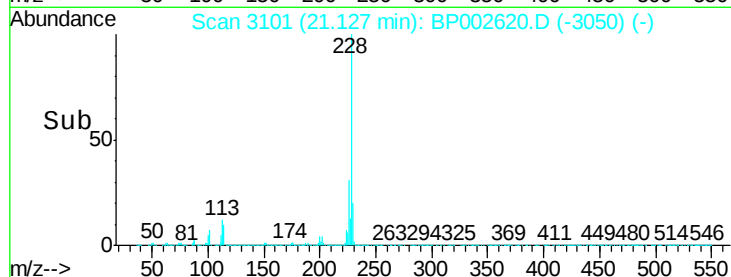
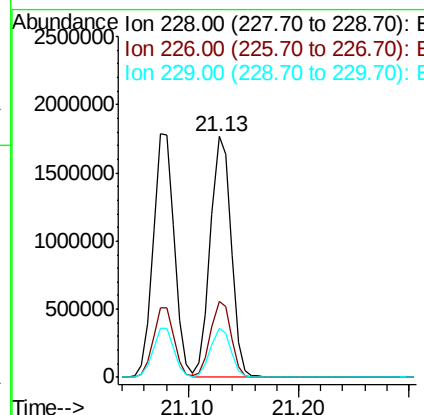
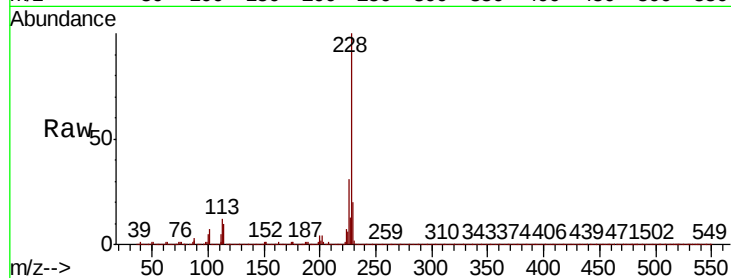




#83
 Chrysene
 Concen: 38.677 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: BP002620.D
 Acq: 02 Jul 2020 08:47

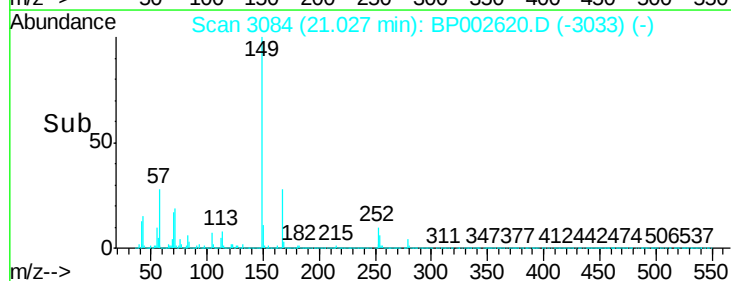
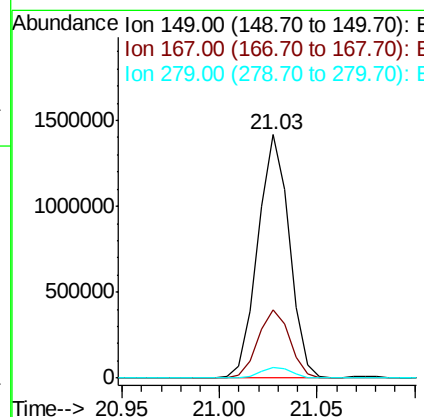
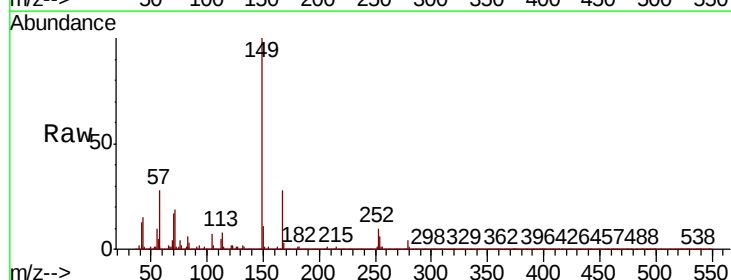
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

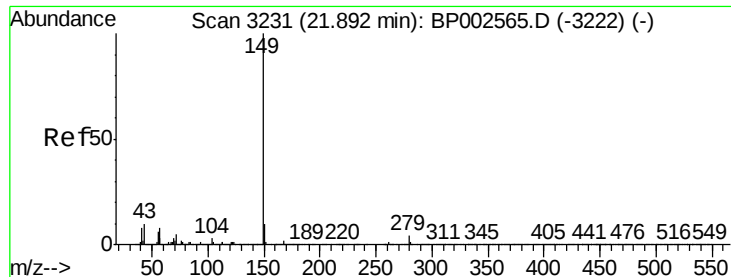
Tot Ion:228 Resp: 2259911
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.6 37.0
 229 20.1 15.6 23.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.787 ng
 RT: 21.03 min Scan# 3084
 Delta R.T. -0.00 min
 Lab File: BP002620.D
 Acq: 02 Jul 2020 08:47

Tgt Ion:149 Resp: 1582353
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.1 33.1
 279 4.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 39.876 ng

RT: 21.89 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

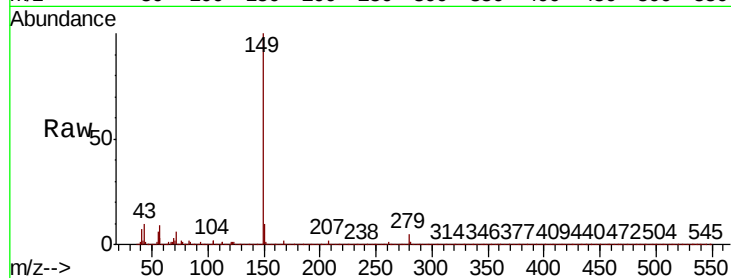
Tot Ion:149 Resp: 2801076

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 7.6 11.4

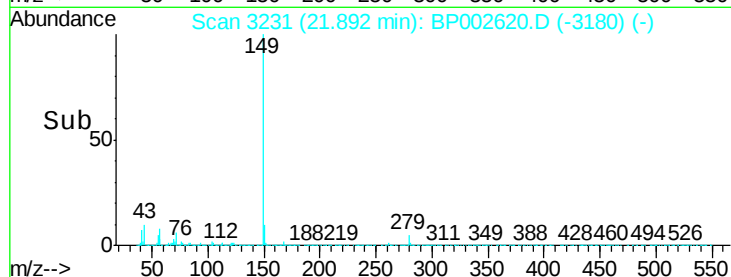


Abundance Ion 149.00 (148.70 to 149.70): E

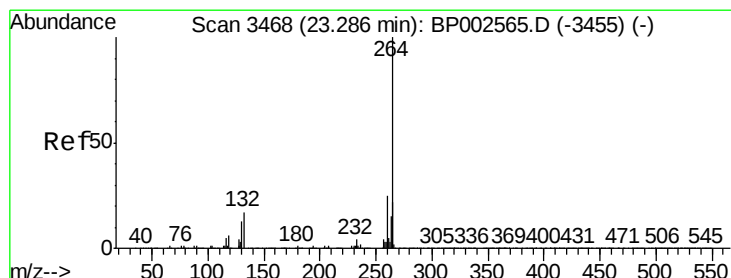
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0

Time-->



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. 0.01 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

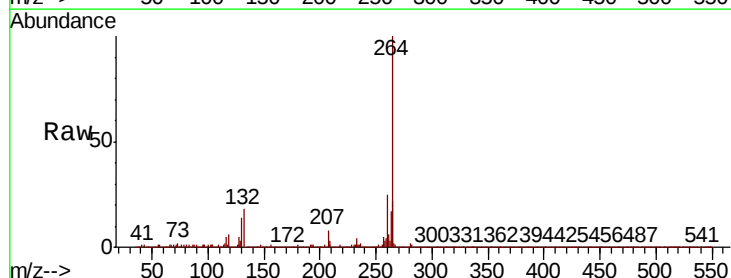
Tgt Ion:264 Resp: 988604

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

265 21.5 17.6 26.4

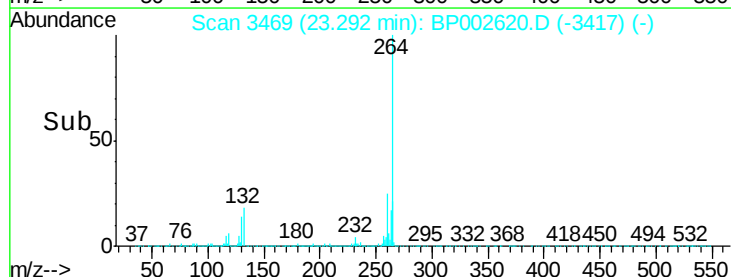


Abundance Ion 264.00 (263.70 to 264.70): E

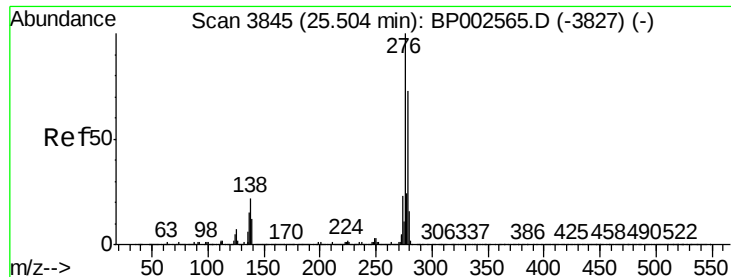
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

Time-->



Time-->



#87

Indeno(1,2,3-cd)pyrene

Concen: 40.075 ng

RT: 25.51 min Scan# 3846

Delta R.T. 0.01 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

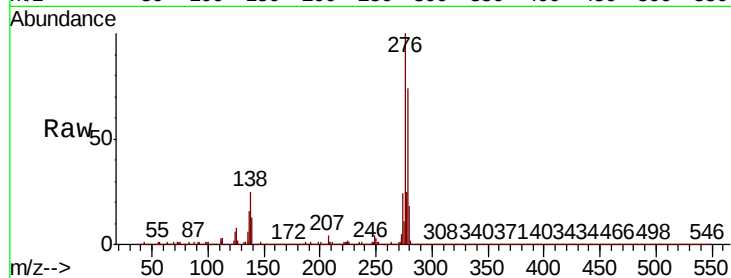
Tot Ion:276 Resp: 2852612

Ion Ratio Lower Upper

276 100

138 25.1 18.6 27.8

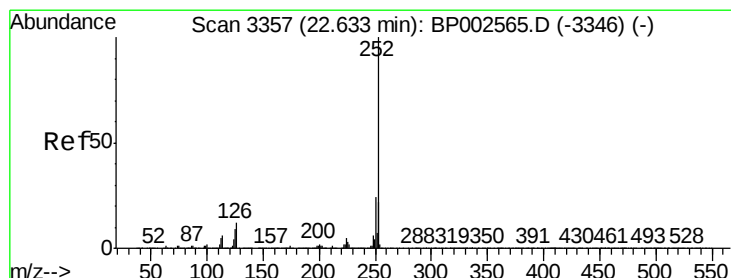
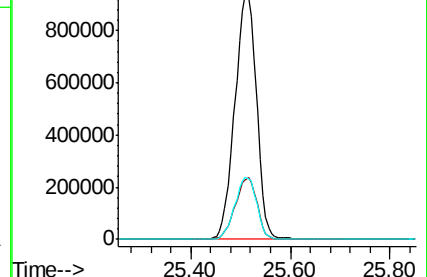
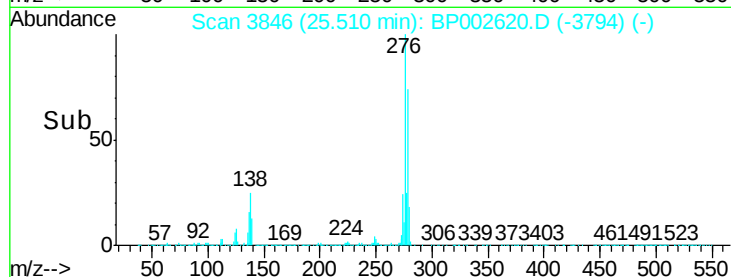
277 25.4 20.1 30.1



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: 39.618 ng

RT: 22.63 min Scan# 3357

Delta R.T. -0.00 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

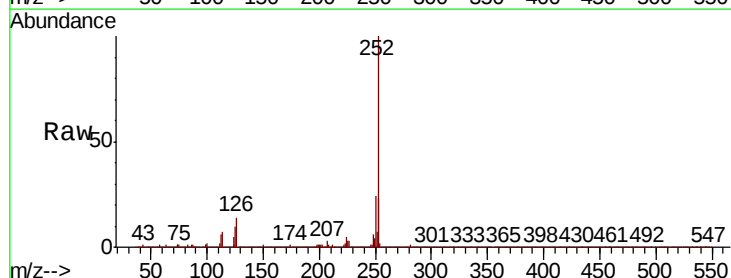
Tgt Ion:252 Resp: 2499208

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

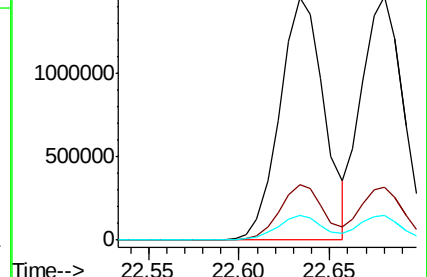
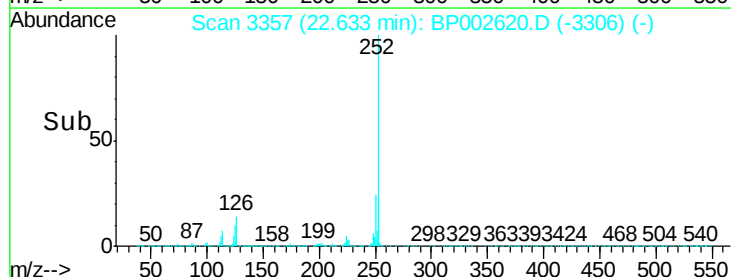
125 10.3 7.4 11.2

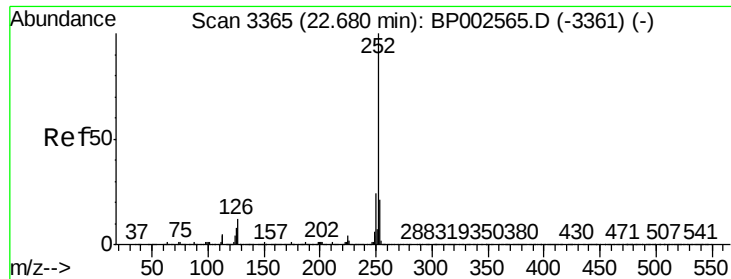


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

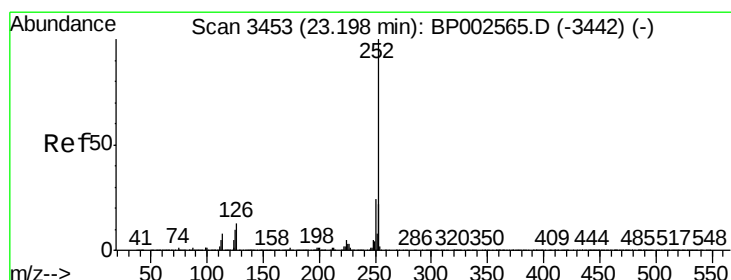
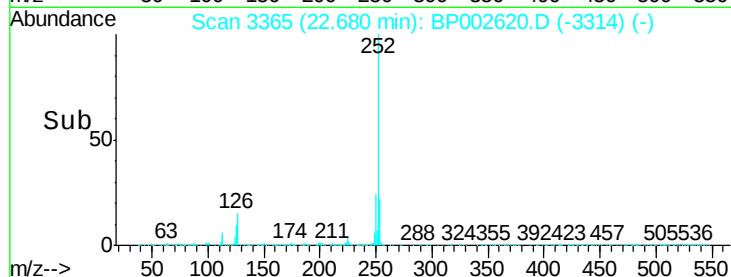
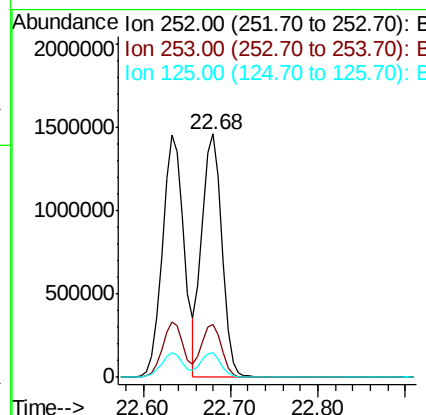
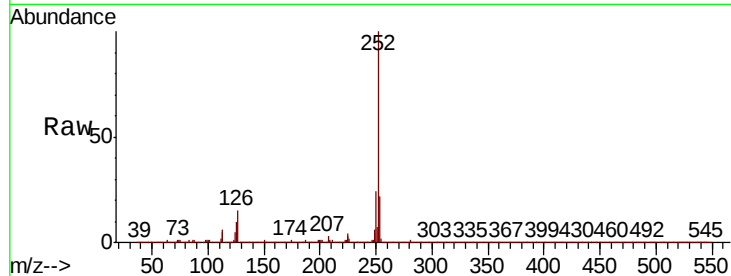




#89
Benzo(k)fluoranthene
Concen: 39.872 ng
RT: 22.68 min Scan# 3365
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

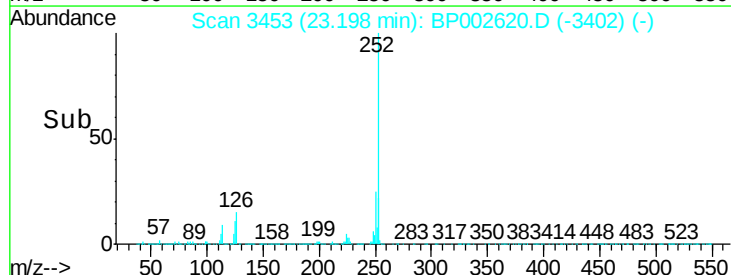
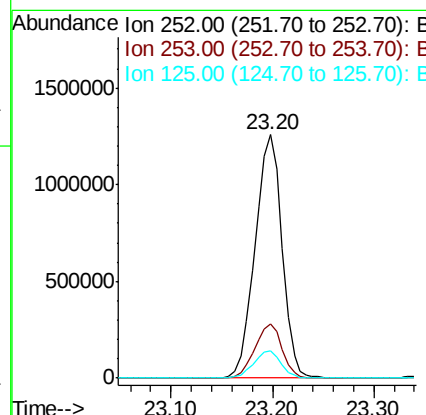
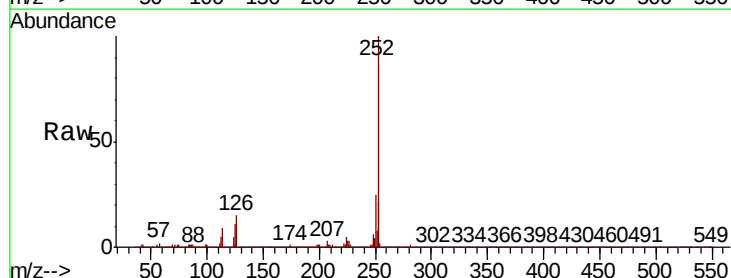
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

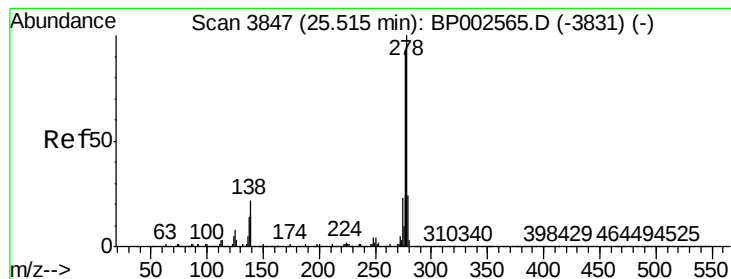
Tot Ion:252 Resp: 2346406
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.0 6.9 10.3



#90
Benzo(a)pyrene
Concen: 39.987 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BP002620.D
Acq: 02 Jul 2020 08:47

Tgt Ion:252 Resp: 2314774
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.2 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 39.938 ng

RT: 25.52 min Scan# 3848

Delta R.T. 0.01 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

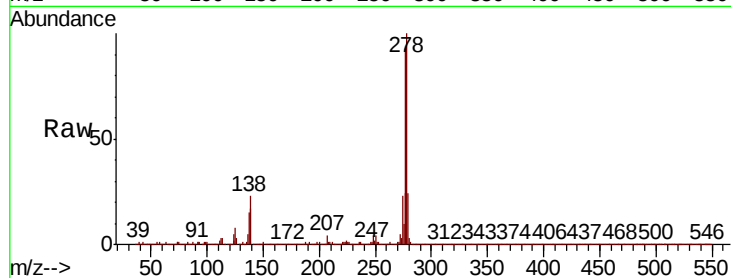
Tot Ion:278 Resp: 2322954

Ion Ratio Lower Upper

278 100

139 16.5 12.2 18.2

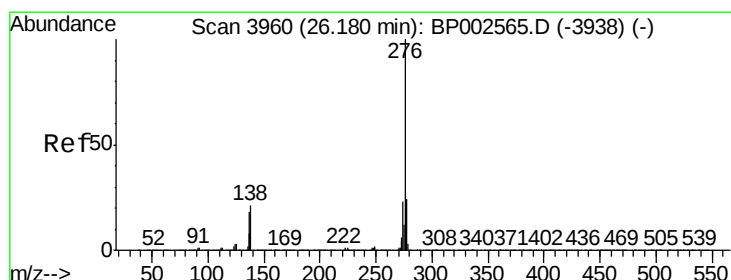
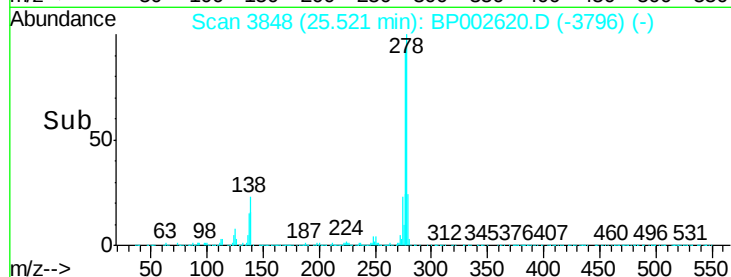
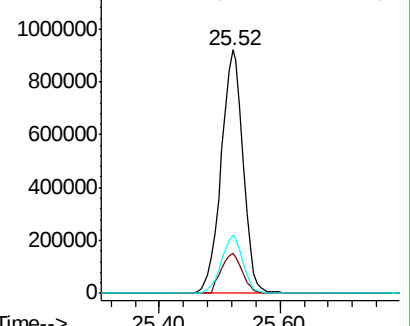
279 23.6 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.257 ng

RT: 26.19 min Scan# 3961

Delta R.T. 0.01 min

Lab File: BP002620.D

Acq: 02 Jul 2020 08:47

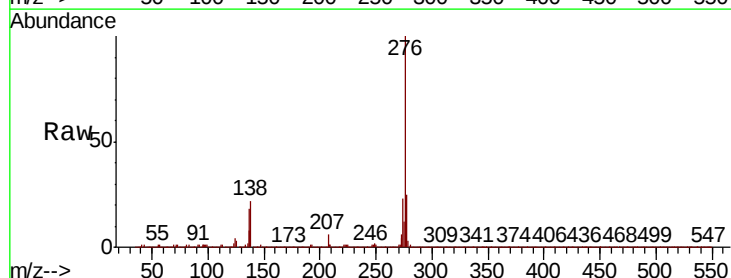
Tgt Ion:276 Resp: 2341802

Ion Ratio Lower Upper

276 100

277 24.8 19.3 28.9

138 22.1 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

