

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002698.D
 Acq On : 09 Jul 2020 15:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 09 17:07:38 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	294901	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	1146509	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	697572	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1466051	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1289783	20.00	ng	0.00
86) Perylene-d12	23.28	264	1429100	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1360794	78.13	ng	0.00
7) Phenol-d6	6.77	99	1919770	78.97	ng	0.00
23) Nitrobenzene-d5	8.72	82	1699330	76.37	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	583396	68.76	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	3208043	67.69	ng	0.00
79) Terphenyl-d14	19.57	244	3983874	66.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	287090	38.457	ng	99
3) Pyridine	3.52	79	881074	39.822	ng	99
4) n-Nitrosodimethylamine	3.44	42	336899	35.872	ng	84
6) Aniline	6.90	93	1221993	40.013	ng	98
8) 2-Chlorophenol	7.15	128	752740	38.905	ng	100
9) Benzaldehyde	6.71	77	535235	42.958	ng	98
10) Phenol	6.80	94	995667	40.613	ng	92
11) bis(2-Chloroethyl)ether	7.00	93	819033	40.704	ng	99
12) 1,3-Dichlorobenzene	7.46	146	849877	38.066	ng	99
13) 1,4-Dichlorobenzene	7.60	146	856930	37.675	ng	100
14) 1,2-Dichlorobenzene	7.92	146	807863	36.898	ng	100
15) Benzyl Alcohol	7.81	79	689760	37.760	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	1150161	41.026	ng	99
17) 2-Methylphenol	8.03	107	706757	38.515	ng	98
18) Hexachloroethane	8.63	117	313437	38.181	ng	98
19) n-Nitroso-di-n-propylamine	8.38	70	572852	35.914	ng	98
20) 3+4-Methylphenols	8.36	107	934840	37.787	ng	98
22) Acetophenone	8.39	105	1078932	37.180	ng	# 96
24) Nitrobenzene	8.76	77	920359	39.077	ng	99
25) Isophorone	9.28	82	1742927	39.081	ng	99
26) 2-Nitrophenol	9.46	139	432259	40.242	ng	94
27) 2,4-Dimethylphenol	9.55	122	649375	39.897	ng	96
28) bis(2-Chloroethoxy)methane	9.77	93	1040590	40.619	ng	99
29) 2,4-Dichlorophenol	10.00	162	732863	39.069	ng	99
30) 1,2,4-Trichlorobenzene	10.21	180	805167	38.127	ng	98
31) Naphthalene	10.39	128	2304515	37.970	ng	99
32) Benzoic acid	9.73	122	470562	38.837	ng	98
33) 4-Chloroaniline	10.50	127	1029278	38.770	ng	98
34) Hexachlorobutadiene	10.69	225	470534	36.402	ng	98
35) Caprolactam	11.29	113	258495	40.994	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	777539	37.819	ng	98
37) 2-Methylnaphthalene	12.01	142	1618637	36.576	ng	99
38) 1-Methylnaphthalene	12.23	142	1536309	36.861	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	829410	38.078	ng	99

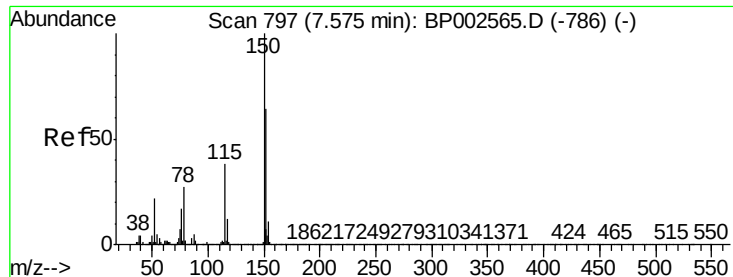
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 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	395777	37.283	nq	98
43) 2,4,6-Trichlorophenol	12.65	196	574496	38.980	nq	99
44) 2,4,5-Trichlorophenol	12.72	196	653731	38.532	nq	98
46) 1,1'-Biphenyl	13.05	154	1949940	36.954	nq	98
47) 2-Chloronaphthalene	13.08	162	1590621	37.032	nq	98
48) 2-Nitroaniline	13.29	65	554165	40.442	nq	98
49) Acenaphthylene	13.93	152	2522808	37.320	nq	98
50) Dimethylphthalate	13.69	163	1995096	36.414	nq	100
51) 2,6-Dinitrotoluene	13.80	165	464957	39.294	nq	93
52) Acenaphthene	14.28	154	1491702	37.401	nq	98
53) 3-Nitroaniline	14.13	138	522518	40.555	nq	99
54) 2,4-Dinitrophenol	14.35	184	220482	33.654	nq	90
55) Dibenzofuran	14.62	168	2340127	36.206	nq	99
56) 4-Nitrophenol	14.48	139	377695	38.440	nq	90
57) 2,4-Dinitrotoluene	14.60	165	619082	38.893	nq	97
58) Fluorene	15.27	166	1647458	33.468	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	525051	38.310	nq	96
60) Diethylphthalate	15.06	149	1947548	35.747	nq	99
61) 4-Chlorophenyl-phenylether	15.27	204	890527	33.734	nq	96
62) 4-Nitroaniline	15.31	138	530365	41.186	nq	89
63) Azobenzene	15.57	77	2011960	38.193	nq	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	350131	37.721	nq	97
66) n-Nitrosodiphenylamine	15.50	169	1631940	38.132	nq	99
67) 4-Bromophenyl-phenylether	16.17	248	634901	38.538	nq	96
68) Hexachlorobenzene	16.29	284	654620	37.090	nq	98
69) Atrazine	16.46	200	491529	35.793	nq	98
70) Pentachlorophenol	16.65	266	419113	42.831	nq	97
71) Phenanthrene	17.02	178	2902661	36.799	nq	98
72) Anthracene	17.11	178	2946894	37.543	nq	98
73) Carbazole	17.39	167	2911124	38.375	nq	99
74) Di-n-butylphthalate	17.96	149	3372029	37.744	nq	99
75) Fluoranthene	19.01	202	3477714	36.424	nq	97
77) Benzidine	19.19	184	1131204	27.210	nq	99
78) Pyrene	19.36	202	3578679	40.763	nq	99
80) Butylbenzylphthalate	20.25	149	1584814	41.350	nq	99
81) Benzo(a)anthracene	21.07	228	3209314	38.060	nq	98
82) 3,3'-Dichlorobenzidine	21.01	252	1171844	37.960	nq	96
83) Chrysene	21.13	228	3083823	38.139	nq	98
84) Bis(2-ethylhexyl)phthalate	21.02	149	2039174	37.052	nq	98
85) Di-n-octyl phthalate	21.89	149	3860673	39.716	nq	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	4047985	39.340	nq	97
88) Benzo(b)fluoranthene	22.63	252	3498761	38.368	nq	98
89) Benzo(k)fluoranthene	22.67	252	3318742	39.012	nq	98
90) Benzo(a)pyrene	23.19	252	3355051	40.093	nq	98
91) Dibenzo(a,h)anthracene	25.52	278	3261117	38.785	nq	98
92) Benzo(g,h,i)perylene	26.18	276	3384132	40.244	nq	97

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

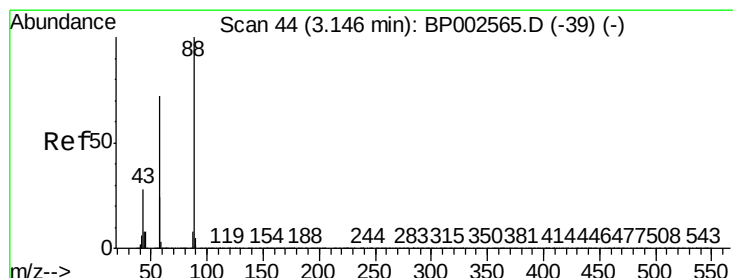
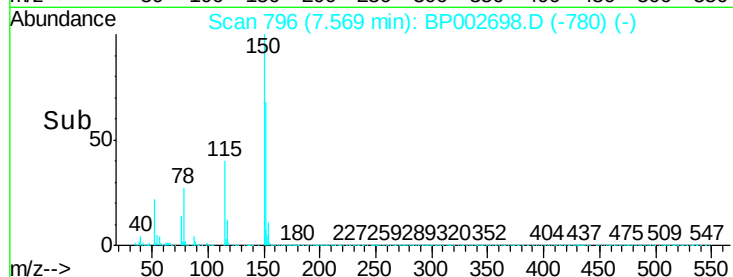
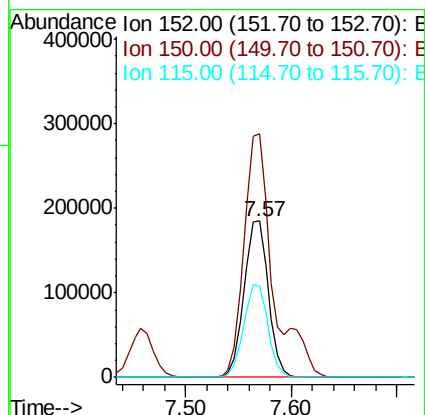
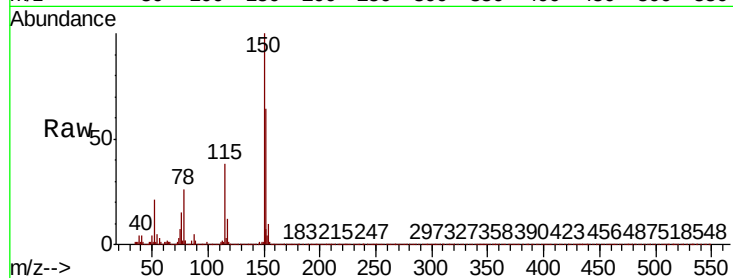


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

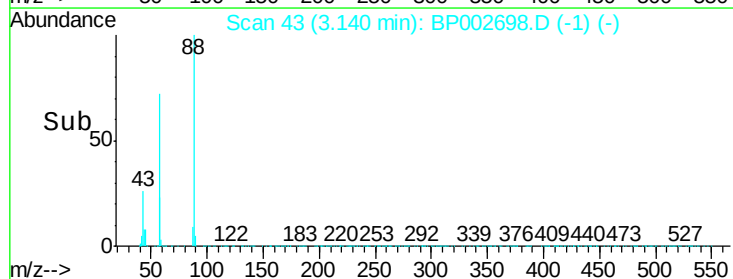
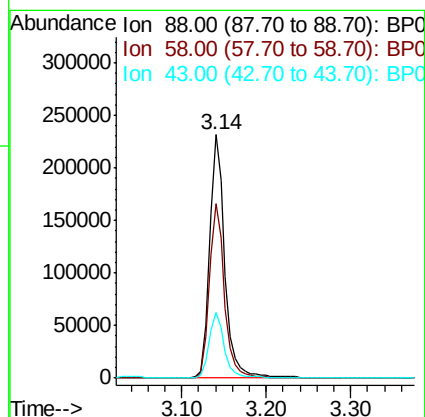
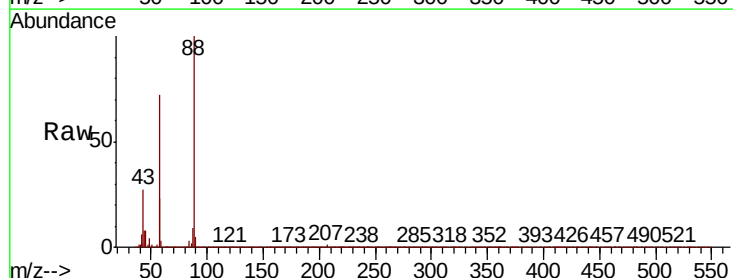
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.2	186.2
115	58.6	47.1	70.7

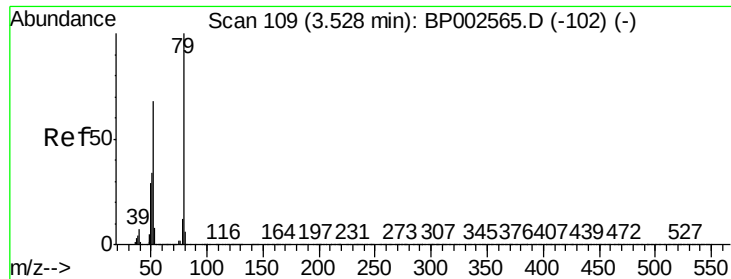


#2

1,4-Dioxane
Concen: 38.457 ng
RT: 3.14 min Scan# 43
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	58.1	87.1
43	27.0	23.2	34.8

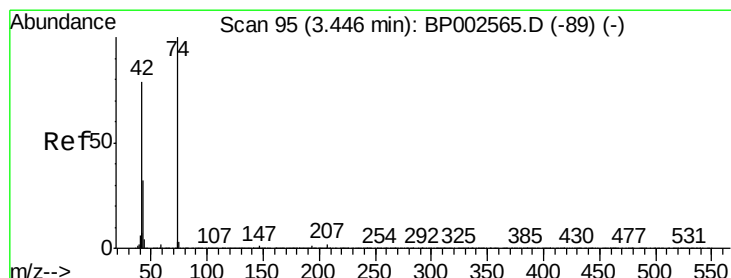
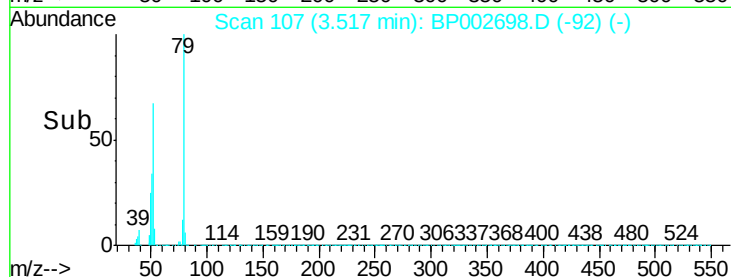
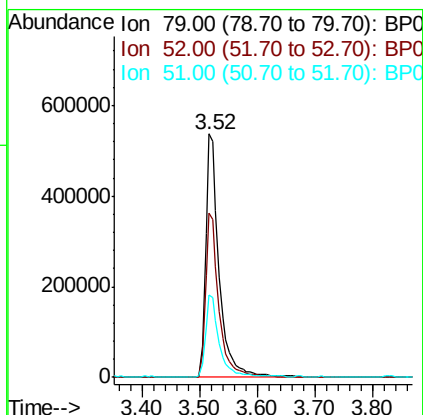
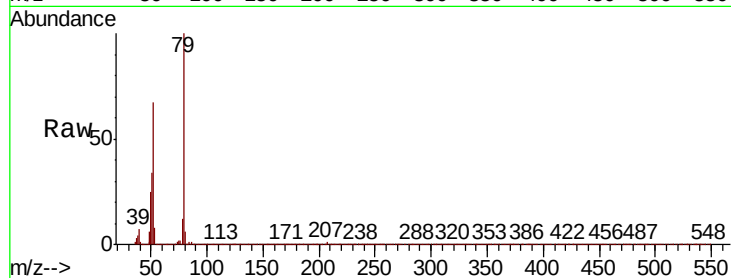




#3
 Pvridine
 Concen: 39.822 ng
 RT: 3.52 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BP002698.D
 Acq: 09 Jul 2020 15:33

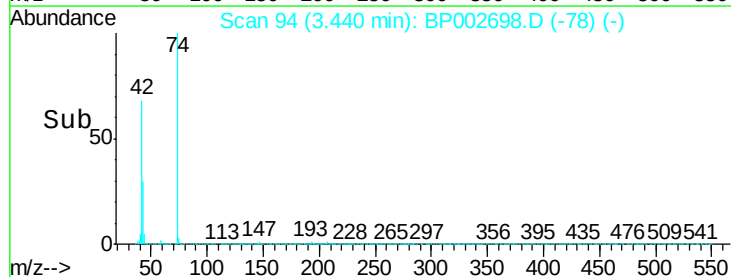
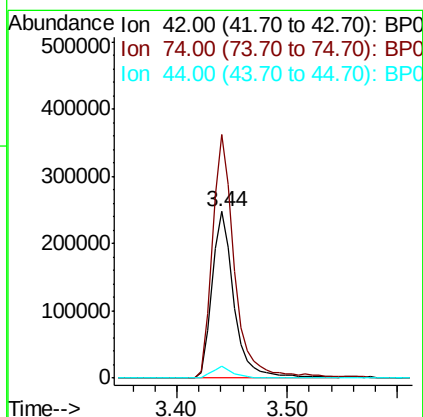
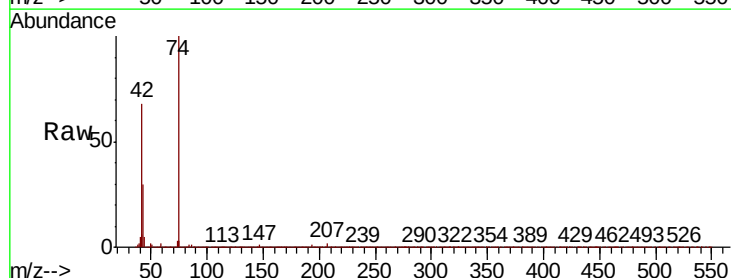
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

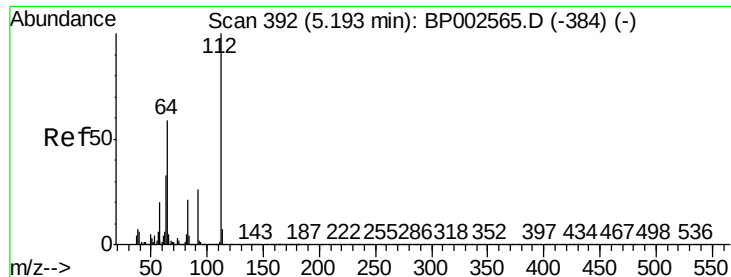
Tot Ion: 79 Resp: 881074
 Ion Ratio Lower Upper
 79 100
 52 67.3 54.5 81.7
 51 34.0 27.8 41.6



#4
 n-Nitrosodimethylamine
 Concen: 35.872 ng
 RT: 3.44 min Scan# 94
 Delta R.T. -0.01 min
 Lab File: BP002698.D
 Acq: 09 Jul 2020 15:33

Tgt Ion: 42 Resp: 336899
 Ion Ratio Lower Upper
 42 100
 74 146.3 101.7 152.5
 44 6.8 4.9 7.3





#5

2-Fluorophenol

Concen: 78.127 ng

RT: 5.19 min Scan# 392

Delta R.T. 0.00 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

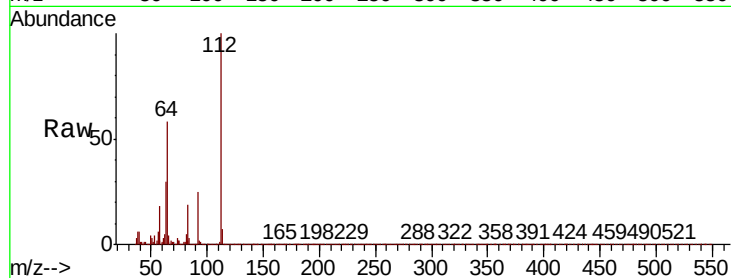
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1360794

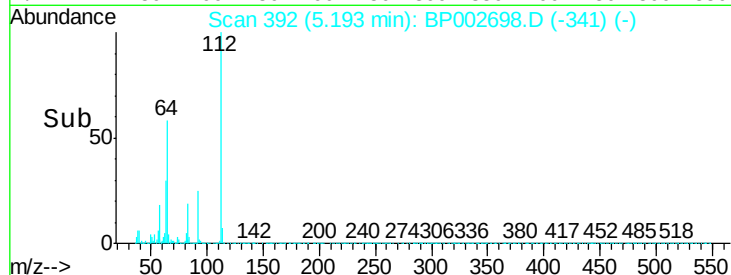
Ion	Ratio	Lower	Upper
112	100		
64	58.3	47.0	70.6
63	29.6	26.1	39.1



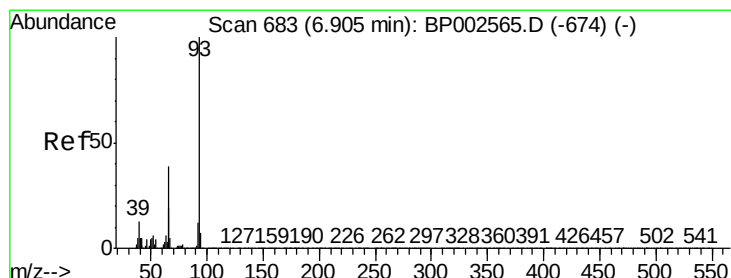
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 40.013 ng

RT: 6.90 min Scan# 683

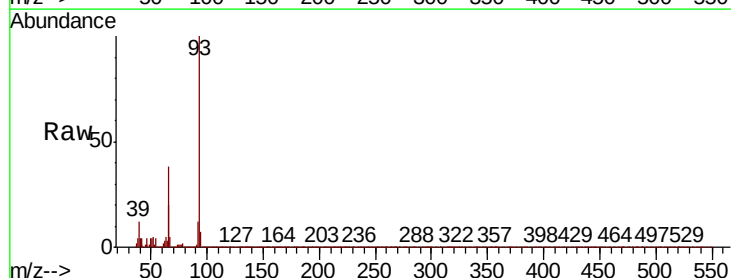
Delta R.T. 0.00 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Tgt Ion: 93 Resp: 1221993

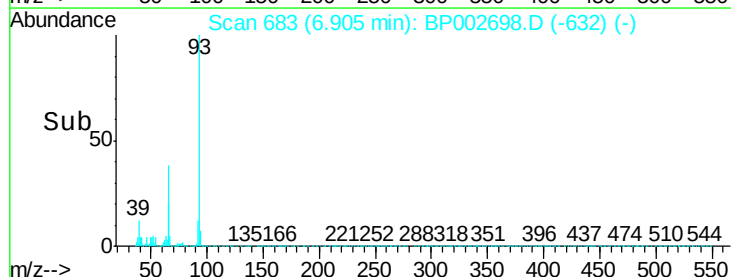
Ion	Ratio	Lower	Upper
93	100		
66	37.7	31.6	47.4
65	19.5	15.7	23.5



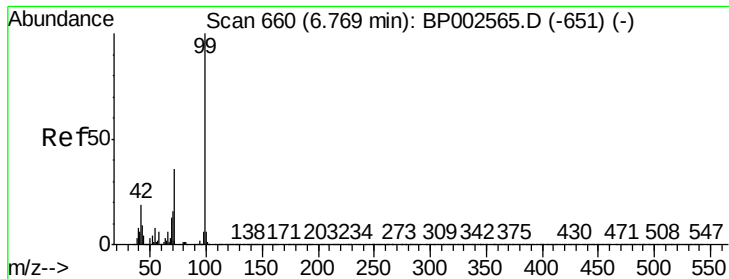
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 78.968 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

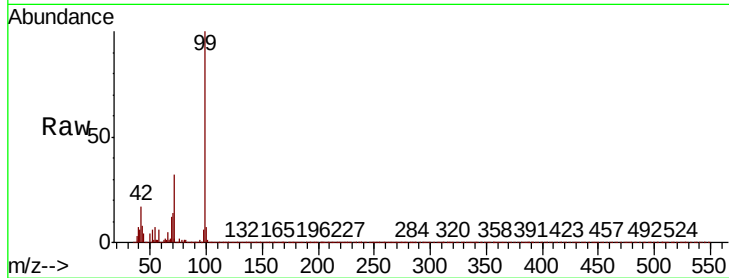
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1919770

Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.5	23.3
71	31.7	28.9	43.3



Abundance

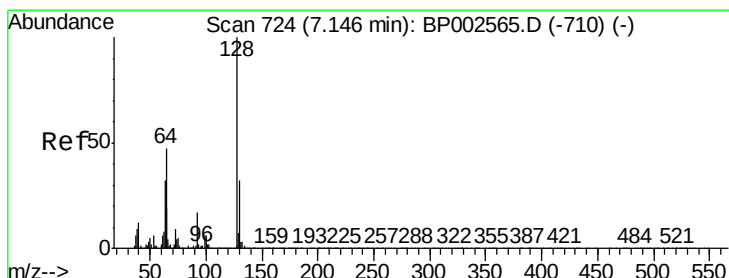
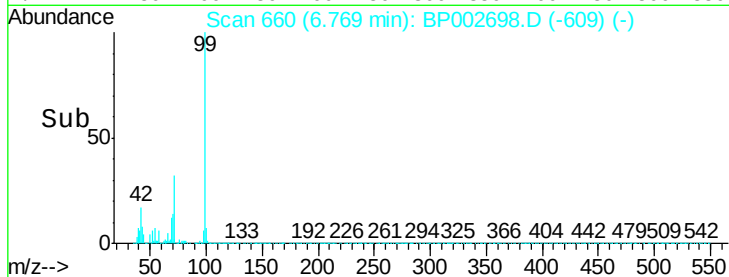
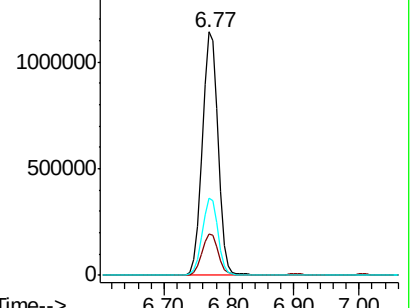
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

6.77

Time-->



#8

2-Chlorophenol

Concen: 38.905 ng

RT: 7.15 min Scan# 724

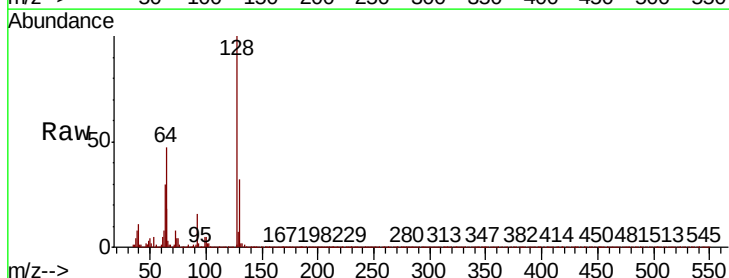
Delta R.T. 0.00 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Tgt Ion: 128 Resp: 752740

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.8	51.8
64	47.0	26.9	66.9



Abundance

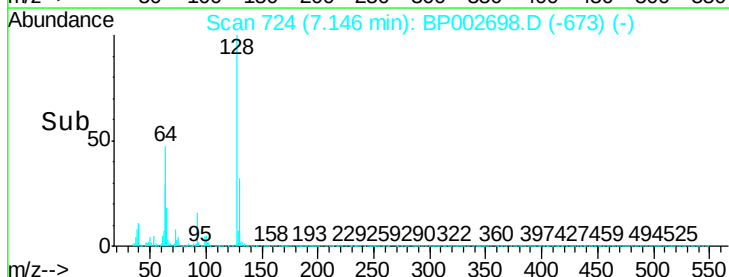
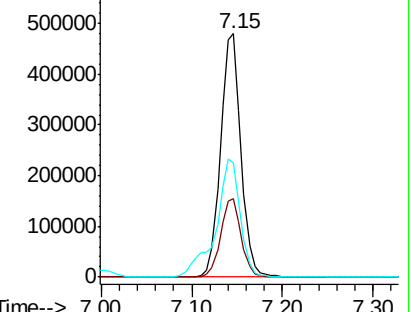
Ion 128.00 (127.70 to 128.70): E

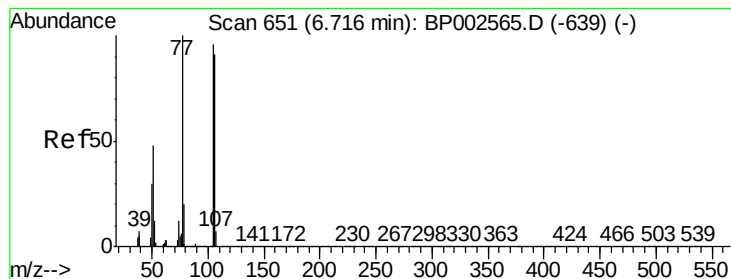
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

7.15

Time-->





#9

Benzaldehyde

Concen: 42.958 ng

RT: 6.71 min Scan# 650

Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

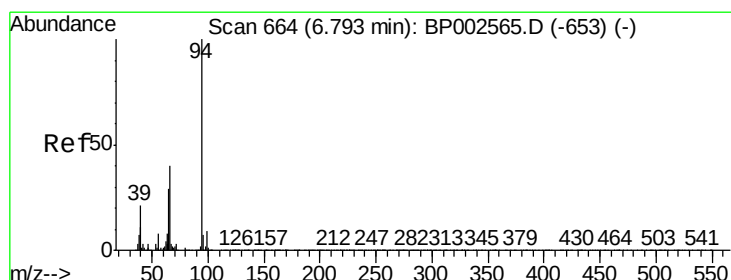
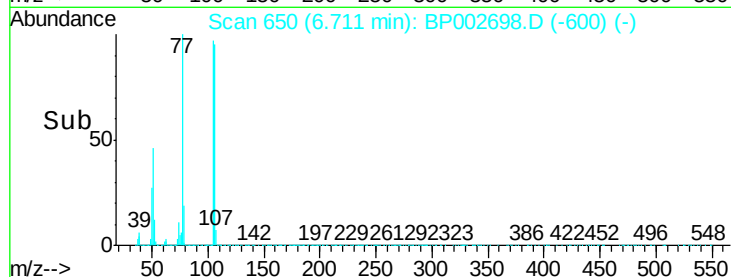
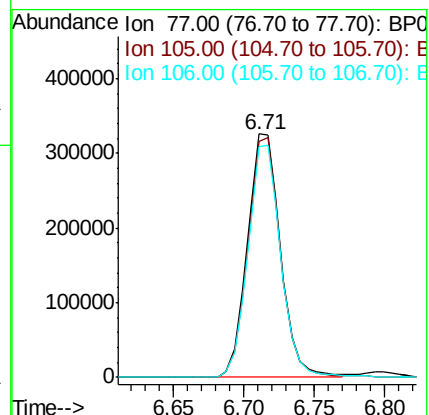
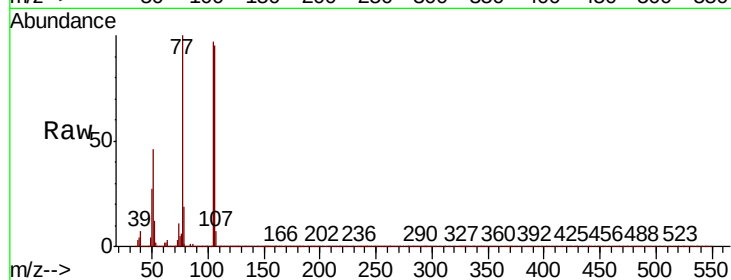
Tot Ion: 77 Resp: 535235

Ion Ratio Lower Upper

77 100

105 97.1 76.5 116.5

106 94.9 70.9 110.9



#10

Phenol

Concen: 40.613 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

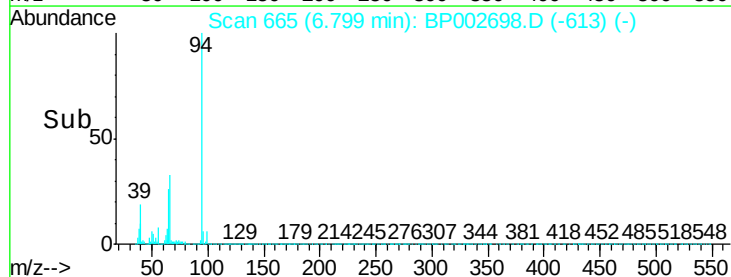
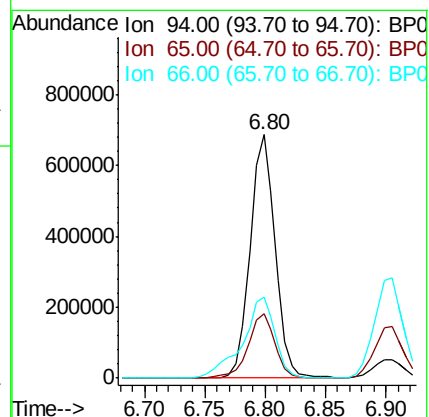
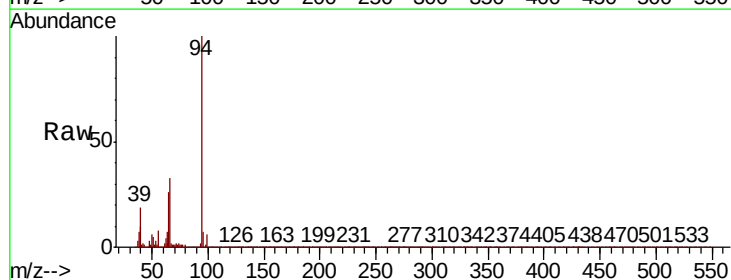
Tgt Ion: 94 Resp: 995667

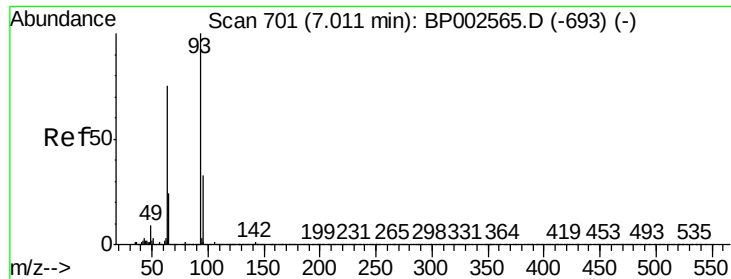
Ion Ratio Lower Upper

94 100

65 26.4 8.8 48.8

66 33.5 19.9 59.9

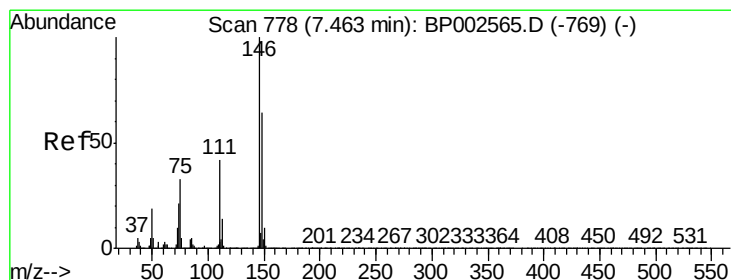
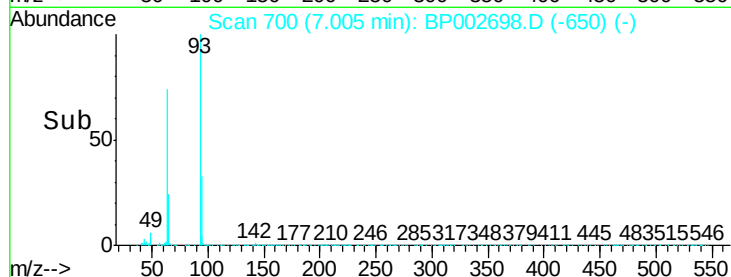
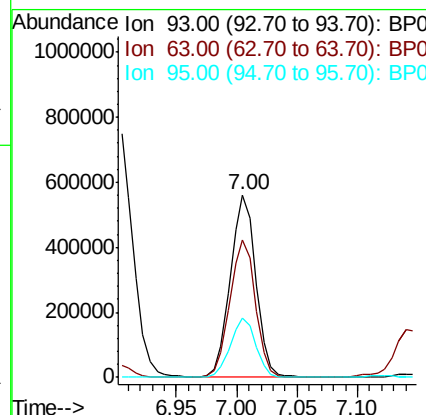
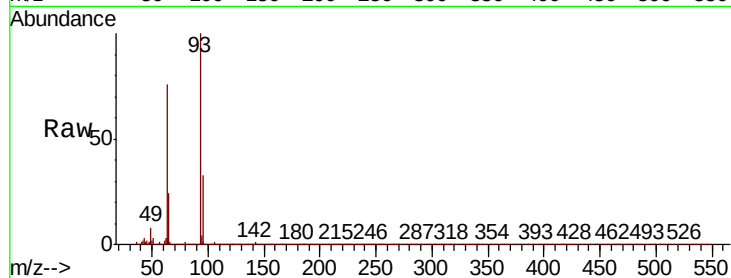




#11
bis(2-Chloroethyl)ether
Concen: 40.704 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

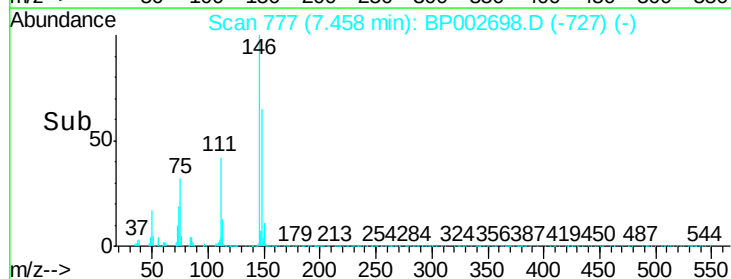
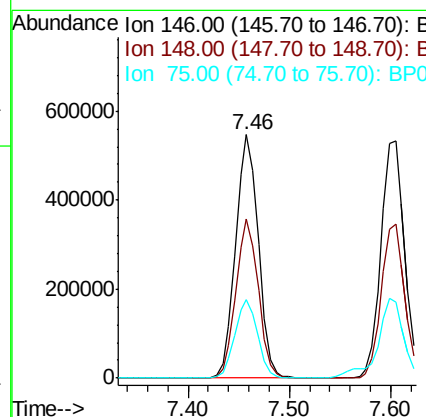
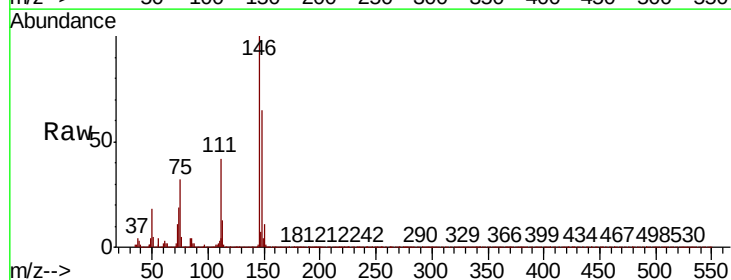
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

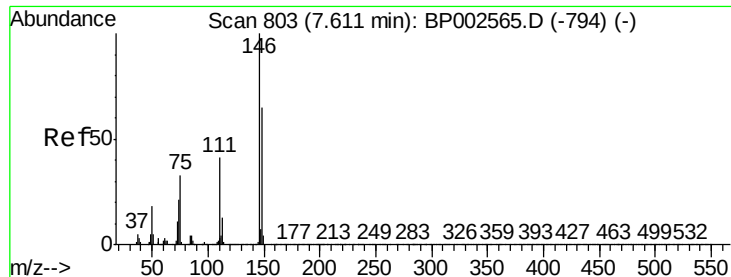
Tot Ion	93	Resp	819033
Ion Ratio	Lower	Upper	
93	100		
63	75.7	54.5	94.5
95	32.5	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 38.066 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion	146	Resp	849877
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.3	76.9
75	32.0	26.1	39.1

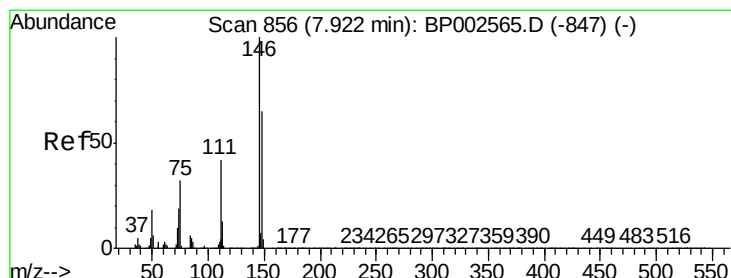
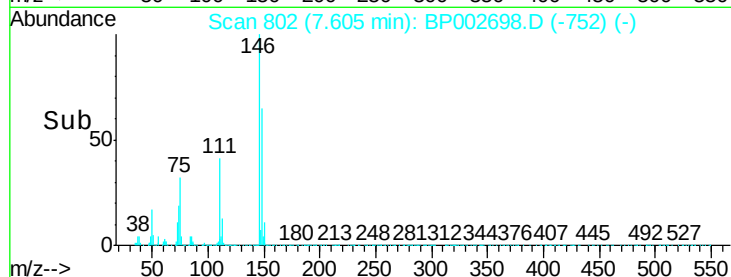
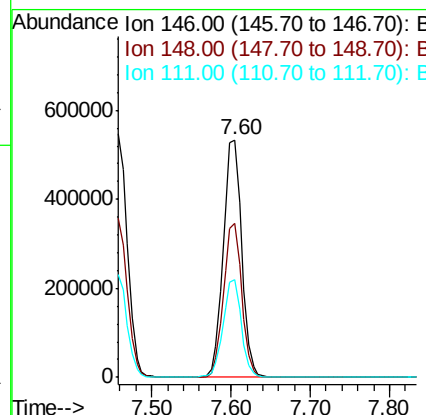
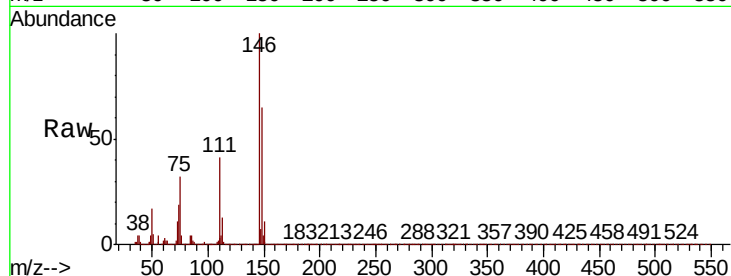




#13
1,4-Dichlorobenzene
Concen: 37.675 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

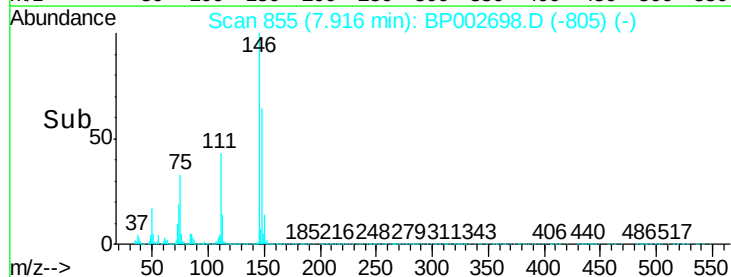
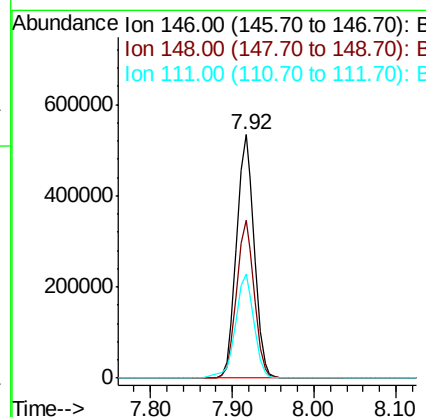
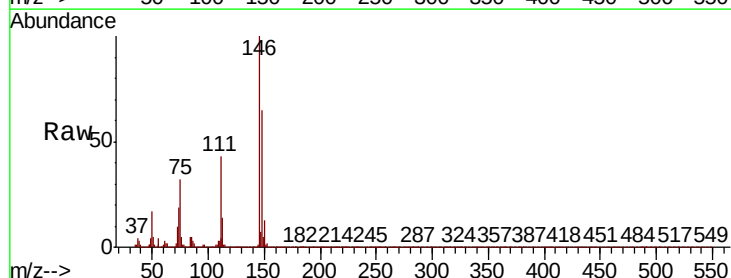
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

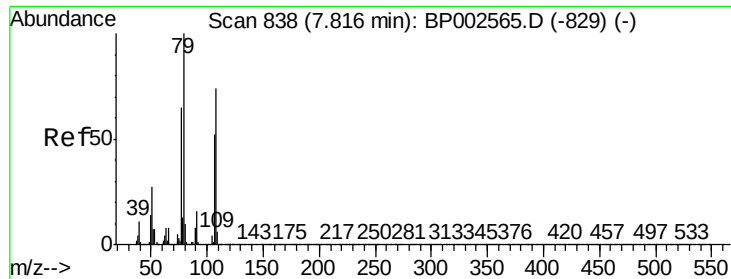
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
111	40.9	32.8	49.2



#14
1,2-Dichlorobenzene
Concen: 36.898 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	42.6	34.1	51.1





#15

Benzyl Alcohol

Concen: 37.760 ng

RT: 7.81 min Scan# 837

Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

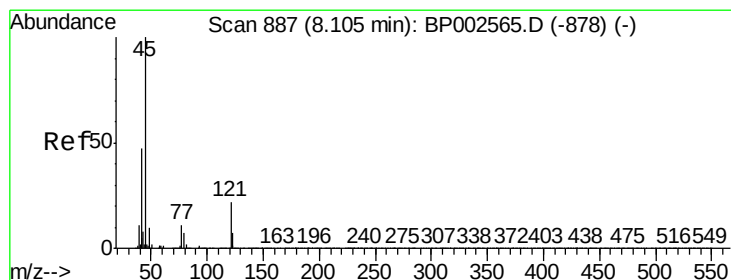
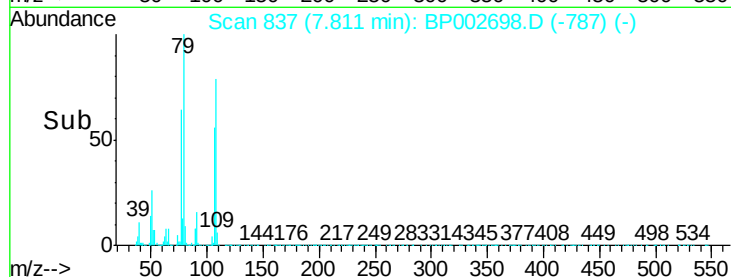
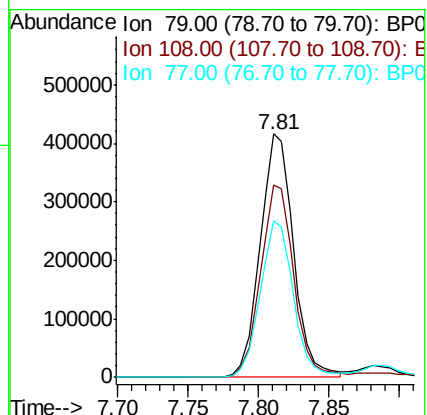
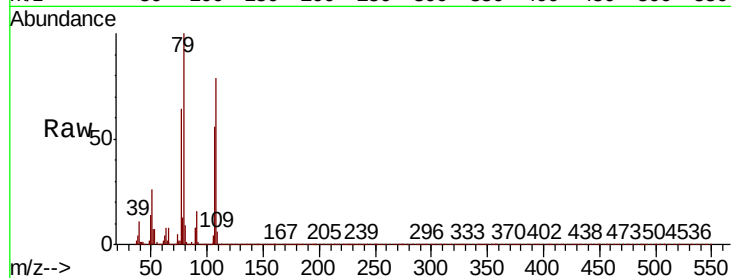
Tot Ion: 79 Resp: 689760

Ion Ratio Lower Upper

79 100

108 78.9 59.4 89.2

77 64.3 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.026 ng

RT: 8.10 min Scan# 887

Delta R.T. 0.00 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

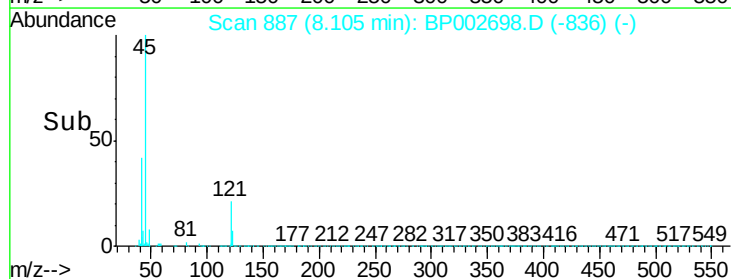
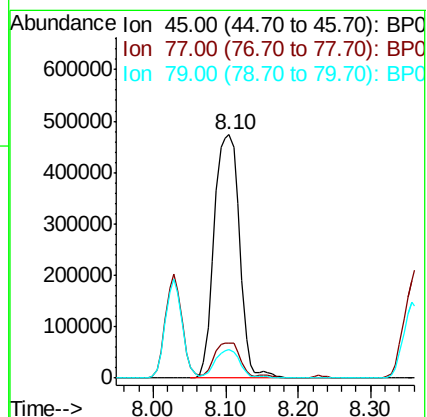
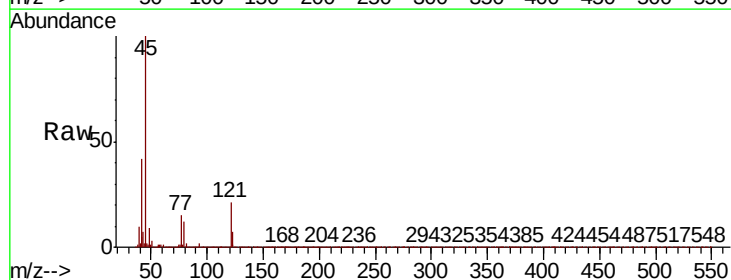
Tgt Ion: 45 Resp: 1150161

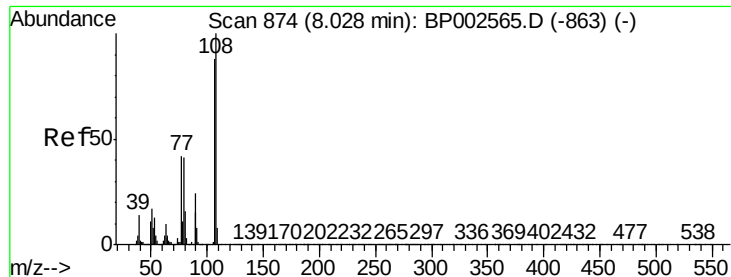
Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.0

79 11.7 0.0 31.1





#17

2-Methylphenol

Concen: 38.515 ng

RT: 8.03 min Scan# 874

Delta R.T. 0.00 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 706757

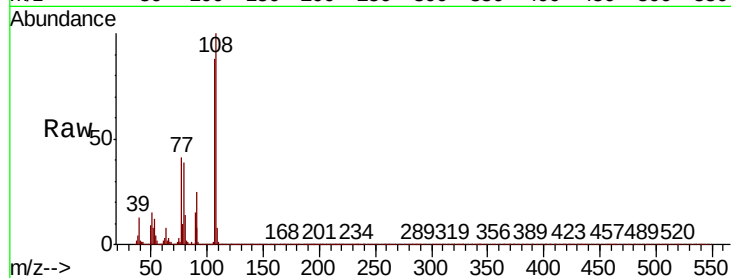
Ion Ratio Lower Upper

107 100

108 113.1 91.4 137.0

77 46.2 38.7 58.1

79 44.0 38.0 57.0

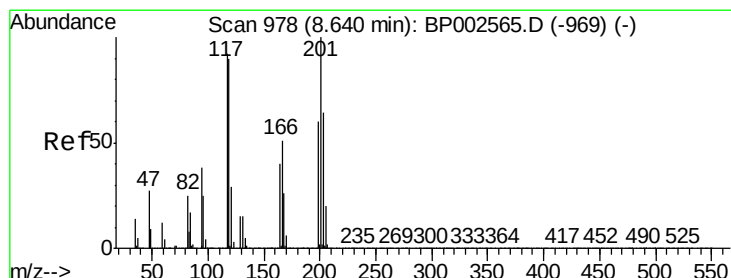
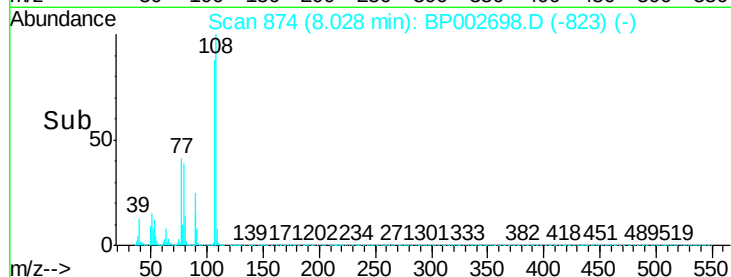
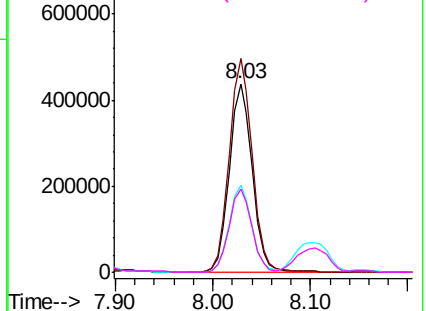


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 38.181 ng

RT: 8.63 min Scan# 977

Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

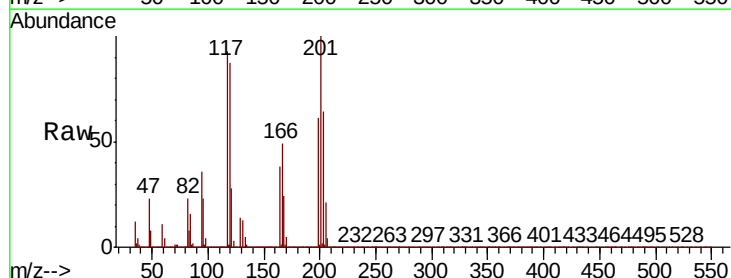
Tgt Ion:117 Resp: 313437

Ion Ratio Lower Upper

117 100

119 94.5 78.2 117.4

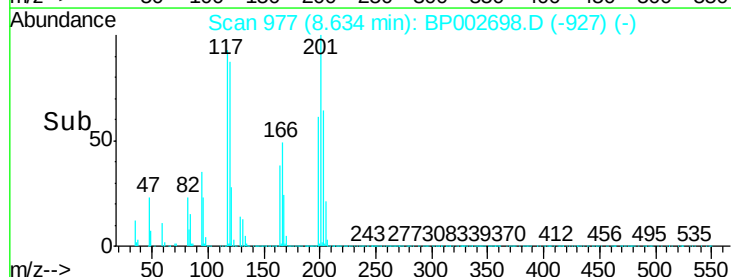
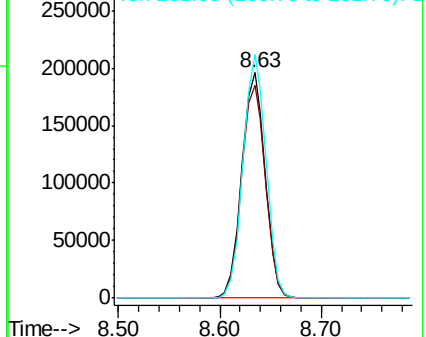
201 108.1 87.0 130.6

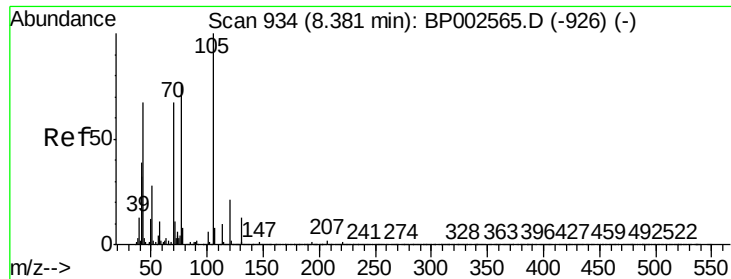


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

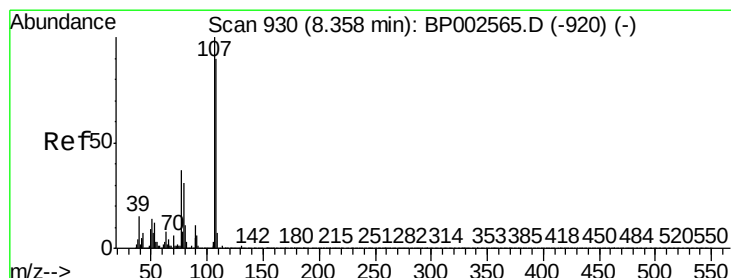
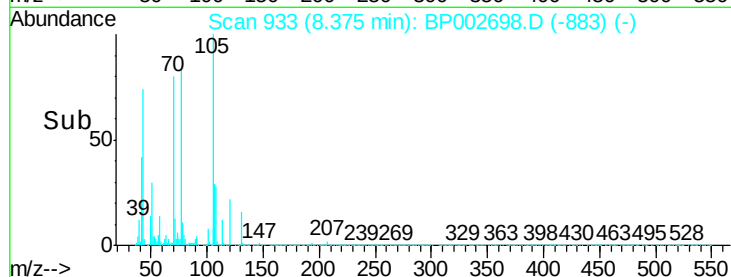
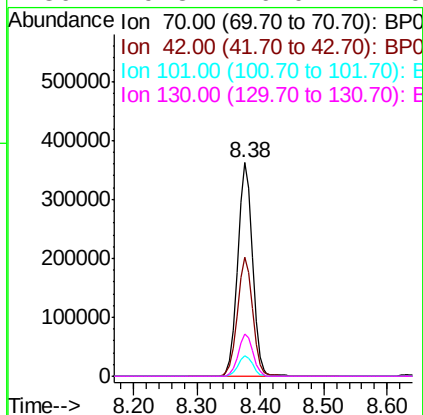
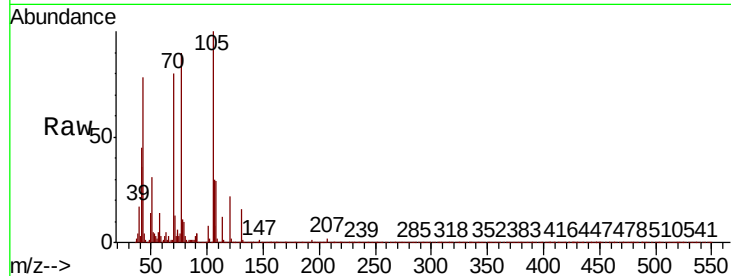




#19
n-Nitroso-di-n-propylamine
Concen: 35.914 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

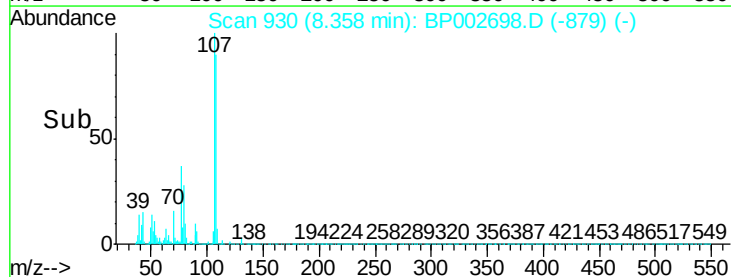
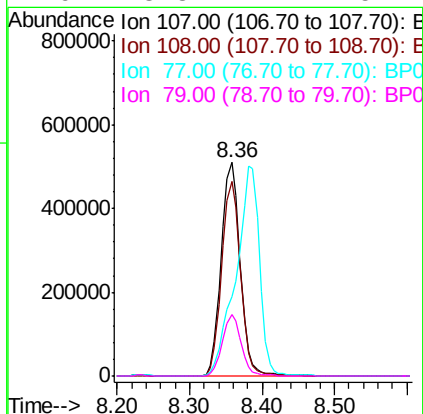
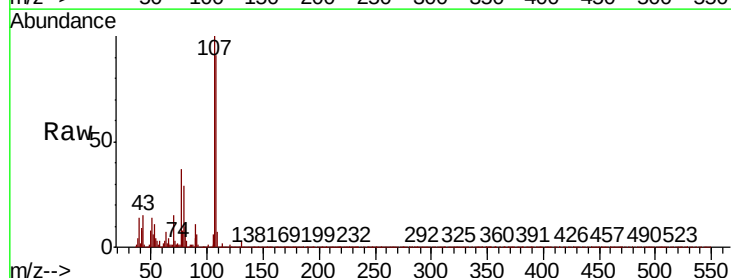
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

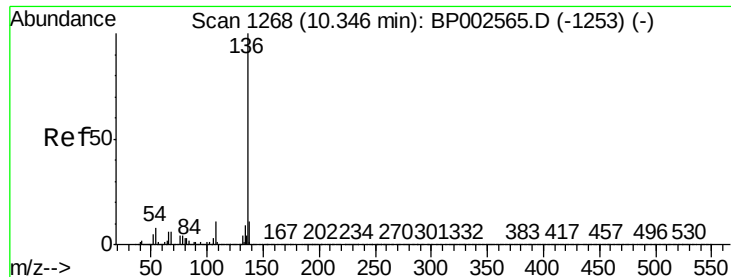
Tot Ion:	70	Resp:	572852
Ion	Ratio	Lower	Upper
70	100		
42	55.8	46.7	70.1
101	9.6	7.5	11.3
130	19.8	16.0	24.0



#20
3+4-Methylphenols
Concen: 37.787 ng
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion:	107	Resp:	934840
Ion	Ratio	Lower	Upper
107	100		
108	91.2	70.4	110.4
77	37.4	16.7	56.7
79	28.8	11.1	51.1

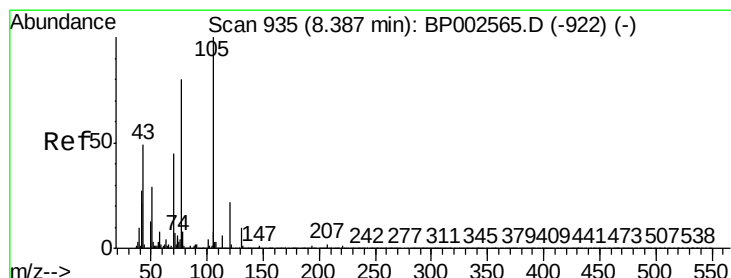
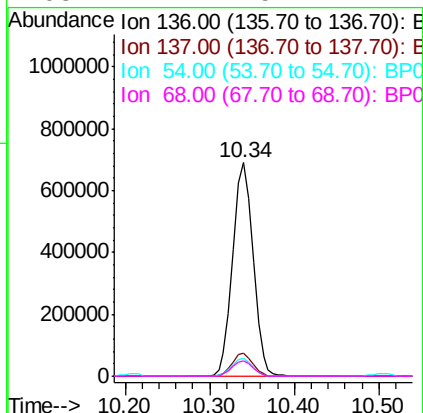
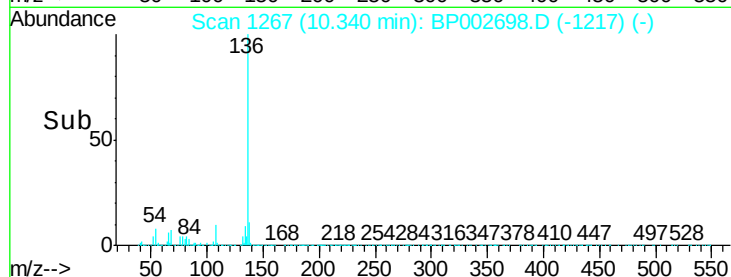
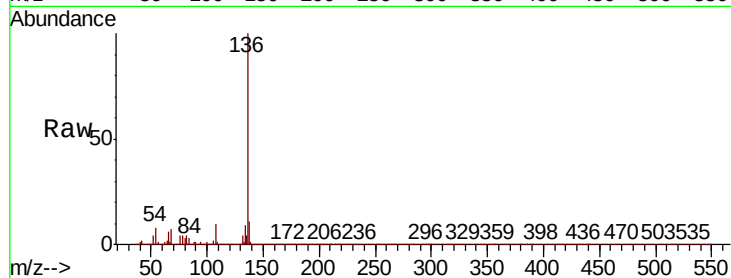




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

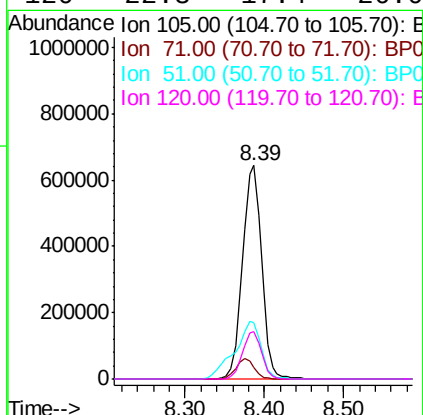
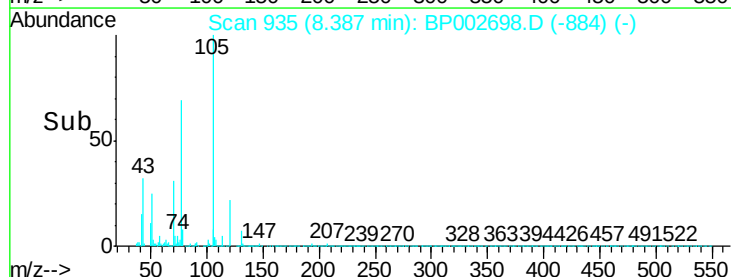
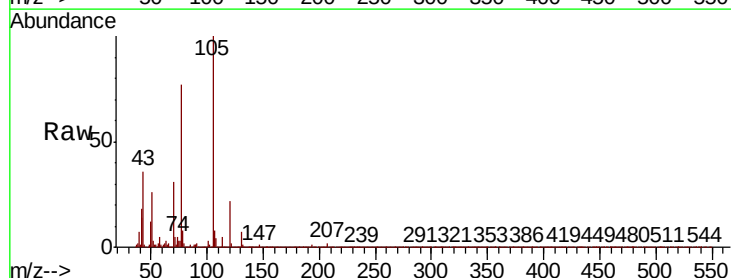
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

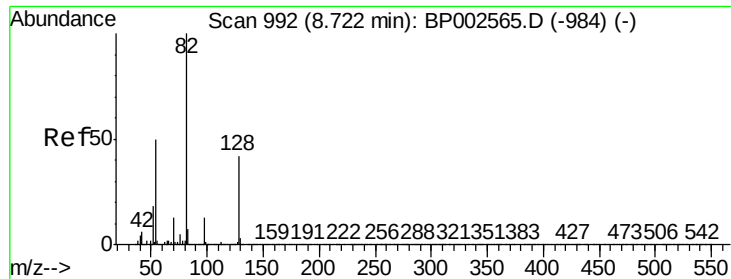
Tot Ion:136	Resp: 1146509
Ion Ratio	Lower Upper
136 100	
137 11.1	8.8 13.2
54 8.4	6.4 9.6
68 7.1	5.1 7.7



#22
Acetophenone
Concen: 37.180 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt	Ion:105	Resp:	1078932
Ion	Ratio	Lower	Upper
105	100		
71	5.3	5.8	8.8#
51	26.3	23.3	34.9
120	22.3	17.4	26.0



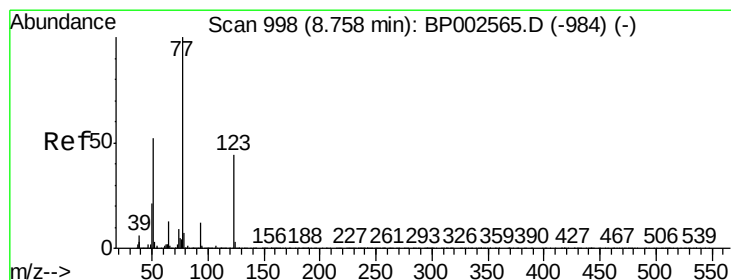
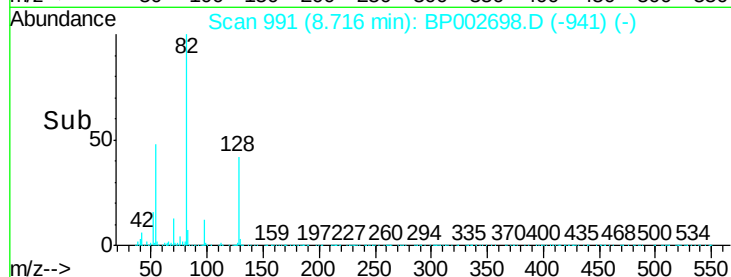
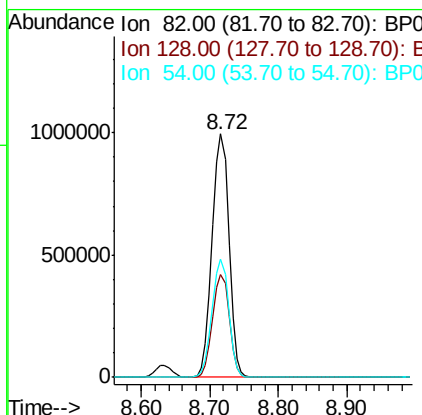
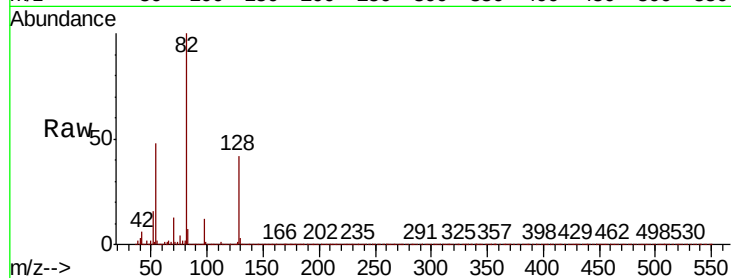


#23
 Nitrobenzene-d5
 Concen: 76.370 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002698.D
 Acq: 09 Jul 2020 15:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1699330

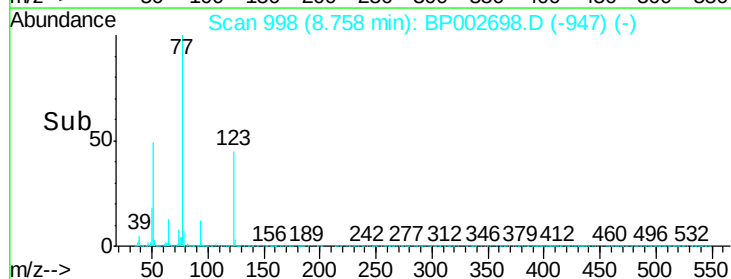
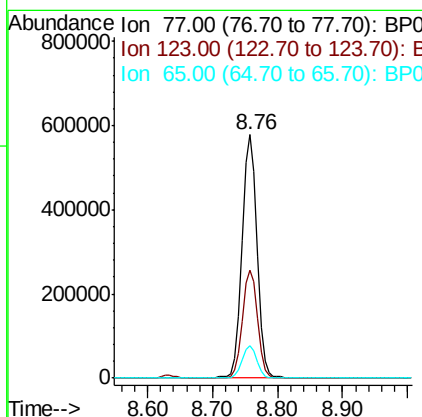
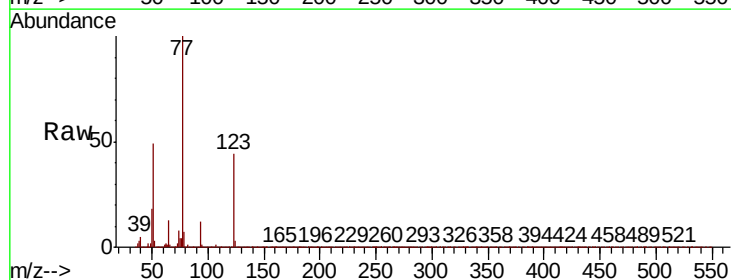
Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.4	50.2
54	48.4	40.1	60.1

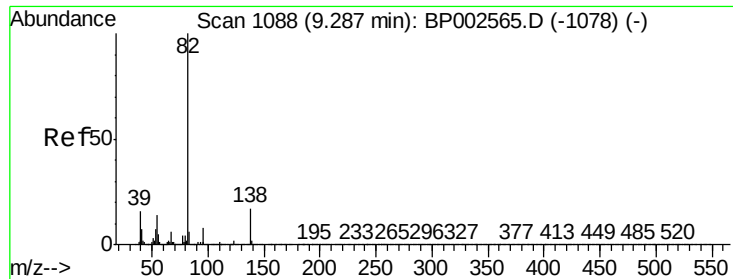


#24
 Nitrobenzene
 Concen: 39.077 ng
 RT: 8.76 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BP002698.D
 Acq: 09 Jul 2020 15:33

Tgt Ion: 77 Resp: 920359

Ion	Ratio	Lower	Upper
77	100		
123	44.5	35.3	52.9
65	13.1	10.6	16.0

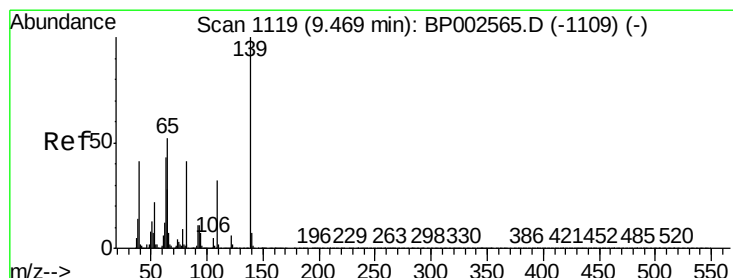
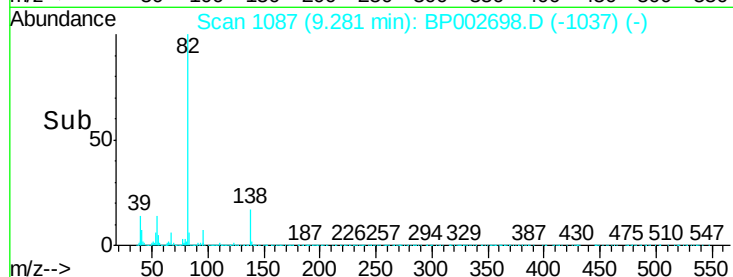
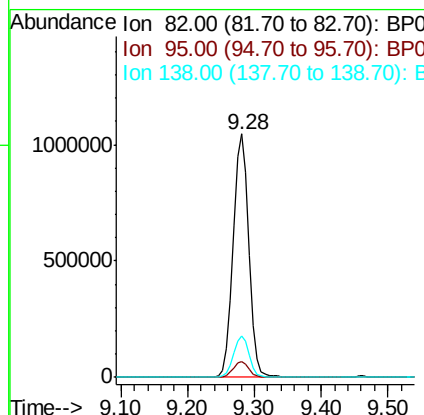
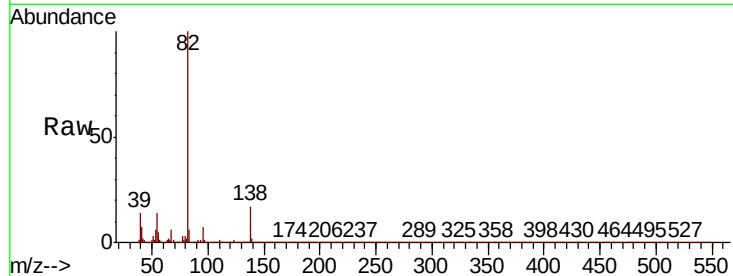




#25
Isophorone
Concen: 39.081 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

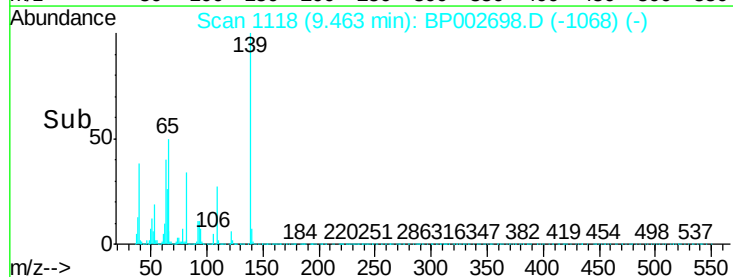
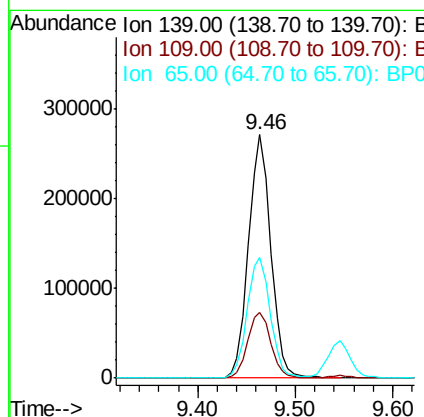
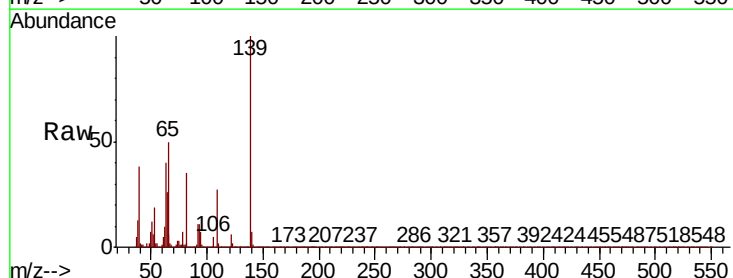
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

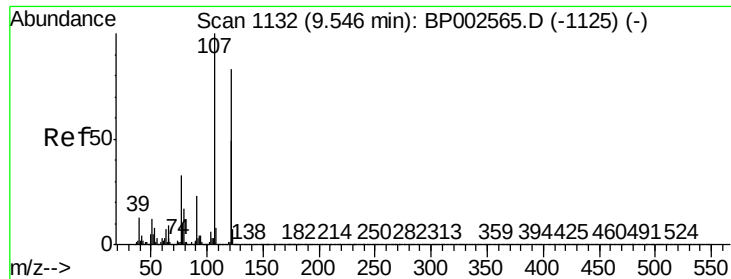
Tot Ion: 82 Resp: 1742927
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 16.9 13.8 20.8



#26
2-Nitrophenol
Concen: 40.242 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion: 139 Resp: 432259
Ion Ratio Lower Upper
139 100
109 26.9 26.0 39.0
65 49.8 41.9 62.9

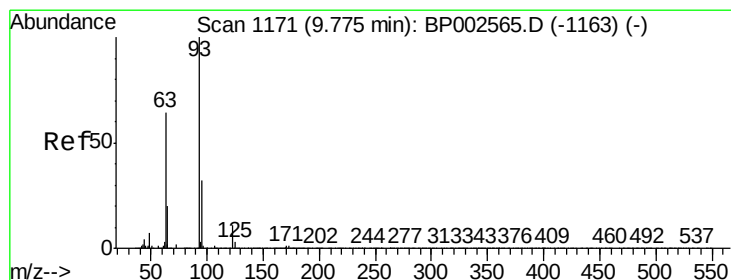
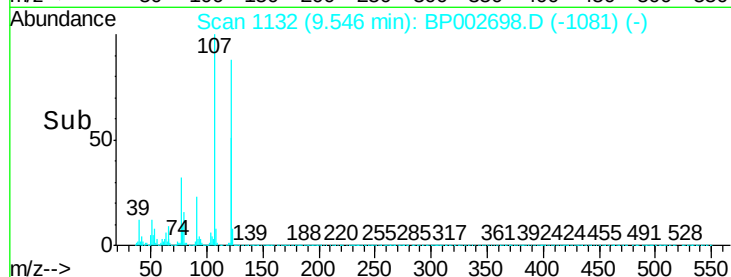
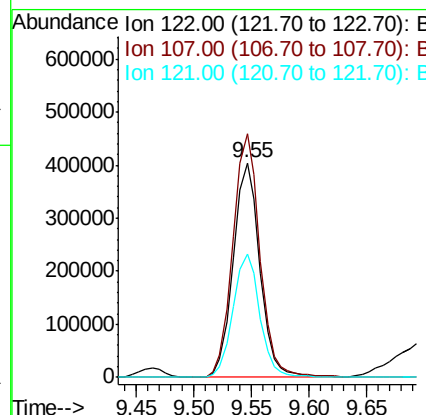
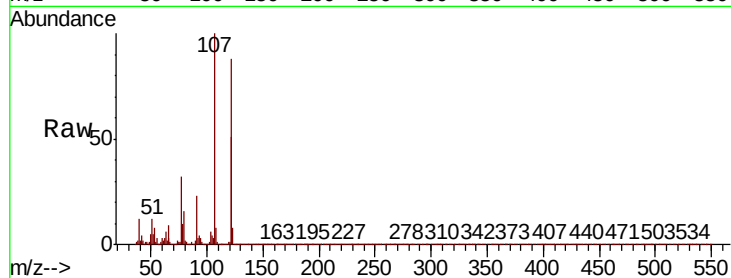




#27
2,4-Dimethylphenol
Concen: 39.897 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

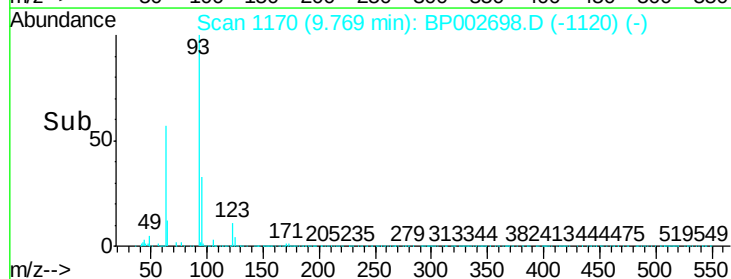
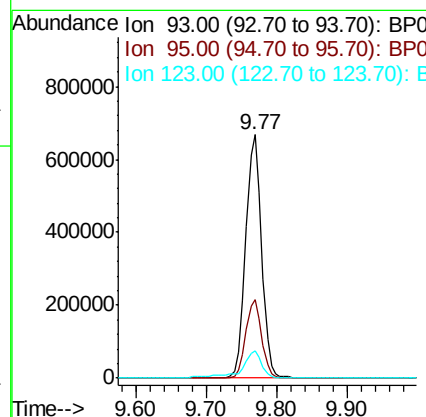
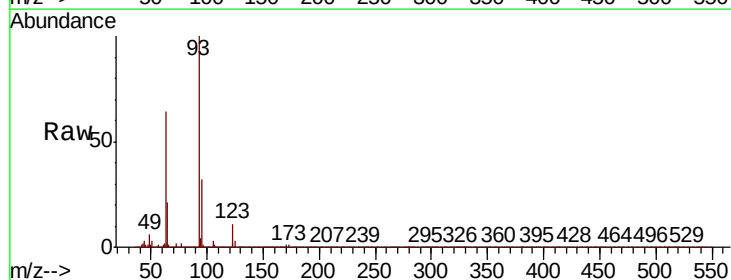
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

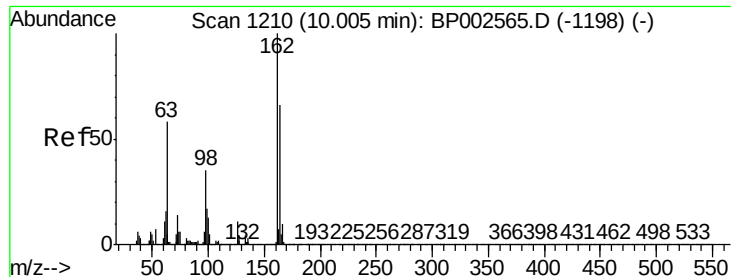
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.6	95.9	143.9
121	57.6	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.619 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	11.1	8.7	13.1

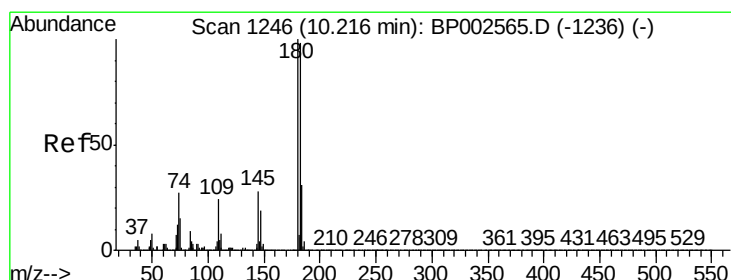
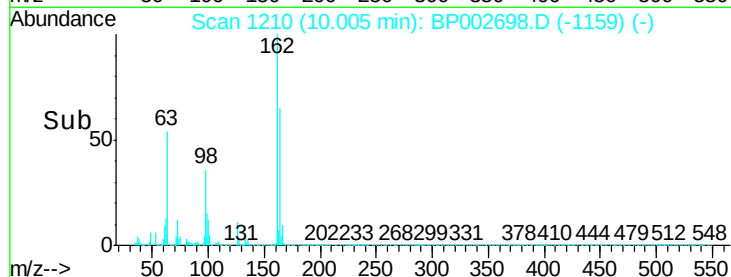
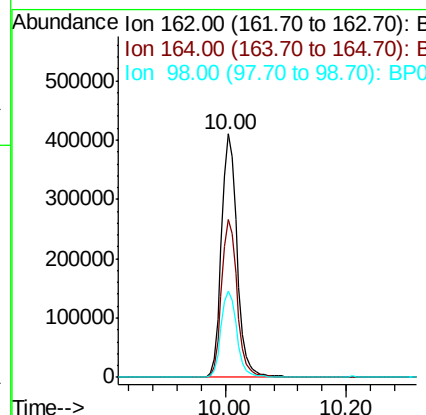
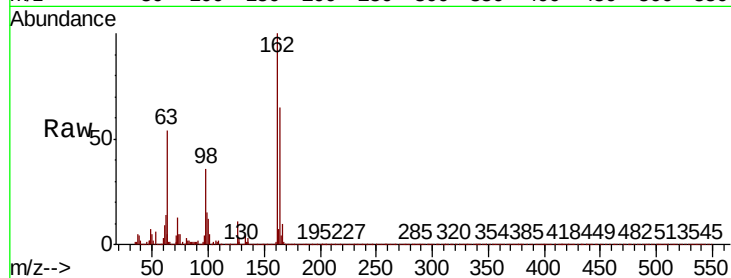




#29
2,4-Dichlorophenol
Concen: 39.069 ng
RT: 10.00 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

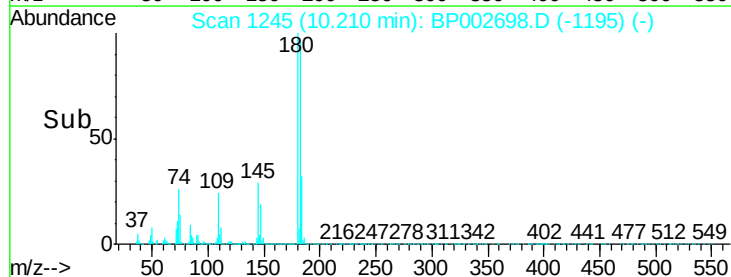
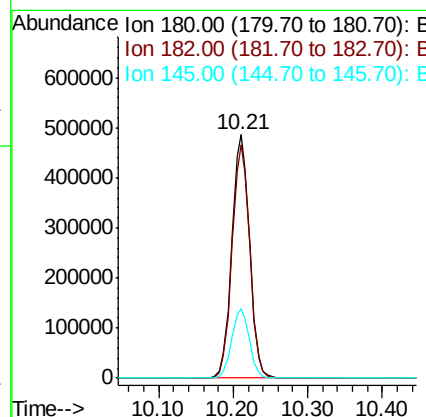
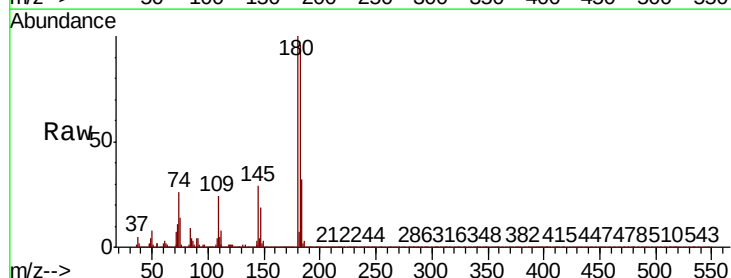
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

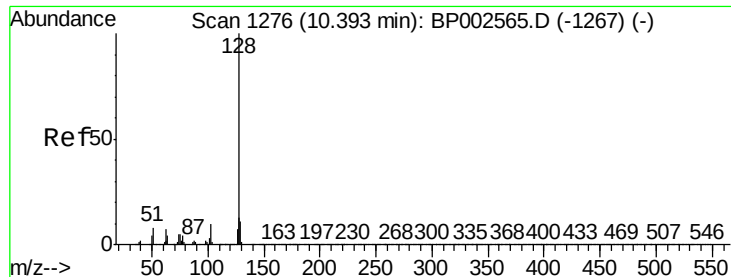
Tot Ion:162 Resp: 732863
Ion Ratio Lower Upper
162 100
164 64.8 46.1 86.1
98 35.6 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 38.127 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion:180 Resp: 805167
Ion Ratio Lower Upper
180 100
182 95.6 78.2 117.2
145 28.7 22.6 34.0

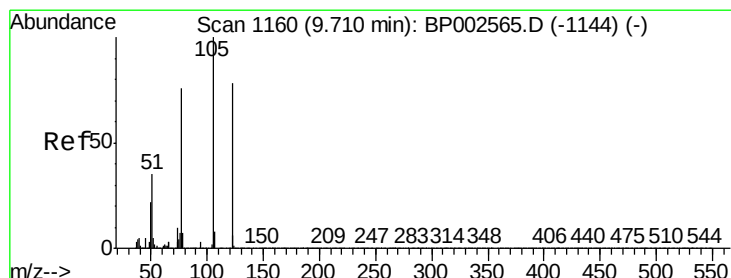
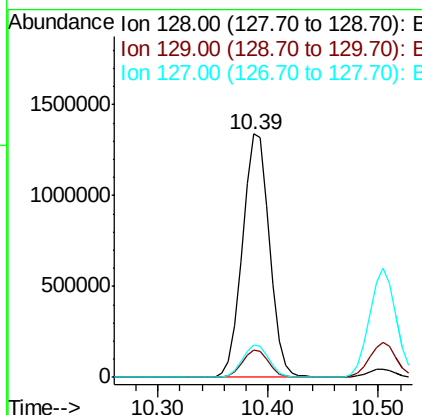
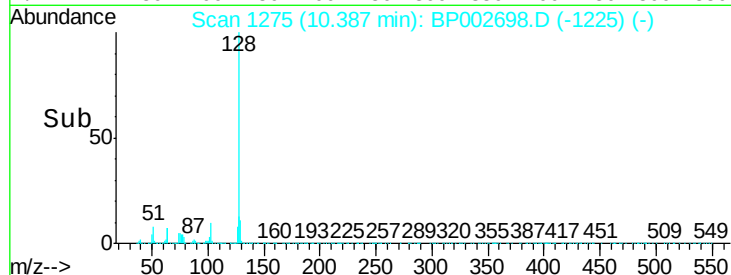
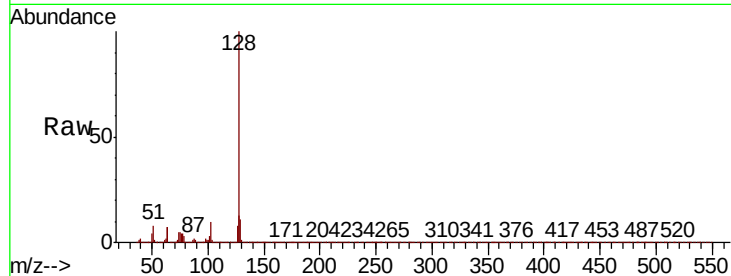




#31
Naphthalene
Concen: 37.970 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

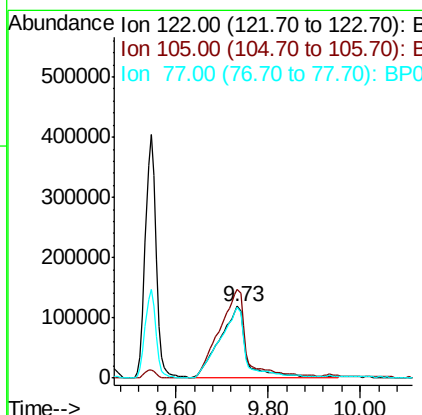
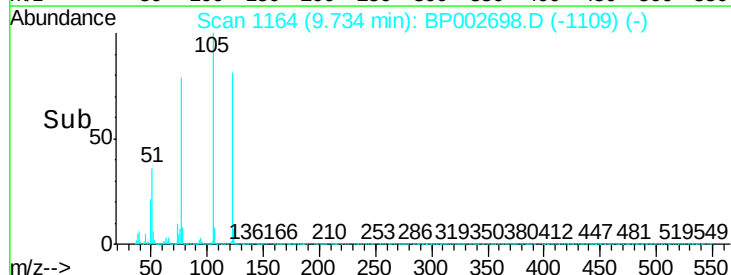
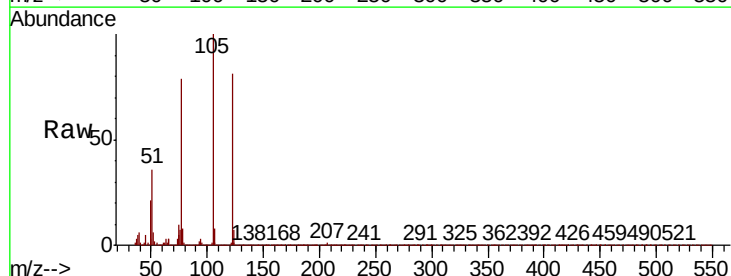
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

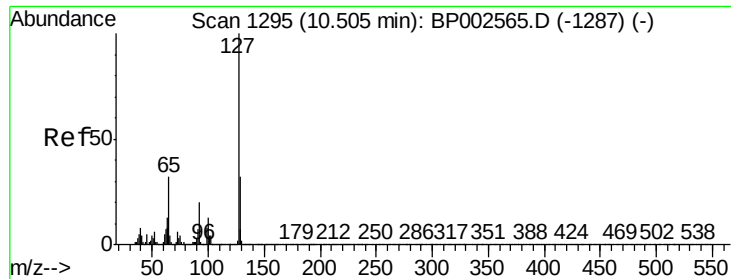
Tot Ion:128 Resp: 2304515
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 38.837 ng
RT: 9.73 min Scan# 1164
Delta R.T. 0.02 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion:122 Resp: 470562
Ion Ratio Lower Upper
122 100
105 124.2 106.6 146.6
77 97.8 76.5 116.5

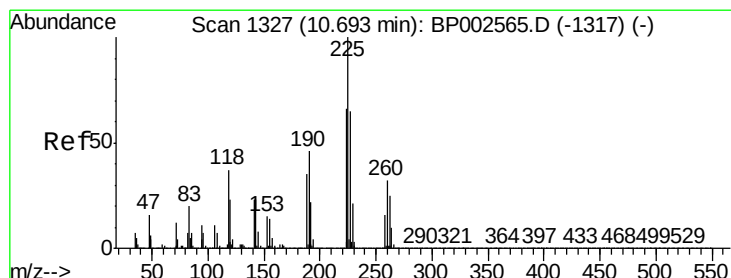
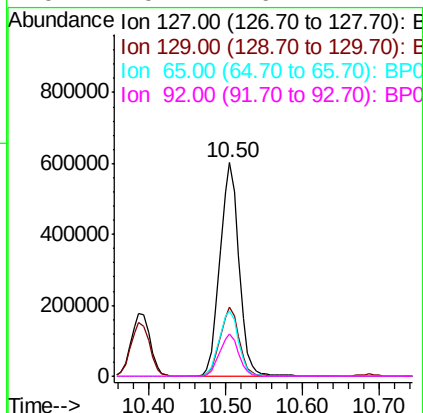
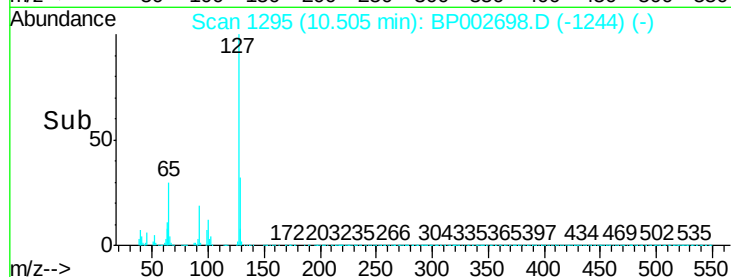
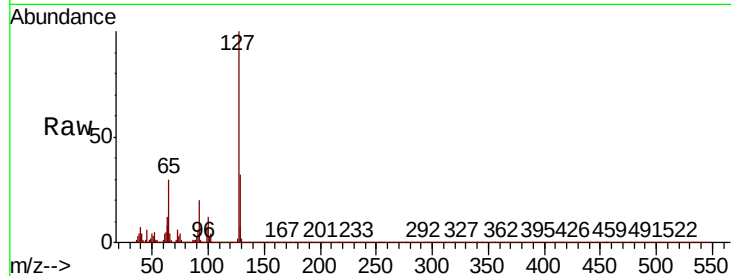




#33
4-Chloroaniline
Concen: 38.770 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

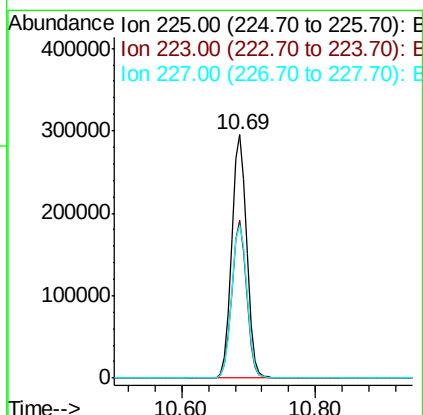
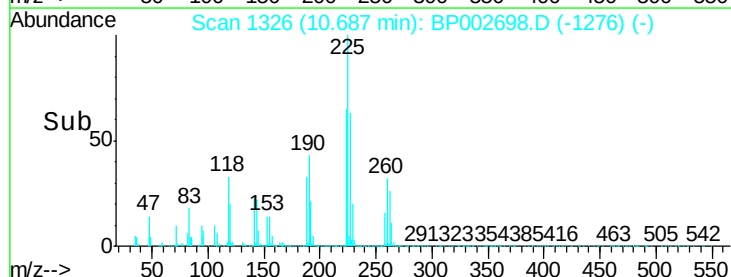
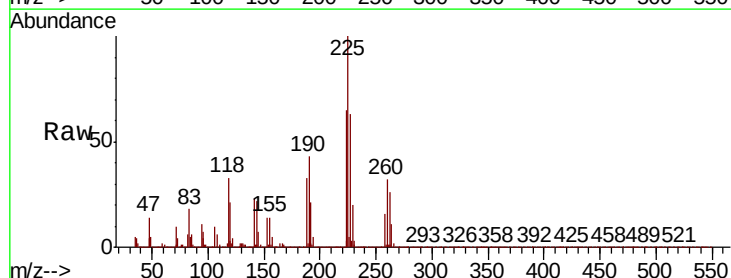
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

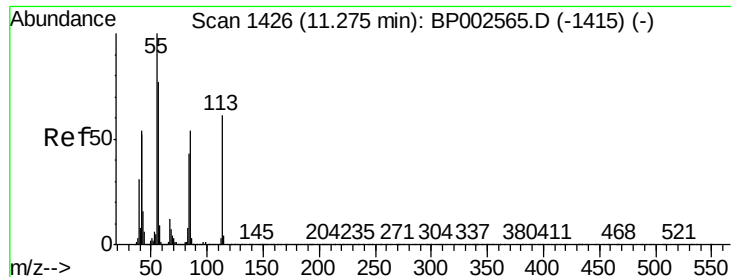
Tot Ion:127 Resp: 1029278
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 30.4 25.7 38.5
92 19.7 16.1 24.1



#34
Hexachlorobutadiene
Concen: 36.402 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion:225 Resp: 470534
Ion Ratio Lower Upper
225 100
223 65.1 52.6 78.8
227 62.9 52.1 78.1





#35

Caprolactam

Concen: 40.994 ng

RT: 11.29 min Scan# 1429

Delta R.T. 0.02 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

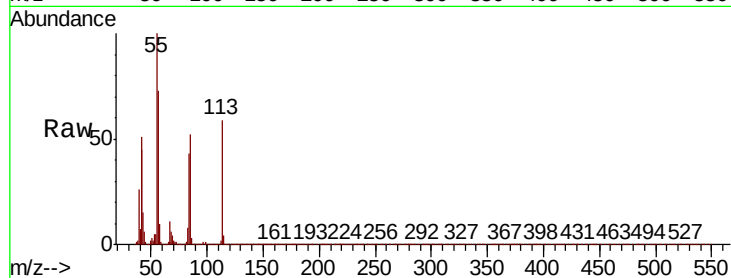
Tot Ion:113 Resp: 258495

Ion Ratio Lower Upper

113 100

55 168.1 143.7 183.7

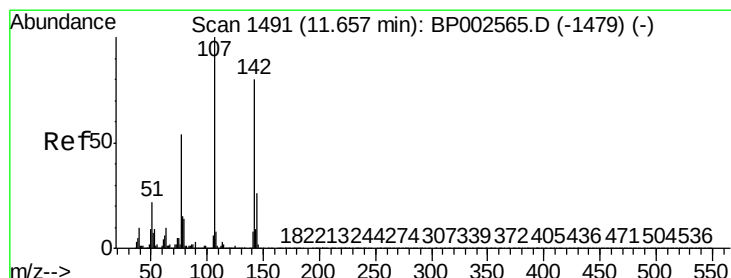
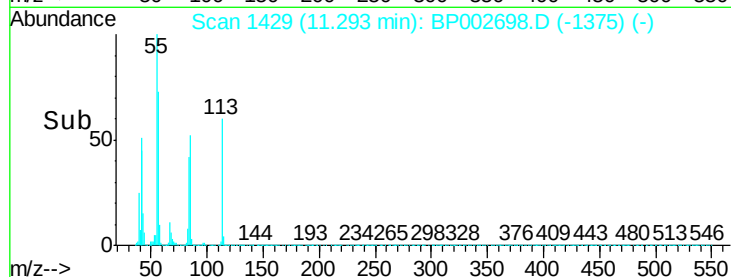
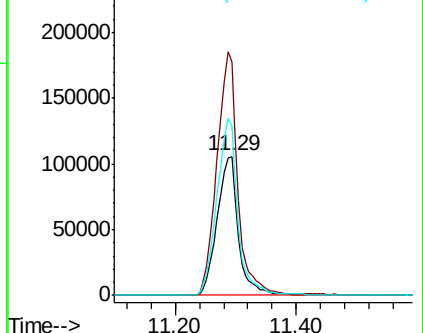
56 122.4 105.2 145.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 37.819 ng

RT: 11.66 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

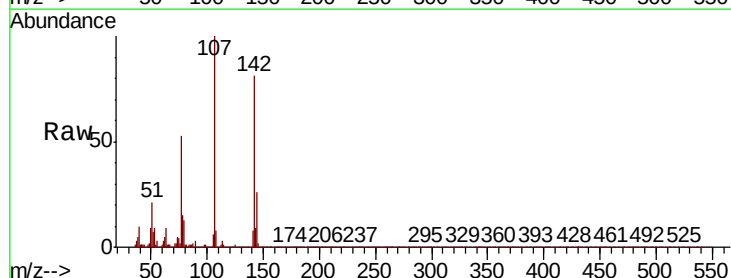
Tgt Ion:107 Resp: 777539

Ion Ratio Lower Upper

107 100

144 25.8 21.0 31.6

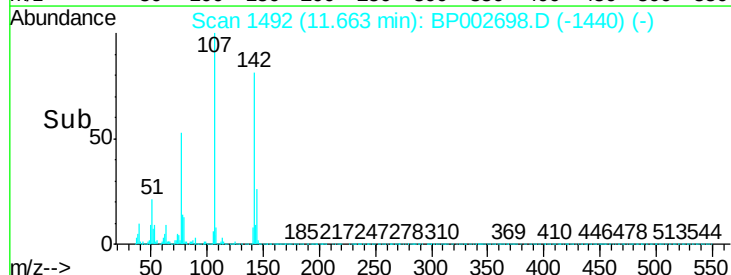
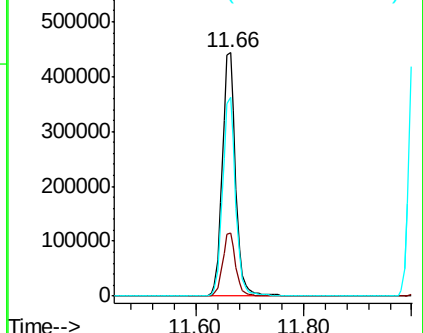
142 81.5 63.9 95.9

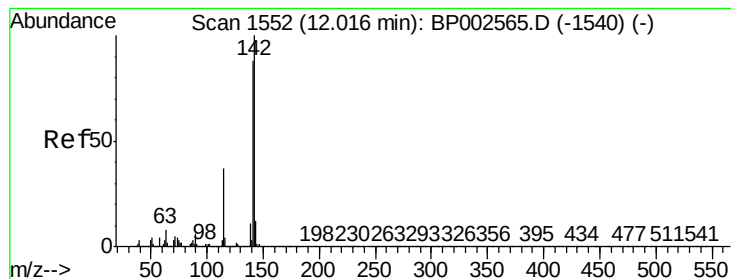


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.576 ng

RT: 12.01 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

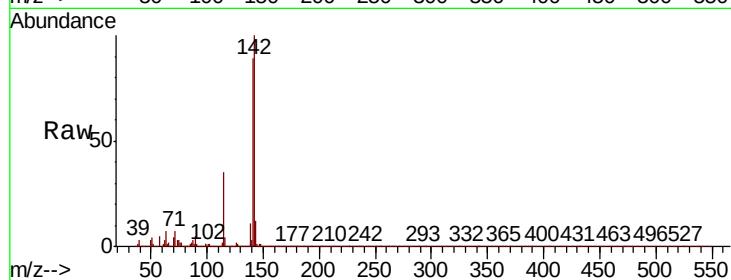
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 1618637

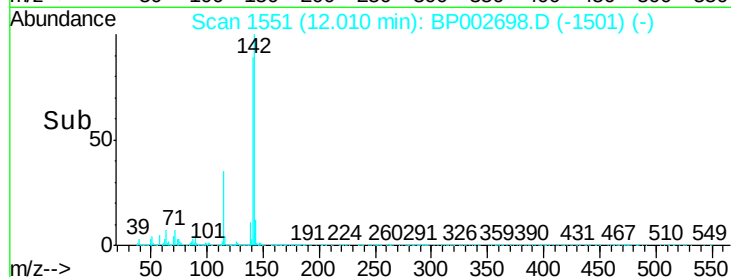
Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.7	106.1
115	35.0	29.7	44.5



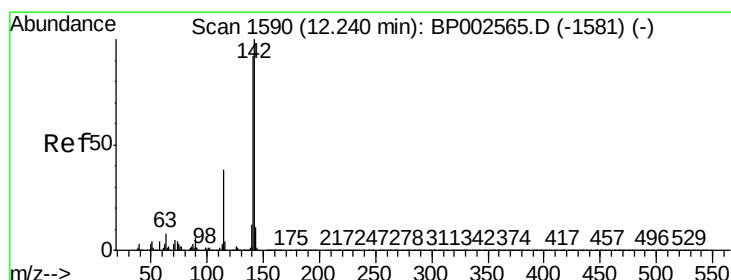
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time--> 11.90 12.00 12.10



#38

1-Methylnaphthalene

Concen: 36.861 ng

RT: 12.23 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

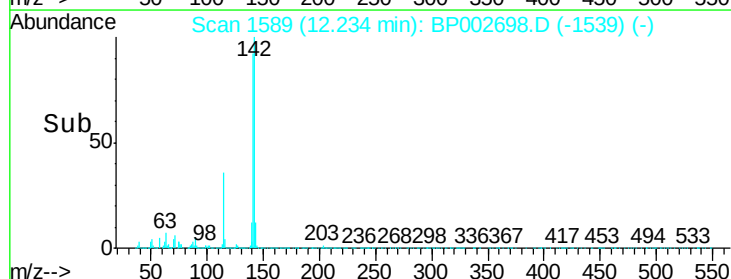
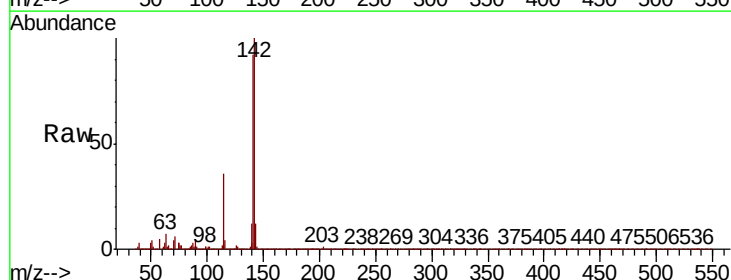
Tgt Ion:142 Resp: 1536309

Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.4	110.2
116	3.8	3.2	4.8

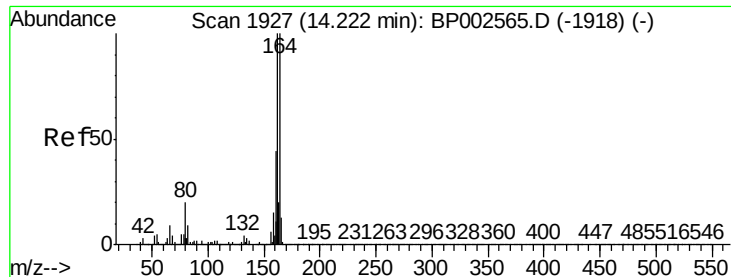
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time--> 12.10 12.20 12.30 12.40



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

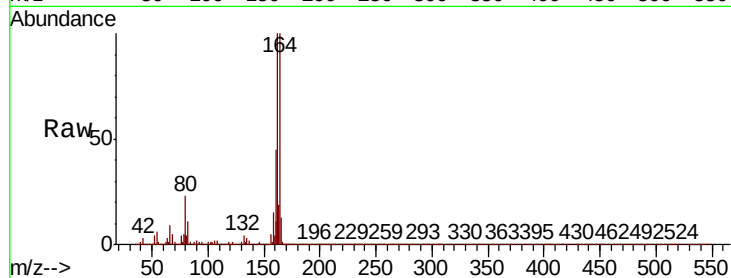
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 697572

Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.3	120.5
160	44.6	35.0	52.6

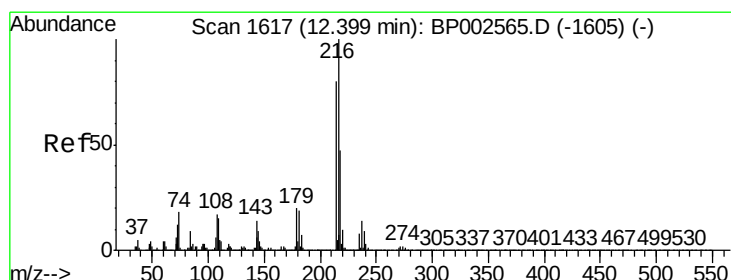
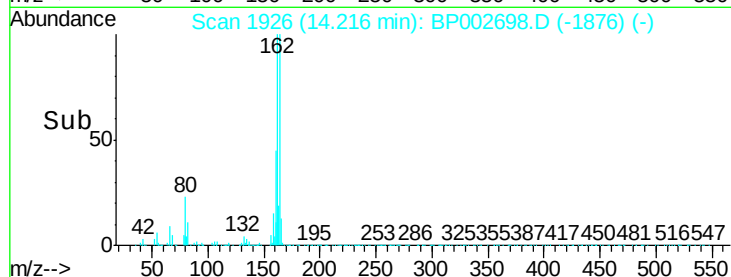
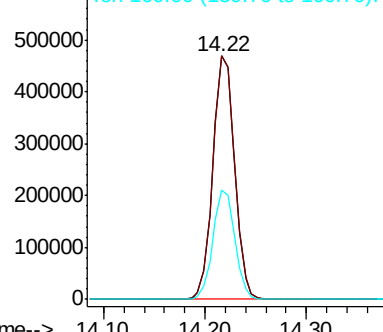


Abundance

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: 38.078 ng

RT: 12.39 min Scan# 1616

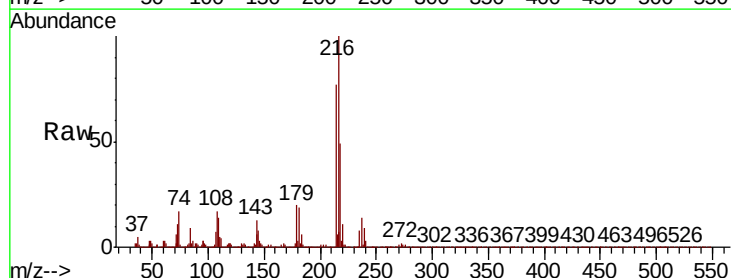
Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Tgt Ion:216 Resp: 829410

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.2	94.8
179	19.8	16.6	24.8
108	18.0	14.9	22.3



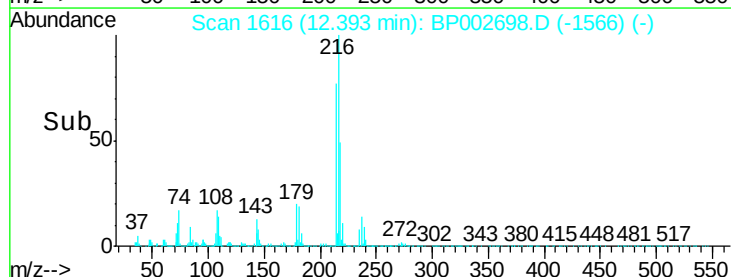
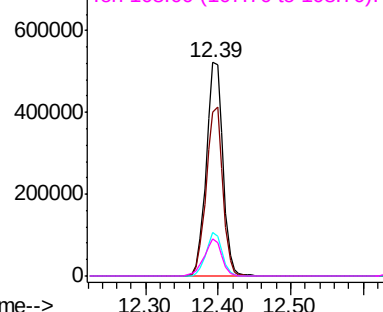
Abundance

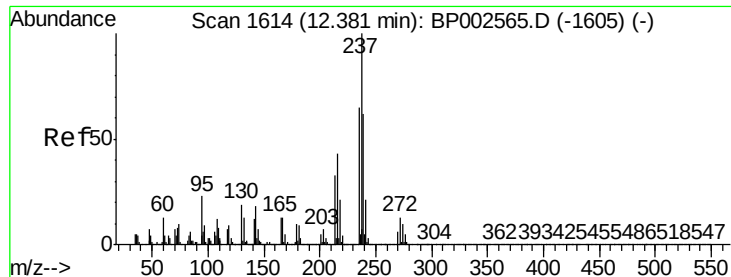
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

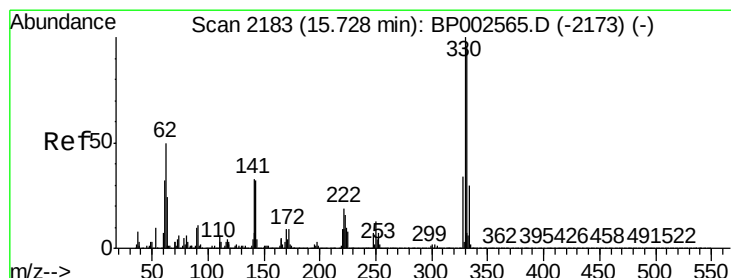
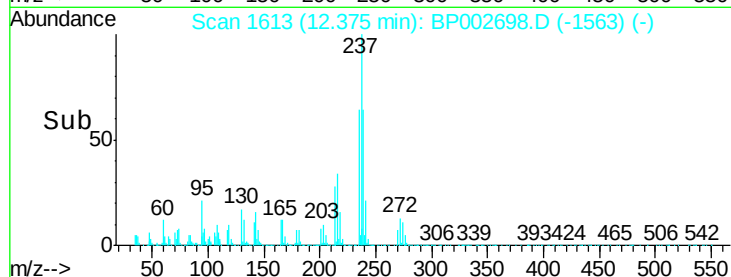
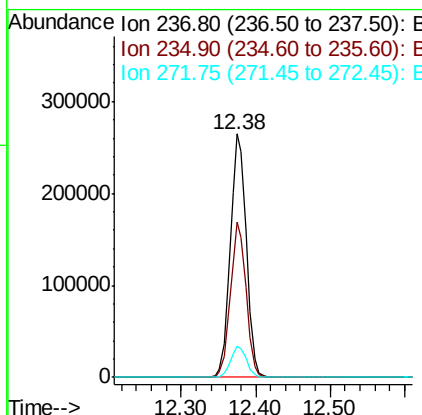
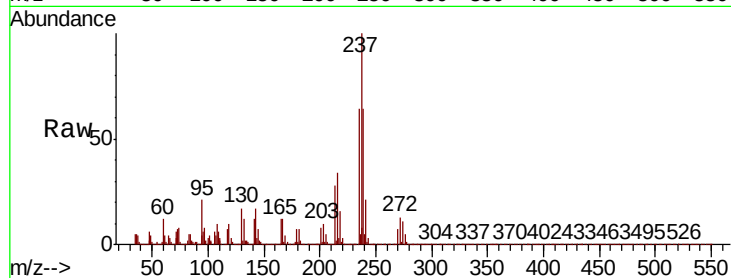




#41
Hexachlorocyclopentadiene
Concen: 37.283 ng
RT: 12.38 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

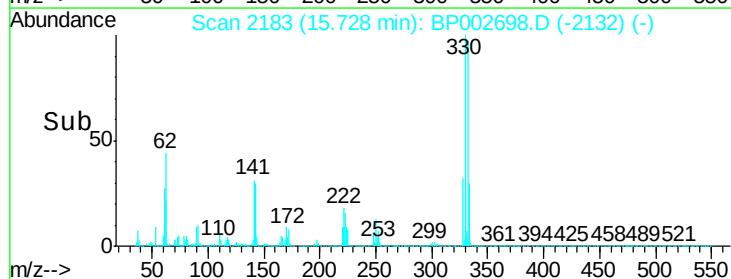
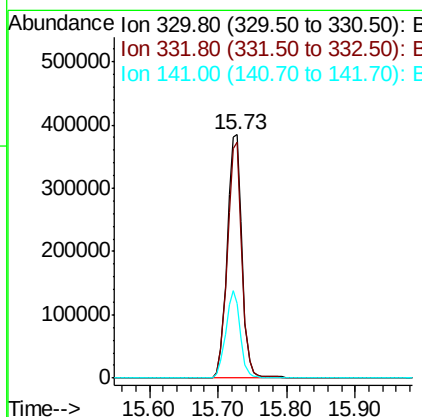
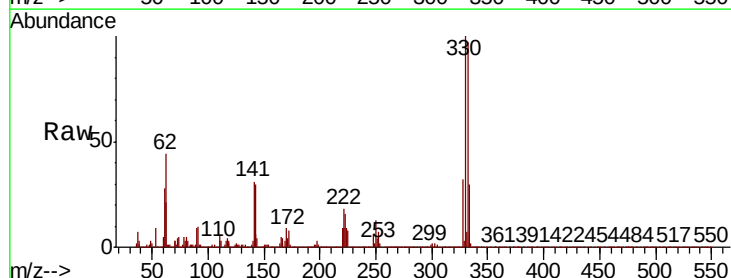
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

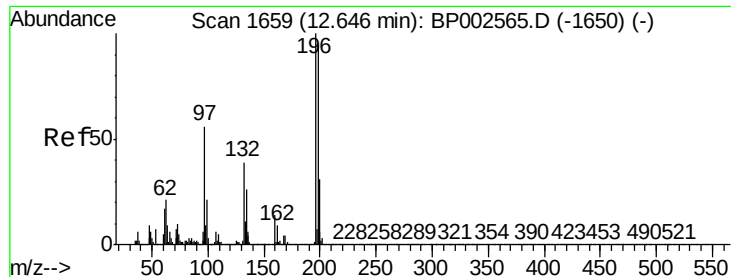
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.0	45.4	85.4
272	12.8	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 68.761 ng
RT: 15.73 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.7	116.5
141	35.0	29.0	43.6





#43

2,4,6-Trichlorophenol

Concen: 38.980 ng

RT: 12.65 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

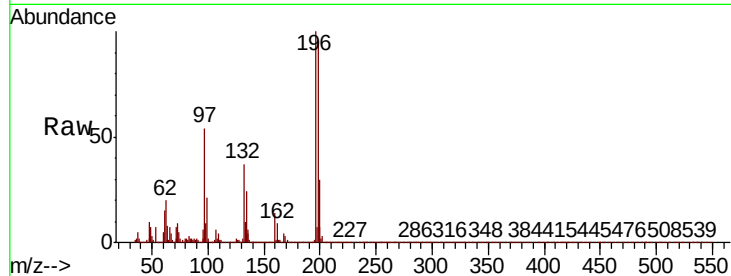
Tot Ion:196 Resp: 574496

Ion Ratio Lower Upper

196 100

198 95.0 75.3 112.9

200 30.3 24.6 36.8

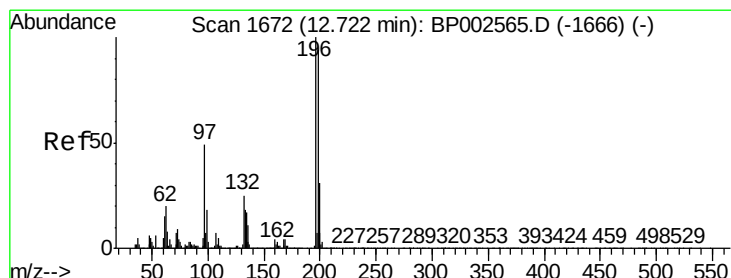
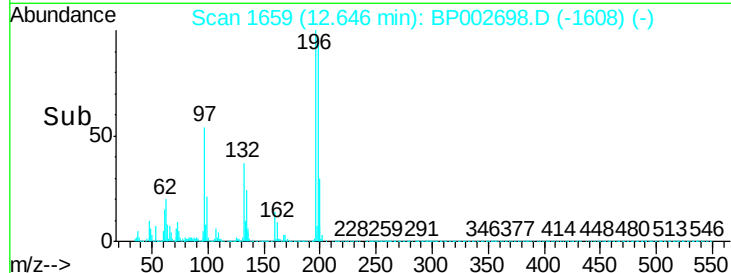
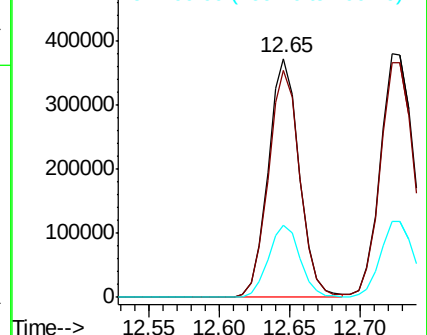


Abundance

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: 38.532 ng

RT: 12.72 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Tgt Ion:196 Resp: 653731

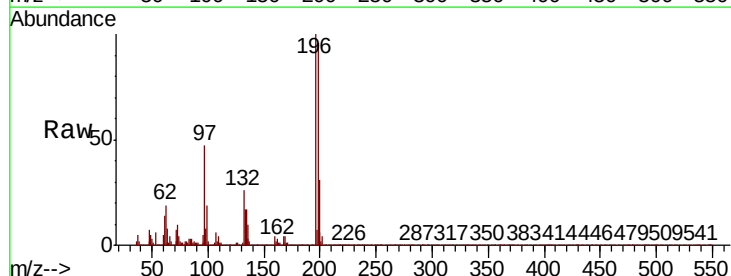
Ion Ratio Lower Upper

196 100

198 96.4 75.4 113.0

97 47.3 39.3 58.9

132 26.2 20.3 30.5



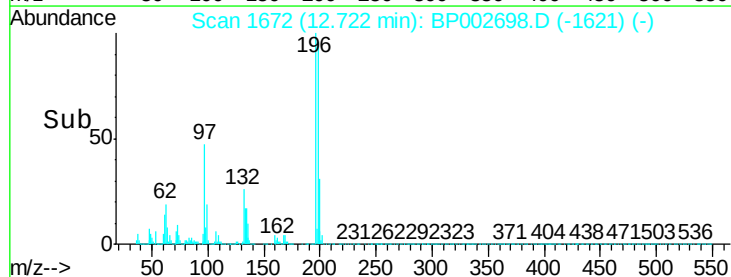
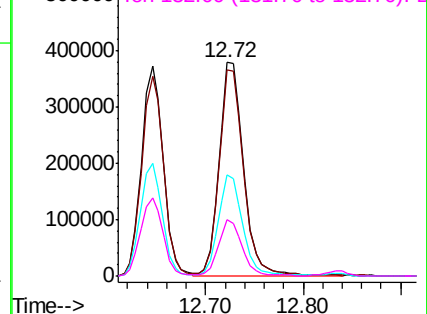
Abundance

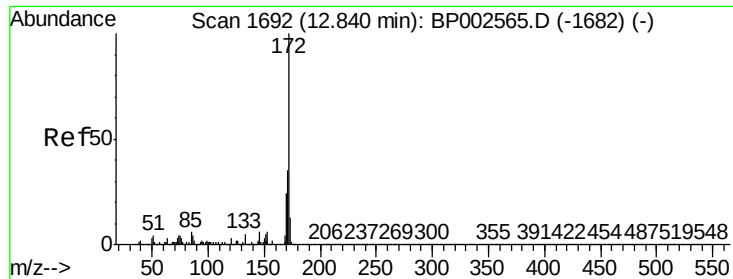
Ion 196.00 (195.70 to 196.70): E

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

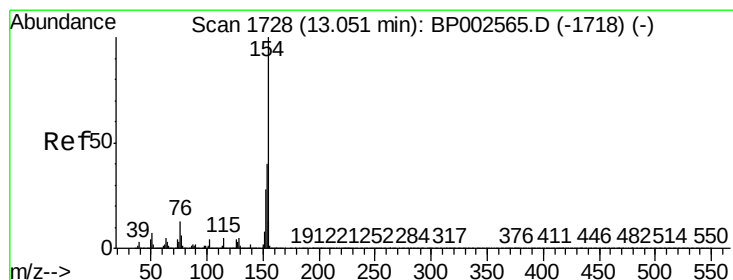
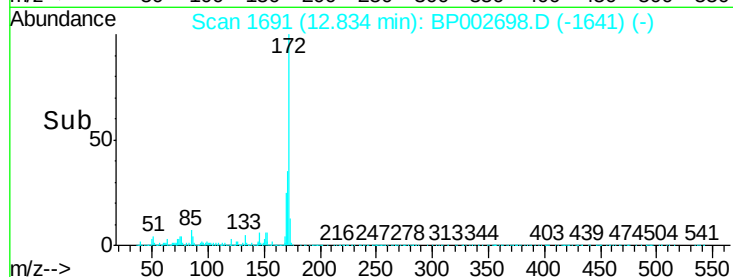
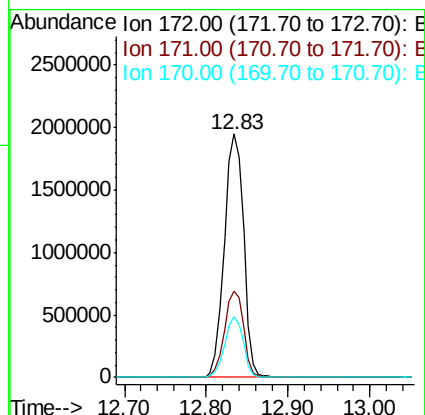
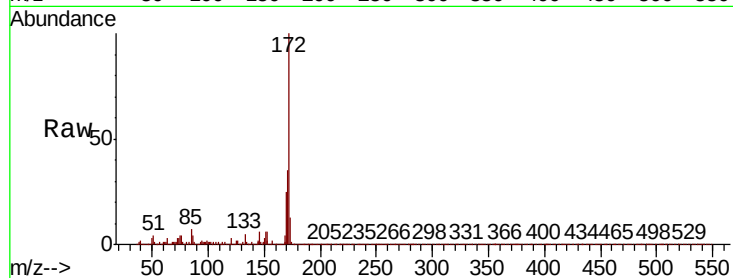




#45
2-Fluorobiphenyl
Concen: 67.688 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

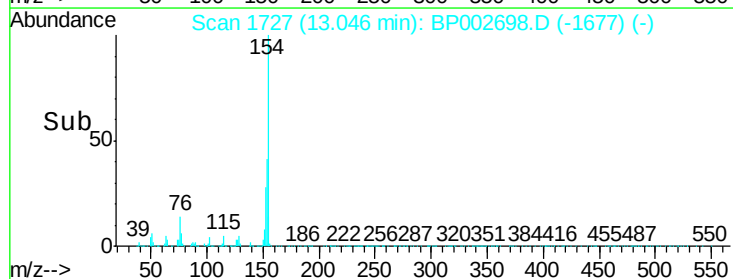
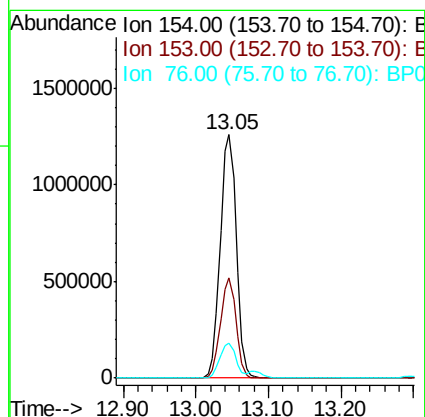
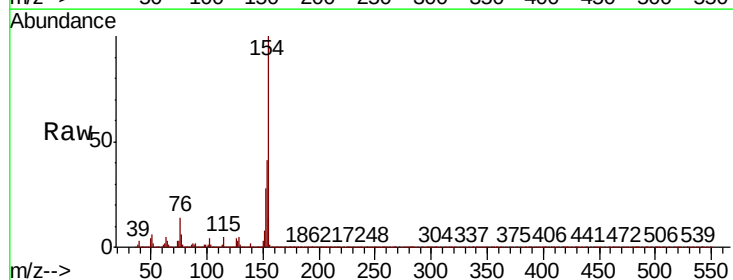
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

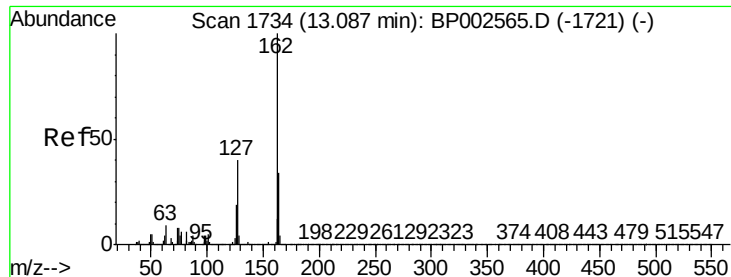
Tot Ion:172 Resp: 3208043
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 24.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 36.954 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion:154 Resp: 1949940
Ion Ratio Lower Upper
154 100
153 41.3 20.0 60.0
76 14.3 0.0 33.0

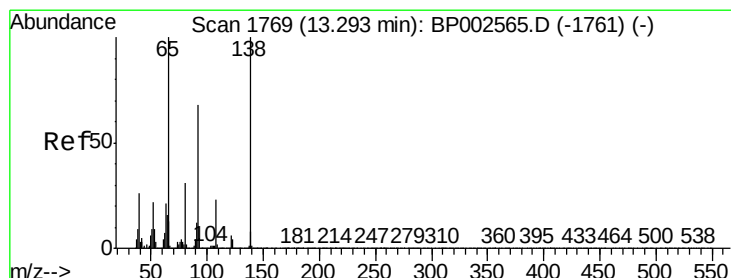
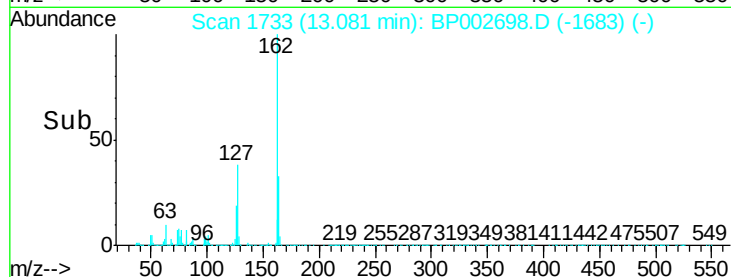
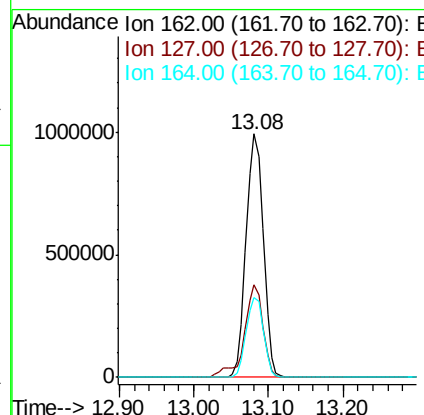
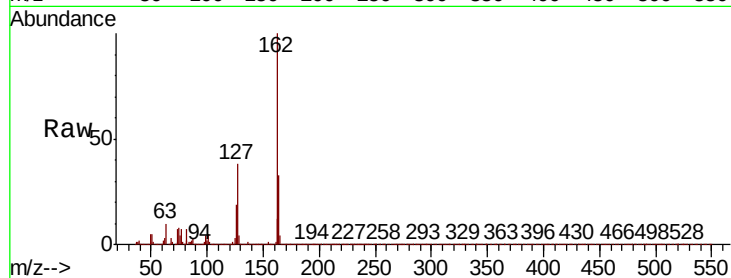




#47
2-Chloronaphthalene
Concen: 37.032 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

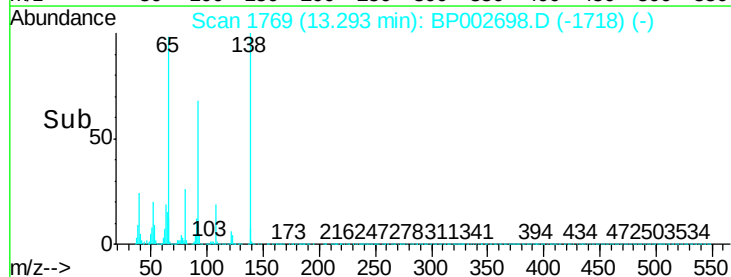
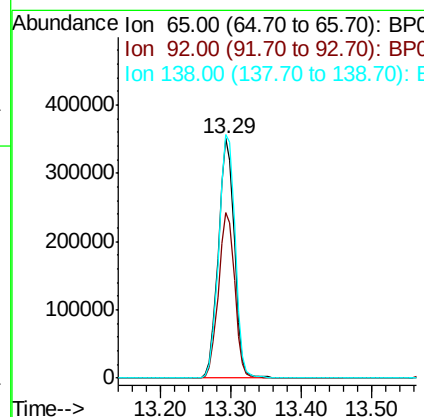
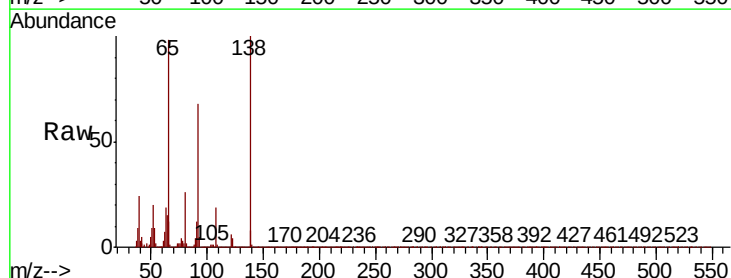
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

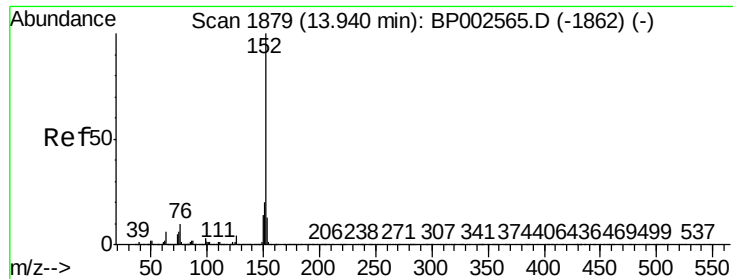
Tot Ion:162 Resp: 1590621
Ion Ratio Lower Upper
162 100
127 38.3 31.7 47.5
164 33.0 27.3 40.9



#48
2-Nitroaniline
Concen: 40.442 ng
RT: 13.29 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion: 65 Resp: 554165
Ion Ratio Lower Upper
65 100
92 69.1 54.2 81.4
138 101.8 79.8 119.8





#49

Acenaphthylene

Concen: 37.320 ng

RT: 13.93 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

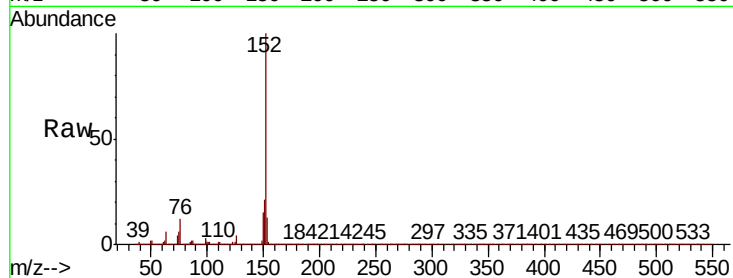
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2522808

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.7	23.5
153	13.5	10.2	15.2

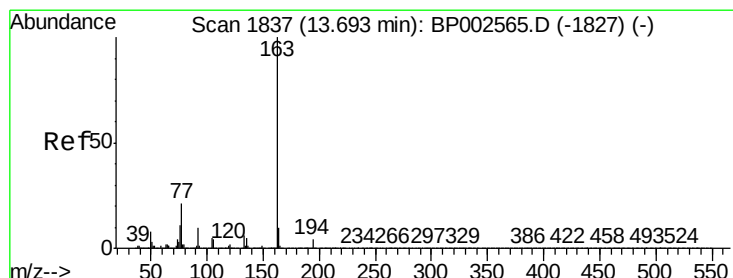
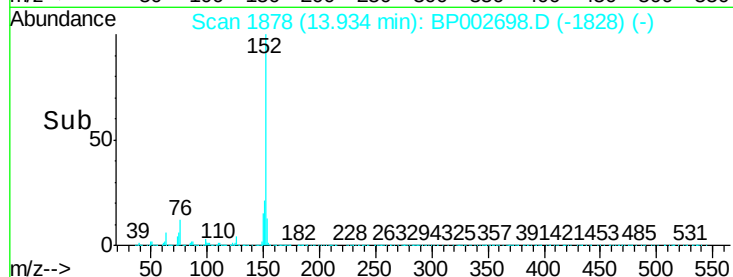
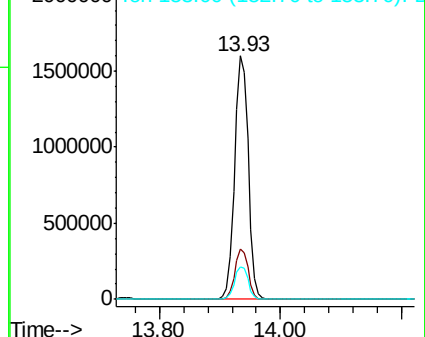


Abundance

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: 36.414 ng

RT: 13.69 min Scan# 1837

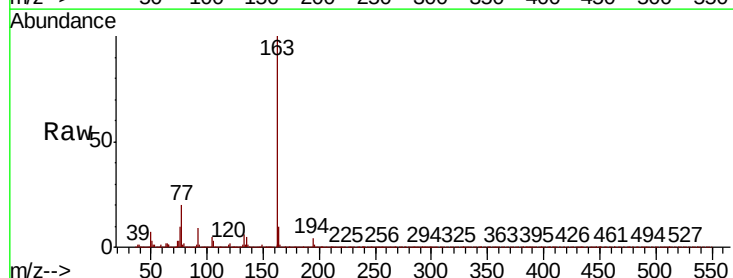
Delta R.T. 0.00 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Tgt Ion:163 Resp: 1995096

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.2	8.2	12.4

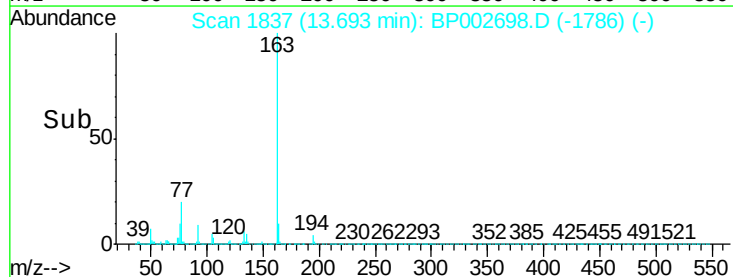
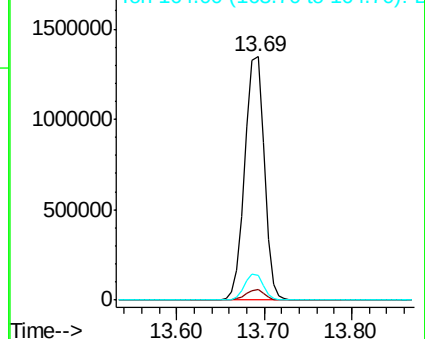


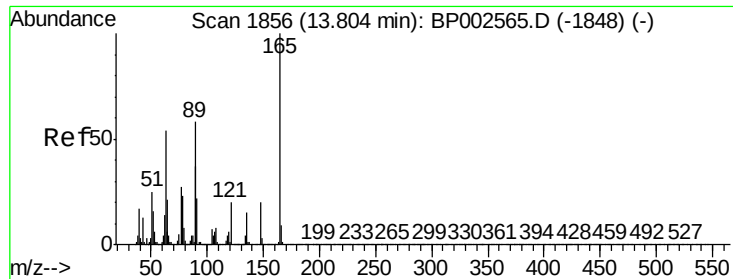
Abundance

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

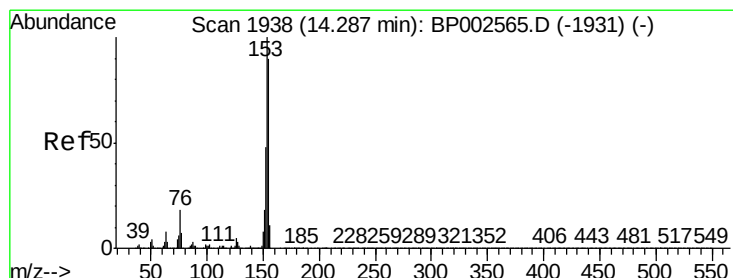
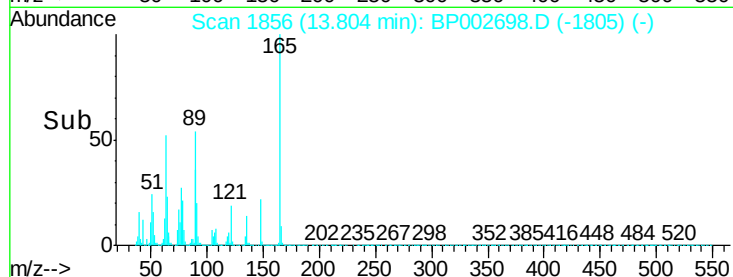
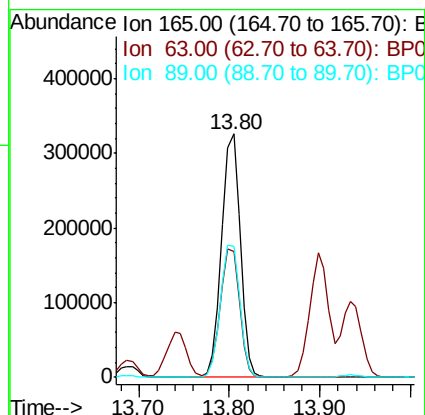
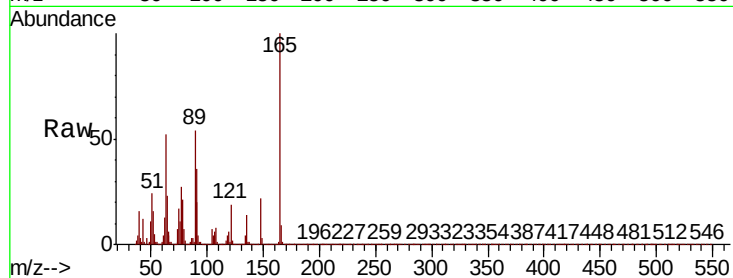




#51
2,6-Dinitrotoluene
Concen: 39.294 ng
RT: 13.80 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

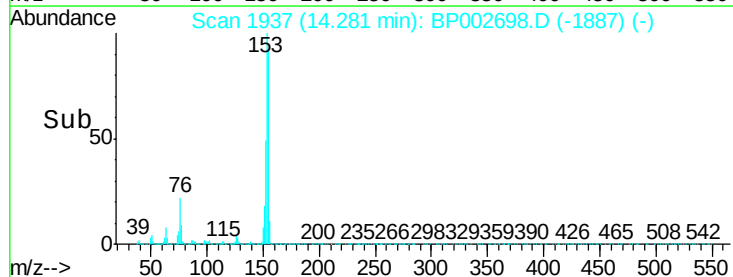
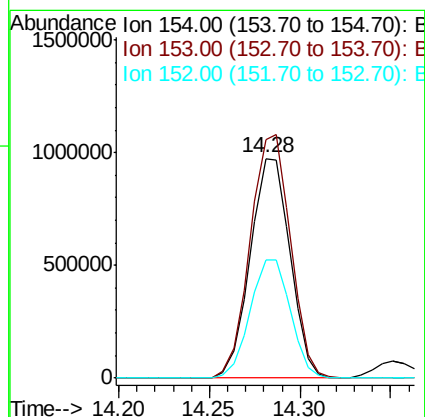
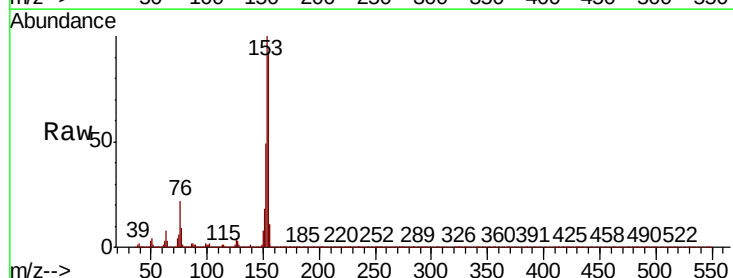
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

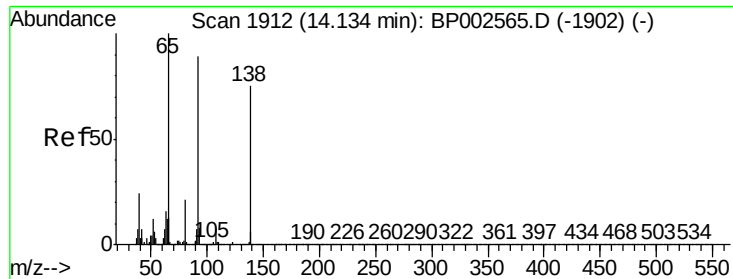
Tot Ion:165 Resp: 464957
Ion Ratio Lower Upper
165 100
63 51.9 46.6 69.8
89 53.6 46.3 69.5



#52
Acenaphthene
Concen: 37.401 ng
RT: 14.28 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion:154 Resp: 1491702
Ion Ratio Lower Upper
154 100
153 108.8 89.1 133.7
152 53.6 43.2 64.8

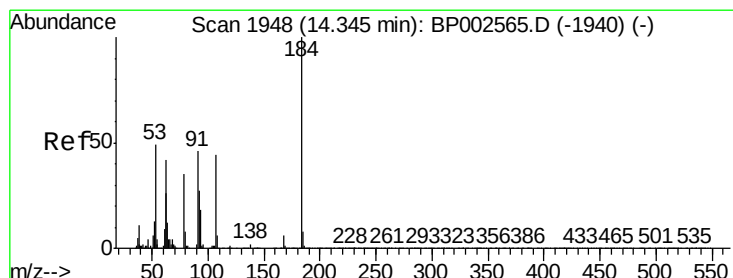
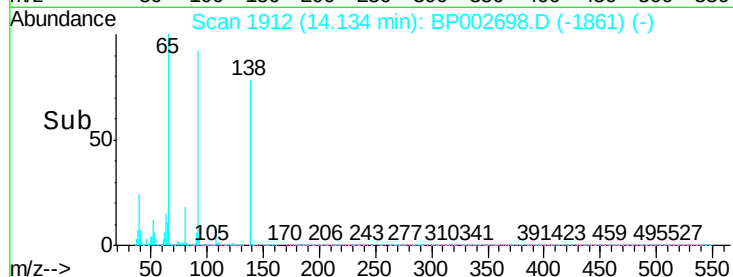
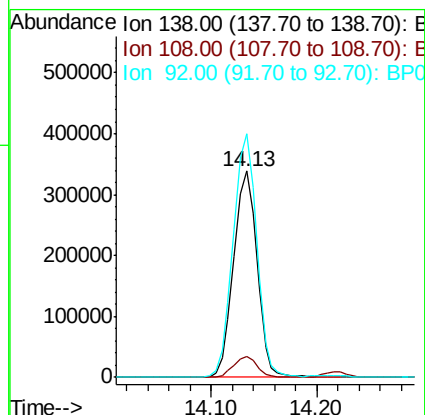
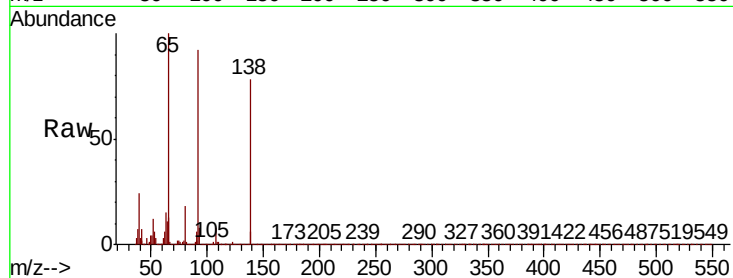




#53
 3-Nitroaniline
 Concen: 40.555 ng
 RT: 14.13 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: BP002698.D
 Acq: 09 Jul 2020 15:33

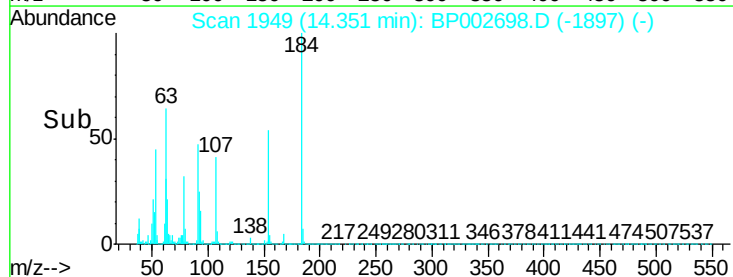
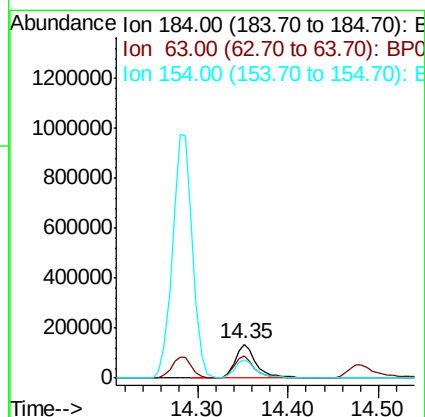
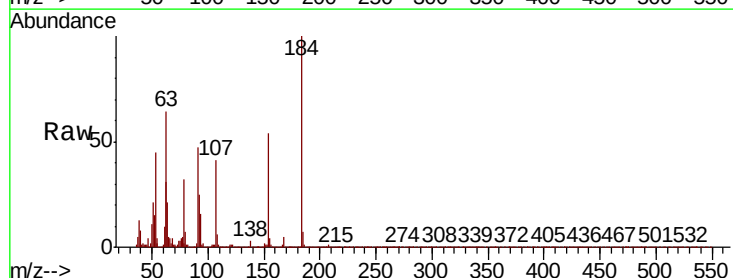
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

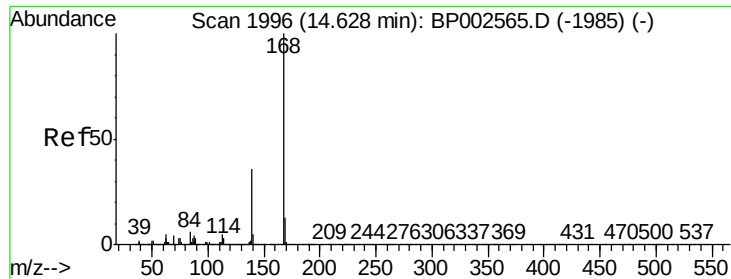
Tot Ion:138 Resp: 522518
 Ion Ratio Lower Upper
 138 100
 108 9.9 8.6 12.8
 92 118.0 94.9 142.3



#54
 2,4-Dinitrophenol
 Concen: 33.654 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. 0.01 min
 Lab File: BP002698.D
 Acq: 09 Jul 2020 15:33

Tgt Ion:184 Resp: 220482
 Ion Ratio Lower Upper
 184 100
 63 64.1 56.2 84.2
 154 53.9 50.9 76.3





#55

Dibenzofuran

Concen: 36.206 ng

RT: 14.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

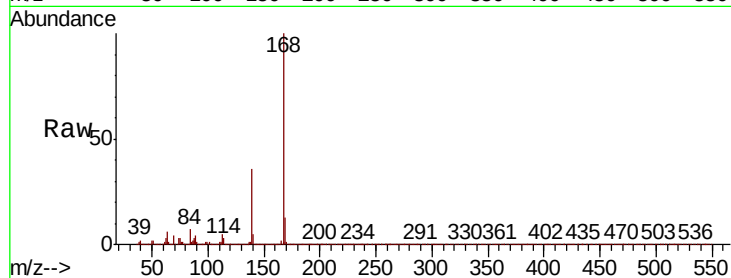
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 2340127

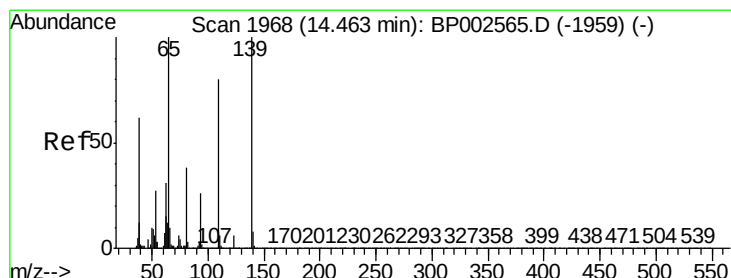
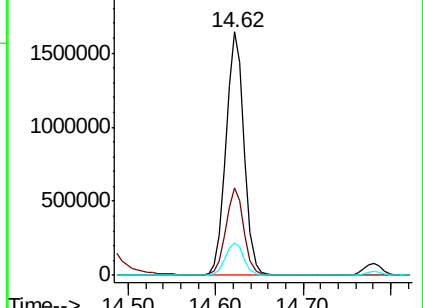
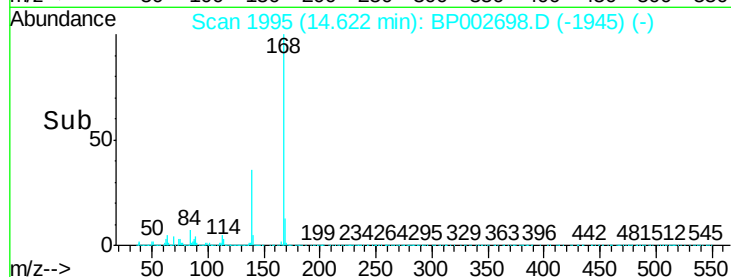
Ion	Ratio	Lower	Upper
168	100		
139	35.8	29.3	43.9
169	13.3	10.6	15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.440 ng

RT: 14.48 min Scan# 1971

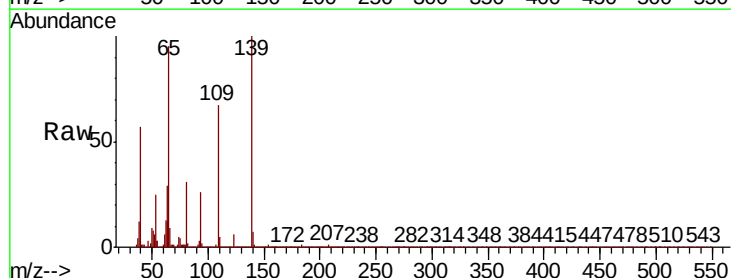
Delta R.T. 0.02 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Tgt Ion:139 Resp: 377695

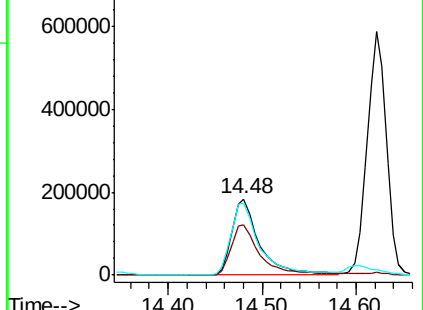
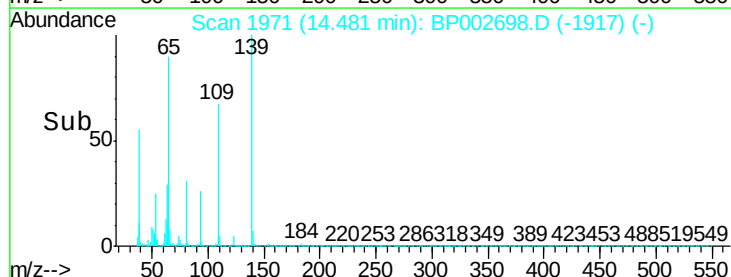
Ion	Ratio	Lower	Upper
139	100		
109	66.5	60.1	100.1
65	94.9	80.3	120.3

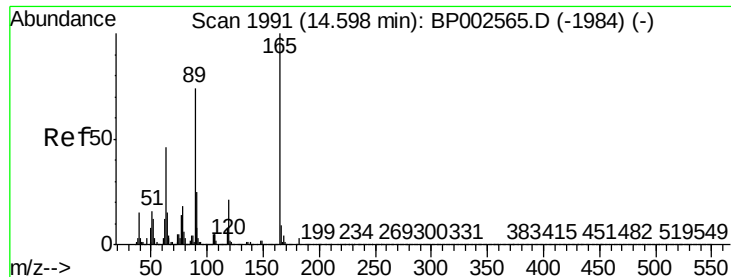


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

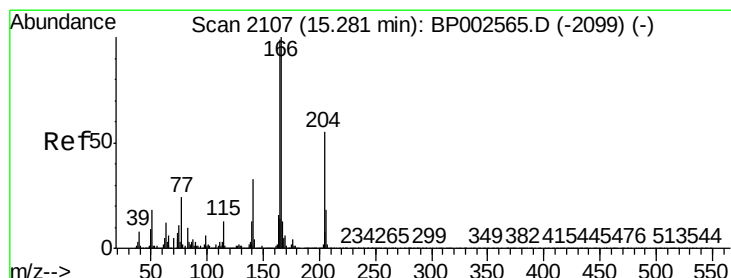
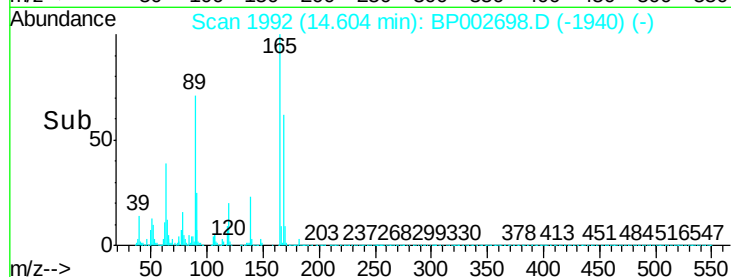
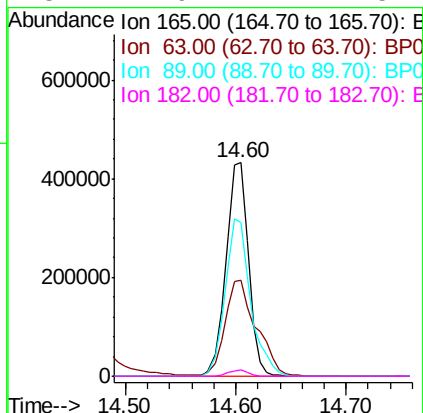
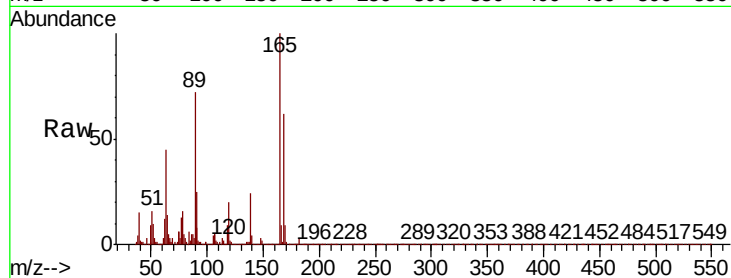




#57
2,4-Dinitrotoluene
Concen: 38.893 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

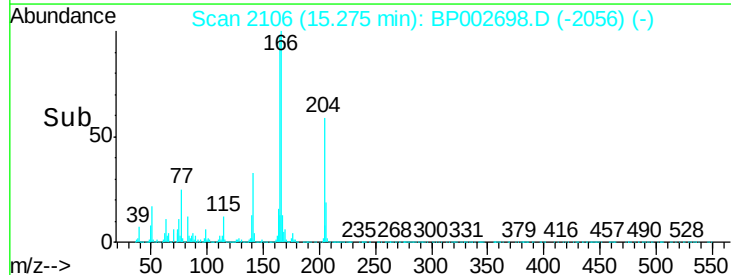
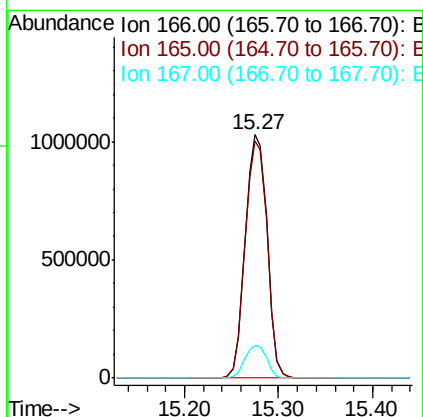
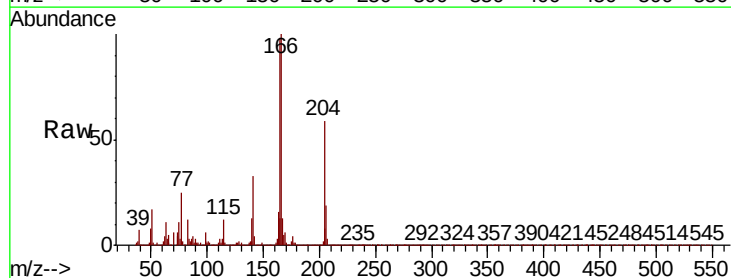
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

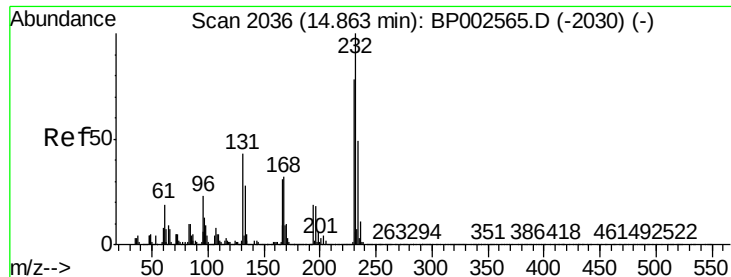
Tot Ion:165 Resp: 619082
Ion Ratio Lower Upper
165 100
63 44.7 37.3 55.9
89 71.9 59.4 89.0
182 2.9 2.2 3.2



#58
Fluorene
Concen: 33.468 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion:166 Resp: 1647458
Ion Ratio Lower Upper
166 100
165 97.6 79.1 118.7
167 13.5 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.310 ng

RT: 14.86 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

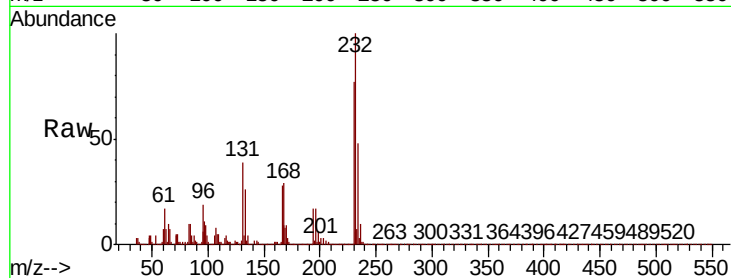
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 525051

Ion	Ratio	Lower	Upper
232	100		
131	40.0	34.4	51.6
130	2.1	1.8	2.6
166	28.9	24.5	36.7

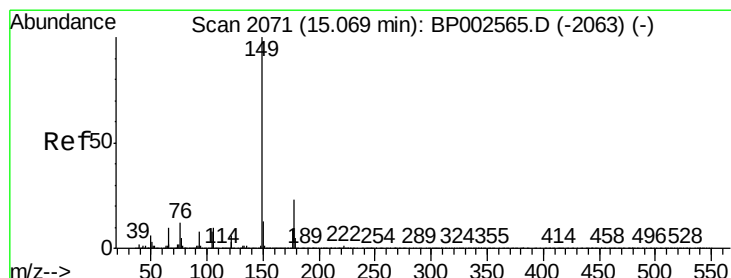
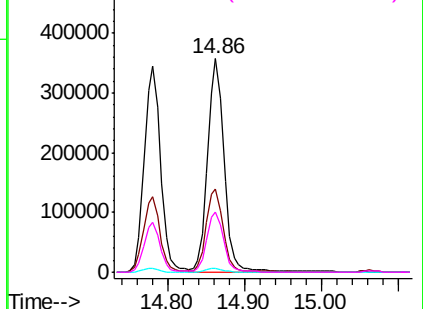
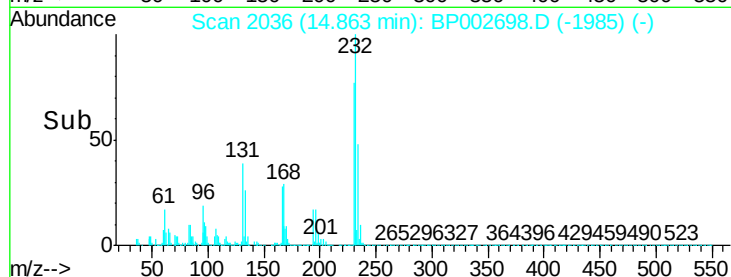


Abundance Ion 232.00 (231.70 to 232.70): E

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: 35.747 ng

RT: 15.06 min Scan# 2070

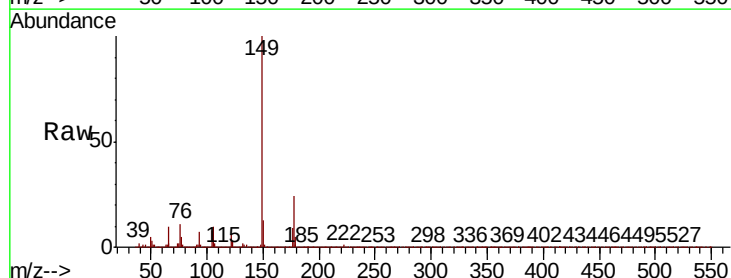
Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Tgt Ion:149 Resp: 1947548

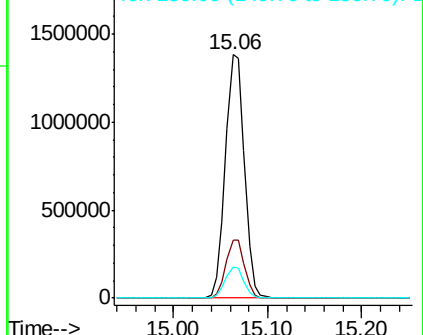
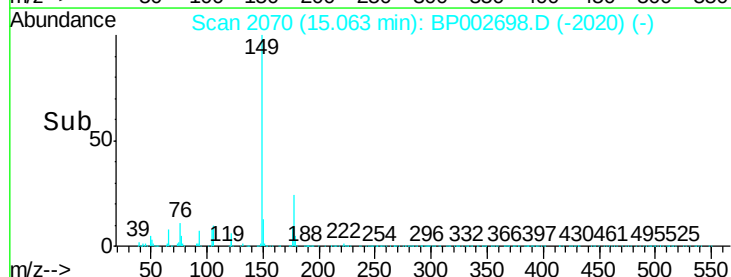
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.6	27.8
150	12.8	10.2	15.2

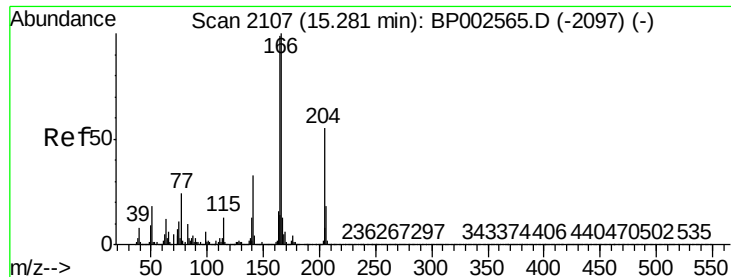


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

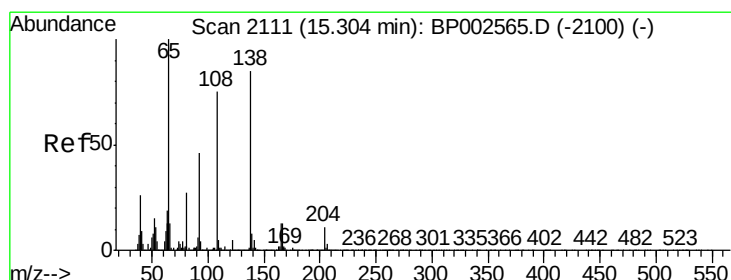
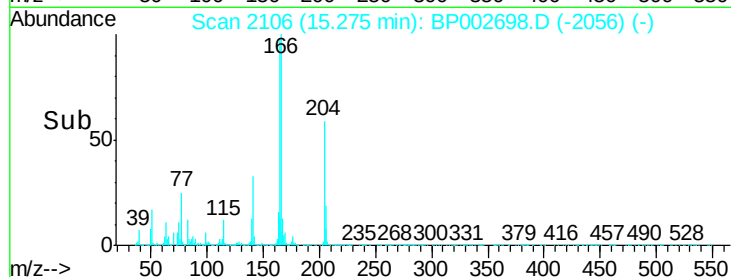
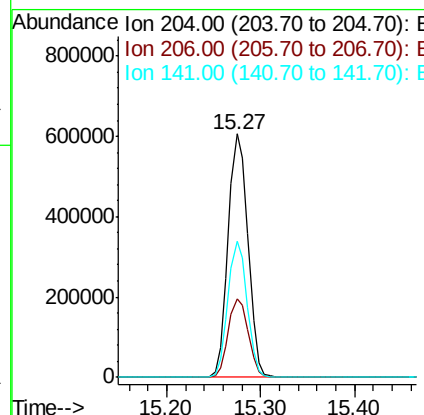
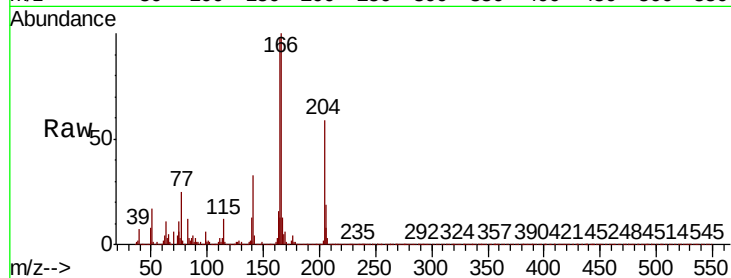




#61
4-Chlorophenyl-phenylether
Concen: 33.734 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

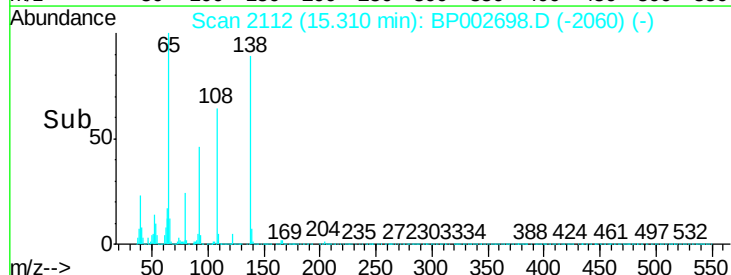
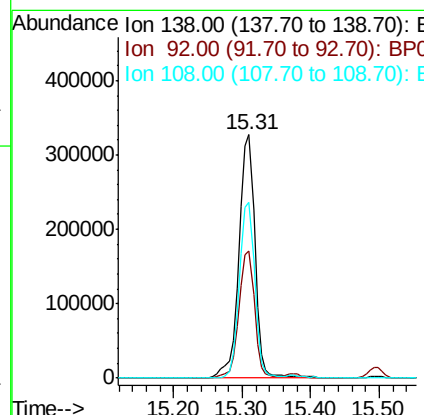
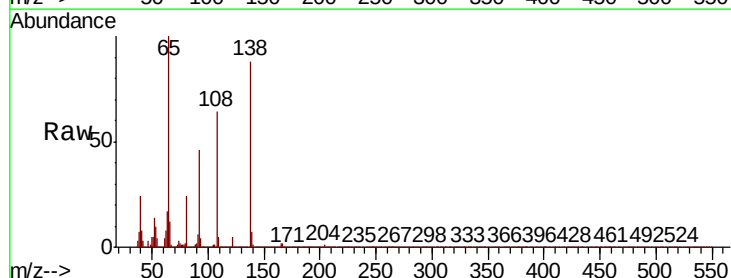
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

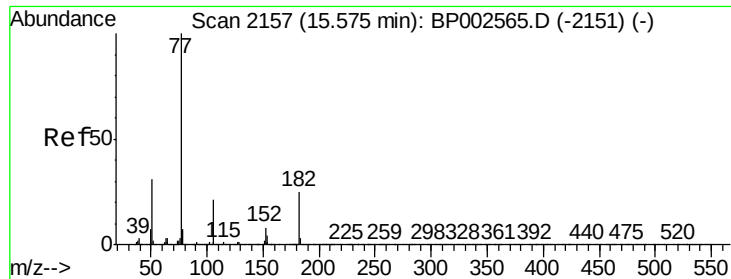
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	55.8	47.7	71.5



#62
4-Nitroaniline
Concen: 41.186 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.4	33.9	73.9
108	72.1	67.8	107.8

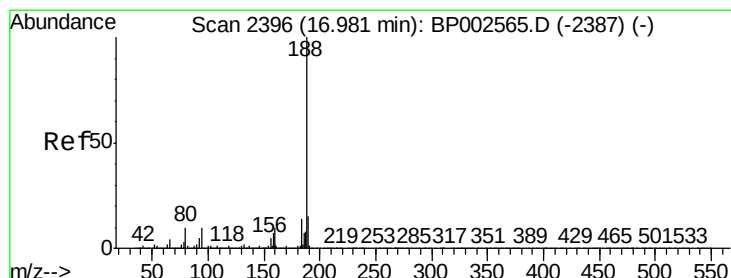
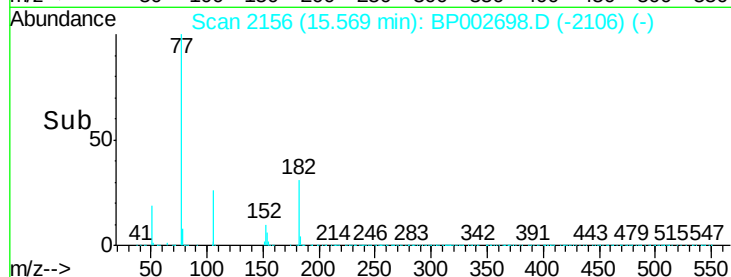
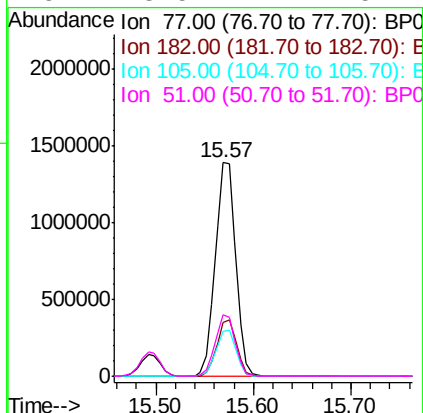
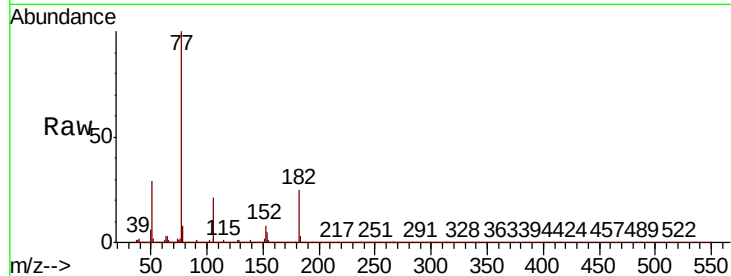




#63
Azobenzene
Concen: 38.193 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

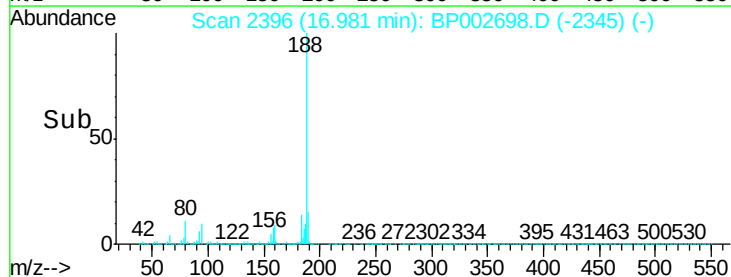
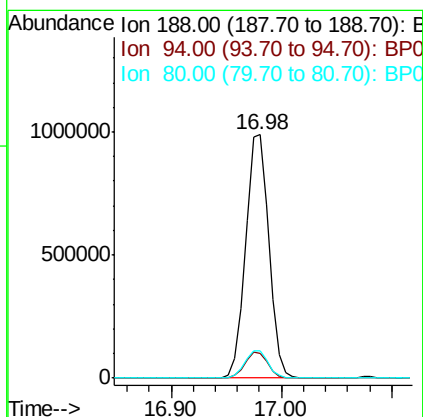
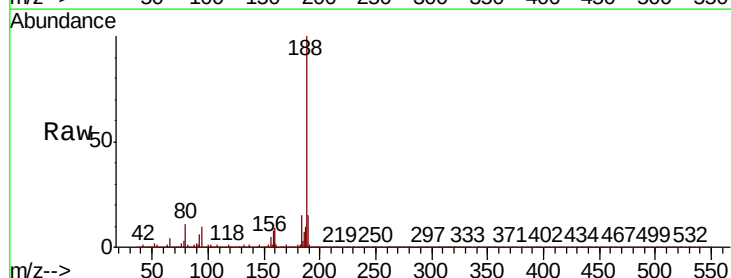
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

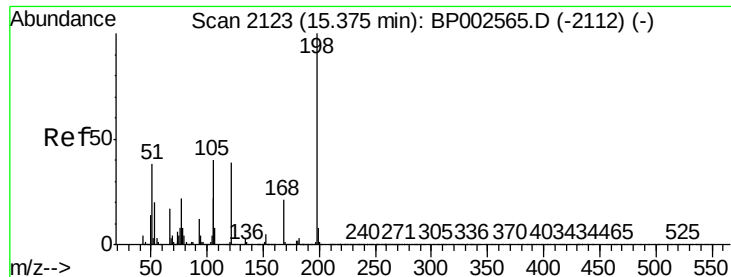
Tot Ion: 77 Resp: 2011960
Ion Ratio Lower Upper
77 100
182 25.0 4.7 44.7
105 21.1 0.6 40.6
51 28.5 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion: 188 Resp: 1466051
Ion Ratio Lower Upper
188 100
94 10.4 7.8 11.6
80 11.2 8.2 12.4





#65

4,6-Dinitro-2-methylphenol

Concen: 37.721 ng

RT: 15.37 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

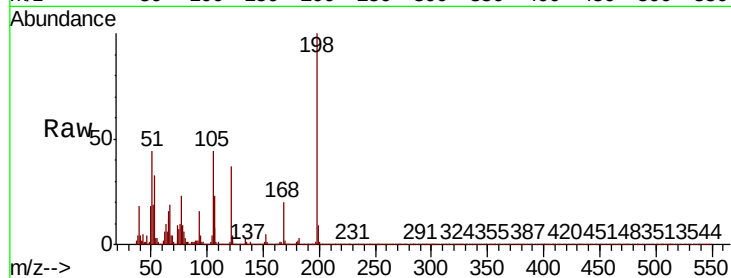
Tot Ion:198 Resp: 350131

Ion Ratio Lower Upper

198 100

51 43.6 24.2 64.2

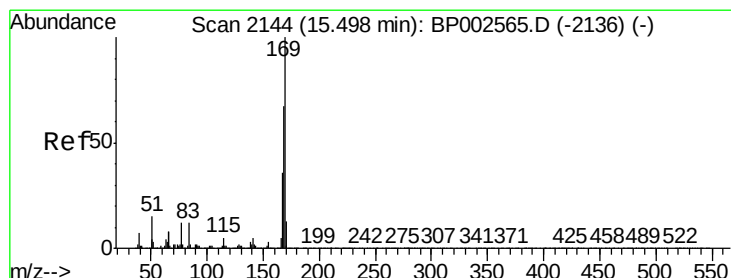
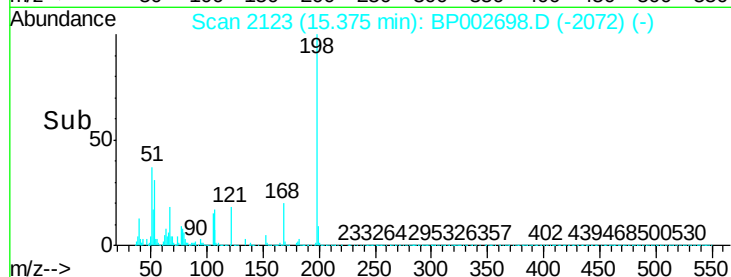
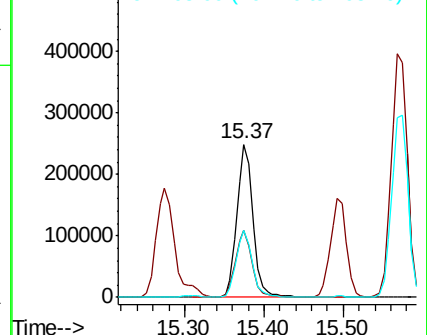
105 44.0 20.7 60.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.132 ng

RT: 15.50 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

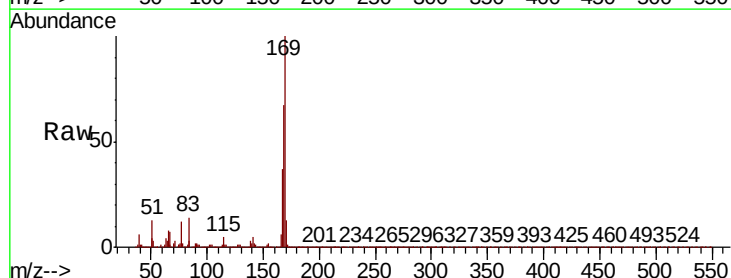
Tgt Ion:169 Resp: 1631940

Ion Ratio Lower Upper

169 100

168 66.8 53.5 80.3

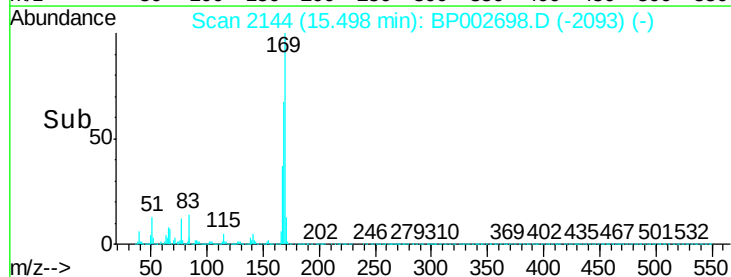
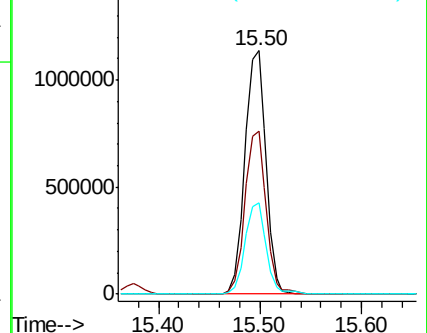
167 37.3 29.1 43.7

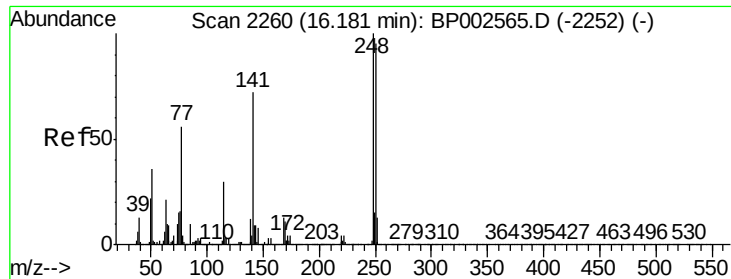


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

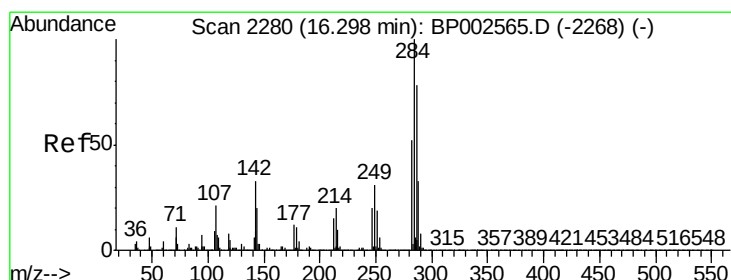
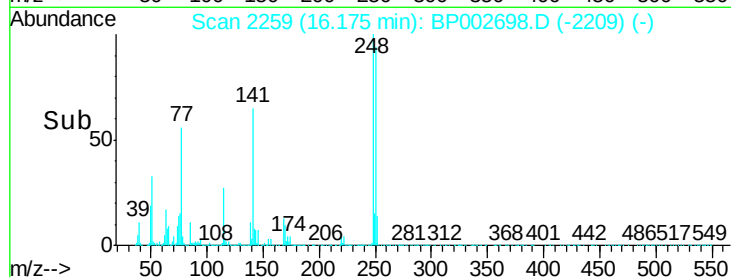
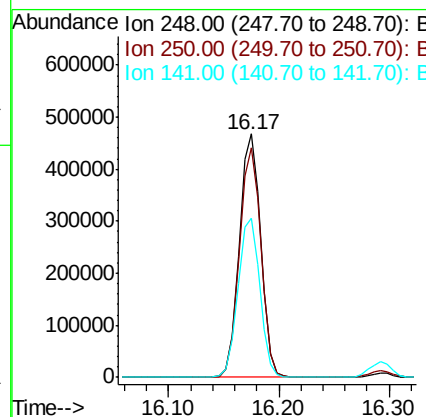
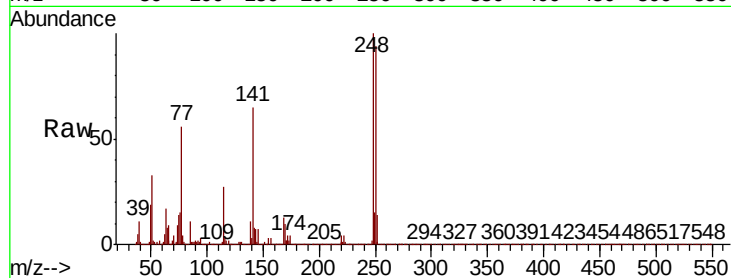




#67
4-Bromophenyl-phenylether
Concen: 38.538 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

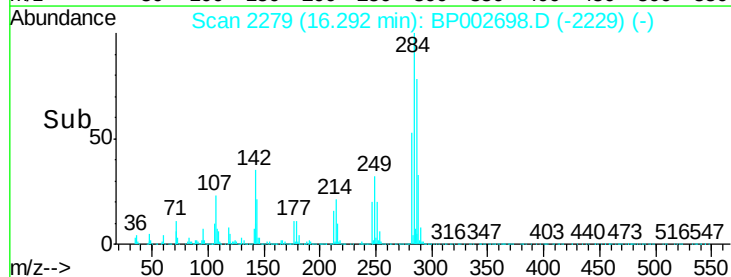
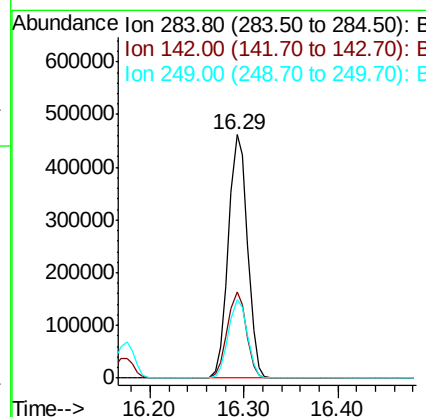
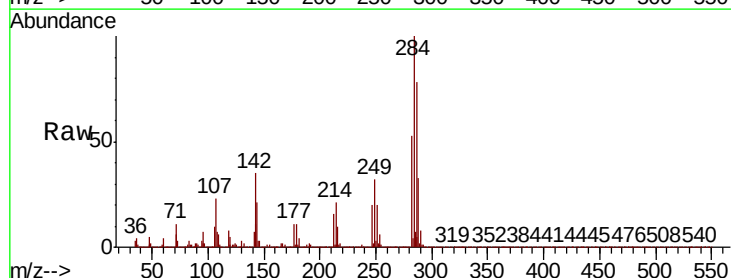
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

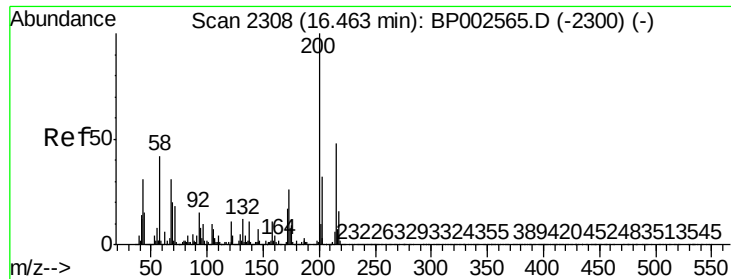
Tot Ion:248 Resp: 634901
Ion Ratio Lower Upper
248 100
250 94.4 76.1 114.1
141 65.3 57.8 86.6



#68
Hexachlorobenzene
Concen: 37.090 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion:284 Resp: 654620
Ion Ratio Lower Upper
284 100
142 35.2 26.6 40.0
249 32.1 25.1 37.7

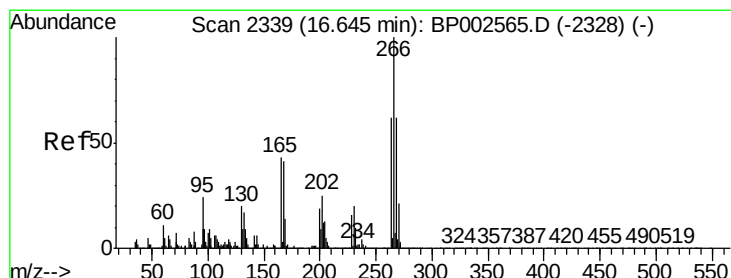
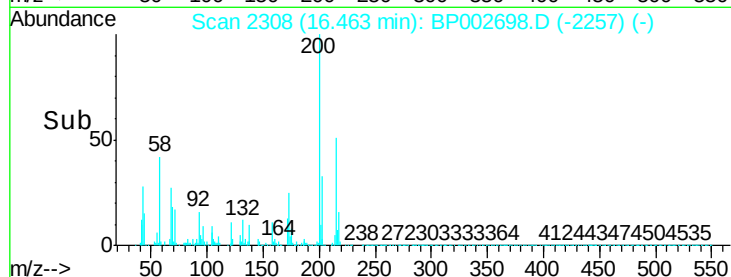
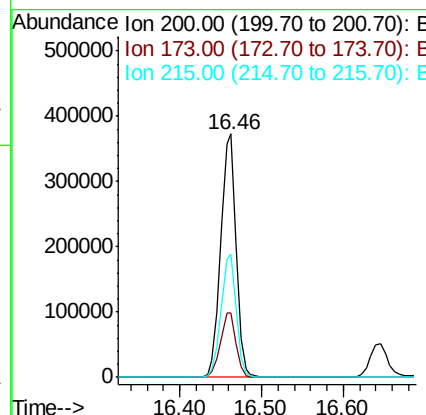
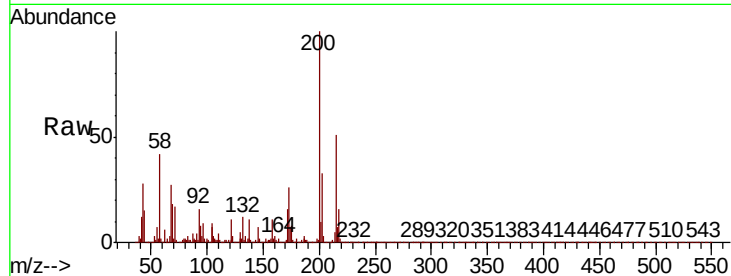




#69
Atrazine
Concen: 35.793 ng
RT: 16.46 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

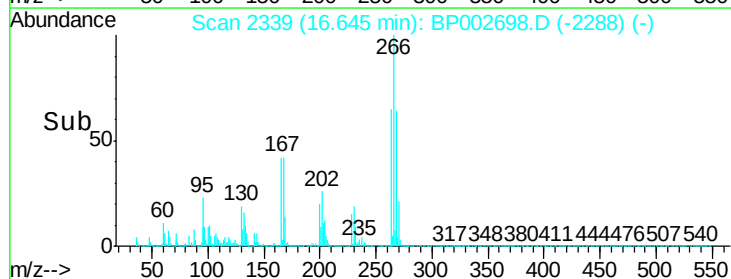
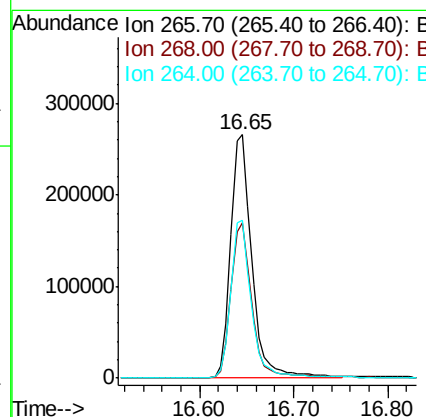
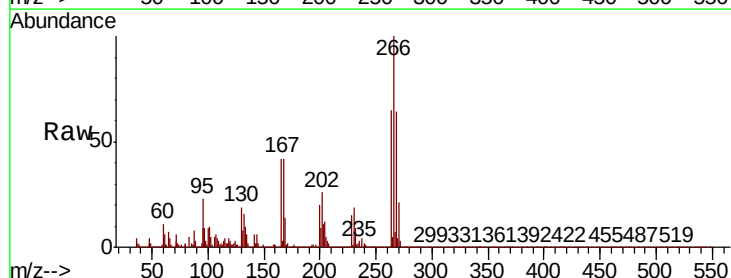
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

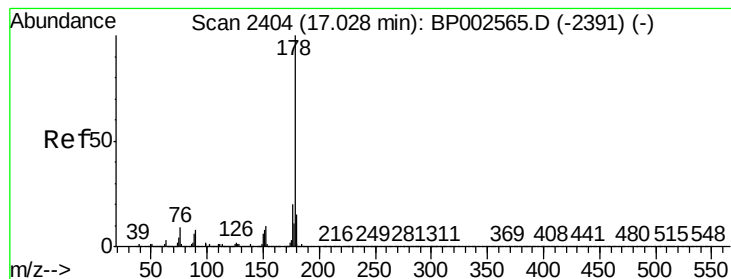
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.3	46.3
215	50.7	28.3	68.3



#70
Pentachlorophenol
Concen: 42.831 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	49.7	74.5
264	64.9	49.3	73.9





#71

Phenanthrene

Concen: 36.799 ng

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

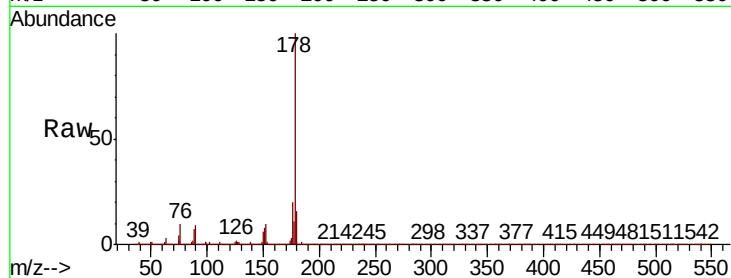
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2902661

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.6	23.4
179	16.2	12.1	18.1

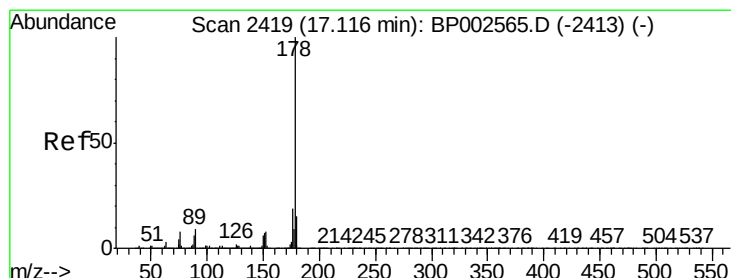
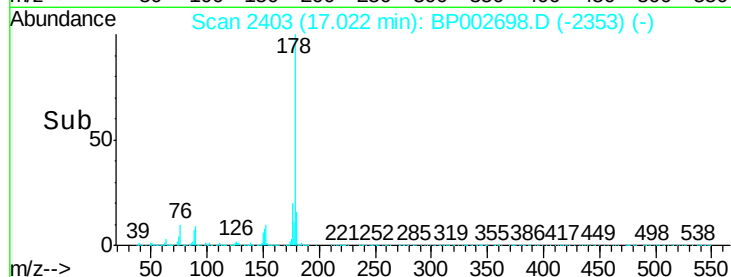
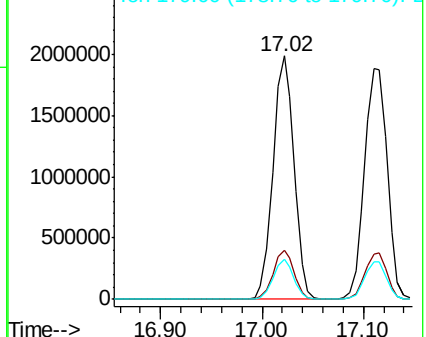


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.543 ng

RT: 17.11 min Scan# 2418

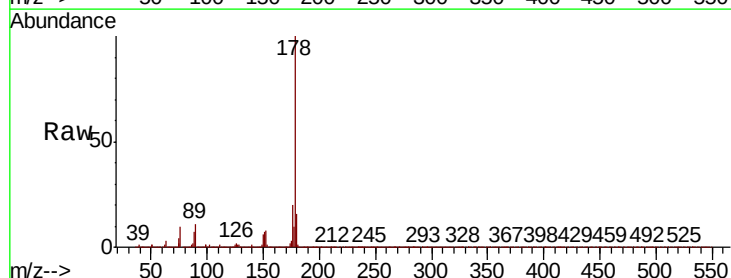
Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Tgt Ion:178 Resp: 2946894

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	16.2	12.2	18.2

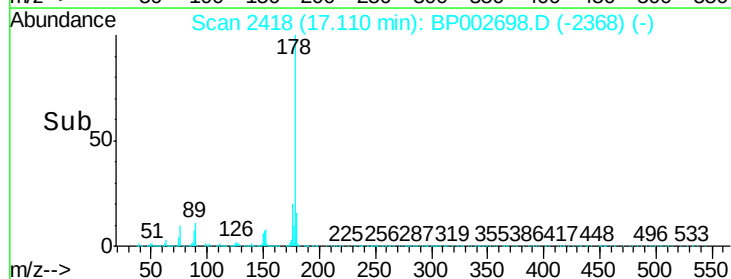
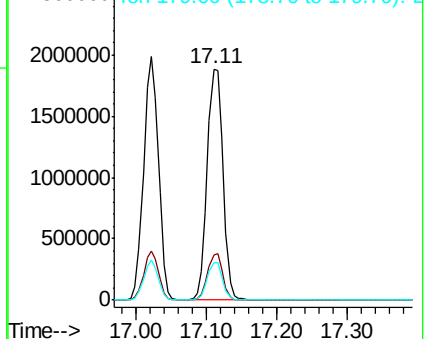


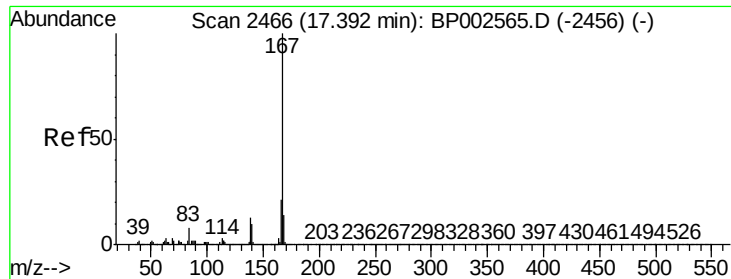
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

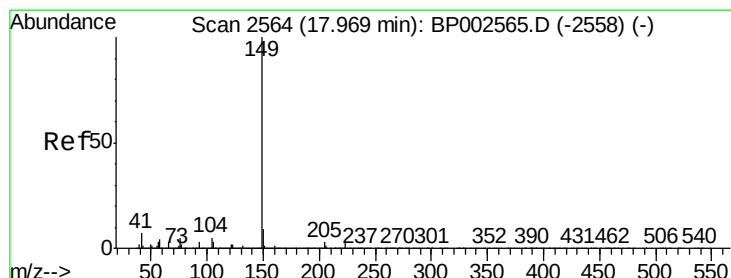
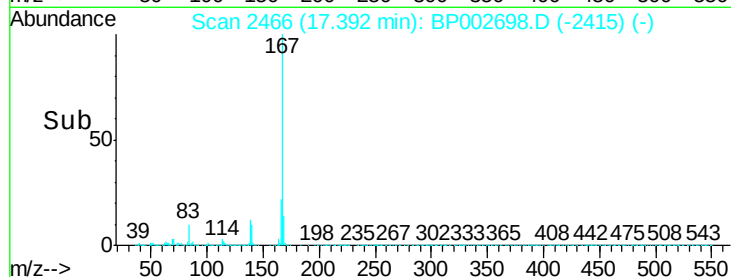
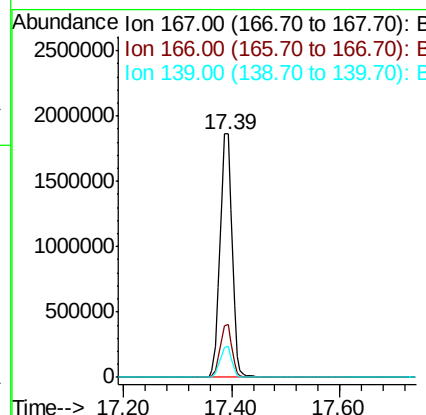
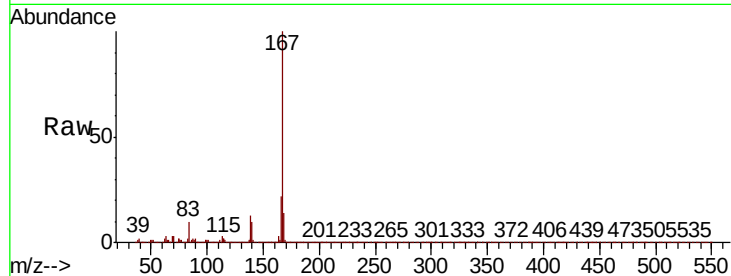




#73
 Carbazole
 Concen: 38.375 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BP002698.D
 Acq: 09 Jul 2020 15:33

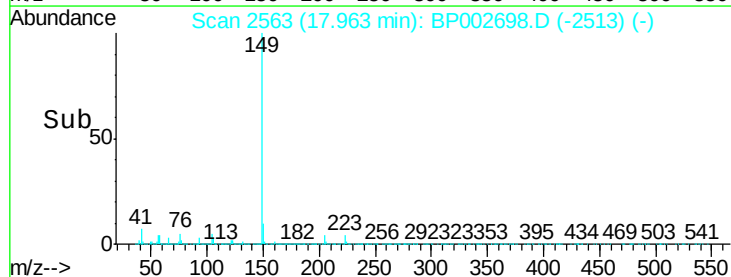
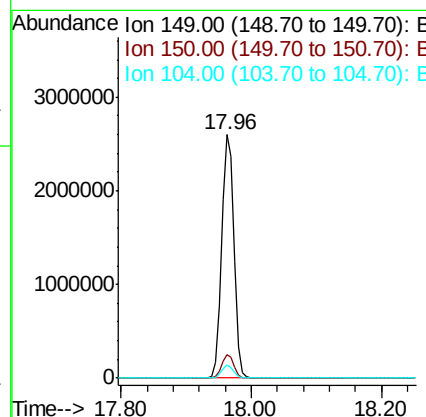
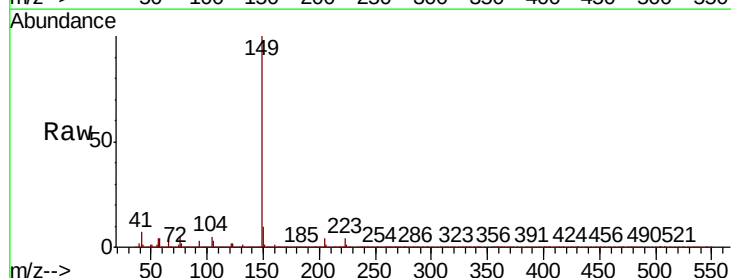
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

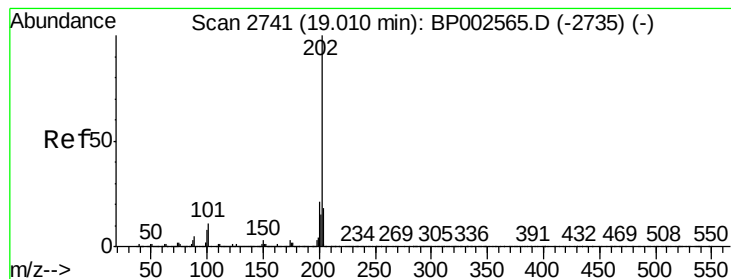
Tot Ion:167 Resp: 2911124
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.6 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 37.744 ng
 RT: 17.96 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BP002698.D
 Acq: 09 Jul 2020 15:33

Tgt Ion:149 Resp: 3372029
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.3 10.9
 104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 36.424 ng

RT: 19.01 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

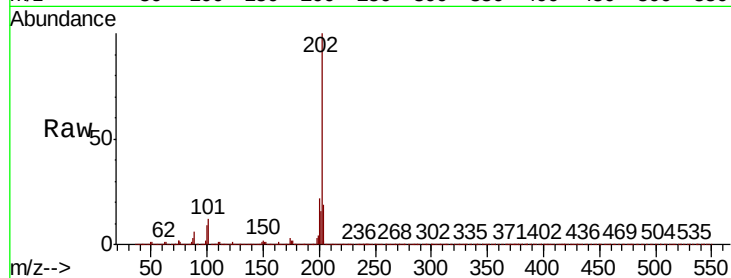
Tot Ion:202 Resp: 3477714

Ion Ratio Lower Upper

202 100

101 12.1 0.0 30.6

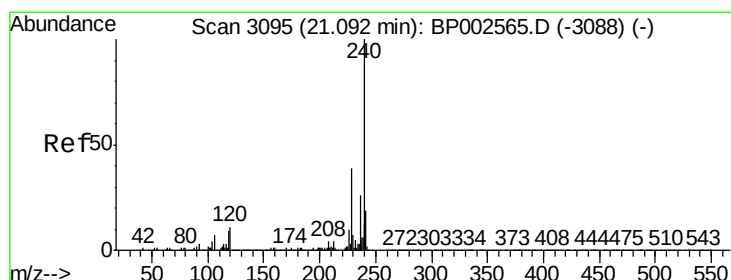
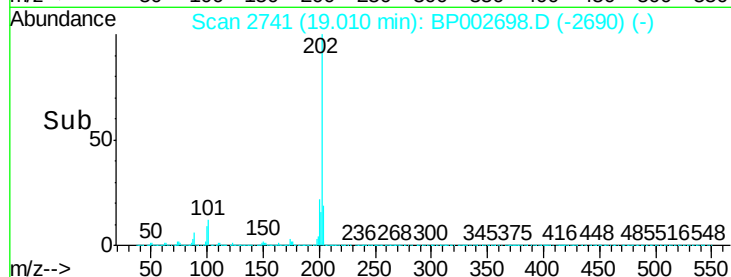
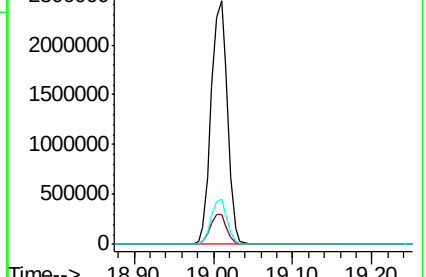
203 18.7 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

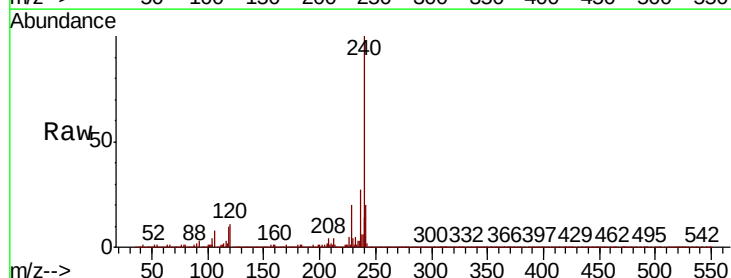
Tgt Ion:240 Resp: 1289783

Ion Ratio Lower Upper

240 100

120 11.1 8.6 13.0

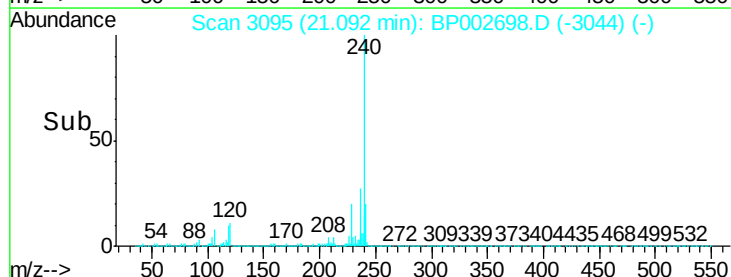
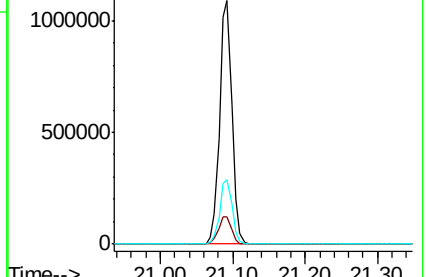
236 26.6 20.8 31.2

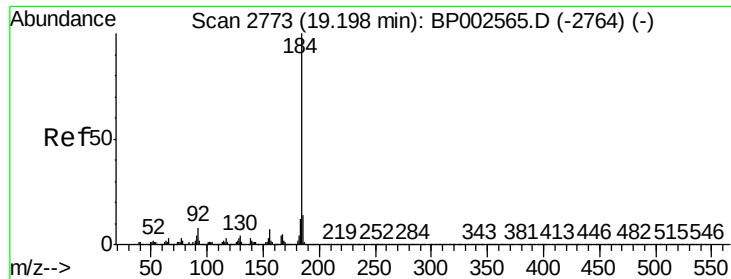


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 27.210 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

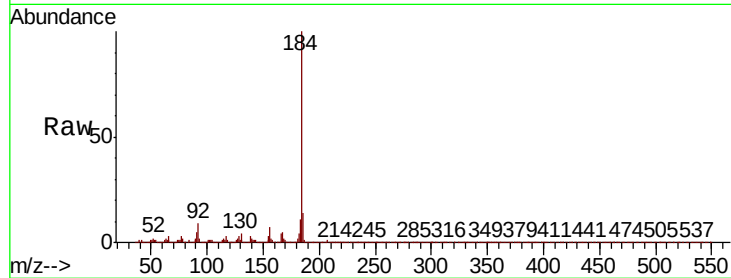
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1131204

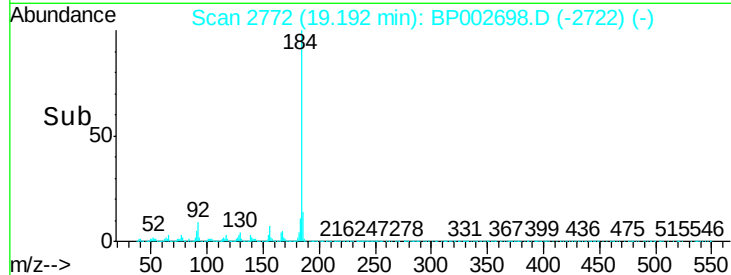
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.4	17.2
183	10.9	9.2	13.8



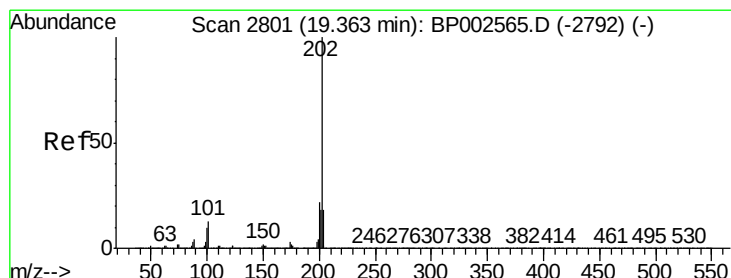
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 40.763 ng

RT: 19.36 min Scan# 2800

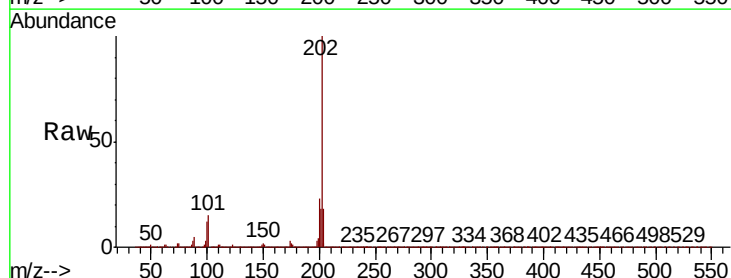
Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Tgt Ion:202 Resp: 3578679

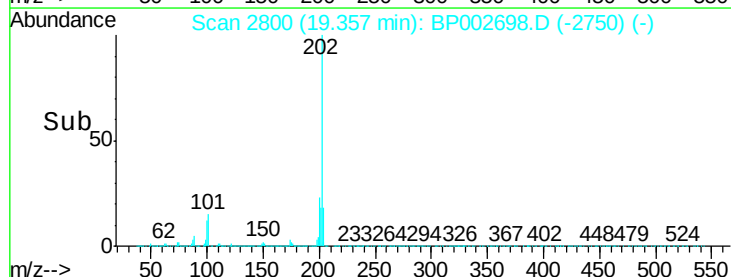
Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.6	26.4
203	18.3	14.4	21.6



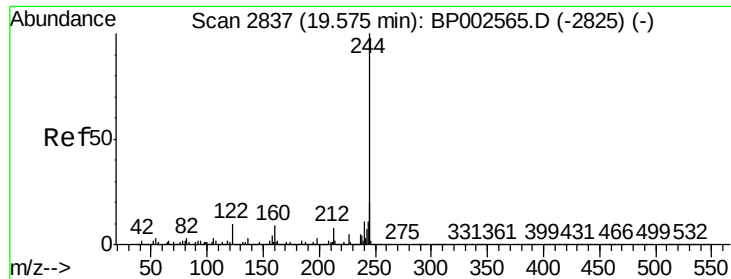
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 66.671 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

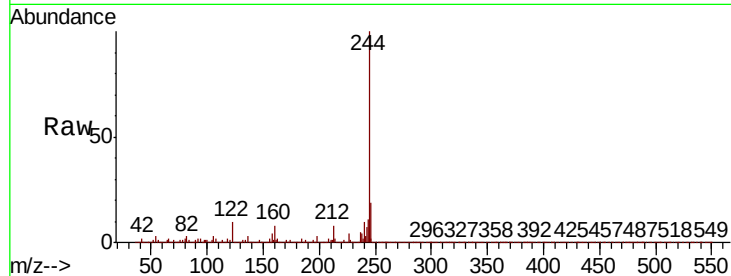
Tot Ion:244 Resp: 3983874

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	9.7	7.9	11.9

244 100

212 8.2 6.5 9.7

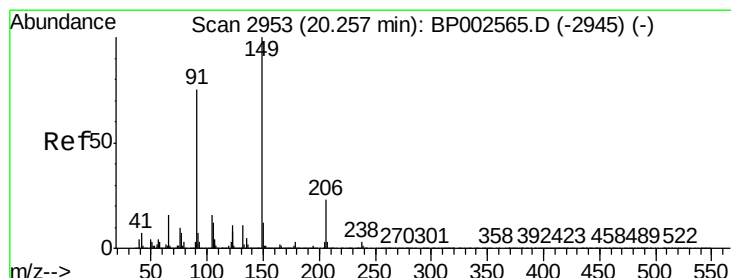
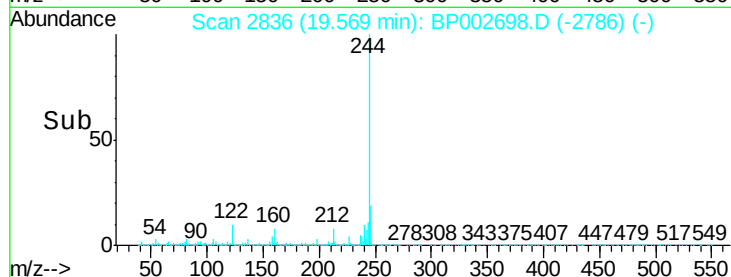
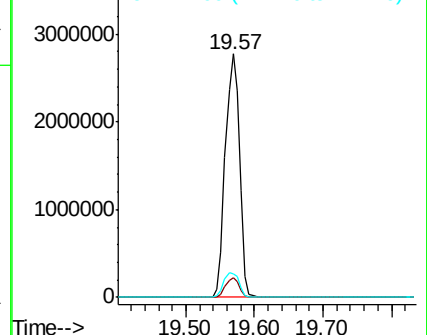
122 9.7 7.9 11.9



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: 41.350 ng

RT: 20.25 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

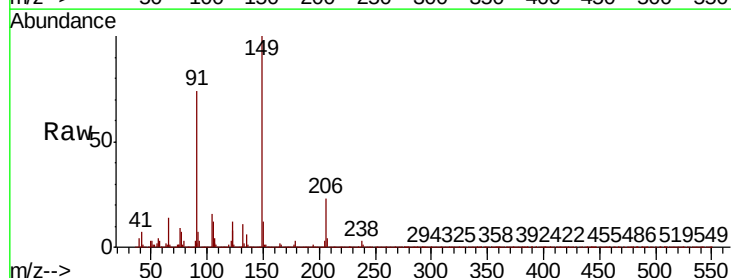
Tgt Ion:149 Resp: 1584814

Ion	Ratio	Lower	Upper
149	100		
91	74.1	59.8	89.6
206	22.7	18.2	27.4

149 100

91 74.1 59.8 89.6

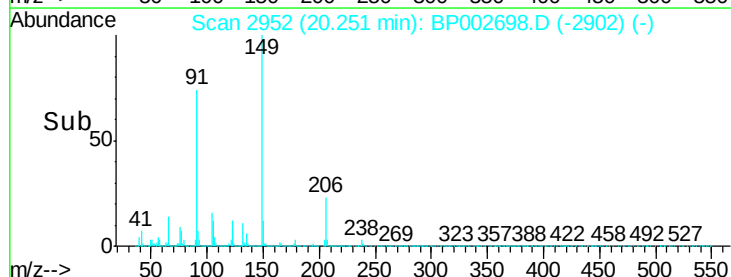
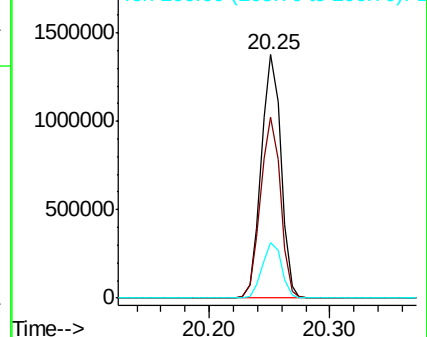
206 22.7 18.2 27.4

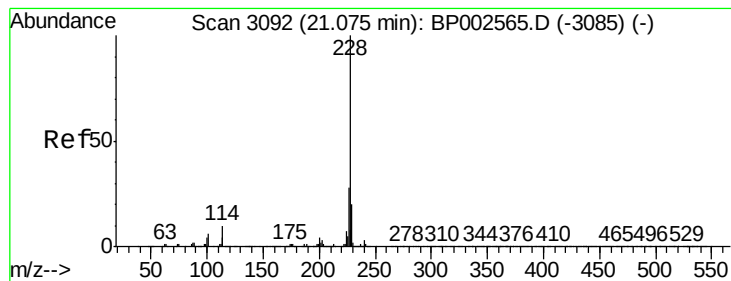


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.060 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

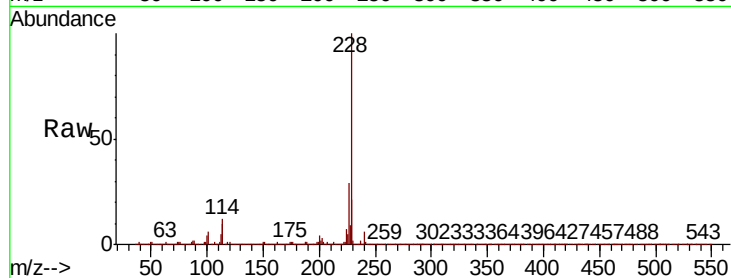
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3209314

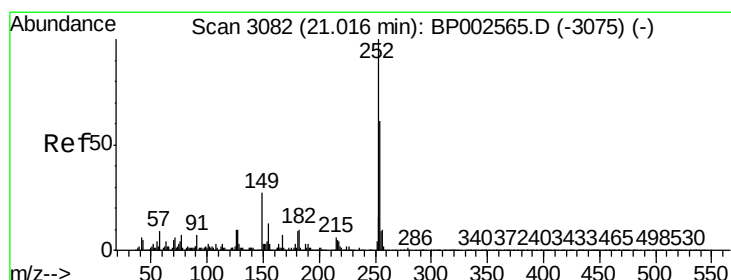
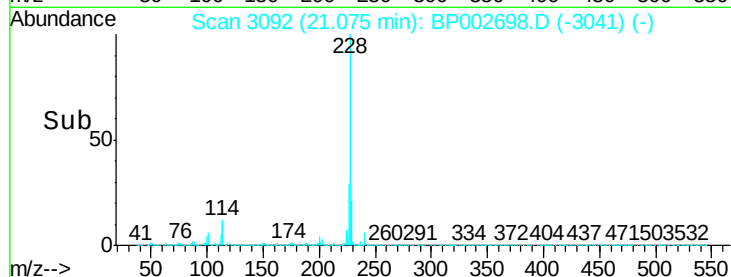
Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.5	33.7
229	21.3	16.4	24.6



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: 37.960 ng

RT: 21.01 min Scan# 3081

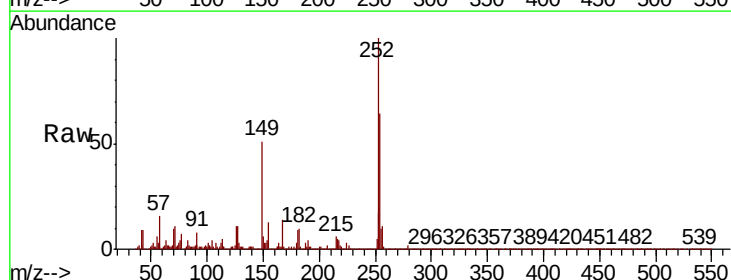
Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Tgt Ion:252 Resp: 1171844

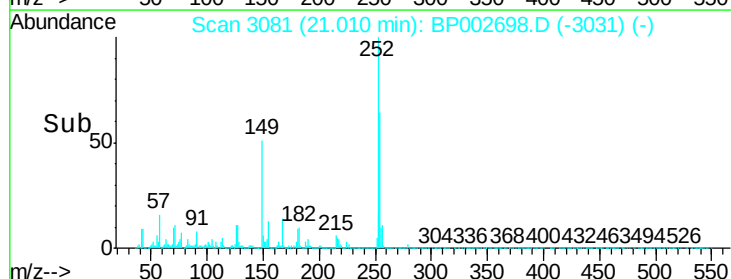
Ion	Ratio	Lower	Upper
252	100		
254	64.3	49.0	73.6
126	11.0	7.9	11.9

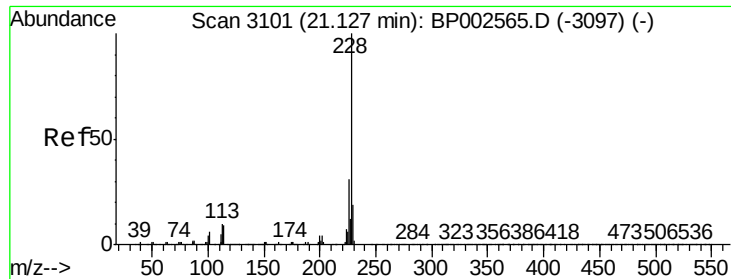


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.139 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

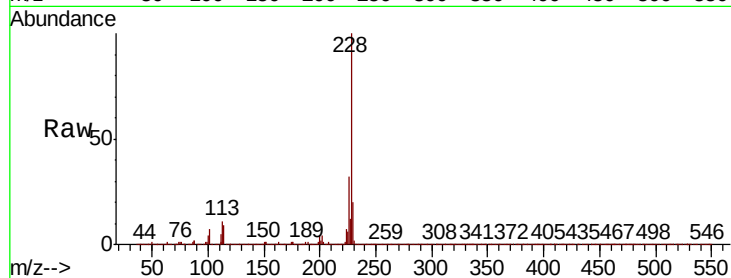
Tot Ion:228 Resp: 3083823

Ion Ratio Lower Upper

228 100

226 32.2 24.6 37.0

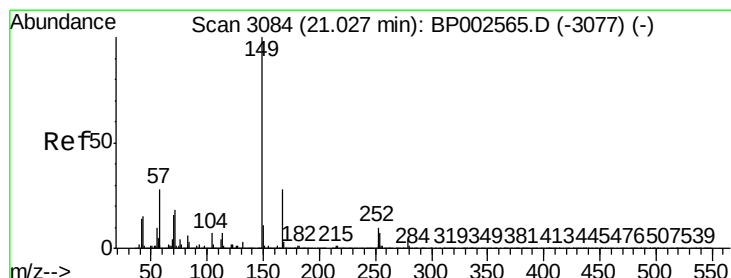
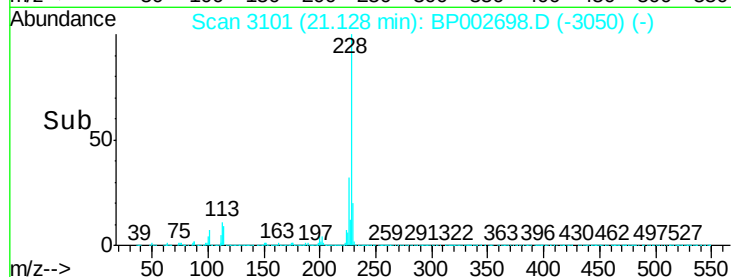
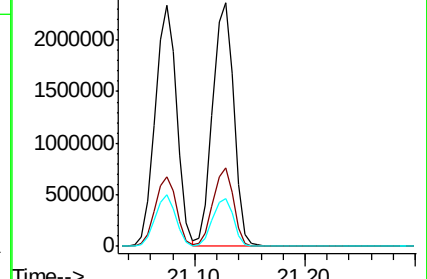
229 19.6 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.052 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

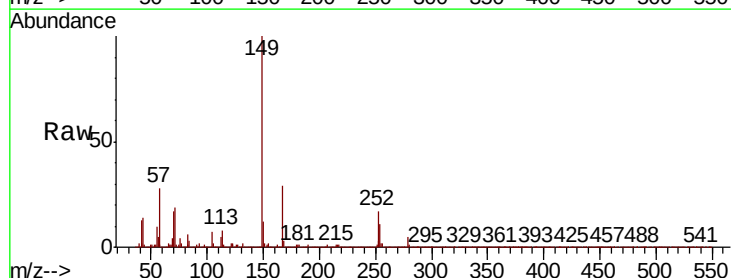
Tgt Ion:149 Resp: 2039174

Ion Ratio Lower Upper

149 100

167 28.5 22.1 33.1

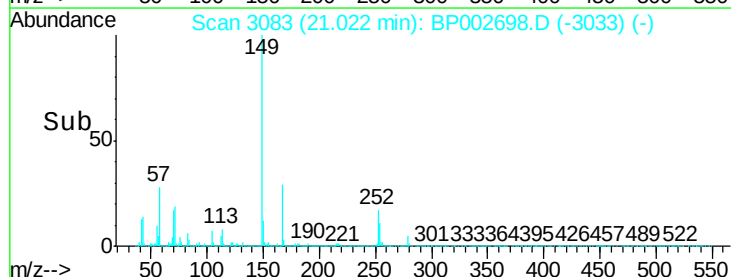
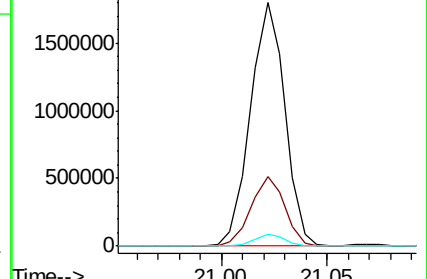
279 4.7 3.4 5.0

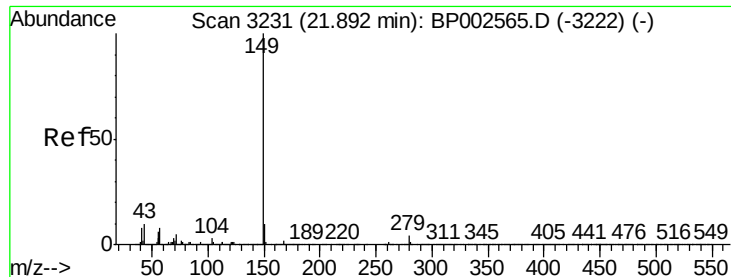


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

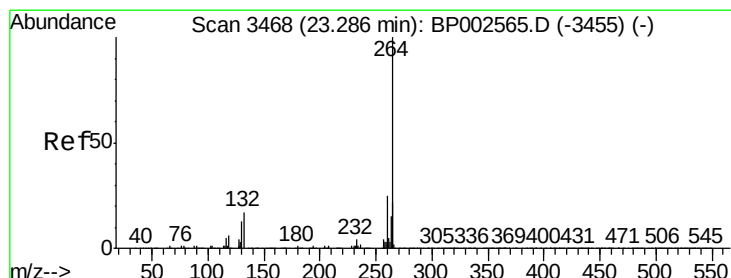
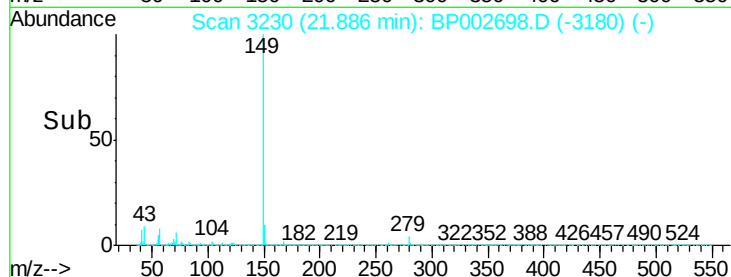
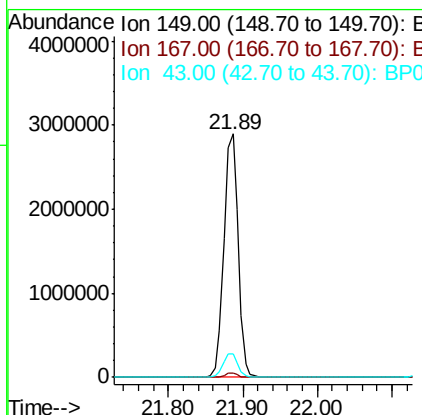
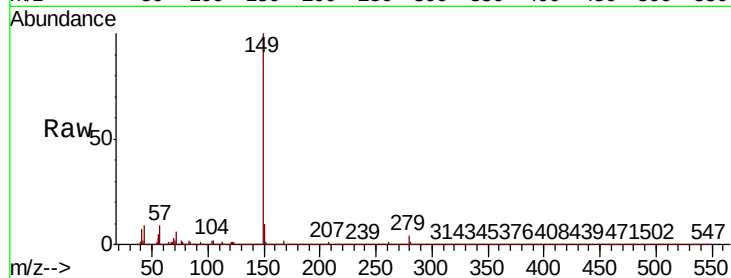




#85
Di-n-octyl phthalate
Concen: 39.716 ng
RT: 21.89 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

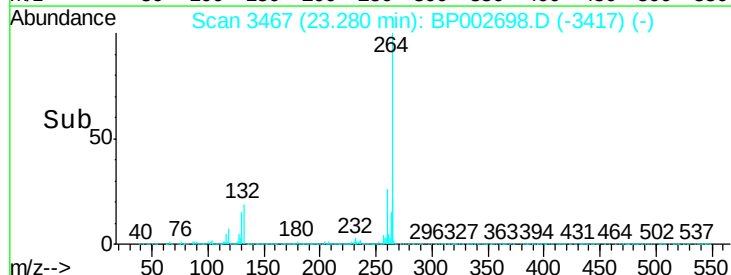
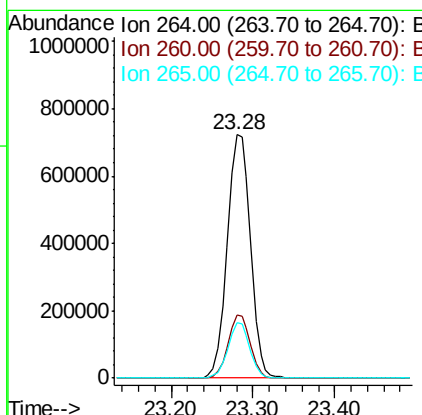
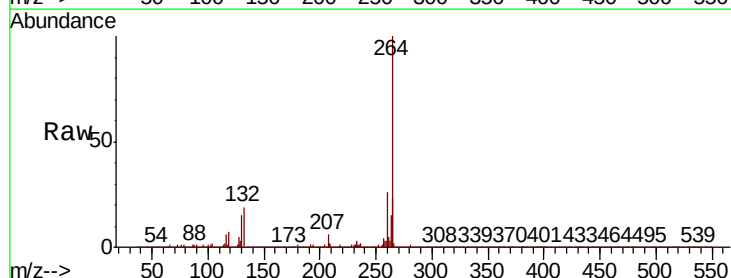
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

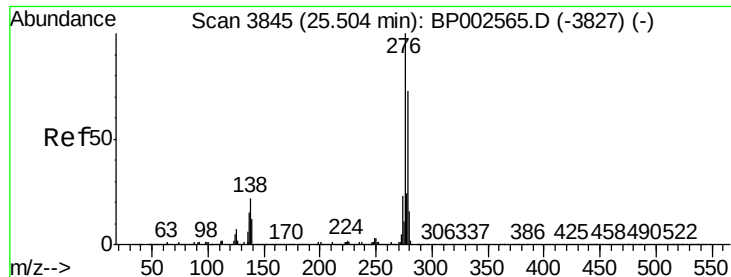
Tot Ion:149 Resp: 3860673
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002698.D
Acq: 09 Jul 2020 15:33

Tgt Ion:264 Resp: 1429100
Ion Ratio Lower Upper
264 100
260 25.8 19.7 29.5
265 22.6 17.6 26.4



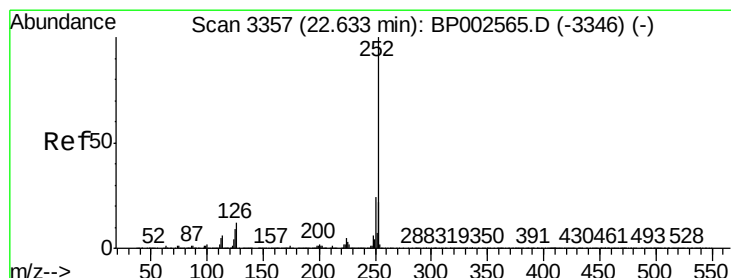
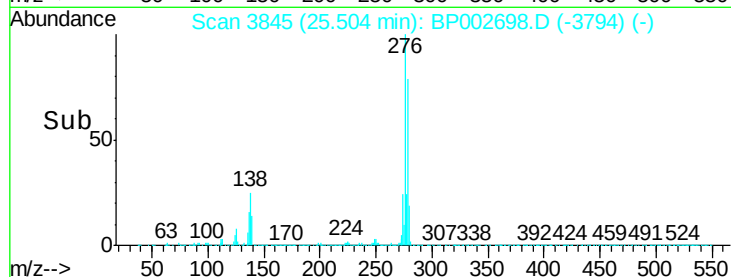
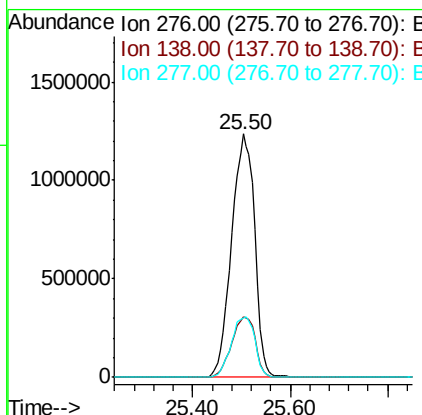
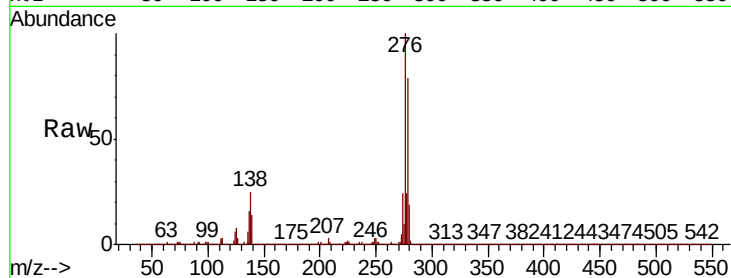


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.340 ng
 RT: 25.50 min Scan# 3845
 Delta R.T. 0.00 min
 Lab File: BP002698.D
 Acq: 09 Jul 2020 15:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 4047985

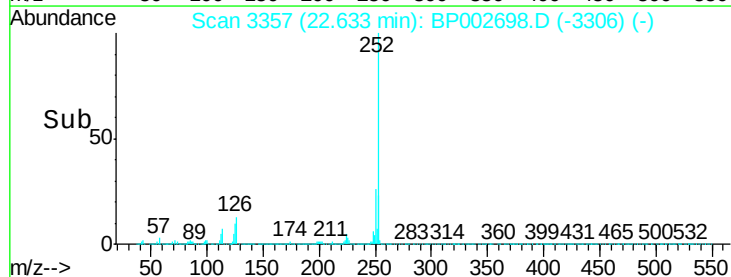
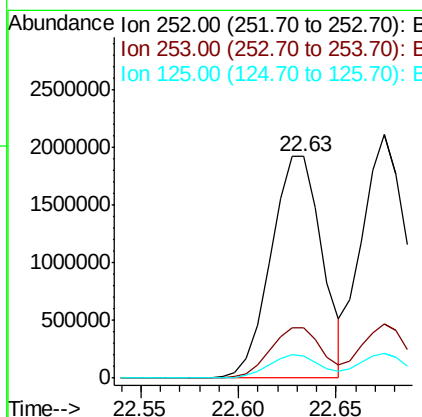
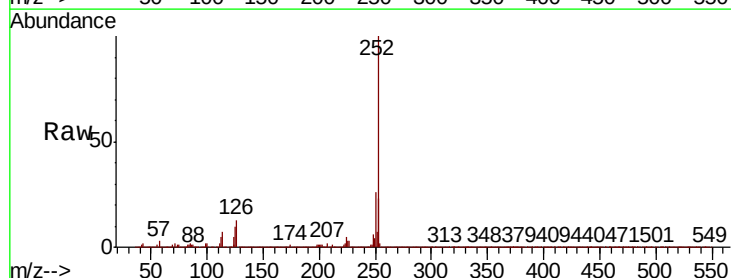
Ion	Ratio	Lower	Upper
276	100		
138	25.6	18.6	27.8
277	25.5	20.1	30.1

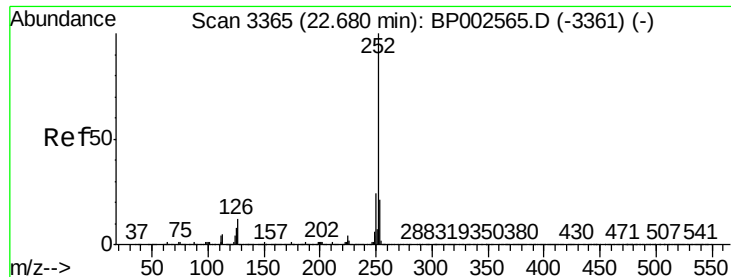


#88
 Benzo(b)fluoranthene
 Concen: 38.368 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: BP002698.D
 Acq: 09 Jul 2020 15:33

Tgt Ion:252 Resp: 3498761

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	10.0	7.4	11.2





#89

Benzo(k)fluoranthene

Concen: 39.012 ng

RT: 22.67 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

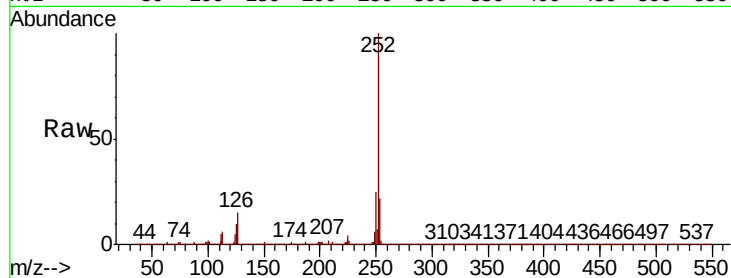
Tot Ion:252 Resp: 3318742

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

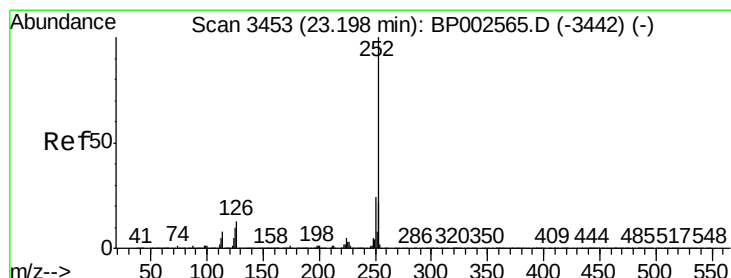
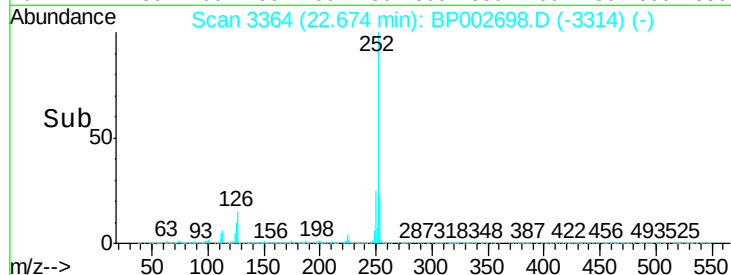
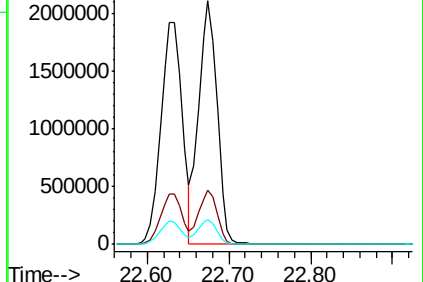
125 10.2 6.9 10.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.093 ng

RT: 23.19 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

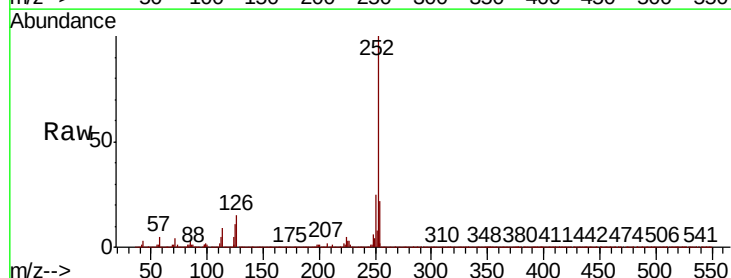
Tgt Ion:252 Resp: 3355051

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

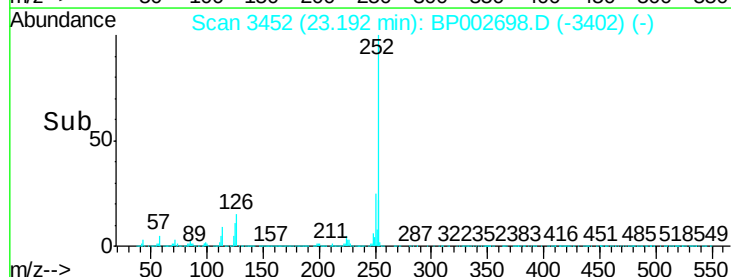
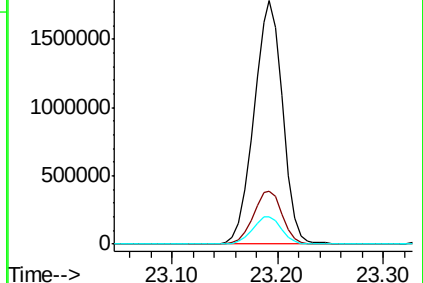
125 11.3 7.8 11.8

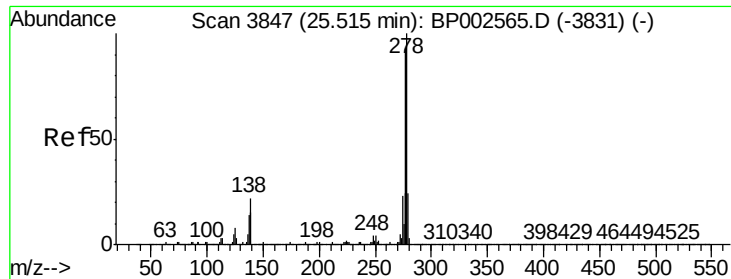


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.785 ng

RT: 25.52 min Scan# 3848

Delta R.T. 0.01 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Instrument :

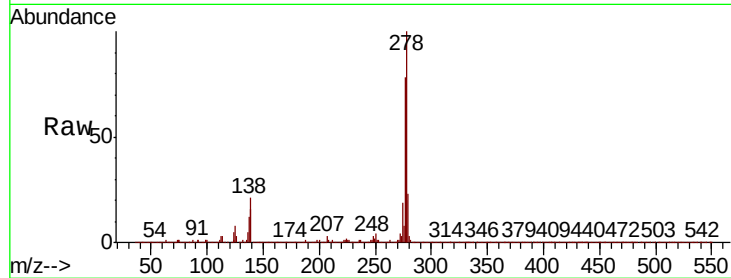
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 3261117

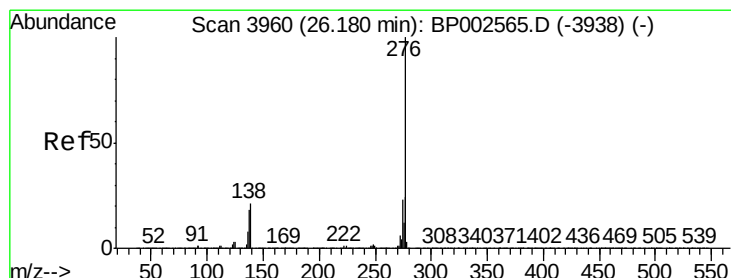
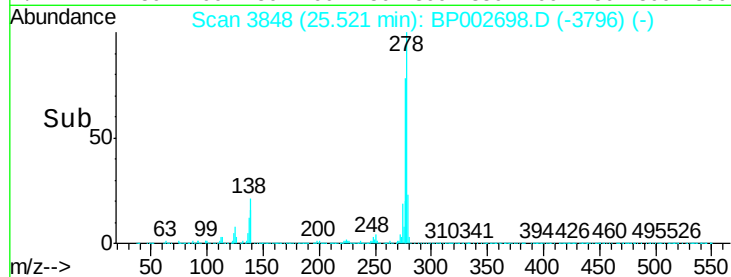
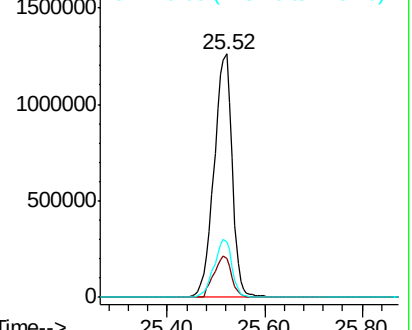
Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.2	18.2
279	22.8	19.0	28.6



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: 40.244 ng

RT: 26.18 min Scan# 3960

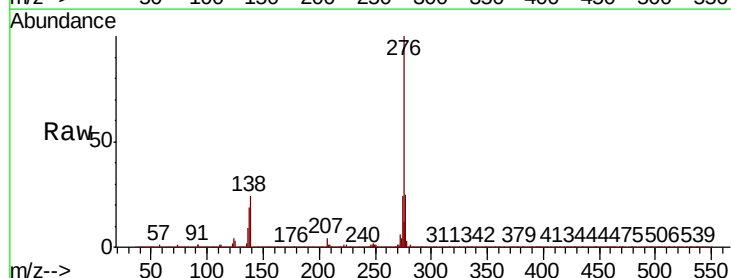
Delta R.T. 0.00 min

Lab File: BP002698.D

Acq: 09 Jul 2020 15:33

Tgt Ion:276 Resp: 3384132

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.3	28.9
138	23.6	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

