

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
 Data File : BP002640.D
 Acq On : 06 Jul 2020 10:10
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 06 11:28:50 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	202509	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	732107	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	398798	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	810959	20.00	ng	0.00
76) Chrysene-d12	21.10	240	801160	20.00	ng	0.00
86) Perylene-d12	23.29	264	876167	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	963930	80.59	ng	0.00
7) Phenol-d6	6.77	99	1302863	78.04	ng	0.00
23) Nitrobenzene-d5	8.72	82	1142534	80.41	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	342831	70.68	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2081704	76.83	ng	0.00
79) Terphenyl-d14	19.57	244	2700030	72.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	220775	43.067	ng	98
3) Pyridine	3.53	79	624460	41.101	ng	100
4) n-Nitrosodimethylamine	3.45	42	255493	39.615	ng	89
6) Aniline	6.90	93	823440	39.264	ng	99
8) 2-Chlorophenol	7.15	128	508462	38.270	ng	95
9) Benzaldehyde	6.72	77	364706	42.513	ng	98
10) Phenol	6.79	94	671536	39.889	ng	97
11) bis(2-Chloroethyl)ether	7.01	93	562921	40.740	ng	98
12) 1,3-Dichlorobenzene	7.46	146	593566	38.716	ng	99
13) 1,4-Dichlorobenzene	7.60	146	595330	38.115	ng	99
14) 1,2-Dichlorobenzene	7.92	146	561528	37.349	ng	98
15) Benzyl Alcohol	7.82	79	460301	36.695	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.11	45	783341	40.690	ng	99
17) 2-Methylphenol	8.03	107	463332	36.769	ng	97
18) Hexachloroethane	8.64	117	221880	39.360	ng	94
19) n-Nitroso-di-n-propylamine	8.38	70	379132	34.614	ng	97
20) 3+4-Methylphenols	8.36	107	618662	36.416	ng	97
22) Acetophenone	8.39	105	712240	38.437	ng	99
24) Nitrobenzene	8.76	77	614467	40.857	ng	99
25) Isophorone	9.29	82	1082840	38.024	ng	99
26) 2-Nitrophenol	9.47	139	268593	39.159	ng	95
27) 2,4-Dimethylphenol	9.55	122	408622	39.316	ng	98
28) bis(2-Chloroethoxy)methane	9.77	93	660266	40.362	ng	99
29) 2,4-Dichlorophenol	10.01	162	450981	37.650	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	517040	38.341	ng	99
31) Naphthalene	10.40	128	1488840	38.416	ng	100
32) Benzoic acid	9.71	122	240417	32.813	ng	100
33) 4-Chloroaniline	10.51	127	631861	37.273	ng	99
34) Hexachlorobutadiene	10.69	225	314167	38.062	ng	96
35) Caprolactam	11.28	113	140994	35.017	ng	96
36) 4-Chloro-3-methylphenol	11.66	107	461179	35.128	ng	99
37) 2-Methylnaphthalene	12.02	142	1011967	35.811	ng	97
38) 1-Methylnaphthalene	12.24	142	951134	35.739	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	509205	40.892	ng	99

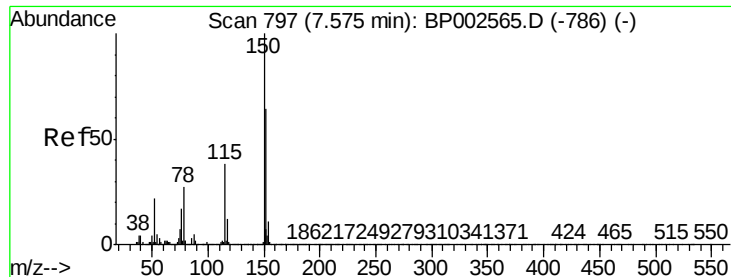
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
 Data File : BP002640.D
 Acq On : 06 Jul 2020 10:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 06 11:28:50 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)
41) Hexachlorocyclopentadiene	12.39	237	268124	43.370	ng	95
43) 2,4,6-Trichlorophenol	12.65	196	335182	39.781	ng	96
44) 2,4,5-Trichlorophenol	12.73	196	375675	38.732	ng	97
46) 1,1'-Biphenyl	13.05	154	1193820	39.575	ng	98
47) 2-Chloronaphthalene	13.09	162	967857	39.414	ng	97
48) 2-Nitroaniline	13.30	65	324278	41.394	ng	99
49) Acenaphthylene	13.94	152	1517811	39.274	ng	99
50) Dimethylphthalate	13.69	163	1157662	36.960	ng	100
51) 2,6-Dinitrotoluene	13.80	165	258663	38.237	ng	98
52) Acenaphthene	14.29	154	897299	39.353	ng	99
53) 3-Nitroaniline	14.13	138	292795	39.751	ng	97
54) 2,4-Dinitrophenol	14.35	184	129066	34.316	ng	94
55) Dibenzofuran	14.63	168	1407347	38.087	ng	99
56) 4-Nitrophenol	14.47	139	203447	36.359	ng	95
57) 2,4-Dinitrotoluene	14.60	165	344861	37.897	ng	98
58) Fluorene	15.28	166	1043828	37.092	ng	94
59) 2,3,4,6-Tetrachlorophenol	14.87	232	288820	36.861	ng	99
60) Diethylphthalate	15.07	149	1125981	36.151	ng	100
61) 4-Chlorophenyl-phenylether	15.29	204	551598	36.550	ng	94
62) 4-Nitroaniline	15.30	138	287587	39.064	ng	92
63) Azobenzene	15.57	77	1223851	40.638	ng	96
65) 4,6-Dinitro-2-methylphenol	15.38	198	195607	38.070	ng	98
66) n-Nitrosodiphenylamine	15.50	169	943124	39.838	ng	100
67) 4-Bromophenyl-phenylether	16.18	248	364564	40.004	ng	97
68) Hexachlorobenzene	16.30	284	372957	38.201	ng	95
69) Atrazine	16.46	200	283666	37.343	ng	99
70) Pentachlorophenol	16.65	266	195866	36.598	ng	99
71) Phenanthrene	17.03	178	1711686	39.229	ng	99
72) Anthracene	17.12	178	1727893	39.795	ng	99
73) Carbazole	17.39	167	1666841	39.722	ng	99
74) Di-n-butylphthalate	17.97	149	1934614	39.147	ng	99
75) Fluoranthene	19.02	202	2052467	38.861	ng	98
77) Benzidine	19.20	184	930067	39.168	ng	99
78) Pyrene	19.36	202	2096975	38.454	ng	100
80) Butylbenzylphthalate	20.26	149	937422	39.375	ng	95
81) Benzo(a)anthracene	21.08	228	2032402	38.803	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	759478	39.606	ng	95
83) Chrysene	21.13	228	1908091	37.991	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1312603	38.396	ng	99
85) Di-n-octyl phthalate	21.89	149	2410510	39.922	ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	2674503	42.395	ng	98
88) Benzo(b)fluoranthene	22.64	252	2197155	39.300	ng	100
89) Benzo(k)fluoranthene	22.68	252	2149093	41.205	ng	97
90) Benzo(a)pyrene	23.20	252	2091970	40.776	ng	# 97
91) Dibenzo(a,h)anthracene	25.53	278	2169982	42.095	ng	98
92) Benzo(g,h,i)perylene	26.19	276	2196730	42.609	ng	99

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

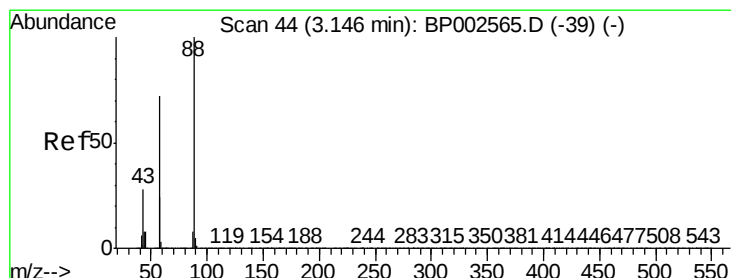
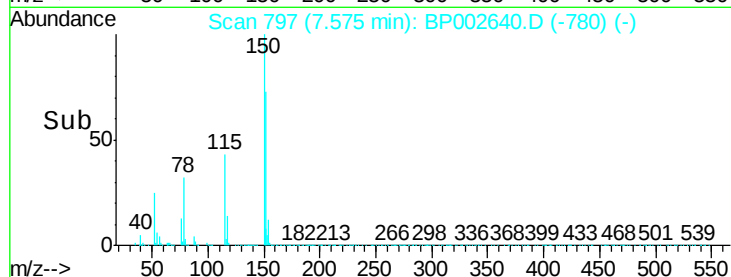
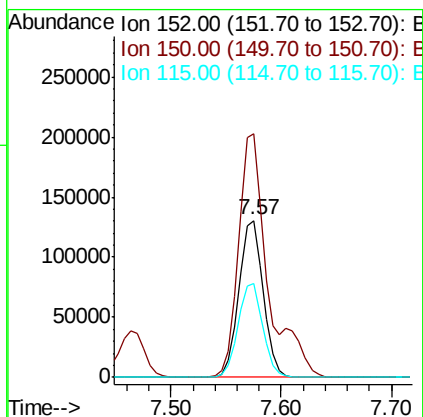
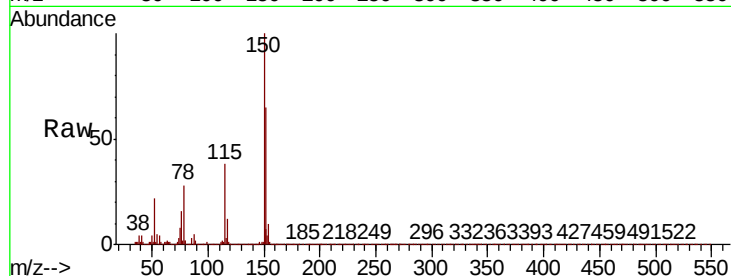


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 797
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Instrument :
BNA_F
ClientSampleId :

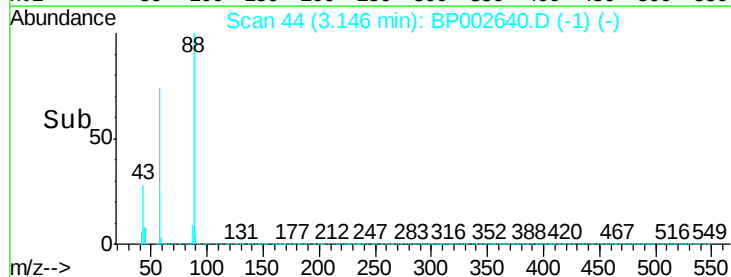
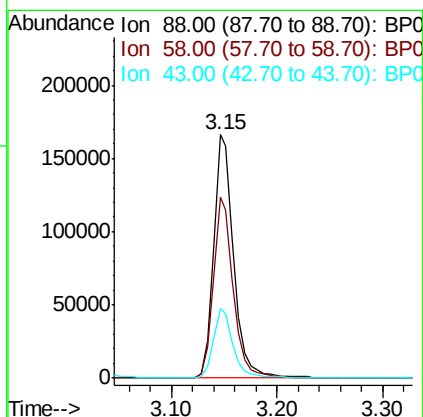
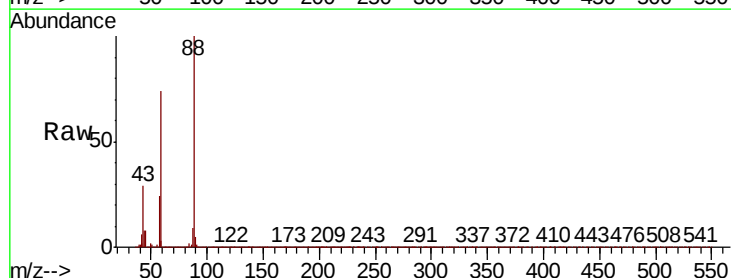
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.2	186.2
115	59.5	47.1	70.7

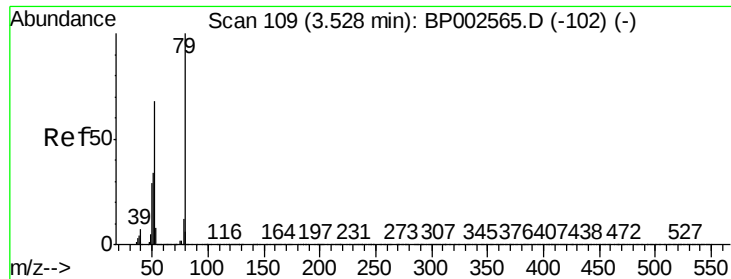


#2

1,4-Dioxane
Concen: 43.067 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	58.1	87.1
43	27.8	23.2	34.8





#3

Pvridine

Concen: 41.101 ng

RT: 3.53 min Scan# 109

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

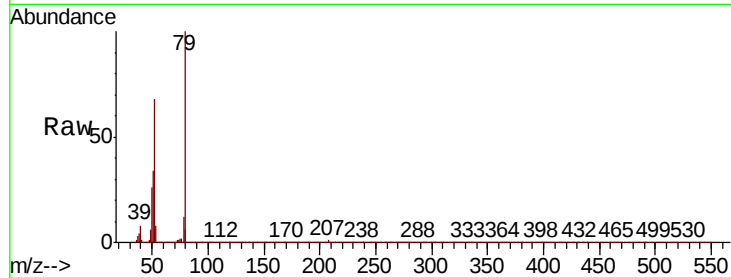
Instrument :

BNA_F

ClientSampled :

Tot Ion: 79 Resp: 624460

Ion	Ratio	Lower	Upper
79	100		
52	68.1	54.5	81.7
51	34.4	27.8	41.6

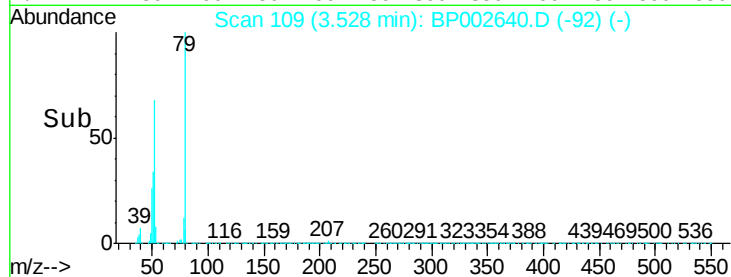


Abundance

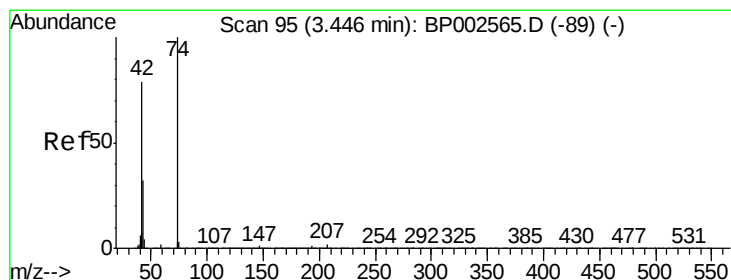
Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



Time-->



#4

n-Nitrosodimethylamine

Concen: 39.615 ng

RT: 3.45 min Scan# 95

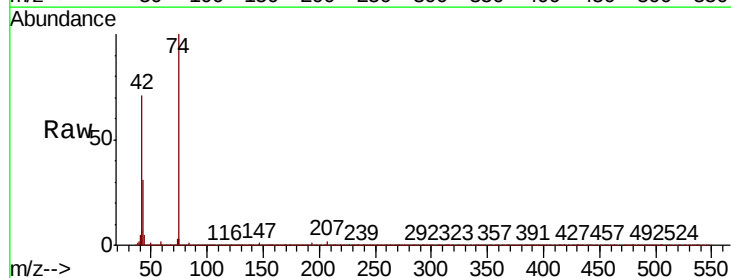
Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Tgt Ion: 42 Resp: 255493

Ion	Ratio	Lower	Upper
42	100		
74	140.5	101.7	152.5
44	6.6	4.9	7.3

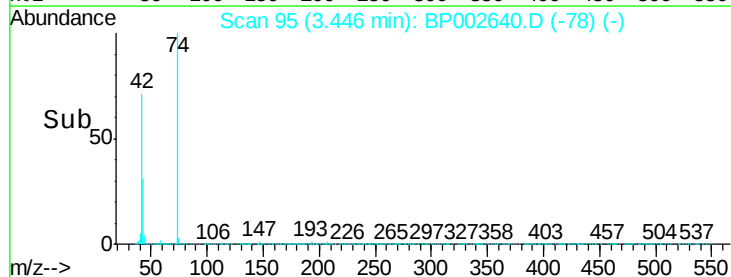


Abundance

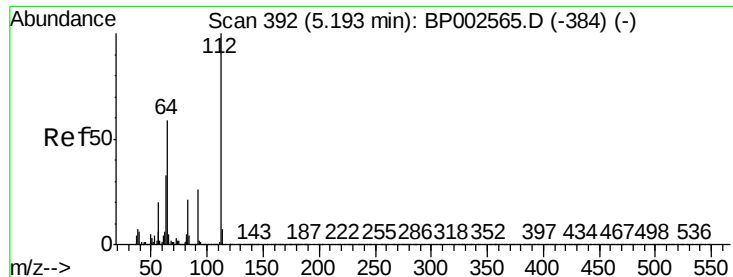
Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0



Time-->



#5

2-Fluorophenol

Concen: 80.591 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_F

ClientSampleId :

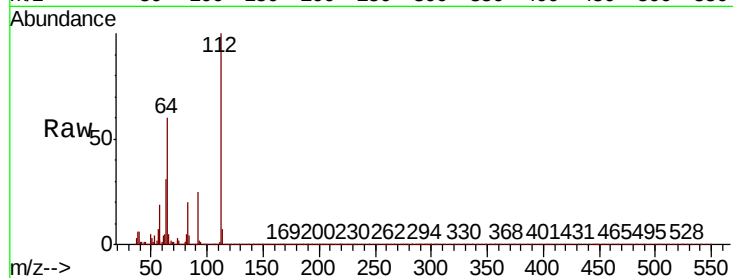
Tot Ion: 112 Resp: 963930

Ion Ratio Lower Upper

112 100

64 60.0 47.0 70.6

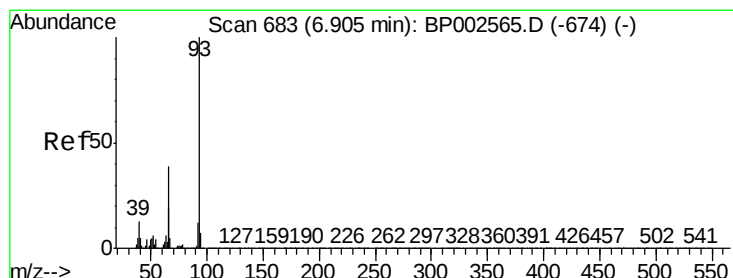
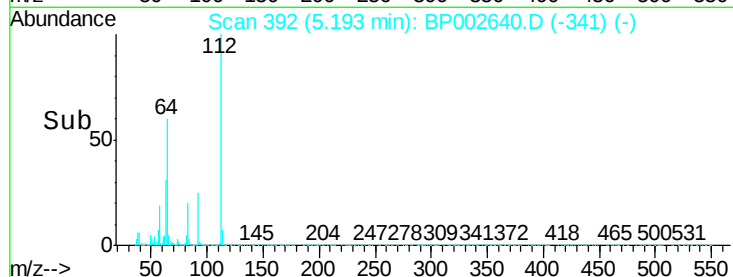
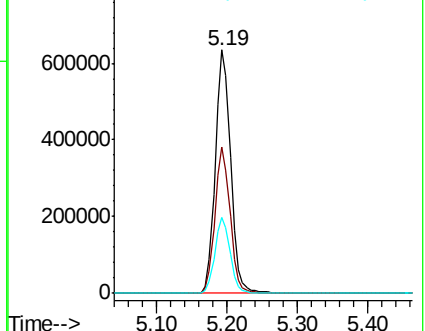
63 30.9 26.1 39.1



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



#6

Aniline

Concen: 39.264 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

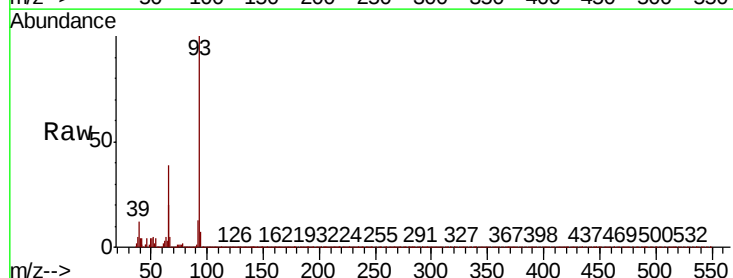
Tgt Ion: 93 Resp: 823440

Ion Ratio Lower Upper

93 100

66 38.6 31.6 47.4

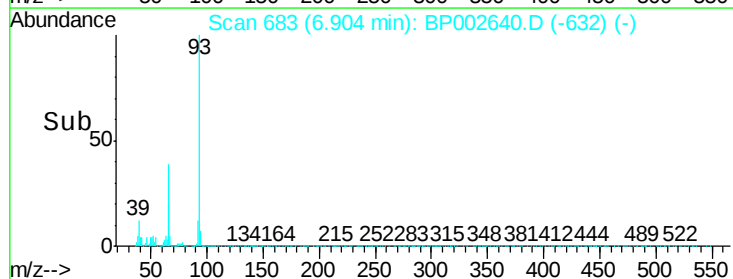
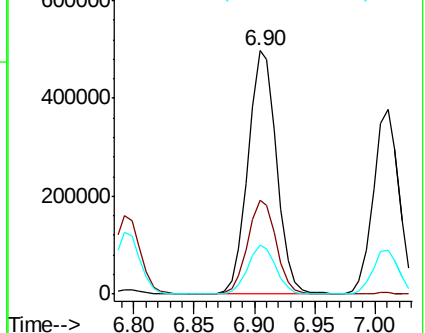
65 20.1 15.7 23.5

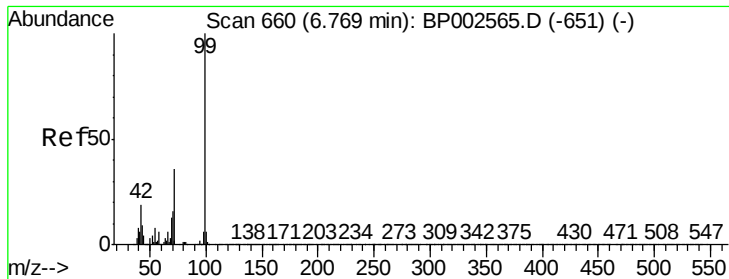


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 78.043 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

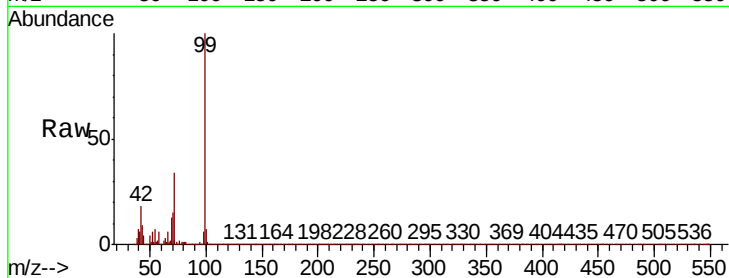
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 1302863

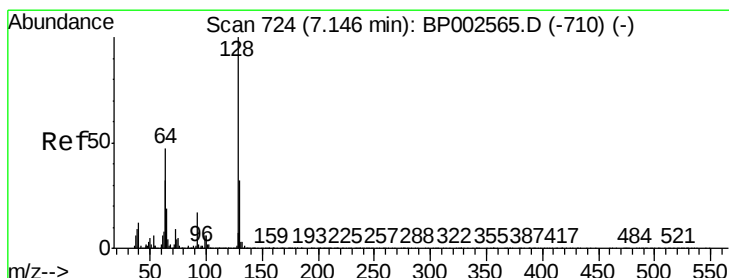
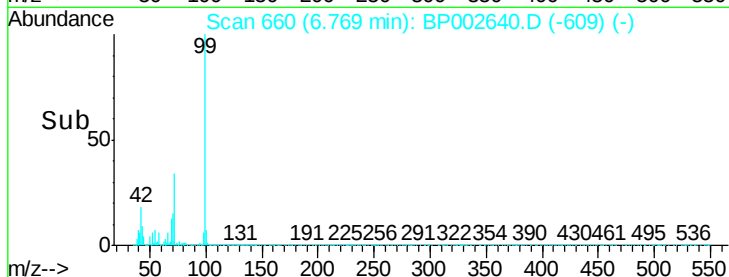
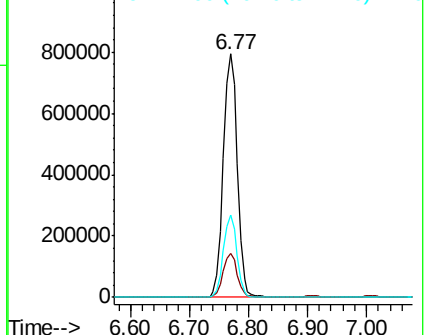
Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.5	23.3
71	33.7	28.9	43.3



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



#8

2-Chlorophenol

Concen: 38.270 ng

RT: 7.15 min Scan# 724

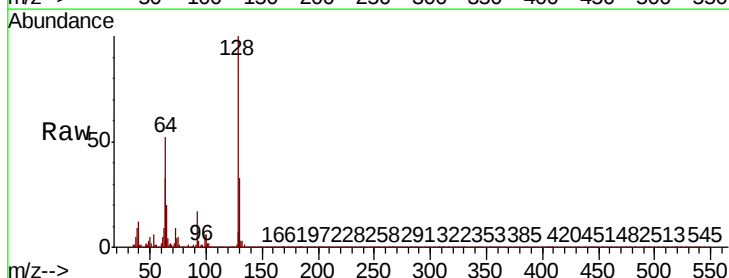
Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Tgt Ion: 128 Resp: 508462

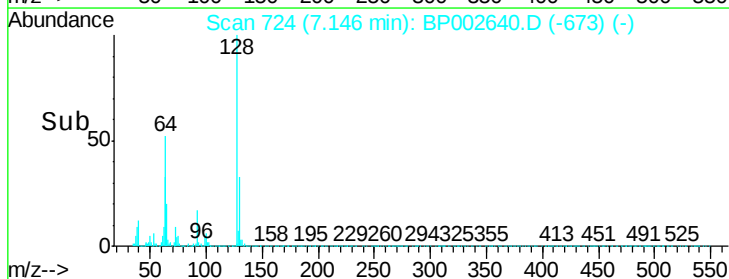
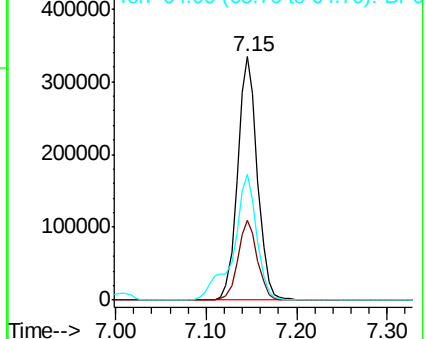
Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.8	51.8
64	51.8	26.9	66.9

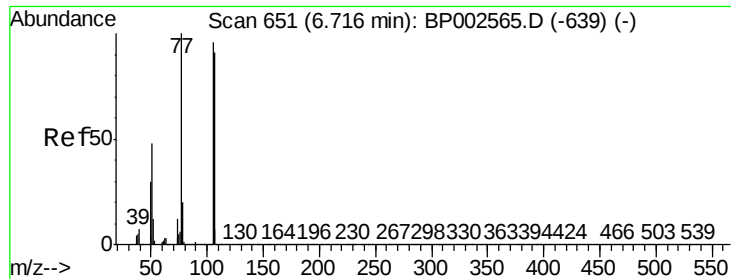


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

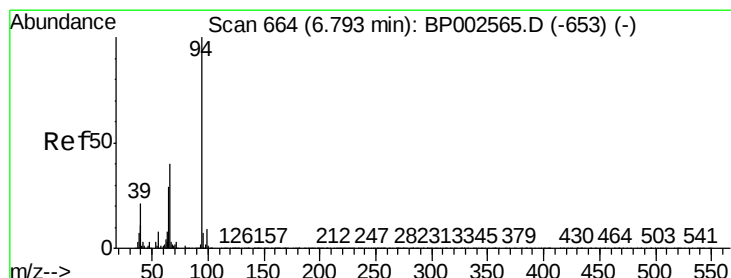
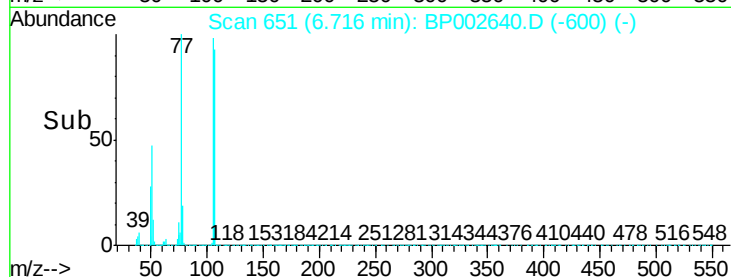
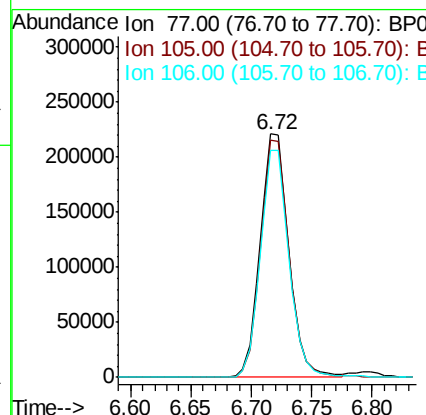
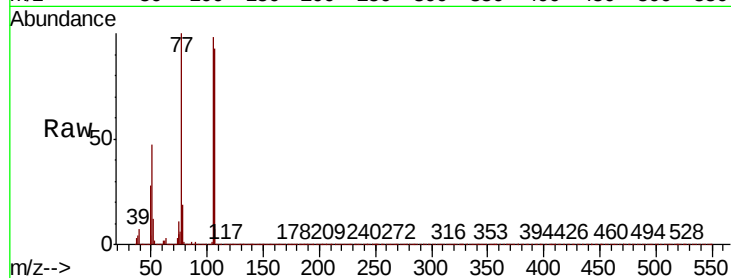




#9
Benzaldehyde
Concen: 42.513 ng
RT: 6.72 min Scan# 651
Delta R.T. 0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

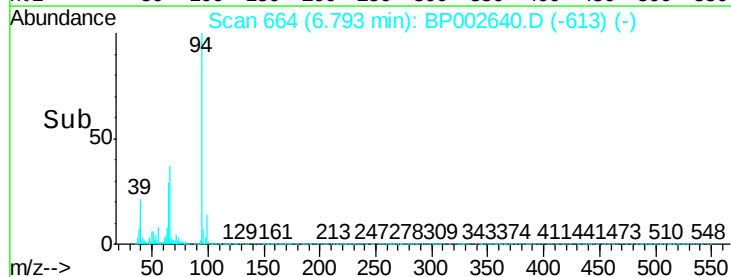
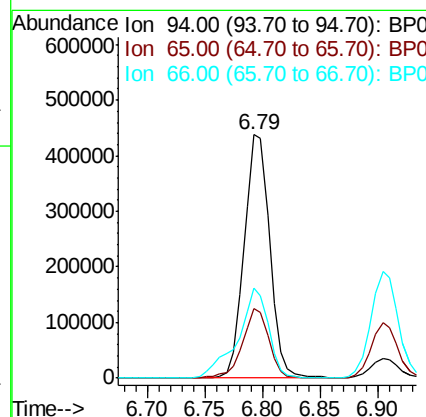
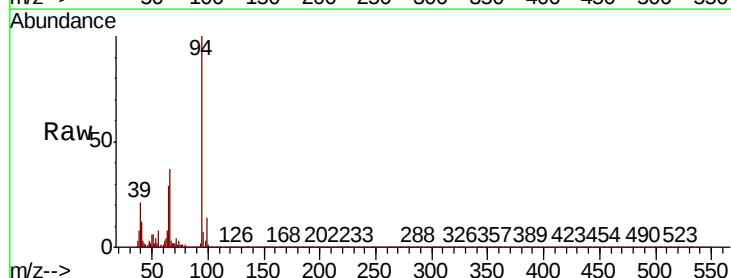
Instrument :
BNA_F
ClientSampled :

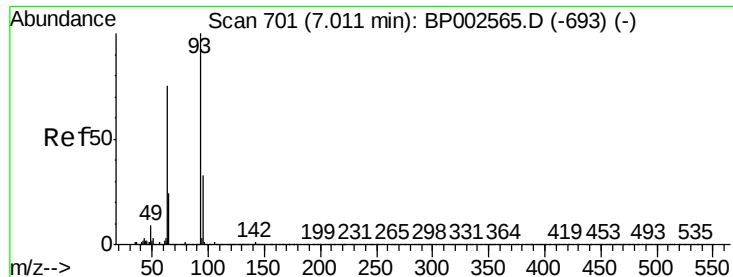
Tot Ion	Ratio	Lower	Upper
77	100		
105	97.5	76.5	116.5
106	93.1	70.9	110.9



#10
Phenol
Concen: 39.889 ng
RT: 6.79 min Scan# 664
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.7	8.8	48.8
66	36.8	19.9	59.9

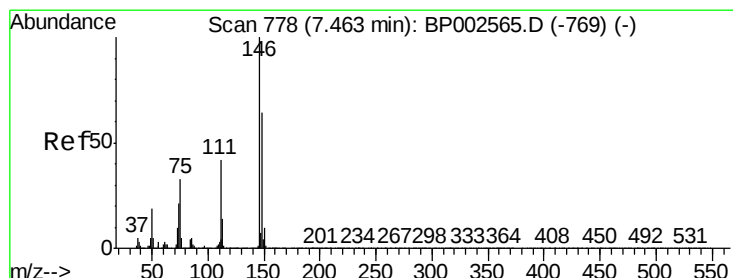
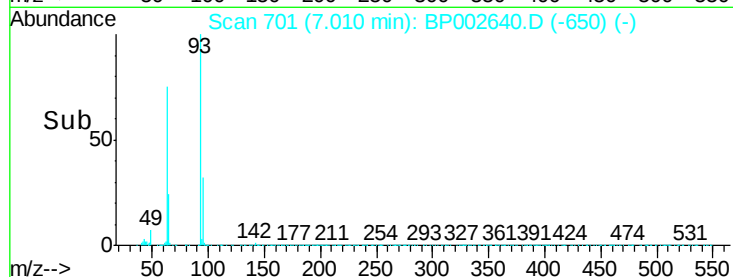
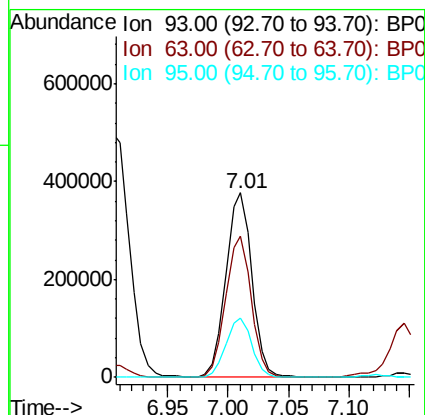
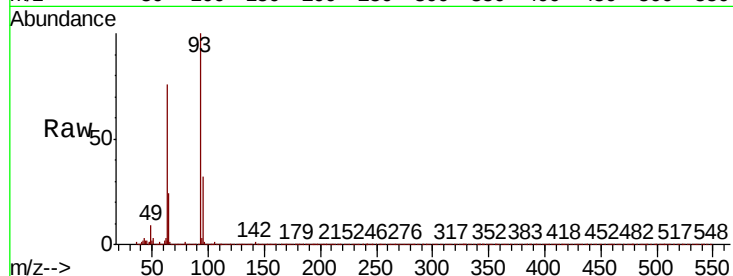




#11
bis(2-Chloroethyl)ether
Concen: 40.740 ng
RT: 7.01 min Scan# 701
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

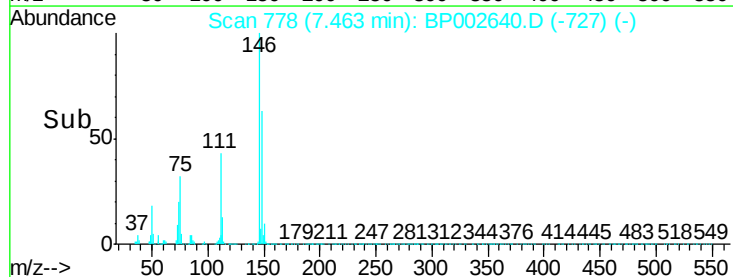
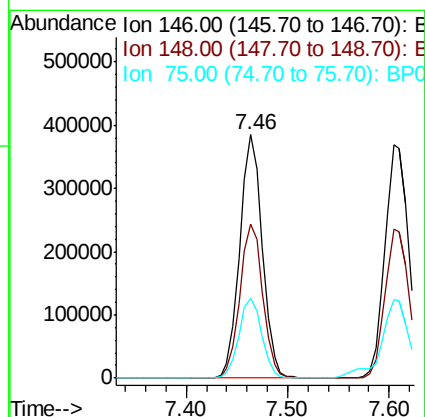
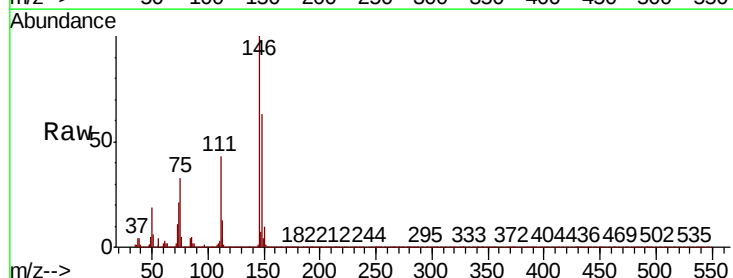
Instrument :
BNA_F
ClientSampleId :

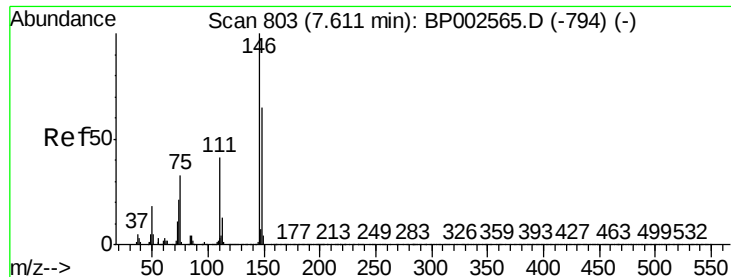
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.5	54.5	94.5
95	32.4	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 38.716 ng
RT: 7.46 min Scan# 778
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.3	76.9
75	32.9	26.1	39.1

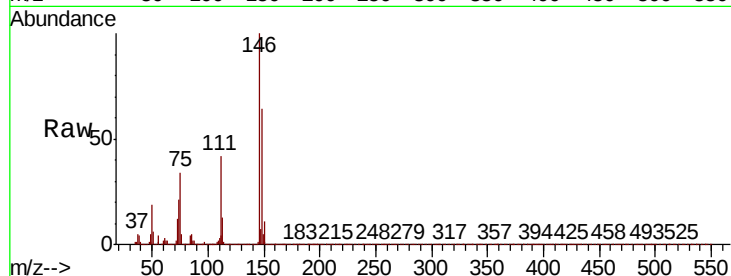




#13
1,4-Dichlorobenzene
Concen: 38.115 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	41.6	32.8	49.2

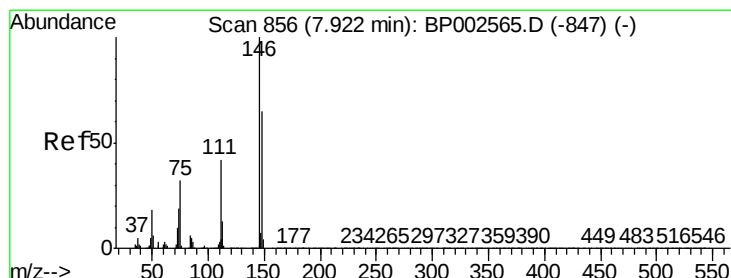
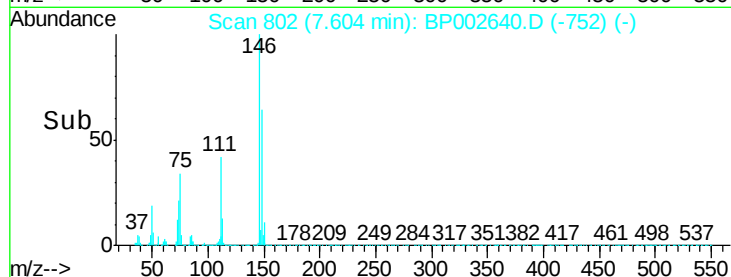
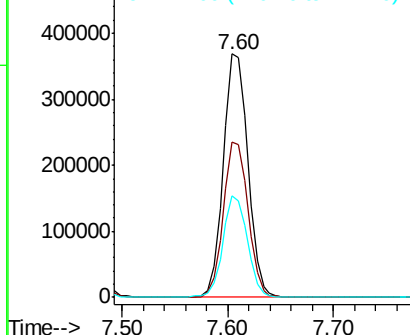


Abundance

Ion 146.00 (145.70 to 146.70): E

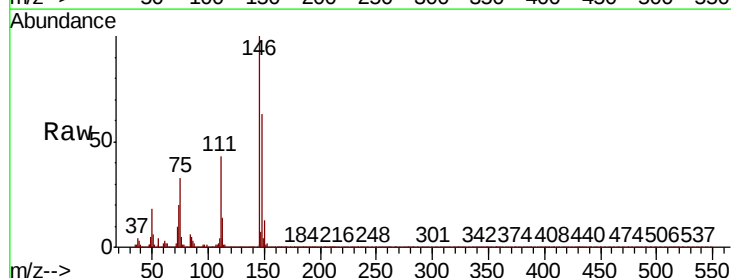
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 37.349 ng
RT: 7.92 min Scan# 856
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	42.7	34.1	51.1

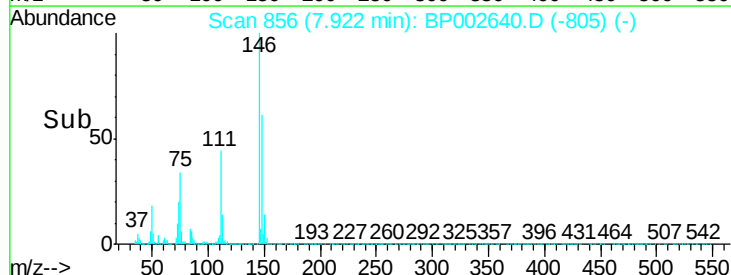
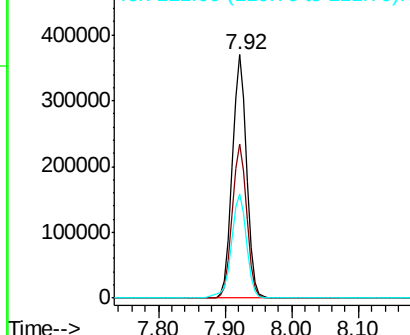


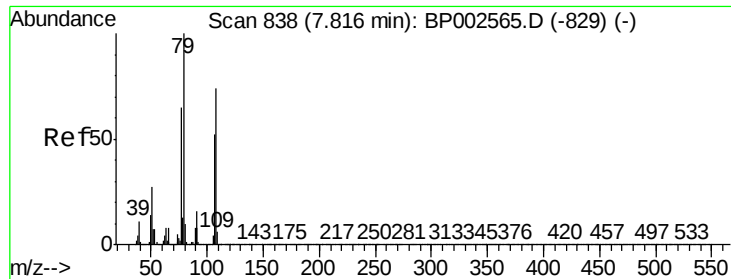
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

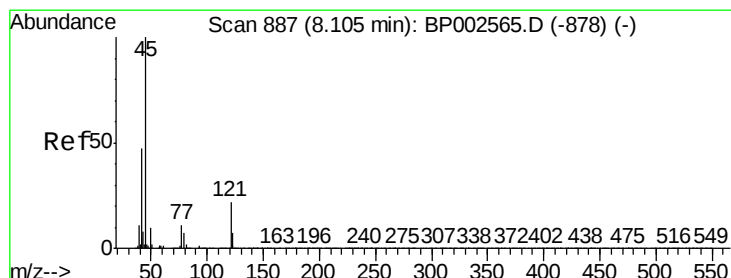
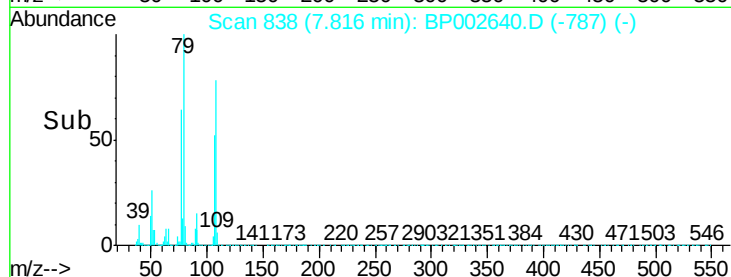
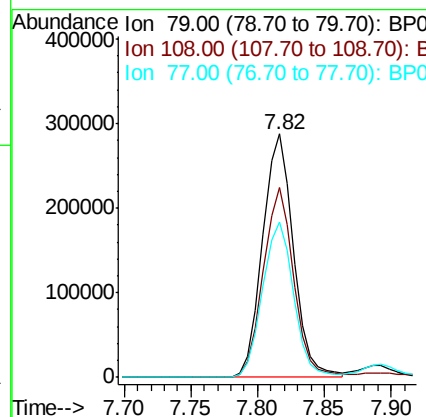
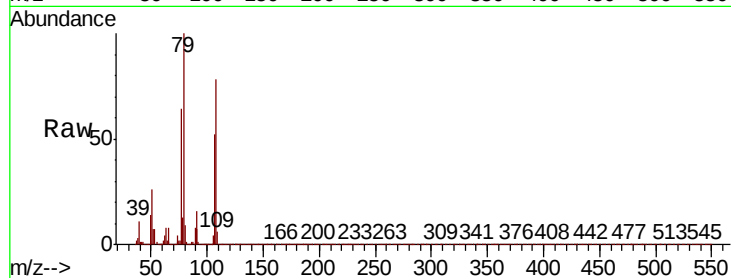




#15
Benzyl Alcohol
Concen: 36.695 ng
RT: 7.82 min Scan# 838
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

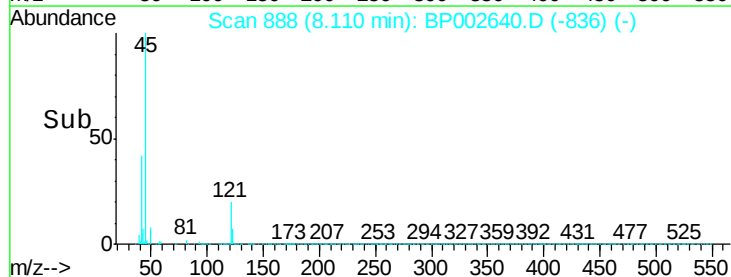
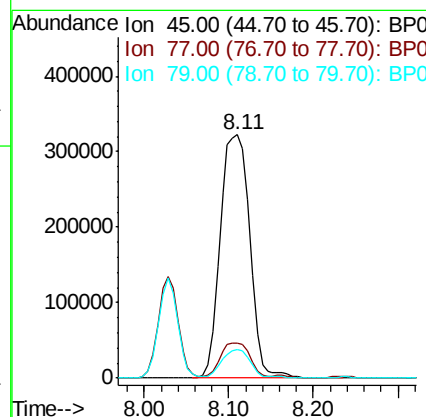
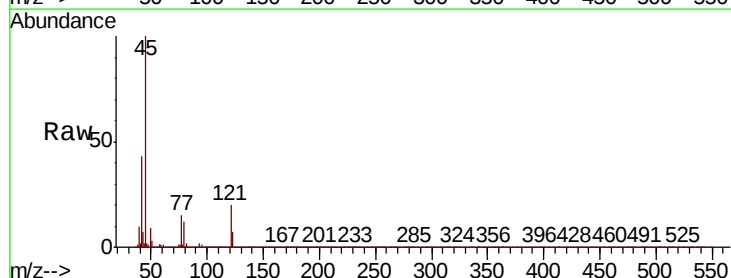
Instrument :
BNA_F
ClientSampleId :

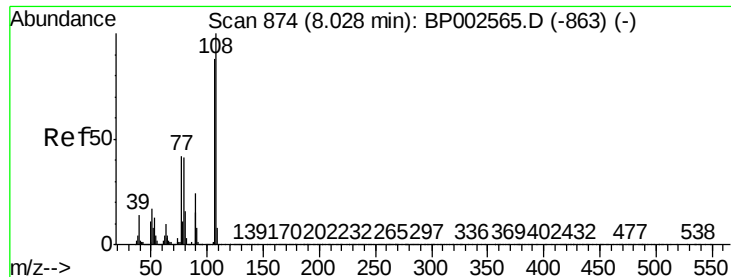
Tot Ion	Ratio	Lower	Upper
79	100		
108	77.8	59.4	89.2
77	63.8	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.690 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	35.0
79	11.6	0.0	31.1

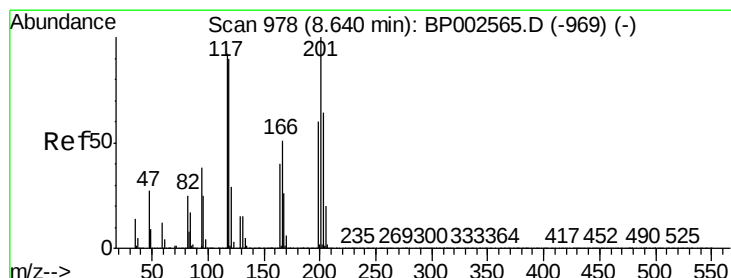
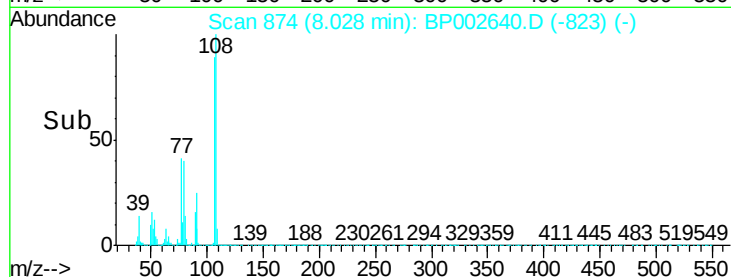
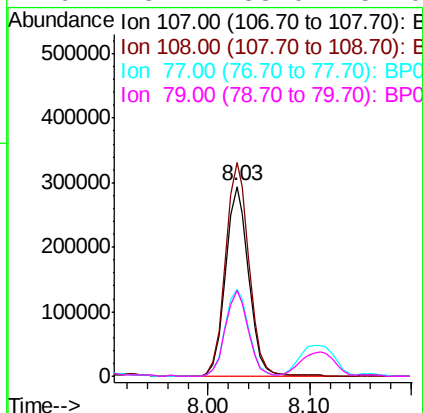
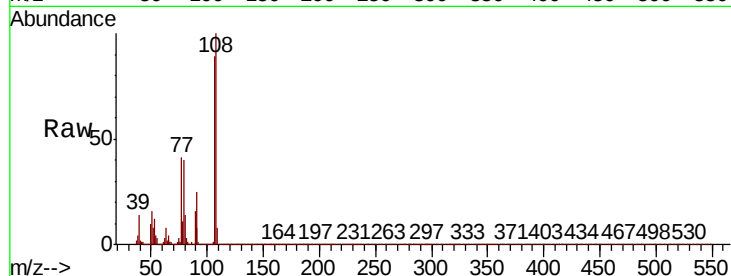




#17
2-Methylphenol
Concen: 36.769 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

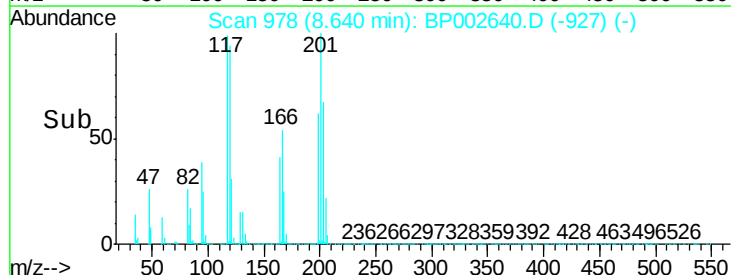
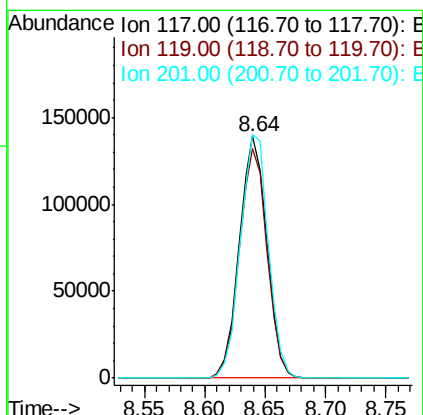
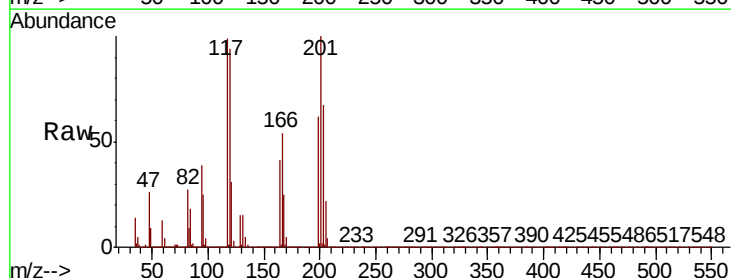
Instrument :
BNA_F
ClientSampleId :

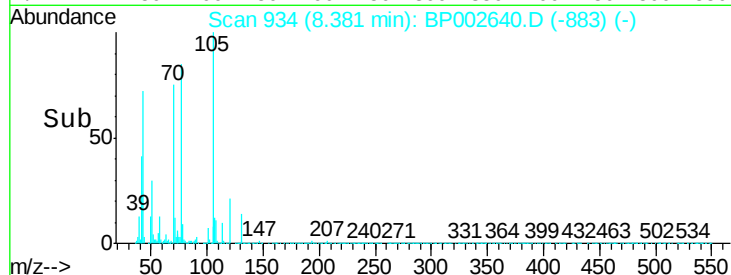
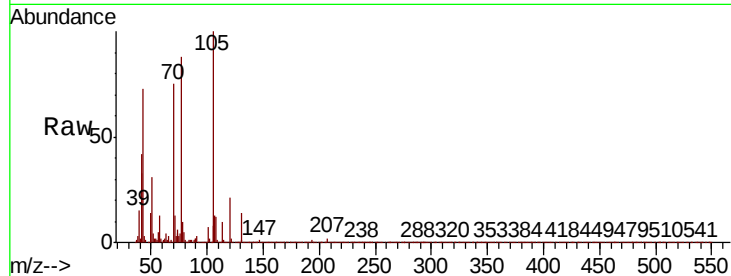
Tot Ion:	107	Resp:	463332
Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.4	137.0
77	45.8	38.7	58.1
79	45.2	38.0	57.0



#18
Hexachloroethane
Concen: 39.360 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:	117	Resp:	221880
Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.2	117.4
201	100.6	87.0	130.6

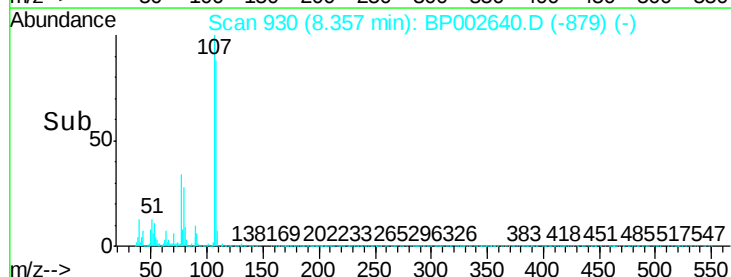
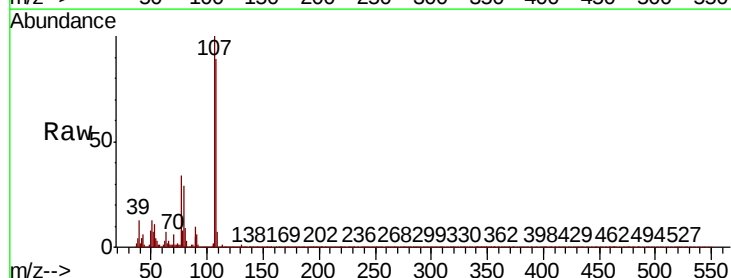
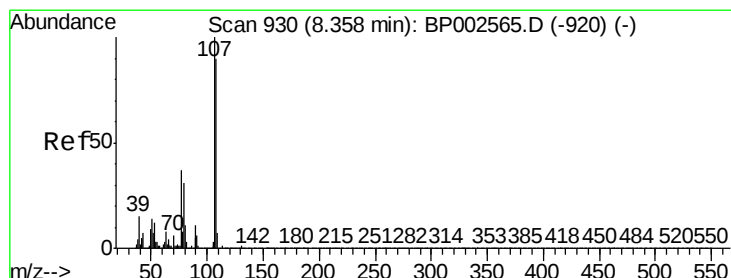
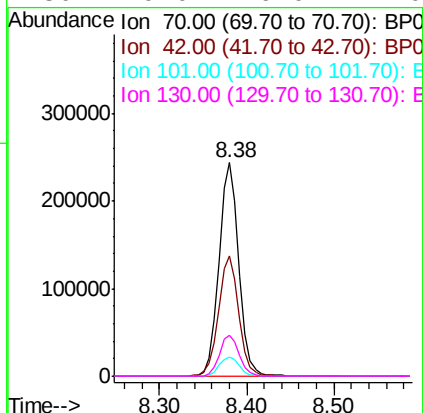




#19
n-Nitroso-di-n-propylamine
Concen: 34.614 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

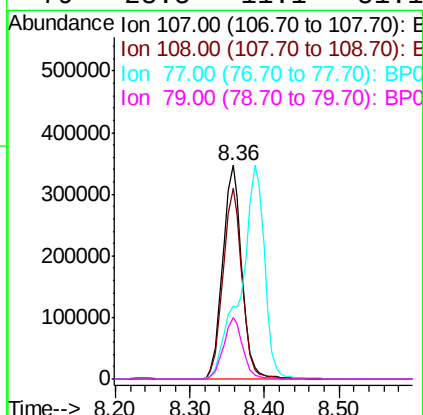
Instrument :
BNA_F
ClientSampleId :

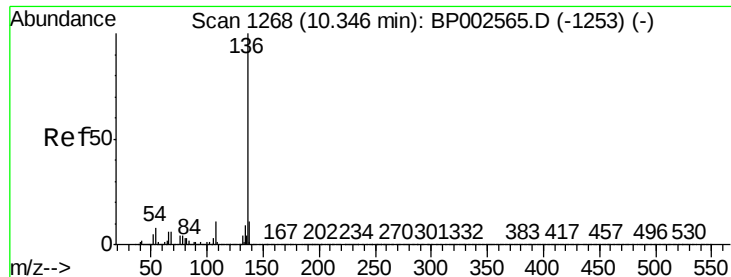
Tot Ion:	70	Resp:	379132
Ion	Ratio	Lower	Upper
70	100		
42	56.2	46.7	70.1
101	9.2	7.5	11.3
130	19.0	16.0	24.0



#20
3+4-Methylphenols
Concen: 36.416 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:	107	Resp:	618662
Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.4	110.4
77	34.3	16.7	56.7
79	28.5	11.1	51.1

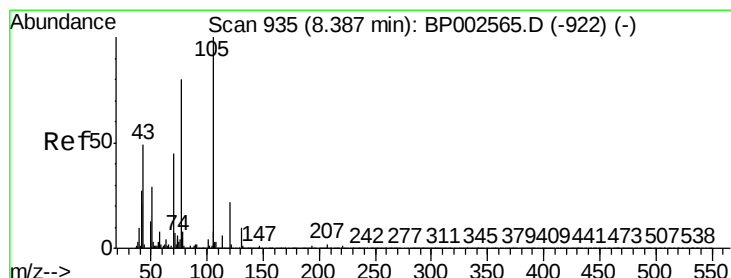
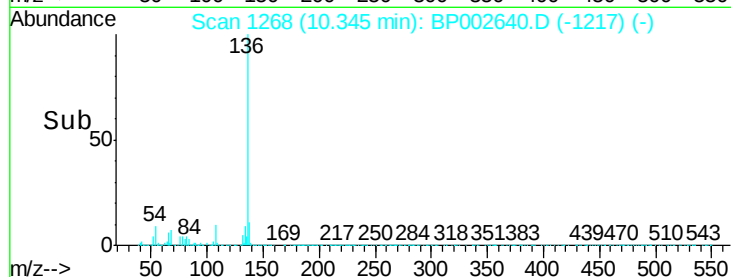
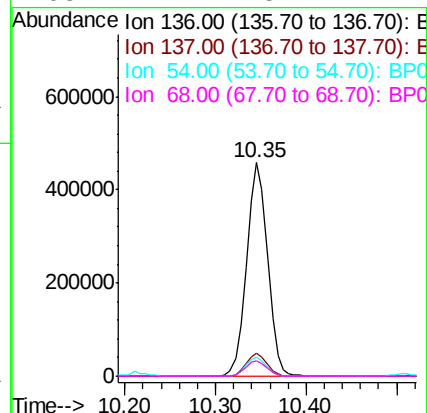
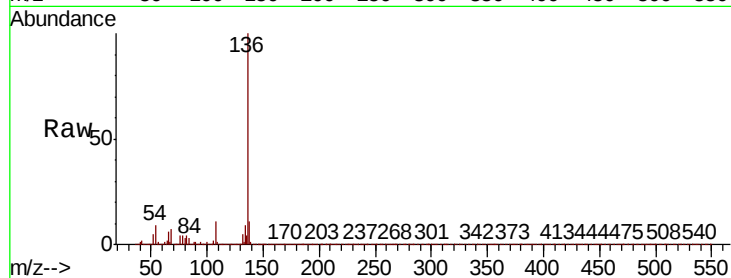




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

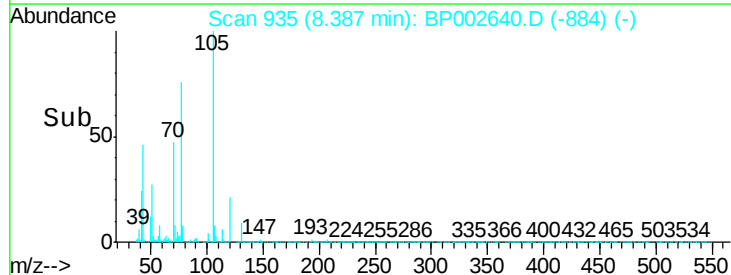
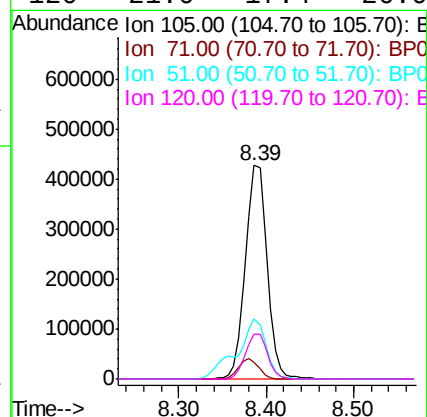
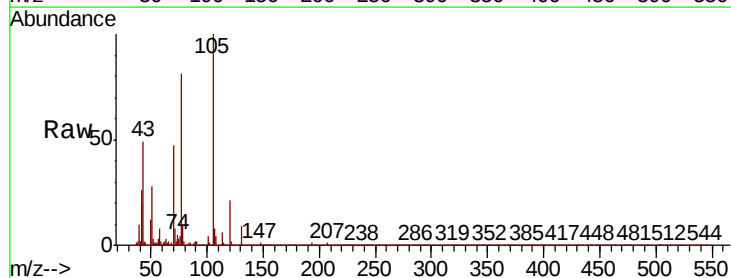
Instrument :
BNA_F
ClientSampleId :

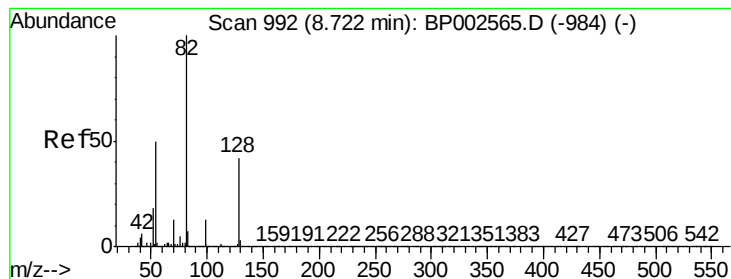
Tot Ion:136	Resp:	732107
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.8 13.2
54	8.8	6.4 9.6
68	7.4	5.1 7.7



#22
Acetophenone
Concen: 38.437 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:105	Resp:	712240
Ion	Ratio	Lower Upper
105	100	
71	7.7	5.8 8.8
51	28.2	23.3 34.9
120	21.0	17.4 26.0





#23

Nitrobenzene-d5

Concen: 80.411 ng

RT: 8.72 min Scan# 992

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_F

ClientSampleId :

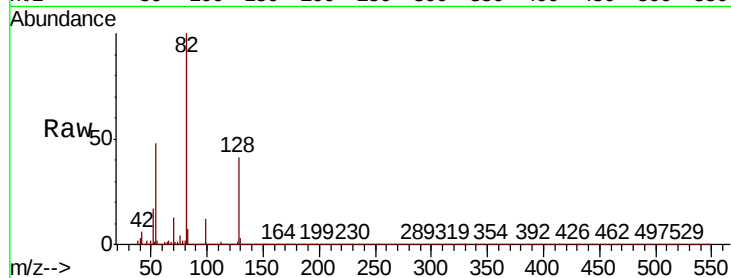
Tot Ion: 82 Resp: 1142534

Ion Ratio Lower Upper

82 100

128 40.5 33.4 50.2

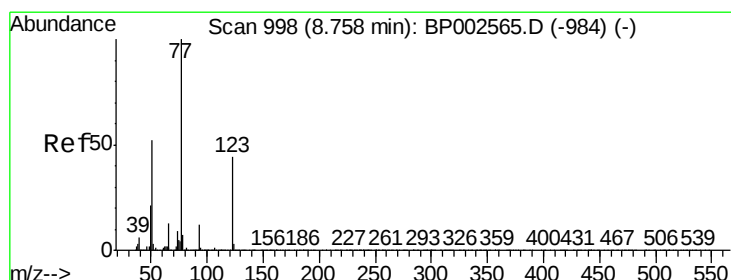
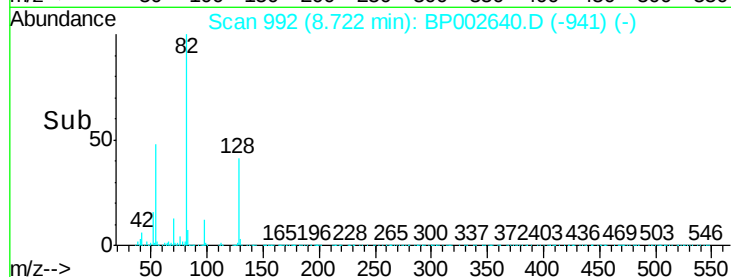
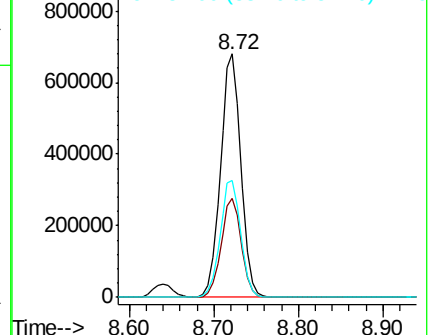
54 48.2 40.1 60.1



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0



#24

Nitrobenzene

Concen: 40.857 ng

RT: 8.76 min Scan# 999

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

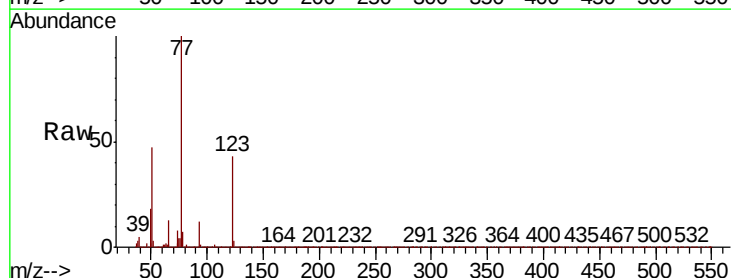
Tgt Ion: 77 Resp: 614467

Ion Ratio Lower Upper

77 100

123 43.3 35.3 52.9

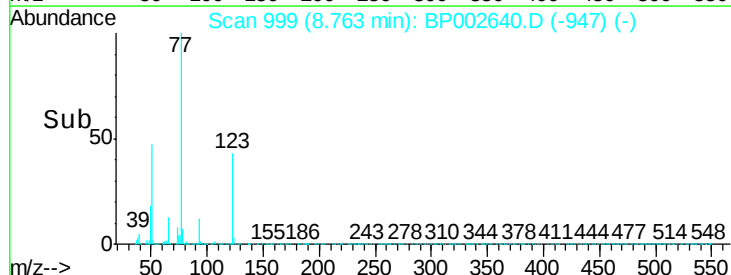
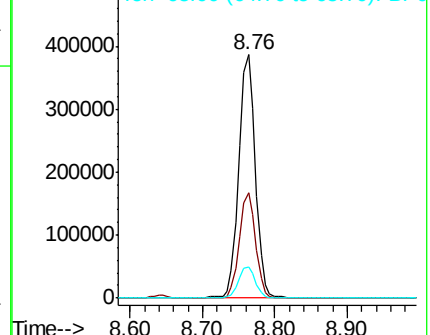
65 12.9 10.6 16.0

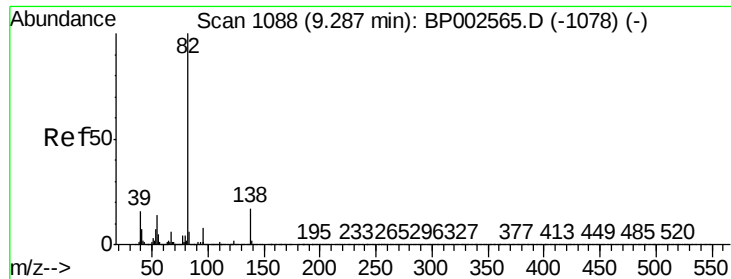


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0





#25

Isophorone

Concen: 38.024 ng

RT: 9.29 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_F

ClientSampleId :

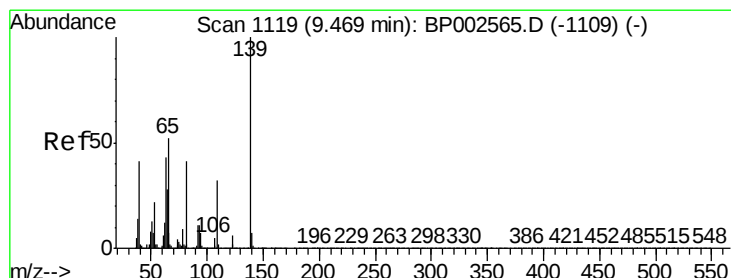
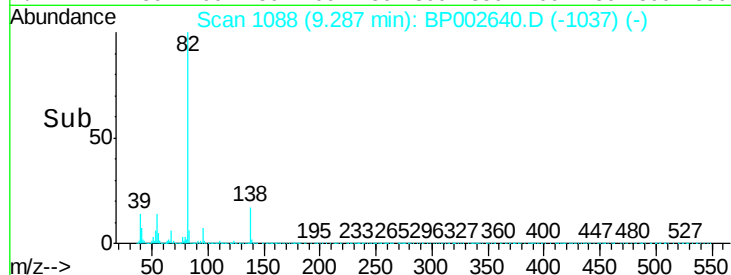
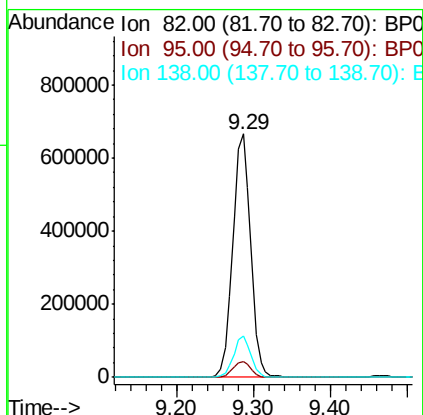
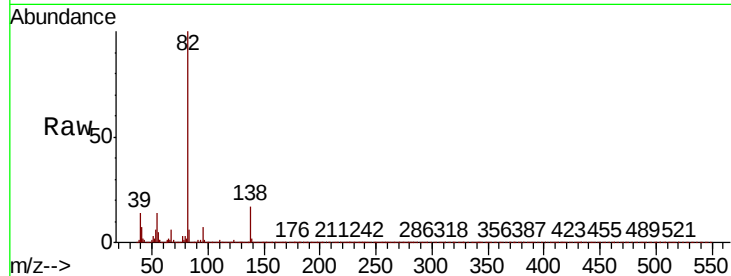
Tot Ion: 82 Resp: 1082840

Ion Ratio Lower Upper

82 100

95 6.7 6.0 9.0

138 16.8 13.8 20.8



#26

2-Nitrophenol

Concen: 39.159 ng

RT: 9.47 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

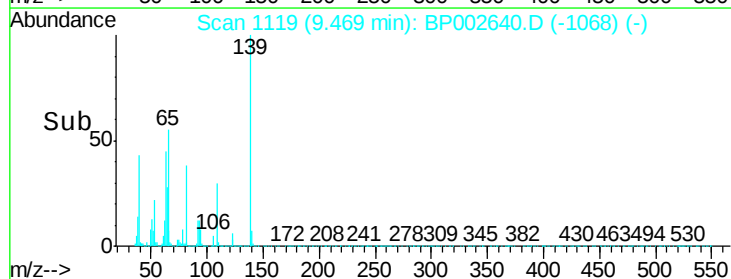
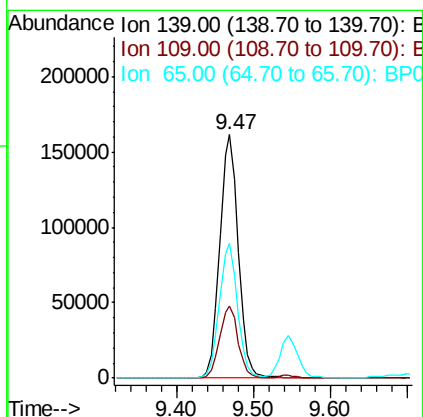
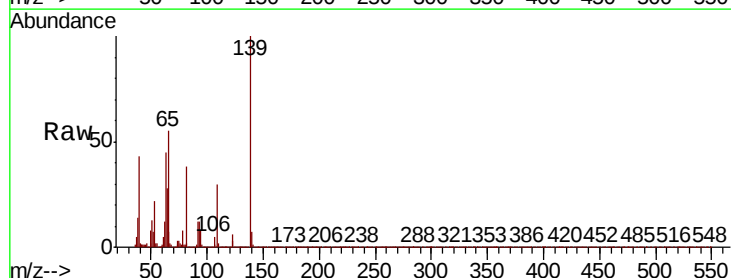
Tgt Ion: 139 Resp: 268593

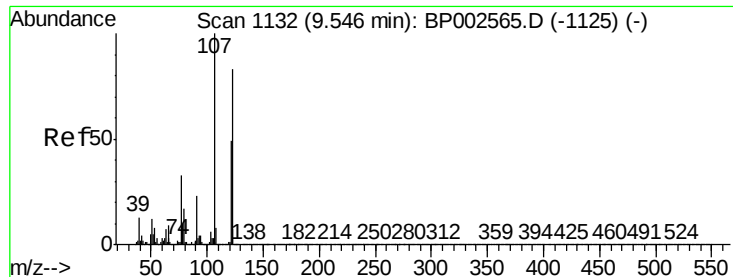
Ion Ratio Lower Upper

139 100

109 29.6 26.0 39.0

65 55.4 41.9 62.9

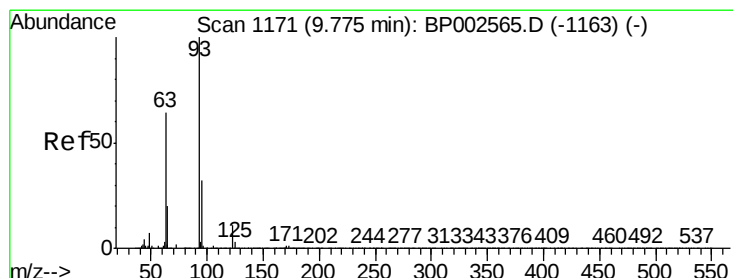
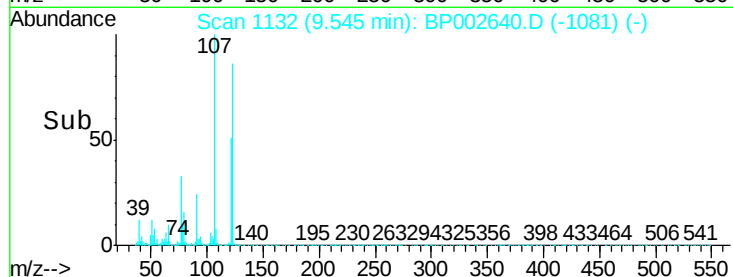
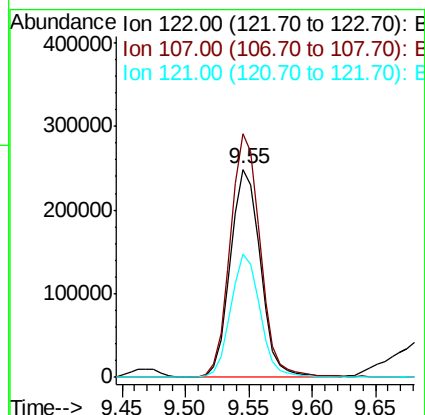
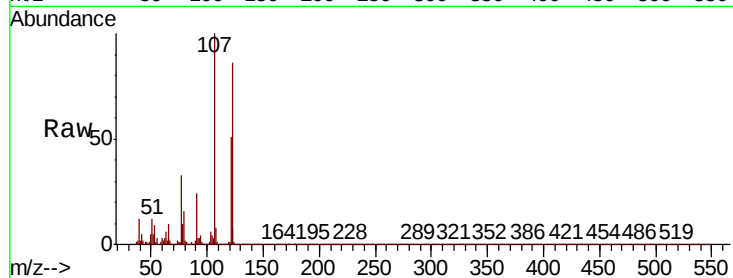




#27
2,4-Dimethylphenol
Concen: 39.316 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

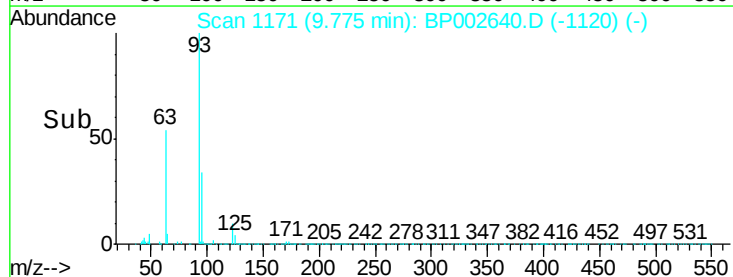
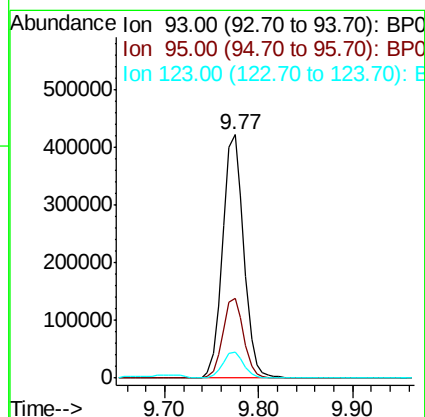
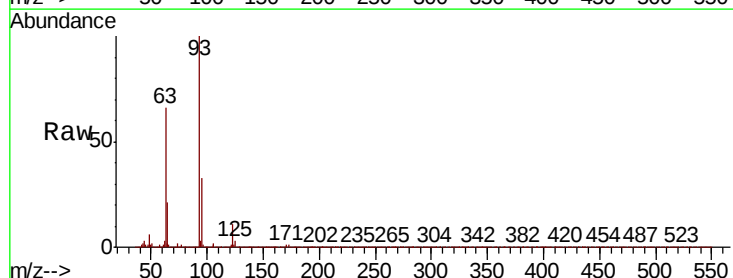
Instrument :
BNA_F
ClientSampleId :

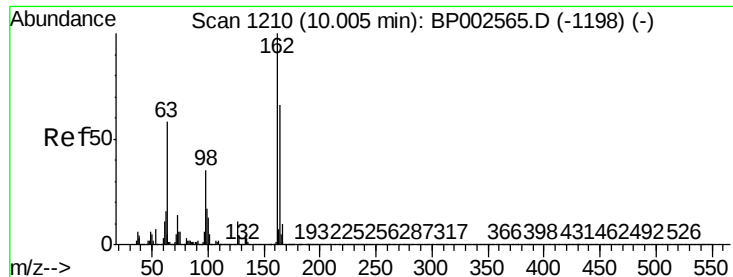
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.9	95.9	143.9
121	59.4	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.362 ng
RT: 9.77 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	10.9	8.7	13.1

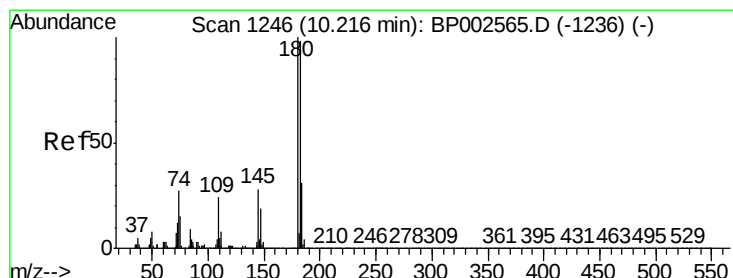
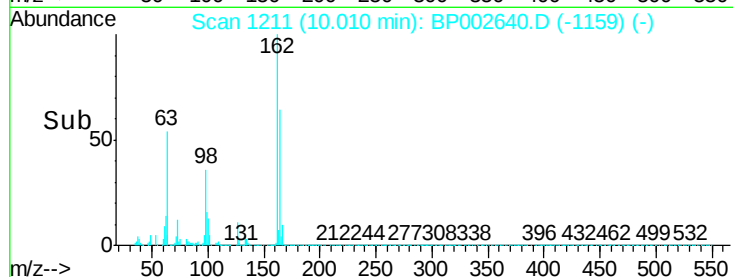
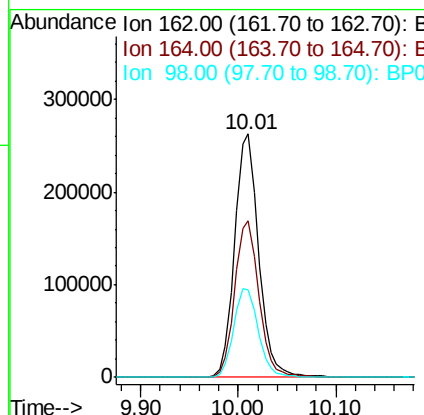
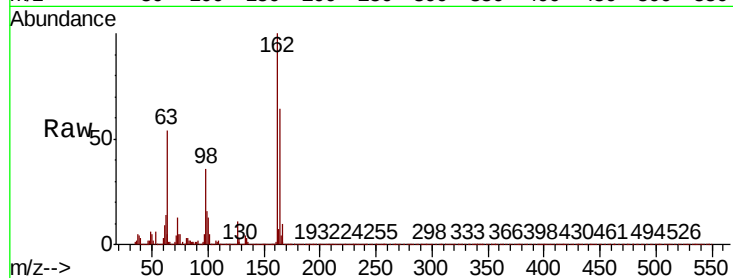




#29
2,4-Dichlorophenol
Concen: 37.650 ng
RT: 10.01 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

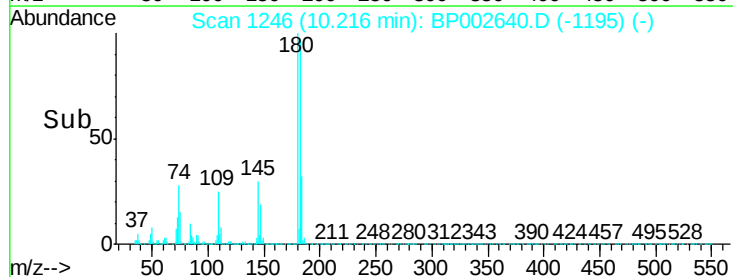
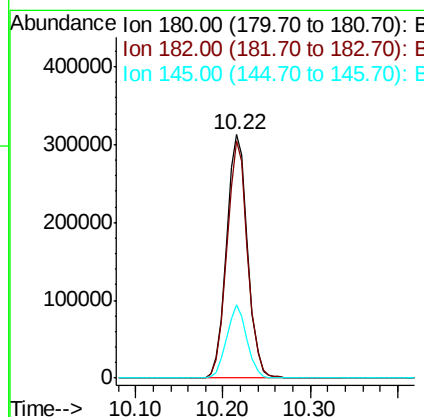
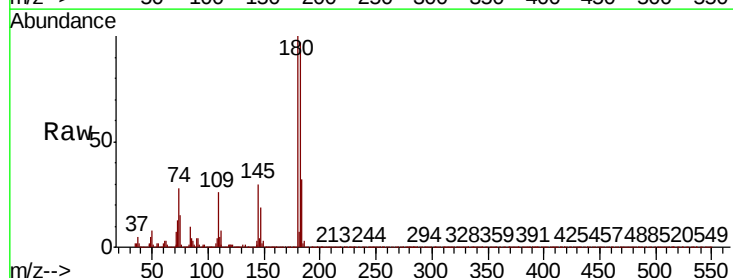
Instrument :
BNA_F
ClientSampleId :

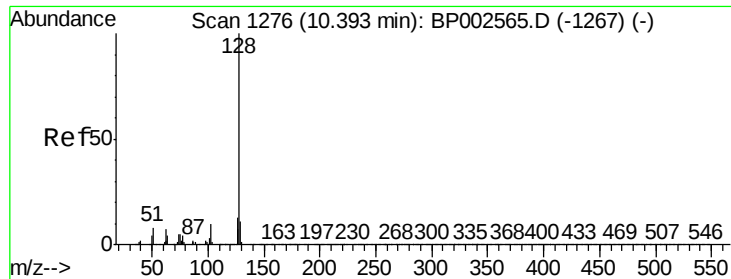
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	46.1	86.1
98	35.7	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 38.341 ng
RT: 10.22 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	78.2	117.2
145	30.1	22.6	34.0

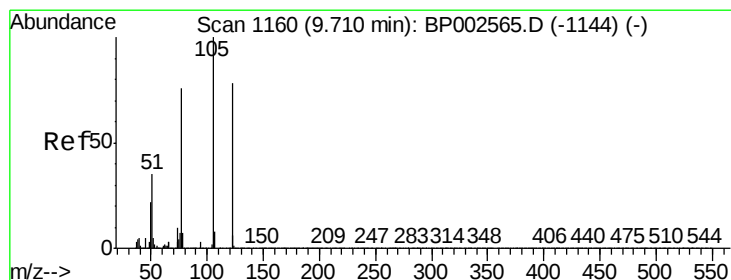
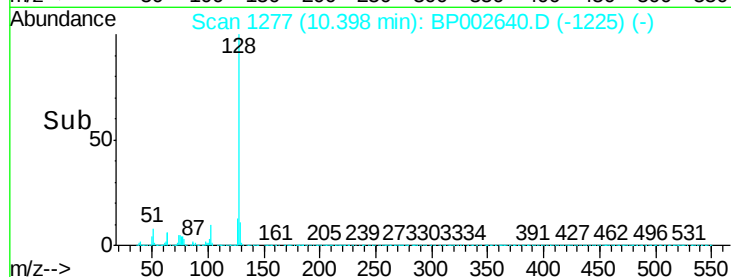
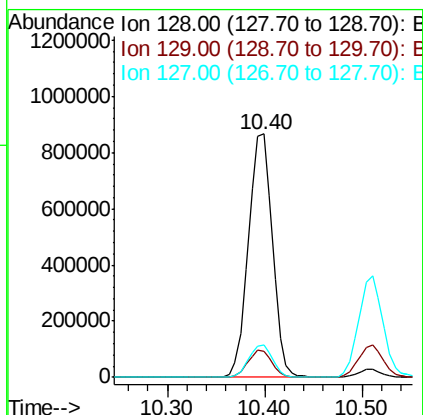
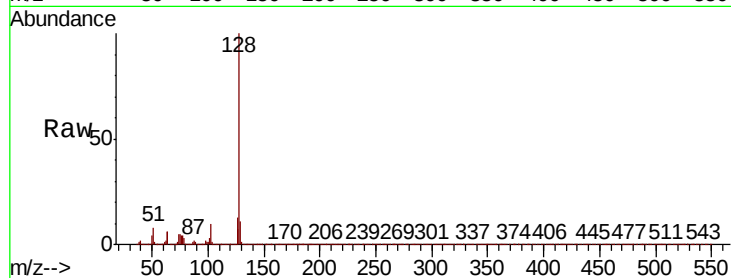




#31
Naphthalene
Concen: 38.416 ng
RT: 10.40 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

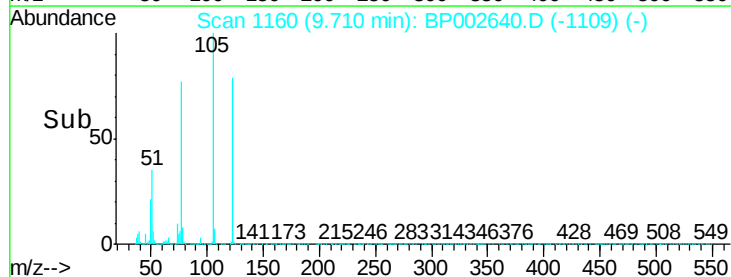
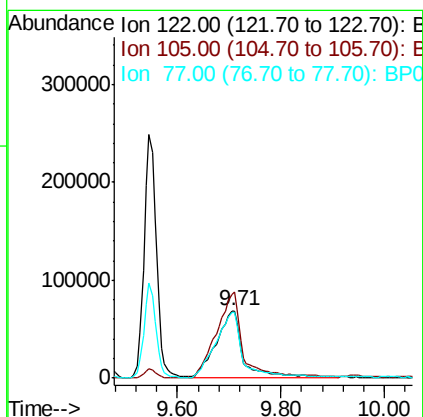
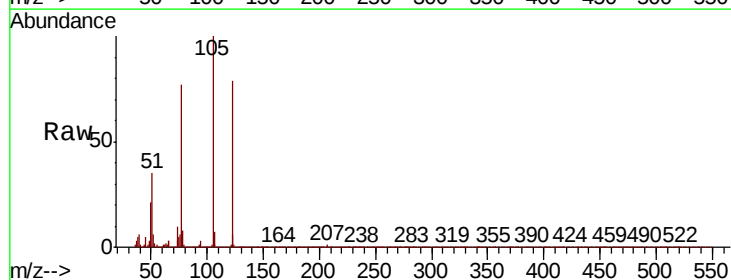
Instrument :
BNA_F
ClientSampleId :

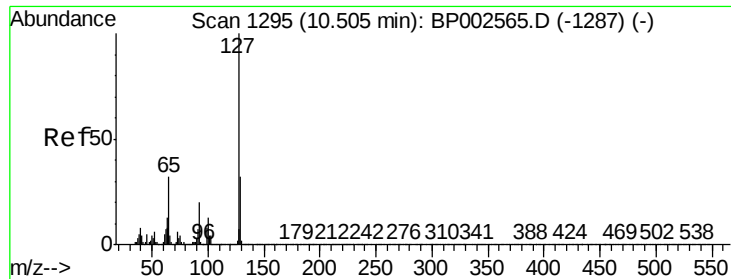
Tot Ion:128 Resp: 1488840
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 32.813 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:122 Resp: 240417
Ion Ratio Lower Upper
122 100
105 126.8 106.6 146.6
77 97.4 76.5 116.5

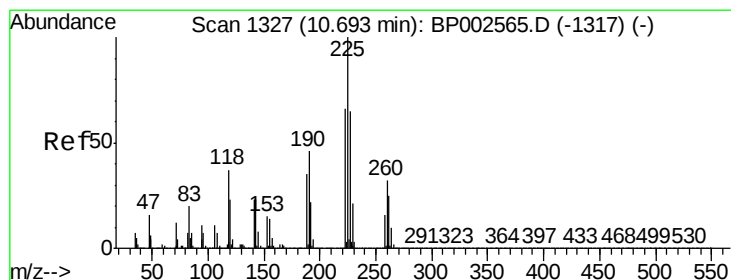
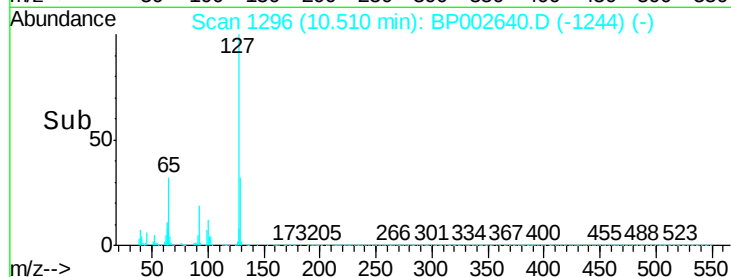
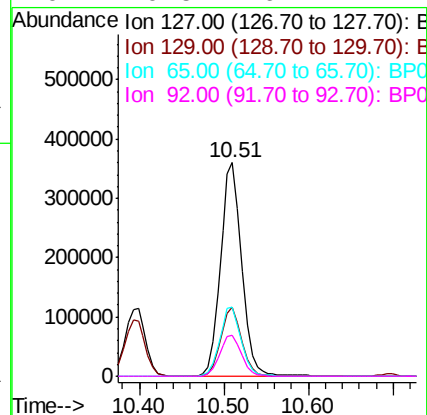
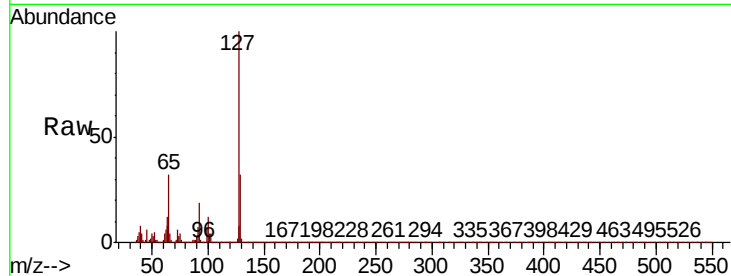




#33
4-Chloroaniline
Concen: 37.273 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

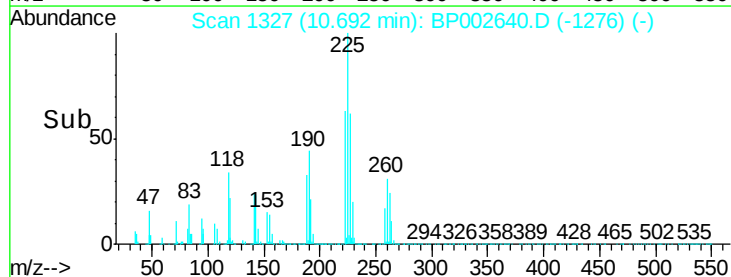
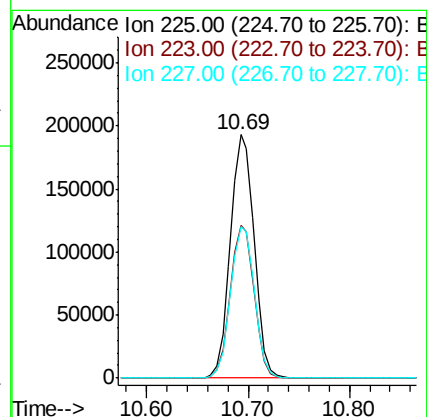
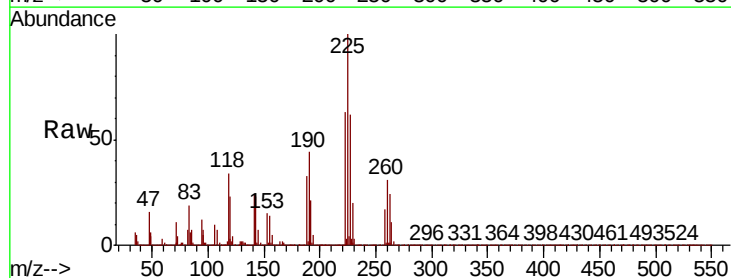
Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	631861
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	32.3	25.7	38.5
92	19.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 38.062 ng
RT: 10.69 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:	225	Resp:	314167
Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.6	78.8
227	62.4	52.1	78.1

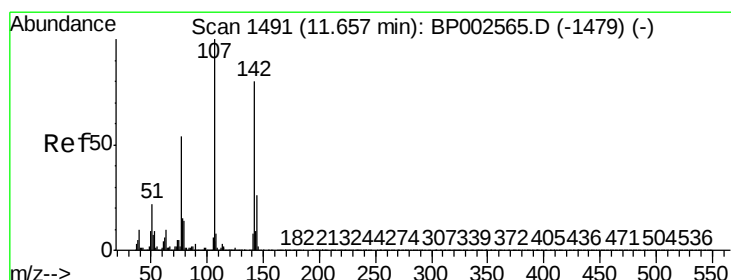
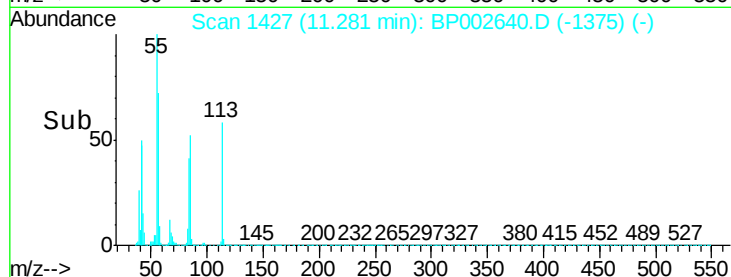
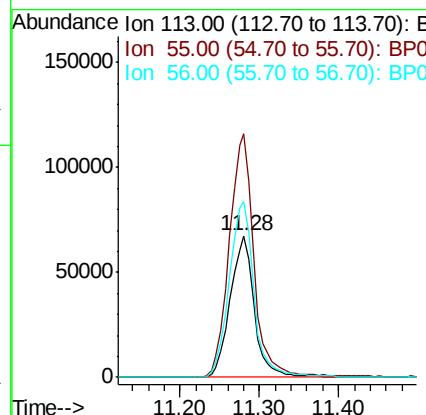
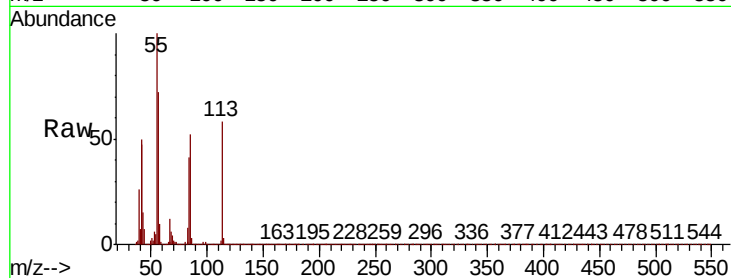




#35
Caprolactam
Concen: 35.017 ng
RT: 11.28 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

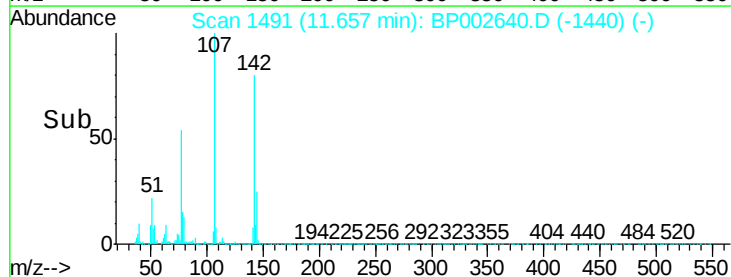
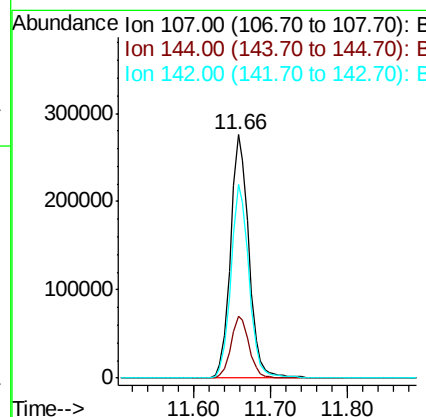
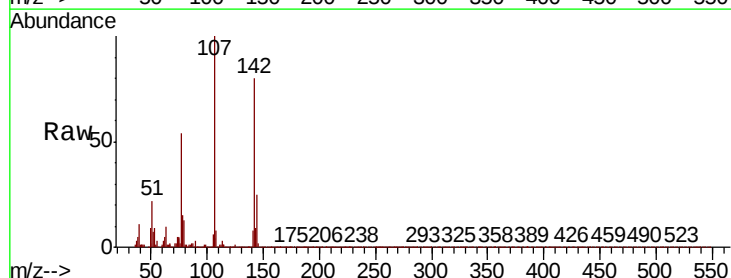
Instrument :
BNA_F
ClientSampleId :

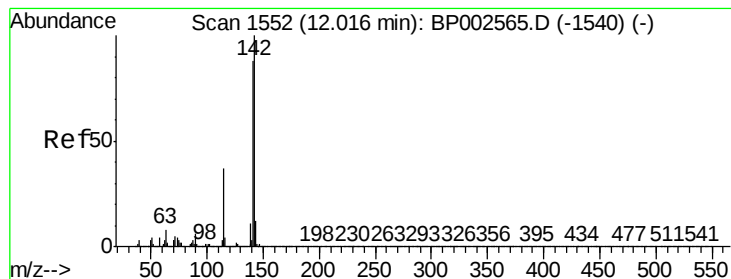
Tot Ion:113 Resp: 140994
Ion Ratio Lower Upper
113 100
55 172.3 143.7 183.7
56 124.5 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 35.128 ng
RT: 11.66 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:107 Resp: 461179
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.6
142 79.7 63.9 95.9





#37

2-Methylnaphthalene

Concen: 35.811 ng

RT: 12.02 min Scan# 1553

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_F

ClientSampleId :

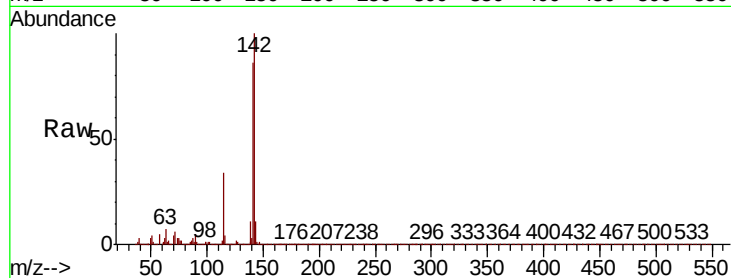
Tot Ion:142 Resp: 1011967

Ion Ratio Lower Upper

142 100

141 86.0 70.7 106.1

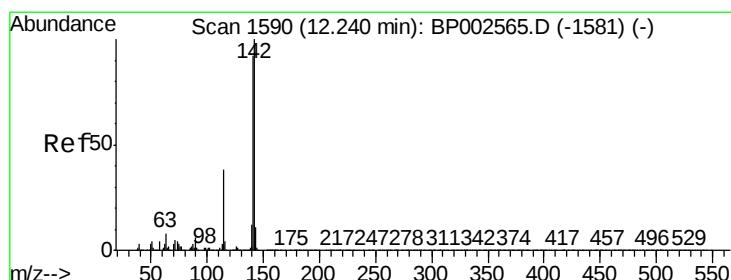
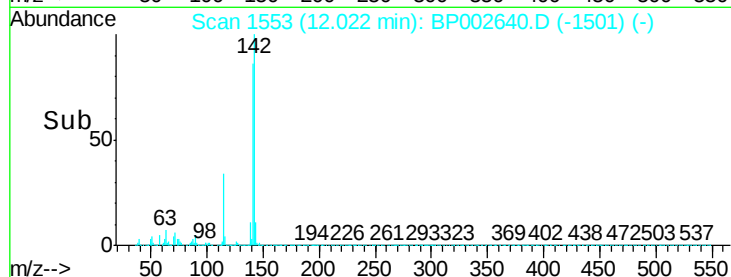
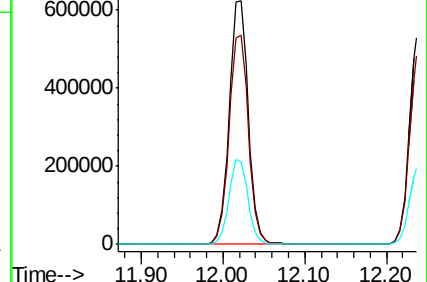
115 33.9 29.7 44.5



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



#38

1-Methylnaphthalene

Concen: 35.739 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

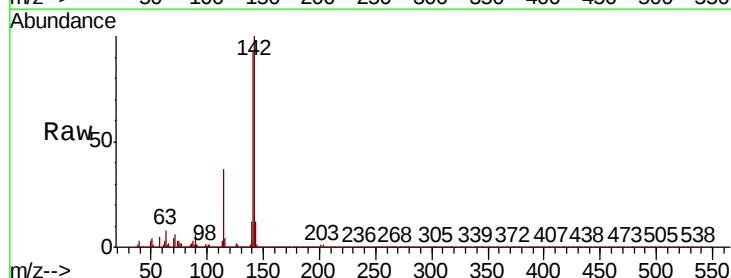
Tgt Ion:142 Resp: 951134

Ion Ratio Lower Upper

142 100

141 93.2 73.4 110.2

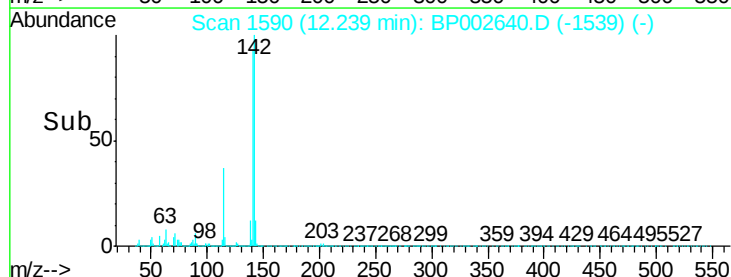
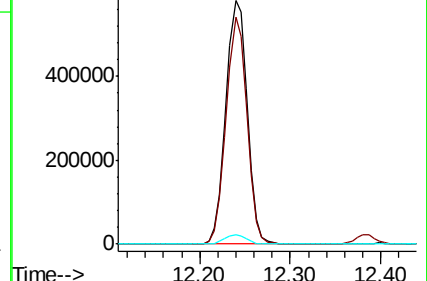
116 3.9 3.2 4.8

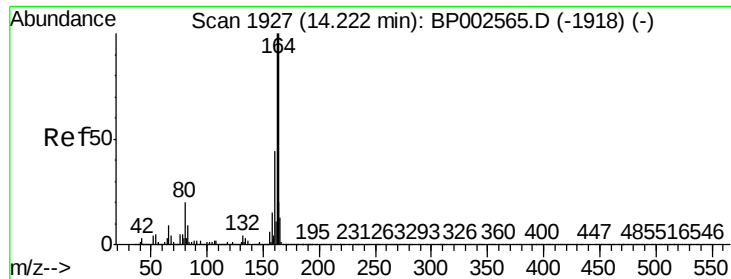


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_F

ClientSampleId :

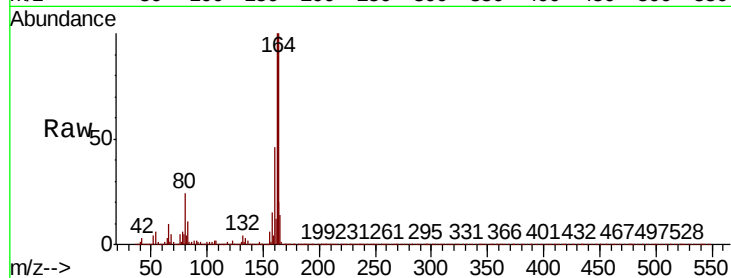
Tot Ion:164 Resp: 398798

Ion Ratio Lower Upper

164 100

162 100.4 80.3 120.5

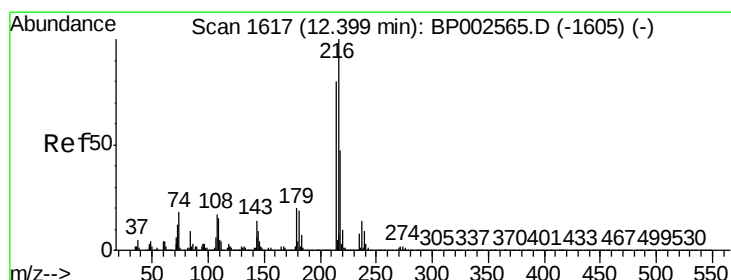
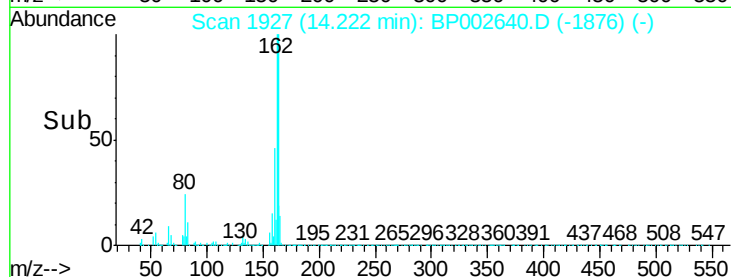
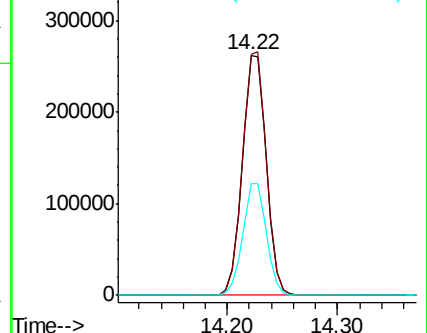
160 46.6 35.0 52.6



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: 40.892 ng

RT: 12.40 min Scan# 1618

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Tgt Ion:216 Resp: 509205

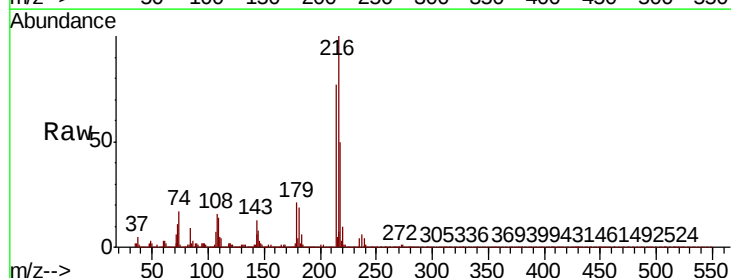
Ion Ratio Lower Upper

216 100

214 78.6 63.2 94.8

179 20.3 16.6 24.8

108 19.1 14.9 22.3

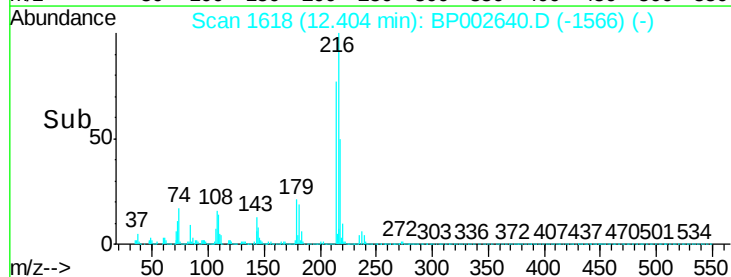
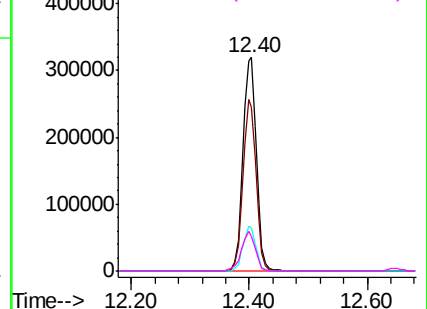


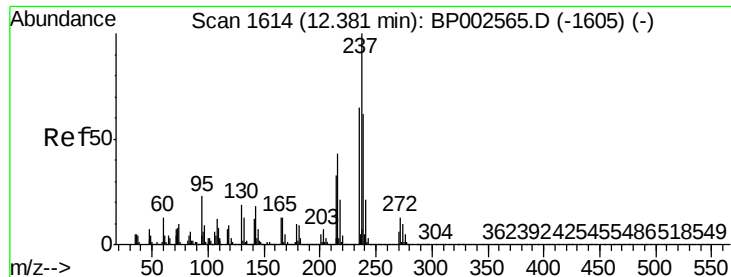
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

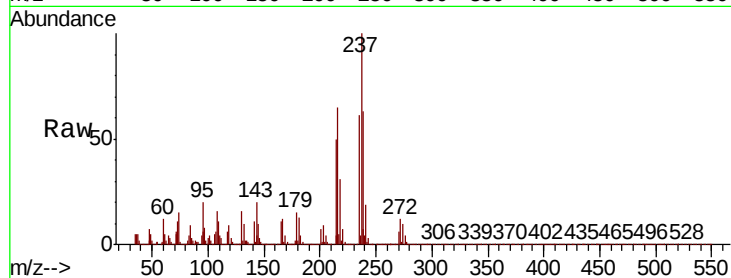




#41
Hexachlorocyclopentadiene
Concen: 43.370 ng
RT: 12.39 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.3	45.4	85.4
272	12.1	0.0	32.6

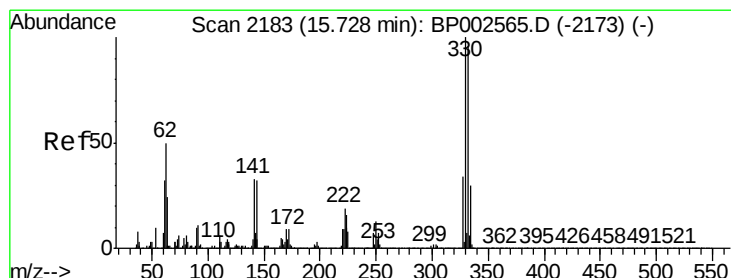
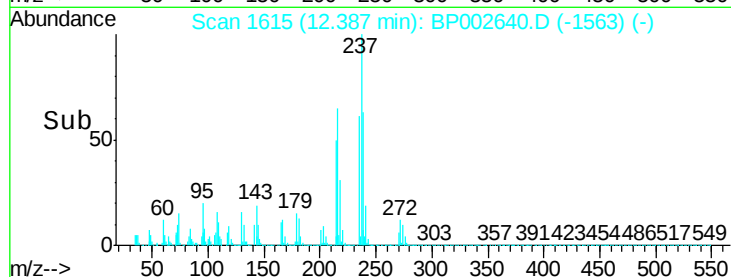
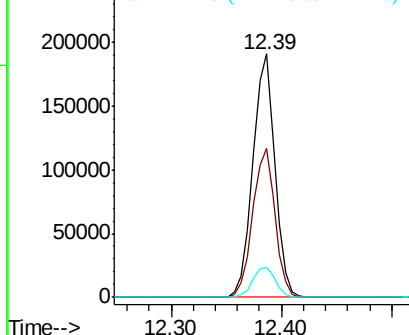


Abundance

Ion 236.80 (236.50 to 237.50): E

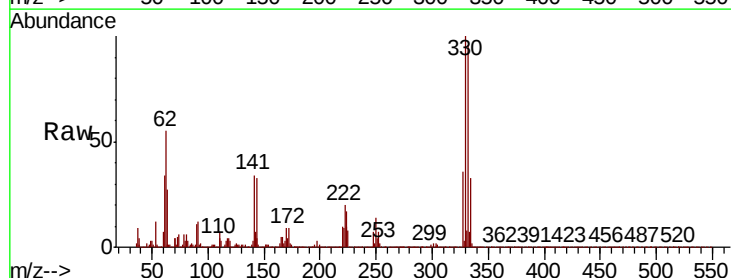
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 70.679 ng
RT: 15.73 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.7	116.5
141	35.2	29.0	43.6

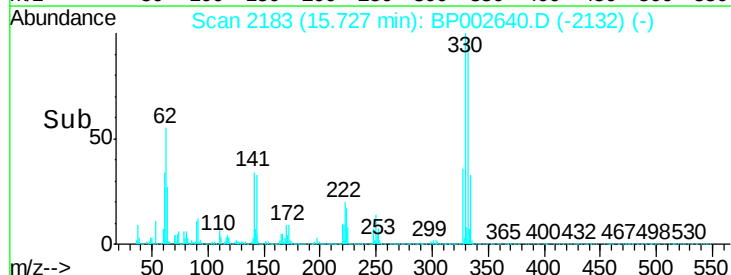
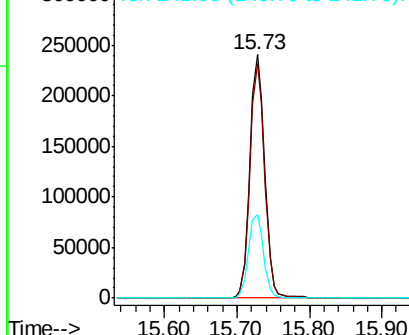


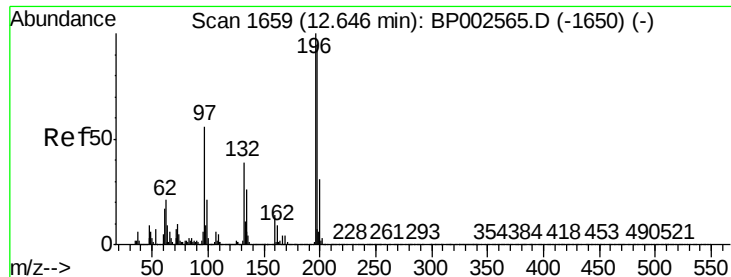
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

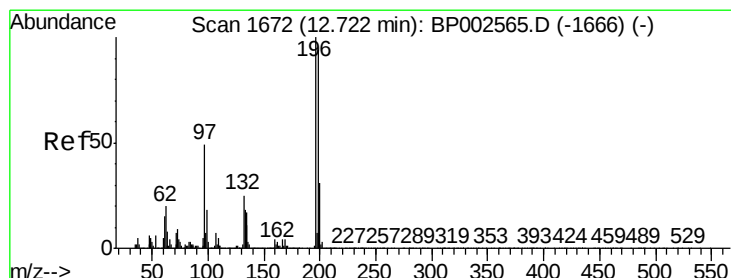
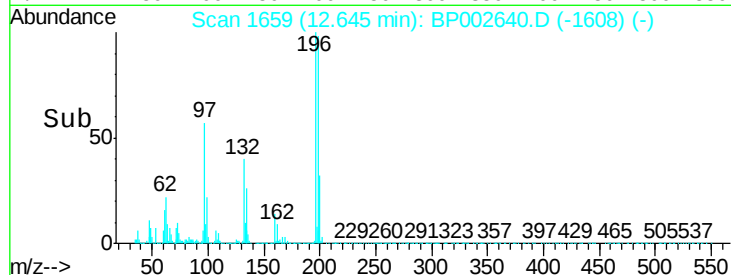
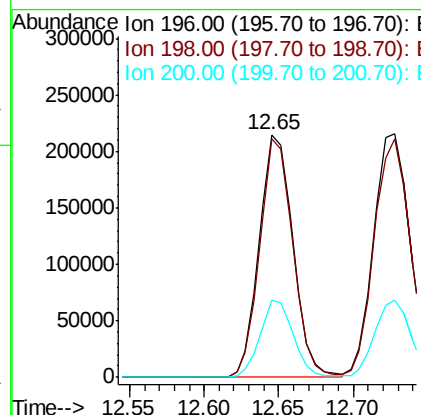
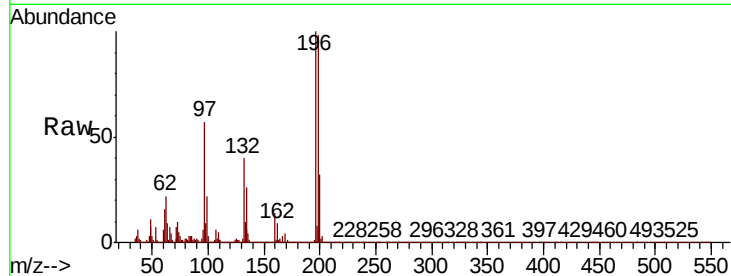




#43
 2,4,6-Trichlorophenol
 Concen: 39.781 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002640.D
 Acq: 06 Jul 2020 10:10

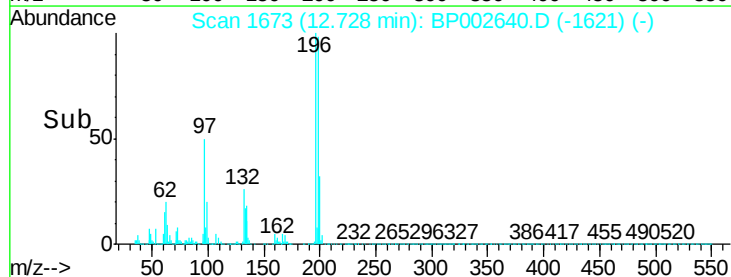
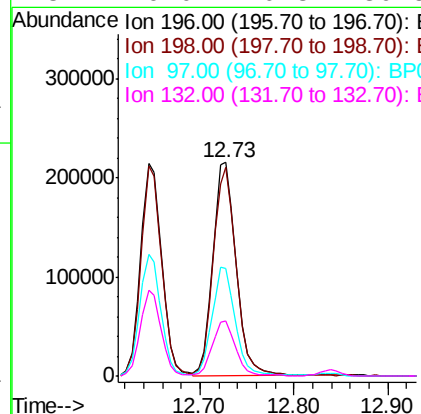
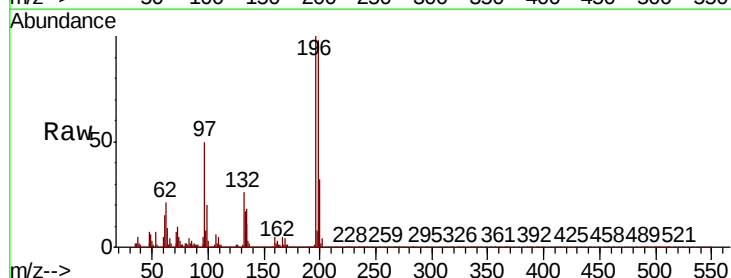
Instrument :
 BNA_F
 ClientSampled :

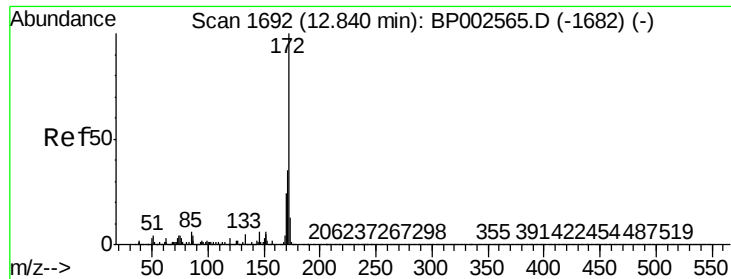
Tot Ion	196	Resp	335182
Ion Ratio	100	Lower	Upper
196	100		
198	98.4	75.3	112.9
200	31.7	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 38.732 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002640.D
 Acq: 06 Jul 2020 10:10

Tgt Ion	196	Resp	375675
Ion Ratio	100	Lower	Upper
196	100		
198	97.8	75.4	113.0
97	50.3	39.3	58.9
132	26.0	20.3	30.5

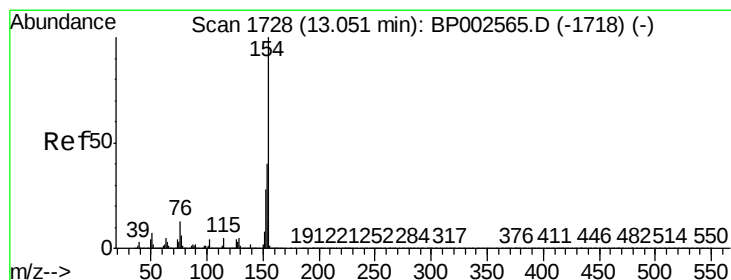
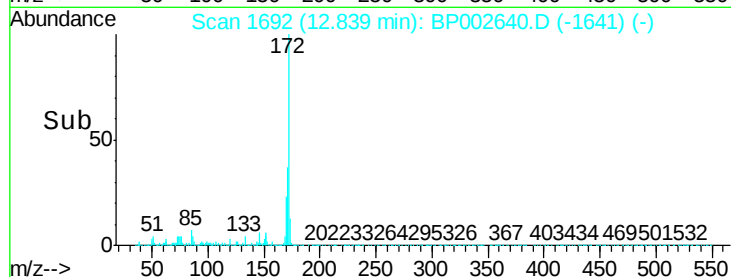
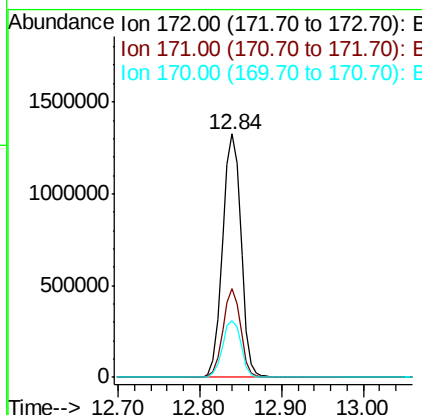
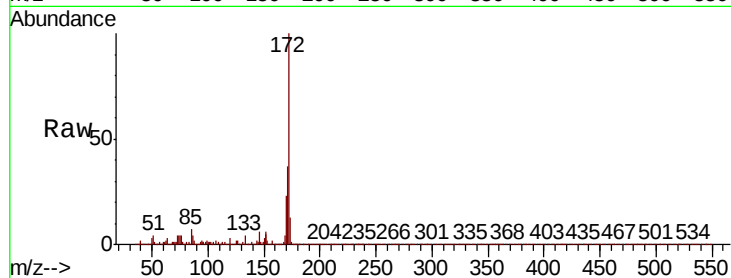




#45
2-Fluorobiphenyl
Concen: 76.829 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

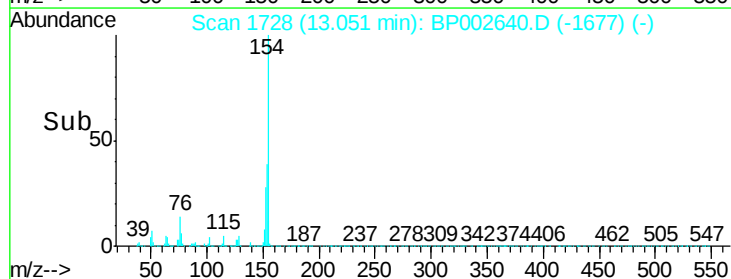
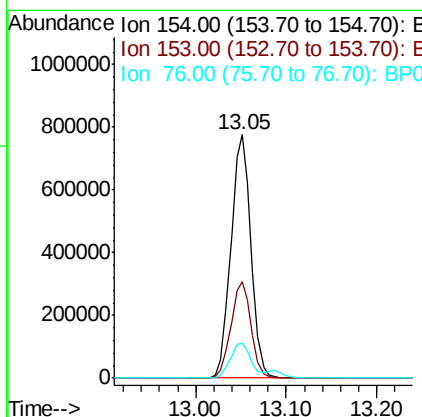
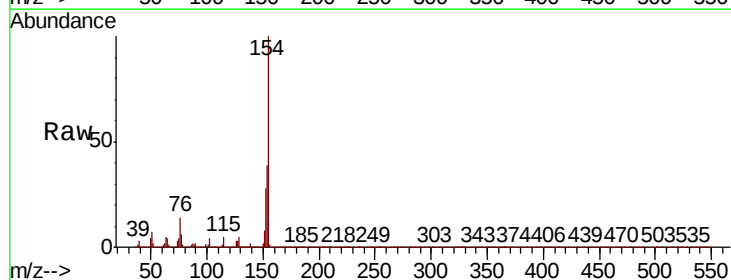
Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 2081704
Ion Ratio Lower Upper
172 100
171 36.5 28.0 42.0
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.575 ng
RT: 13.05 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:154 Resp: 1193820
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 14.5 0.0 33.0

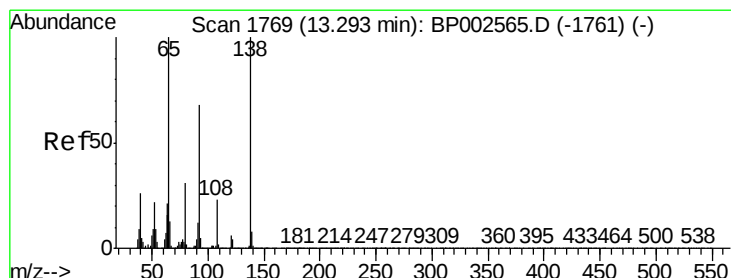
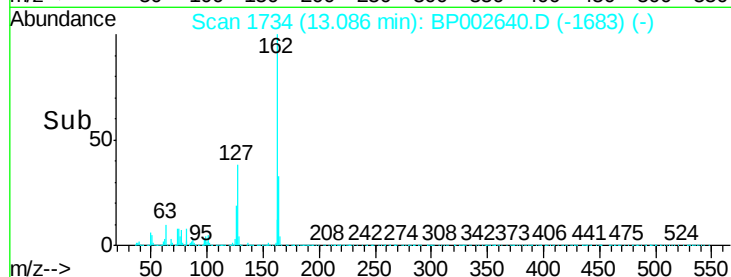
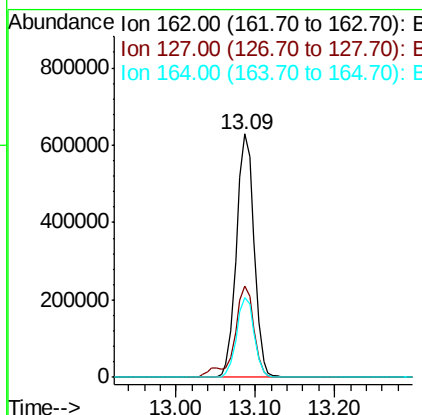
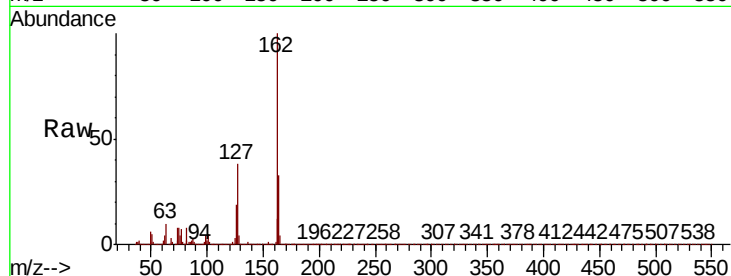




#47
2-Chloronaphthalene
Concen: 39.414 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

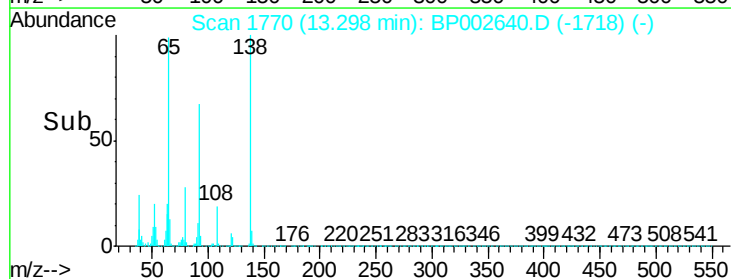
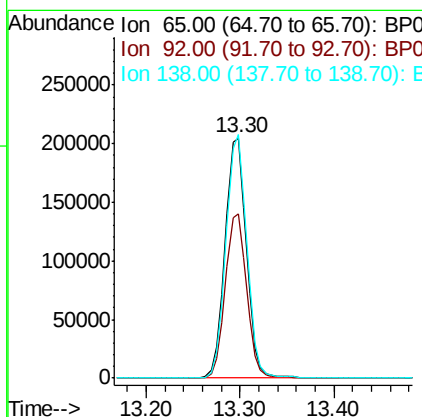
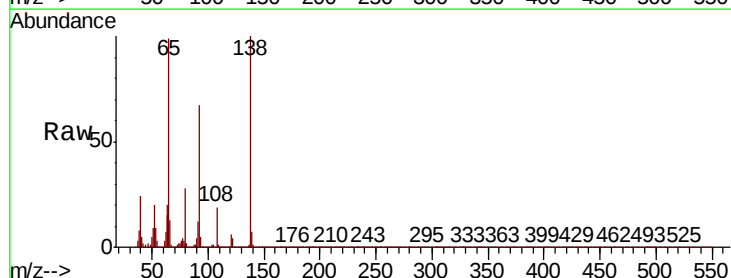
Instrument :
BNA_F
ClientSampleId :

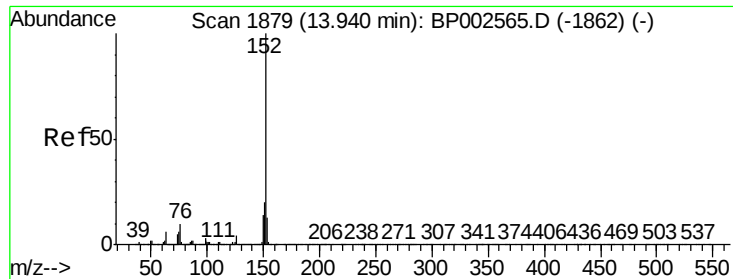
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.7	47.5
164	32.8	27.3	40.9



#48
2-Nitroaniline
Concen: 41.394 ng
RT: 13.30 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	54.2	81.4
138	101.3	79.8	119.8





#49

Acenaphthylene

Concen: 39.274 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_F

ClientSampleId :

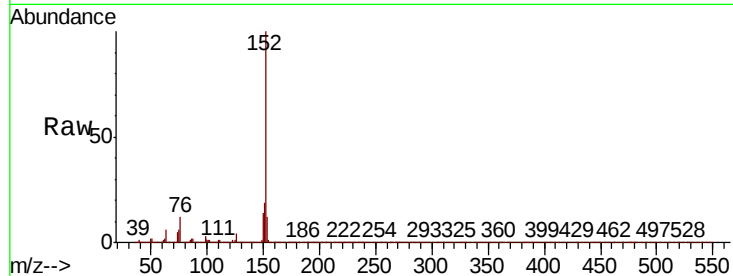
Tot Ion:152 Resp: 1517811

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	12.4	10.2	15.2

152 100

151 19.4 15.7 23.5

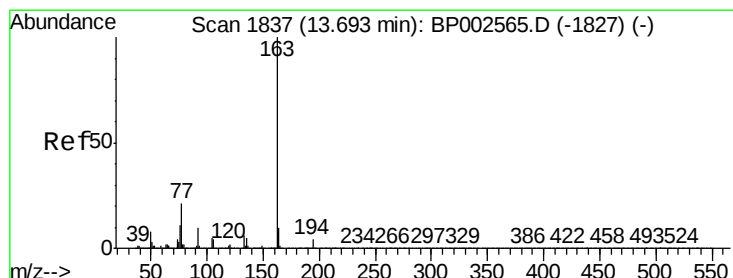
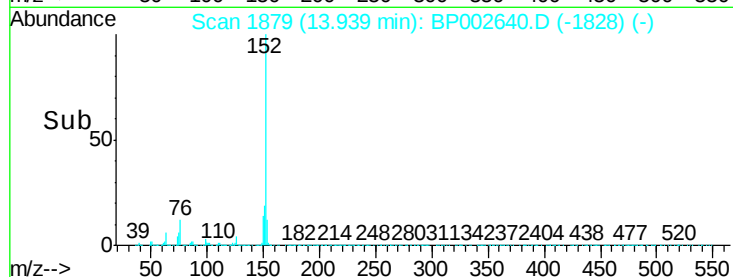
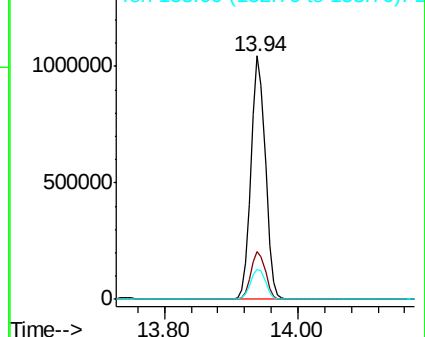
153 12.4 10.2 15.2



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: 36.960 ng

RT: 13.69 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

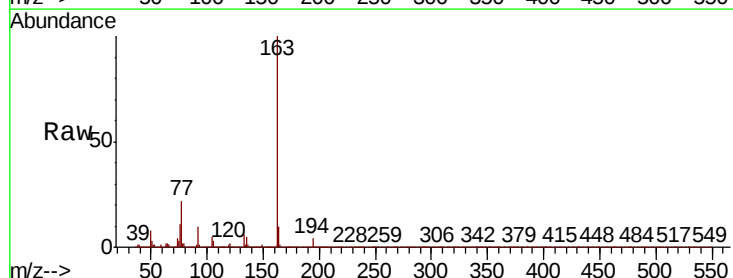
Tgt Ion:163 Resp: 1157662

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.2	8.2	12.4

163 100

194 4.4 3.4 5.0

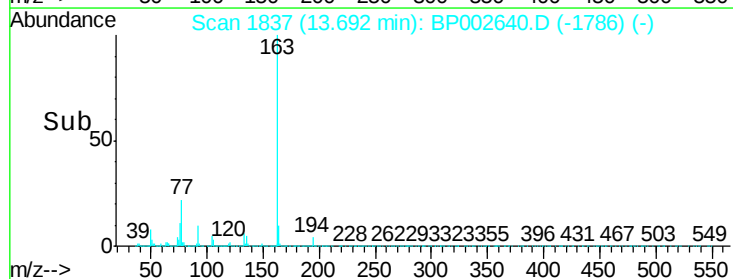
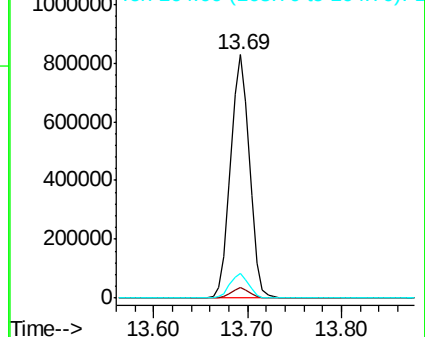
164 10.2 8.2 12.4

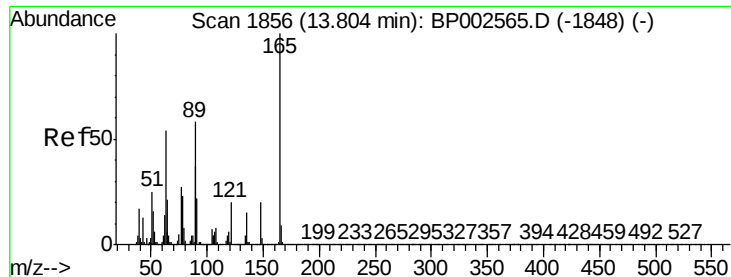


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.237 ng

RT: 13.80 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_F

ClientSampleId :

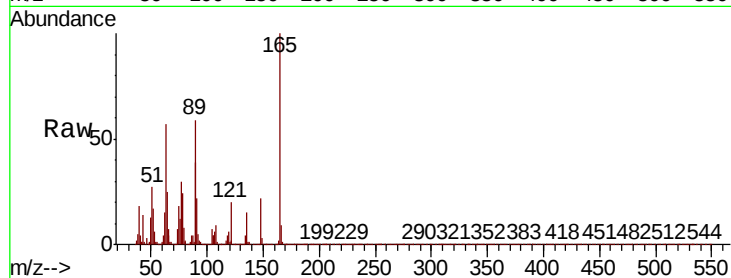
Tot Ion:165 Resp: 258663

Ion Ratio Lower Upper

165 100

63 57.0 46.6 69.8

89 59.1 46.3 69.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

250000

200000

150000

100000

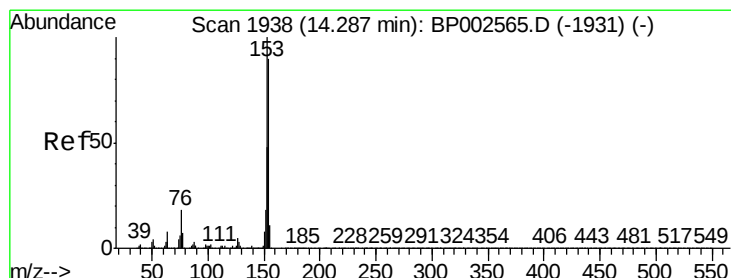
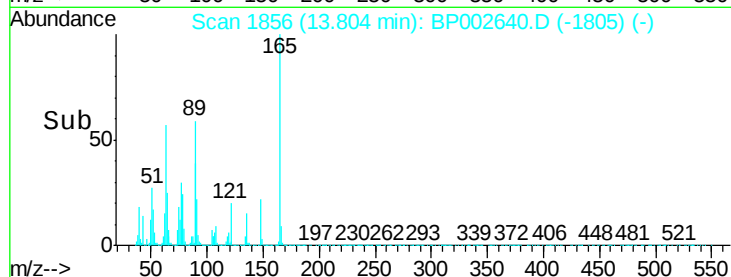
50000

0

13.80

13.90

Time-->



#52

Acenaphthene

Concen: 39.353 ng

RT: 14.29 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

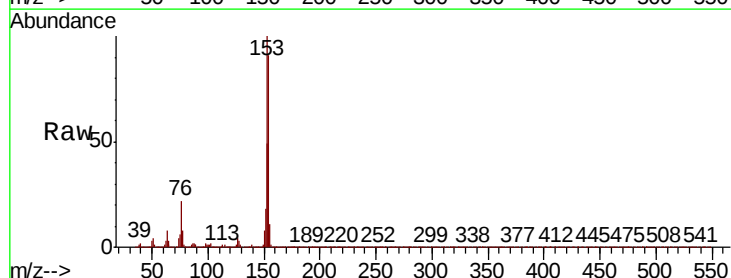
Tgt Ion:154 Resp: 897299

Ion Ratio Lower Upper

154 100

153 109.5 89.1 133.7

152 53.6 43.2 64.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

800000

600000

400000

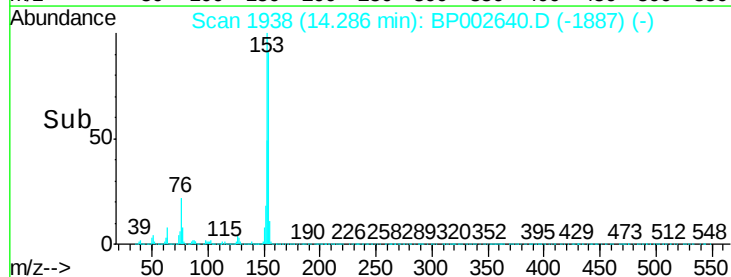
200000

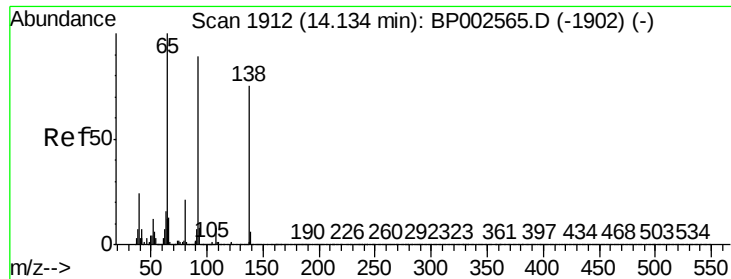
0

14.29

14.35

Time-->

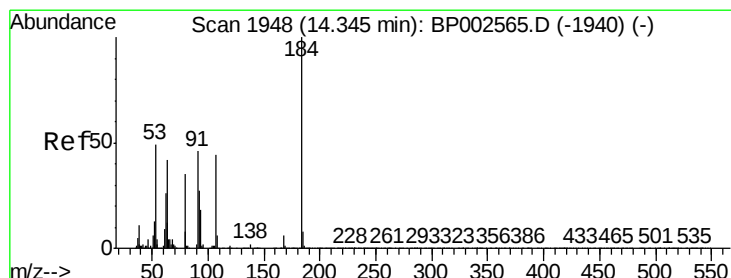
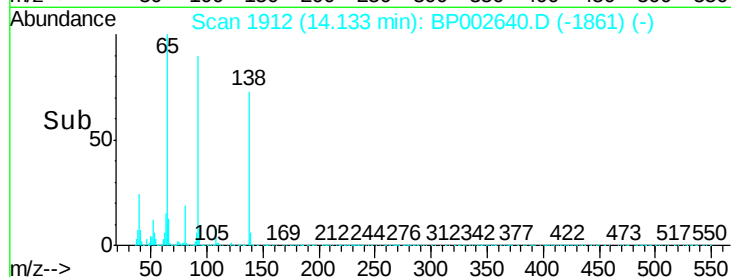
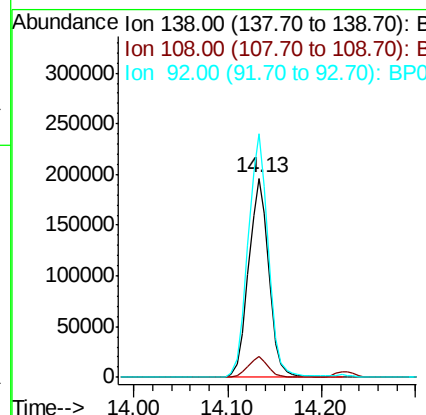
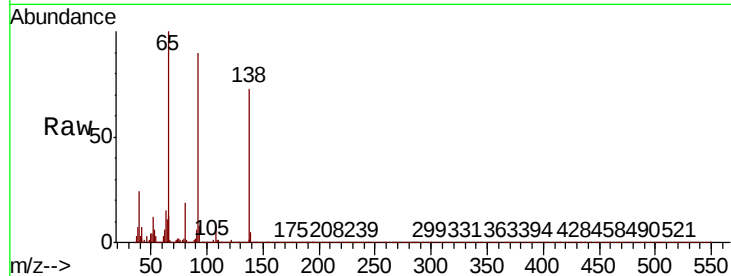




#53
3-Nitroaniline
Concen: 39.751 ng
RT: 14.13 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

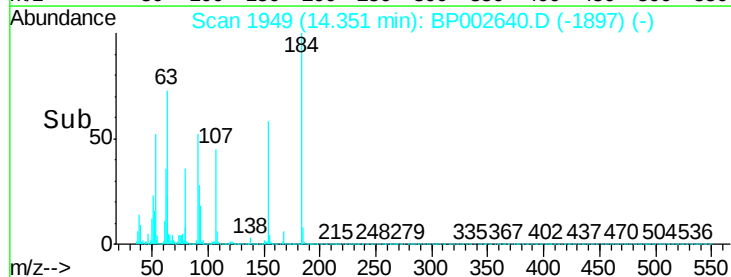
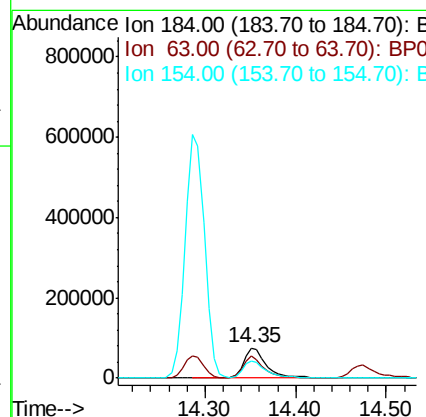
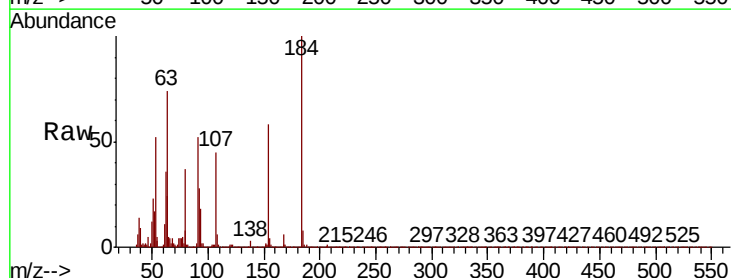
Instrument :
BNA_F
ClientSampleId :

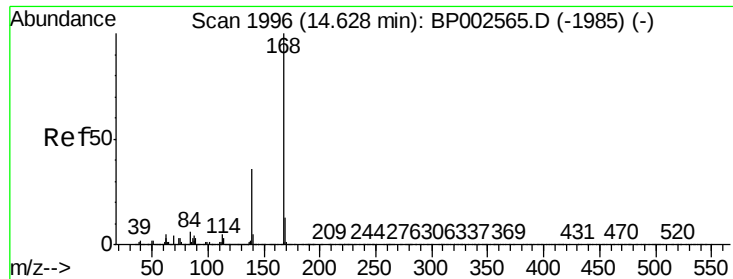
Tot Ion:138 Resp: 292795
Ion Ratio Lower Upper
138 100
108 10.4 8.6 12.8
92 122.2 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 34.316 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:184 Resp: 129066
Ion Ratio Lower Upper
184 100
63 73.6 56.2 84.2
154 57.9 50.9 76.3





#55

Dibenzenofuran

Concen: 38.087 ng

RT: 14.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

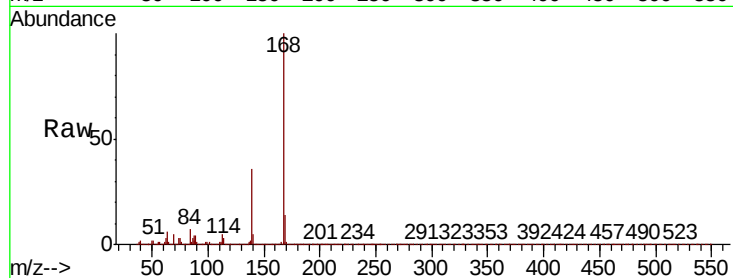
Instrument :

BNA_F

ClientSampled :

Tot Ion:168 Resp: 1407347

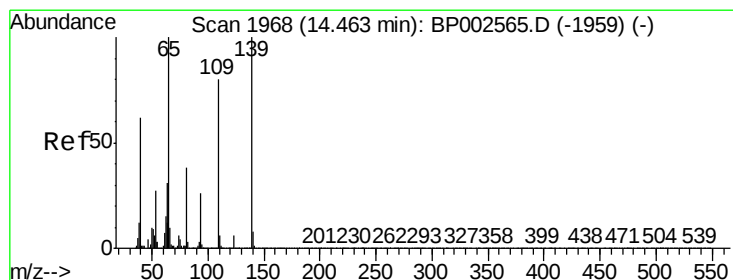
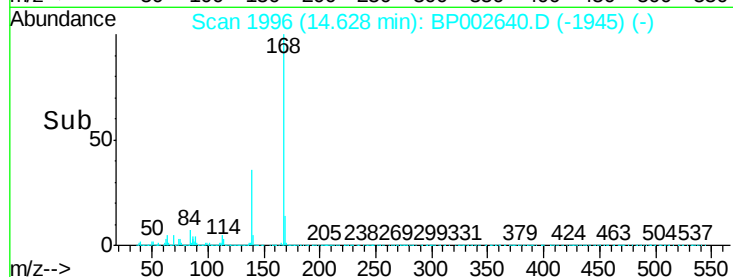
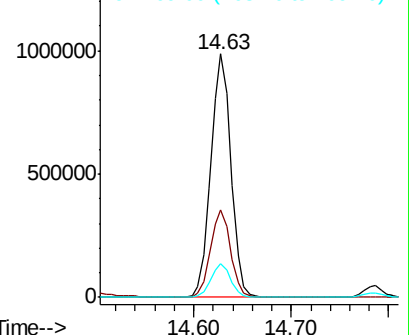
Ion	Ratio	Lower	Upper
168	100		
139	35.8	29.3	43.9
169	13.7	10.6	15.8



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: 36.359 ng

RT: 14.47 min Scan# 1970

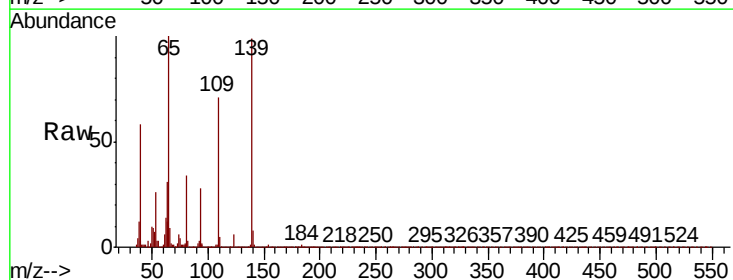
Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Tgt Ion:139 Resp: 203447

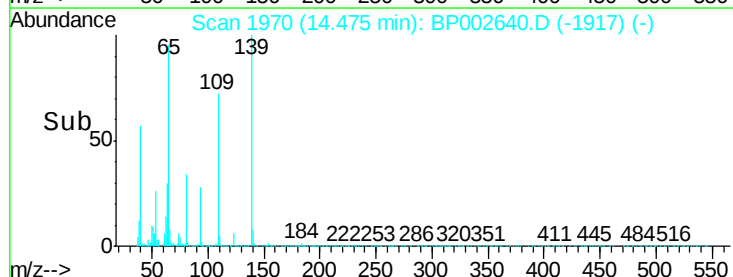
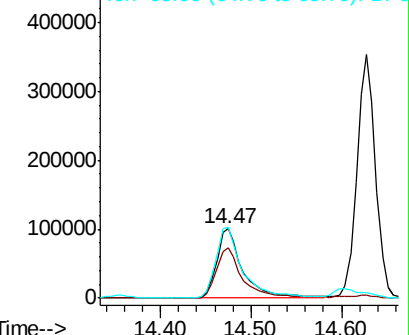
Ion	Ratio	Lower	Upper
139	100		
109	71.9	60.1	100.1
65	101.4	80.3	120.3

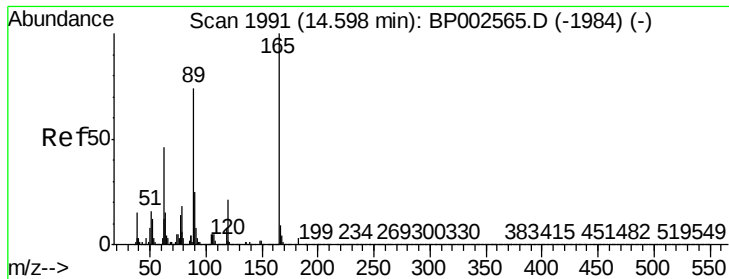


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

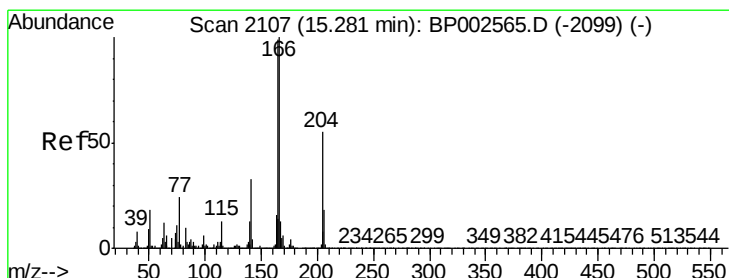
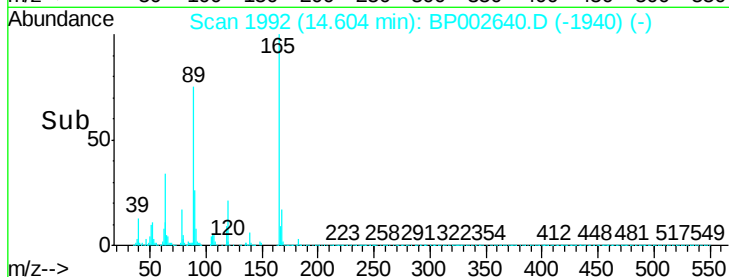
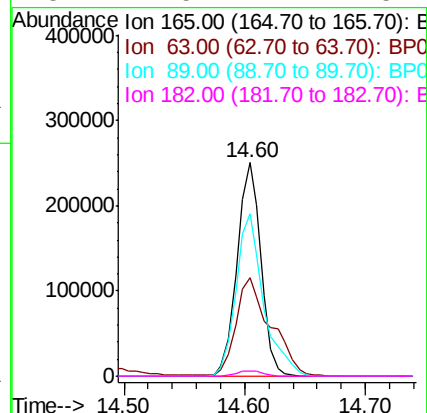
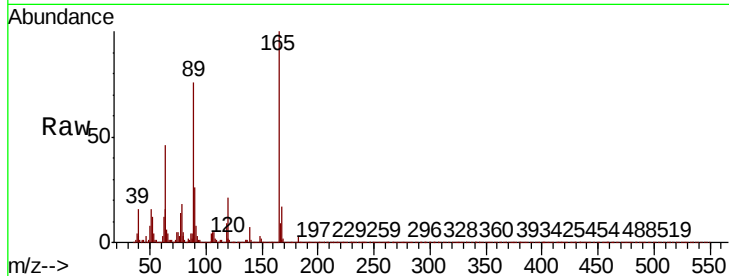




#57
 2,4-Dinitrotoluene
 Concen: 37.897 ng
 RT: 14.60 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BP002640.D
 Acq: 06 Jul 2020 10:10

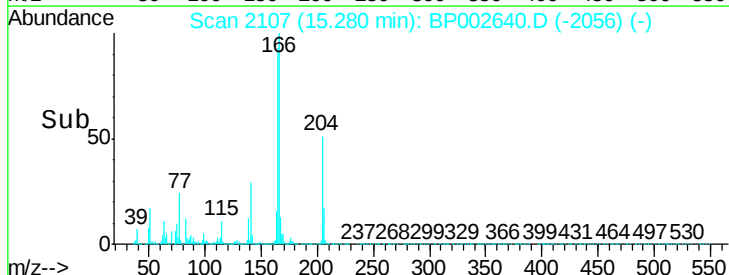
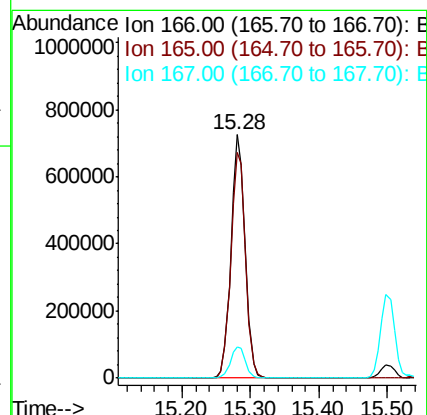
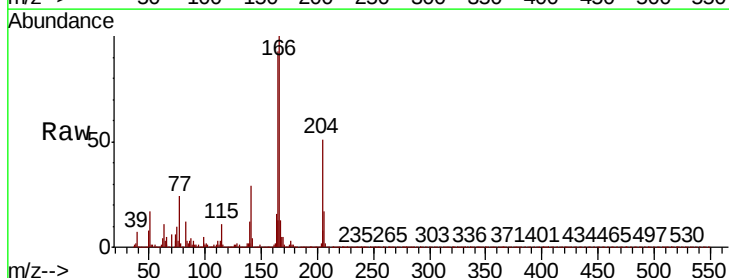
Instrument :
 BNA_F
 ClientSampleId :

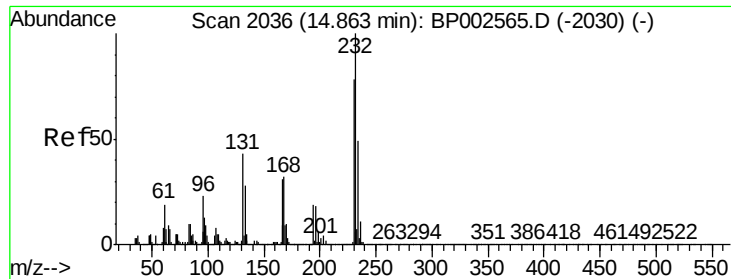
Tot Ion:165 Resp: 344861
 Ion Ratio Lower Upper
 165 100
 63 46.0 37.3 55.9
 89 76.3 59.4 89.0
 182 2.5 2.2 3.2



#58
 Fluorene
 Concen: 37.092 ng
 RT: 15.28 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BP002640.D
 Acq: 06 Jul 2020 10:10

Tgt Ion:166 Resp: 1043828
 Ion Ratio Lower Upper
 166 100
 165 92.8 79.1 118.7
 167 12.7 10.8 16.2

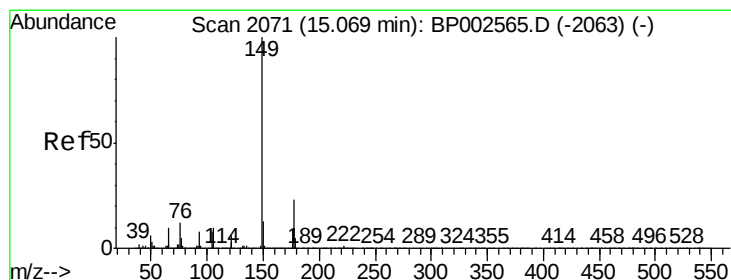
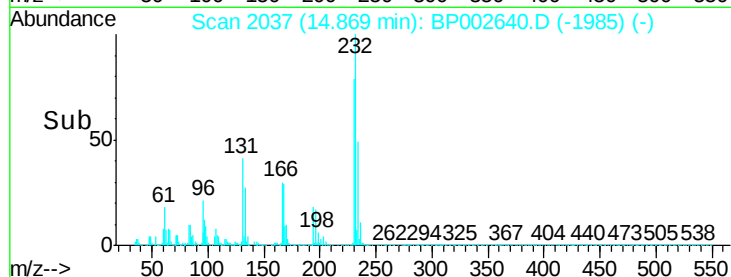
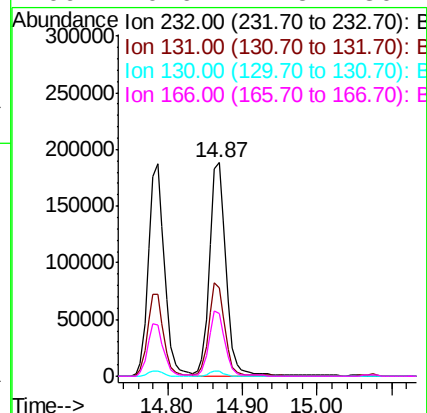
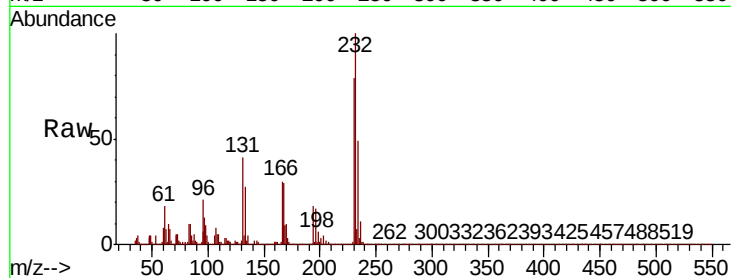




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.861 ng
RT: 14.87 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

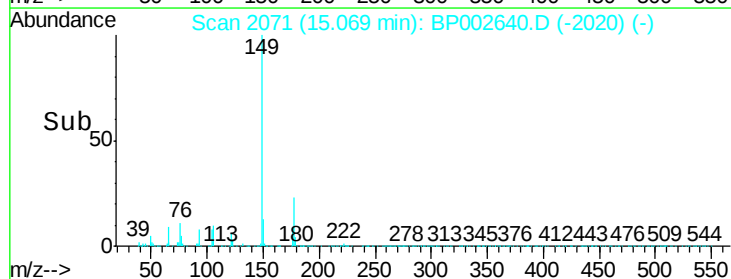
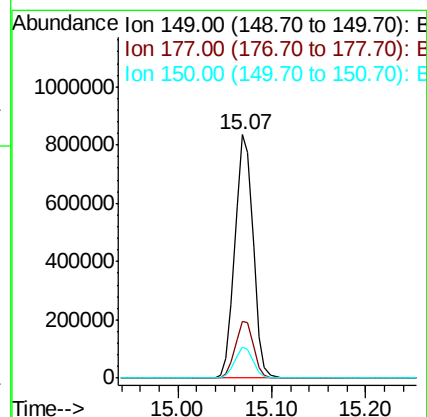
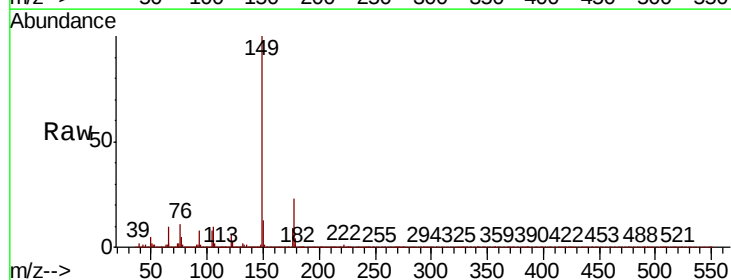
Instrument :
BNA_F
ClientSampleId :

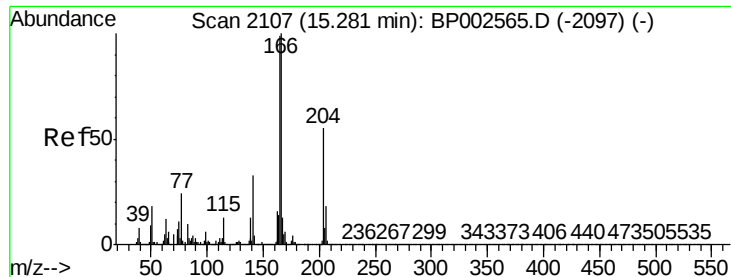
Tot Ion:232	Resp:	288820	
Ion Ratio	Lower	Upper	
232 100			
131 42.3	34.4	51.6	
130 2.3	1.8	2.6	
166 29.6	24.5	36.7	



#60
Diethylphthalate
Concen: 36.151 ng
RT: 15.07 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:149	Resp: 1125981
Ion Ratio	Lower Upper
149 100	
177 23.4	18.6 27.8
150 12.8	10.2 15.2

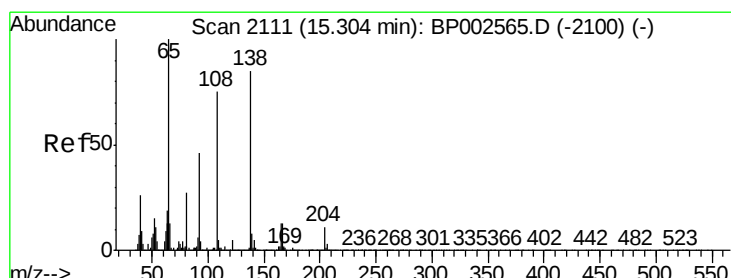
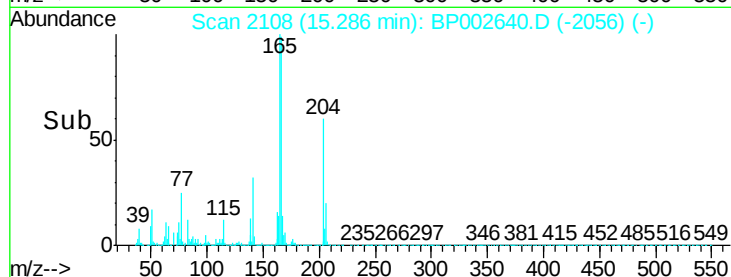
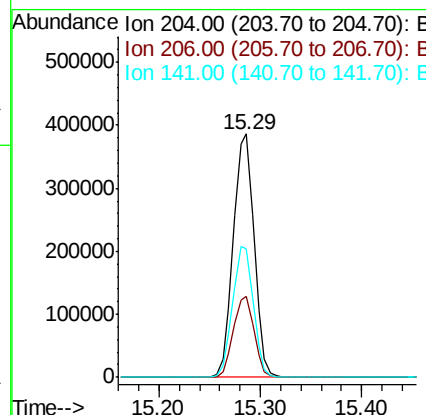
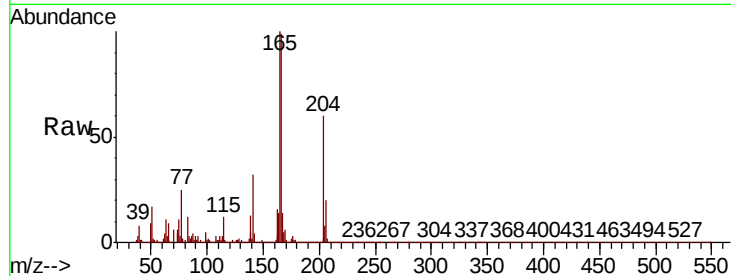




#61
4-Chlorophenyl-phenylether
Concen: 36.550 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

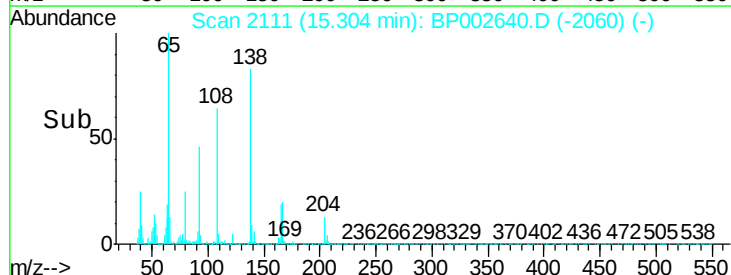
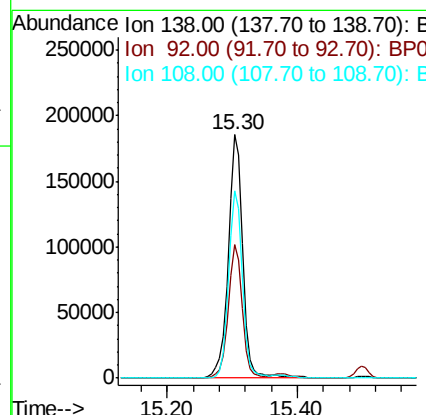
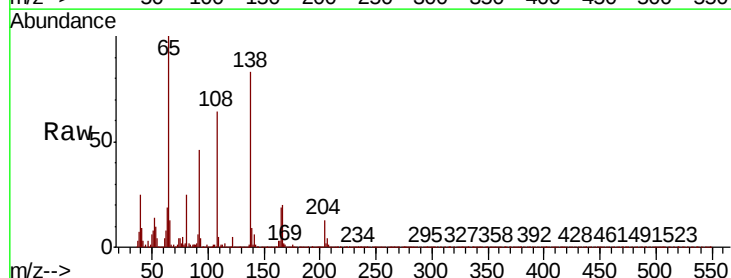
Instrument :
BNA_F
ClientSampled :

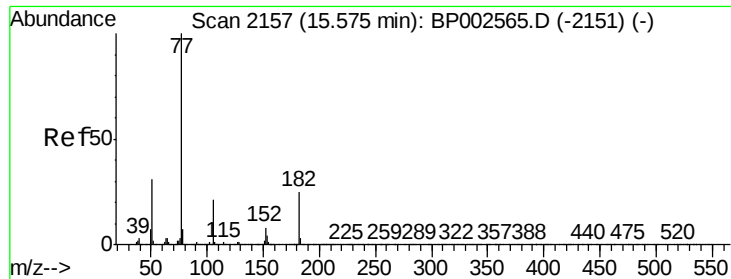
Tot Ion:204 Resp: 551598
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 52.6 47.7 71.5



#62
4-Nitroaniline
Concen: 39.064 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:138 Resp: 287587
Ion Ratio Lower Upper
138 100
92 55.0 33.9 73.9
108 77.2 67.8 107.8

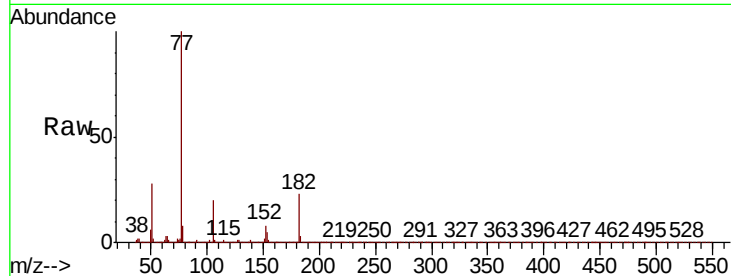




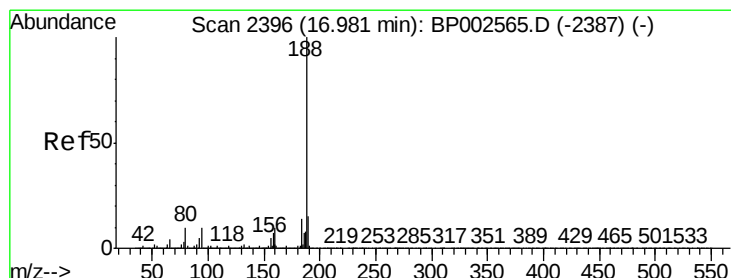
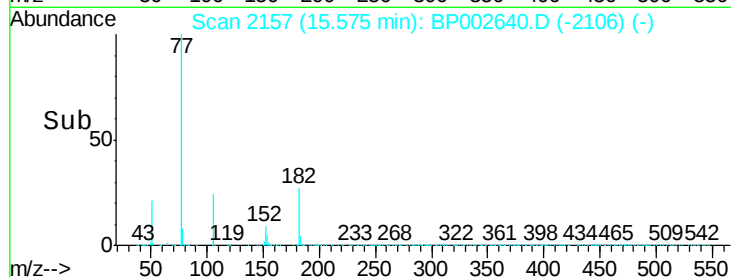
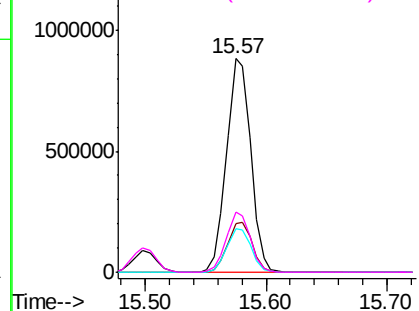
#63
Azobenzene
Concen: 40.638 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Instrument :
BNA_F
ClientSampled :

Tot Ion: 77 Resp: 1223851
Ion Ratio Lower Upper
77 100
182 23.0 4.7 44.7
105 20.2 0.6 40.6
51 28.2 11.2 51.2

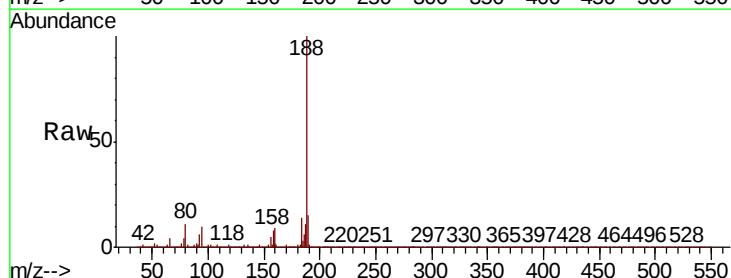


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

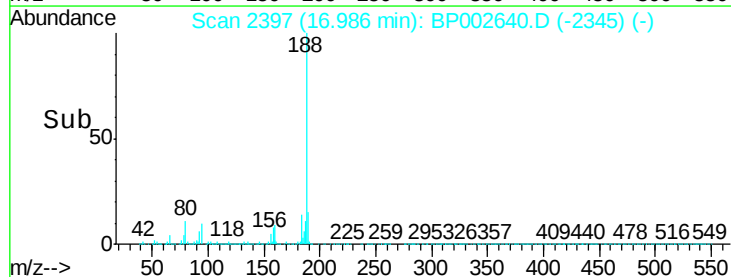
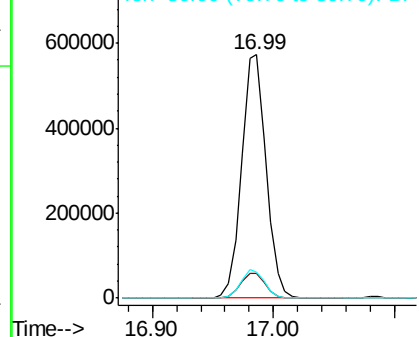


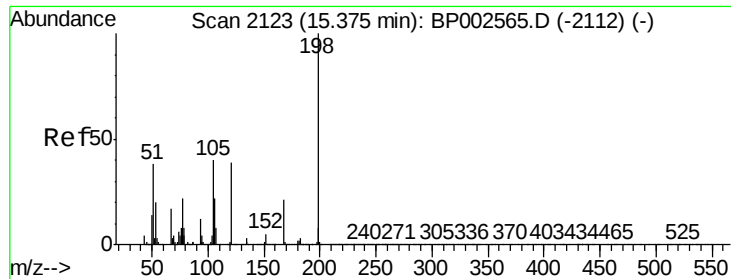
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:188 Resp: 810959
Ion Ratio Lower Upper
188 100
94 10.2 7.8 11.6
80 10.9 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

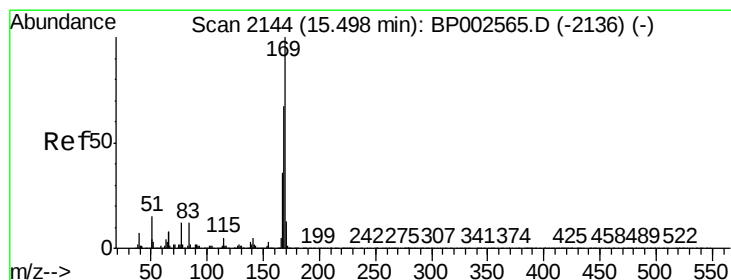
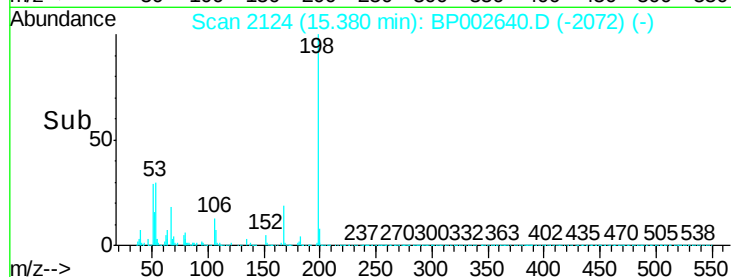
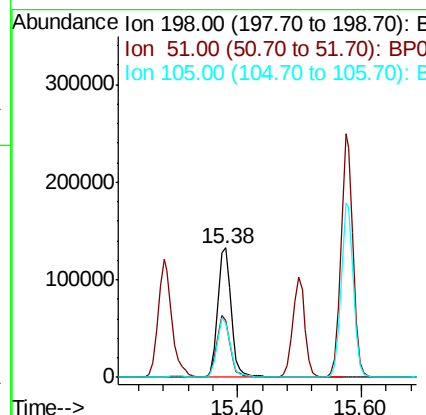
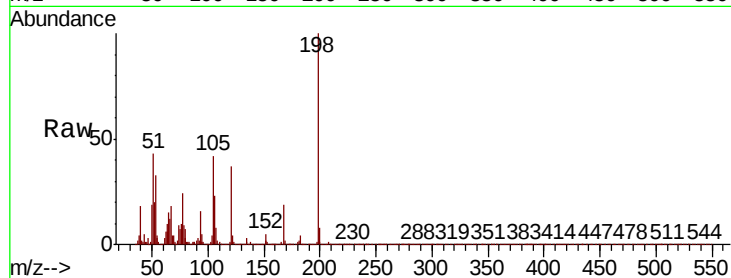




#65
4,6-Dinitro-2-methylphenol
Concen: 38.070 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

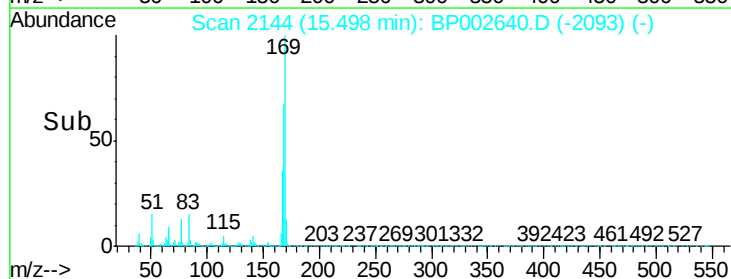
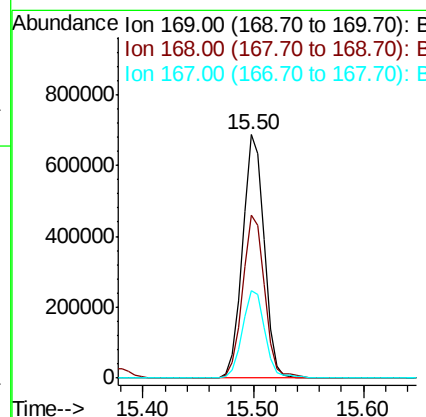
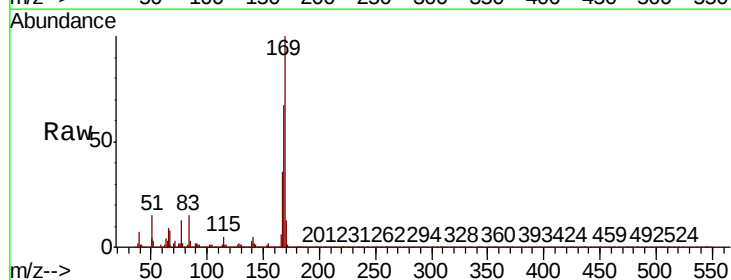
Instrument :
BNA_F
ClientSampleId :

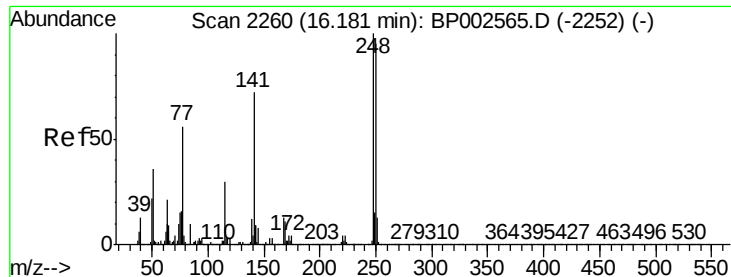
Tot Ion:198 Resp: 195607
Ion Ratio Lower Upper
198 100
51 43.5 24.2 64.2
105 42.0 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 39.838 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:169 Resp: 943124
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 36.1 29.1 43.7

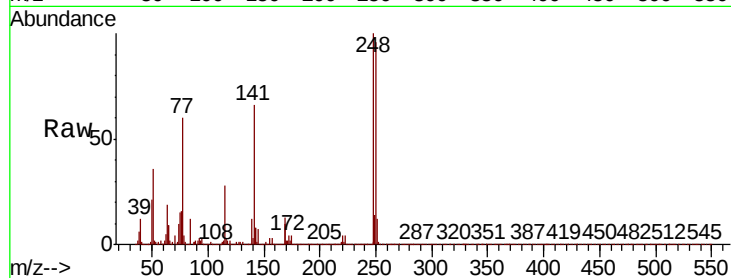




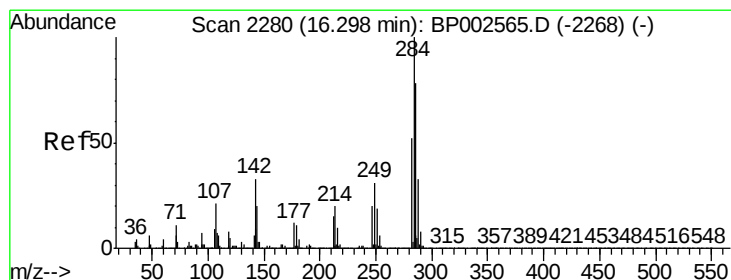
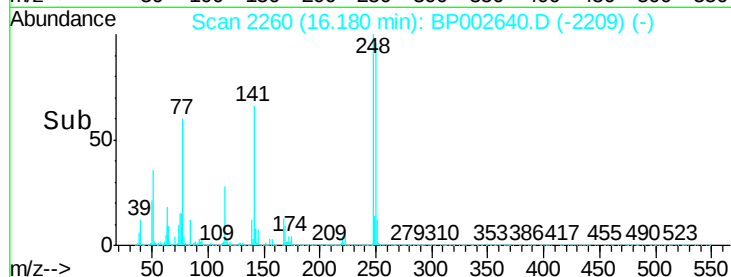
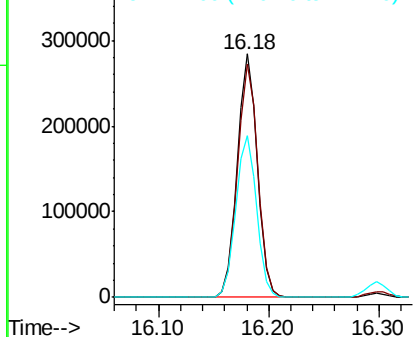
#67
4-Bromophenyl-phenylether
Concen: 40.004 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 364564
Ion Ratio Lower Upper
248 100
250 95.8 76.1 114.1
141 66.3 57.8 86.6

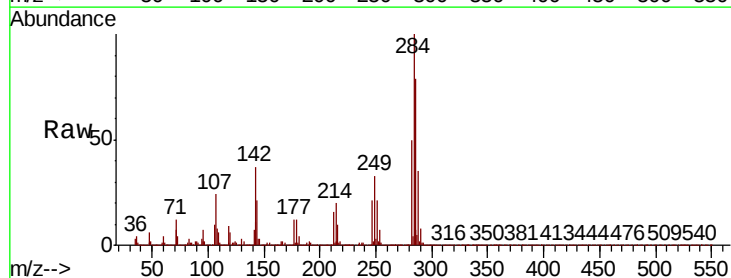


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

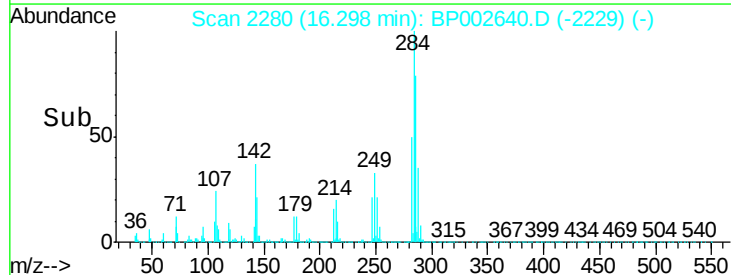
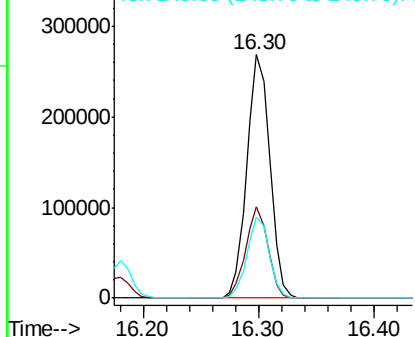


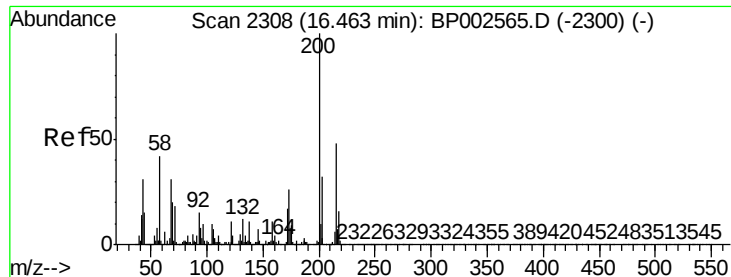
#68
Hexachlorobenzene
Concen: 38.201 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:284 Resp: 372957
Ion Ratio Lower Upper
284 100
142 37.4 26.6 40.0
249 33.1 25.1 37.7



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 37.343 ng

RT: 16.46 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_F

ClientSampled :

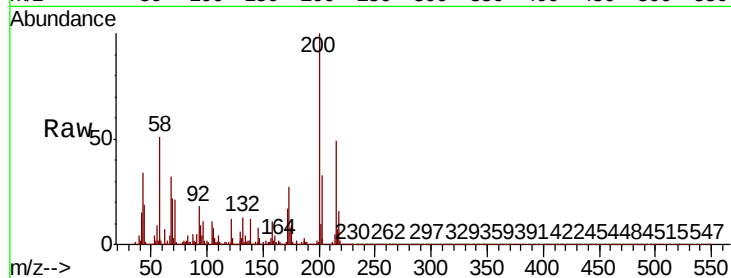
Tot Ion:200 Resp: 283666

Ion Ratio Lower Upper

200 100

173 26.6 6.3 46.3

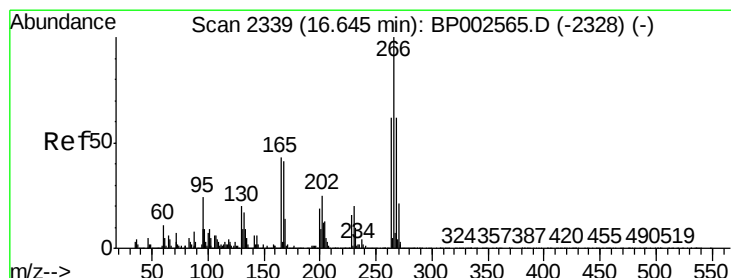
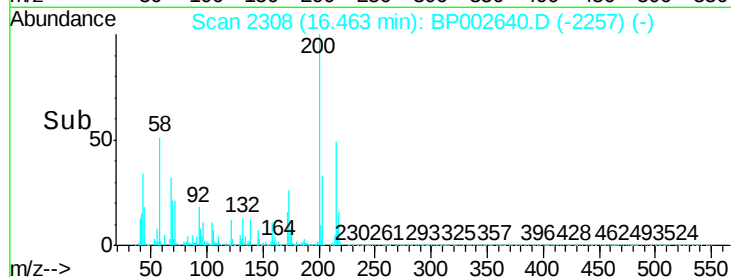
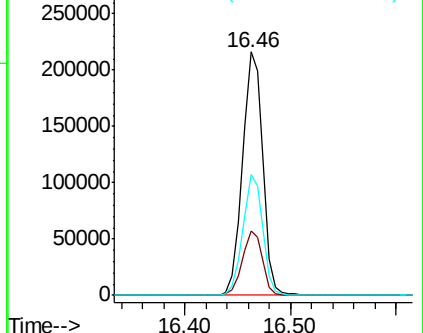
215 49.4 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 36.598 ng

RT: 16.65 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

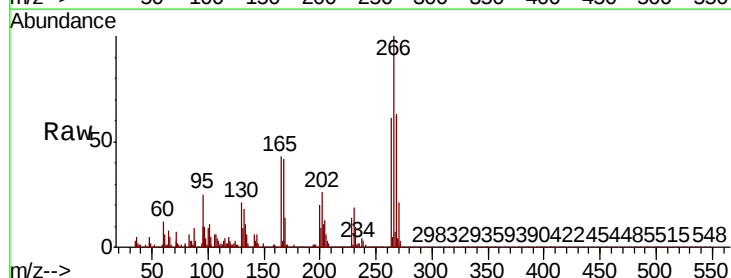
Tgt Ion:266 Resp: 195866

Ion Ratio Lower Upper

266 100

268 62.8 49.7 74.5

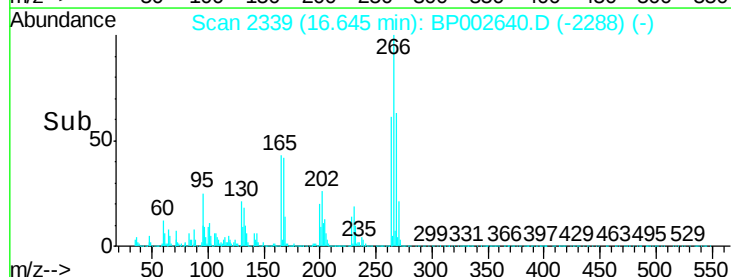
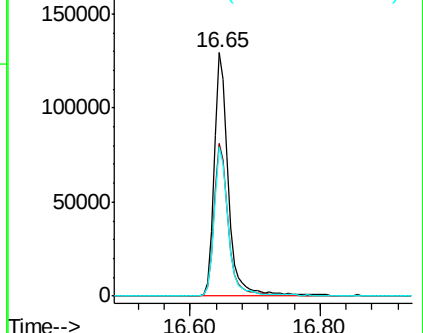
264 61.2 49.3 73.9

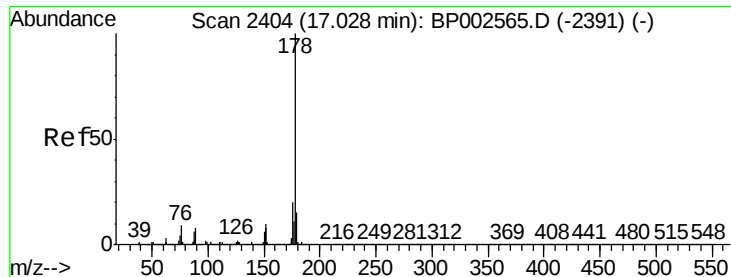


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

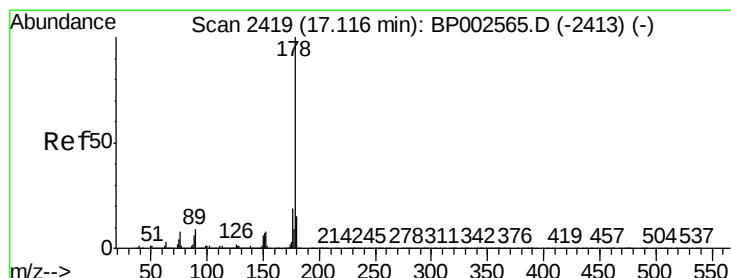
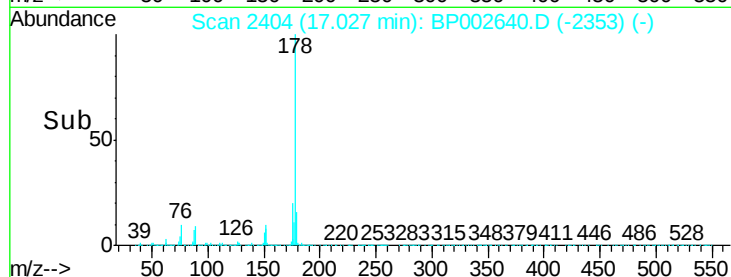
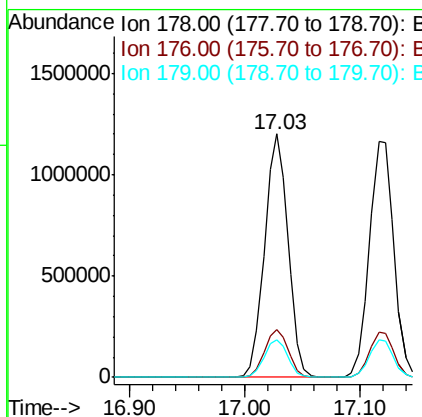
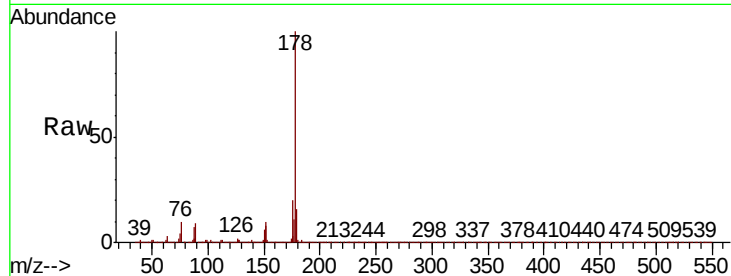




#71
Phenanthrene
Concen: 39.229 ng
RT: 17.03 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

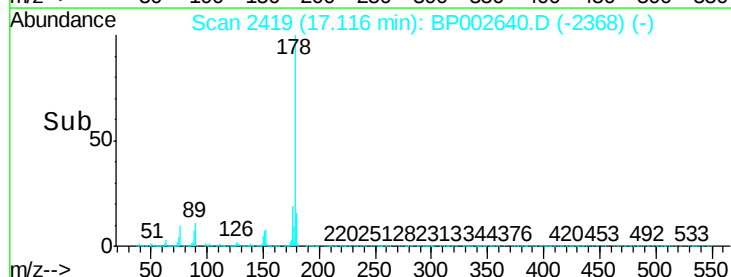
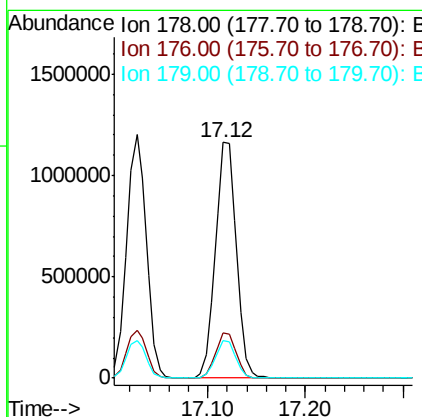
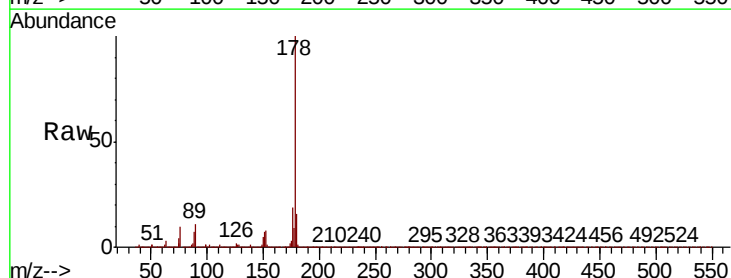
Instrument :
BNA_F
ClientSampleId :

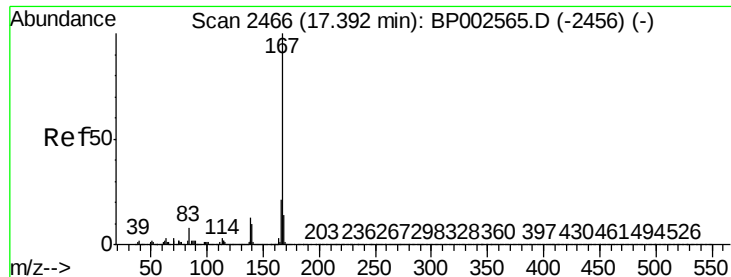
Tot Ion:178 Resp: 1711686
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.6 12.1 18.1



#72
Anthracene
Concen: 39.795 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:178 Resp: 1727893
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.7 12.2 18.2





#73

Carbazole

Concen: 39.722 ng

RT: 17.39 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_F

ClientSampleId :

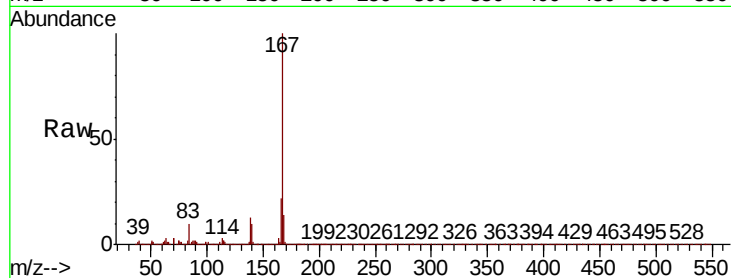
Tot Ion:167 Resp: 1666841

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.8	10.5	15.7

167 100

166 21.8 17.1 25.7

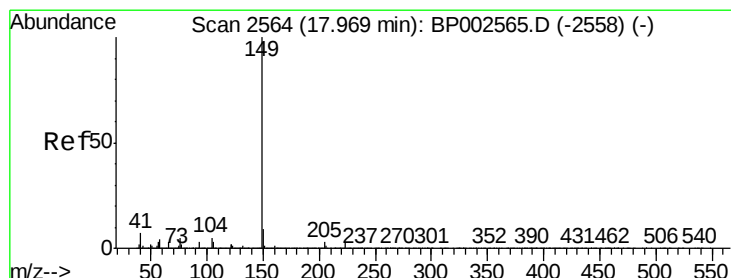
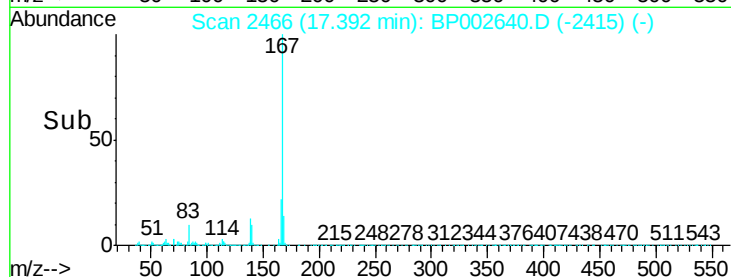
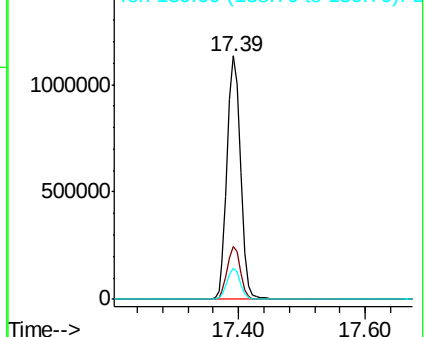
139 12.8 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.147 ng

RT: 17.97 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

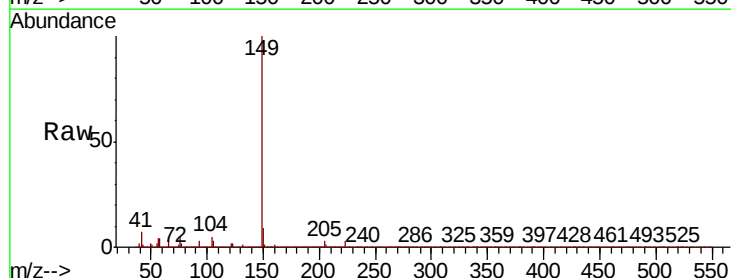
Tgt Ion:149 Resp: 1934614

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.3	4.2	6.4

149 100

150 9.4 7.3 10.9

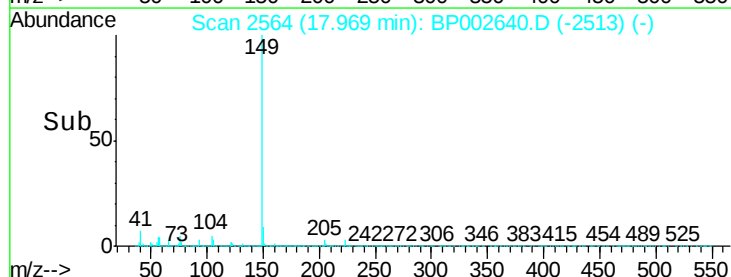
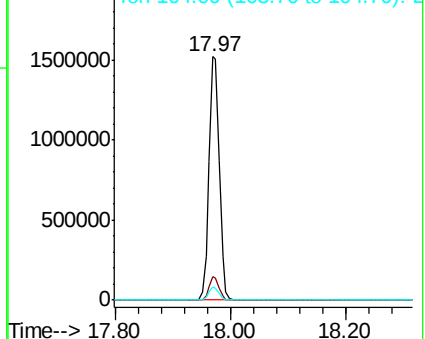
104 5.3 4.2 6.4

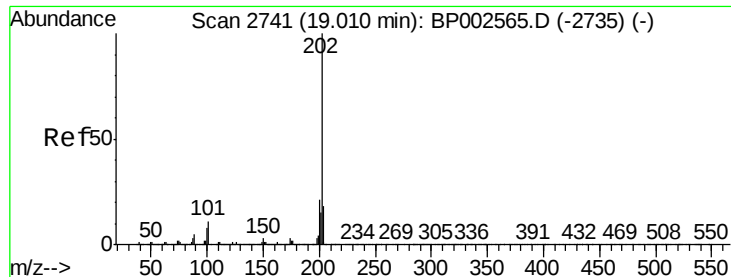


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.861 ng

RT: 19.02 min Scan# 2742

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_F

ClientSampleId :

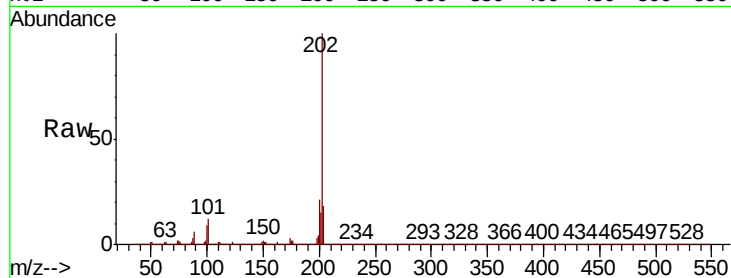
Tot Ion:202 Resp: 2052467

Ion Ratio Lower Upper

202 100

101 11.7 0.0 30.6

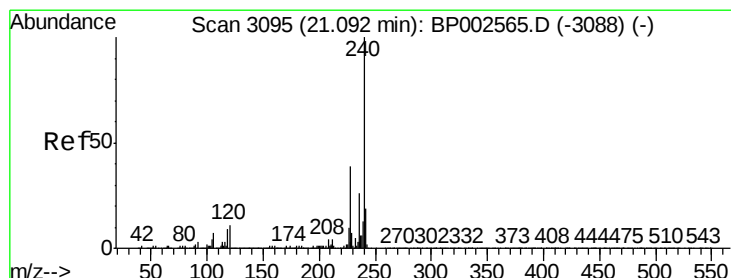
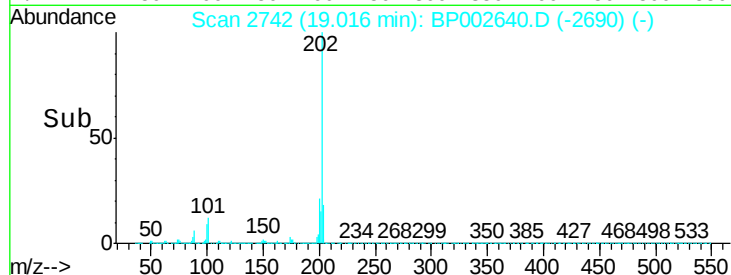
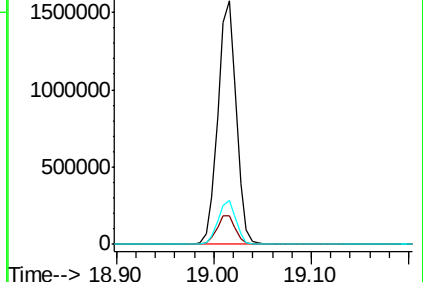
203 18.1 0.0 37.7



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: 21.10 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

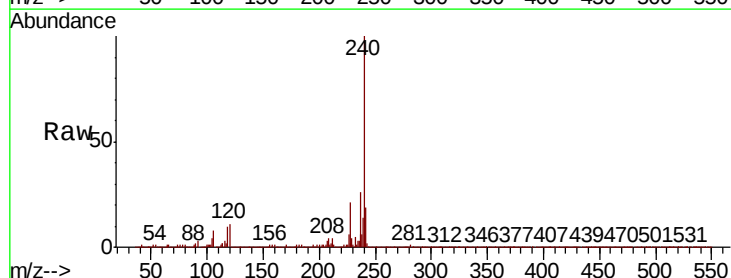
Tgt Ion:240 Resp: 801160

Ion Ratio Lower Upper

240 100

120 10.8 8.6 13.0

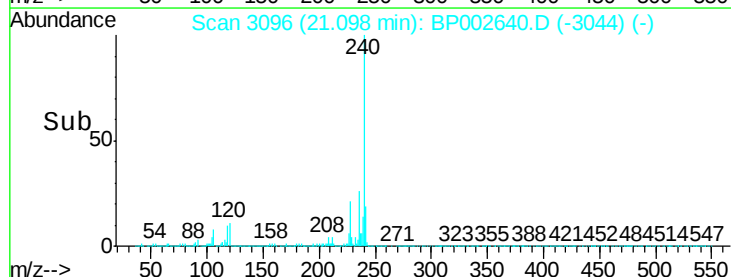
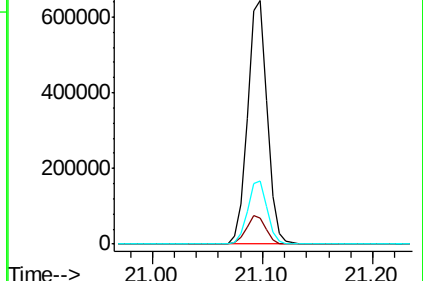
236 26.2 20.8 31.2

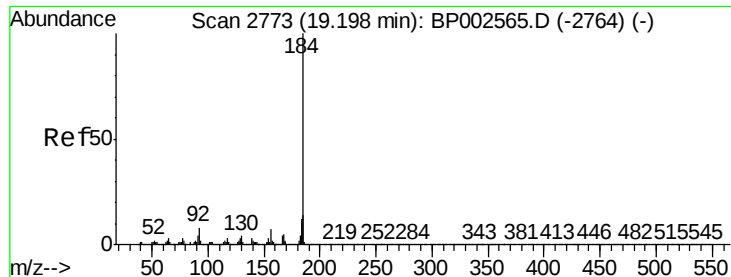


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.168 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_F

ClientSampleId :

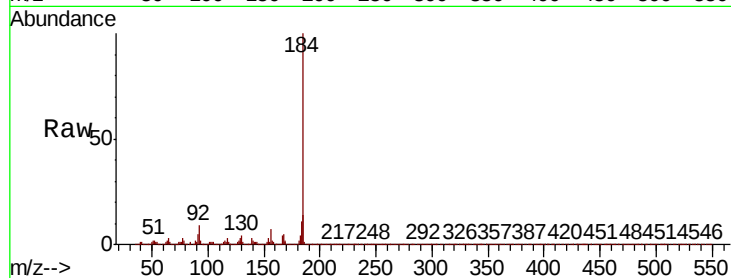
Tot Ion:184 Resp: 930067

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.2

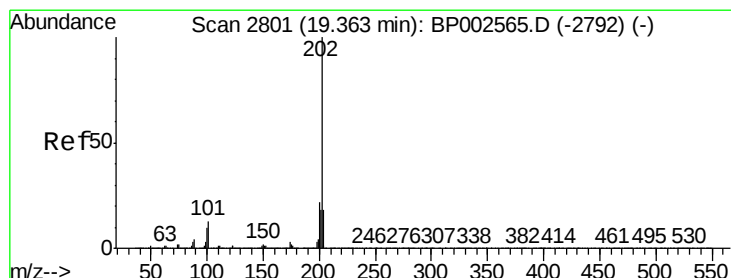
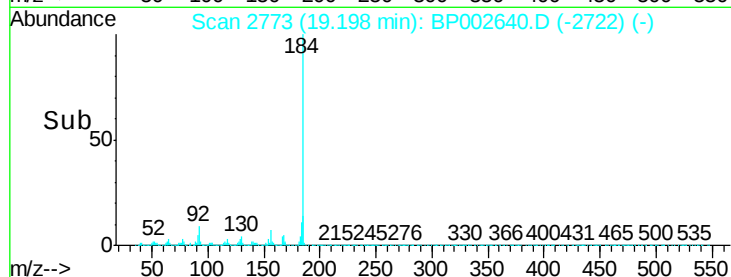
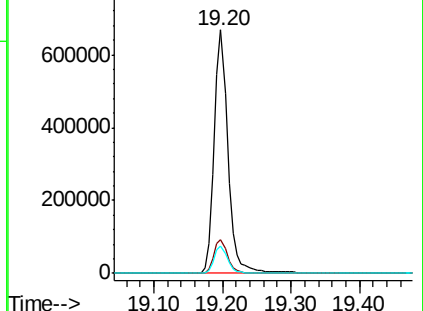
183 11.3 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.454 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

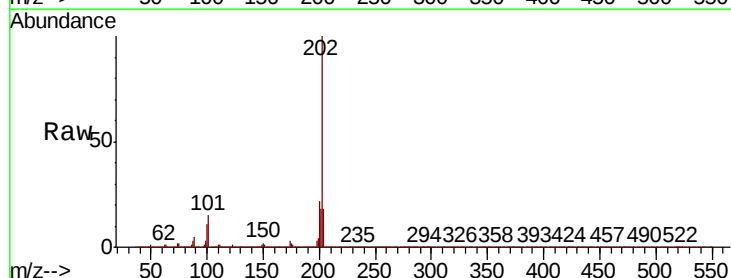
Tgt Ion:202 Resp: 2096975

Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

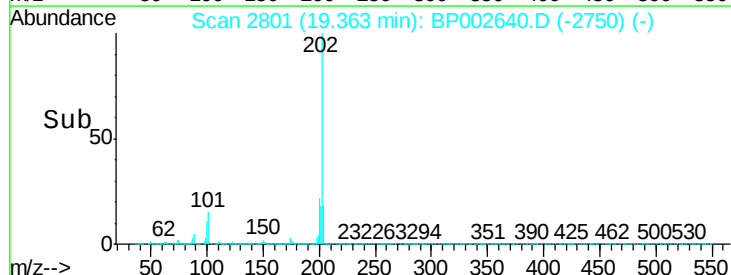
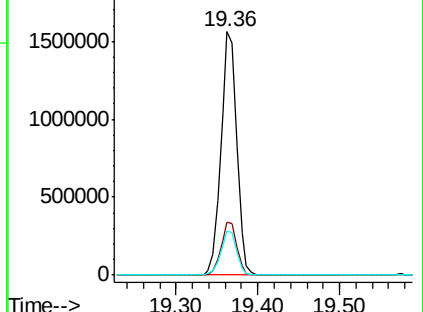
203 17.9 14.4 21.6

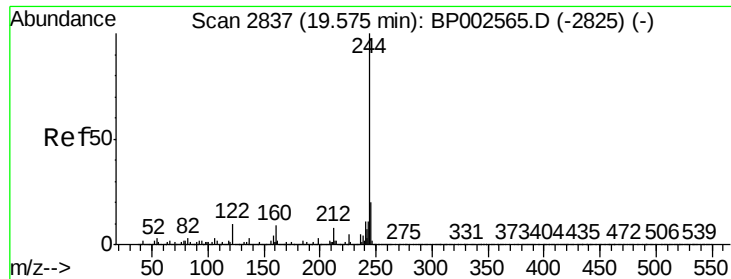


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.744 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_F

ClientSampleId :

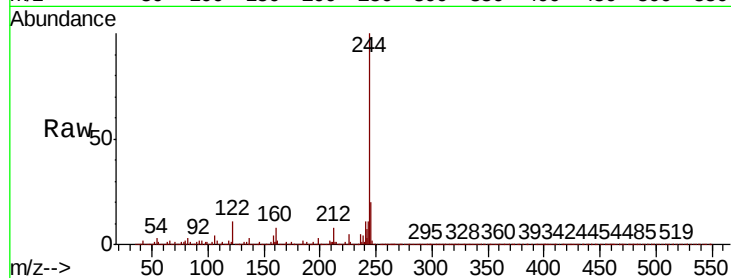
Tot Ion:244 Resp: 2700030

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

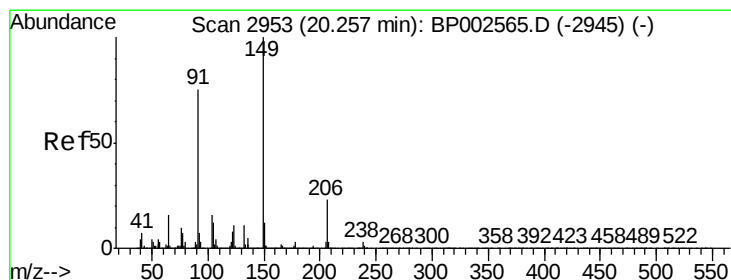
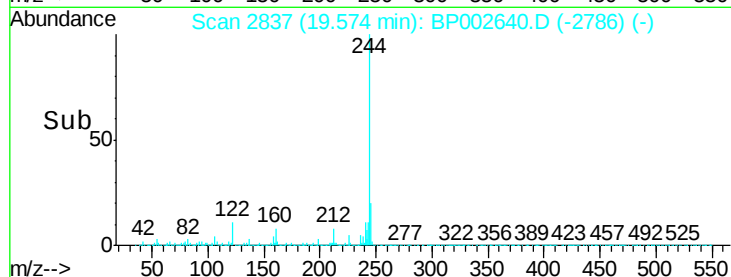
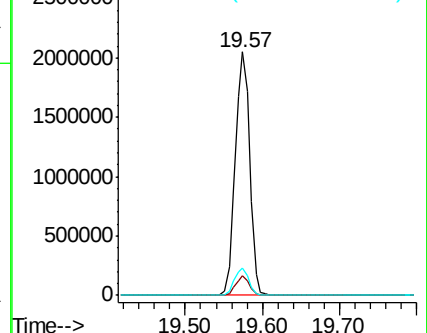
122 11.0 7.9 11.9



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: 39.375 ng

RT: 20.26 min Scan# 2953

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

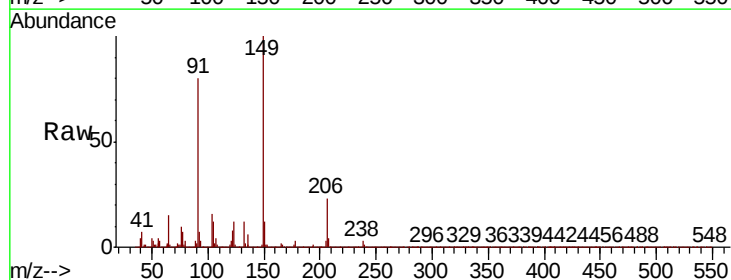
Tgt Ion:149 Resp: 937422

Ion Ratio Lower Upper

149 100

91 80.0 59.8 89.6

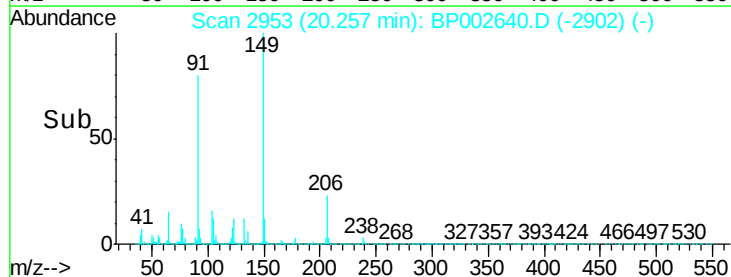
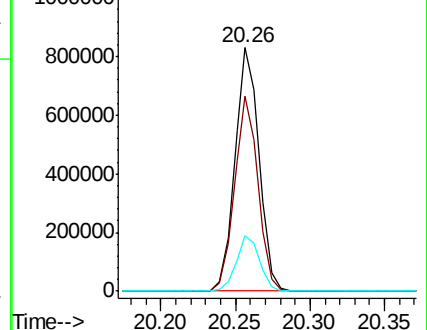
206 22.9 18.2 27.4

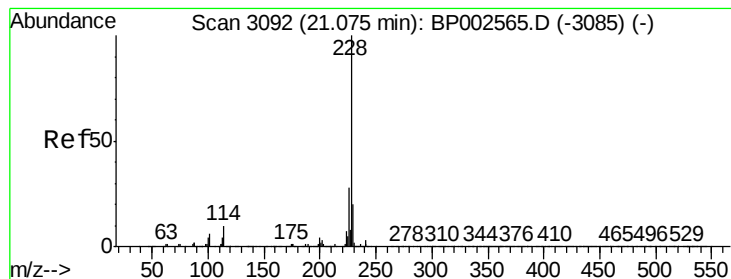


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.803 ng

RT: 21.08 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_F

ClientSampleId :

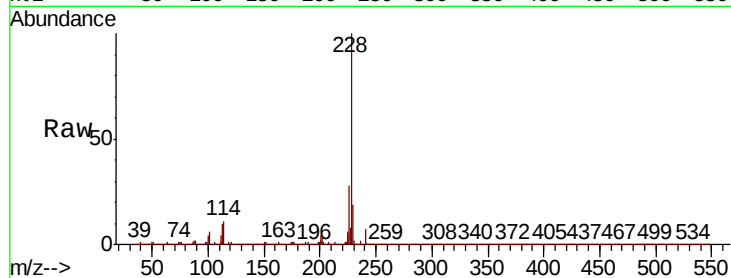
Tot Ion:228 Resp: 2032402

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.5	33.7
229	19.4	16.4	24.6

228 100

226 28.2 22.5 33.7

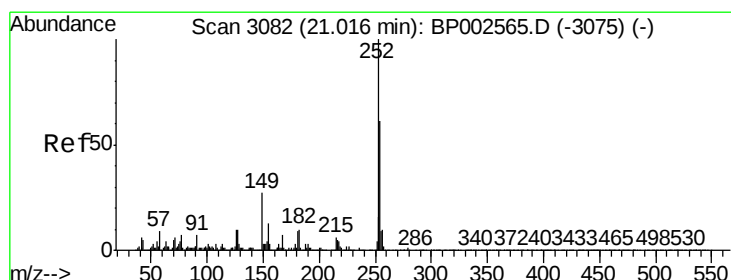
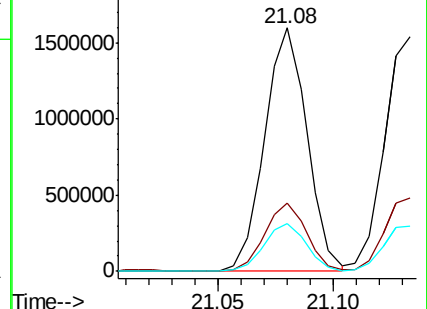
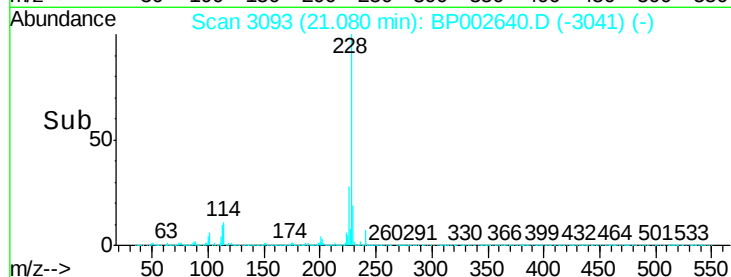
229 19.4 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.606 ng

RT: 21.02 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

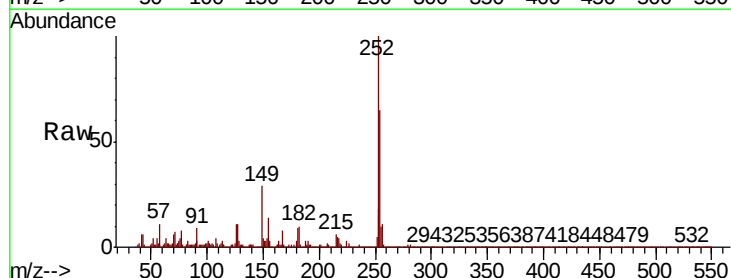
Tgt Ion:252 Resp: 759478

Ion	Ratio	Lower	Upper
252	100		
254	65.0	49.0	73.6
126	11.2	7.9	11.9

252 100

254 65.0 49.0 73.6

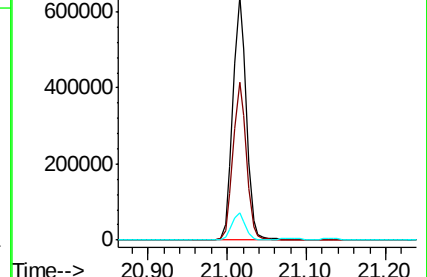
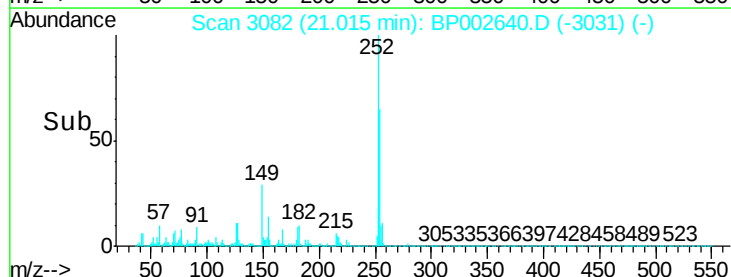
126 11.2 7.9 11.9

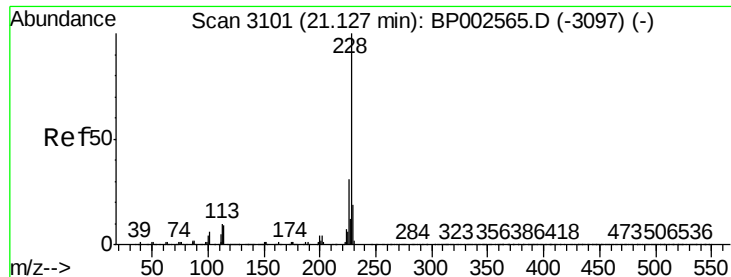


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.991 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_F

ClientSampleId :

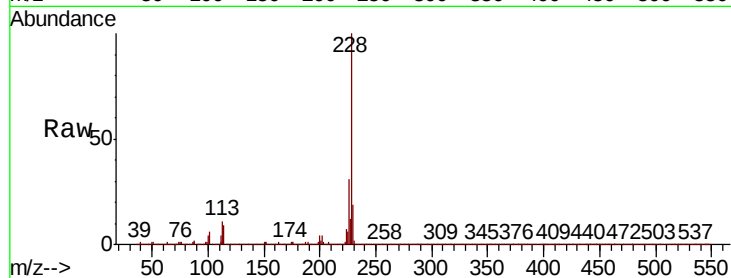
Tot Ion:228 Resp: 1908091

Ion Ratio Lower Upper

228 100

226 31.2 24.6 37.0

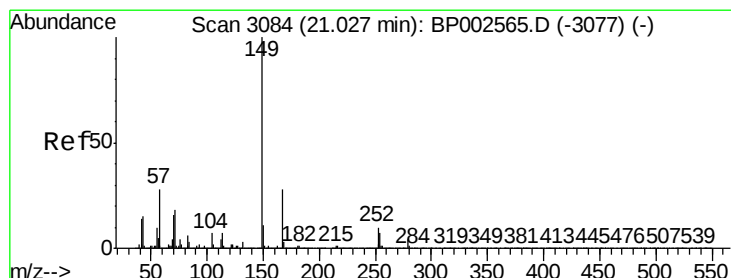
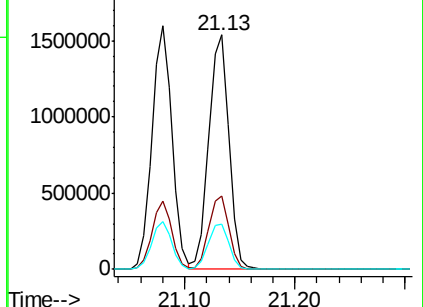
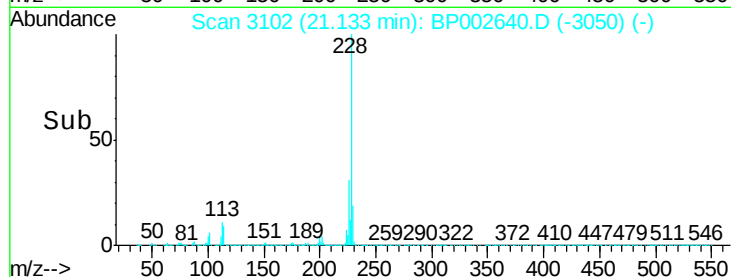
229 19.3 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.396 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

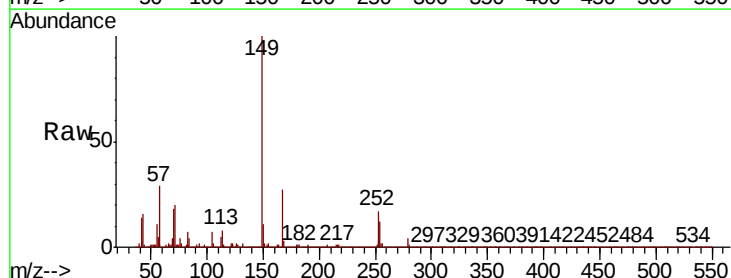
Tgt Ion:149 Resp: 1312603

Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

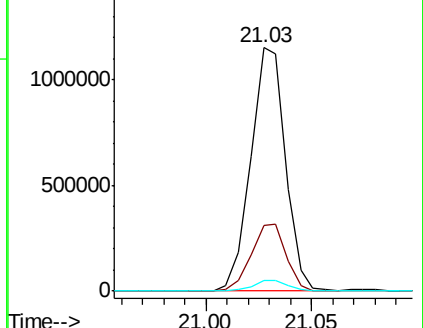
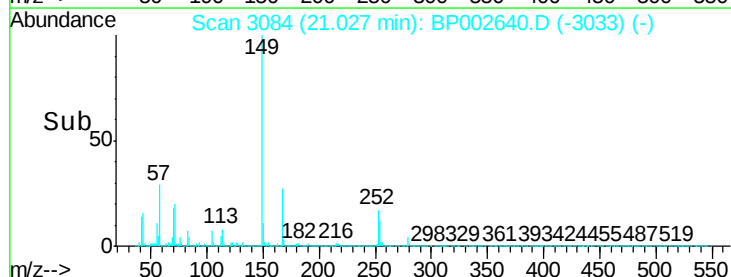
279 4.2 3.4 5.0

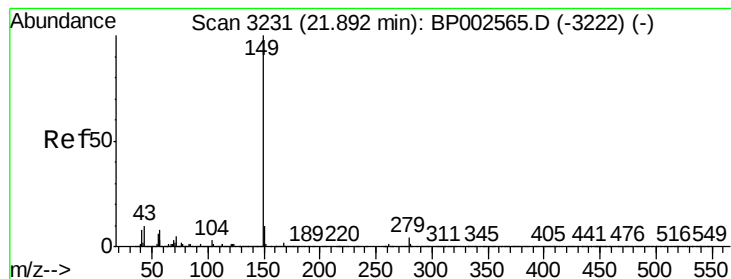


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.922 ng

RT: 21.89 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_F

ClientSampleId :

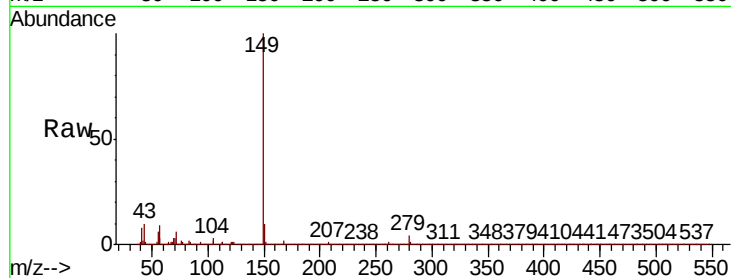
Tot Ion:149 Resp: 2410510

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

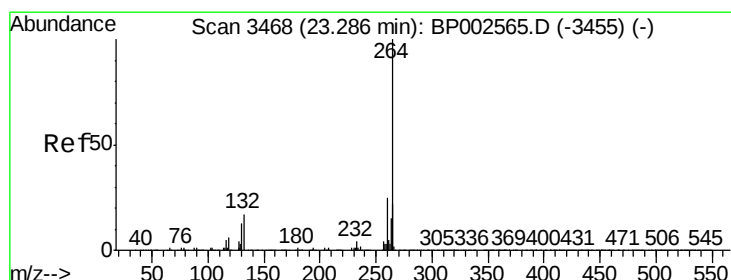
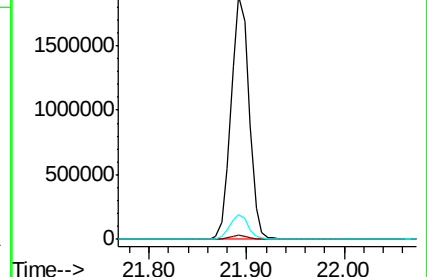
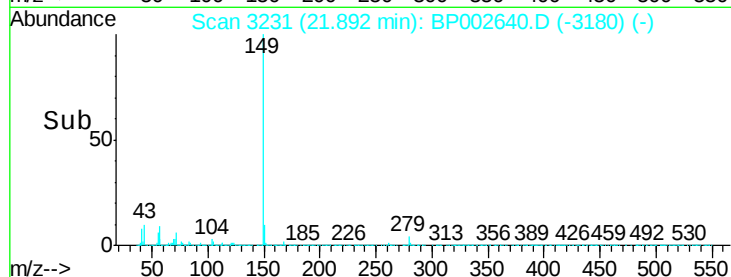
43 10.1 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

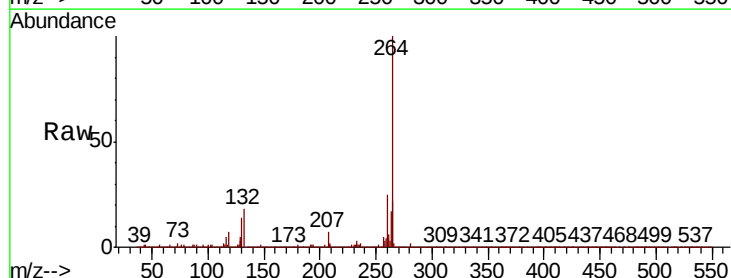
Tgt Ion:264 Resp: 876167

Ion Ratio Lower Upper

264 100

260 25.4 19.7 29.5

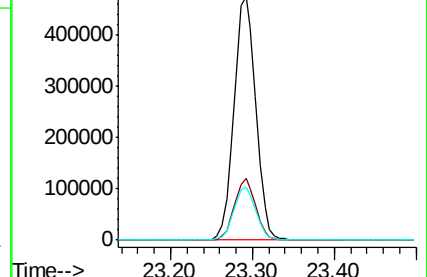
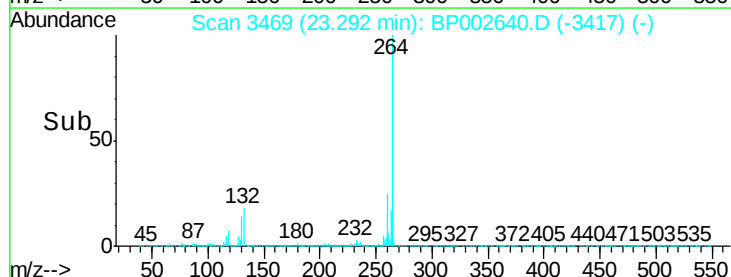
265 22.0 17.6 26.4

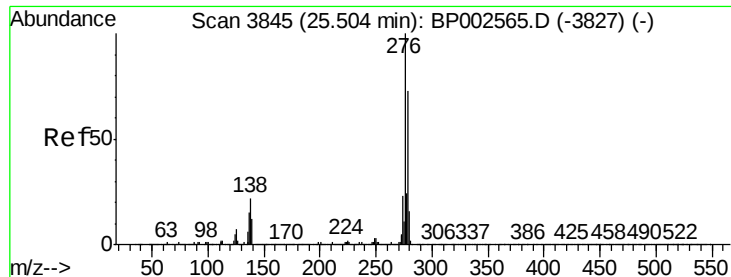


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



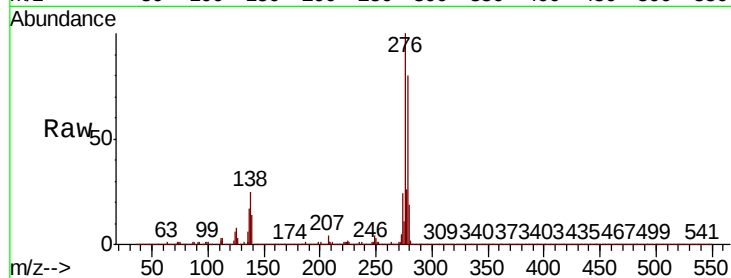


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.395 ng
 RT: 25.52 min Scan# 3847
 Delta R.T. 0.01 min
 Lab File: BP002640.D
 Acq: 06 Jul 2020 10:10

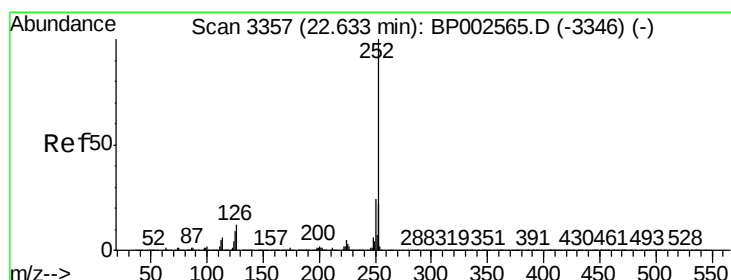
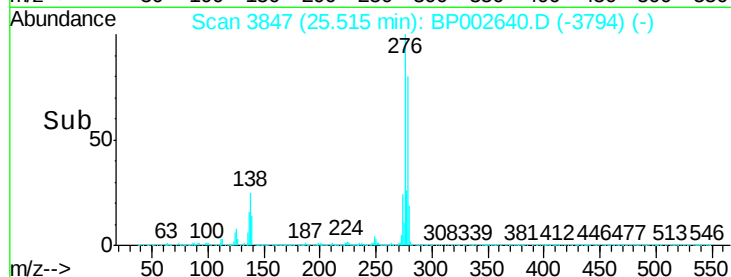
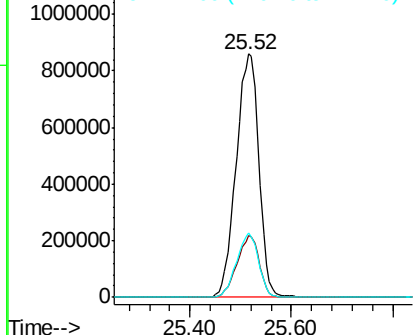
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:276 Resp: 2674503

Ion	Ratio	Lower	Upper
276	100		
138	25.0	18.6	27.8
277	25.6	20.1	30.1



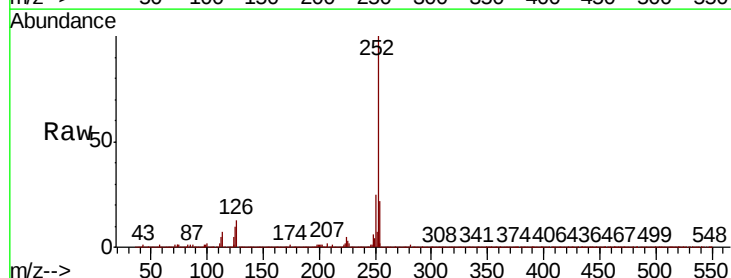
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



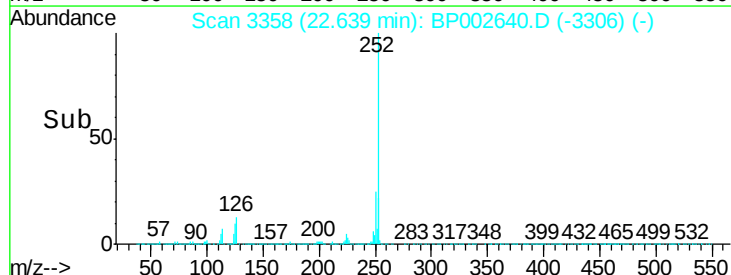
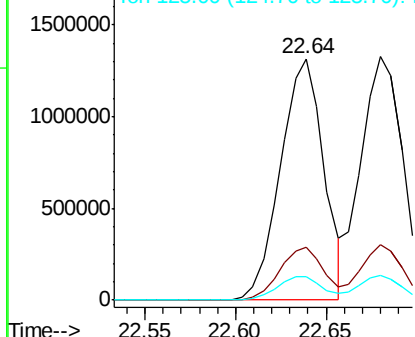
#88
 Benzo(b)fluoranthene
 Concen: 39.300 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. 0.01 min
 Lab File: BP002640.D
 Acq: 06 Jul 2020 10:10

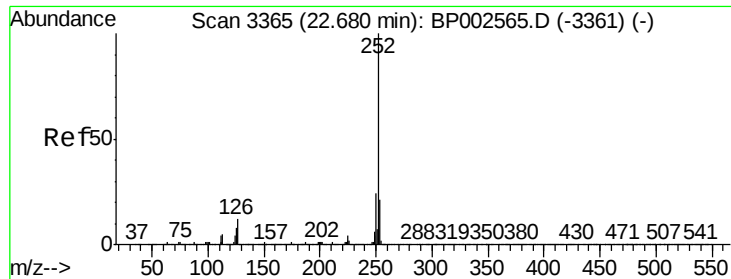
Tgt Ion:252 Resp: 2197155

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	9.8	7.4	11.2



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

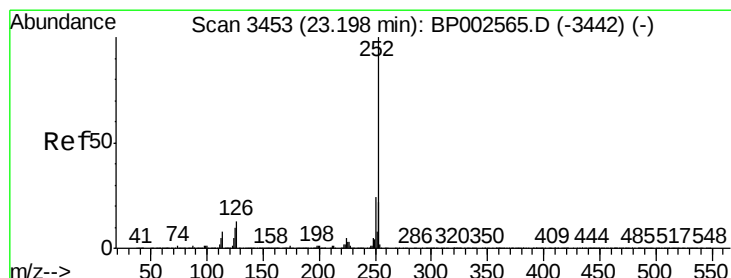
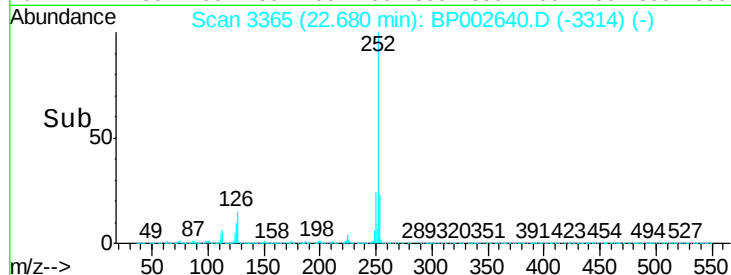
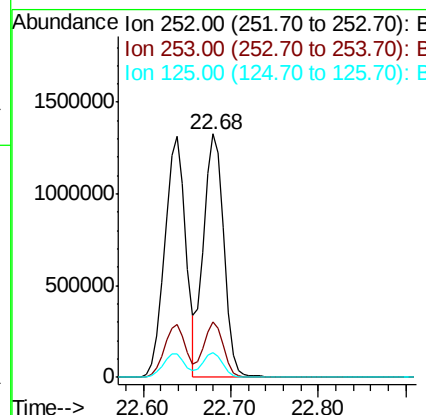
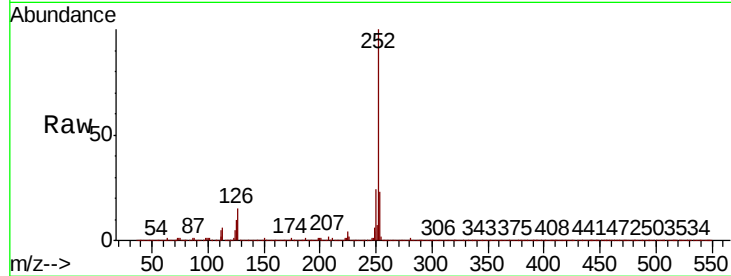




#89
Benzo(k)fluoranthene
Concen: 41.205 ng
RT: 22.68 min Scan# 3365
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

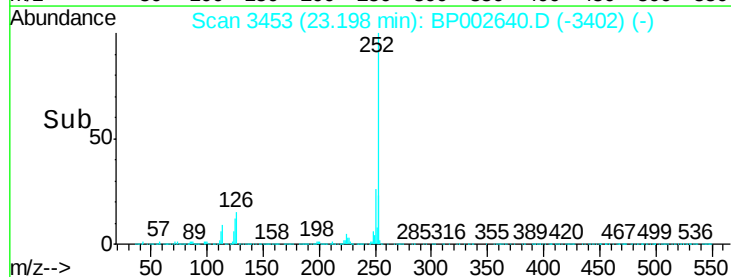
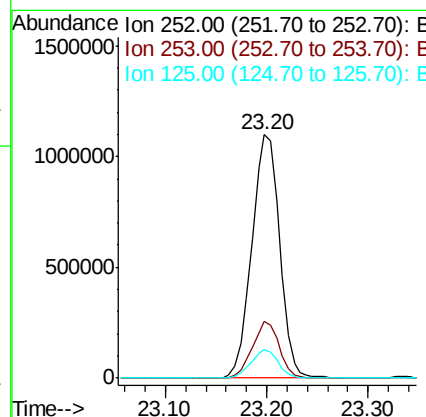
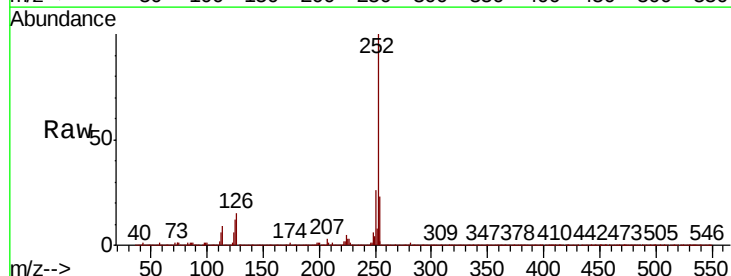
Instrument :
BNA_F
ClientSampleId :

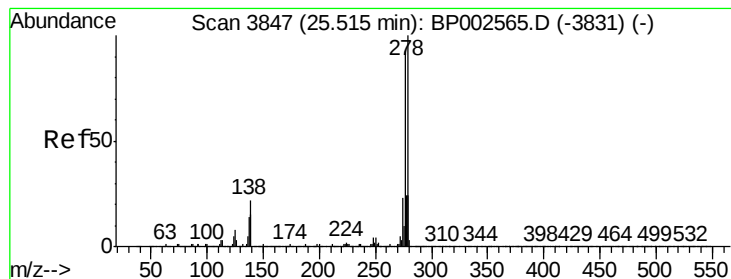
Tot Ion:252 Resp: 2149093
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 10.1 6.9 10.3



#90
Benzo(a)pyrene
Concen: 40.776 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BP002640.D
Acq: 06 Jul 2020 10:10

Tgt Ion:252 Resp: 2091970
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 11.8 7.8 11.8#





#91

Dibenzo(a,h)anthracene

Concen: 42.095 ng

RT: 25.53 min Scan# 3849

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

Instrument :

BNA_F

ClientSampleId :

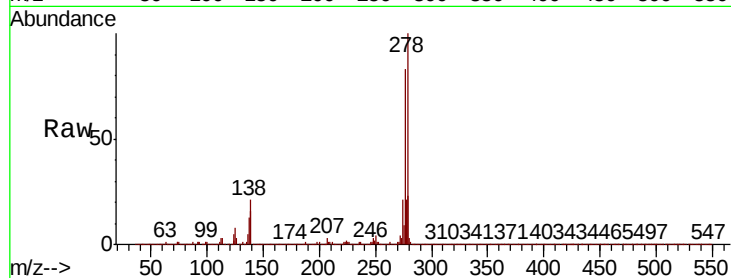
Tot Ion:278 Resp: 2169982

Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.2	18.2
279	22.7	19.0	28.6

278 100

139 15.9 12.2 18.2

279 22.7 19.0 28.6

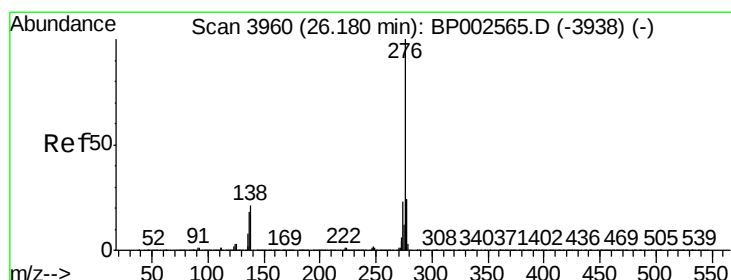
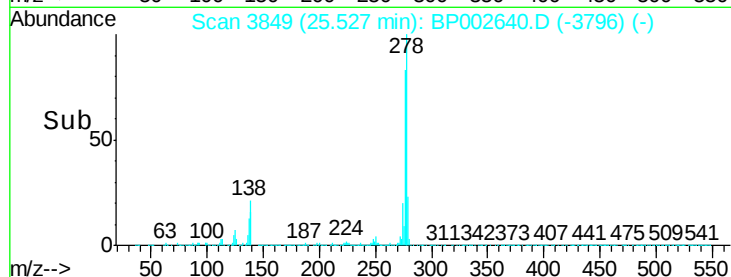
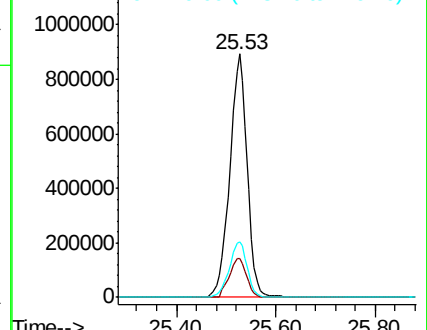


Abundance

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: 42.609 ng

RT: 26.19 min Scan# 3962

Delta R.T. 0.01 min

Lab File: BP002640.D

Acq: 06 Jul 2020 10:10

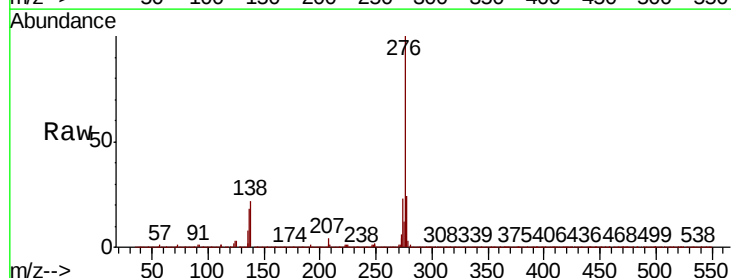
Tgt Ion:276 Resp: 2196730

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.3	28.9
138	21.5	16.9	25.3

276 100

277 23.5 19.3 28.9

138 21.5 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

