

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
 Data File : BP002646.D
 Acq On : 06 Jul 2020 16:17
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 06 16:47:15 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	324957	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	1145623	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	659440	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1311396	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1309877	20.00	ng	0.00
86) Perylene-d12	23.29	264	1596069	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1415473	73.75	ng	0.00
7) Phenol-d6	6.77	99	1931596	72.11	ng	0.00
23) Nitrobenzene-d5	8.72	82	1635390	73.55	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	704420	87.83	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	3270457	72.99	ng	0.00
79) Terphenyl-d14	19.57	244	4327847	71.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	302405	36.762	ng	99
3) Pyridine	3.52	79	873175	35.815	ng	99
4) n-Nitrosodimethylamine	3.45	42	346410	33.473	ng	85
6) Aniline	6.90	93	1225498	36.416	ng	97
8) 2-Chlorophenol	7.15	128	791957	37.146	ng	99
9) Benzaldehyde	6.72	77	526710	37.052	ng	97
10) Phenol	6.79	94	988159	36.579	ng	94
11) bis(2-Chloroethyl)ether	7.01	93	828635	37.372	ng	99
12) 1,3-Dichlorobenzene	7.46	146	939689	38.196	ng	98
13) 1,4-Dichlorobenzene	7.60	146	942396	37.600	ng	97
14) 1,2-Dichlorobenzene	7.92	146	881424	36.535	ng	99
15) Benzyl Alcohol	7.82	79	668749	33.223	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.11	45	1120155	36.260	ng	99
17) 2-Methylphenol	8.03	107	698332	34.536	ng	98
18) Hexachloroethane	8.64	117	335316	37.069	ng	95
19) n-Nitroso-di-n-propylamine	8.38	70	548185	31.189	ng	97
20) 3+4-Methylphenols	8.36	107	919013	33.712	ng	97
22) Acetophenone	8.39	105	1061006	36.591	ng	97
24) Nitrobenzene	8.76	77	880962	37.433	ng	97
25) Isophorone	9.29	82	1572972	35.297	ng	98
26) 2-Nitrophenol	9.47	139	428155	39.891	ng	93
27) 2,4-Dimethylphenol	9.55	122	626406	38.515	ng	96
28) bis(2-Chloroethoxy)methane	9.78	93	980525	38.304	ng	99
29) 2,4-Dichlorophenol	10.00	162	734822	39.203	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	891314	42.238	ng	98
31) Naphthalene	10.39	128	2312102	38.124	ng	99
32) Benzoic acid	9.72	122	357227	31.596	ng	96
33) 4-Chloroaniline	10.51	127	977269	36.840	ng	98
34) Hexachlorobutadiene	10.69	225	550759	42.641	ng	98
35) Caprolactam	11.28	113	204887	32.518	ng	98
36) 4-Chloro-3-methylphenol	11.66	107	684122	33.301	ng	98
37) 2-Methylnaphthalene	12.02	142	1606959	36.341	ng	96
38) 1-Methylnaphthalene	12.24	142	1485869	35.679	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	889397	43.193	ng	99

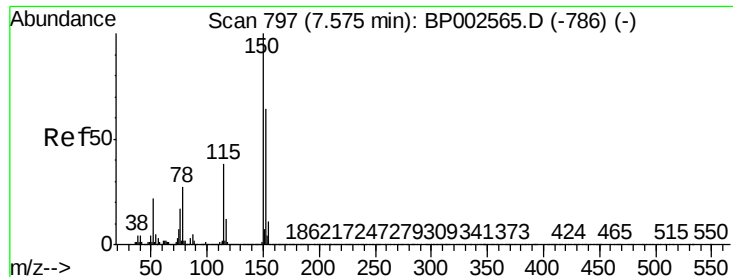
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
 Data File : BP002646.D
 Acq On : 06 Jul 2020 16:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 06 16:47:15 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	498795	48.245	ng	97
43) 2,4,6-Trichlorophenol	12.65	196	585600	42.031	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	640696	39.947	ng	93
46) 1,1'-Biphenyl	13.05	154	1885848	37.806	ng	100
47) 2-Chloronaphthalene	13.09	162	1566405	38.577	ng	96
48) 2-Nitroaniline	13.30	65	445898	34.422	ng	90
49) Acenaphthylene	13.94	152	2368428	37.062	ng	98
50) Dimethylphthalate	13.69	163	1839922	35.524	ng	100
51) 2,6-Dinitrotoluene	13.80	165	417004	37.279	ng	91
52) Acenaphthene	14.29	154	1403724	37.231	ng	99
53) 3-Nitroaniline	14.13	138	442217	36.307	ng	97
54) 2,4-Dinitrophenol	14.35	184	207787	33.569	ng	86
55) Dibenzofuran	14.63	168	2240330	36.666	ng	98
56) 4-Nitrophenol	14.47	139	302428	32.932	ng	87
57) 2,4-Dinitrotoluene	14.60	165	548818	36.472	ng	90
58) Fluorene	15.28	166	1615411	34.715	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	508929	39.281	ng	92
60) Diethylphthalate	15.07	149	1711342	33.228	ng	97
61) 4-Chlorophenyl-phenylether	15.29	204	919866	36.860	ng	# 89
62) 4-Nitroaniline	15.30	138	425416	34.946	ng	87
63) Azobenzene	15.58	77	1682413	33.784	ng	94
65) 4,6-Dinitro-2-methylphenol	15.38	198	315055	37.929	ng	91
66) n-Nitrosodiphenylamine	15.50	169	1529356	39.949	ng	97
67) 4-Bromophenyl-phenylether	16.18	248	652438	44.273	ng	93
68) Hexachlorobenzene	16.30	284	692540	43.866	ng	98
69) Atrazine	16.46	200	456494	37.162	ng	97
70) Pentachlorophenol	16.65	266	351259	40.298	ng	99
71) Phenanthrene	17.03	178	2677740	37.951	ng	99
72) Anthracene	17.12	178	2727287	38.843	ng	100
73) Carbazole	17.39	167	2528870	37.268	ng	98
74) Di-n-butylphthalate	17.97	149	2883473	36.082	ng	98
75) Fluoranthene	19.02	202	3155272	36.944	ng	98
77) Benzidine	19.20	184	1464049	37.004	ng	100
78) Pyrene	19.36	202	3341331	37.476	ng	99
80) Butylbenzylphthalate	20.26	149	1356438	34.848	ng	97
81) Benzo(a)anthracene	21.08	228	3283573	38.344	ng	98
82) 3,3'-Dichlorobenzidine	21.02	252	1275547	40.685	ng	95
83) Chrysene	21.13	228	3097968	37.726	ng	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	1881529	33.663	ng	# 96
85) Di-n-octyl phthalate	21.89	149	3482270	35.274	ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	4758726	41.409	ng	98
88) Benzo(b)fluoranthene	22.64	252	3789765	37.212	ng	98
89) Benzo(k)fluoranthene	22.68	252	3634333	38.252	ng	98
90) Benzo(a)pyrene	23.20	252	3623637	38.773	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	3853532	41.036	ng	99
92) Benzo(g,h,i)perylene	26.19	276	4068584	43.322	ng	96

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

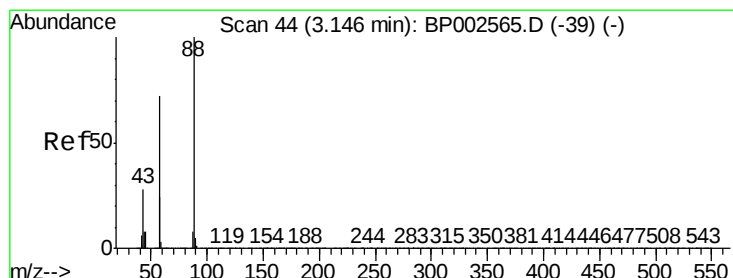
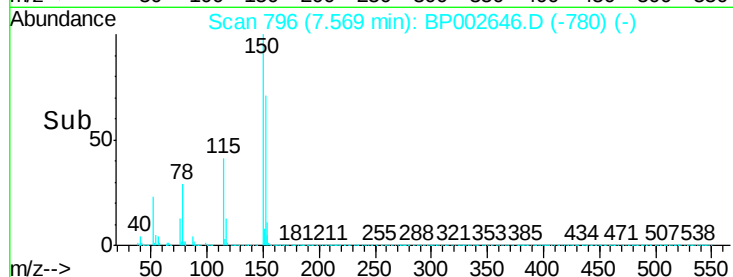
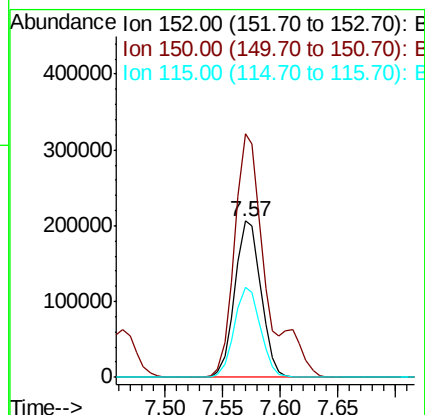
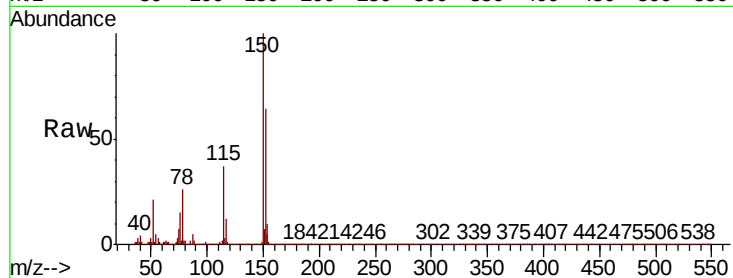


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Instrument :
BNA_F
ClientSampleId :

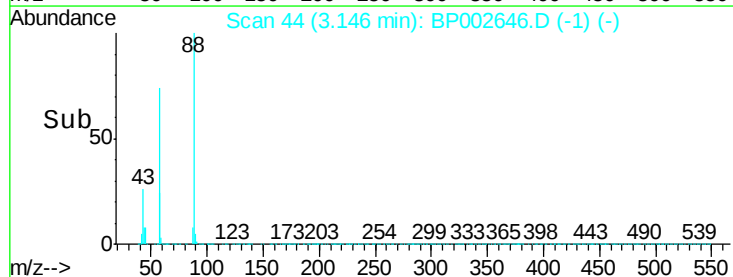
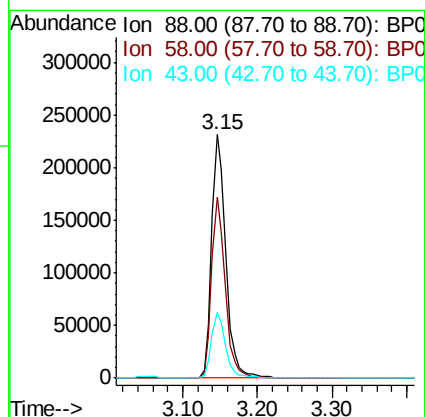
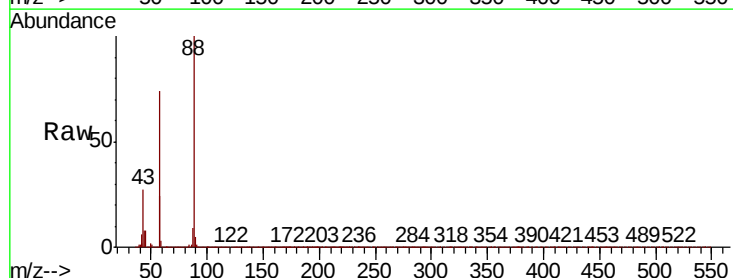
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.2	186.2
115	57.8	47.1	70.7

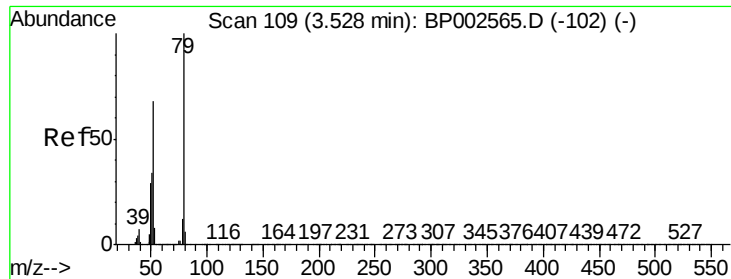


#2

1,4-Dioxane
Concen: 36.762 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	58.1	87.1
43	26.7	23.2	34.8

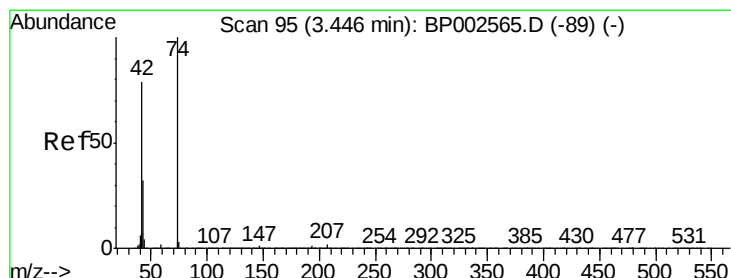
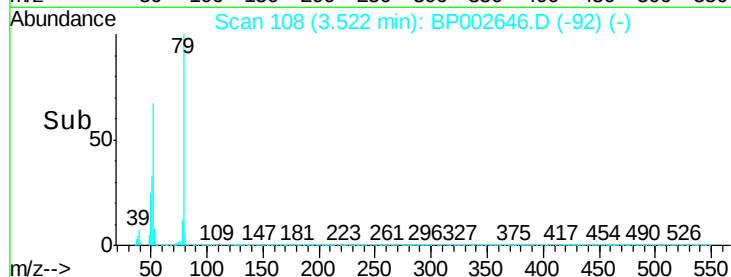
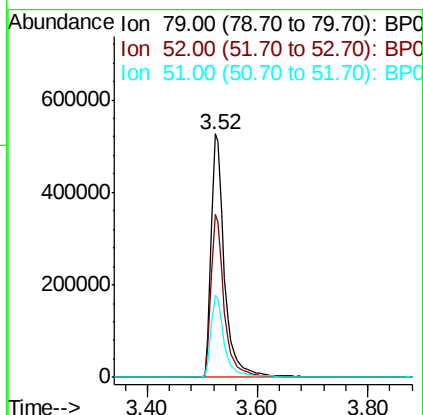
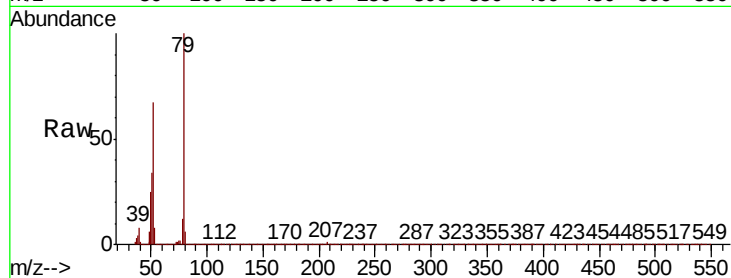




#3
 Pvridine
 Concen: 35.815 ng
 RT: 3.52 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

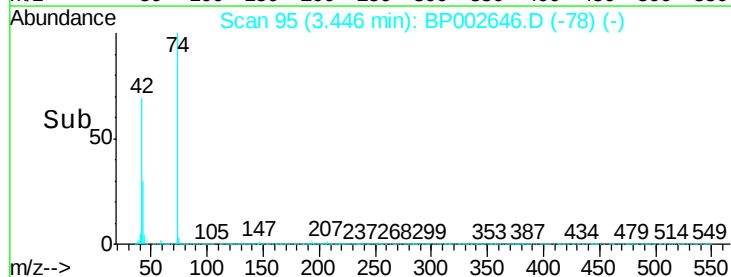
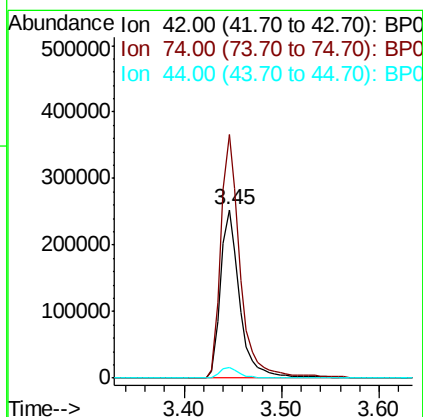
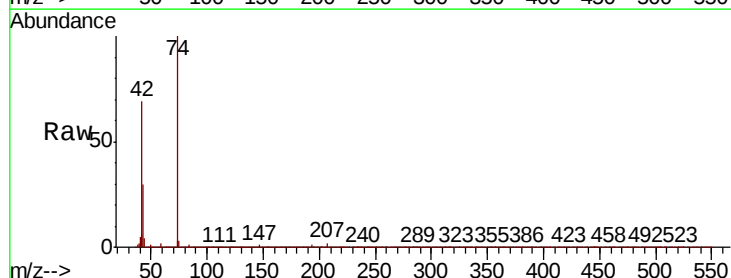
Instrument :
 BNA_F
 ClientSampleId :

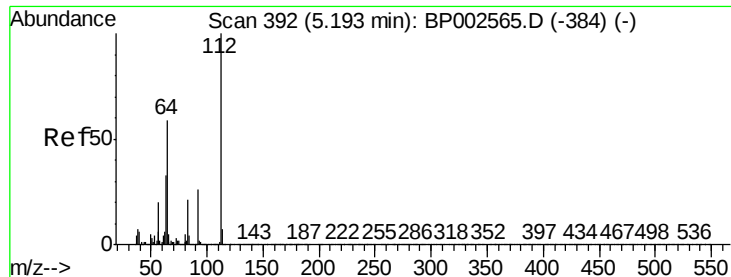
Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	67.1	54.5	81.7
51	51	33.6	27.8	41.6



#4
 n-Nitrosodimethylamine
 Concen: 33.473 ng
 RT: 3.45 min Scan# 95
 Delta R.T. -0.00 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	144.8	101.7	152.5
44	44	6.5	4.9	7.3





#5

2-Fluorophenol

Concen: 73.750 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_F

ClientSampleId :

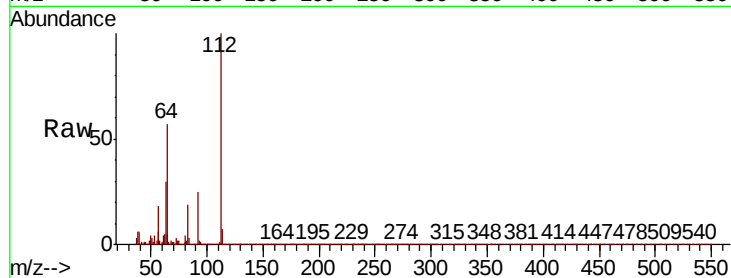
Tot Ion:112 Resp: 1415473

Ion Ratio Lower Upper

112 100

64 56.6 47.0 70.6

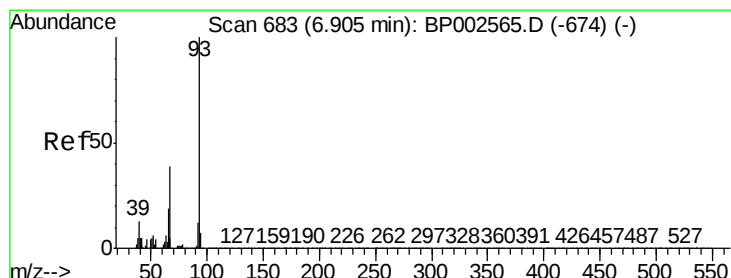
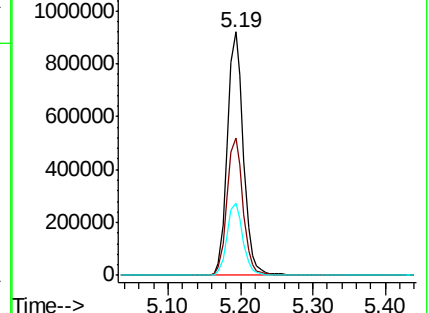
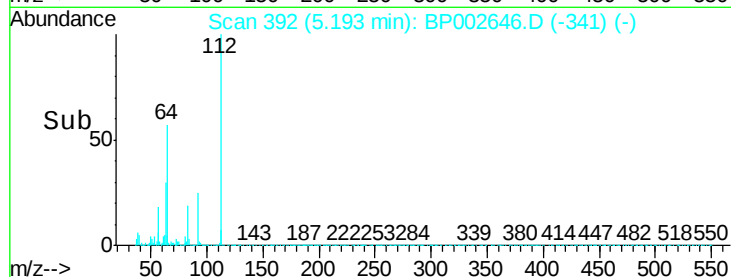
63 29.9 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 36.416 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

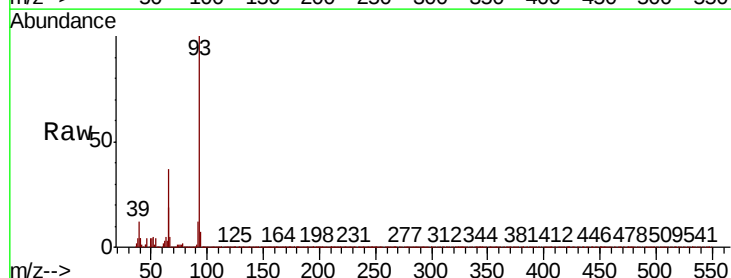
Tgt Ion: 93 Resp: 1225498

Ion Ratio Lower Upper

93 100

66 37.3 31.6 47.4

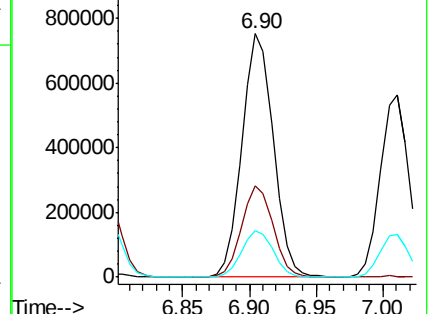
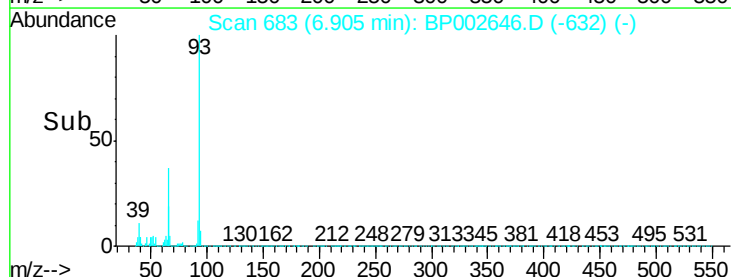
65 19.3 15.7 23.5

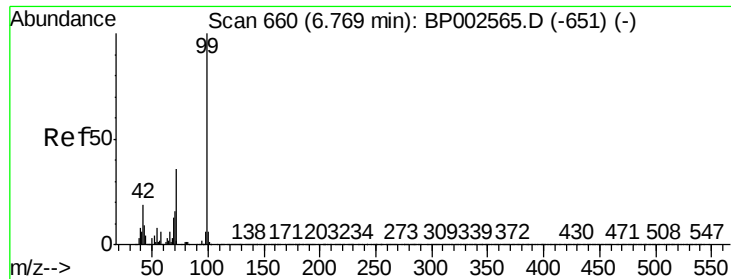


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 72.106 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

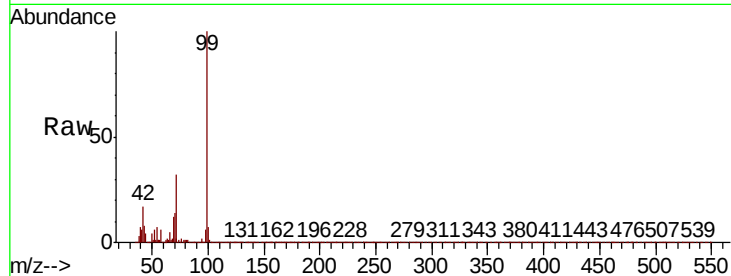
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1931596

Ion	Ratio	Lower	Upper
99	100		
42	16.7	15.5	23.3
71	31.8	28.9	43.3

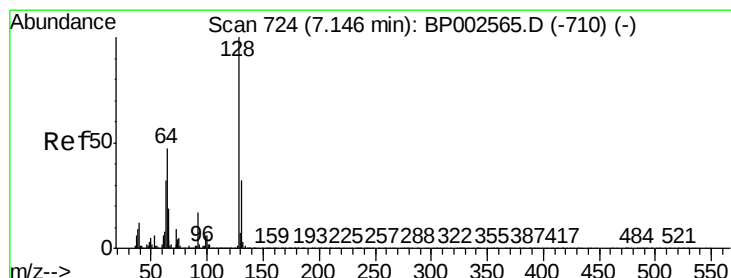
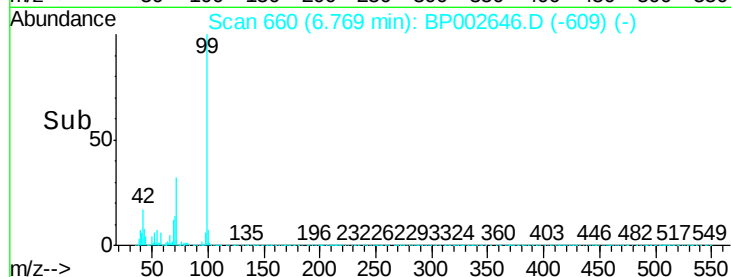
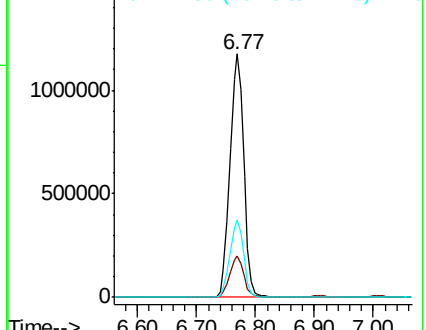


Abundance

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: 37.146 ng

RT: 7.15 min Scan# 724

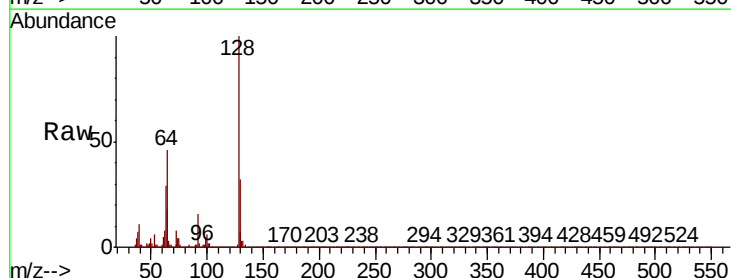
Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Tgt Ion: 128 Resp: 791957

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.8	51.8
64	45.8	26.9	66.9

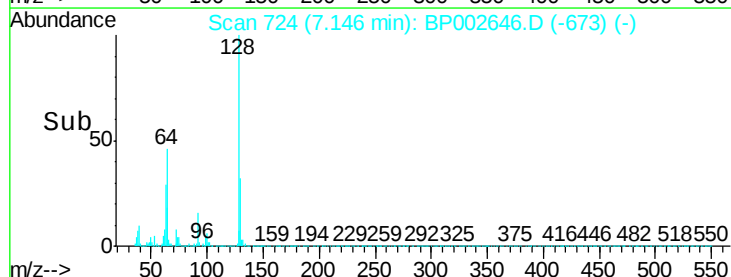
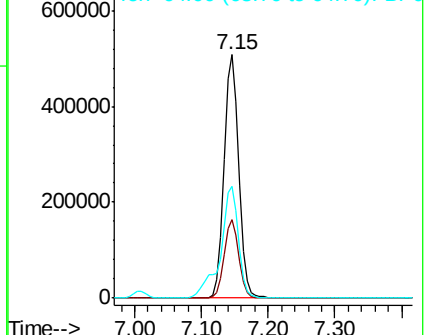


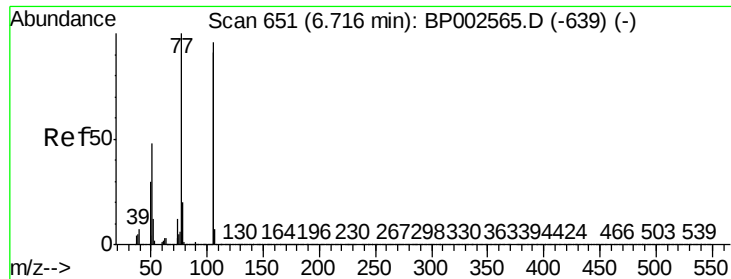
Abundance

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: 37.052 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_F

ClientSampleId :

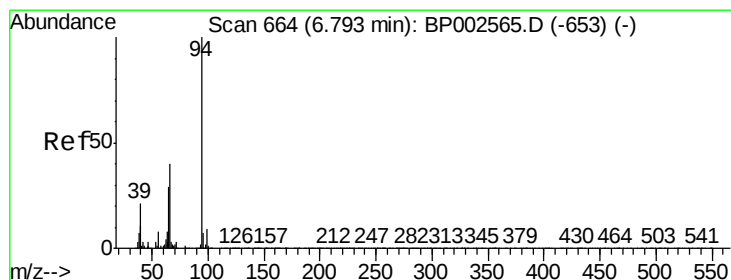
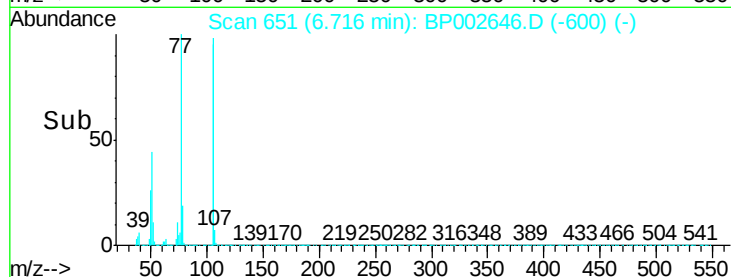
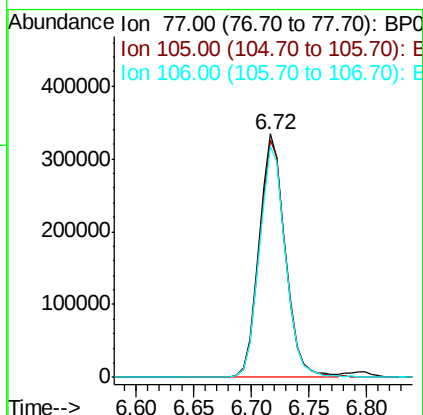
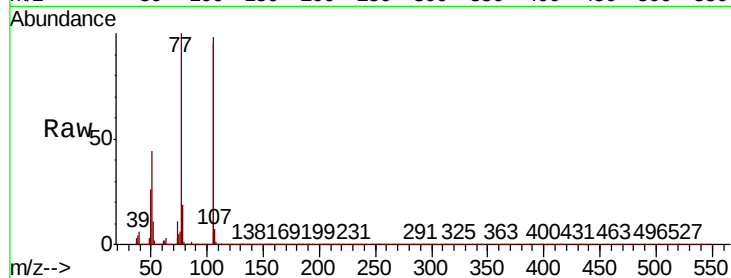
Tot Ion: 77 Resp: 526710

Ion Ratio Lower Upper

77 100

105 97.6 76.5 116.5

106 95.0 70.9 110.9



#10

Phenol

Concen: 36.579 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

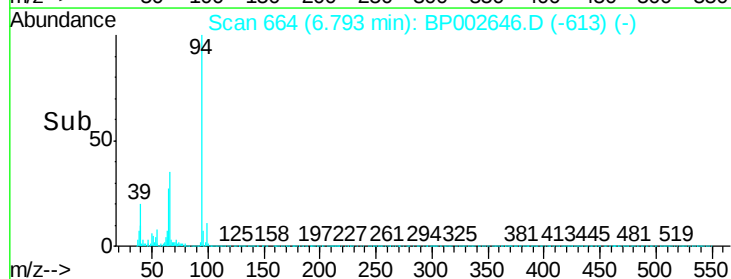
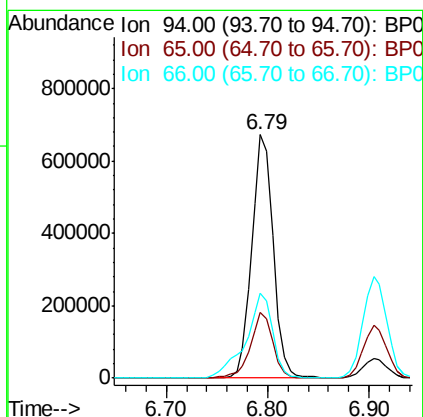
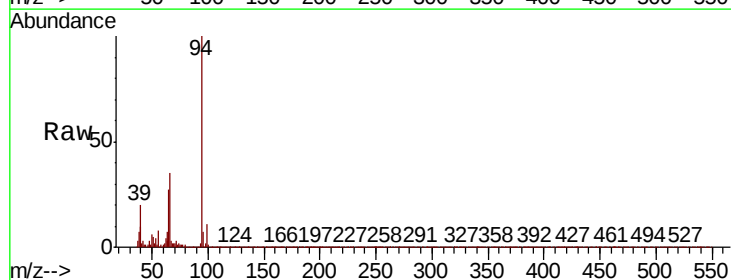
Tgt Ion: 94 Resp: 988159

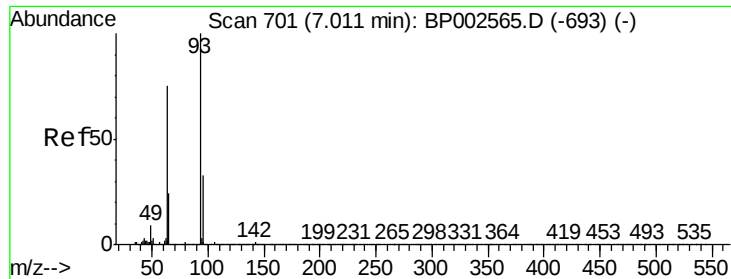
Ion Ratio Lower Upper

94 100

65 27.0 8.8 48.8

66 35.0 19.9 59.9

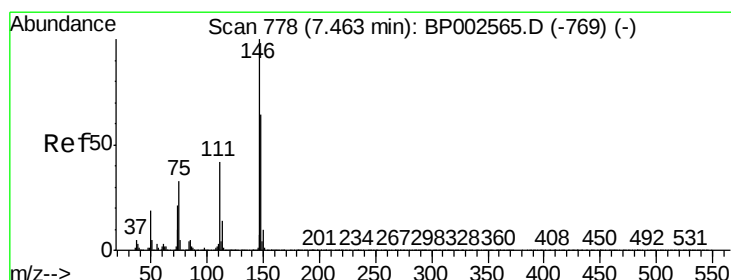
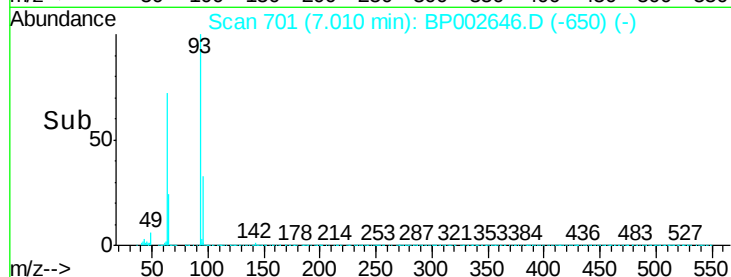
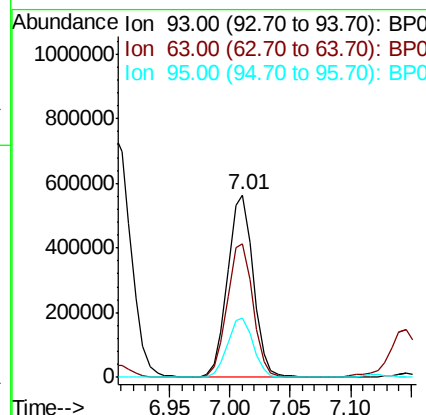
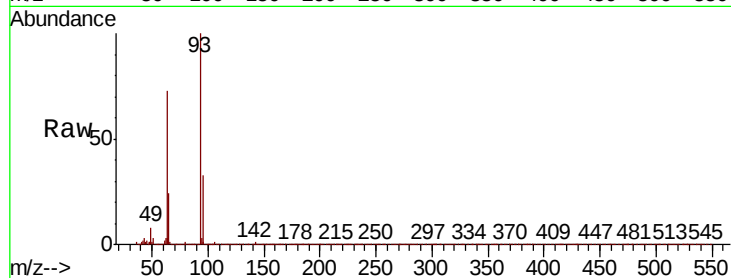




#11
bis(2-Chloroethyl)ether
Concen: 37.372 ng
RT: 7.01 min Scan# 701
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

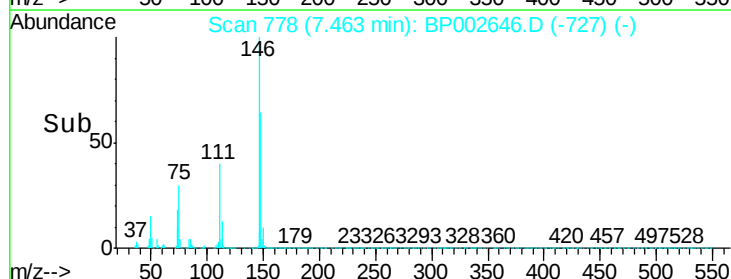
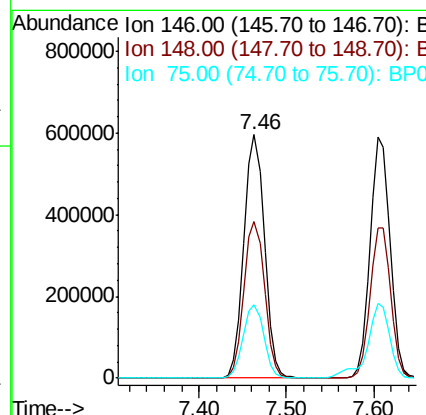
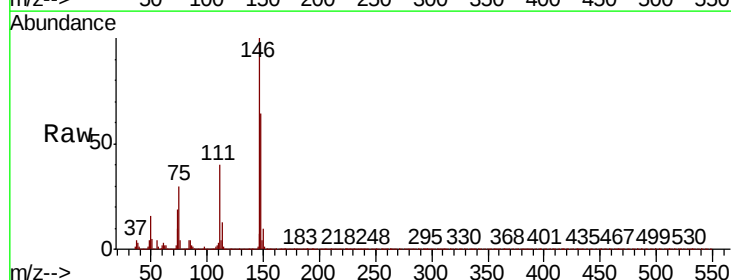
Instrument :
BNA_F
ClientSampleId :

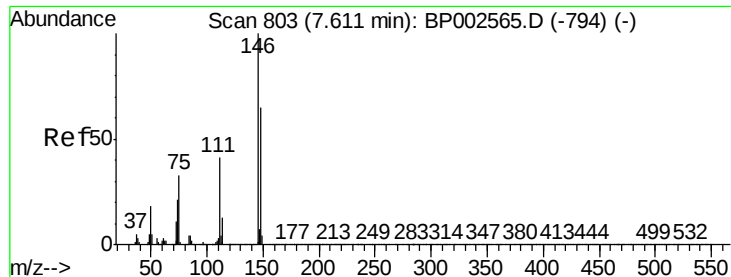
Tot Ion	93	Resp	828635
Ion Ratio	Lower	Upper	
93	100		
63	73.3	54.5	94.5
95	32.8	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 38.196 ng
RT: 7.46 min Scan# 778
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion	146	Resp	939689
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.3	76.9
75	30.2	26.1	39.1

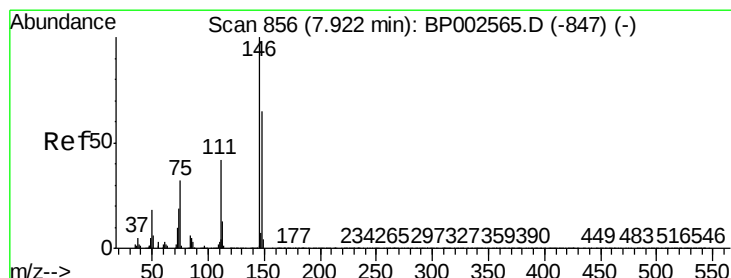
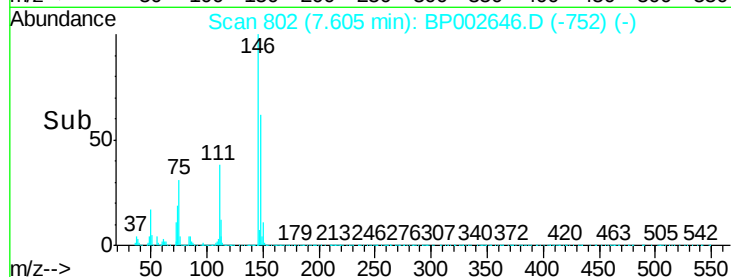
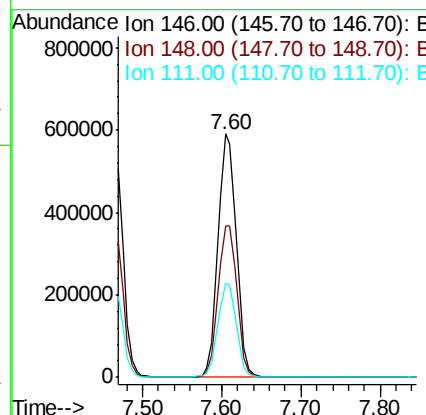
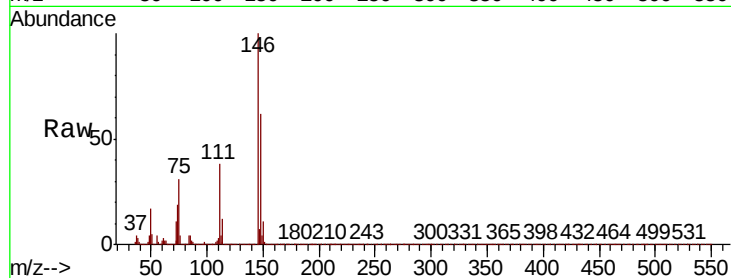




#13
1,4-Dichlorobenzene
Concen: 37.600 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

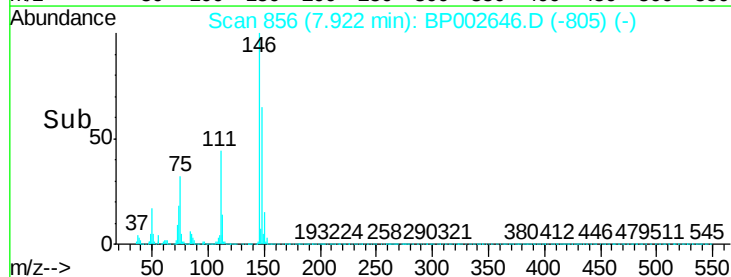
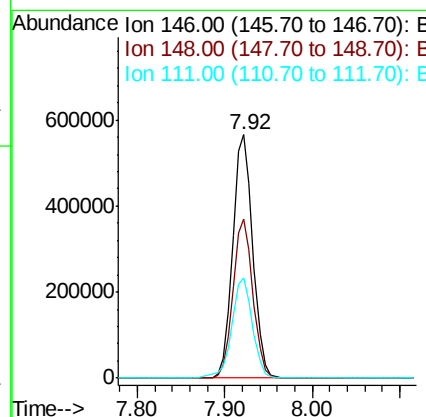
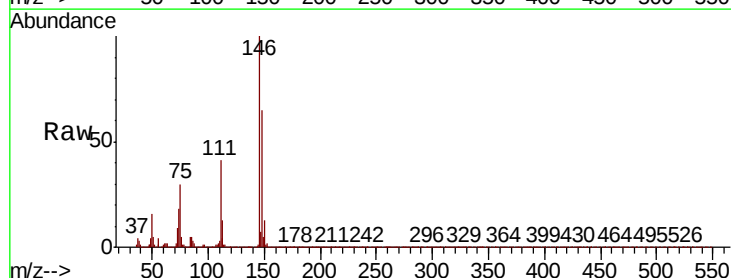
Instrument :
BNA_F
ClientSampleId :

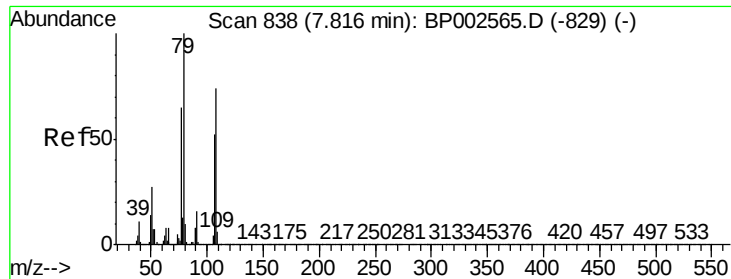
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.6
111	38.3	32.8	49.2



#14
1,2-Dichlorobenzene
Concen: 36.535 ng
RT: 7.92 min Scan# 856
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.2	78.2
111	41.2	34.1	51.1





#15

Benzyl Alcohol

Concen: 33.223 ng

RT: 7.82 min Scan# 838

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_F

ClientSampleId :

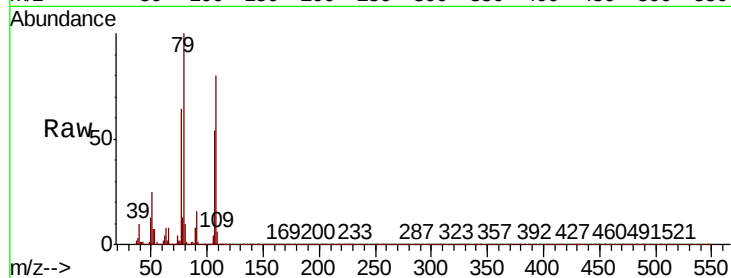
Tot Ion: 79 Resp: 668749

Ion Ratio Lower Upper

79 100

108 80.1 59.4 89.2

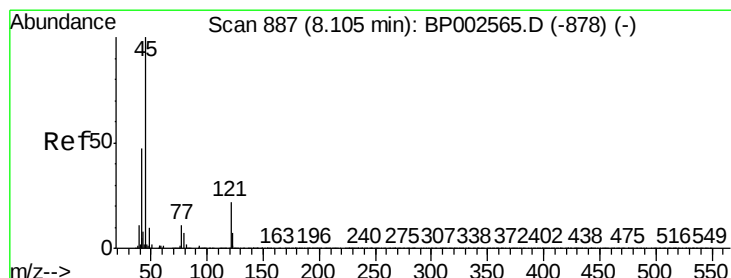
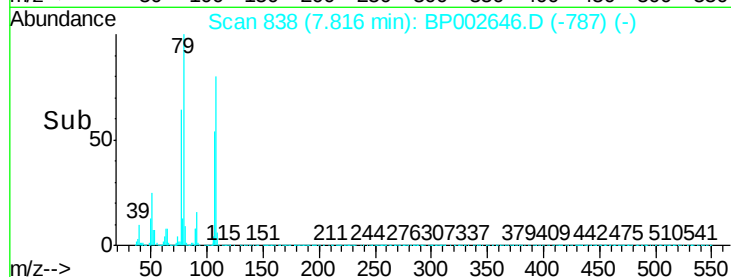
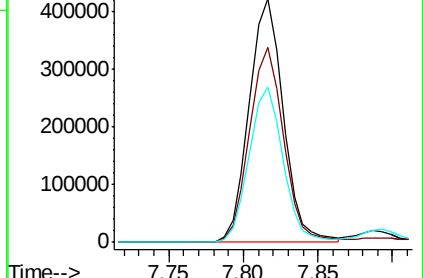
77 63.8 51.9 77.9



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.260 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

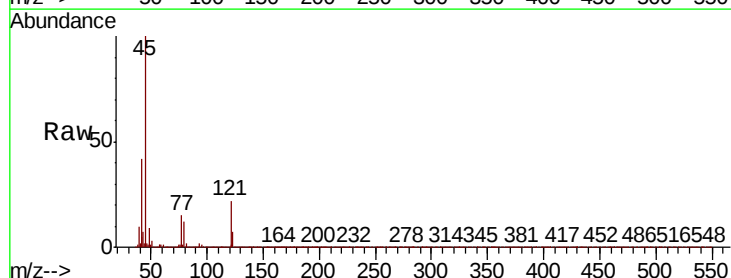
Tgt Ion: 45 Resp: 1120155

Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.0

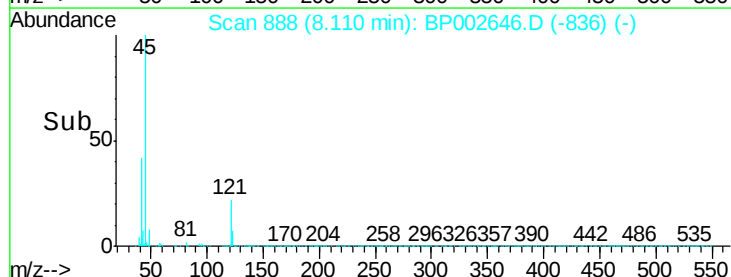
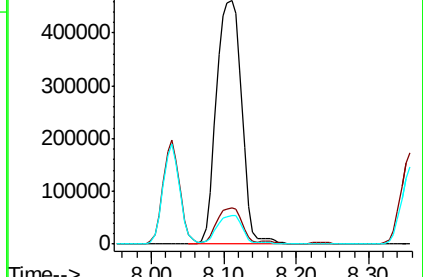
79 11.8 0.0 31.1

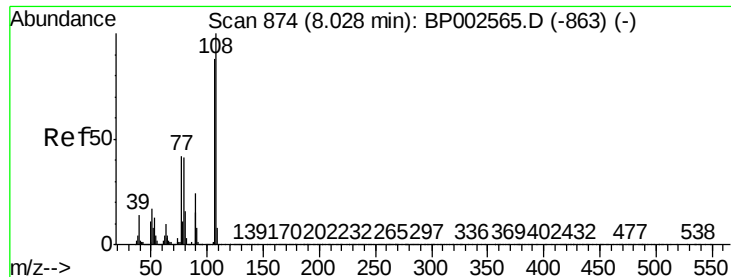


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#17

2-Methylphenol

Concen: 34.536 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 698332

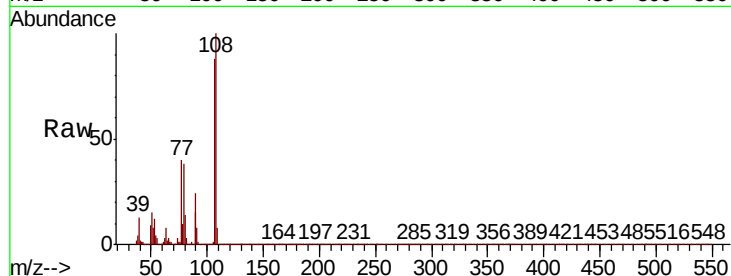
Ion Ratio Lower Upper

107 100

108 114.2 91.4 137.0

77 45.5 38.7 58.1

79 43.8 38.0 57.0

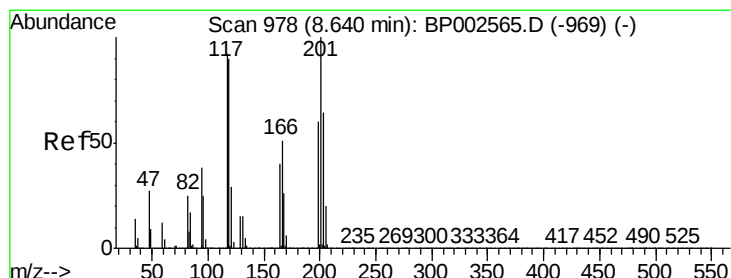
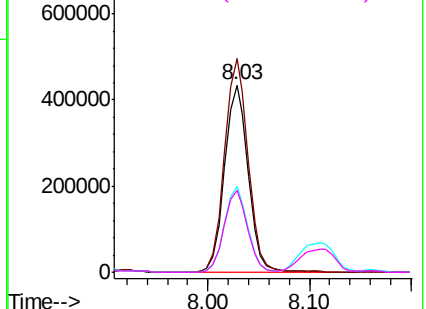
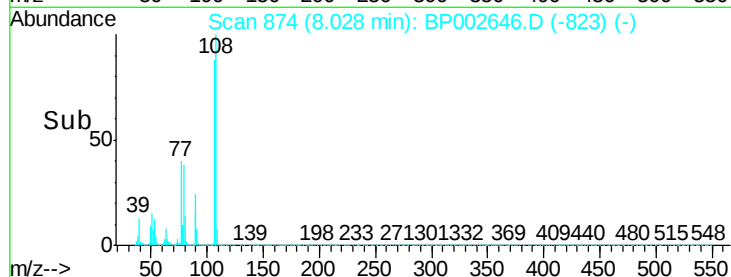


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 37.069 ng

RT: 8.64 min Scan# 978

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

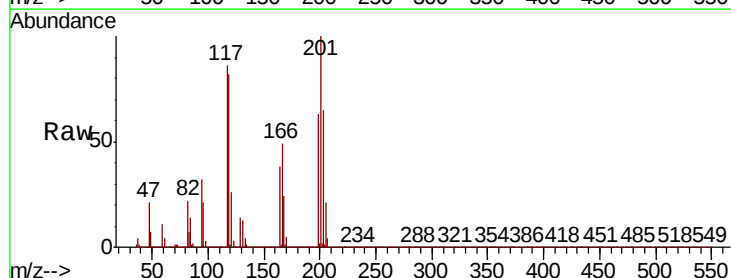
Tgt Ion:117 Resp: 335316

Ion Ratio Lower Upper

117 100

119 96.1 78.2 117.4

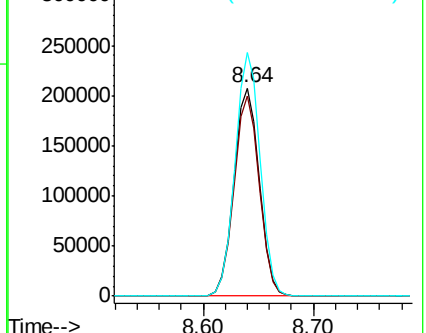
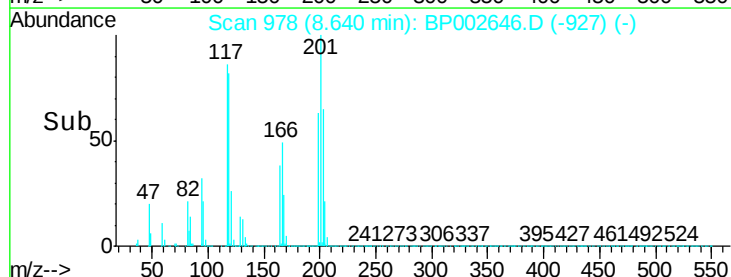
201 116.9 87.0 130.6

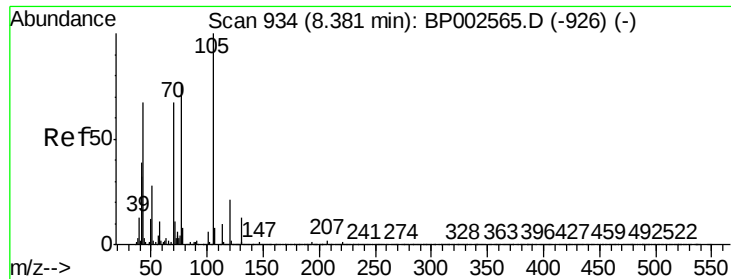


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

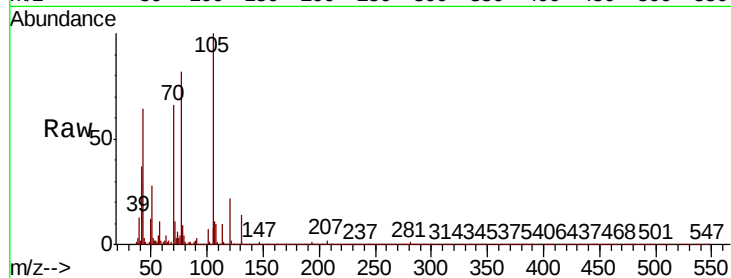




#19
n-Nitroso-di-n-propylamine
Concen: 31.189 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:	70	Resp:	548185
Ion	Ratio	Lower	Upper
70	100		
42	55.8	46.7	70.1
101	10.0	7.5	11.3
130	21.3	16.0	24.0



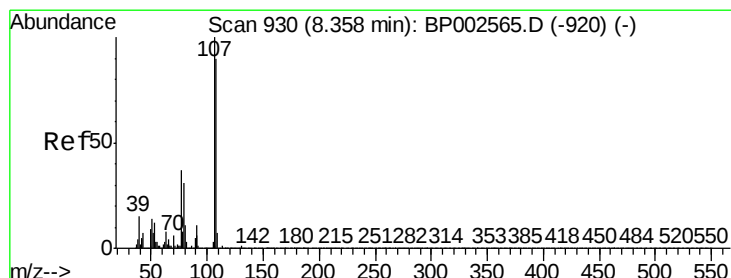
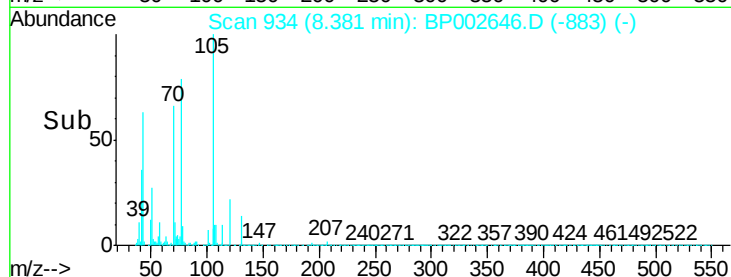
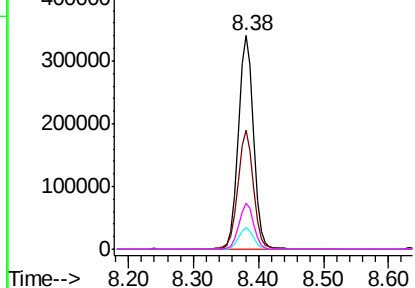
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

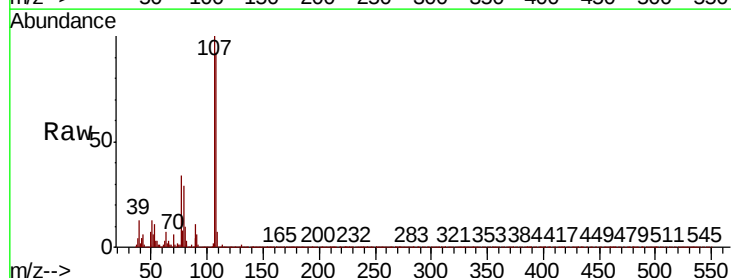
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 33.712 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:	107	Resp:	919013
Ion	Ratio	Lower	Upper
107	100		
108	92.0	70.4	110.4
77	34.2	16.7	56.7
79	28.9	11.1	51.1



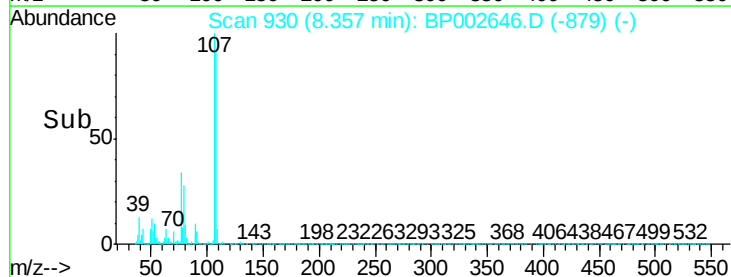
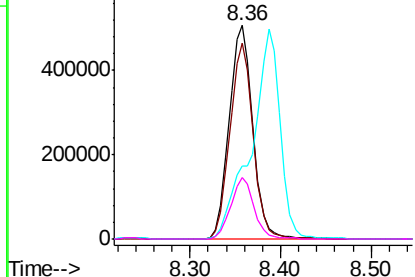
Abundance

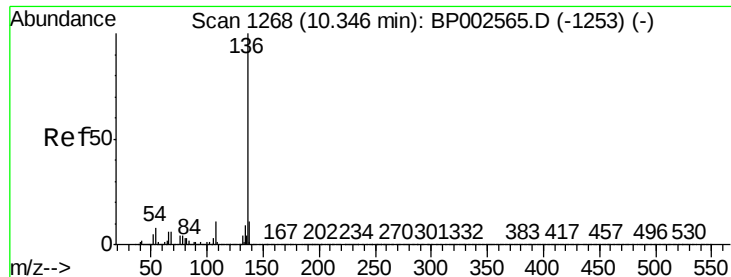
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 1145623

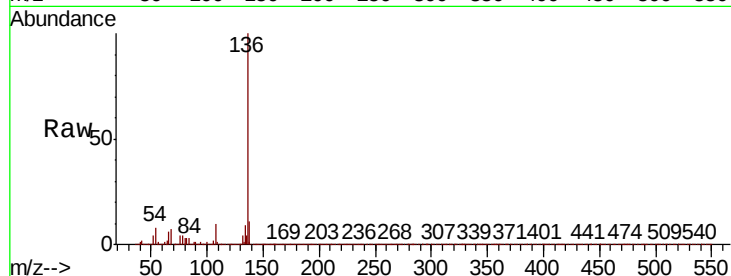
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.8	6.4	9.6
68	6.6	5.1	7.7

136 100

137 11.1 8.8 13.2

54 7.8 6.4 9.6

68 6.6 5.1 7.7



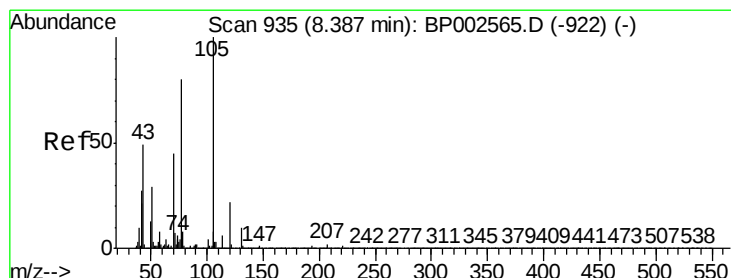
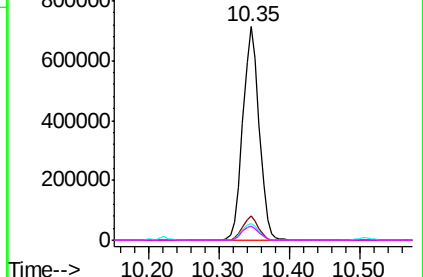
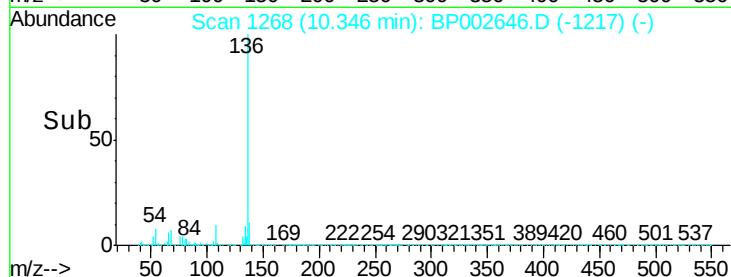
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 36.591 ng

RT: 8.39 min Scan# 935

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Tgt Ion:105 Resp: 1061006

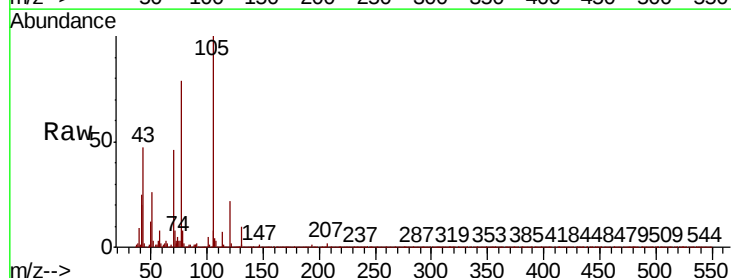
Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.8	8.8
51	26.1	23.3	34.9
120	22.4	17.4	26.0

105 100

71 7.5 5.8 8.8

51 26.1 23.3 34.9

120 22.4 17.4 26.0



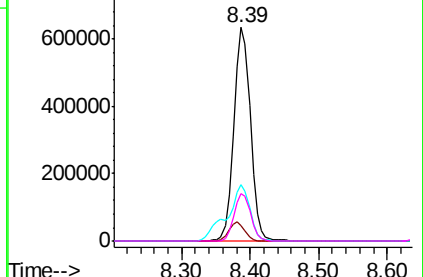
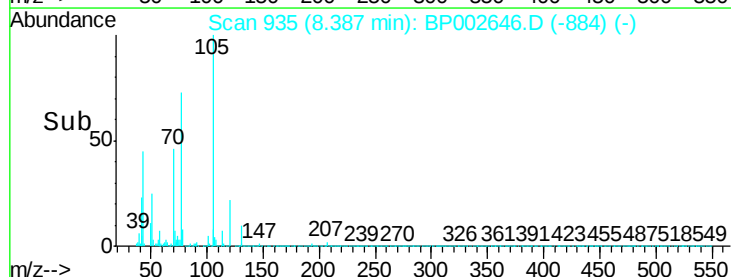
Abundance

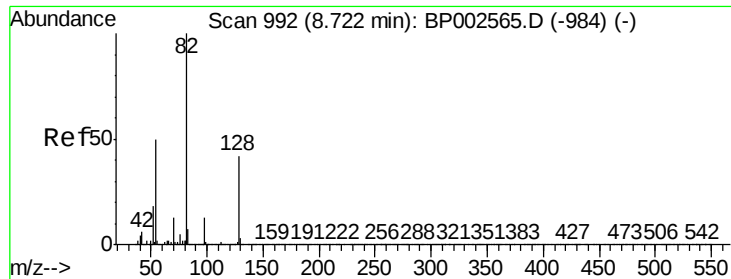
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

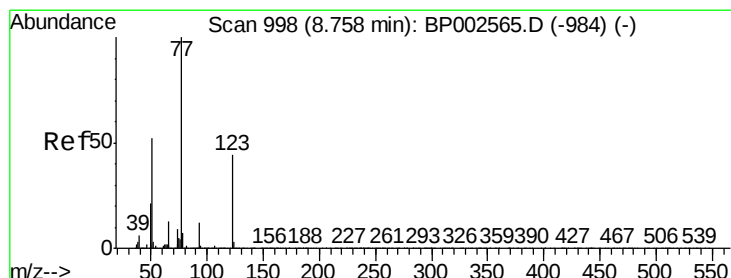
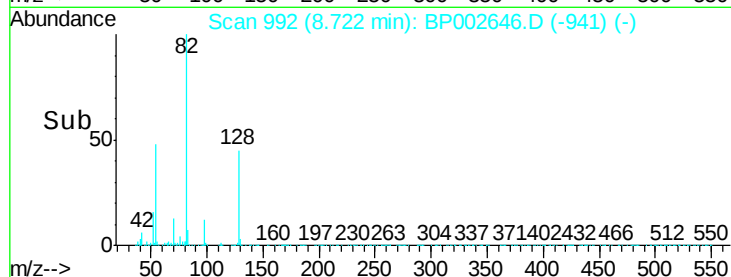
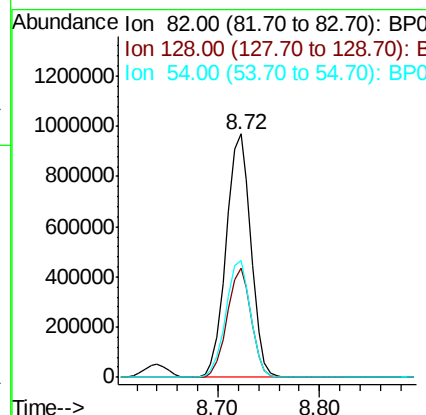
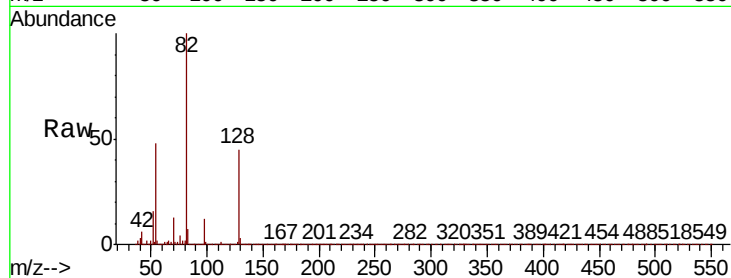




#23
Nitrobenzene-d5
Concen: 73.553 ng
RT: 8.72 min Scan# 992
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

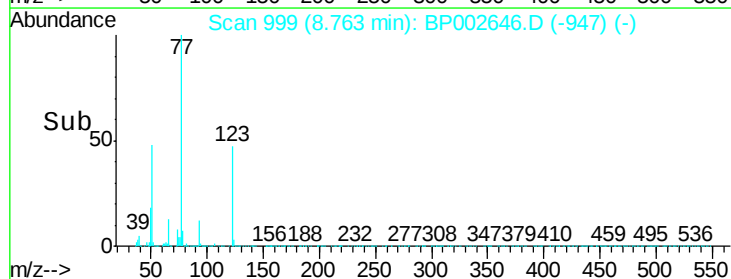
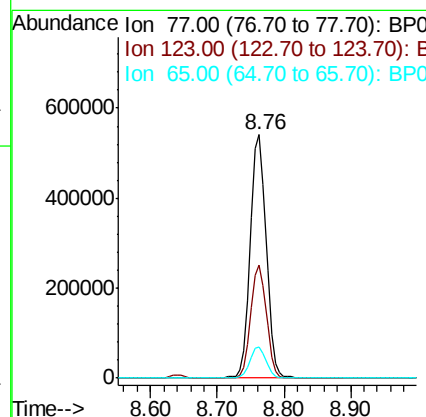
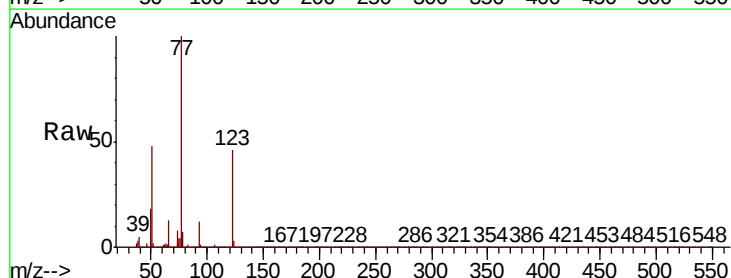
Instrument :
BNA_F
ClientSampleId :

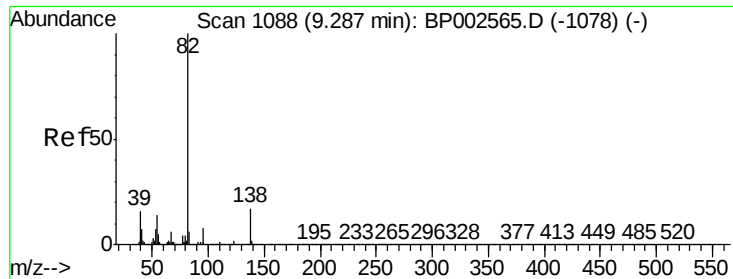
Tot Ion: 82 Resp: 1635390
Ion Ratio Lower Upper
82 100
128 44.8 33.4 50.2
54 47.9 40.1 60.1



#24
Nitrobenzene
Concen: 37.433 ng
RT: 8.76 min Scan# 999
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion: 77 Resp: 880962
Ion Ratio Lower Upper
77 100
123 46.4 35.3 52.9
65 12.8 10.6 16.0

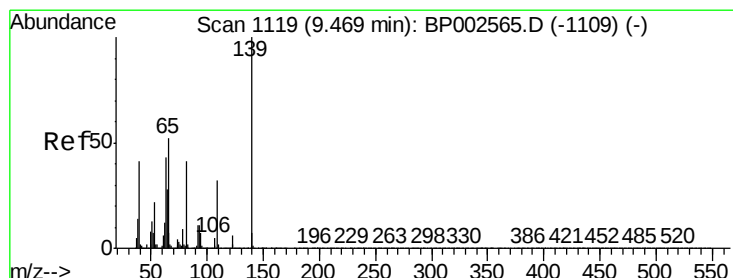
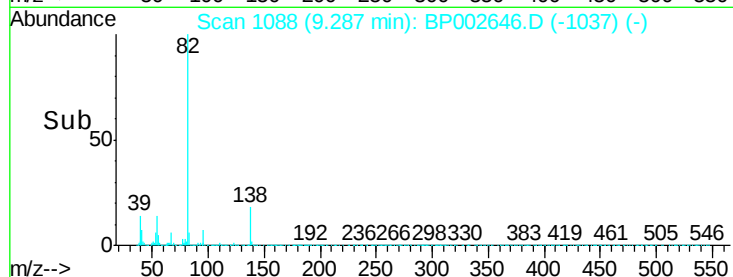
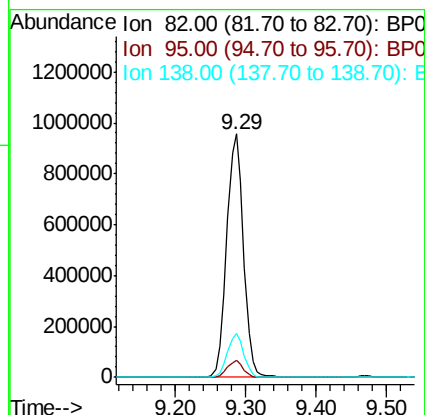
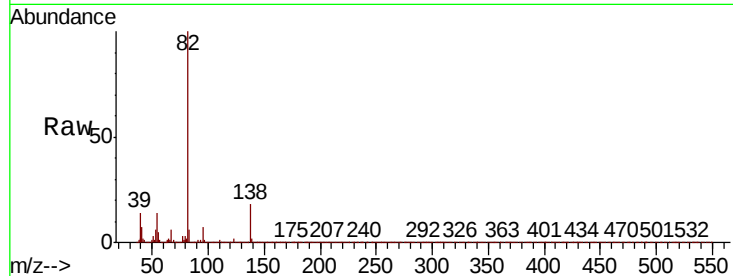




#25
Isophorone
Concen: 35.297 ng
RT: 9.29 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

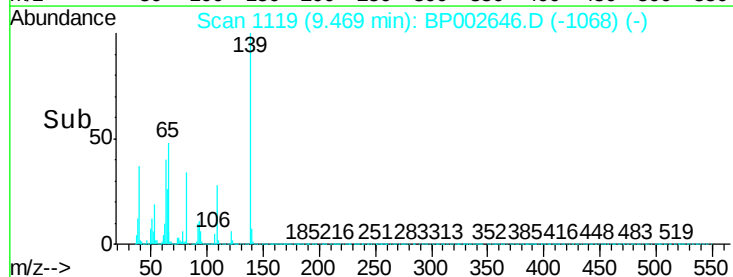
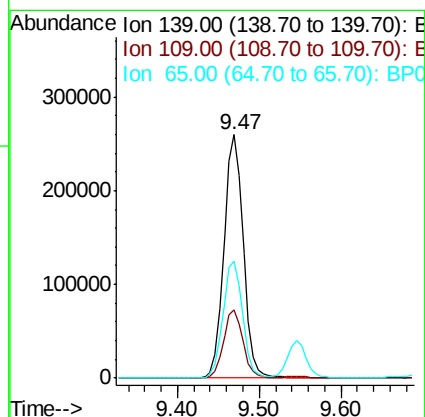
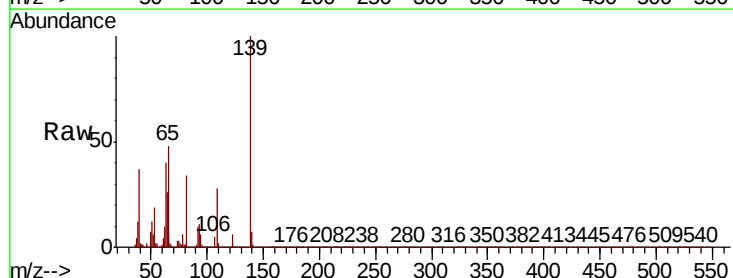
Instrument :
BNA_F
ClientSampleId :

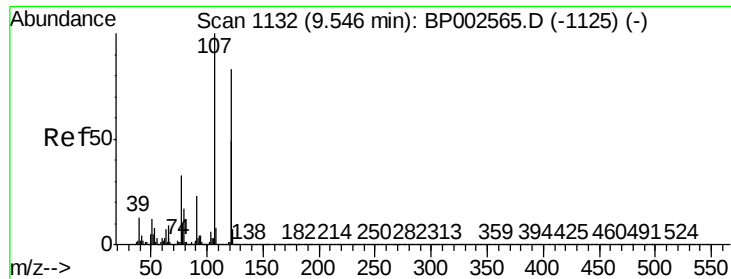
Tot Ion: 82 Resp: 1572972
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 18.0 13.8 20.8



#26
2-Nitrophenol
Concen: 39.891 ng
RT: 9.47 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion: 139 Resp: 428155
Ion Ratio Lower Upper
139 100
109 28.0 26.0 39.0
65 47.8 41.9 62.9

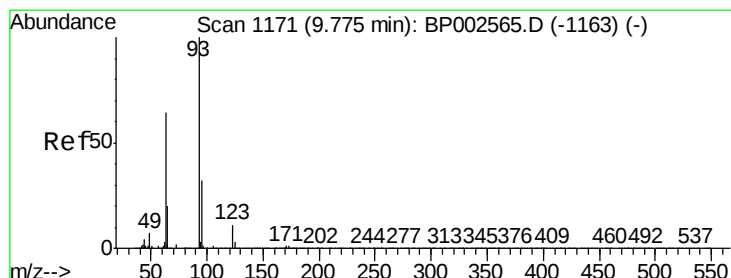
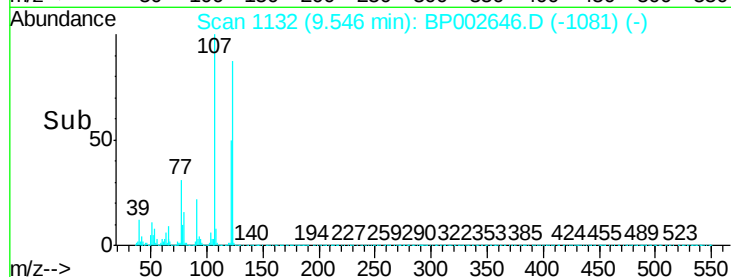
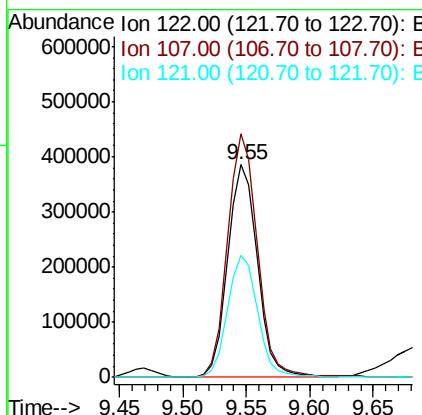
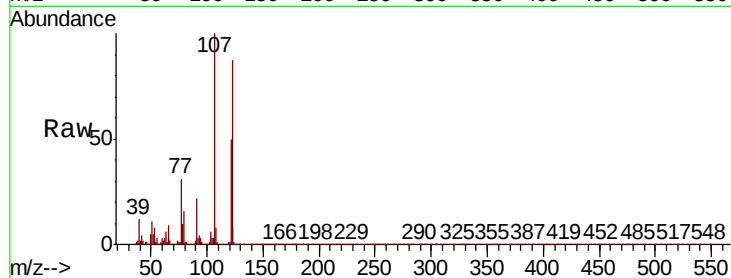




#27
 2,4-Dimethylphenol
 Concen: 38.515 ng
 RT: 9.55 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

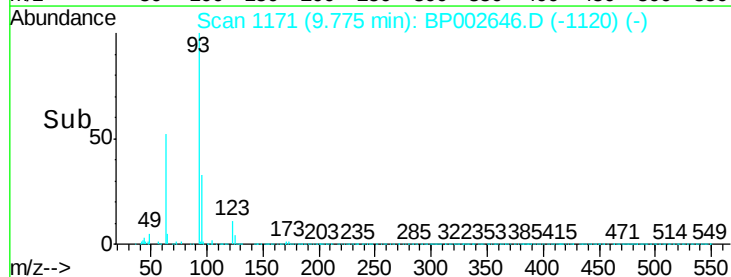
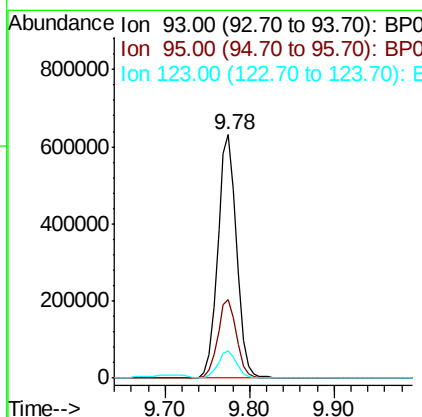
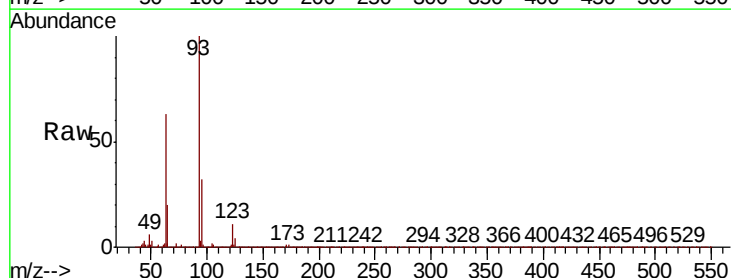
Instrument :
 BNA_F
 ClientSampled :

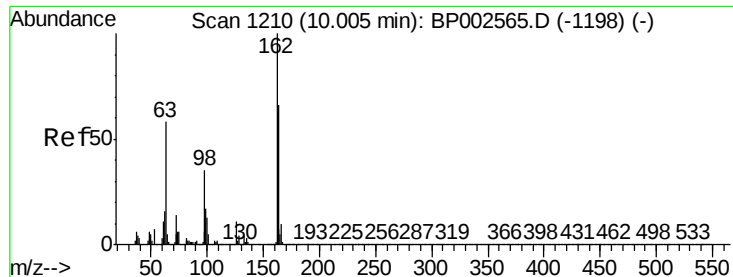
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.4	95.9	143.9
121	57.3	47.0	70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.304 ng
 RT: 9.78 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

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

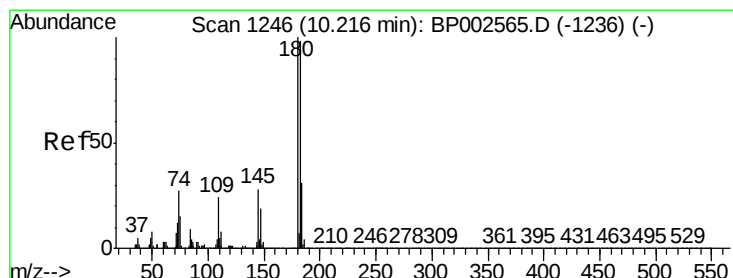
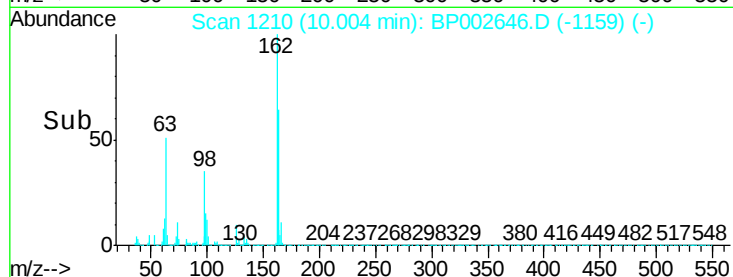
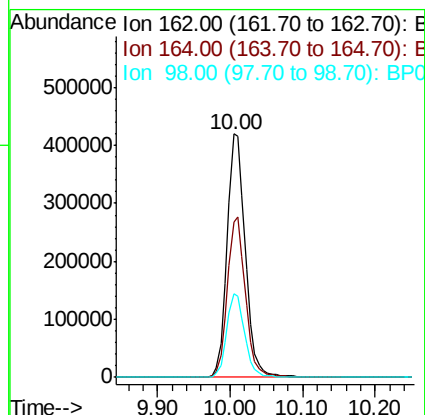
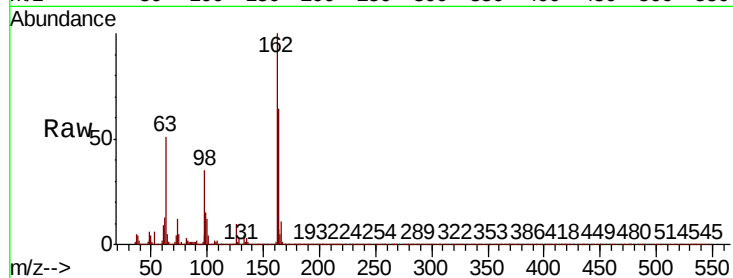




#29
 2,4-Dichlorophenol
 Concen: 39.203 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

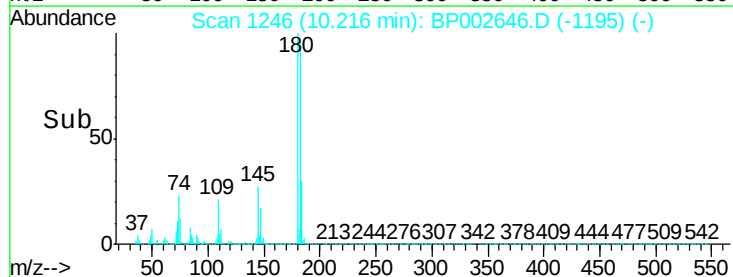
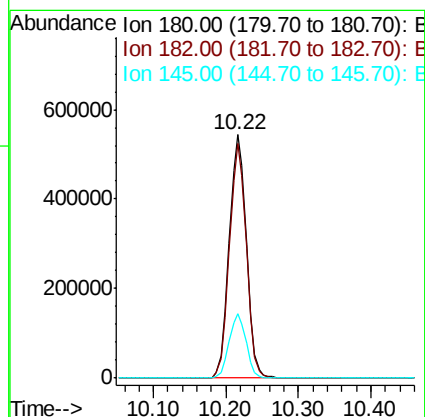
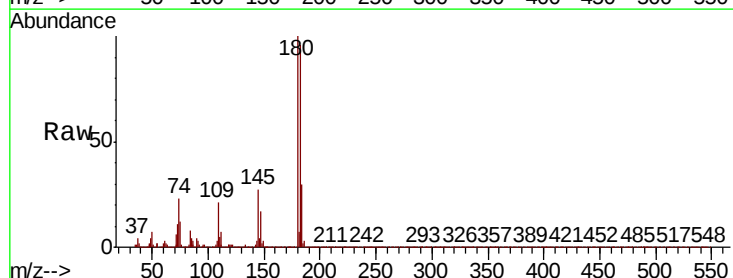
Instrument :
 BNA_F
 ClientSampleId :

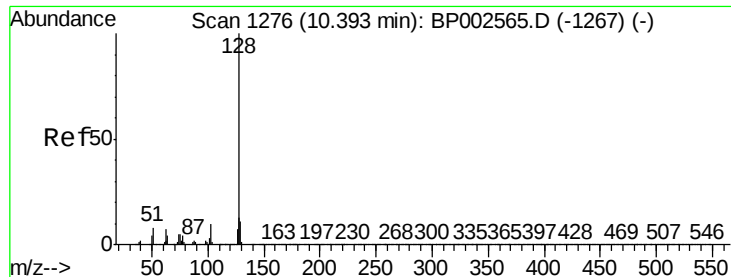
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	46.1	86.1
98	34.6	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.238 ng
 RT: 10.22 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	78.2	117.2
145	26.6	22.6	34.0

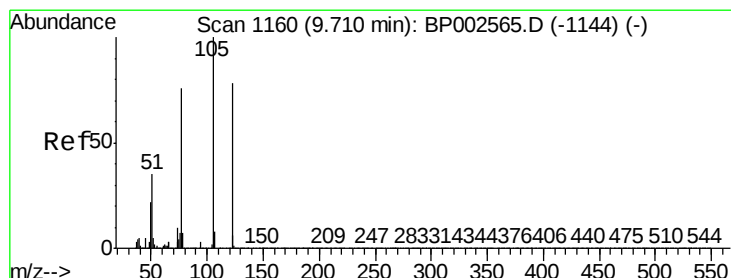
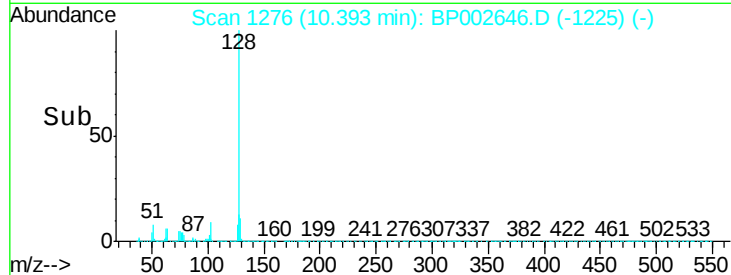
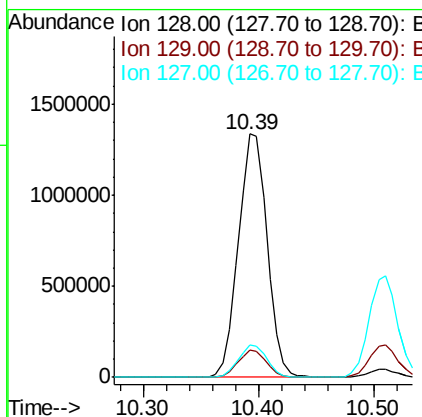
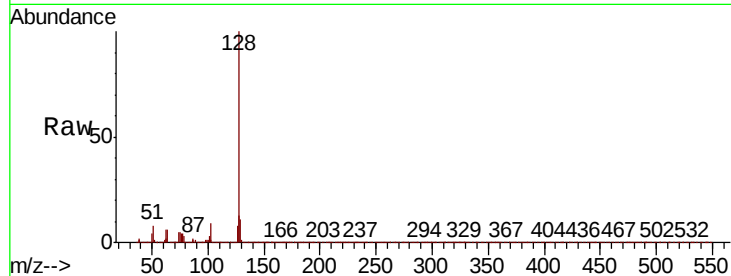




#31
Naphthalene
Concen: 38.124 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

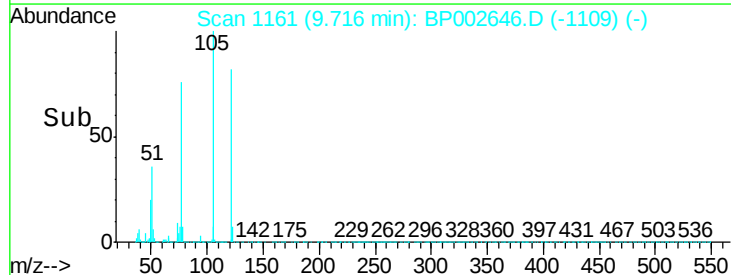
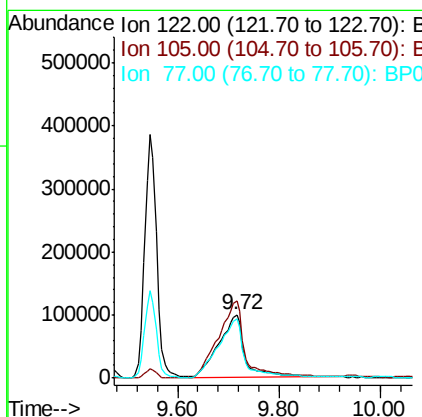
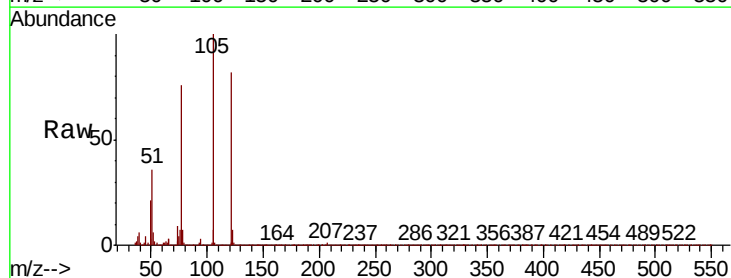
Instrument :
BNA_F
ClientSampleId :

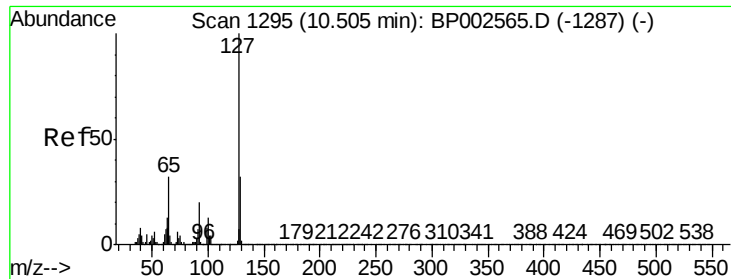
Tot Ion:128 Resp: 2312102
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 31.596 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:122 Resp: 357227
Ion Ratio Lower Upper
122 100
105 122.0 106.6 146.6
77 92.6 76.5 116.5

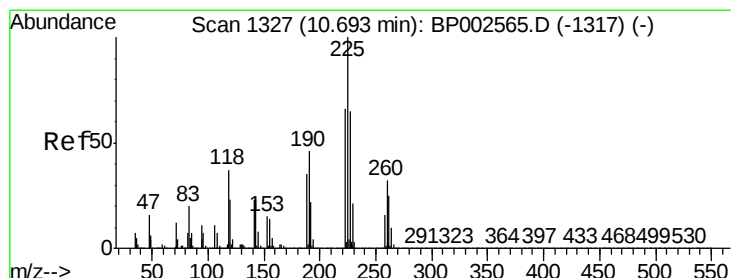
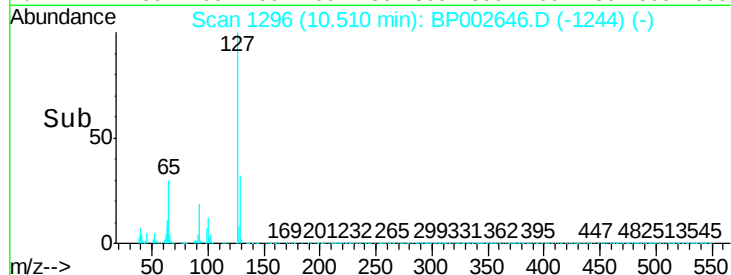
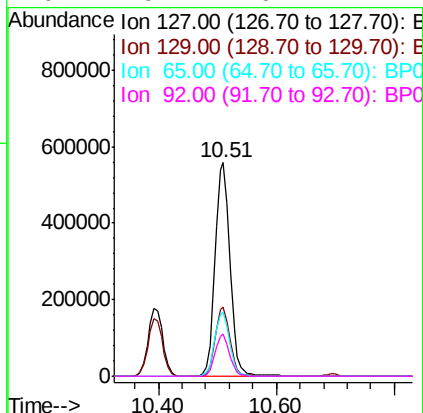
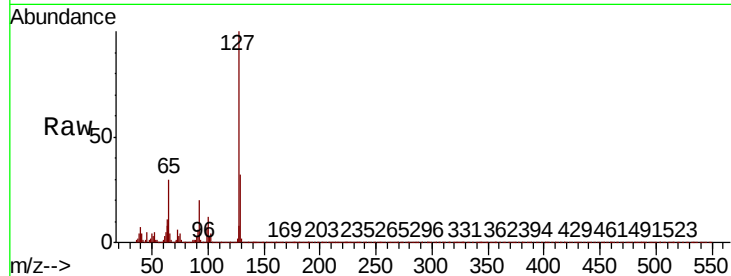




#33
4-Chloroaniline
Concen: 36.840 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

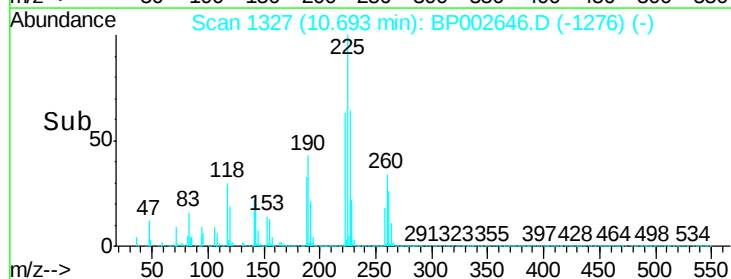
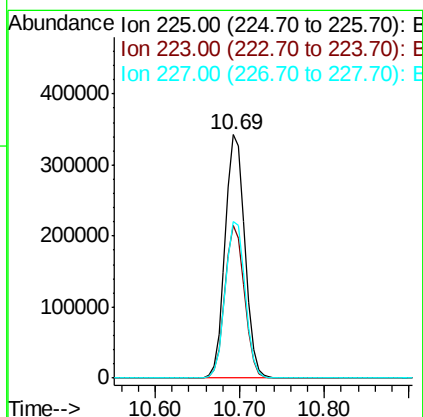
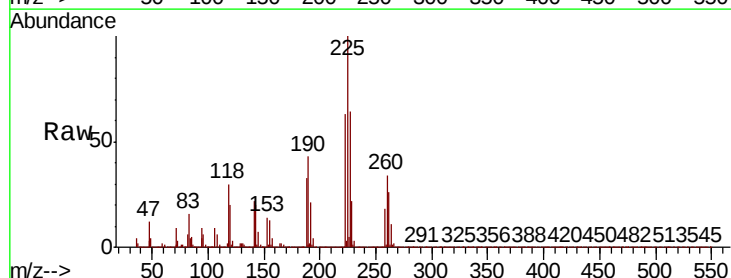
Instrument :
BNA_F
ClientSampleId :

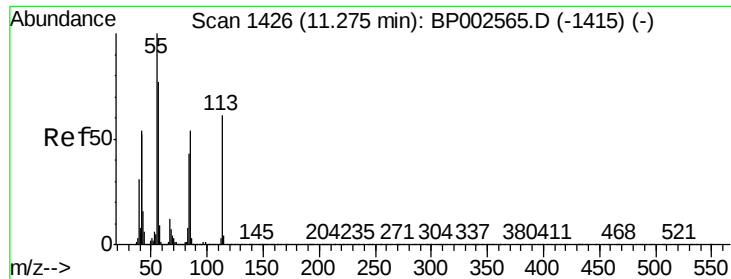
Tot Ion:	127	Resp:	977269
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	30.0	25.7	38.5
92	19.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 42.641 ng
RT: 10.69 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:	225	Resp:	550759
Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.6	78.8
227	64.4	52.1	78.1

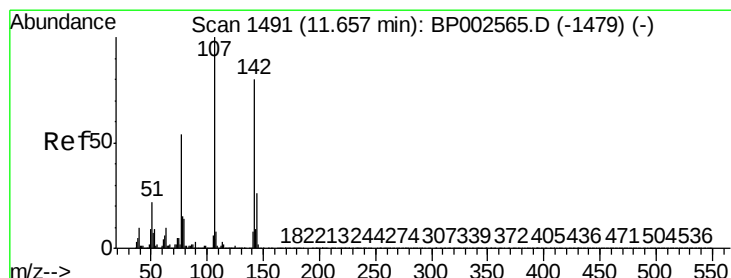
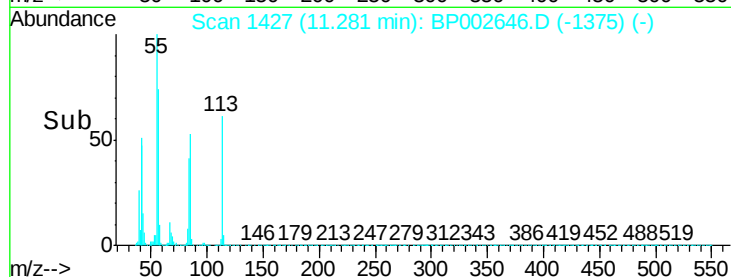
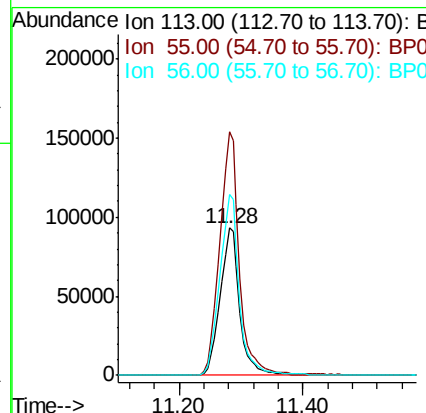
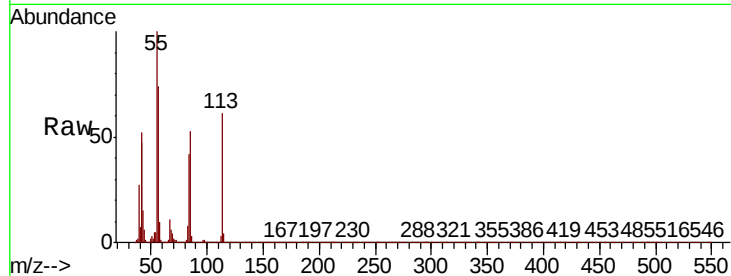




#35
 Caprolactam
 Concen: 32.518 ng
 RT: 11.28 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

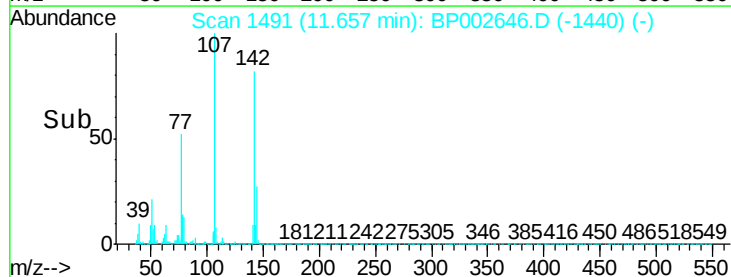
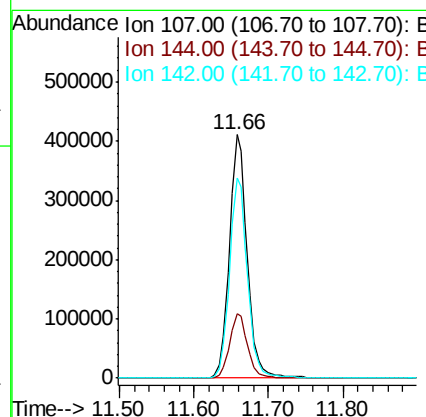
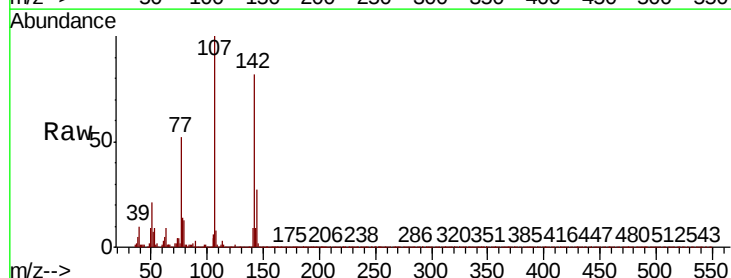
Instrument :
 BNA_F
 ClientSampleId :

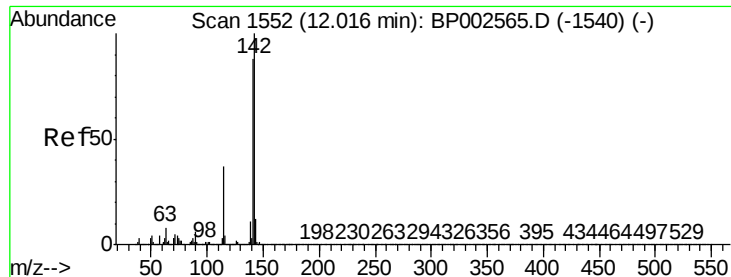
Tot Ion:113 Resp: 204887
 Ion Ratio Lower Upper
 113 100
 55 165.2 143.7 183.7
 56 122.7 105.2 145.2



#36
 4-Chloro-3-methylphenol
 Concen: 33.301 ng
 RT: 11.66 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

Tgt Ion:107 Resp: 684122
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.0 31.6
 142 82.3 63.9 95.9

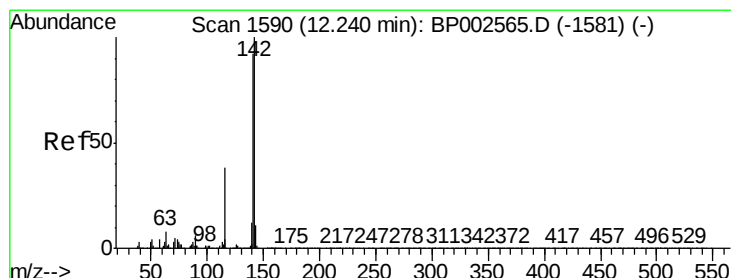
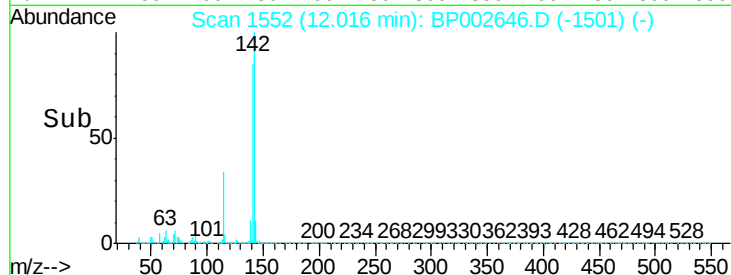
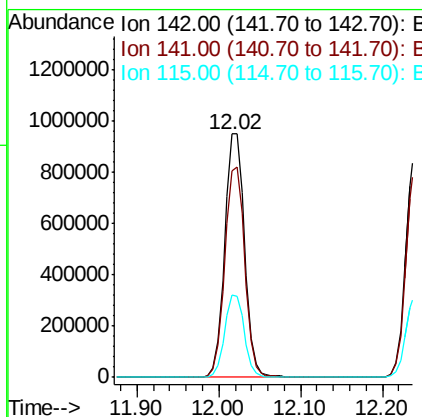
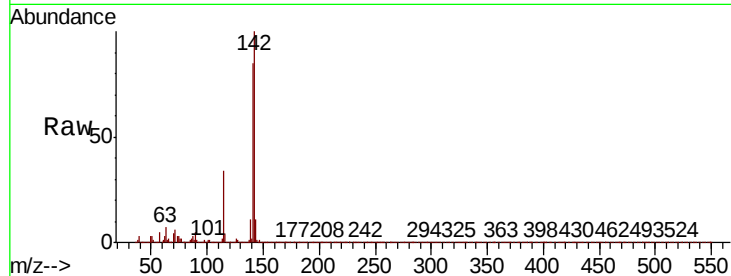




#37
2-Methylnaphthalene
Concen: 36.341 ng
RT: 12.02 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

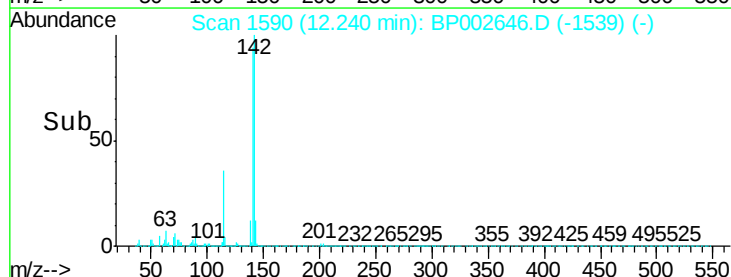
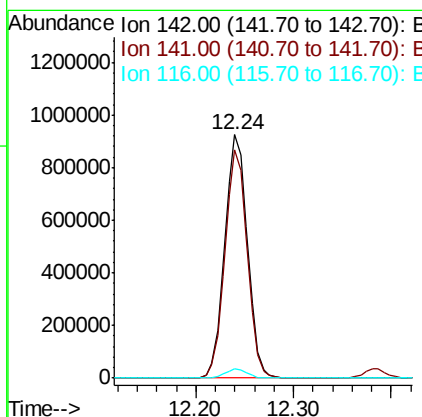
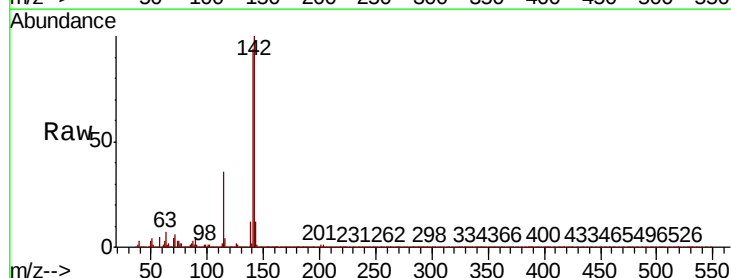
Instrument :
BNA_F
ClientSampleId :

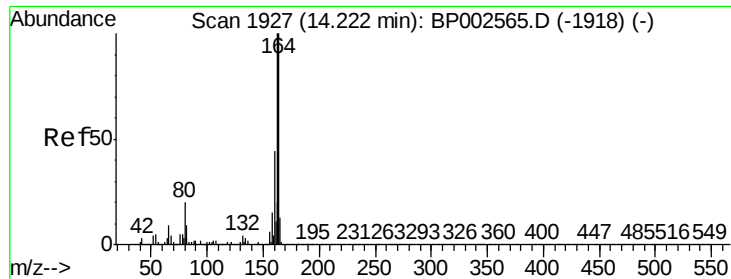
Tot Ion:142 Resp: 1606959
Ion Ratio Lower Upper
142 100
141 85.1 70.7 106.1
115 33.9 29.7 44.5



#38
1-Methylnaphthalene
Concen: 35.679 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:142 Resp: 1485869
Ion Ratio Lower Upper
142 100
141 94.0 73.4 110.2
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_F

ClientSampled :

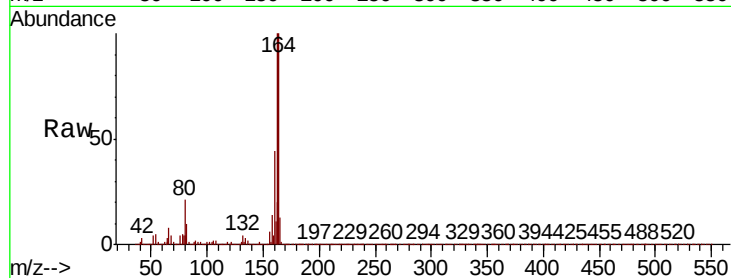
Tot Ion:164 Resp: 659440

Ion Ratio Lower Upper

164 100

162 99.6 80.3 120.5

160 44.2 35.0 52.6

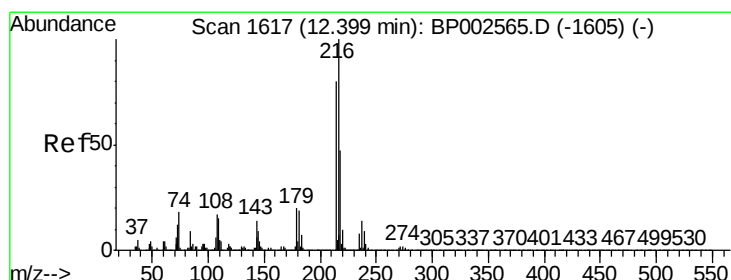
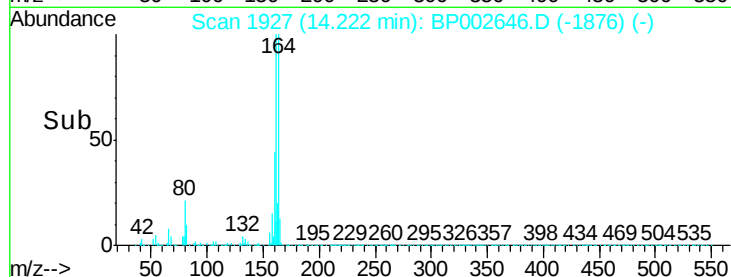
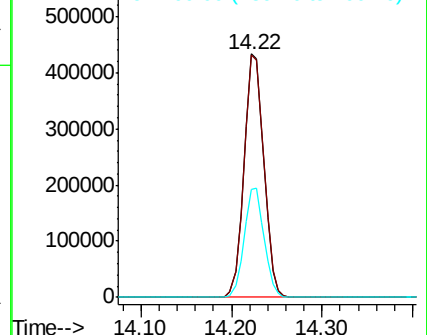


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.193 ng

RT: 12.40 min Scan# 1618

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Tgt Ion:216 Resp: 889397

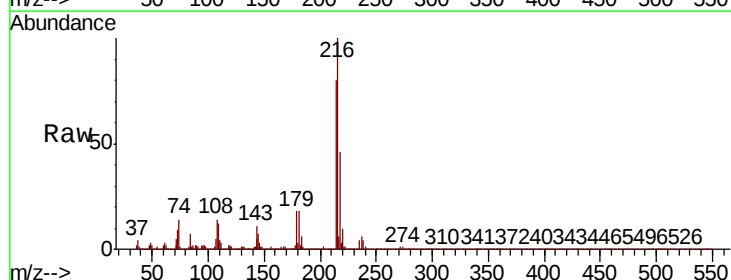
Ion Ratio Lower Upper

216 100

214 78.8 63.2 94.8

179 19.2 16.6 24.8

108 16.4 14.9 22.3



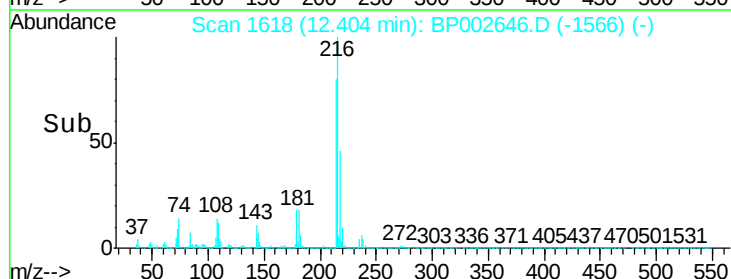
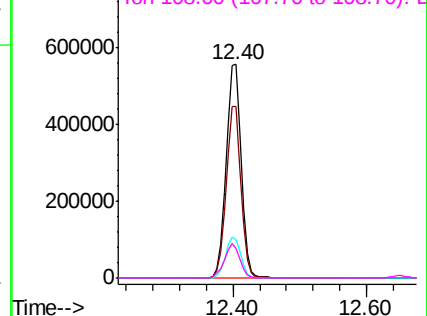
Abundance

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

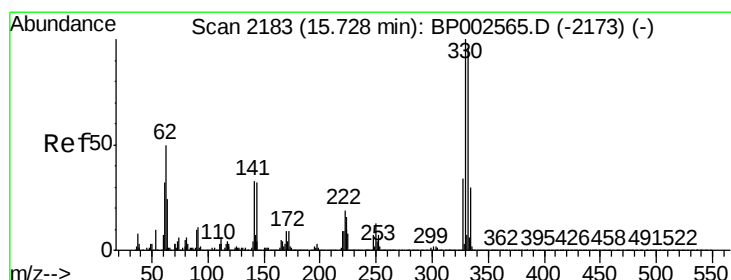
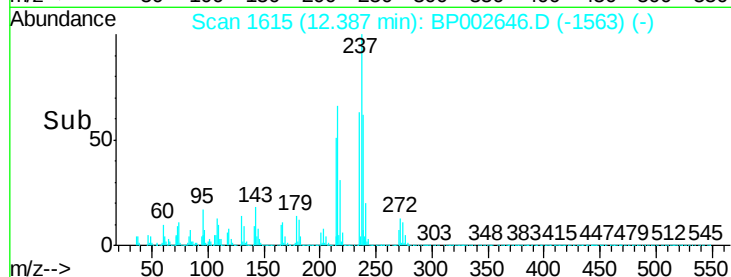
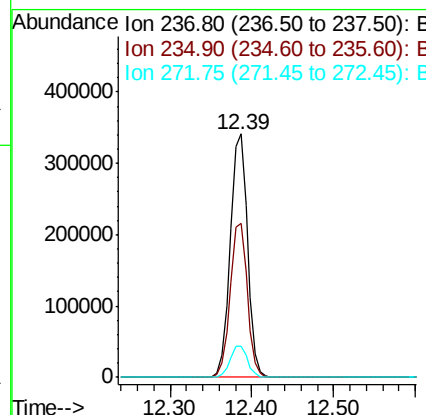
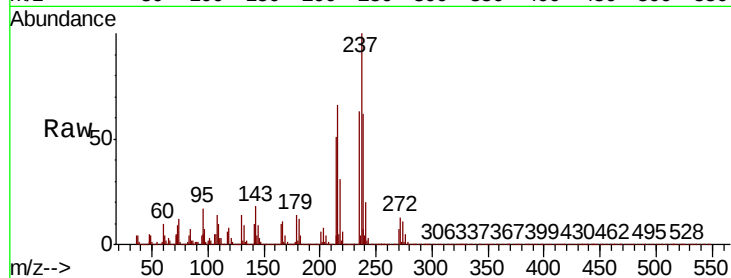




#41
Hexachlorocyclopentadiene
Concen: 48.245 ng
RT: 12.39 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

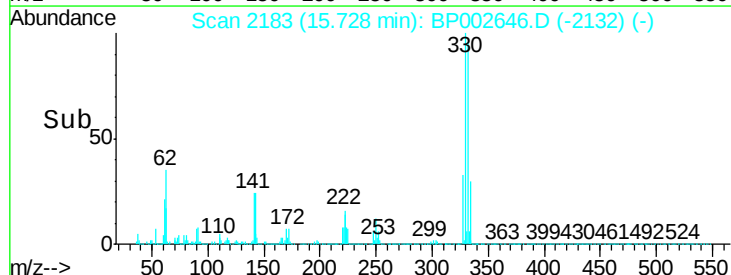
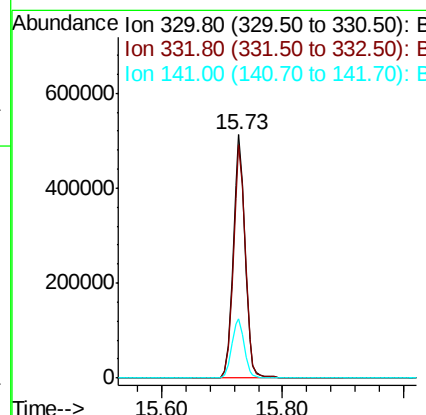
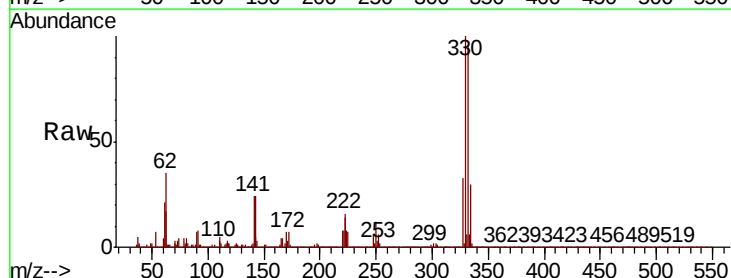
Instrument :
BNA_F
ClientSampleId :

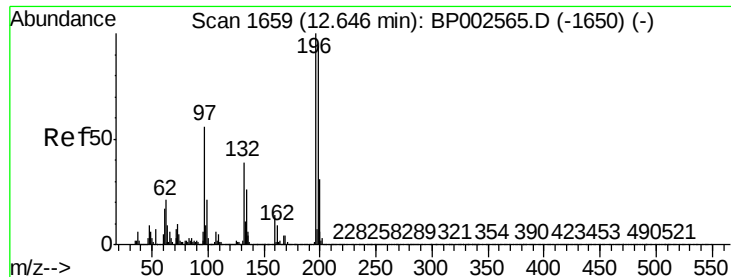
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	45.4	85.4
272	12.9	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 87.826 ng
RT: 15.73 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.7	116.5
141	25.9	29.0	43.6#

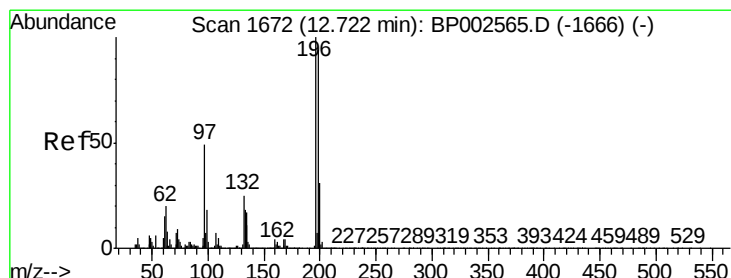
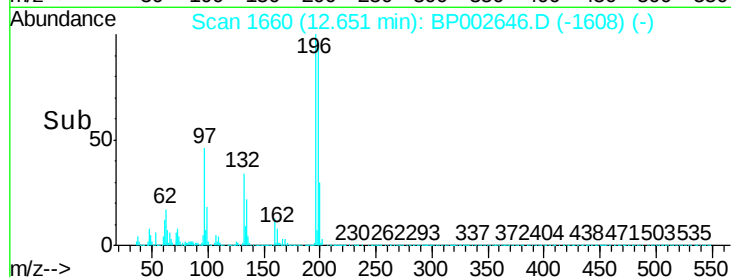
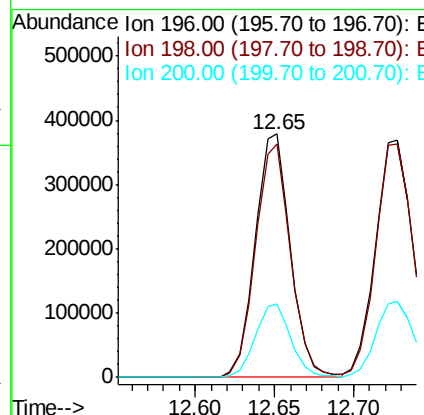
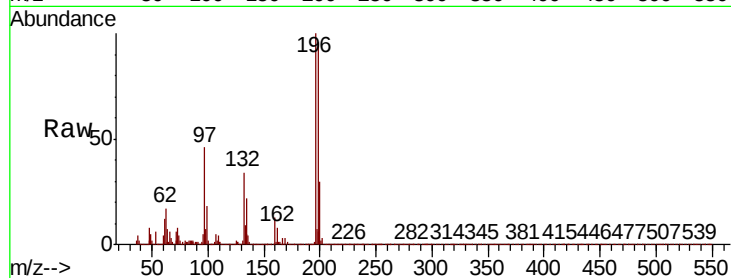




#43
 2,4,6-Trichlorophenol
 Concen: 42.031 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

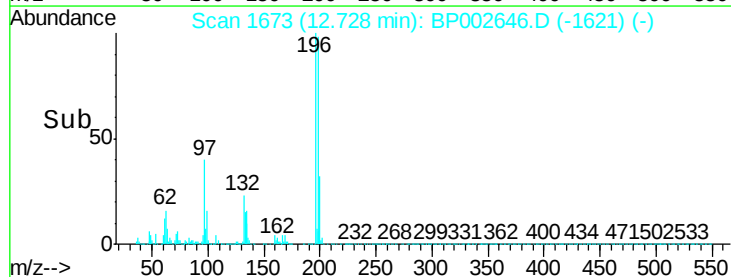
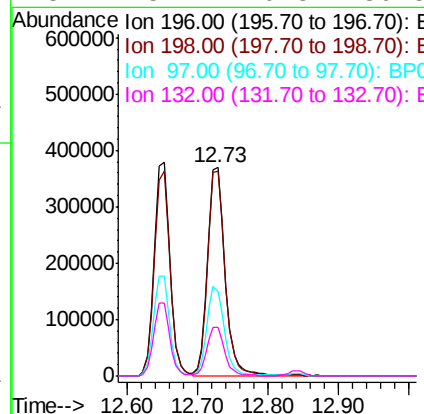
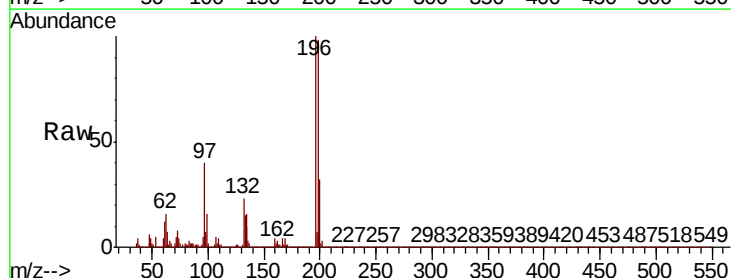
Instrument :
 BNA_F
 ClientSampleId :

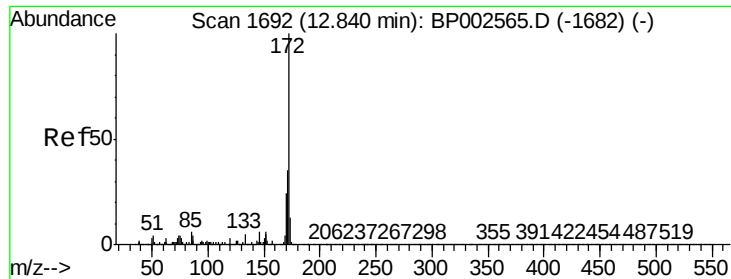
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.3	112.9
200	30.4	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.947 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	75.4	113.0
97	40.4	39.3	58.9
132	23.1	20.3	30.5

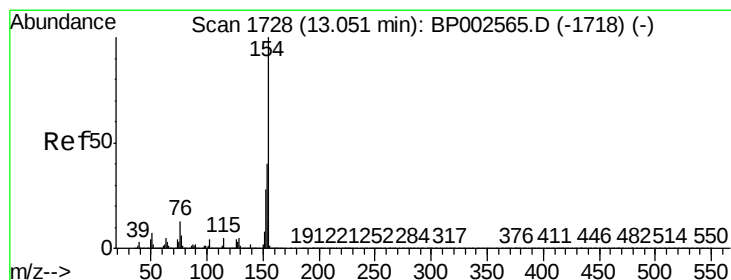
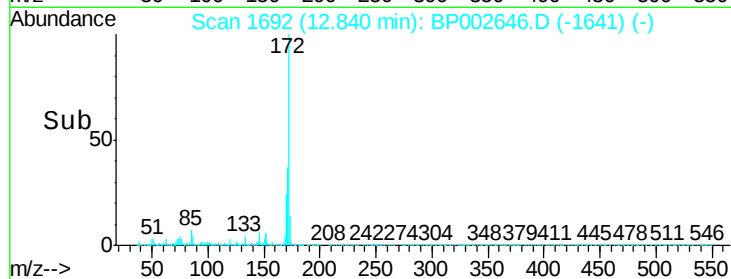
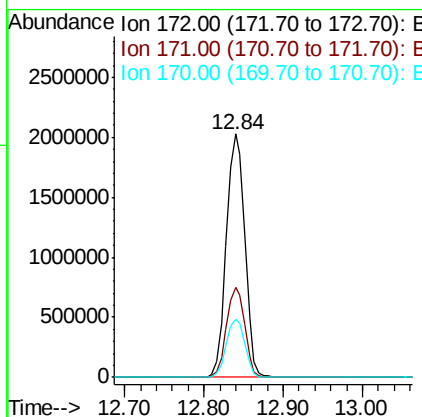
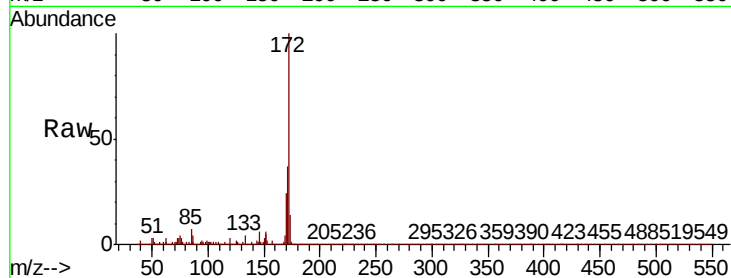




#45
2-Fluorobiphenyl
Concen: 72.995 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

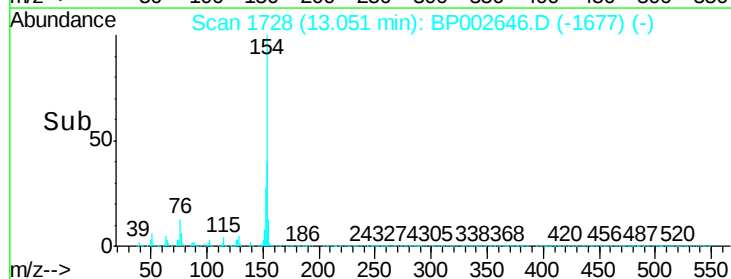
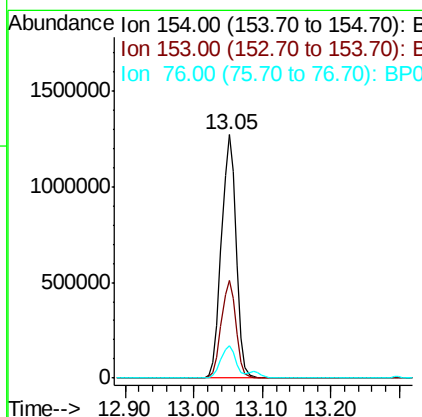
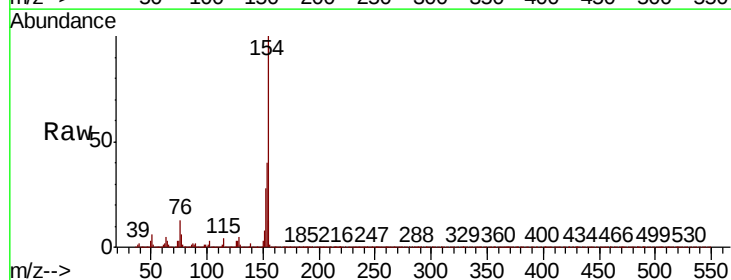
Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 3270457
Ion Ratio Lower Upper
172 100
171 36.7 28.0 42.0
170 24.1 19.0 28.4



#46
1,1'-Biphenyl
Concen: 37.806 ng
RT: 13.05 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:154 Resp: 1885848
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 13.3 0.0 33.0

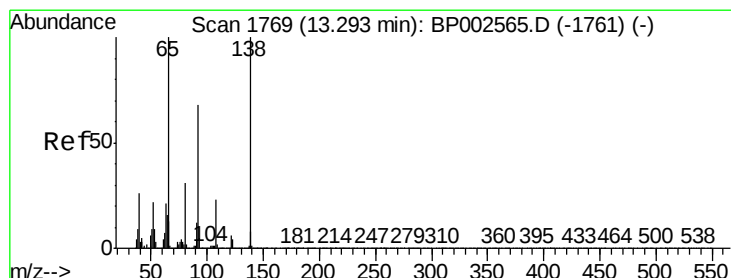
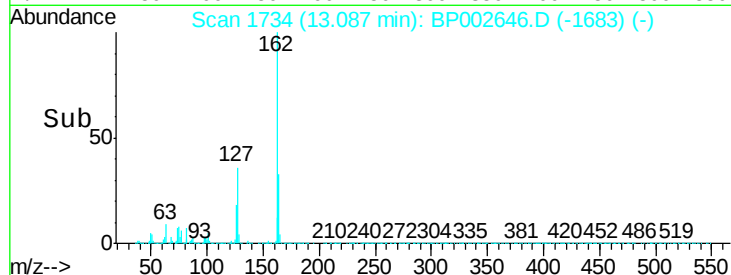
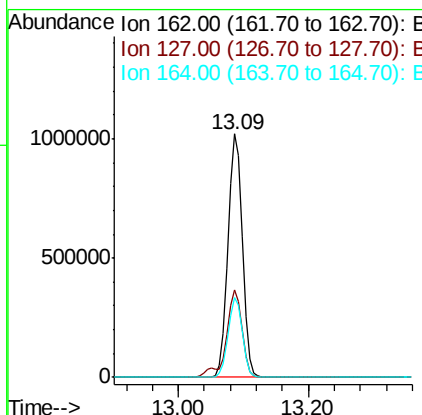
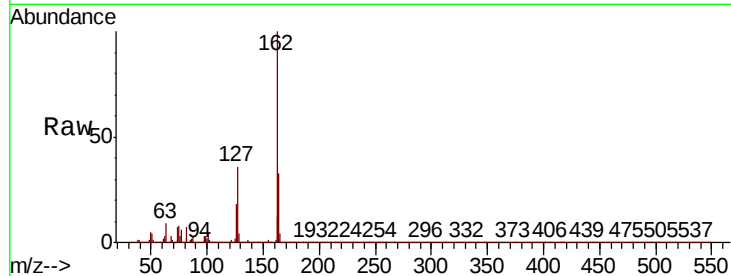




#47
2-Chloronaphthalene
Concen: 38.577 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

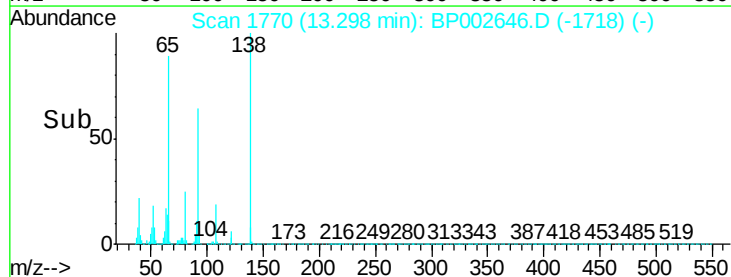
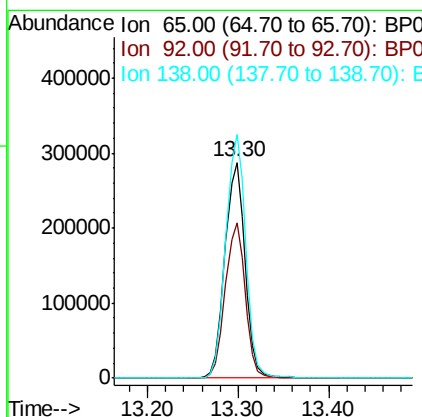
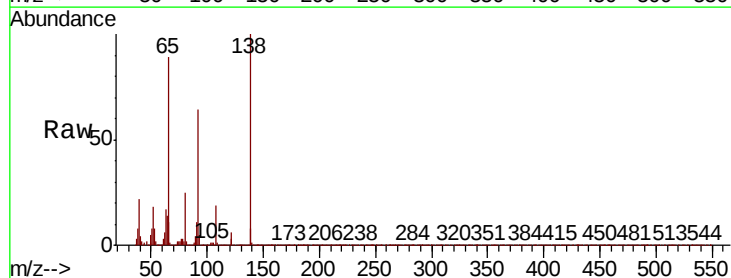
Instrument :
BNA_F
ClientSampleId :

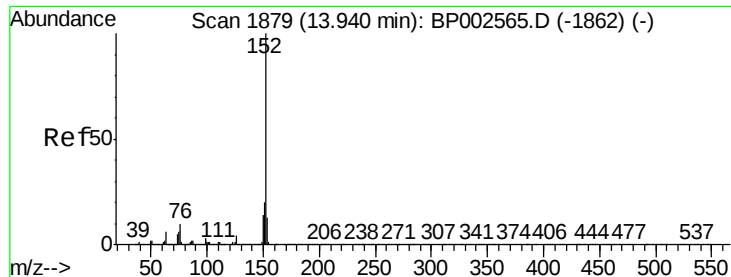
Tot Ion:162 Resp: 1566405
Ion Ratio Lower Upper
162 100
127 36.0 31.7 47.5
164 32.9 27.3 40.9



#48
2-Nitroaniline
Concen: 34.422 ng
RT: 13.30 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion: 65 Resp: 445898
Ion Ratio Lower Upper
65 100
92 71.9 54.2 81.4
138 112.7 79.8 119.8





#49

Acenaphthylene

Concen: 37.062 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

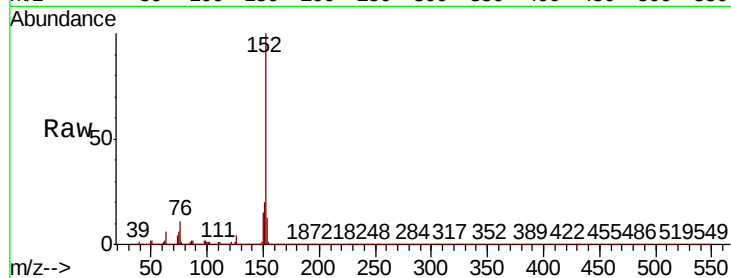
Instrument :

BNA_F

ClientSampleId :

Tot Ion:152 Resp: 2368428

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

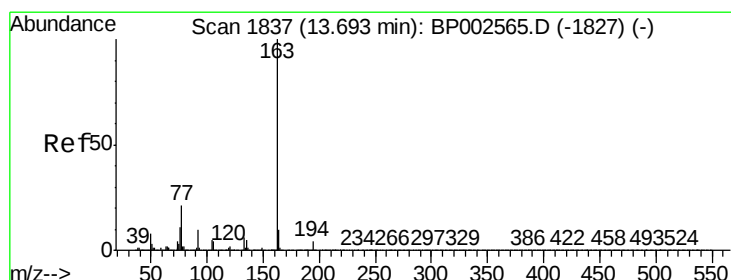
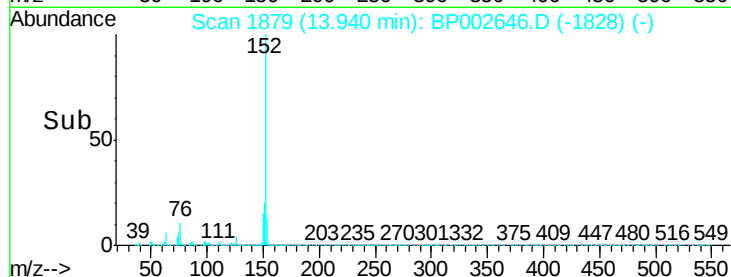
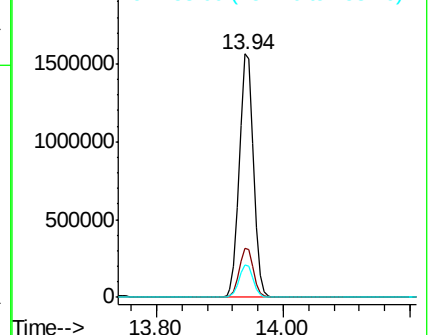


Abundance

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: 35.524 ng

RT: 13.69 min Scan# 1837

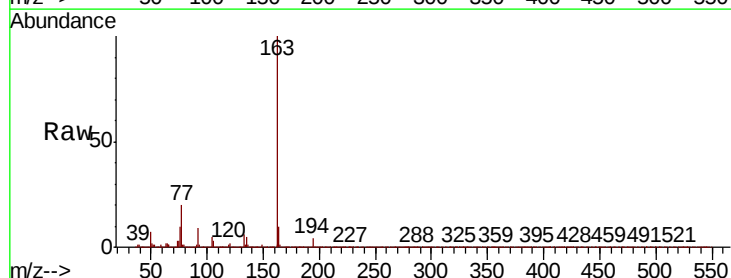
Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Tgt Ion:163 Resp: 1839922

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.5	8.2	12.4

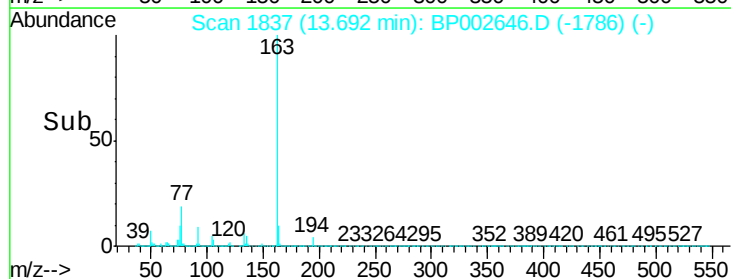
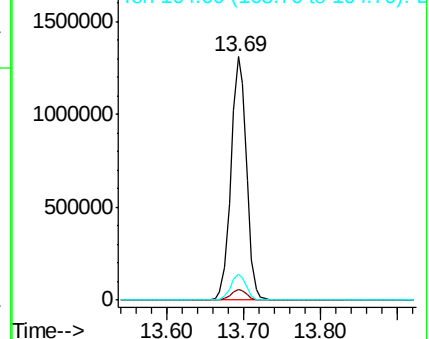


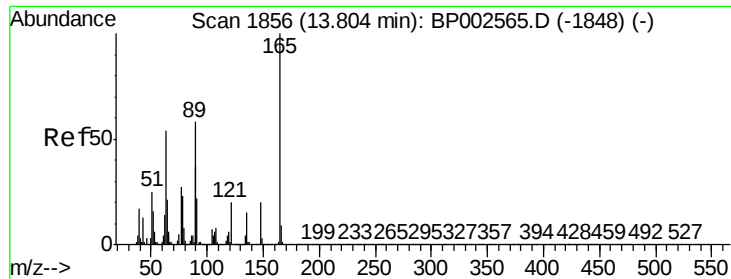
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

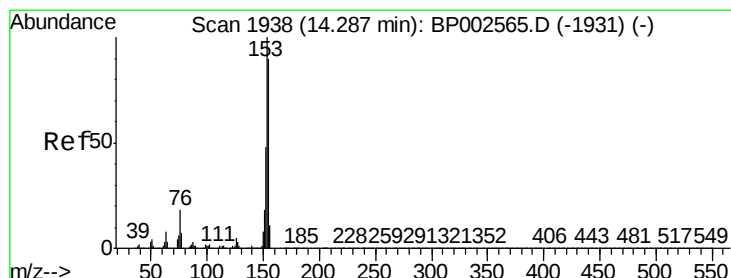
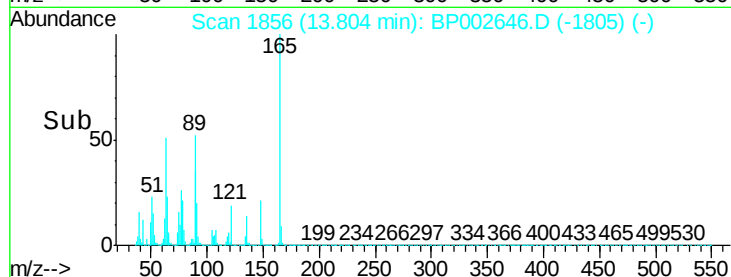
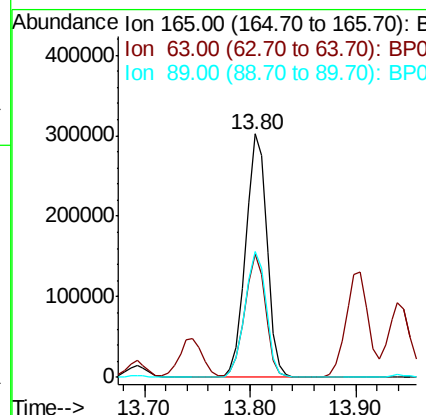
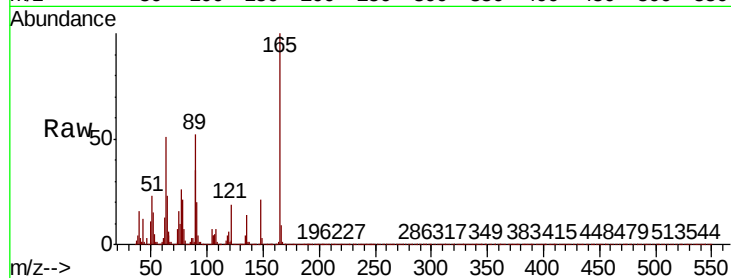




#51
 2,6-Dinitrotoluene
 Concen: 37.279 ng
 RT: 13.80 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

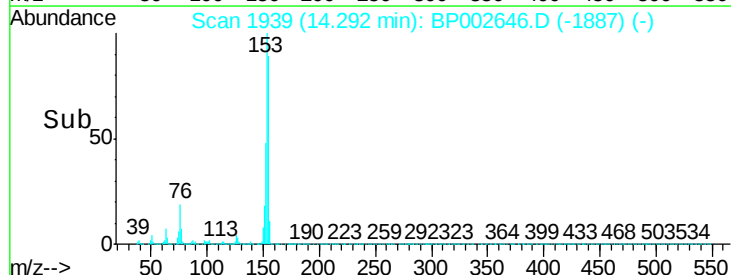
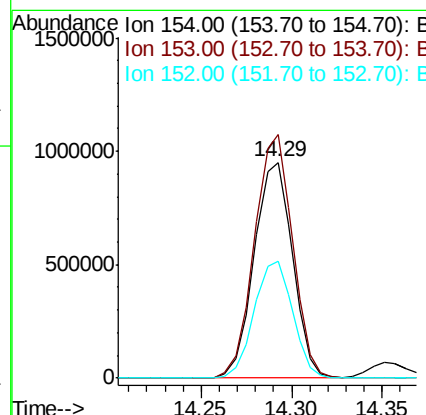
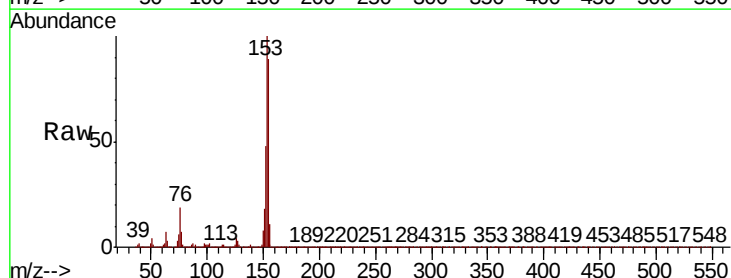
Instrument :
 BNA_F
 ClientSampleId :

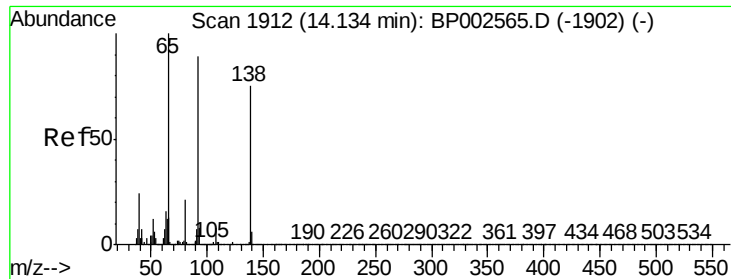
Tot Ion:165 Resp: 417004
 Ion Ratio Lower Upper
 165 100
 63 50.6 46.6 69.8
 89 51.6 46.3 69.5



#52
 Acenaphthene
 Concen: 37.231 ng
 RT: 14.29 min Scan# 1939
 Delta R.T. 0.01 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

Tgt Ion:154 Resp: 1403724
 Ion Ratio Lower Upper
 154 100
 153 112.9 89.1 133.7
 152 54.3 43.2 64.8

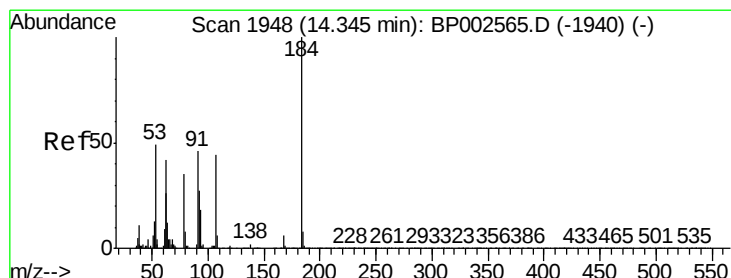
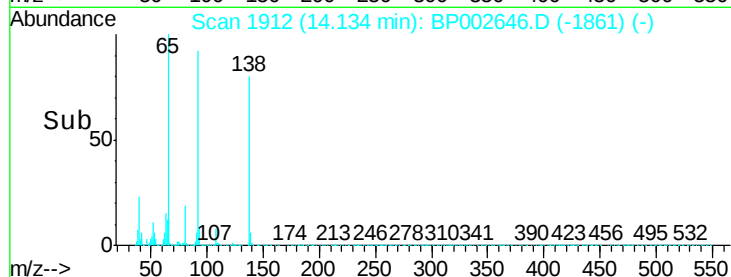
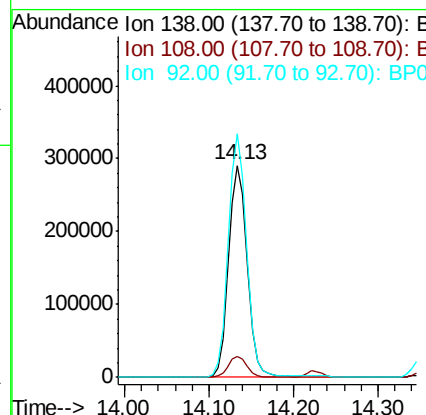
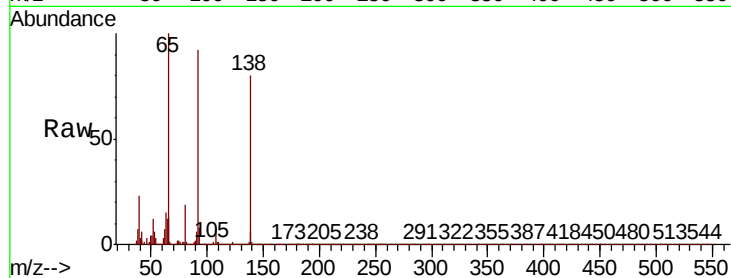




#53
 3-Nitroaniline
 Concen: 36.307 ng
 RT: 14.13 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

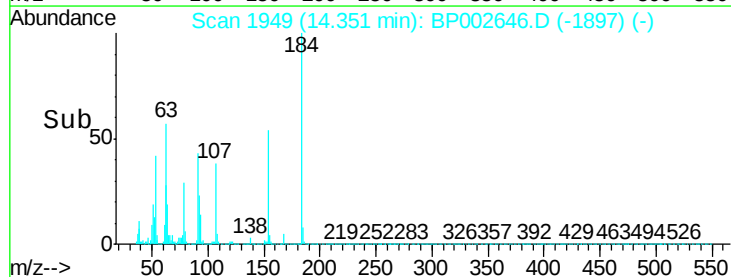
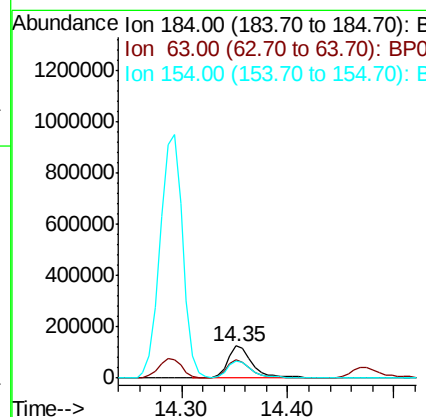
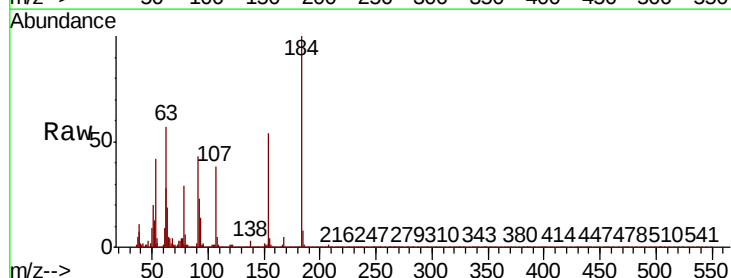
Instrument :
 BNA_F
 ClientSampleId :

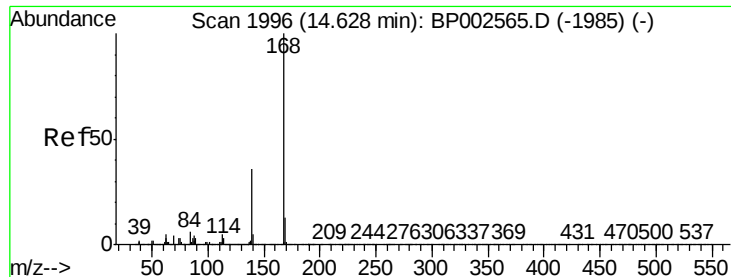
Tot Ion:138 Resp: 442217
 Ion Ratio Lower Upper
 138 100
 108 9.9 8.6 12.8
 92 114.9 94.9 142.3



#54
 2,4-Dinitrophenol
 Concen: 33.569 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. 0.01 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

Tgt Ion:184 Resp: 207787
 Ion Ratio Lower Upper
 184 100
 63 56.7 56.2 84.2
 154 54.1 50.9 76.3





#55

Dibenzofuran

Concen: 36.666 ng

RT: 14.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_F

ClientSampleId :

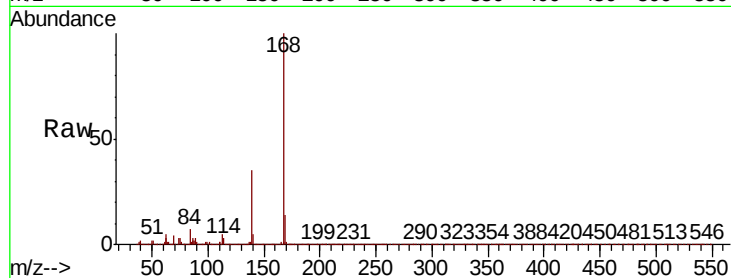
Tot Ion:168 Resp: 2240330

Ion	Ratio	Lower	Upper
168	100		
139	35.3	29.3	43.9
169	14.2	10.6	15.8

168 100

139 35.3 29.3 43.9

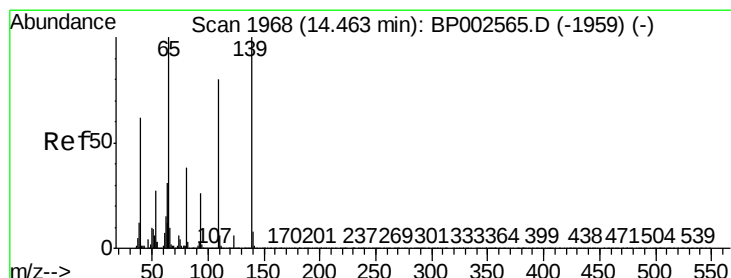
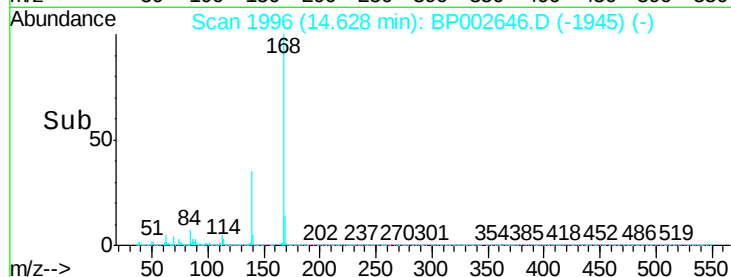
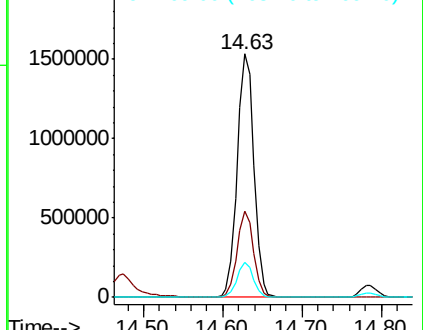
169 14.2 10.6 15.8



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: 32.932 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

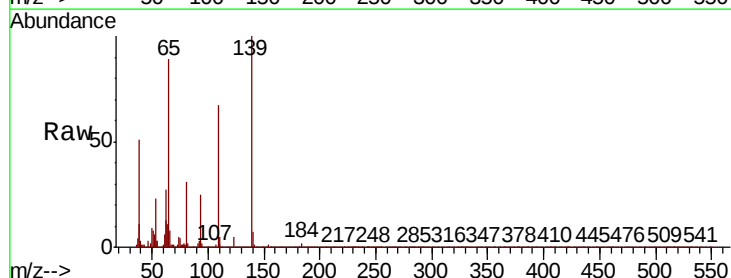
Tgt Ion:139 Resp: 302428

Ion	Ratio	Lower	Upper
139	100		
109	66.9	60.1	100.1
65	89.4	80.3	120.3

139 100

109 66.9 60.1 100.1

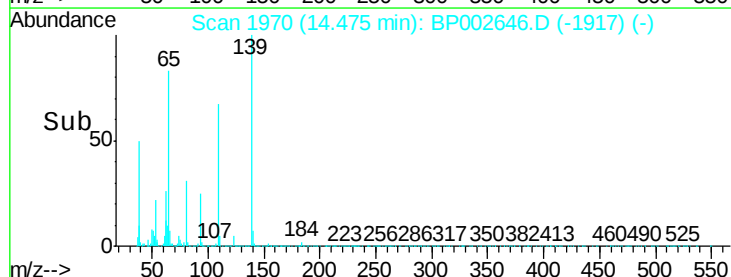
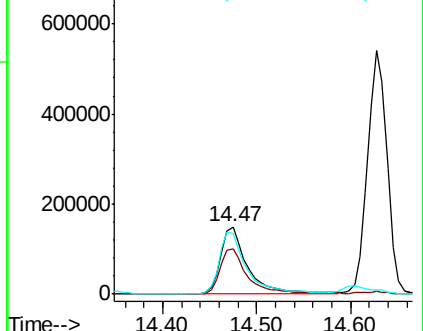
65 89.4 80.3 120.3

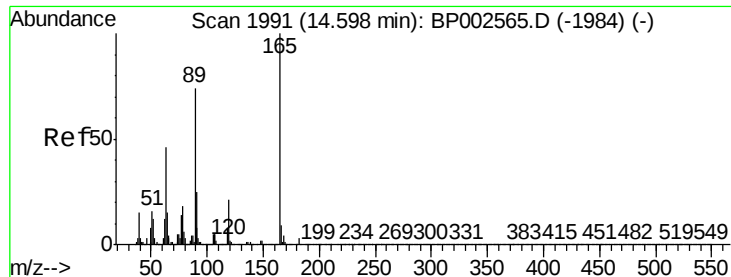


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

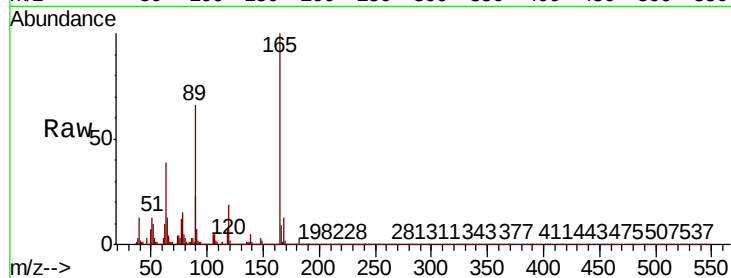




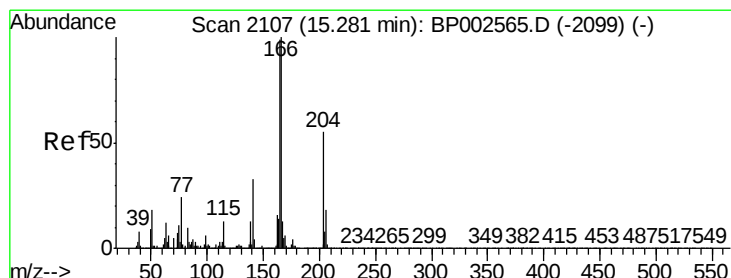
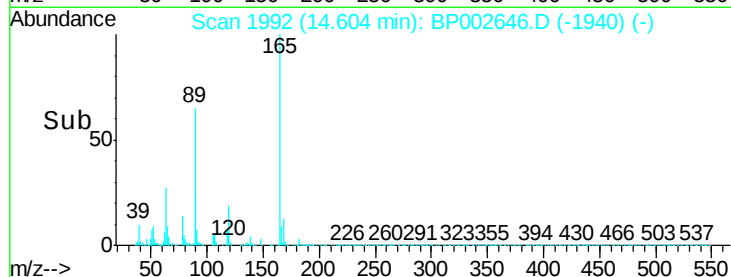
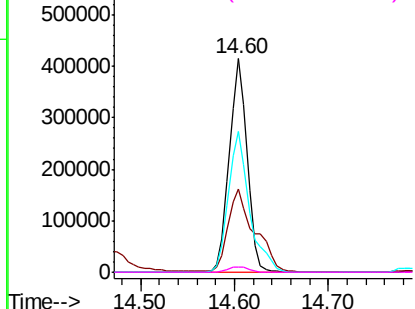
#57
2,4-Dinitrotoluene
Concen: 36.472 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 548818
Ion Ratio Lower Upper
165 100
63 38.9 37.3 55.9
89 66.0 59.4 89.0
182 2.7 2.2 3.2

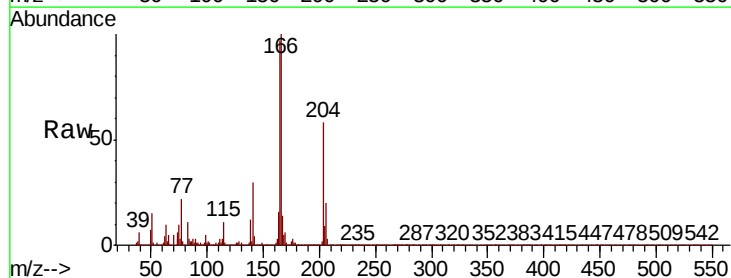


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

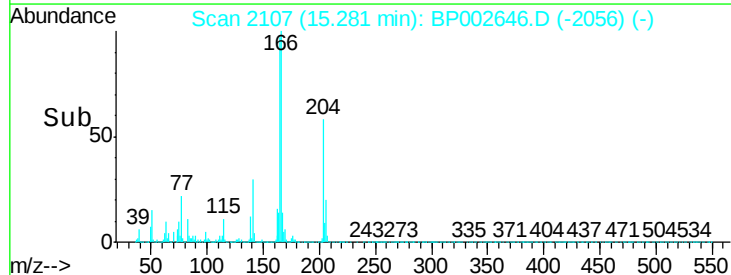
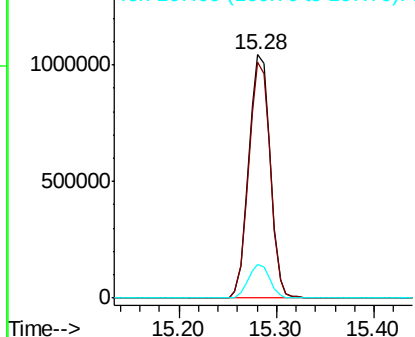


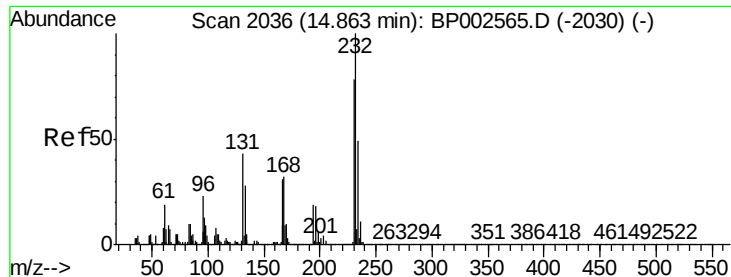
#58
Fluorene
Concen: 34.715 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:166 Resp: 1615411
Ion Ratio Lower Upper
166 100
165 97.0 79.1 118.7
167 13.8 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

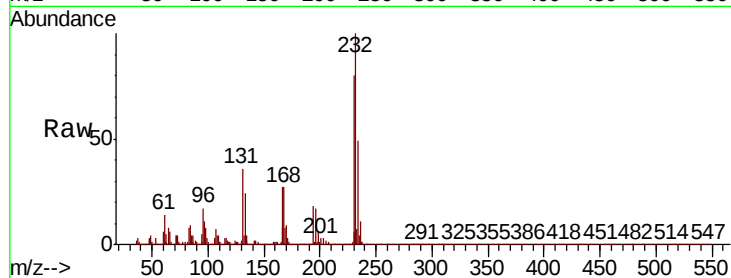




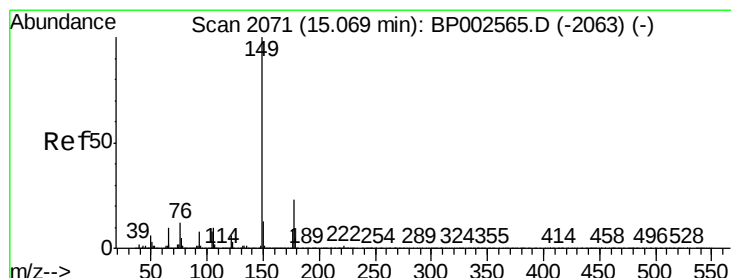
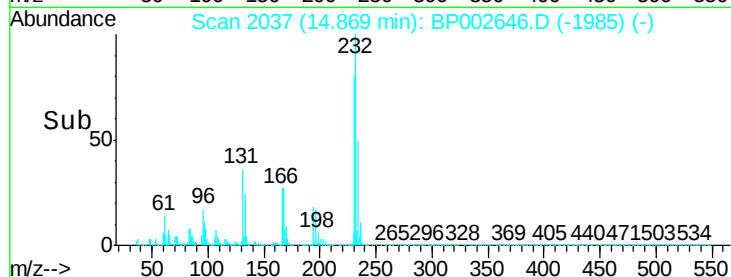
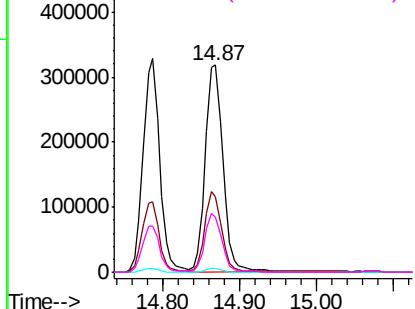
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.281 ng
RT: 14.87 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:232	Resp:	508929
Ion Ratio	Lower	Upper
232	100	
131	36.7	34.4 51.6
130	1.9	1.8 2.6
166	27.3	24.5 36.7

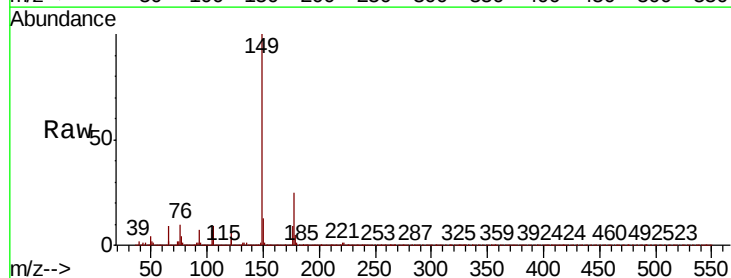


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

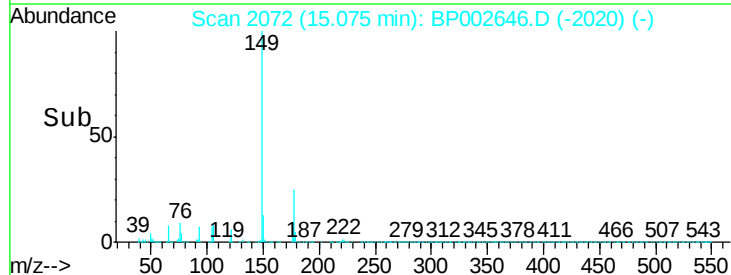
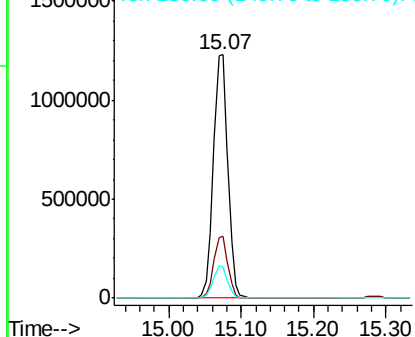


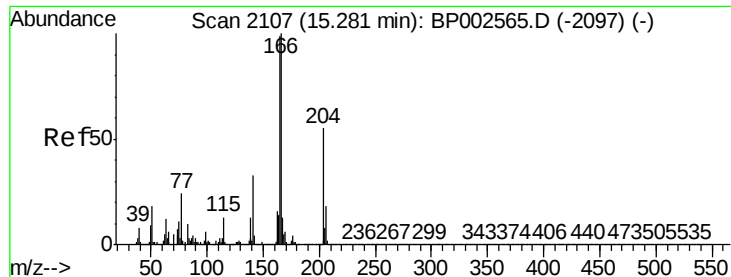
#60
Diethylphthalate
Concen: 33.228 ng
RT: 15.07 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:149	Resp:	1711342
Ion Ratio	Lower	Upper
149	100	
177	25.3	18.6 27.8
150	12.7	10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

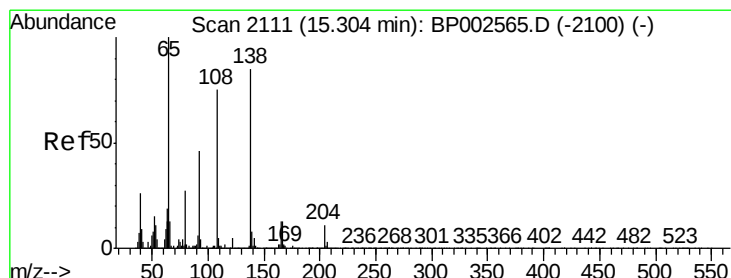
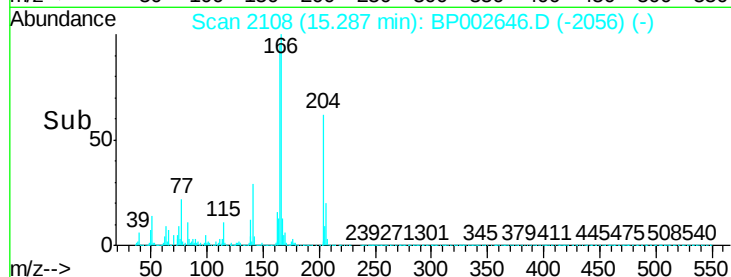
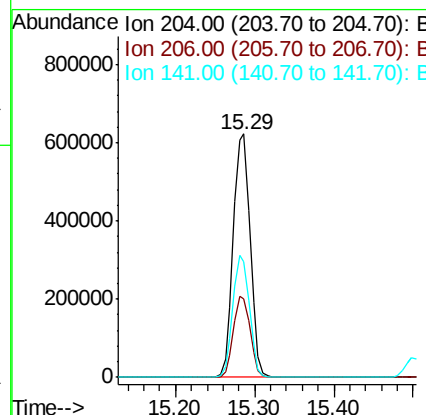
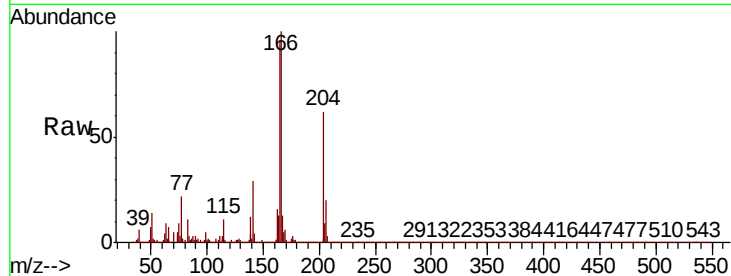




#61
4-Chlorophenyl-phenylether
Concen: 36.860 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

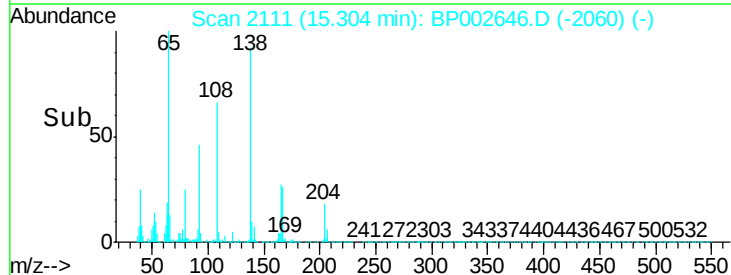
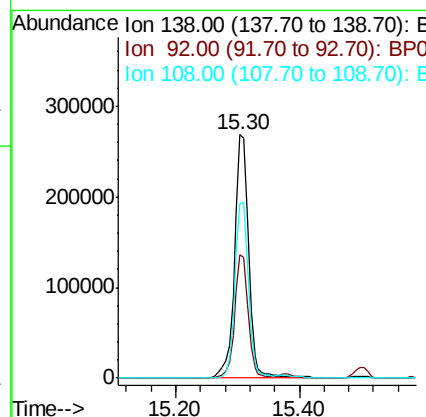
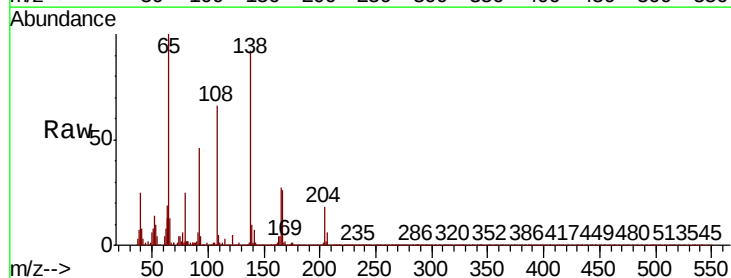
Instrument :
BNA_F
ClientSampled :

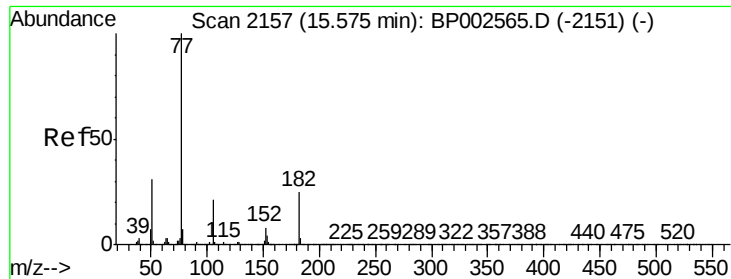
Tot Ion:204 Resp: 919866
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 47.6 47.7 71.5#



#62
4-Nitroaniline
Concen: 34.946 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:138 Resp: 425416
Ion Ratio Lower Upper
138 100
92 50.4 33.9 73.9
108 71.6 67.8 107.8





#63

Azobenzene

Concen: 33.784 ng

RT: 15.58 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

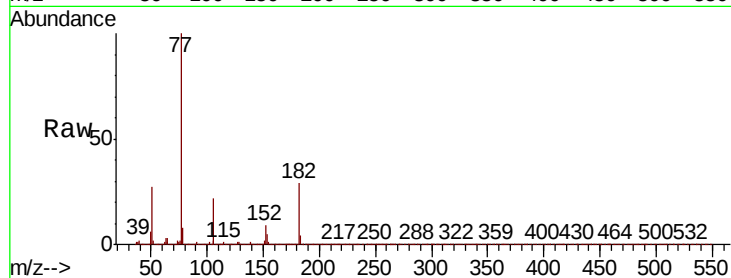
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 1682413

Ion	Ratio	Lower	Upper
77	100		
182	28.8	4.7	44.7
105	21.7	0.6	40.6
51	27.2	11.2	51.2

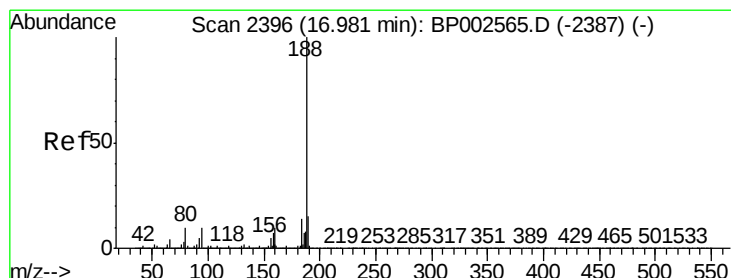
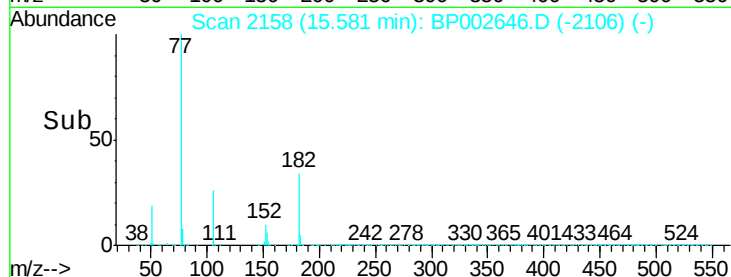
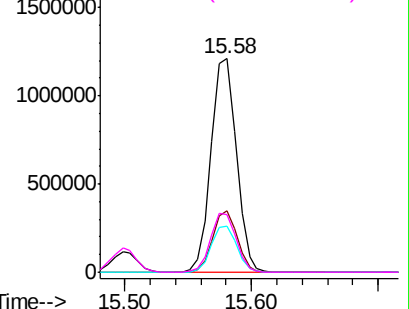


Abundance Ion 77.00 (76.70 to 77.70): BP0

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

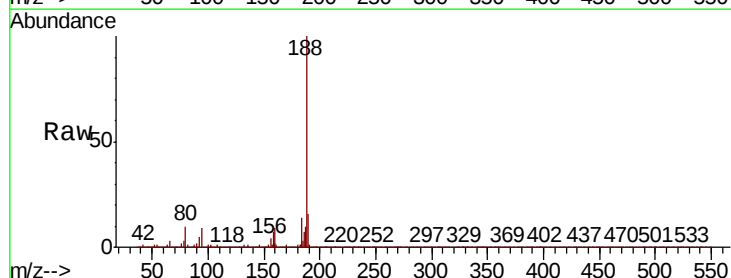
Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Tgt Ion: 188 Resp: 1311396

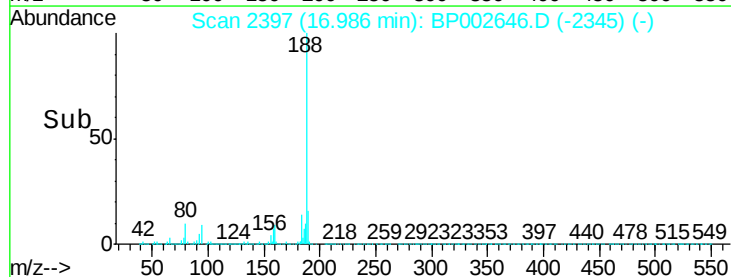
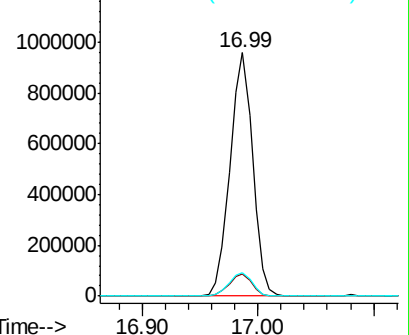
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.6
80	9.8	8.2	12.4

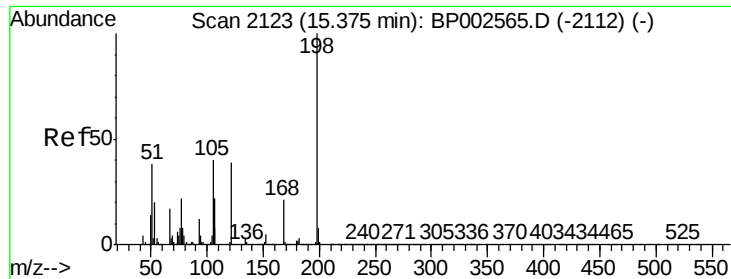


Abundance Ion 188.00 (187.70 to 188.70): E

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: 37.929 ng

RT: 15.38 min Scan# 2124

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_F

ClientSampled :

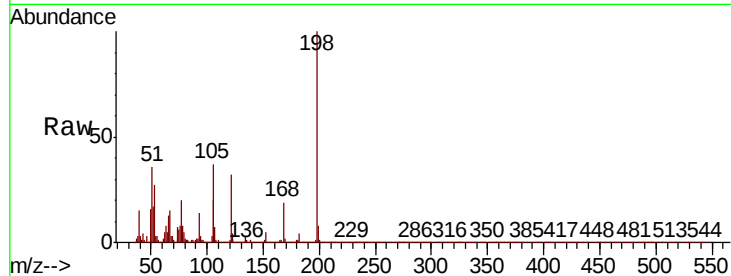
Tot Ion:198 Resp: 315055

Ion Ratio Lower Upper

198 100

51 35.8 24.2 64.2

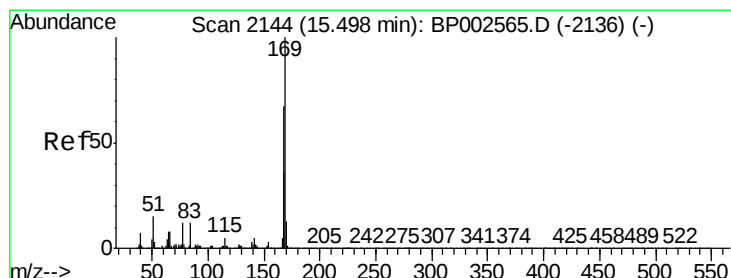
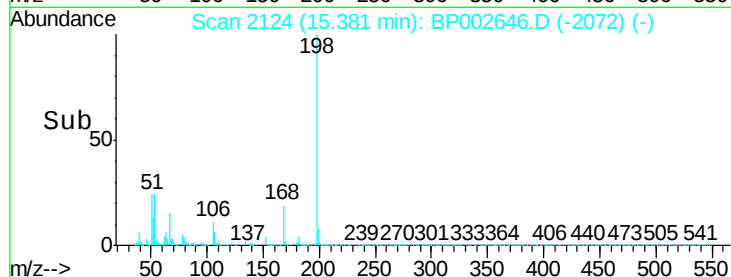
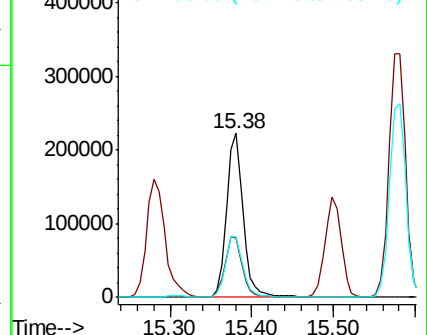
105 37.2 20.7 60.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.949 ng

RT: 15.50 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

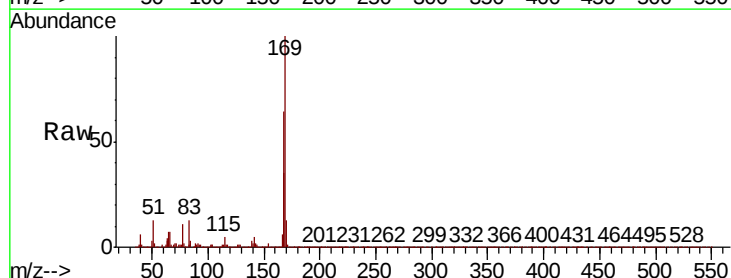
Tgt Ion:169 Resp: 1529356

Ion Ratio Lower Upper

169 100

168 64.3 53.5 80.3

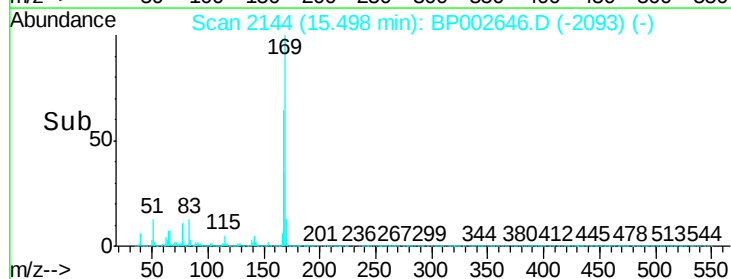
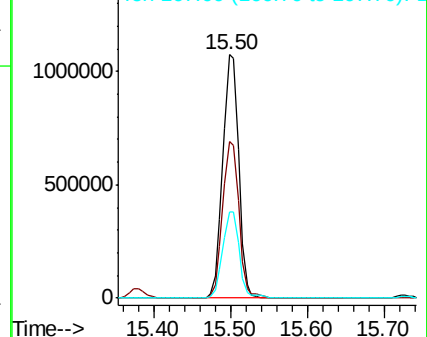
167 35.4 29.1 43.7

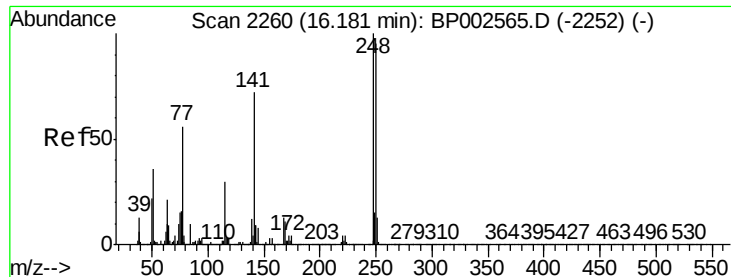


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

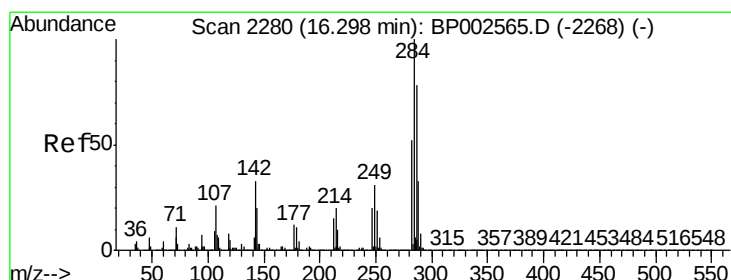
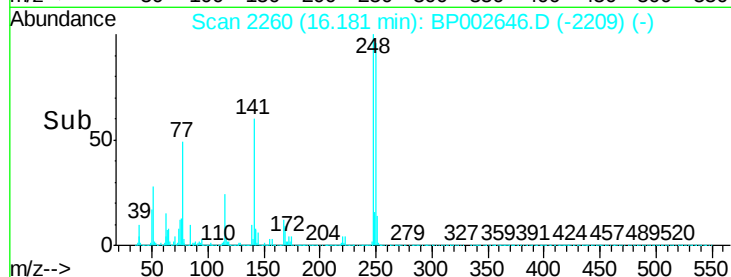
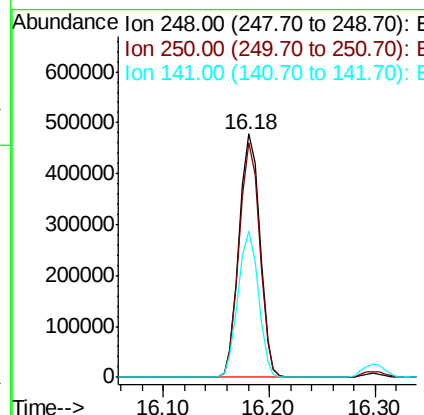
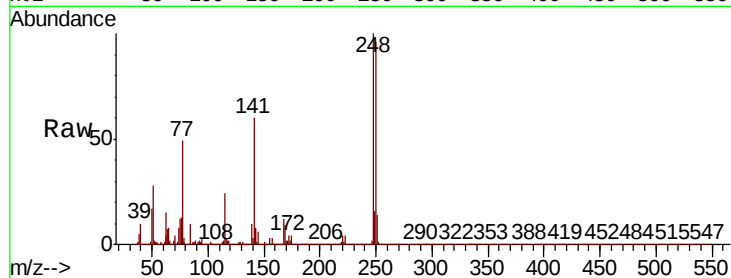




#67
4-Bromophenyl-phenylether
Concen: 44.273 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

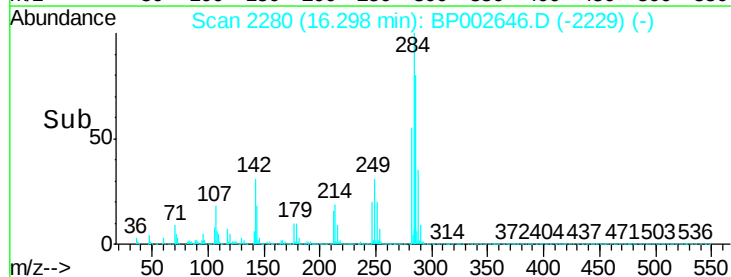
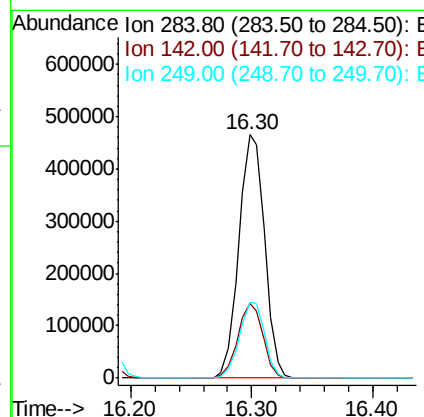
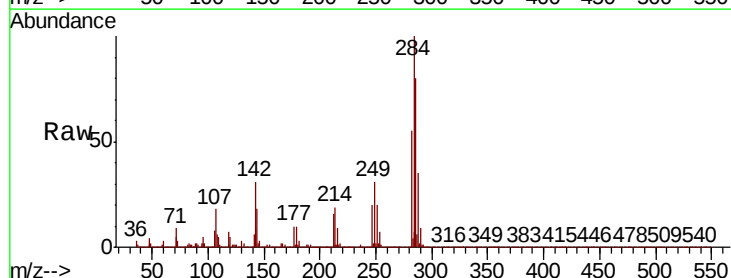
Instrument :
BNA_F
ClientSampled :

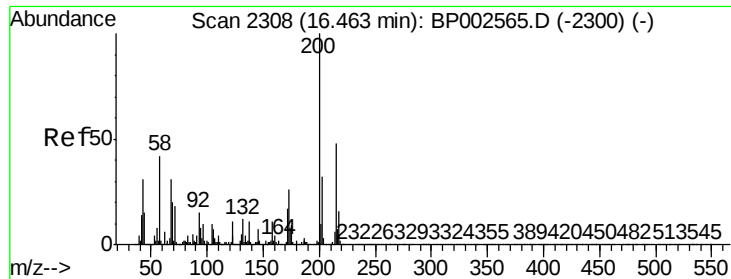
Tot Ion:248 Resp: 652438
Ion Ratio Lower Upper
248 100
250 96.3 76.1 114.1
141 60.2 57.8 86.6



#68
Hexachlorobenzene
Concen: 43.866 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:284 Resp: 692540
Ion Ratio Lower Upper
284 100
142 30.8 26.6 40.0
249 31.3 25.1 37.7





#69

Atrazine

Concen: 37.162 ng

RT: 16.46 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_F

ClientSampled :

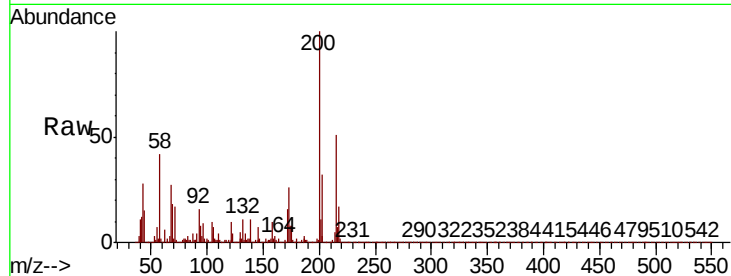
Tot Ion:200 Resp: 456494

Ion Ratio Lower Upper

200 100

173 25.6 6.3 46.3

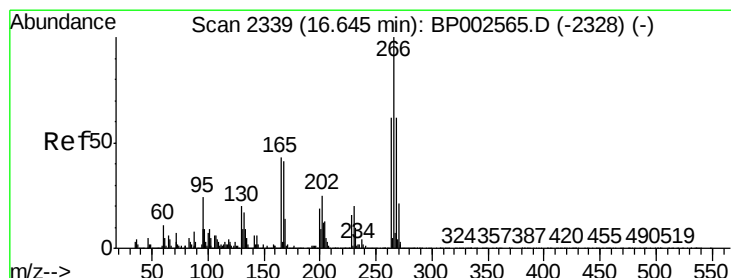
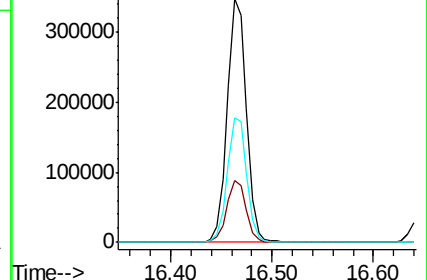
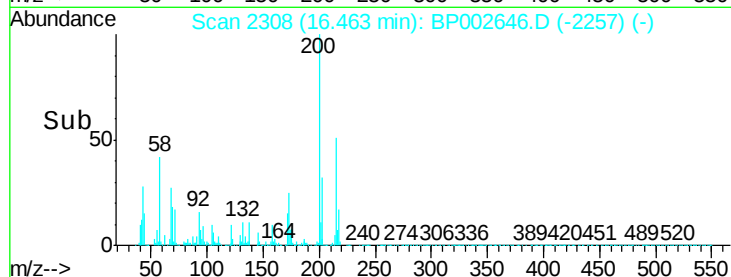
215 51.1 28.3 68.3



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: 40.298 ng

RT: 16.65 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

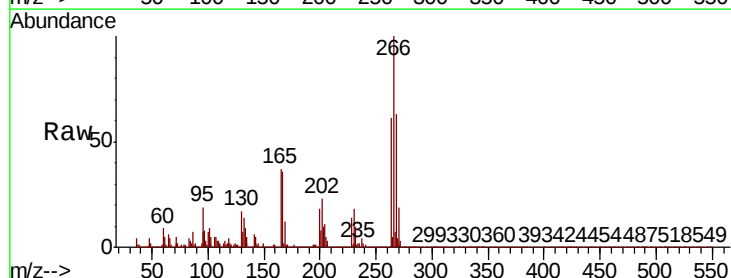
Tgt Ion:266 Resp: 351259

Ion Ratio Lower Upper

266 100

268 63.1 49.7 74.5

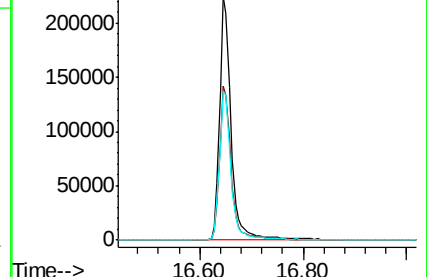
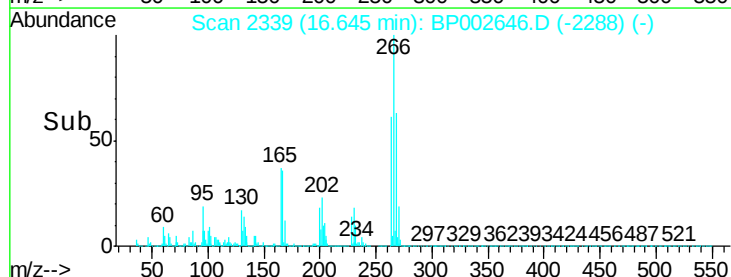
264 61.1 49.3 73.9

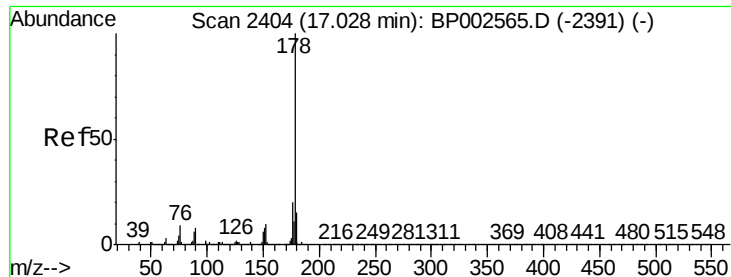


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

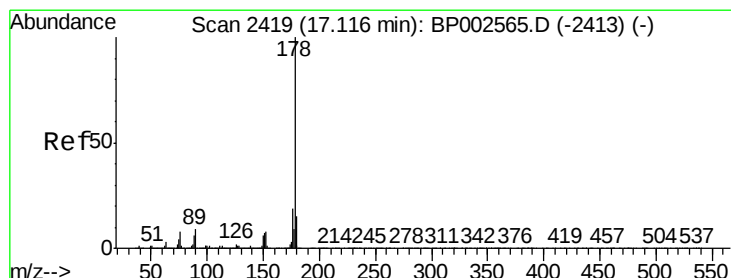
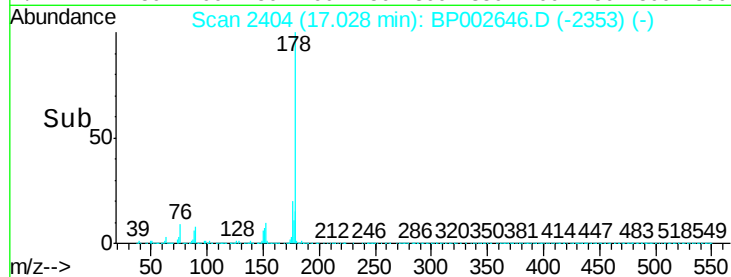
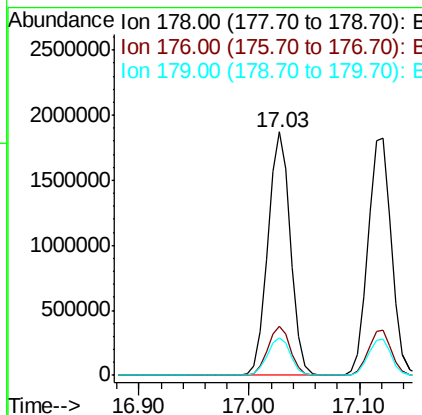
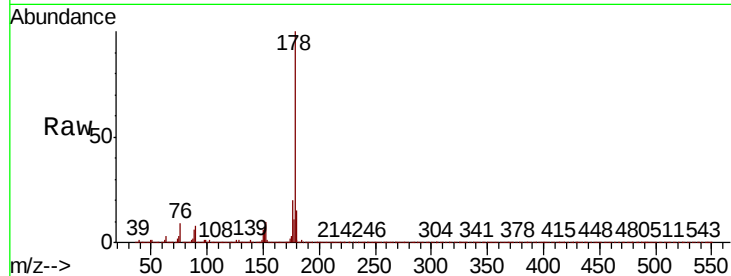




#71
Phenanthrene
Concen: 37.951 ng
RT: 17.03 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

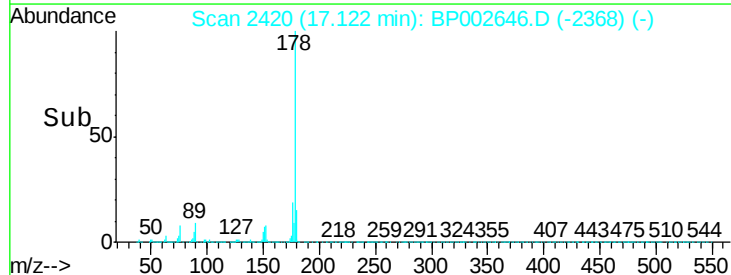
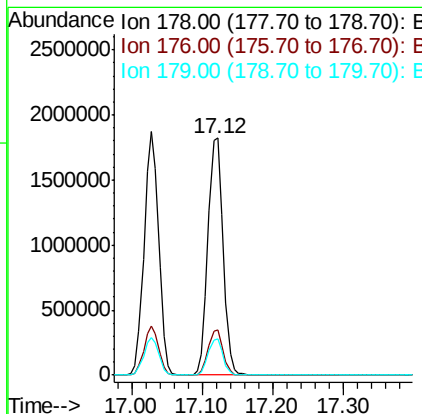
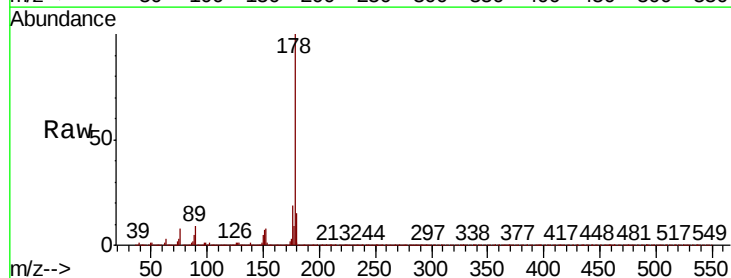
Instrument :
BNA_F
ClientSampled :

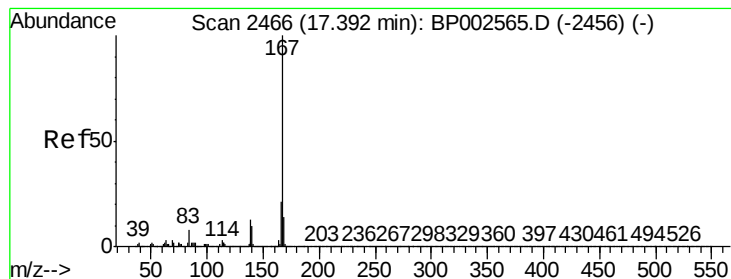
Tot Ion:178 Resp: 2677740
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.5 12.1 18.1



#72
Anthracene
Concen: 38.843 ng
RT: 17.12 min Scan# 2420
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:178 Resp: 2727287
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.1 12.2 18.2





#73

Carbazole

Concen: 37.268 ng

RT: 17.39 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

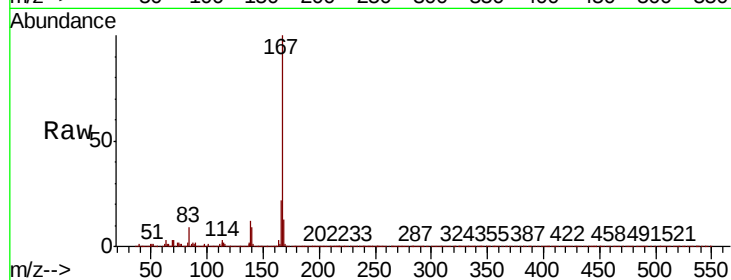
Instrument :

BNA_F

ClientSampleId :

Tot Ion:167 Resp: 2528870

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.0	10.5	15.7

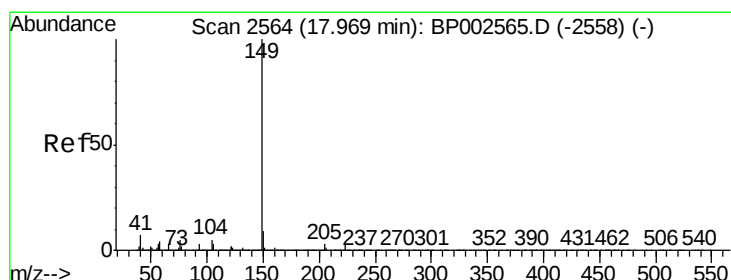
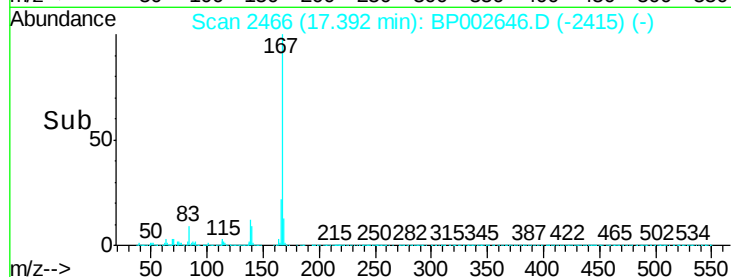
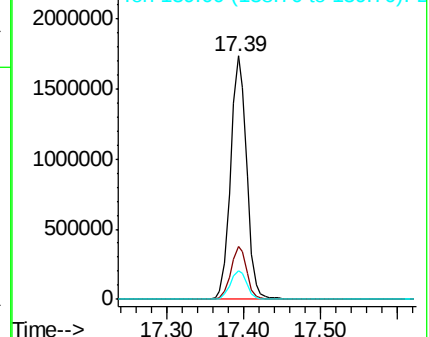


Abundance

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: 36.082 ng

RT: 17.97 min Scan# 2564

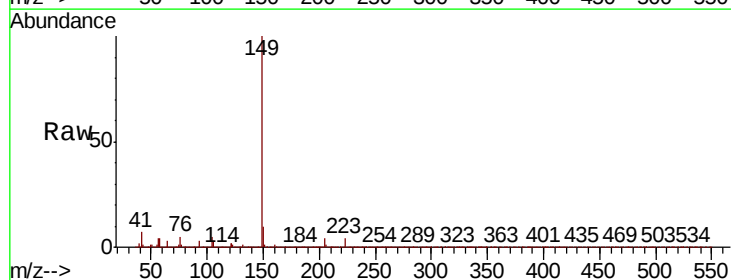
Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Tgt Ion:149 Resp: 2883473

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.3	10.9
104	4.9	4.2	6.4

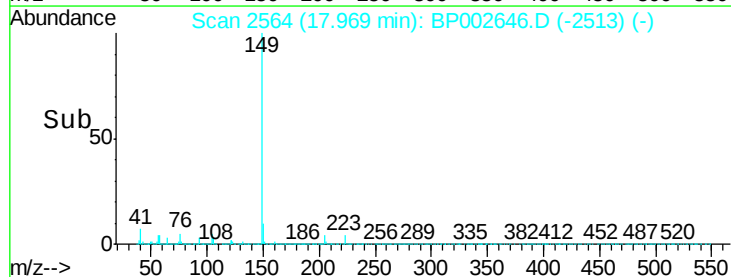
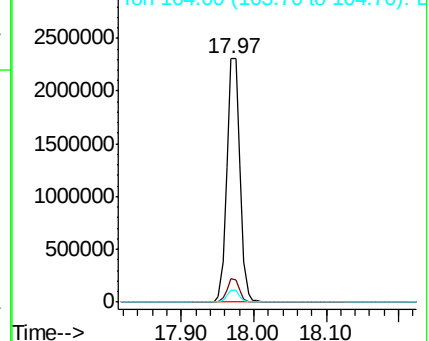


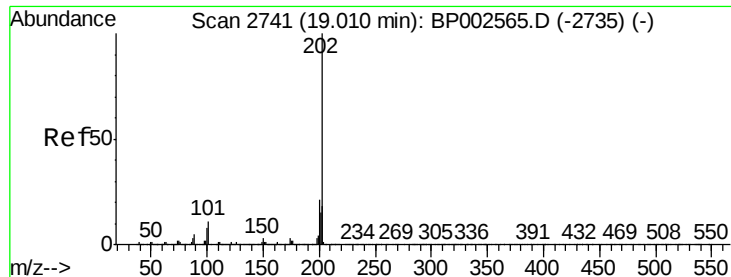
Abundance

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: 36.944 ng

RT: 19.02 min Scan# 2742

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_F

ClientSampleId :

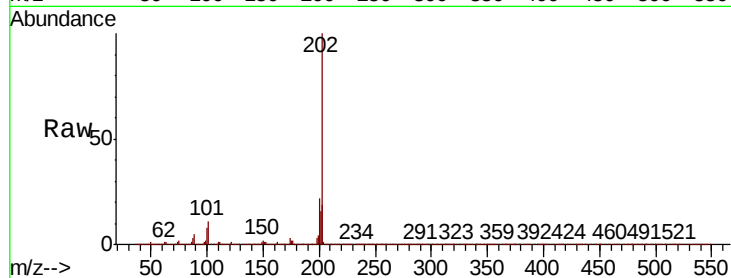
Tot Ion:202 Resp: 3155272

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.6

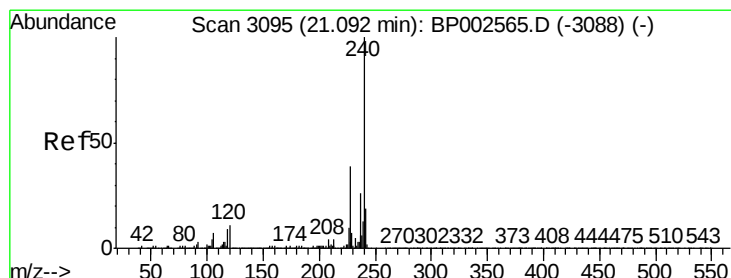
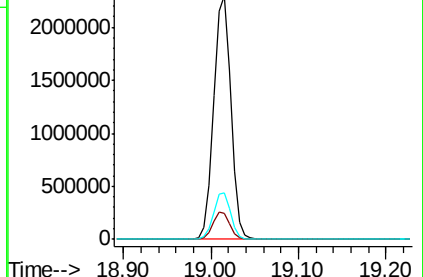
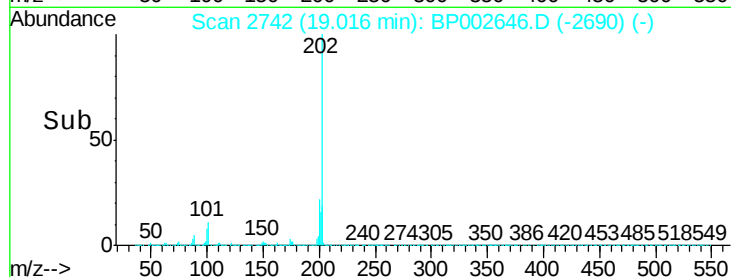
203 19.0 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

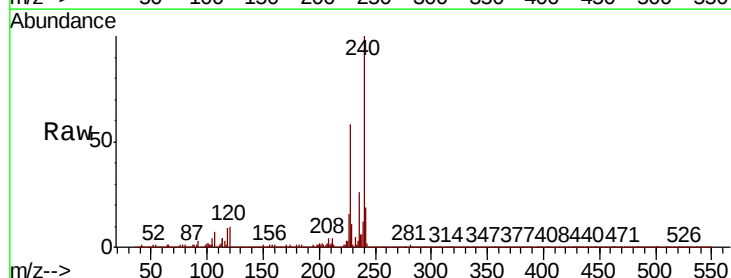
Tgt Ion:240 Resp: 1309877

Ion Ratio Lower Upper

240 100

120 10.2 8.6 13.0

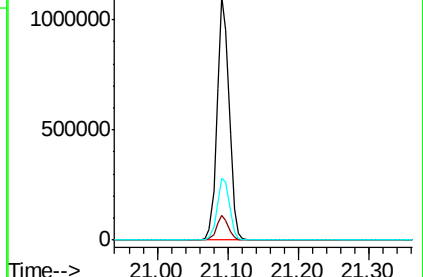
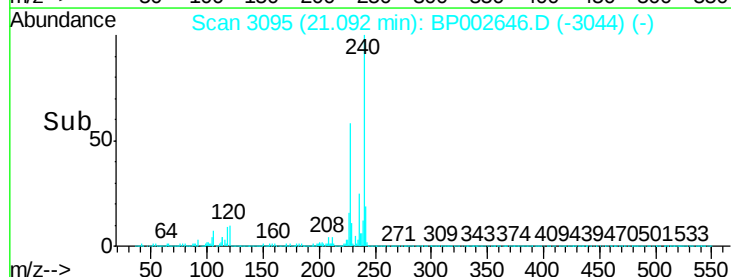
236 25.5 20.8 31.2

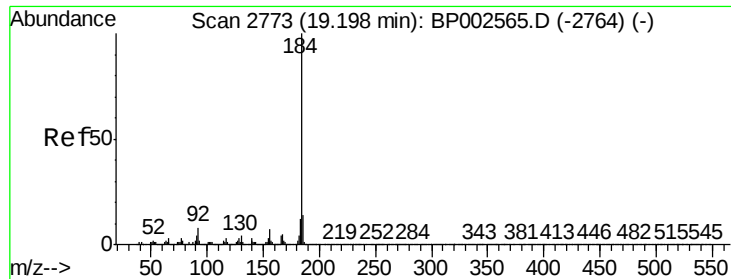


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

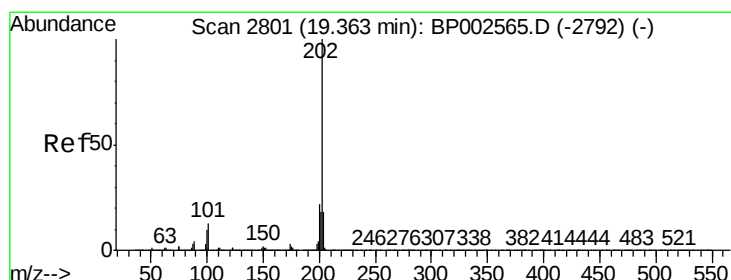
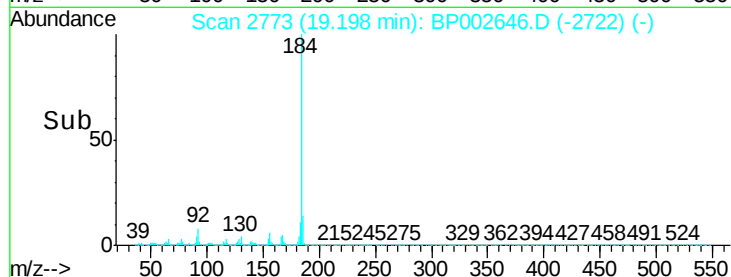
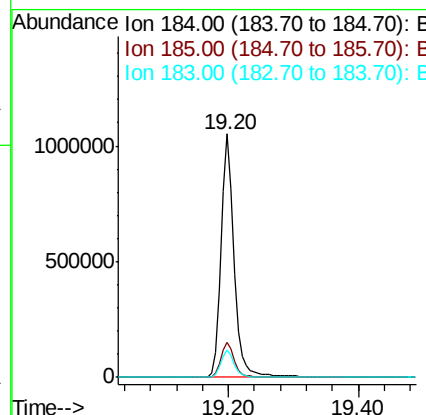
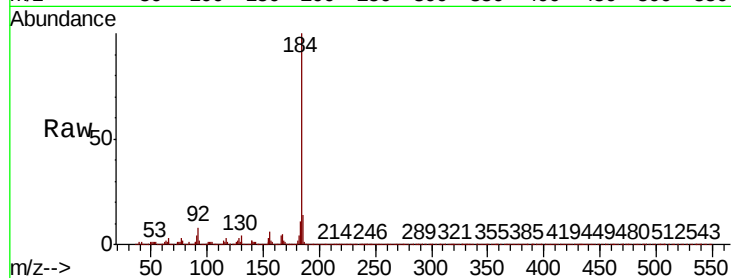




#77
Benzidine
Concen: 37.004 ng
RT: 19.20 min Scan# 2773
Delta R.T. 0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

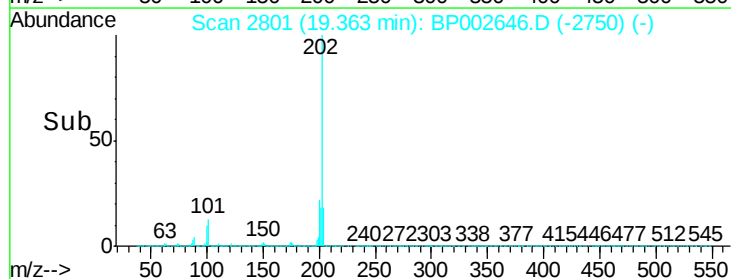
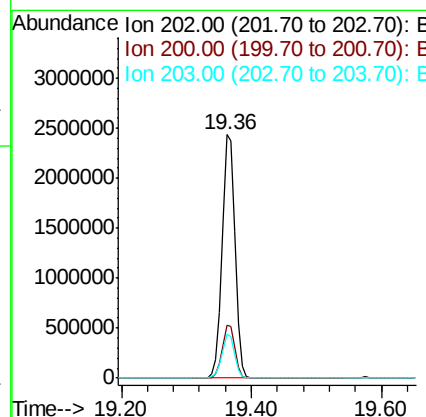
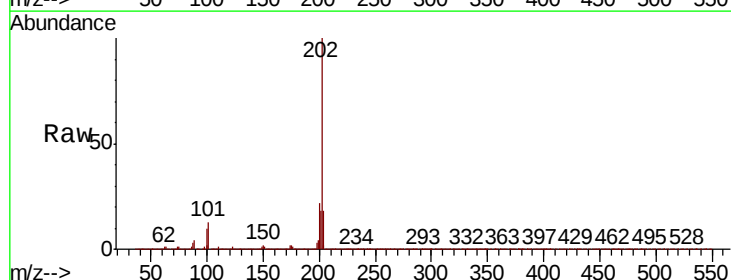
Instrument :
BNA_F
ClientSampleId :

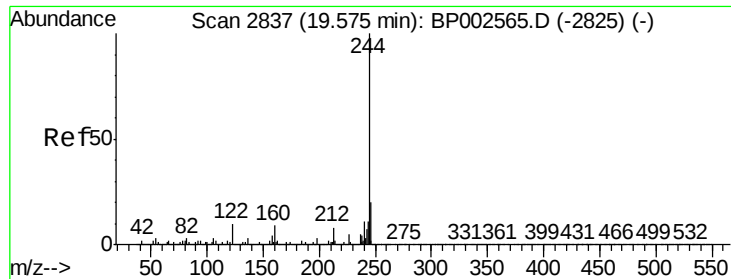
Tot Ion:184 Resp: 1464049
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.2
183 11.4 9.2 13.8



#78
Pyrene
Concen: 37.476 ng
RT: 19.36 min Scan# 2801
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:202 Resp: 3341331
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 71.317 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_F

ClientSampleId :

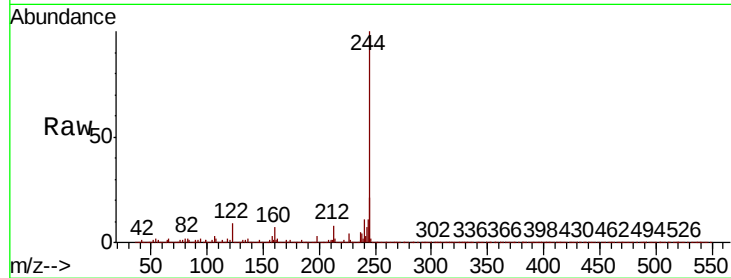
Tot Ion:244 Resp: 4327847

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

122 9.4 7.9 11.9



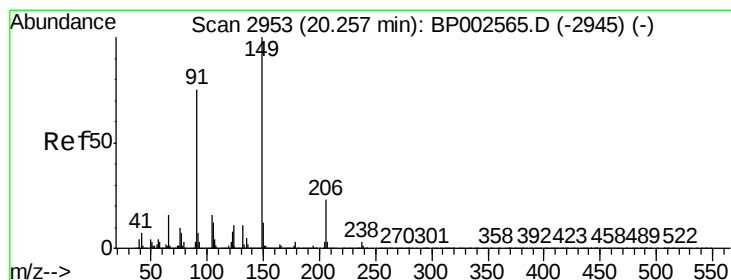
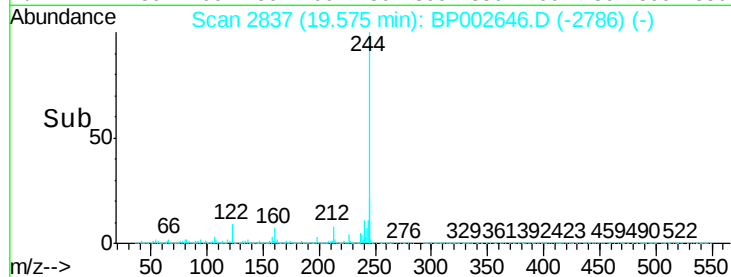
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.57

Time-->



#80

Butylbenzylphthalate

Concen: 34.848 ng

RT: 20.26 min Scan# 2953

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

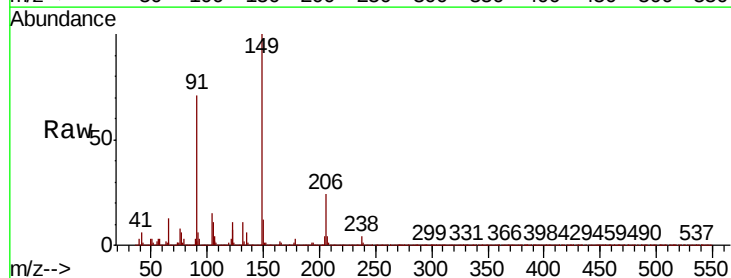
Tgt Ion:149 Resp: 1356438

Ion Ratio Lower Upper

149 100

91 71.4 59.8 89.6

206 23.6 18.2 27.4



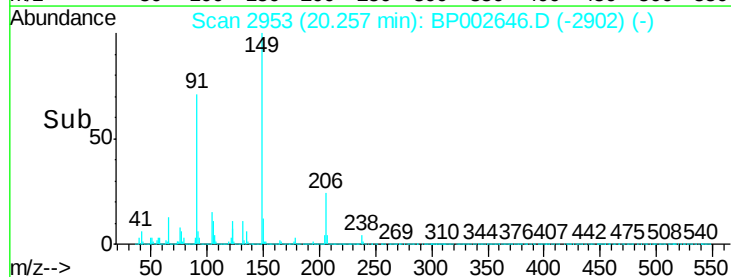
Abundance Ion 149.00 (148.70 to 149.70): E

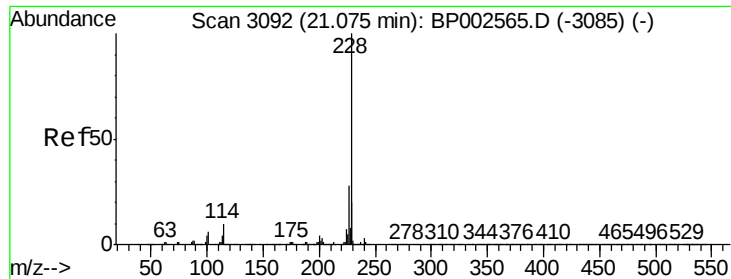
Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

20.26

Time-->

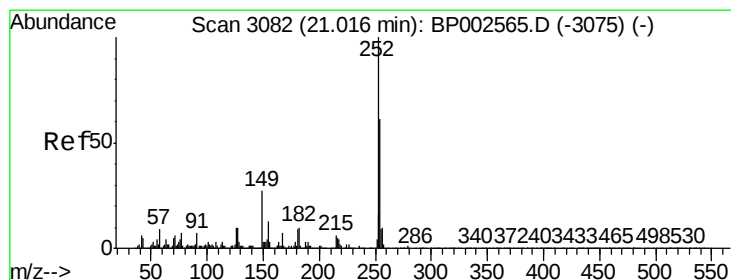
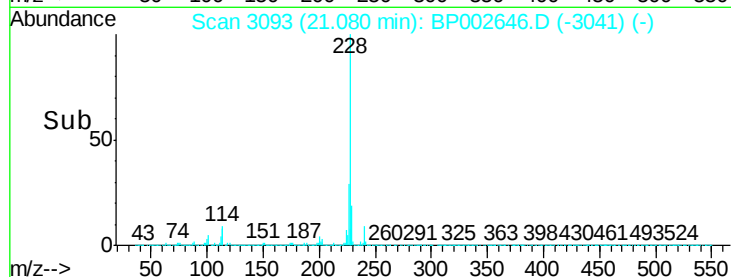
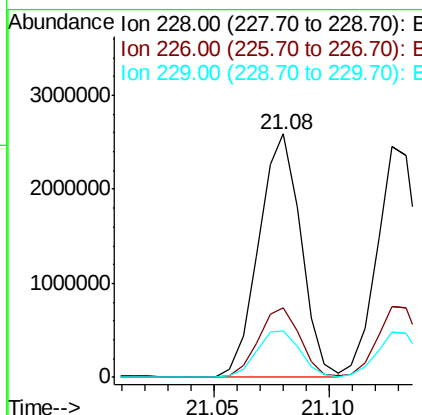
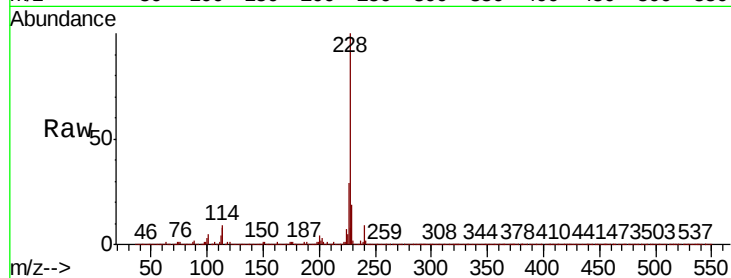




#81
Benzo(a)anthracene
Concen: 38.344 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

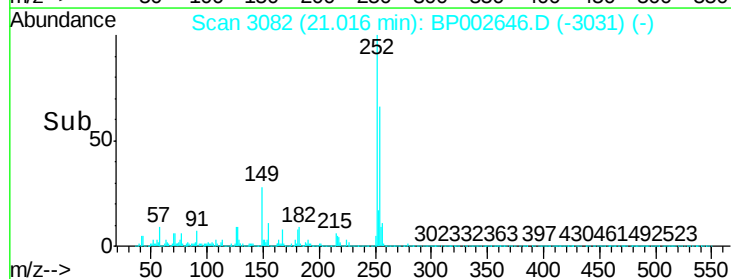
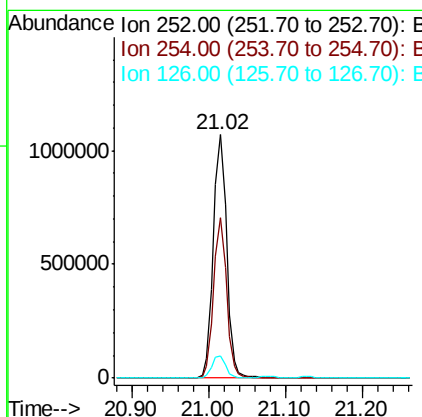
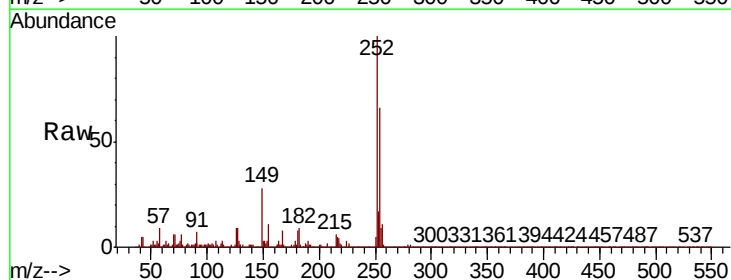
Instrument :
BNA_F
ClientSampleId :

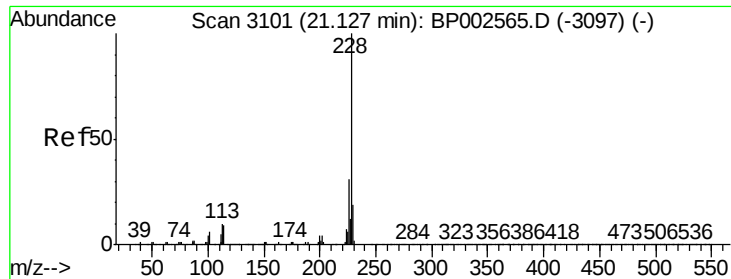
Tot Ion:228 Resp: 3283573
Ion Ratio Lower Upper
228 100
226 28.6 22.5 33.7
229 19.2 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 40.685 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:252 Resp: 1275547
Ion Ratio Lower Upper
252 100
254 65.8 49.0 73.6
126 9.0 7.9 11.9

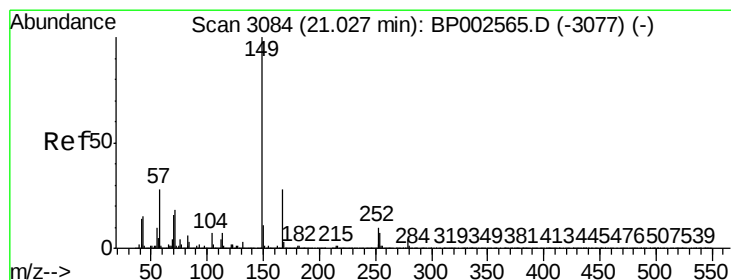
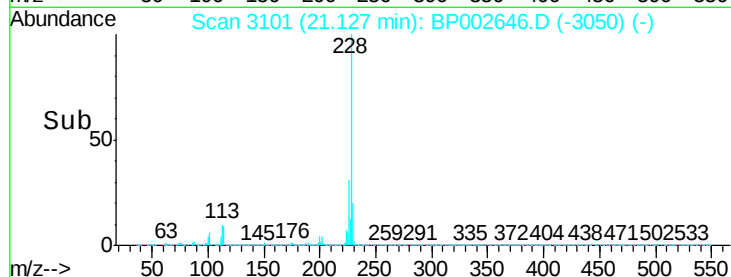
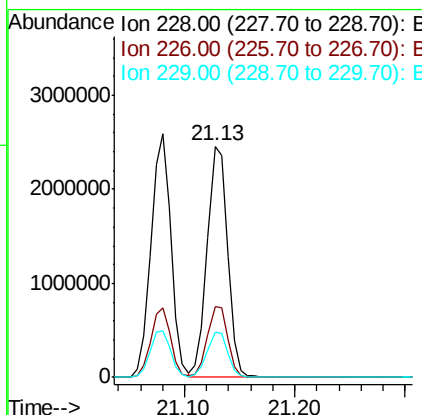
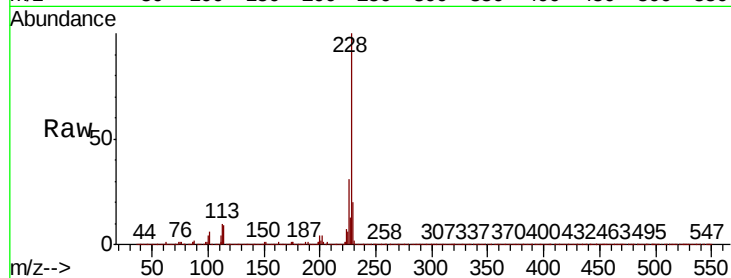




#83
Chrysene
Concen: 37.726 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

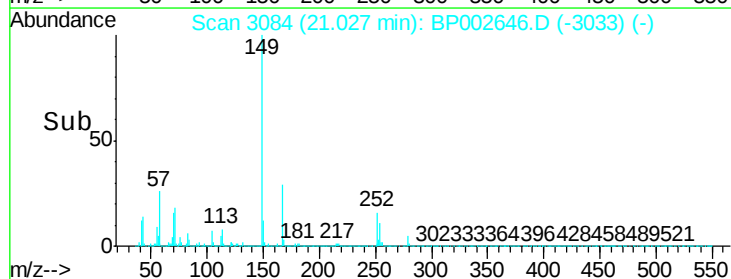
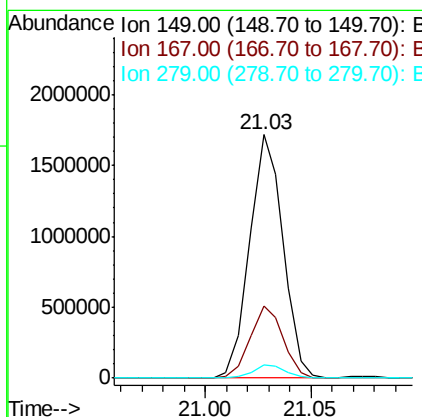
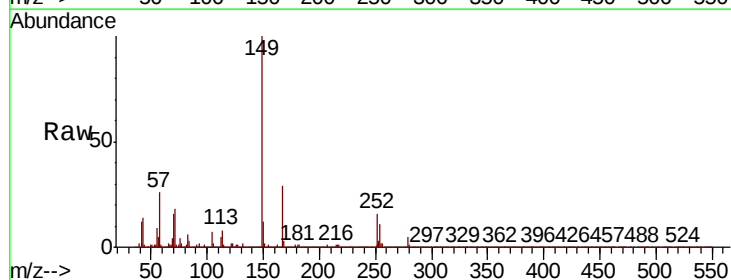
Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 3097968
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 19.7 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 33.663 ng
RT: 21.03 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:149 Resp: 1881529
Ion Ratio Lower Upper
149 100
167 29.5 22.1 33.1
279 5.3 3.4 5.0#





#85

Di-n-octyl phthalate

Concen: 35.274 ng

RT: 21.89 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Instrument :

BNA_F

ClientSampleId :

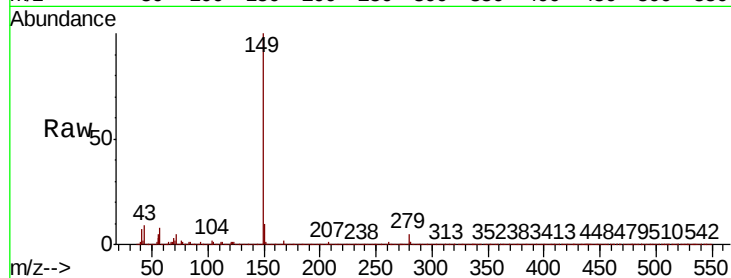
Tot Ion:149 Resp: 3482270

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

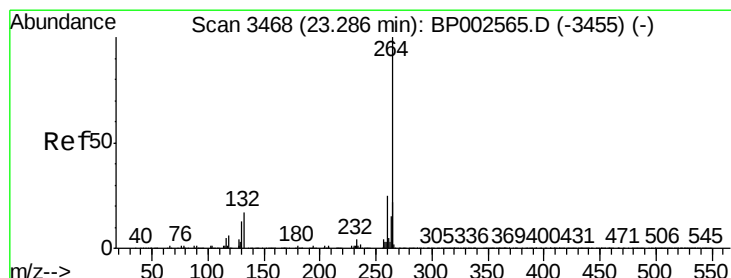
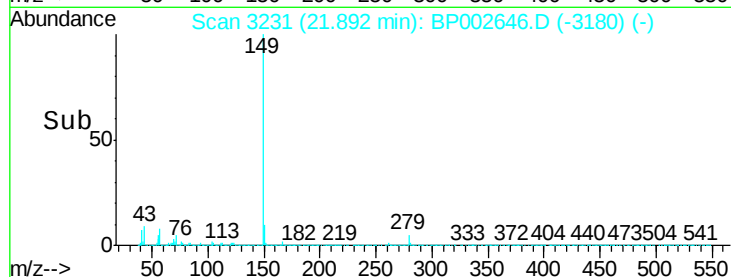
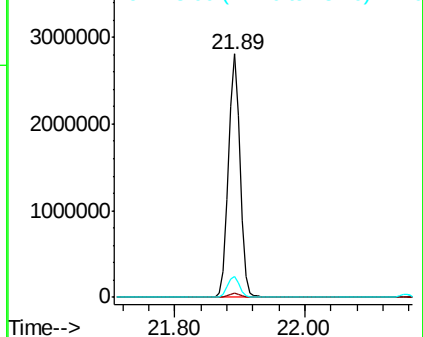
43 9.0 7.6 11.4



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: BP002646.D

Acq: 06 Jul 2020 16:17

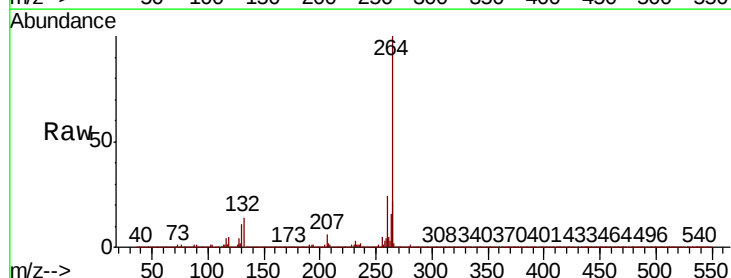
Tgt Ion:264 Resp: 1596069

Ion Ratio Lower Upper

264 100

260 24.4 19.7 29.5

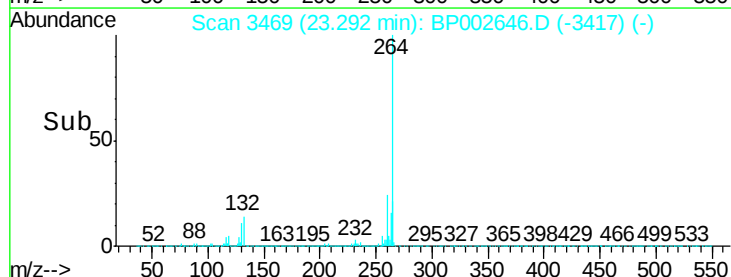
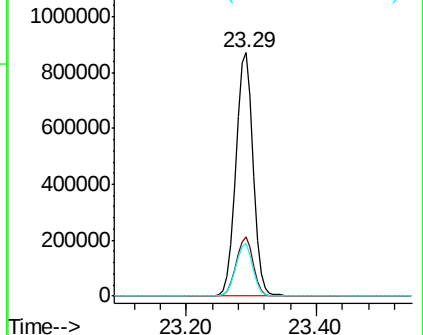
265 21.6 17.6 26.4

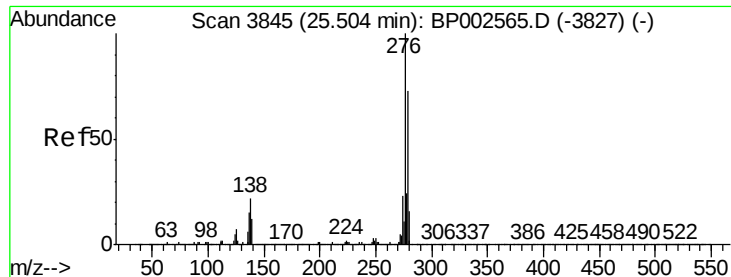


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



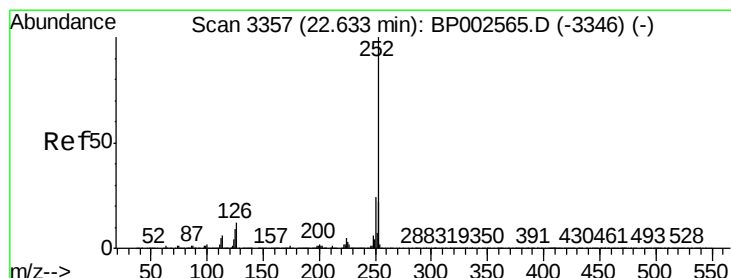
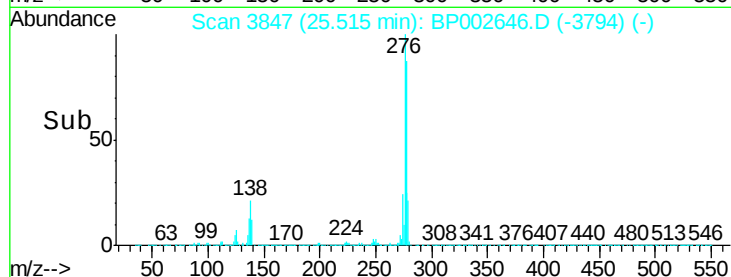
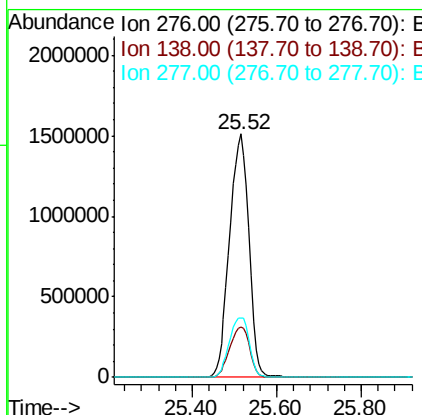
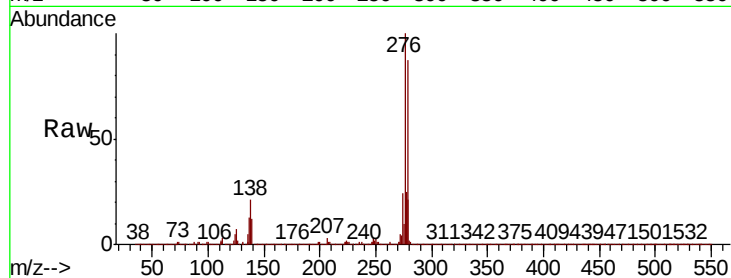


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.409 ng
 RT: 25.52 min Scan# 3847
 Delta R.T. 0.01 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 4758726

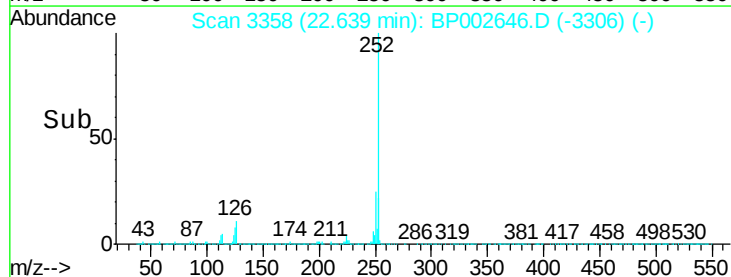
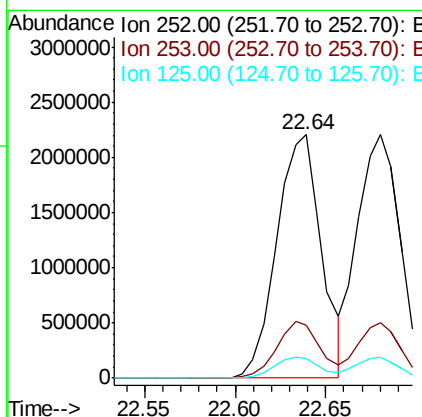
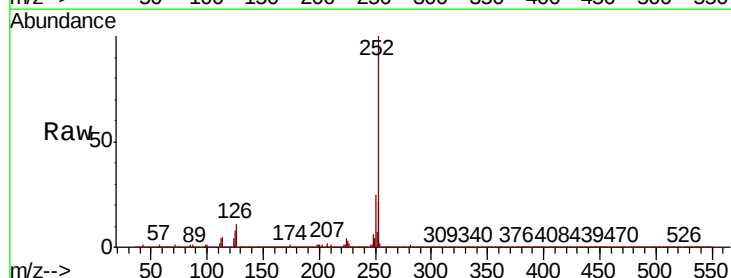
Ion	Ratio	Lower	Upper
276	100		
138	21.4	18.6	27.8
277	25.7	20.1	30.1

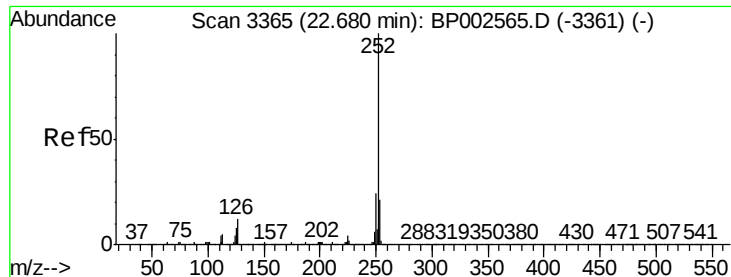


#88
 Benzo(b)fluoranthene
 Concen: 37.212 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. 0.01 min
 Lab File: BP002646.D
 Acq: 06 Jul 2020 16:17

Tgt Ion:252 Resp: 3789765

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	7.9	7.4	11.2

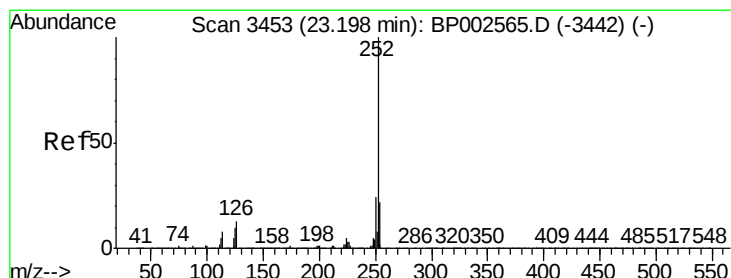
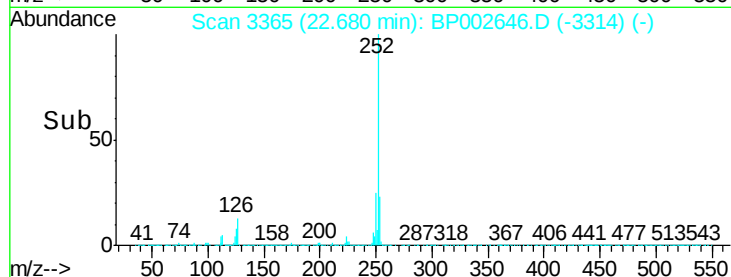
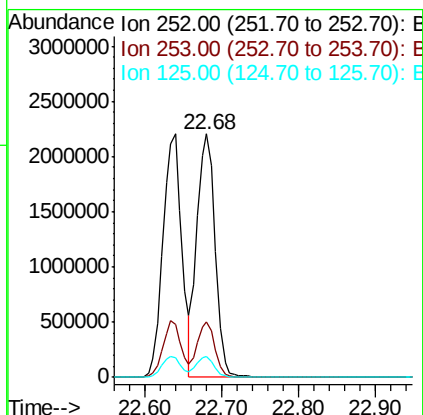
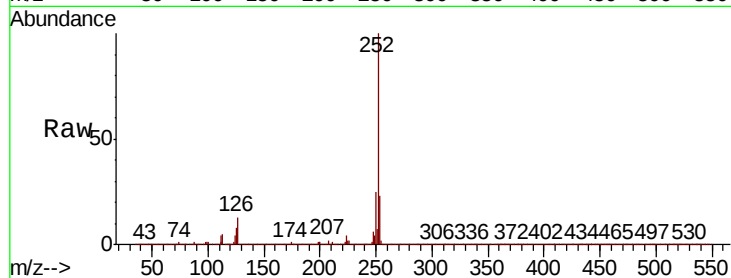




#89
Benzo(k)fluoranthene
Concen: 38.252 ng
RT: 22.68 min Scan# 3365
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

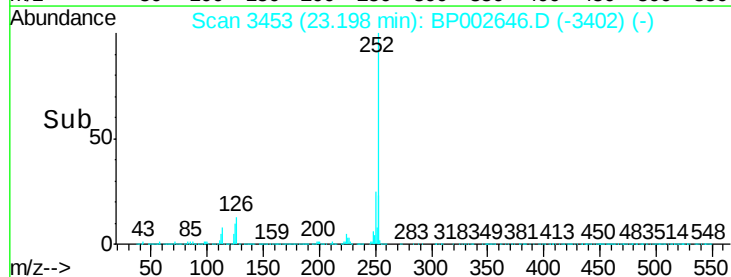
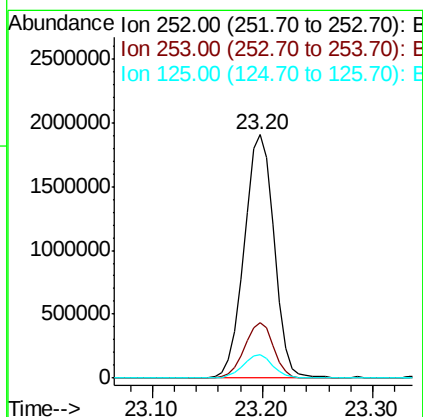
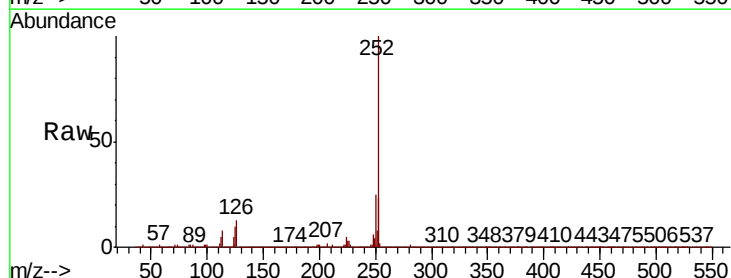
Instrument :
BNA_F
ClientSampleId :

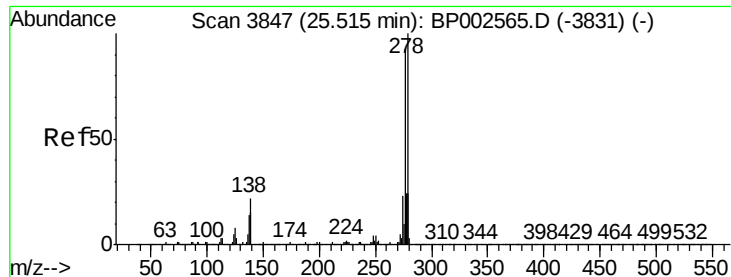
Tot Ion:252 Resp: 3634333
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 8.5 6.9 10.3



#90
Benzo(a)pyrene
Concen: 38.773 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BP002646.D
Acq: 06 Jul 2020 16:17

Tgt Ion:252 Resp: 3623637
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 9.9 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 41.036 ng

RT: 25.53 min Scan# 3849

Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

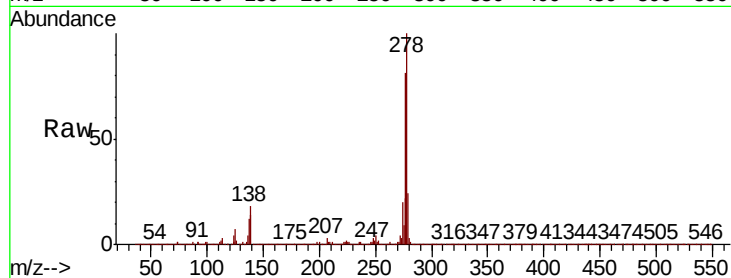
Instrument :

BNA_F

ClientSampleId :

Tot Ion:278 Resp: 3853532

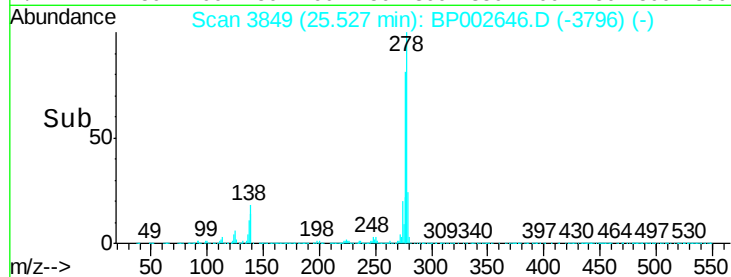
Ion	Ratio	Lower	Upper
278	100		
139	14.2	12.2	18.2
279	24.2	19.0	28.6



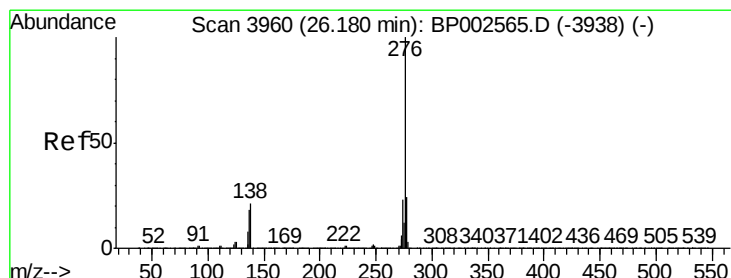
Abundance Ion 278.00 (277.70 to 278.70): E

2000000 Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 43.322 ng

RT: 26.19 min Scan# 3961

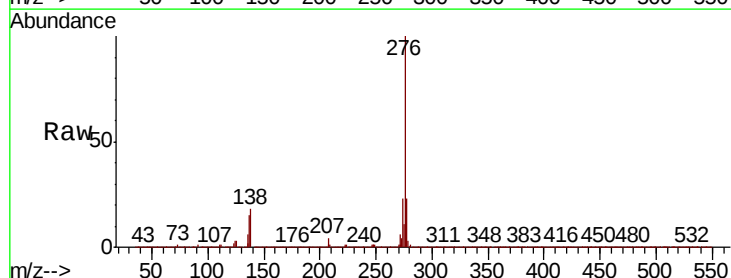
Delta R.T. 0.01 min

Lab File: BP002646.D

Acq: 06 Jul 2020 16:17

Tgt Ion:276 Resp: 4068584

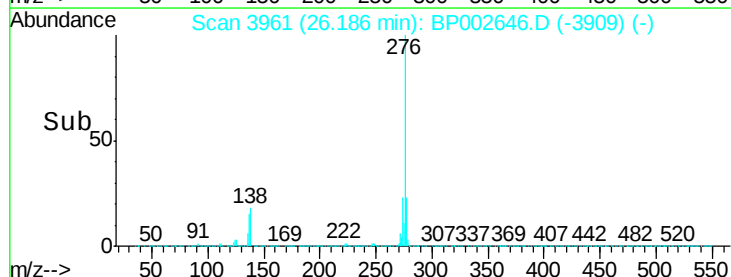
Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.3	28.9
138	18.5	16.9	25.3



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



Time-->