

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
 Data File : BP001718.D
 Acq On : 03 Feb 2020 13:12
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Feb 03 13:57:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 13:47:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	309948	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1175085	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	673255	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1394230	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1272923	20.00	ng	0.00
87) Perylene-d12	23.43	264	1495780	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	2120644	134.03	ng	0.00
7) Phenol-d6	6.90	99	2732101	108.04	ng	0.00
23) Nitrobenzene-d5	8.87	82	2430998	90.40	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	909585	88.75	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5669659	123.82	ng	0.00
79) Terphenyl-d14	19.68	244	7309942	105.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	425367	84.238	ng	100
3) Pyridine	3.68	79	1177094	64.510	ng	99
4) n-Nitrosodimethylamine	3.59	42	466913	36.104	ng	98
6) Aniline	7.06	93	1654643	52.331	ng	99
8) 2-Chlorophenol	7.29	128	1153137	62.425	ng	99
9) Benzaldehyde	6.87	77	619955	41.045	ng	99
10) Phenol	6.93	94	1379993	52.755	ng	99
11) bis(2-Chloroethyl)ether	7.16	93	1100415	53.637	ng	99
12) 1,3-Dichlorobenzene	7.62	146	1383477	59.582	ng	99
13) 1,4-Dichlorobenzene	7.76	146	1390863	57.928	ng	99
14) 1,2-Dichlorobenzene	8.08	146	1326919	57.187	ng	100
15) Benzyl Alcohol	7.96	79	946906	39.762	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	1358594	35.647	ng	99
17) 2-Methylphenol	8.16	107	925160	50.939	ng	100
18) Hexachloroethane	8.80	117	495082	52.819	ng	97
19) n-Nitroso-di-n-propylamine	8.53	70	819698	42.517	ng	99
20) 3+4-Methylphenols	8.49	107	1247369	49.100	ng	99
22) Acetophenone	8.54	105	1737363	52.743	ng	# 99
24) Nitrobenzene	8.91	77	1216927	44.731	ng	99
25) Isophorone	9.43	82	2206050	45.747	ng	100
26) 2-Nitrophenol	9.62	139	468184	45.538	ng	99
27) 2,4-Dimethylphenol	9.69	122	878868	57.219	ng	97
28) bis(2-Chloroethoxy)methane	9.92	93	1481620	52.447	ng	99
29) 2,4-Dichlorophenol	10.15	162	1048358	49.864	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	1239191	48.824	ng	99
31) Naphthalene	10.55	128	3612778	58.255	ng	98
32) Benzoic acid	9.83	122	520454	39.889	ng	97
33) 4-Chloroaniline	10.65	127	1551687	54.341	ng	99
34) Hexachlorobutadiene	10.85	225	739250	41.146	ng	99
35) Caprolactam	11.42	113	333438	43.674	ng	99
36) 4-Chloro-3-methylphenol	11.78	107	1065449	42.226	ng	98
37) 2-Methylnaphthalene	12.16	142	2523275	51.053	ng	100
38) 1-Methylnaphthalene	12.39	142	2391732	50.286	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1321222	57.288	ng	99

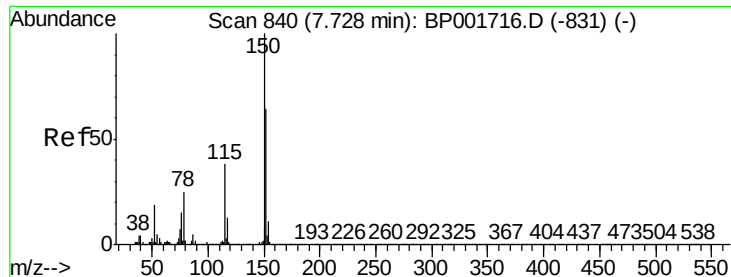
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 13:47:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	601060	51.379	ng	97
43) 2,4,6-Trichlorophenol	12.77	196	781277	52.526	ng	98
44) 2,4,5-Trichlorophenol	12.85	196	813638	51.477	ng	98
46) 1,1'-Biphenyl	13.19	154	3184263	66.003	ng	97
47) 2-Chloronaphthalene	13.22	162	2522568	62.912	ng	99
48) 2-Nitroaniline	13.42	65	639133	40.572	ng	98
49) Acenaphthylene	14.07	152	3835968	62.032	ng	98
50) Dimethylphthalate	13.82	163	3068413	55.334	ng	99
51) 2,6-Dinitrotoluene	13.92	165	622583	52.944	ng	98
52) Acenaphthene	14.42	154	2445553	63.855	ng	96
53) 3-Nitroaniline	14.25	138	743107	59.852	ng	99
54) 2,4-Dinitrophenol	14.45	184	183972	27.825	ng	97
55) Dibenzofuran	14.75	168	3610710	55.752	ng	99
56) 4-Nitrophenol	14.56	139	551014	55.578	ng	96
57) 2,4-Dinitrotoluene	14.71	165	846580	49.203	ng	97
58) Fluorene	15.40	166	2873888	54.839	ng	95
59) 2,3,4,6-Tetrachlorophenol	14.97	232	722276	44.254	ng	99
60) Diethylphthalate	15.20	149	3091087	54.197	ng	99
61) 4-Chlorophenyl-phenylether	15.40	204	1484194	49.485	ng	99
62) 4-Nitroaniline	15.42	138	776905	54.884	ng	98
63) Azobenzene	15.70	77	2780398	48.789	ng	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	276008	36.616	ng	96
66) n-Nitrosodiphenylamine	15.62	169	2508980	67.927	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	911962	57.981	ng	92
68) Hexachlorobenzene	16.41	284	1043333	57.093	ng	95
69) Atrazine	16.58	200	784948	57.864	ng	98
70) Pentachlorophenol	16.75	266	534574	52.970	ng	99
71) Phenanthrene	17.15	178	4510664	59.490	ng	98
72) Anthracene	17.23	178	4437172	60.113	ng	100
73) Carbazole	17.50	167	4210803	60.763	ng	98
74) Di-n-butylphthalate	18.09	149	5174784	63.116	ng	100
75) Fluoranthene	19.12	202	5191520	52.035	ng	98
77) Benzidine	19.29	184	1544261	53.131	ng	99
78) Pyrene	19.47	202	5394676	57.693	ng	99
80) Butylbenzylphthalate	20.36	149	2303119	64.805	ng	99
81) Benzo(a)anthracene	21.17	228	5207159	58.738	ng	98
82) 3,3'-Dichlorobenzidine	21.11	252	1798106	54.089	ng	99
83) Chrysene	21.23	228	4853454	56.178	ng	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	3527297	72.400	ng	100
85) Di-n-octyl phthalate	22.02	149	5697644	73.345	ng	99
86) Indeno(1,2,3-cd)pyrene	25.72	276	6407868	63.362	ng	98
88) Benzo(b)fluoranthene	22.76	252	5410667	57.404	ng	98
89) Benzo(k)fluoranthene	22.81	252	5305660	57.733	ng	97
90) Benzo(a)pyrene	23.34	252	5113629	57.139	ng	98
91) Dibenzo(a,h)anthracene	25.74	278	5168595	55.975	ng	97
92) Benzo(g,h,i)perylene	26.42	276	5227294	56.946	ng	97

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

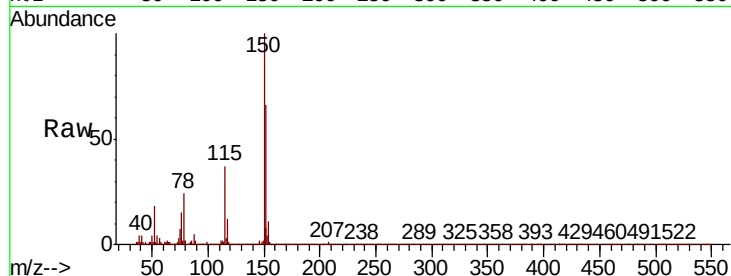


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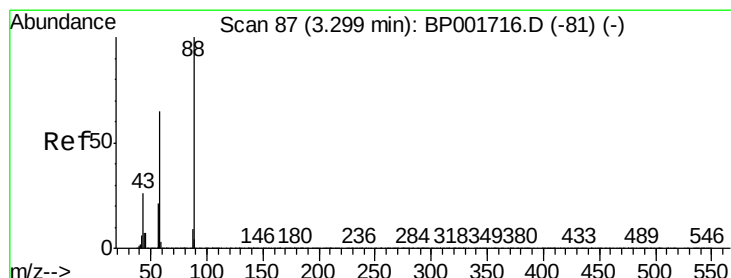
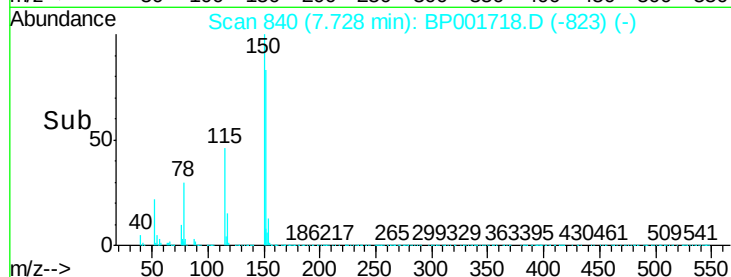
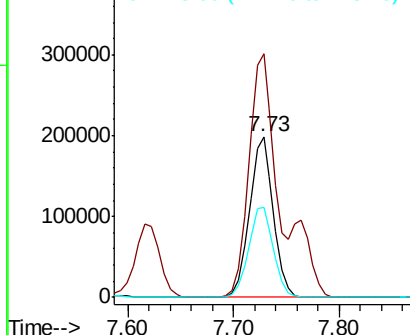
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 840
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	124.5	186.7
115	55.9	47.3	70.9



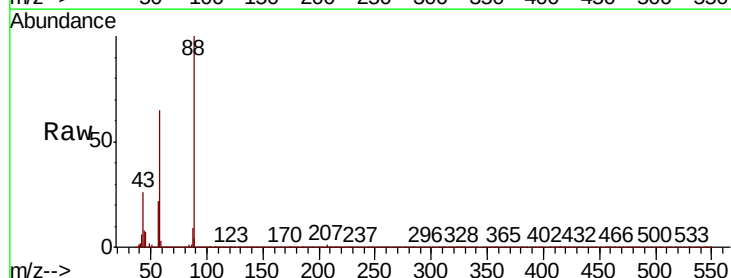
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



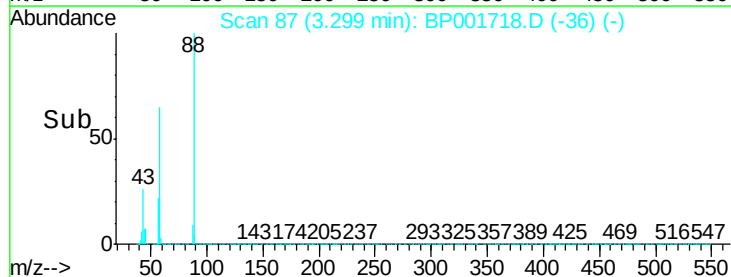
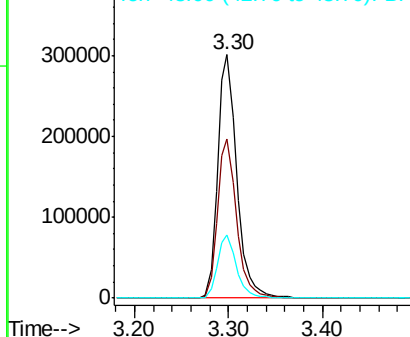
#2

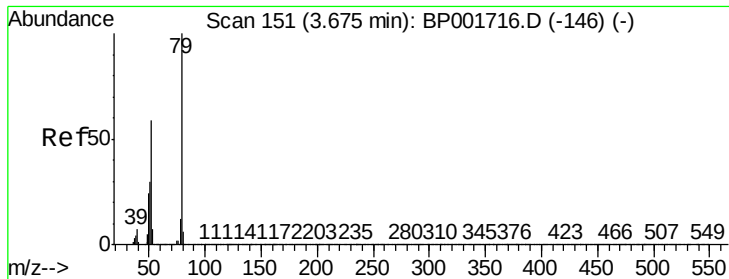
1,4-Dioxane
Concen: 84.238 ng
RT: 3.30 min Scan# 87
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	52.4	78.6
43	25.9	21.2	31.8



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 64.510 ng

RT: 3.68 min Scan# 151

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Instrument :

BNA_P

ClientSampled :

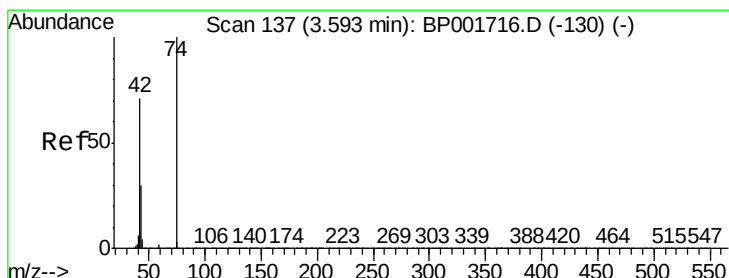
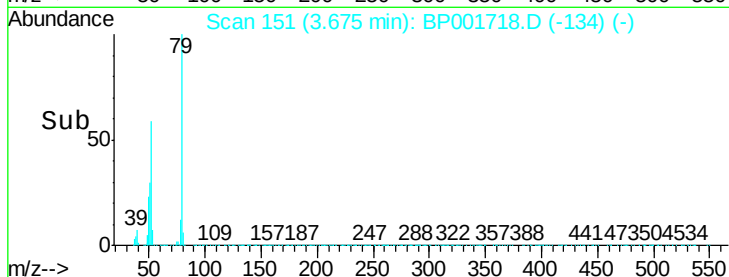
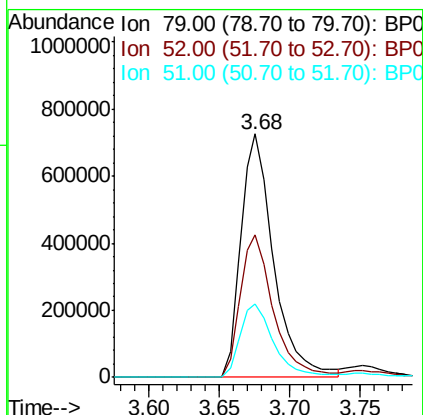
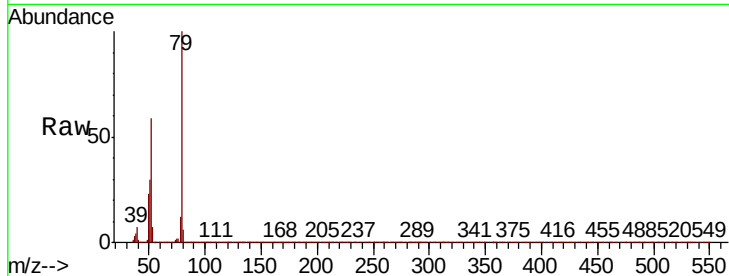
Tot Ion: 79 Resp: 1177094

Ion Ratio Lower Upper

79 100

52 58.7 47.4 71.0

51 30.3 24.0 36.0



#4

n-Nitrosodimethylamine

Concen: 36.104 ng

RT: 3.59 min Scan# 137

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

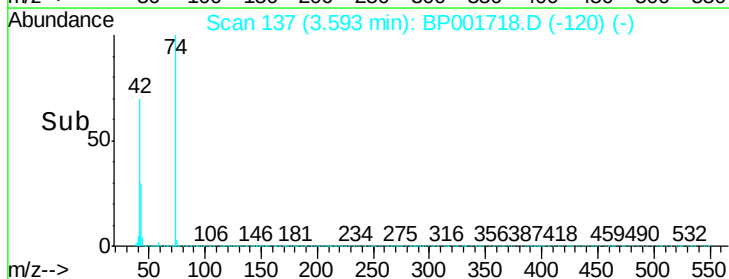
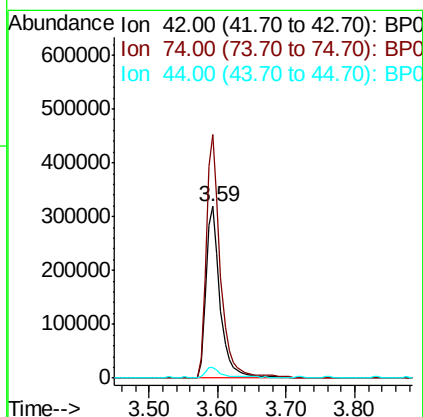
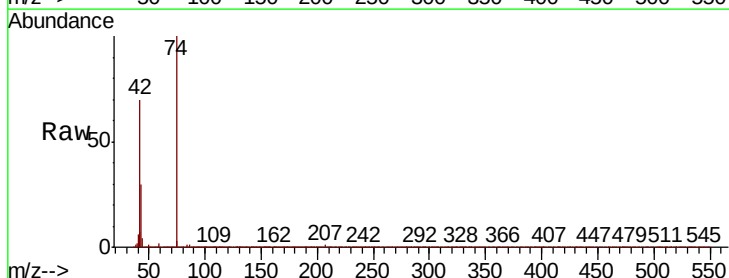
Tgt Ion: 42 Resp: 466913

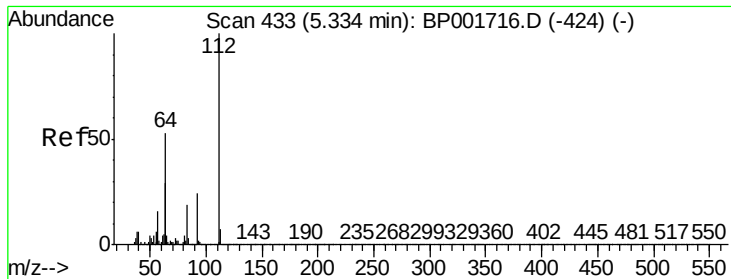
Ion Ratio Lower Upper

42 100

74 142.1 112.1 168.1

44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 134.027 ng

RT: 5.33 min Scan# 433

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Instrument :

BNA_P

ClientSampleId :

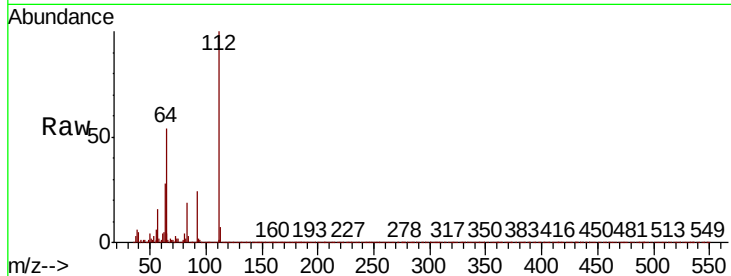
Tot Ion:112 Resp: 2120644

Ion Ratio Lower Upper

112 100

64 53.6 42.7 64.1

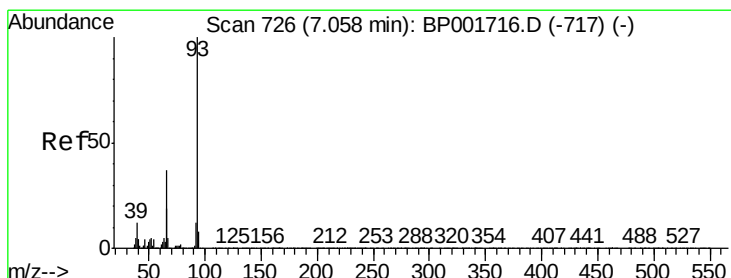
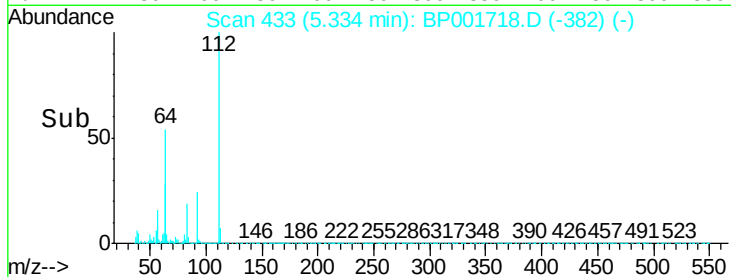
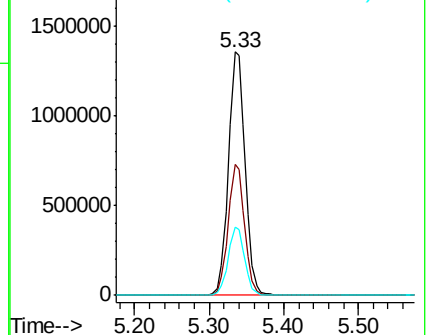
63 27.8 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 52.331 ng

RT: 7.06 min Scan# 726

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

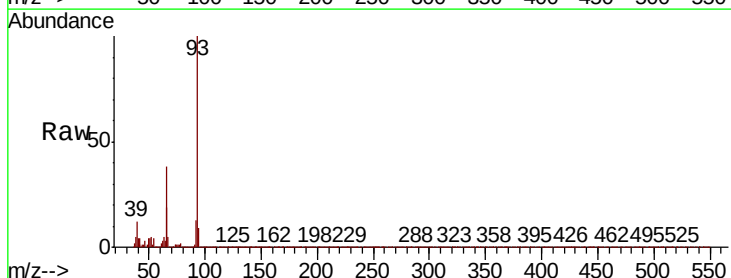
Tgt Ion: 93 Resp: 1654643

Ion Ratio Lower Upper

93 100

66 37.7 29.7 44.5

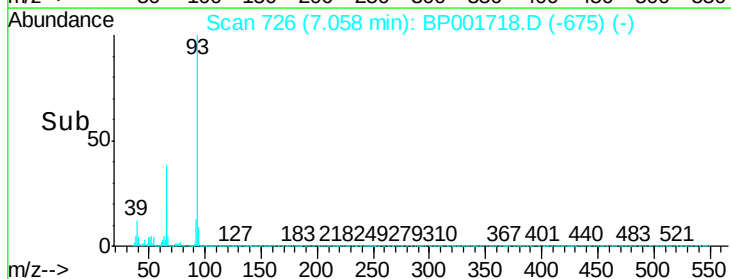
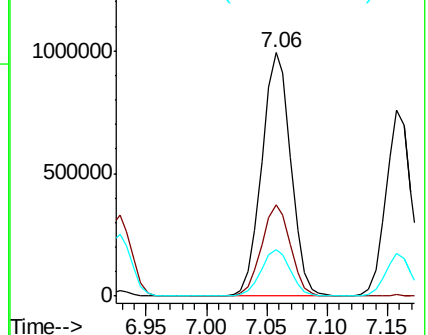
65 19.2 15.2 22.8

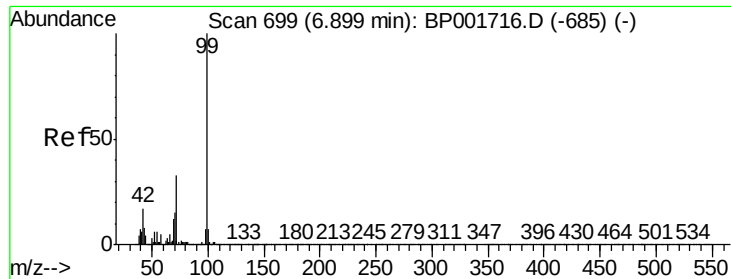


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 108.042 ng

RT: 6.90 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Instrument :

BNA_P

ClientSampleId :

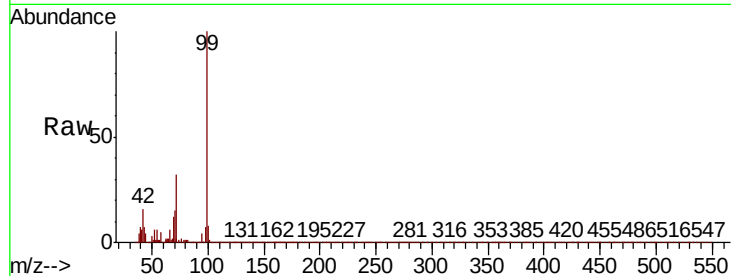
Tot Ion: 99 Resp: 2732101

Ion Ratio Lower Upper

99 100

42 16.0 13.4 20.2

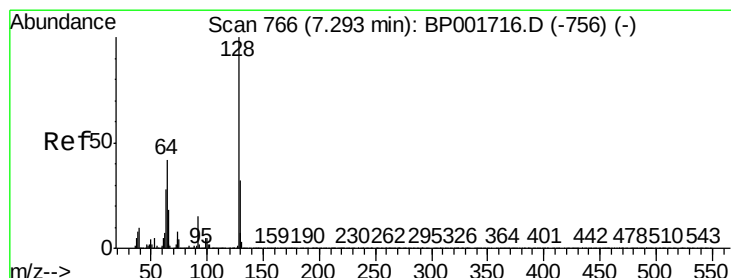
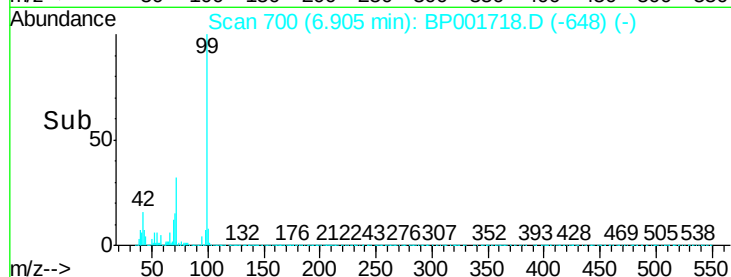
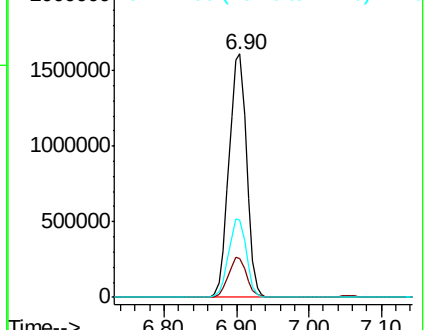
71 31.7 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BP001718.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BP001718.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BP001718.D (-648) (-)



#8

2-Chlorophenol

Concen: 62.425 ng

RT: 7.29 min Scan# 766

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

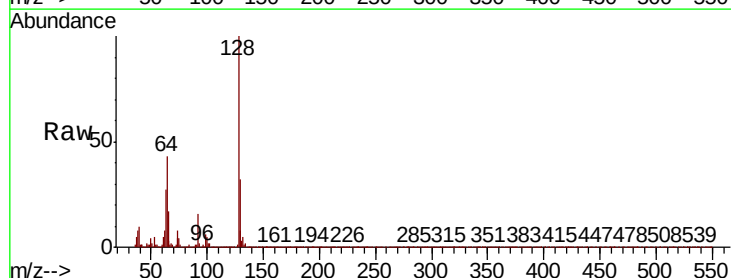
Tgt Ion: 128 Resp: 1153137

Ion Ratio Lower Upper

128 100

130 32.2 12.5 52.5

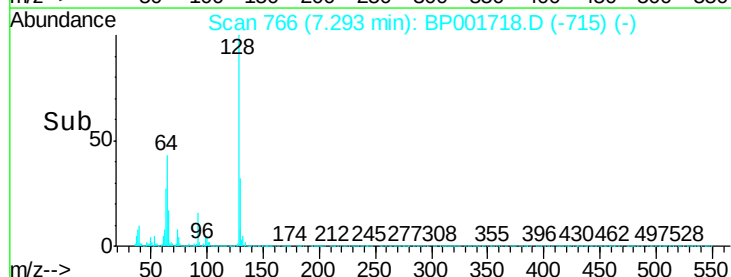
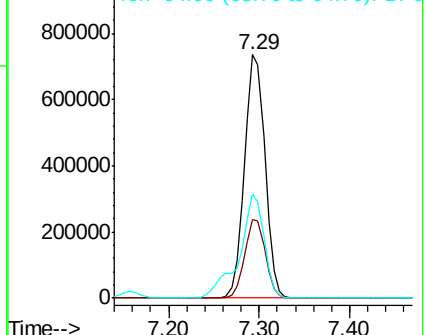
64 43.0 22.7 62.7

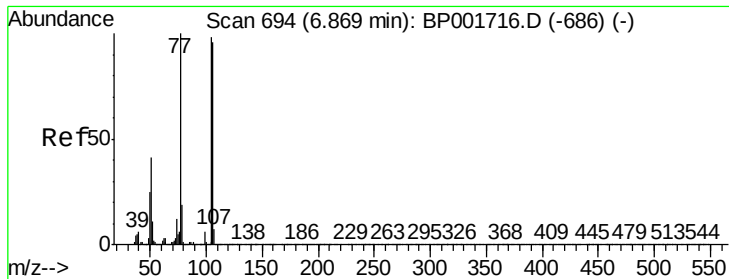


Abundance Ion 128.00 (127.70 to 128.70): BP001718.D (-715) (-)

Ion 130.00 (129.70 to 130.70): BP001718.D (-715) (-)

Ion 64.00 (63.70 to 64.70): BP001718.D (-715) (-)





#9

Benzaldehyde

Concen: 41.045 ng

RT: 6.87 min Scan# 694

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Instrument :

BNA_P

ClientSampled :

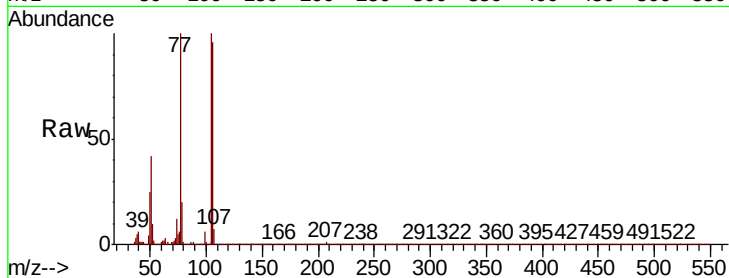
Tot Ion: 77 Resp: 619955

Ion Ratio Lower Upper

77 100

105 100.4 78.3 118.3

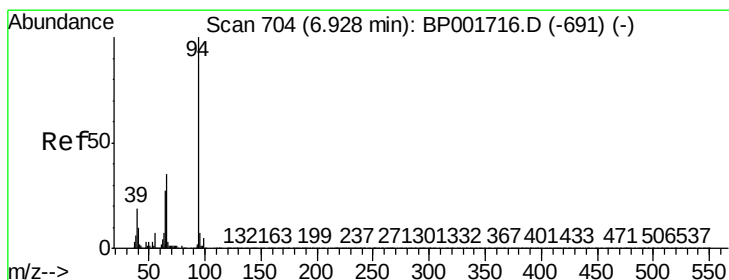
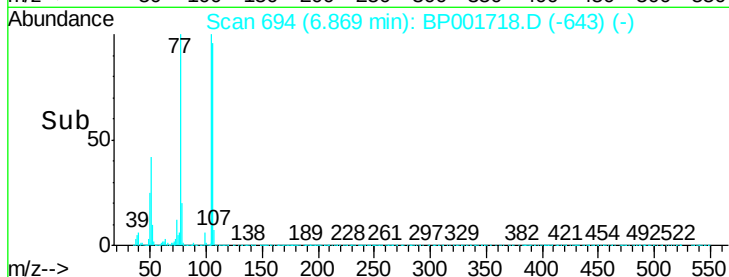
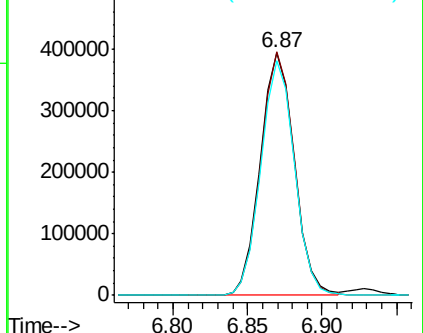
106 96.7 76.4 116.4



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 52.755 ng

RT: 6.93 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

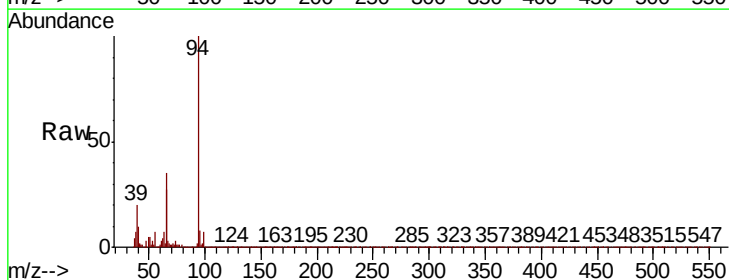
Tgt Ion: 94 Resp: 1379993

Ion Ratio Lower Upper

94 100

65 26.9 6.7 46.7

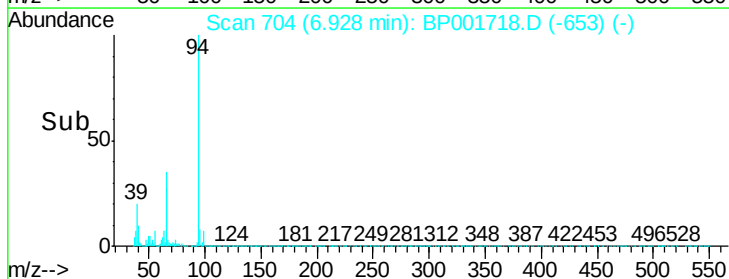
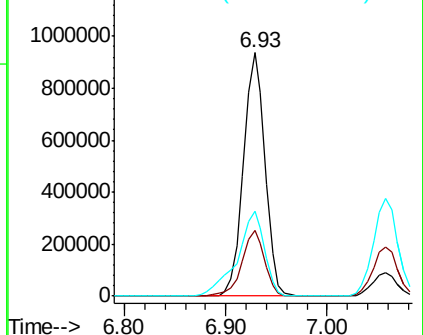
66 35.0 14.5 54.5

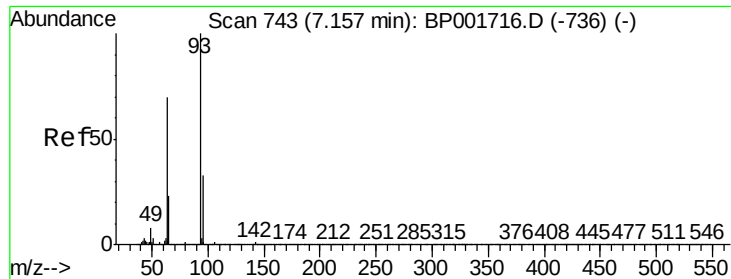


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

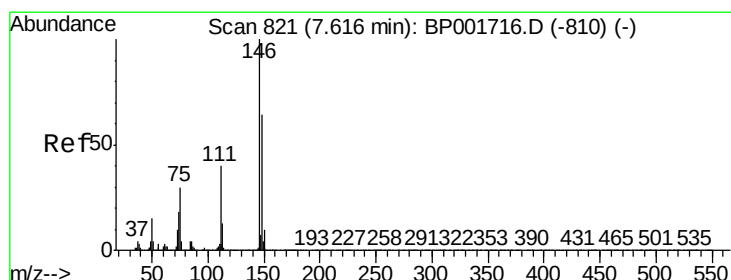
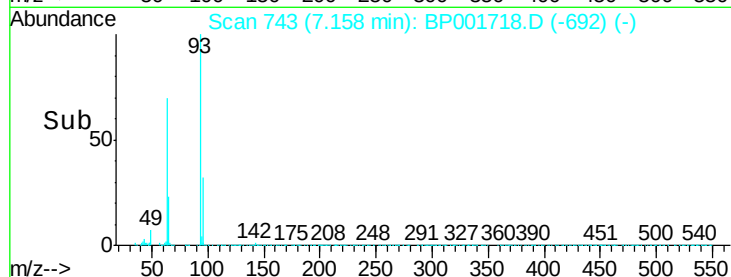
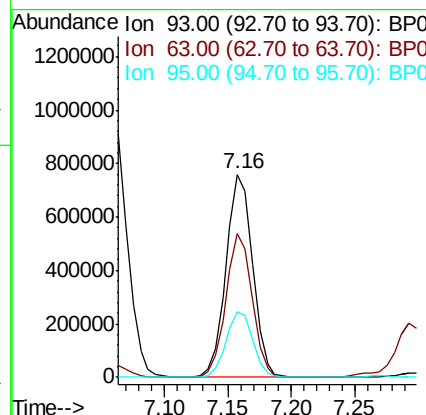
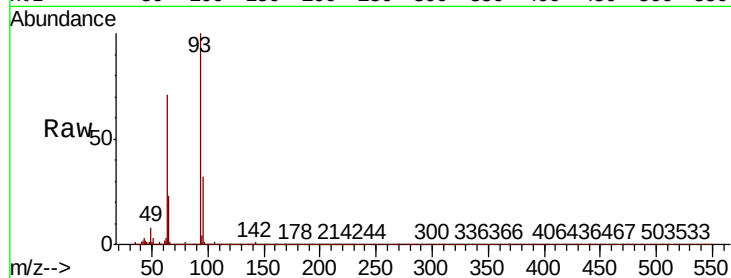




#11
bis(2-Chloroethyl)ether
Concen: 53.637 ng
RT: 7.16 min Scan# 743
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

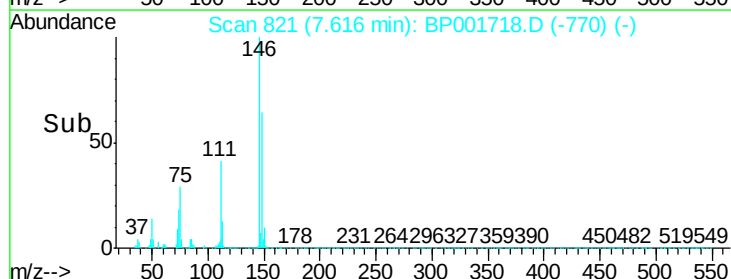
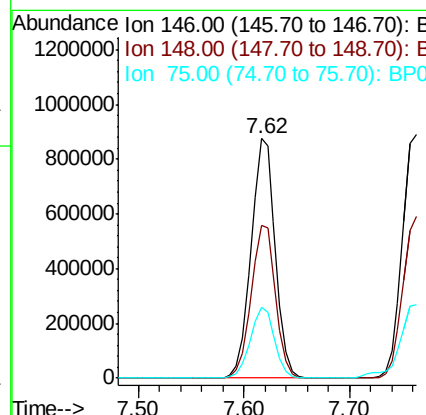
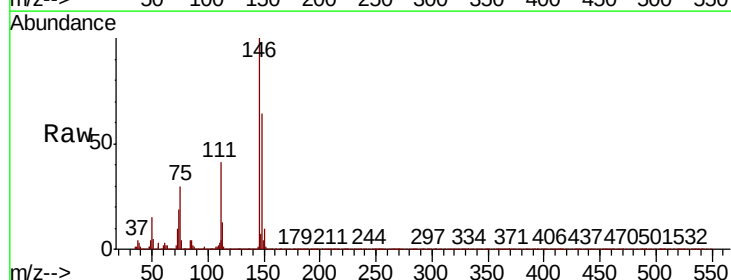
Instrument :
BNA_P
ClientSampleId :

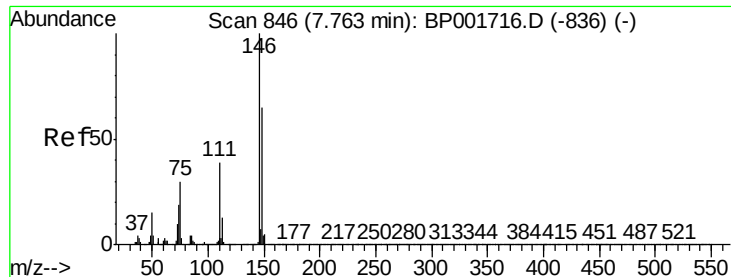
Tot Ion: 93 Resp: 1100415
Ion Ratio Lower Upper
93 100
63 70.5 49.4 89.4
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 59.582 ng
RT: 7.62 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion: 146 Resp: 1383477
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
75 29.7 24.0 36.0

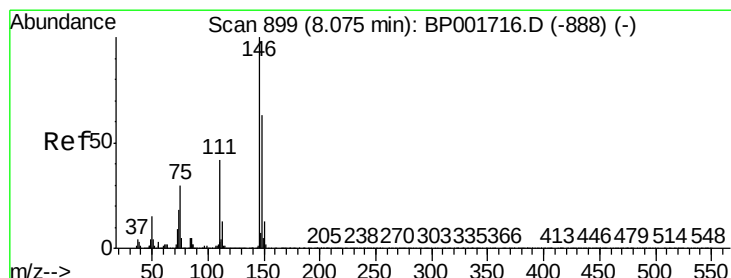
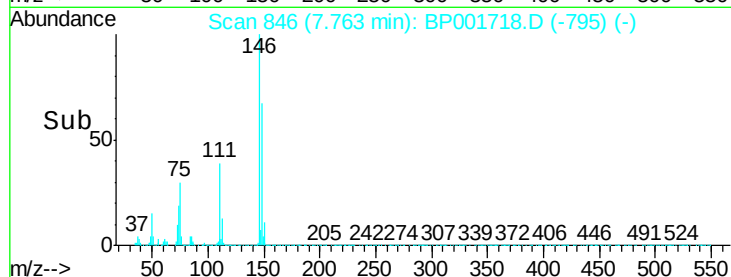
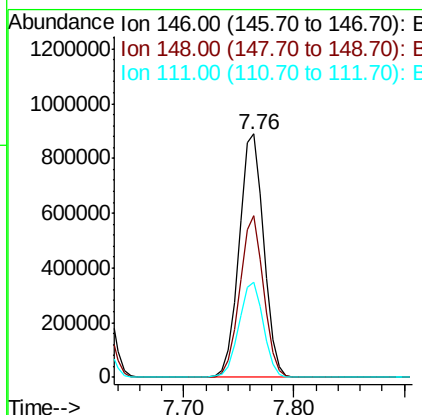
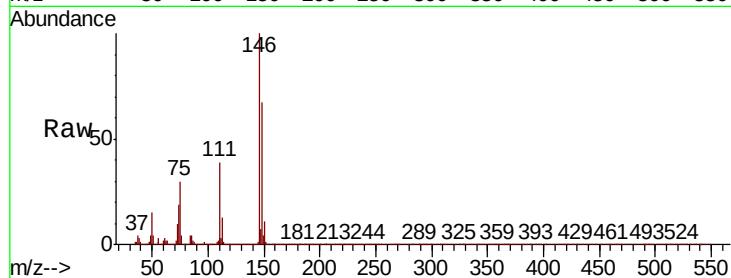




#13
1,4-Dichlorobenzene
Concen: 57.928 ng
RT: 7.76 min Scan# 846
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

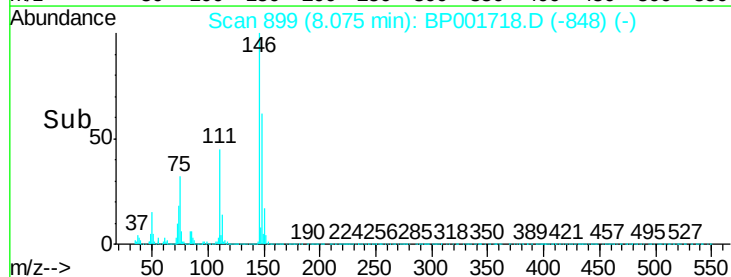
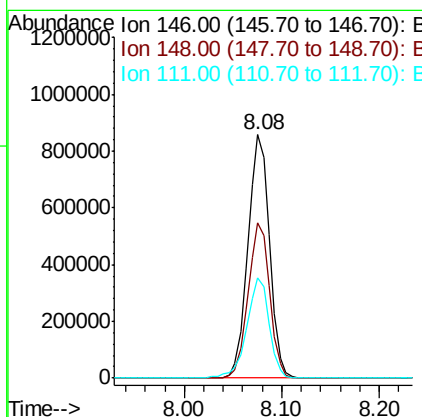
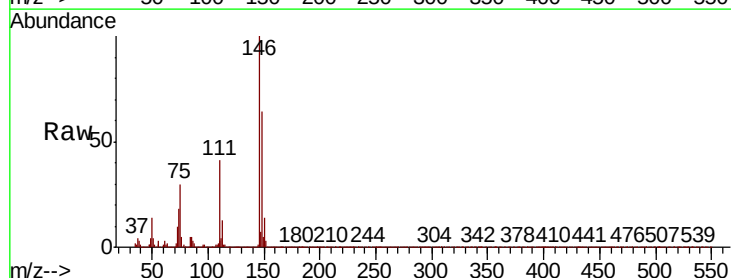
Instrument :
BNA_P
ClientSampleId :

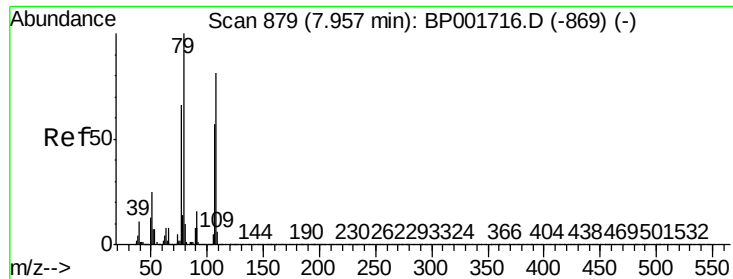
Tot Ion:146 Resp: 1390863
Ion Ratio Lower Upper
146 100
148 66.6 52.2 78.2
111 39.2 30.9 46.3



#14
1,2-Dichlorobenzene
Concen: 57.187 ng
RT: 8.08 min Scan# 899
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:146 Resp: 1326919
Ion Ratio Lower Upper
146 100
148 63.6 50.8 76.2
111 41.4 33.3 49.9





#15

Benzyl Alcohol

Concen: 39.762 ng

RT: 7.96 min Scan# 880

Delta R.T. 0.01 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Instrument :

BNA_P

ClientSampleId :

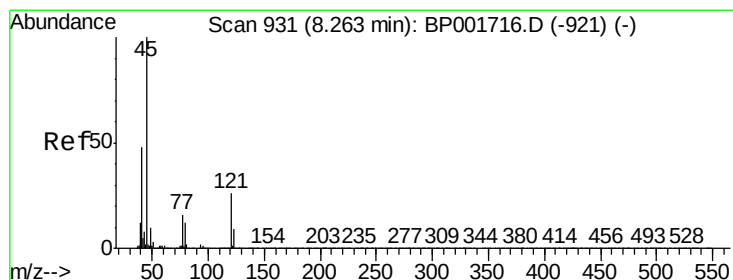
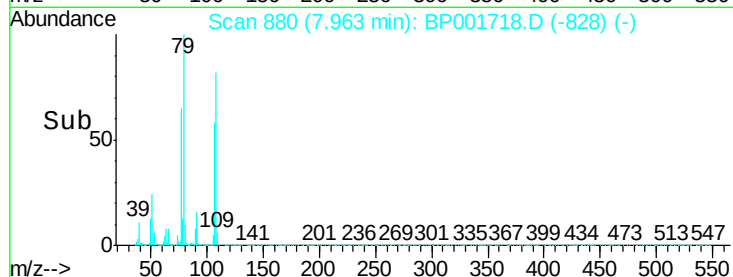
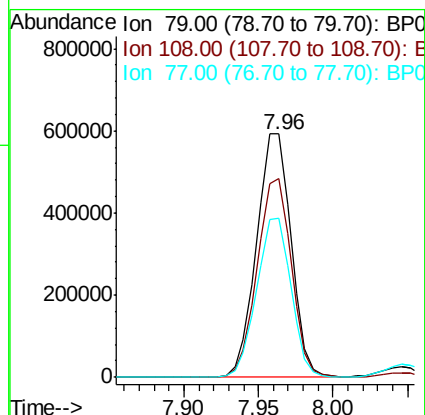
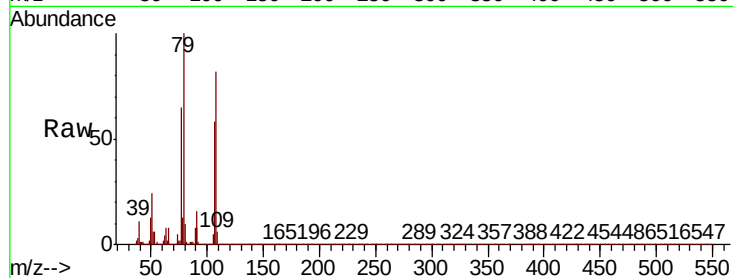
Tot Ion: 79 Resp: 946906

Ion Ratio Lower Upper

79 100

108 81.7 64.6 97.0

77 65.2 52.5 78.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.647 ng

RT: 8.26 min Scan# 931

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

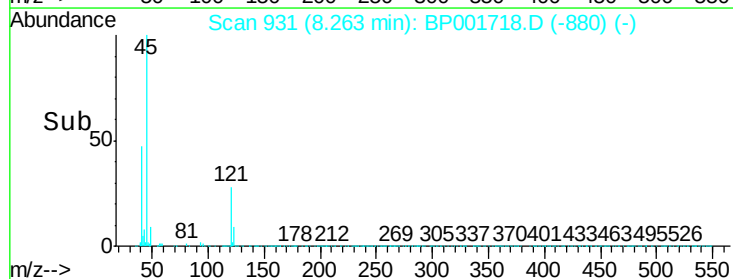
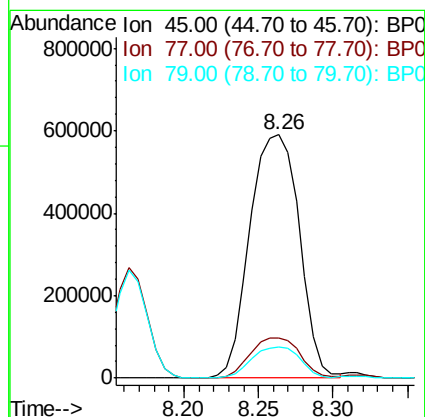
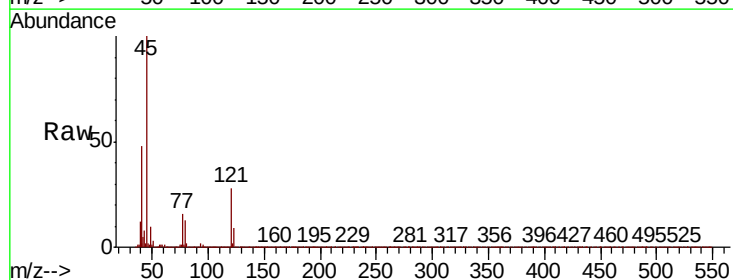
Tgt Ion: 45 Resp: 1358594

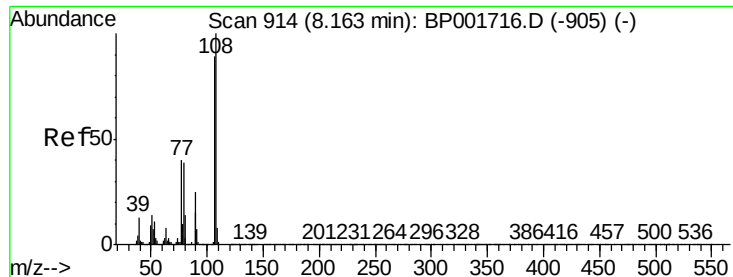
Ion Ratio Lower Upper

45 100

77 16.3 0.0 35.9

79 12.8 0.0 32.5

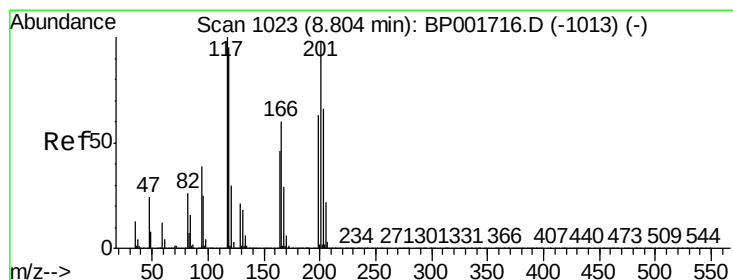
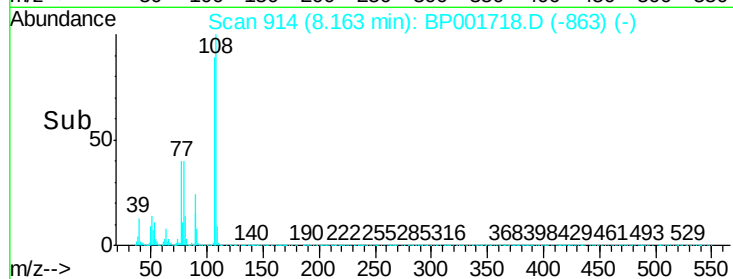
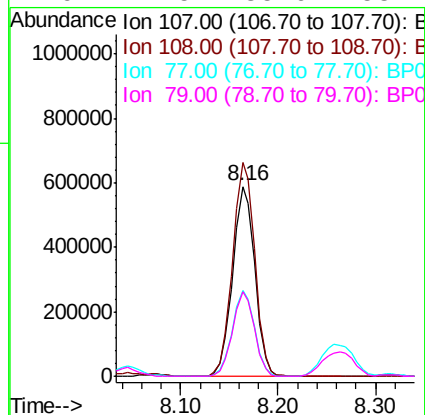
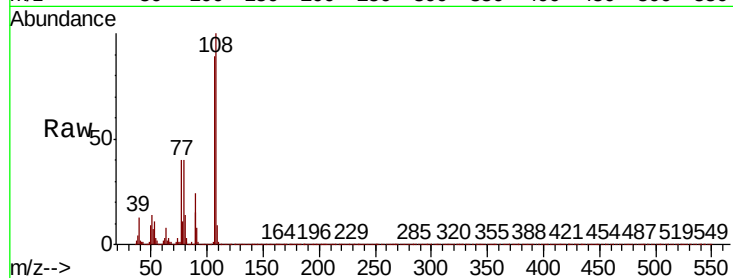




#17
2-Methylphenol
Concen: 50.939 ng
RT: 8.16 min Scan# 914
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

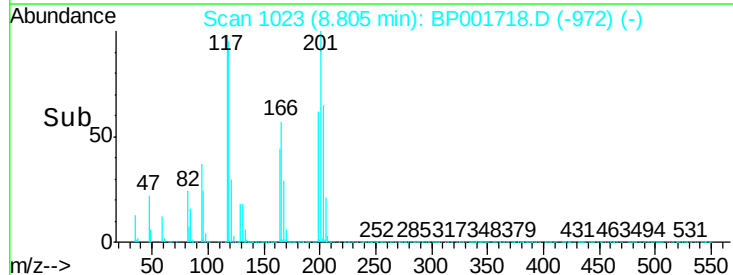
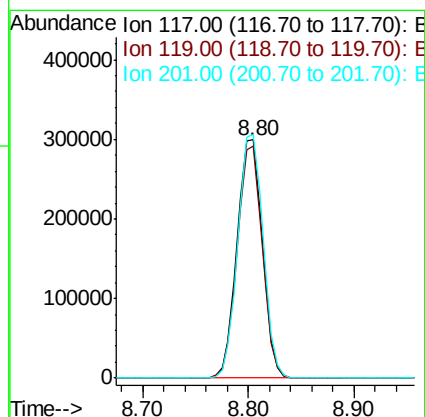
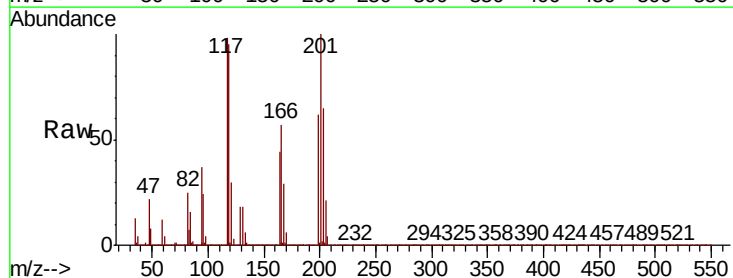
Instrument :
BNA_P
ClientSampleId :

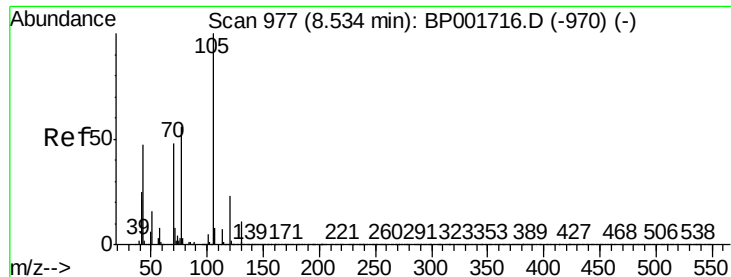
Tot Ion:	107	Resp:	925160
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.9	134.9
77	45.4	36.2	54.2
79	44.5	35.6	53.4



#18
Hexachloroethane
Concen: 52.819 ng
RT: 8.80 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:	117	Resp:	495082
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.6
201	102.1	78.3	117.5

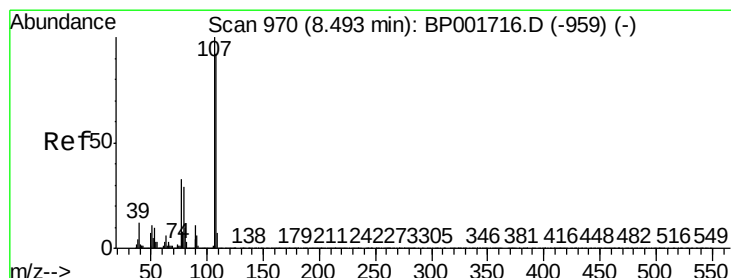
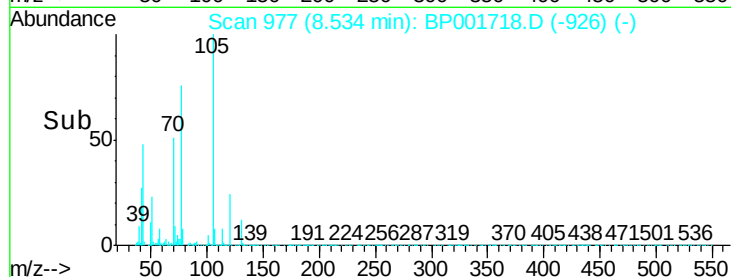
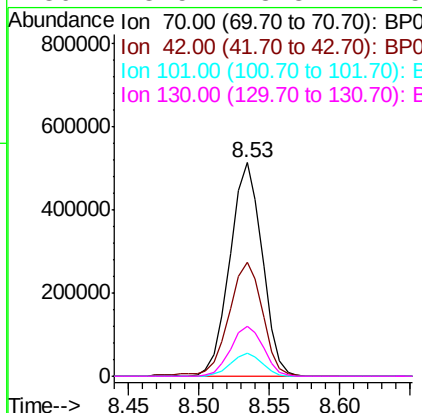
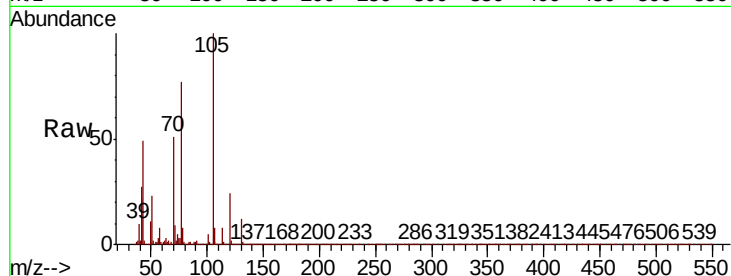




#19
n-Nitroso-di-n-propylamine
Concen: 42.517 ng
RT: 8.53 min Scan# 977
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

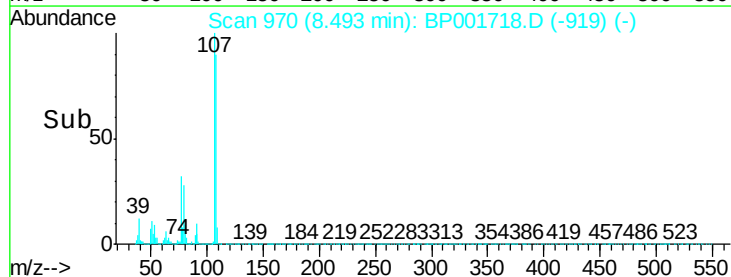
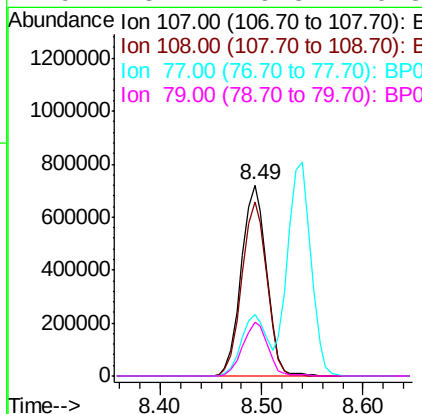
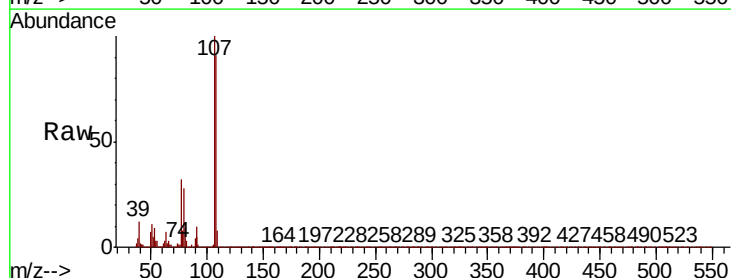
Instrument :
BNA_P
ClientSampleId :

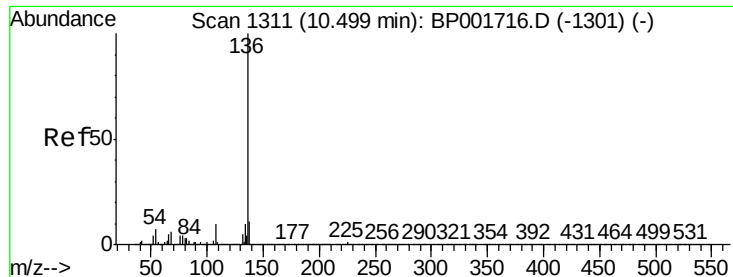
Tot Ion:	70	Resp:	819698
Ion	Ratio	Lower	Upper
70	100		
42	53.2	43.3	64.9
101	10.6	7.9	11.9
130	23.5	18.3	27.5



#20
3+4-Methylphenols
Concen: 49.100 ng
RT: 8.49 min Scan# 970
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:	107	Resp:	1247369
Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.8	111.8
77	32.3	13.2	53.2
79	28.2	9.3	49.3

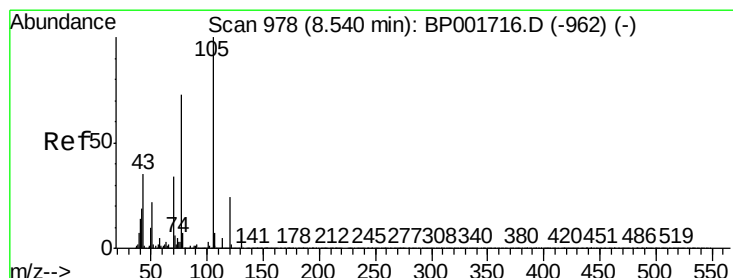
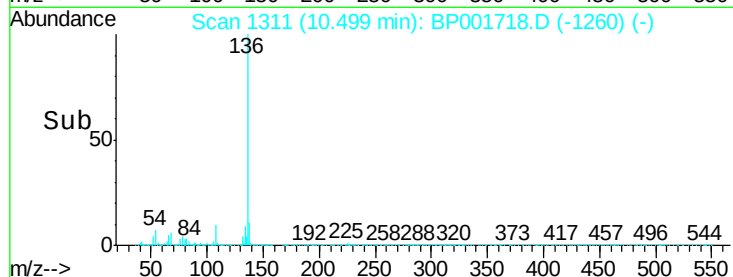
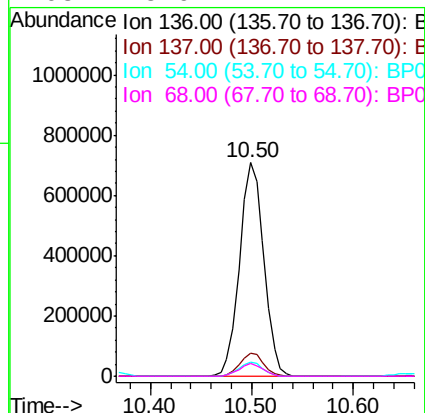
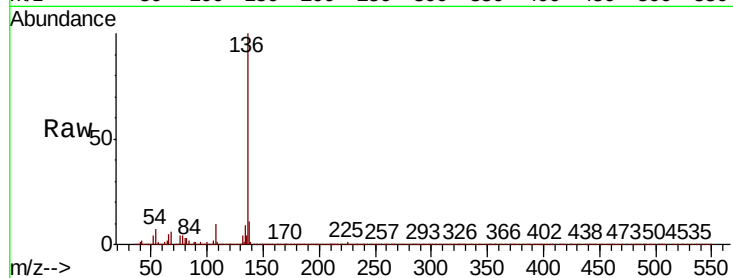




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

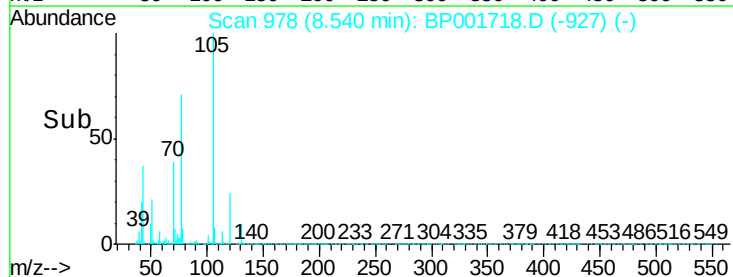
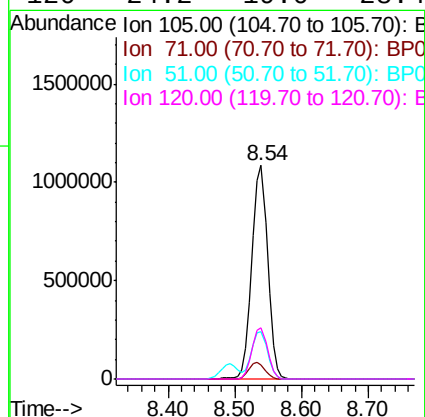
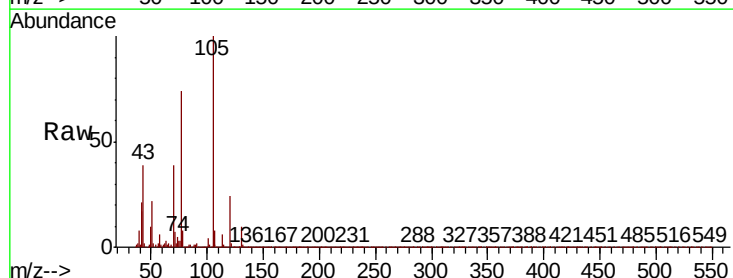
Instrument :
BNA_P
ClientSampled :

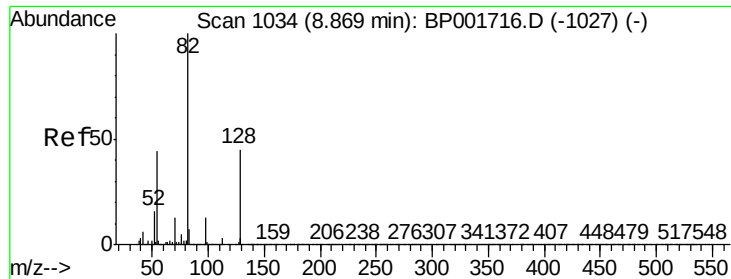
Tot Ion:136	Resp: 1175085
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 6.6	5.4 8.0
68 5.9	4.7 7.1



#22
Acetophenone
Concen: 52.743 ng
RT: 8.54 min Scan# 978
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt	Ion:105	Resp:	1737363
Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.5	6.7#
51	22.1	17.9	26.9
120	24.2	19.0	28.4

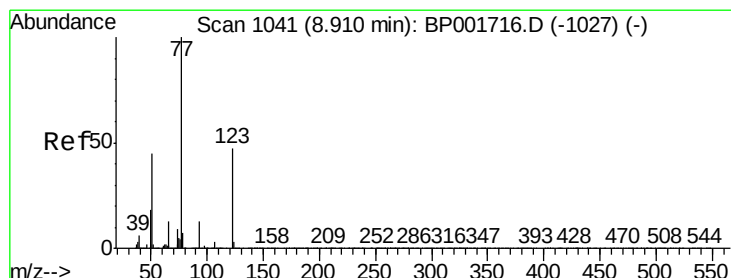
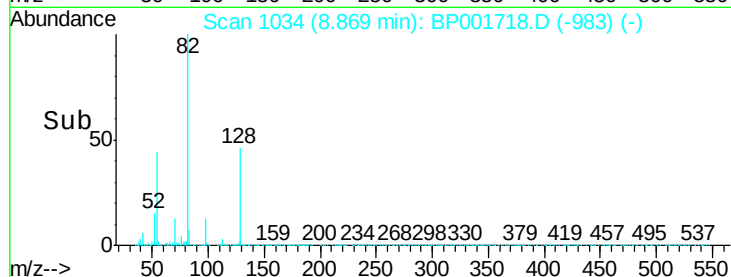
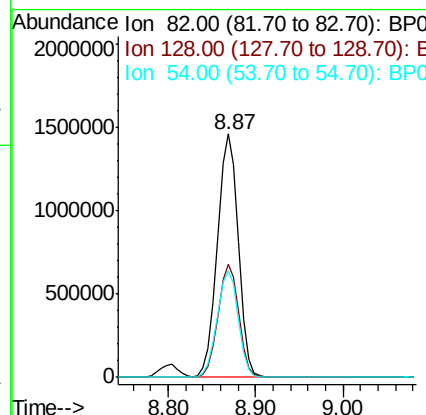
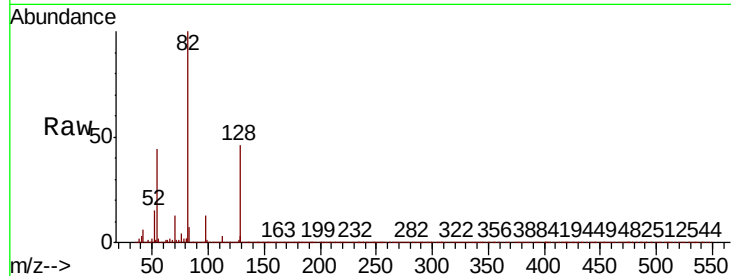




#23
 Nitrobenzene-d5
 Concen: 90.401 ng
 RT: 8.87 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BP001718.D
 Acq: 03 Feb 2020 13:12

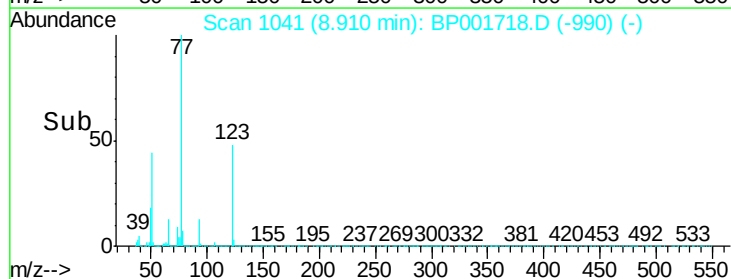
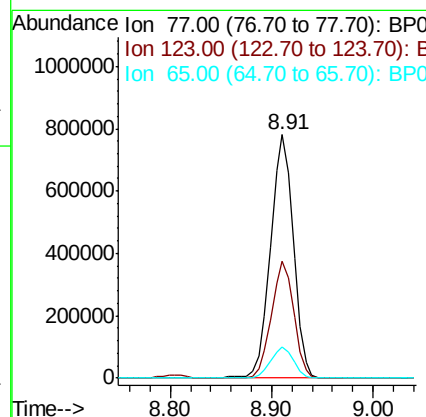
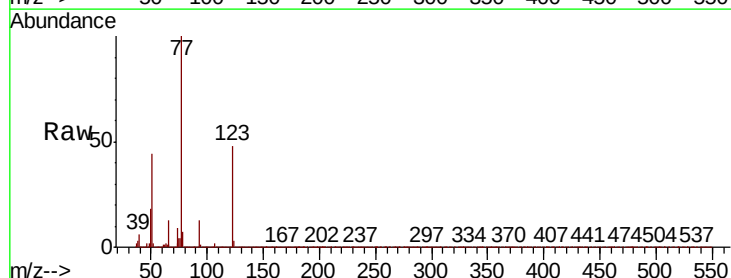
Instrument :
 BNA_P
 ClientSampleId :

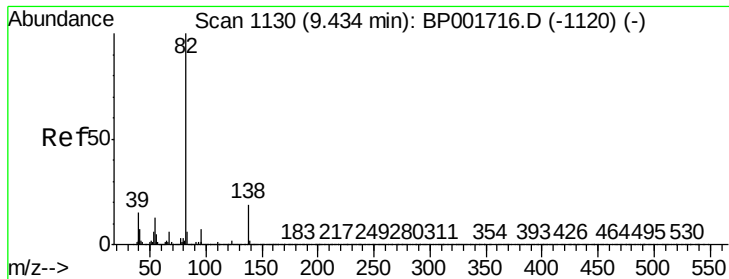
Tot Ion: 82 Resp: 2430998
 Ion Ratio Lower Upper
 82 100
 128 46.2 35.9 53.9
 54 43.8 35.4 53.2



#24
 Nitrobenzene
 Concen: 44.731 ng
 RT: 8.91 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BP001718.D
 Acq: 03 Feb 2020 13:12

Tgt Ion: 77 Resp: 1216927
 Ion Ratio Lower Upper
 77 100
 123 47.8 37.6 56.4
 65 13.0 10.2 15.4

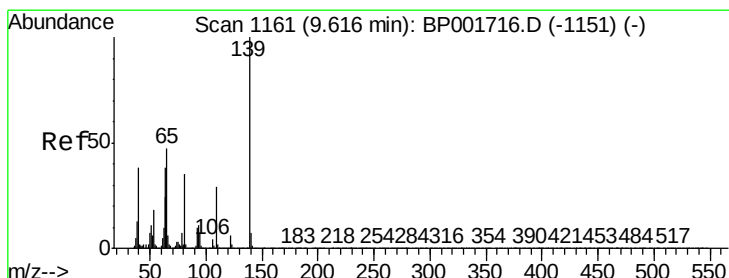
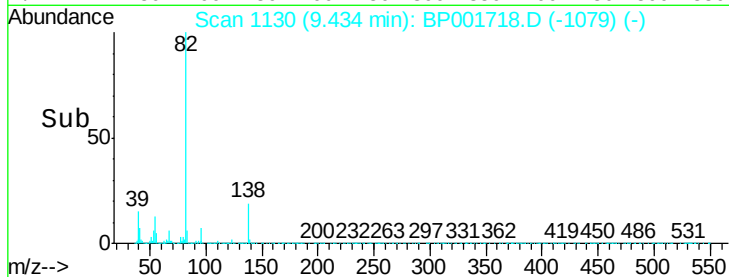
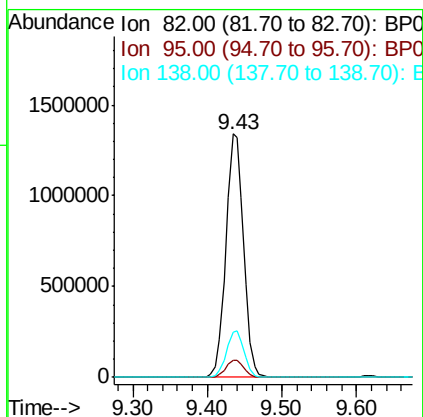
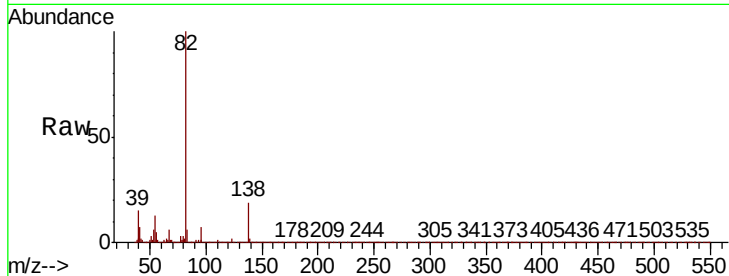




#25
Isophorone
Concen: 45.747 ng
RT: 9.43 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

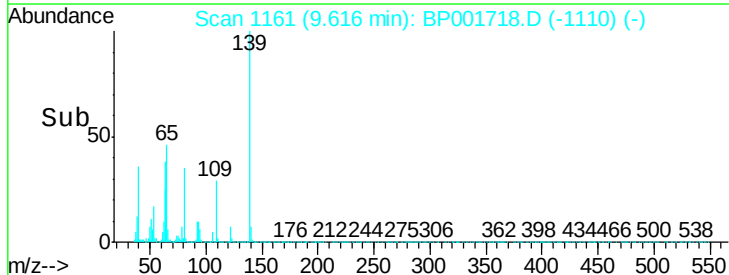
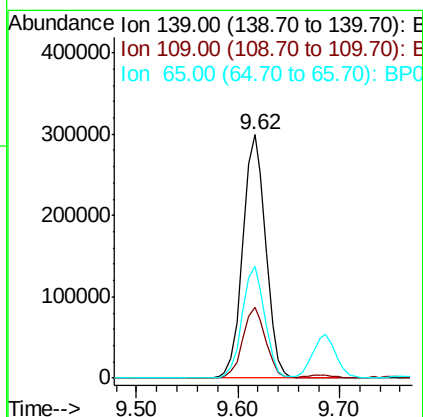
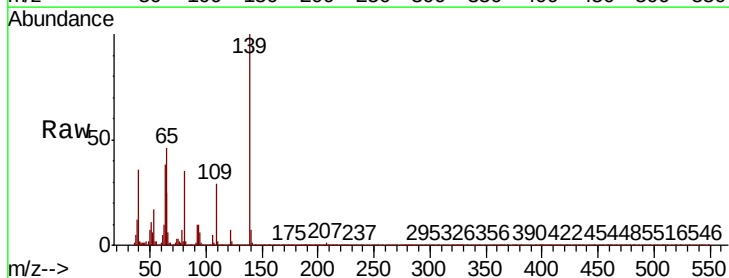
Instrument :
BNA_P
ClientSampleId :

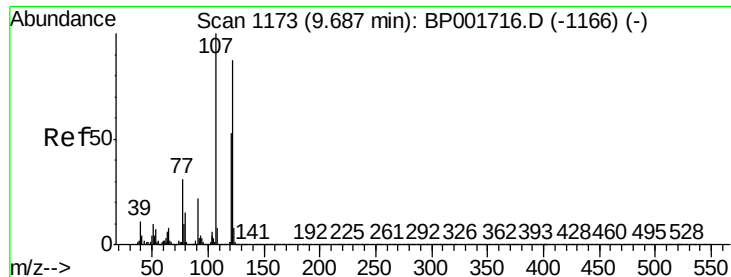
Tot Ion: 82 Resp: 2206050
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 18.8 15.0 22.4



#26
2-Nitrophenol
Concen: 45.538 ng
RT: 9.62 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion: 139 Resp: 468184
Ion Ratio Lower Upper
139 100
109 28.9 23.3 34.9
65 45.7 37.4 56.0

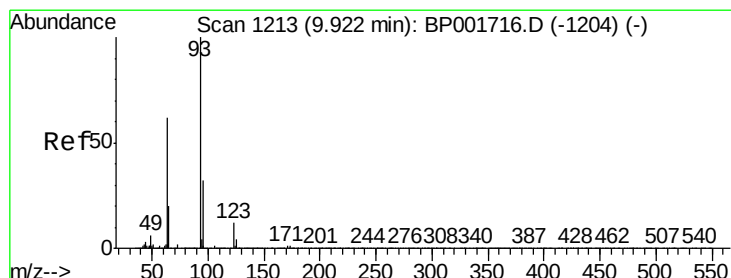
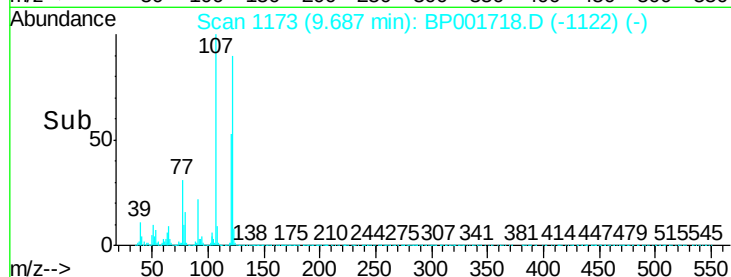
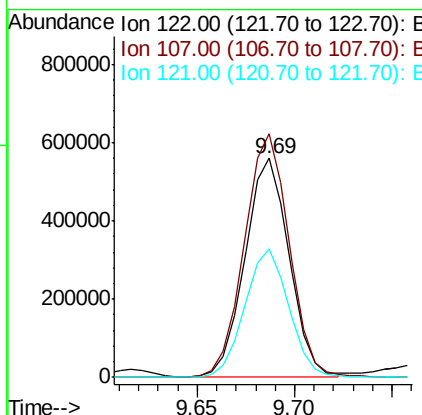
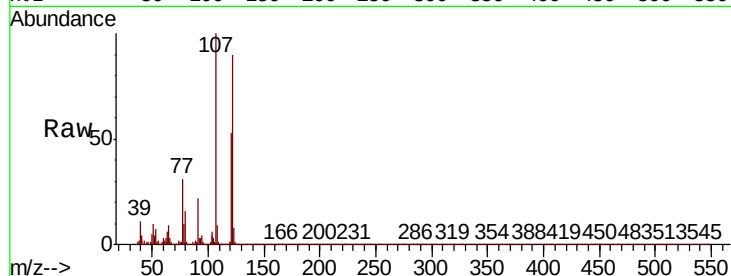




#27
2,4-Dimethylphenol
Concen: 57.219 ng
RT: 9.69 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

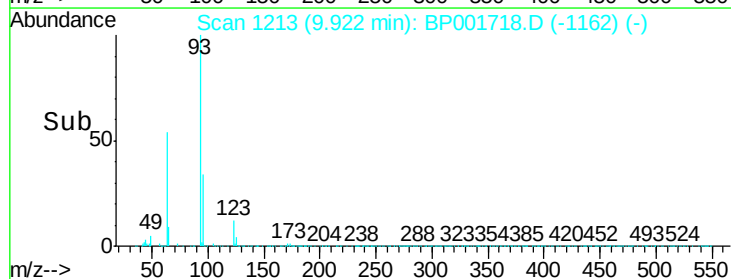
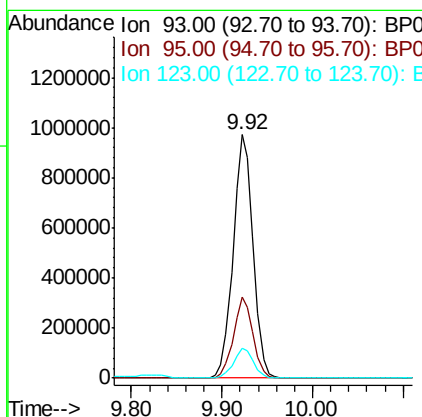
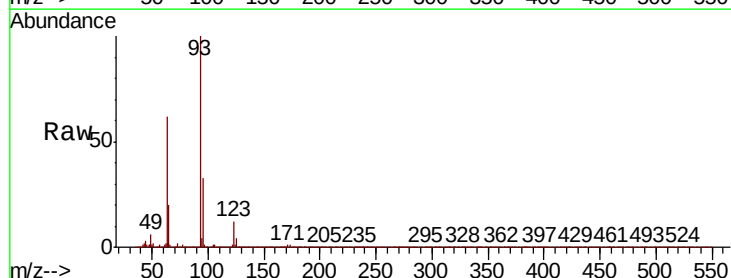
Instrument :
BNA_P
ClientSampled :

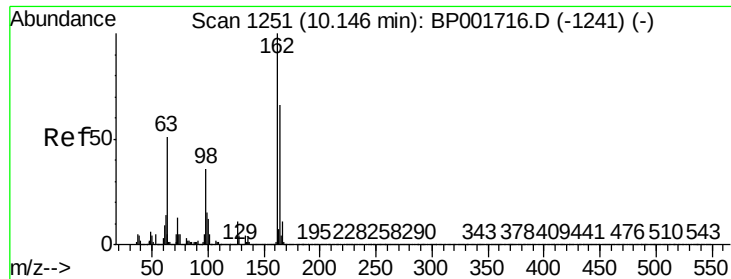
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.3	92.3	138.5
121	58.6	48.5	72.7



#28
bis(2-Chloroethoxy)methane
Concen: 52.447 ng
RT: 9.92 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.9	38.9
123	12.1	9.7	14.5



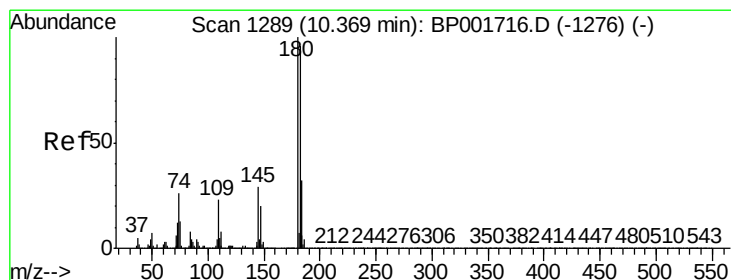
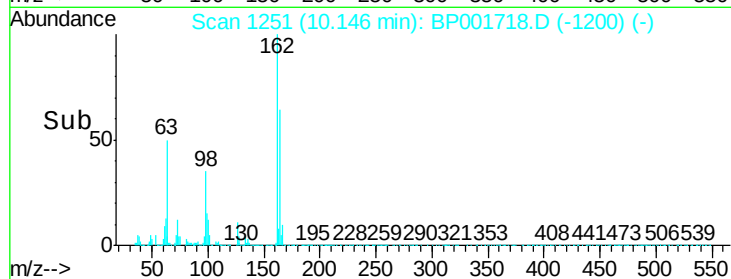
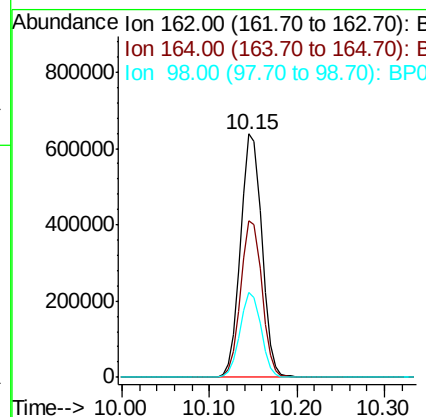
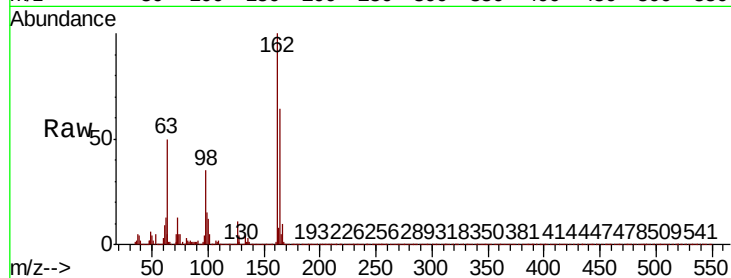


#29
 2,4-Dichlorophenol
 Concen: 49.864 ng
 RT: 10.15 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BP001718.D
 Acq: 03 Feb 2020 13:12

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:162 Resp: 1048358

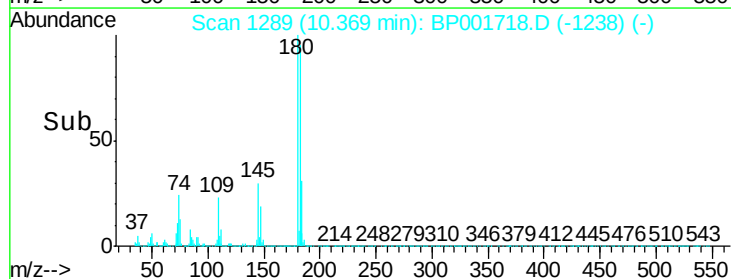
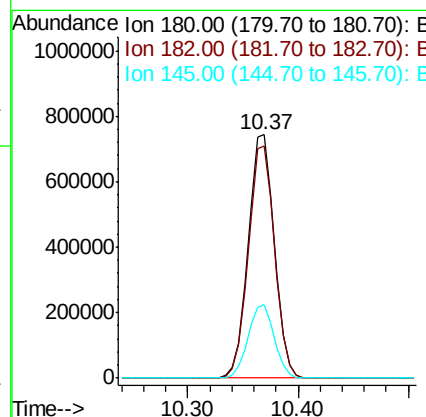
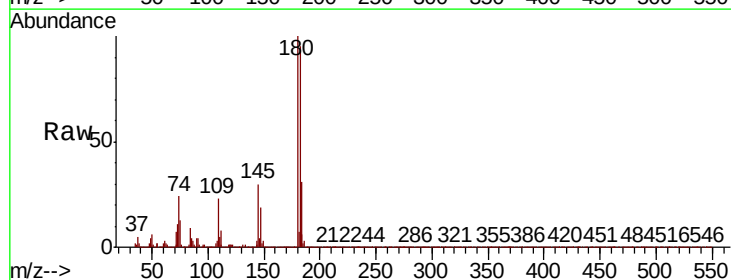
Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.7	85.7
98	34.7	16.1	56.1

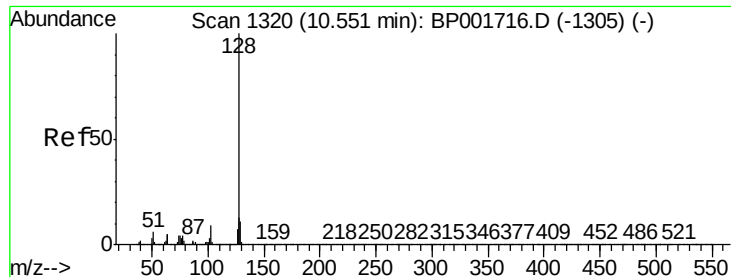


#30
 1,2,4-Trichlorobenzene
 Concen: 48.824 ng
 RT: 10.37 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BP001718.D
 Acq: 03 Feb 2020 13:12

Tgt Ion:180 Resp: 1239191

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.2	115.8
145	29.9	23.5	35.3

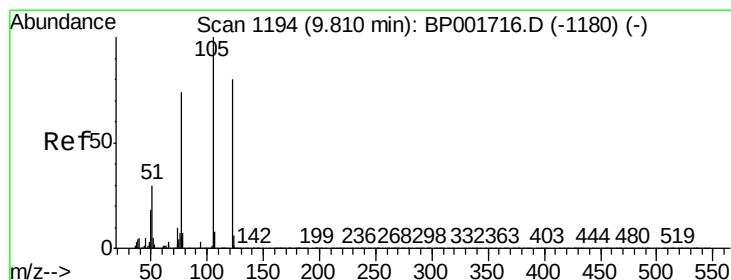
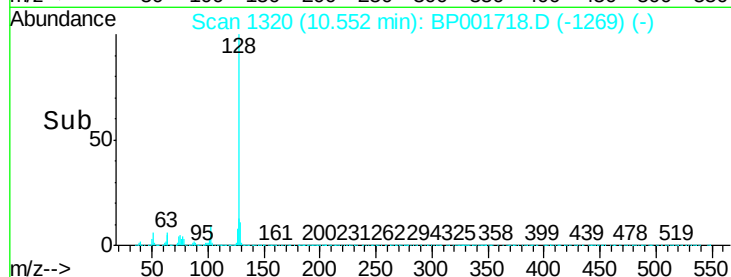
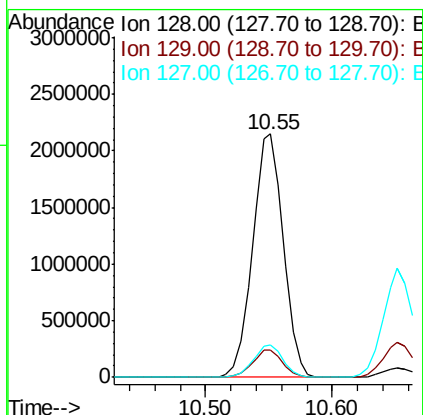
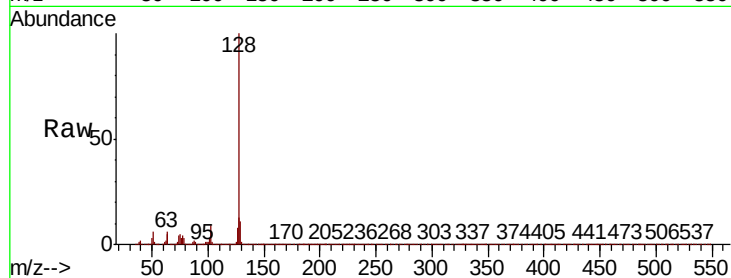




#31
Naphthalene
Concen: 58.255 ng
RT: 10.55 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

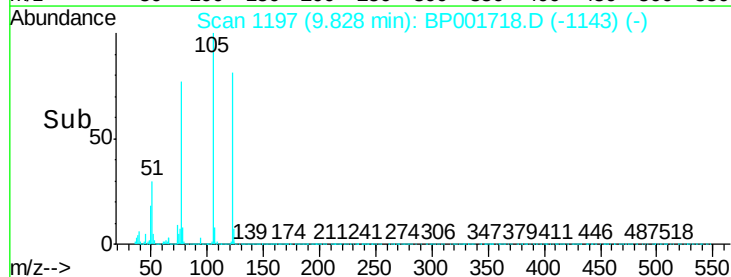
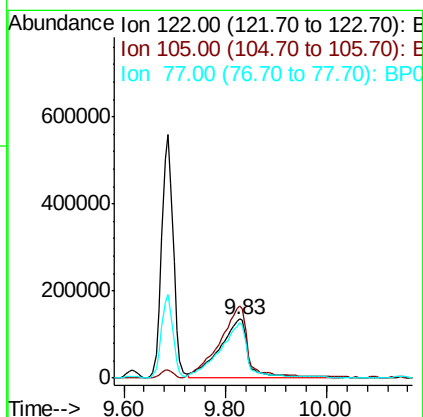
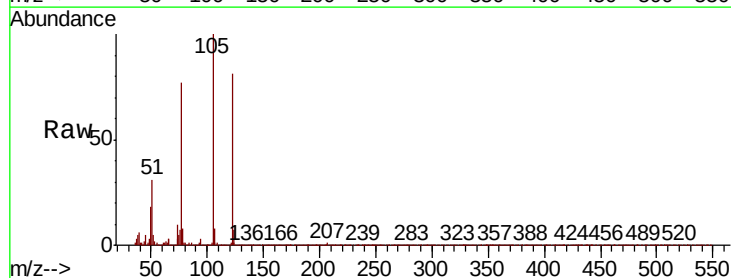
Instrument :
BNA_P
ClientSampled :

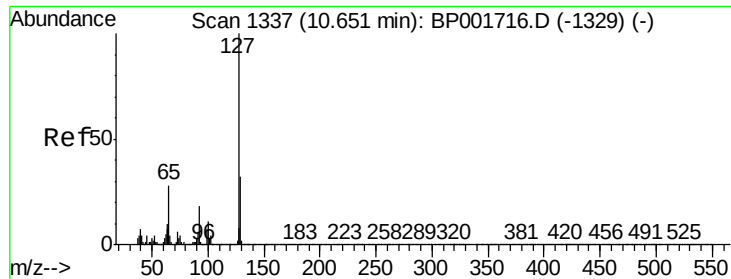
Tot Ion:128 Resp: 3612778
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 39.889 ng
RT: 9.83 min Scan# 1197
Delta R.T. 0.02 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:122 Resp: 520454
Ion Ratio Lower Upper
122 100
105 123.1 99.8 139.8
77 94.8 71.0 111.0

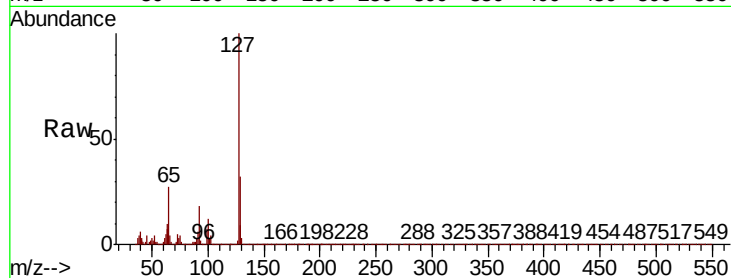




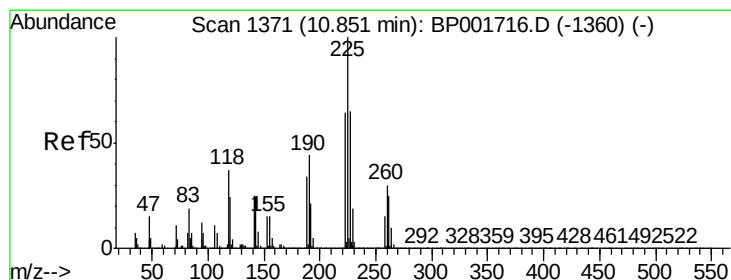
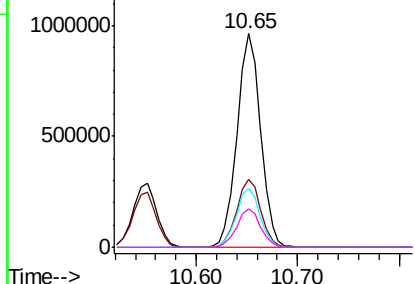
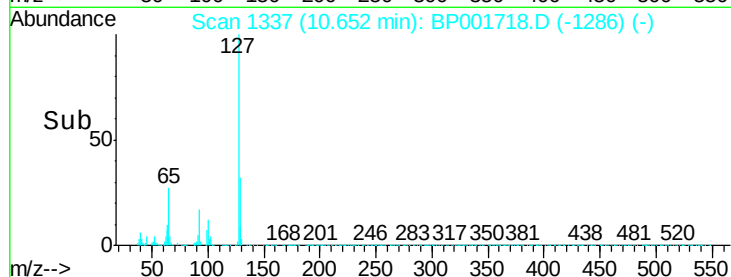
#33
4-Chloroaniline
Concen: 54.341 ng
RT: 10.65 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampled :

Tot Ion:	127	Resp:	1551687
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.5	38.3
65	27.3	22.2	33.2
92	17.9	14.7	22.1

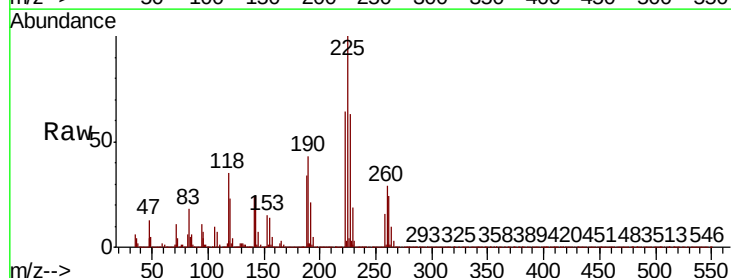


Abundance Ion 127.00 (126.70 to 127.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

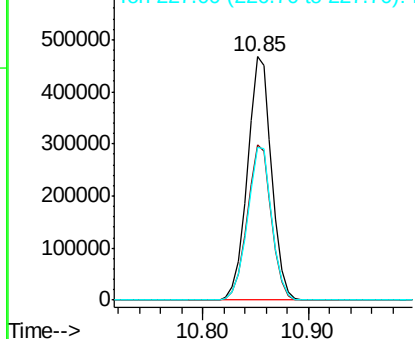
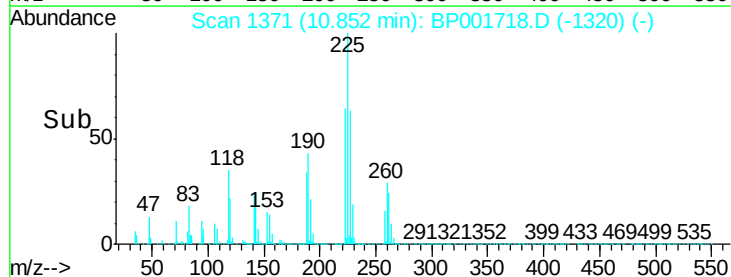


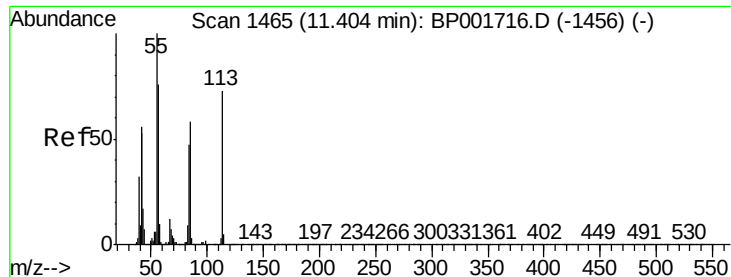
#34
Hexachlorobutadiene
Concen: 41.146 ng
RT: 10.85 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:	225	Resp:	739250
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.4	77.2
227	62.5	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
600000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

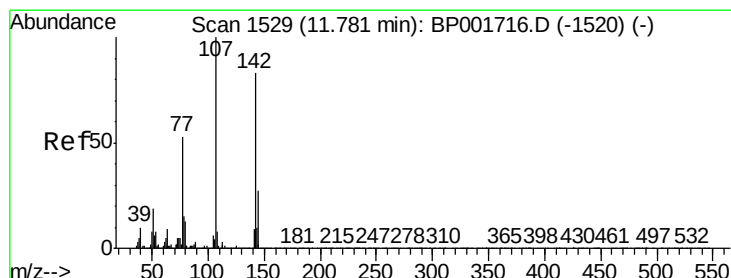
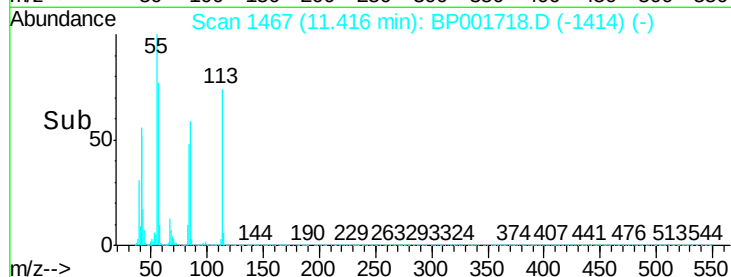
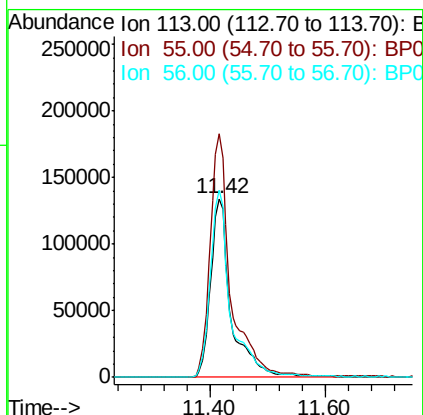
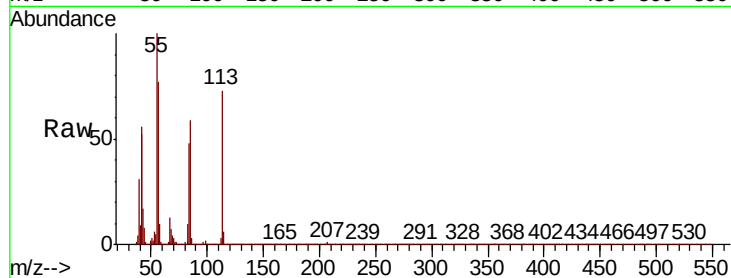




#35
Caprolactam
Concen: 43.674 ng
RT: 11.42 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

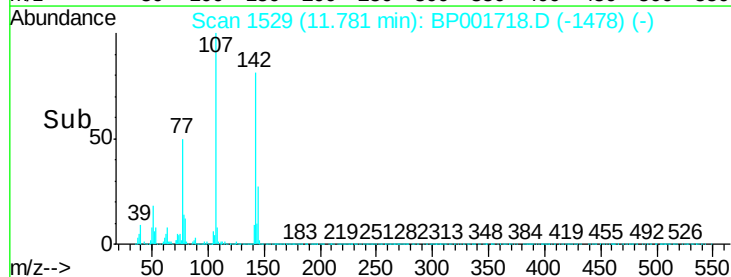
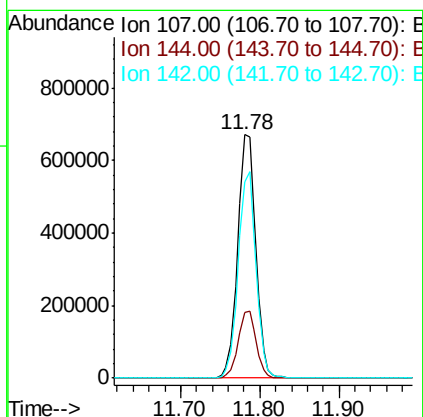
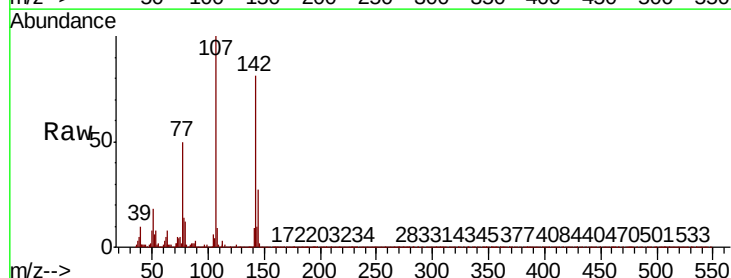
Instrument :
BNA_P
ClientSampled :

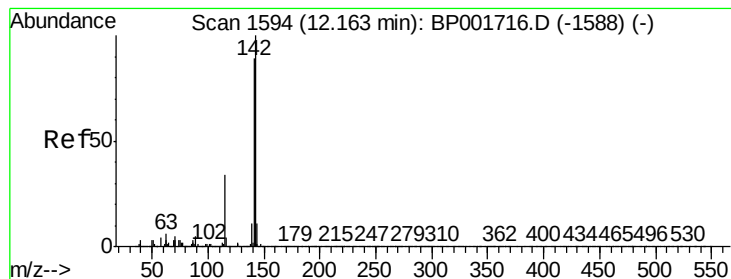
Tot Ion:113 Resp: 333438
Ion Ratio Lower Upper
113 100
55 136.1 117.4 157.4
56 105.0 84.8 124.8



#36
4-Chloro-3-methylphenol
Concen: 42.226 ng
RT: 11.78 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:107 Resp: 1065449
Ion Ratio Lower Upper
107 100
144 26.9 21.9 32.9
142 80.9 66.7 100.1





#37

2-Methylnaphthalene

Concen: 51.053 ng

RT: 12.16 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

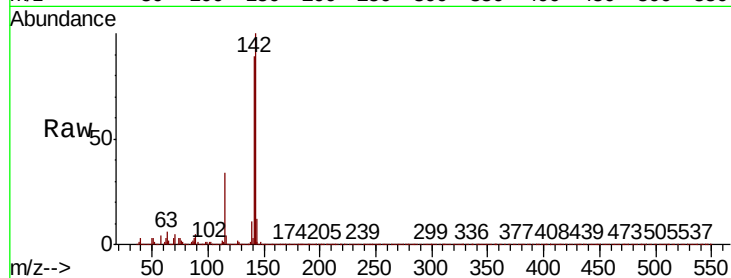
Instrument :

BNA_P

ClientSampleId :

Tot Ion:142 Resp: 2523275

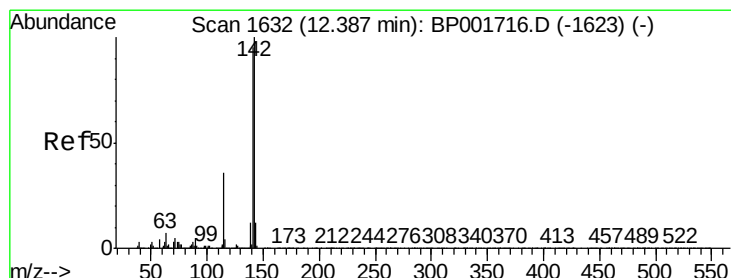
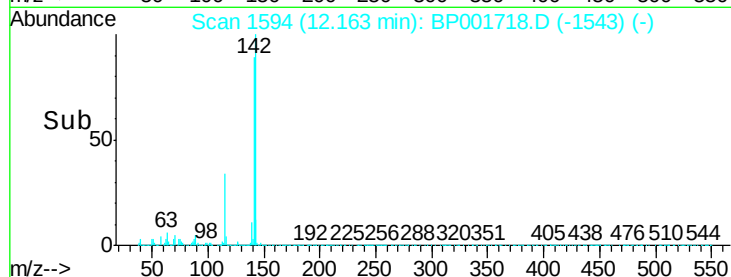
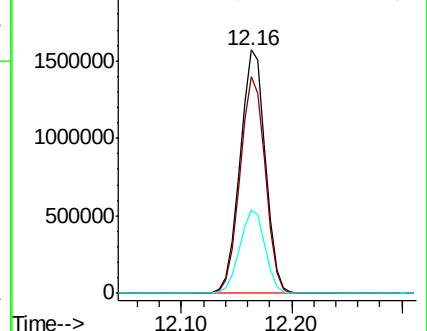
Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	34.4	27.6	41.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 50.286 ng

RT: 12.39 min Scan# 1632

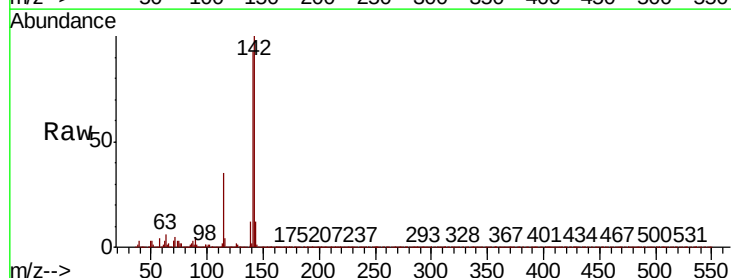
Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Tgt Ion:142 Resp: 2391732

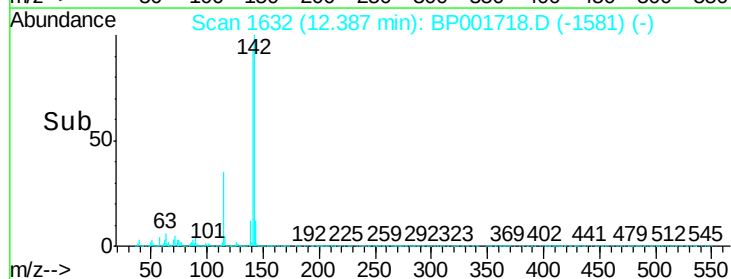
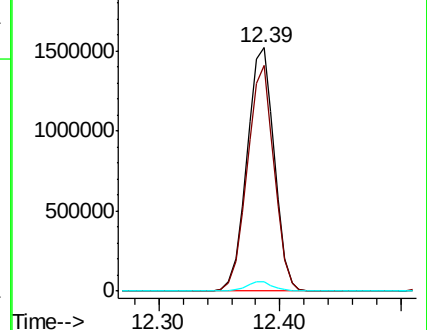
Ion	Ratio	Lower	Upper
142	100		
141	92.9	76.4	114.6
116	3.7	3.0	4.4

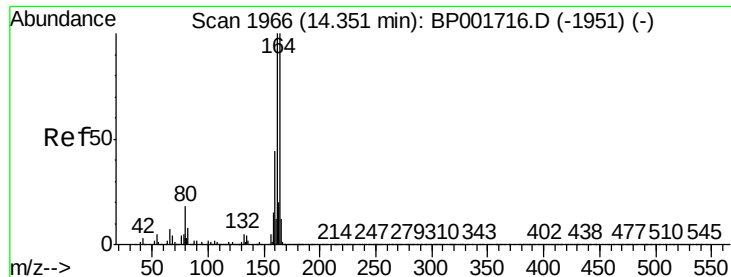


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

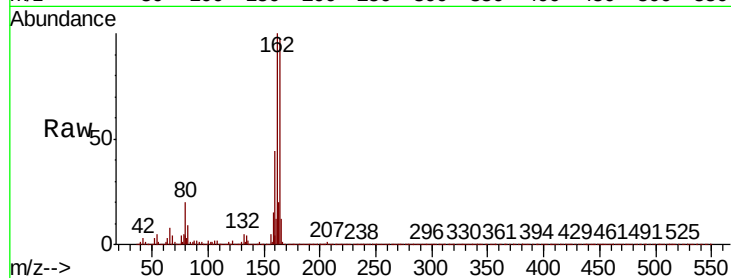
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 673255

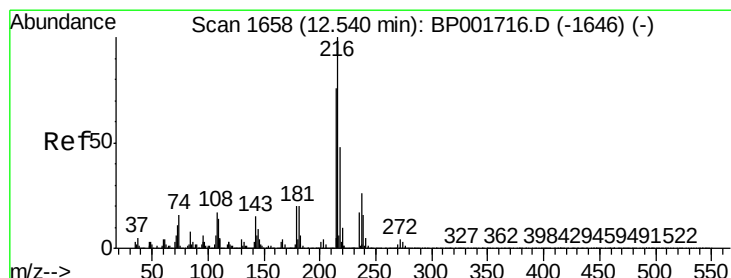
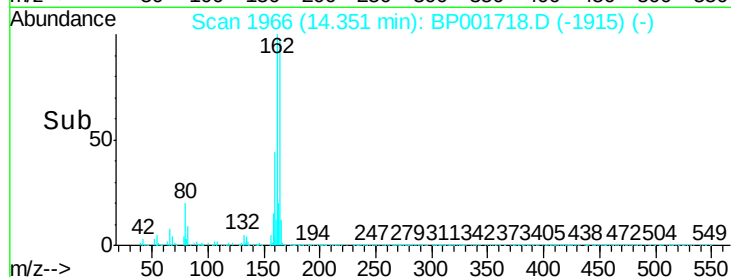
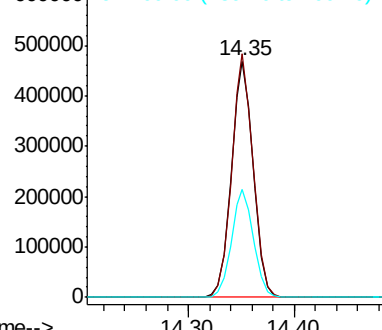
Ion	Ratio	Lower	Upper
164	100		
162	103.0	79.8	119.6
160	45.6	35.1	52.7



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: 57.288 ng

RT: 12.54 min Scan# 1658

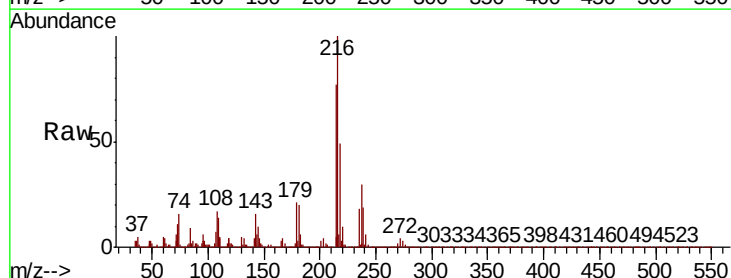
Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Tgt Ion:216 Resp: 1321222

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.5	93.7
179	20.6	16.3	24.5
108	18.4	14.8	22.2

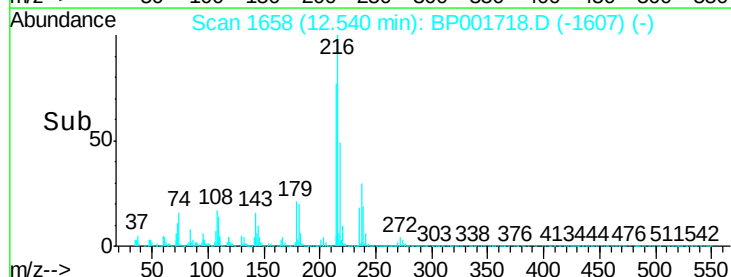
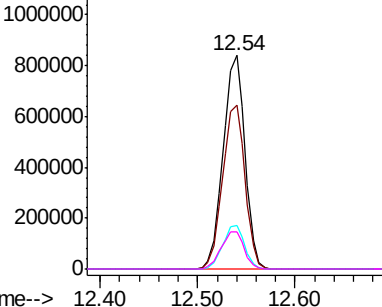


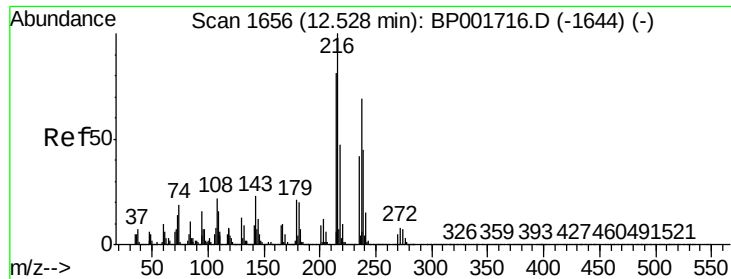
Abundance Ion 216.00 (215.70 to 216.70): E

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

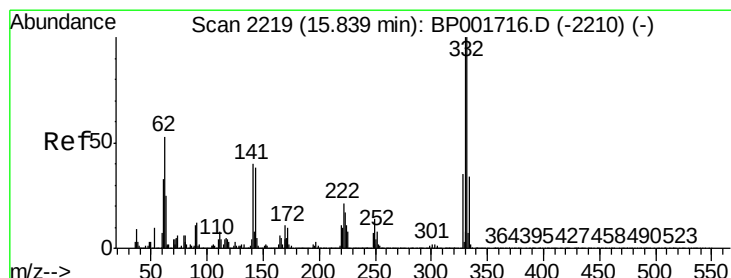
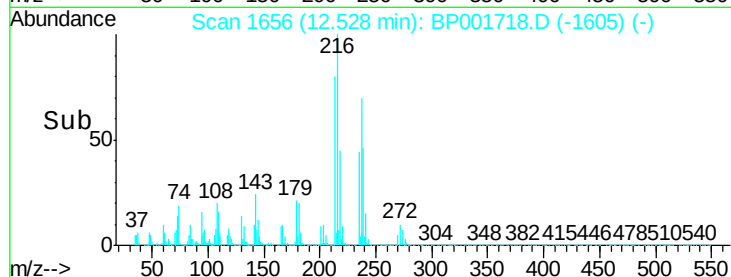
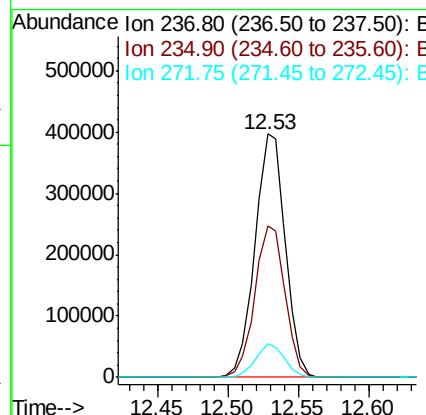
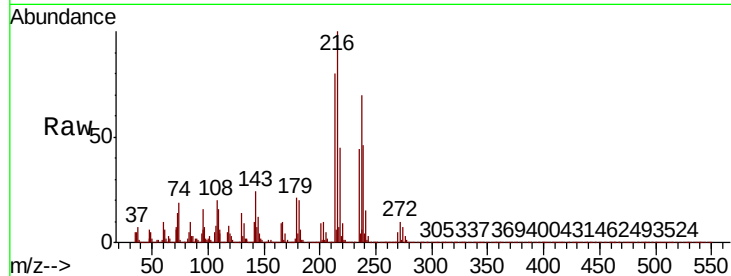




#41
Hexachlorocyclopentadiene
Concen: 51.379 ng
RT: 12.53 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

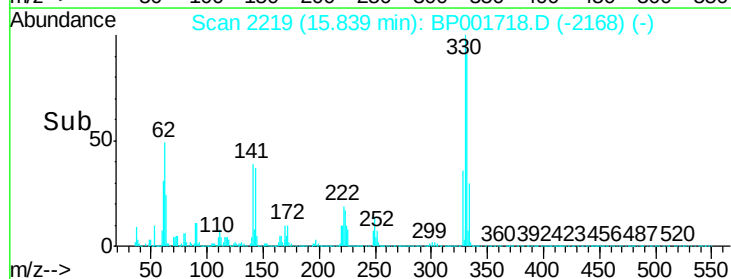
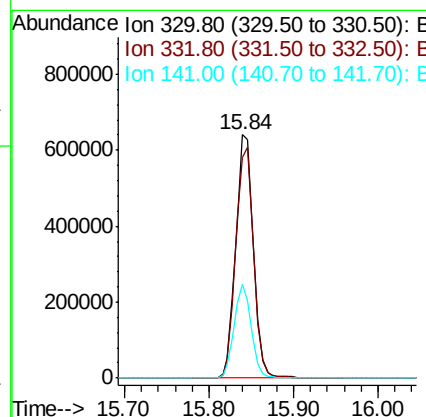
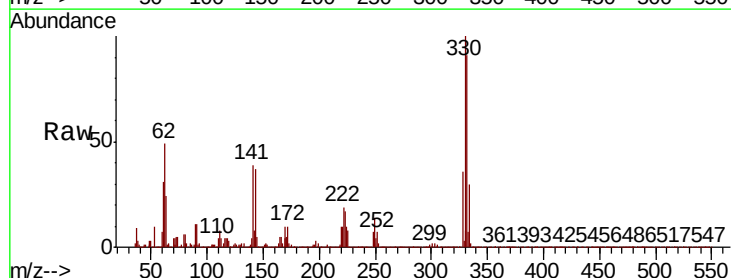
Instrument :
BNA_P
ClientSampleId :

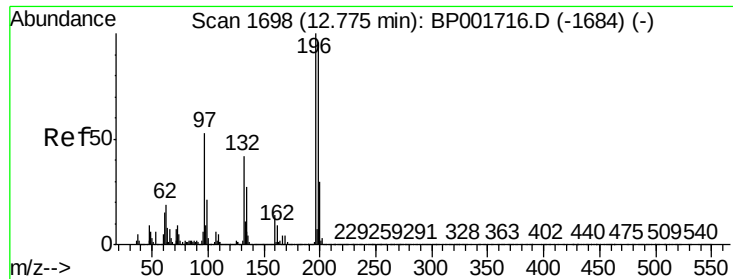
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	40.5	80.5
272	13.6	0.0	32.1



#42
2,4,6-Tribromophenol
Concen: 88.755 ng
RT: 15.84 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.7	116.5
141	37.7	31.3	46.9

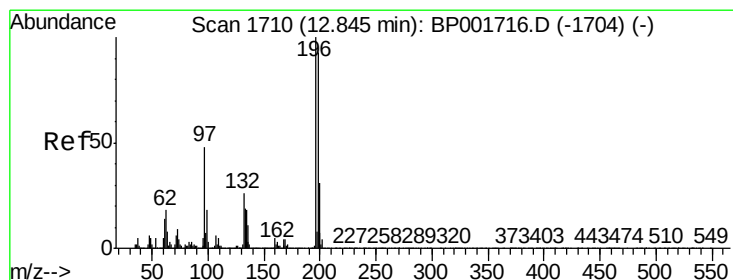
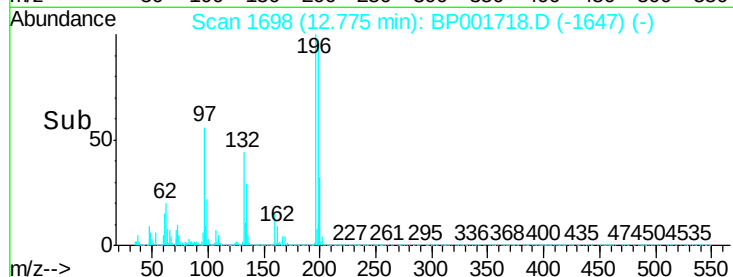
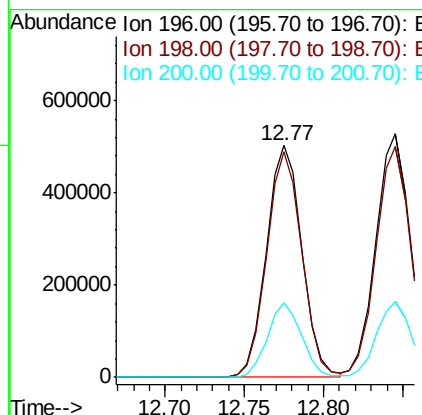
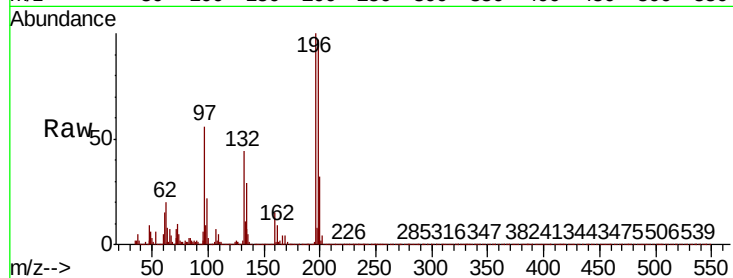




#43
2,4,6-Trichlorophenol
Concen: 52.526 ng
RT: 12.77 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

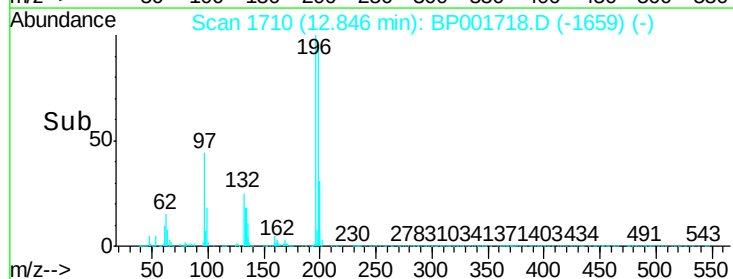
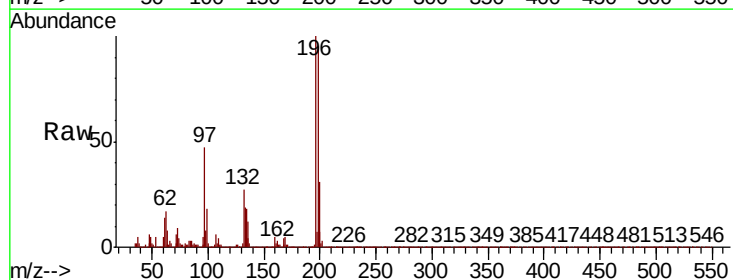
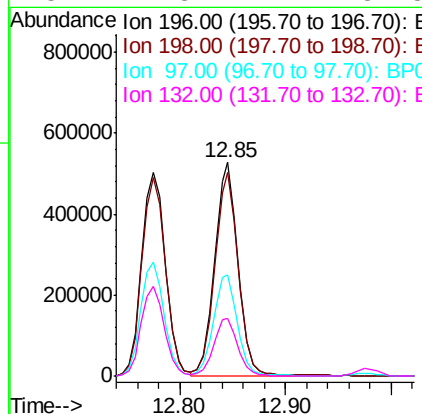
Instrument :
BNA_P
ClientSampleId :

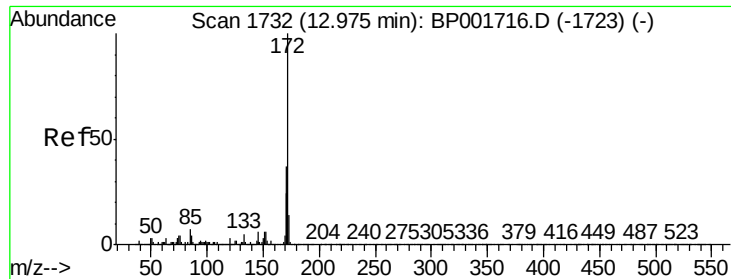
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.5	114.7
200	32.2	24.2	36.2



#44
2,4,5-Trichlorophenol
Concen: 51.477 ng
RT: 12.85 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.6	111.8
97	47.4	38.9	58.3
132	27.3	21.2	31.8

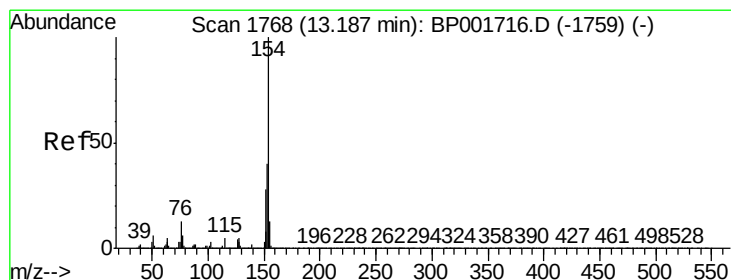
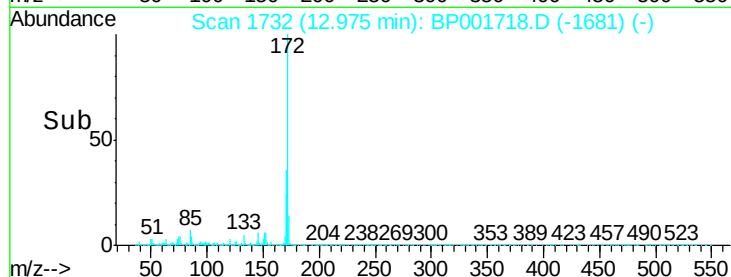
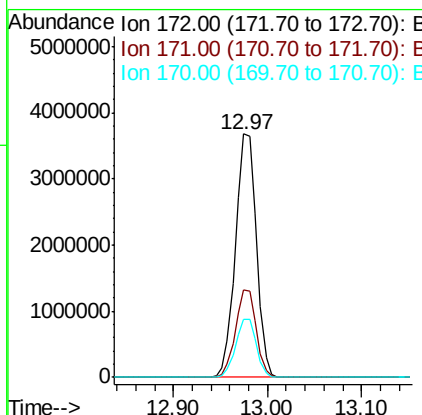
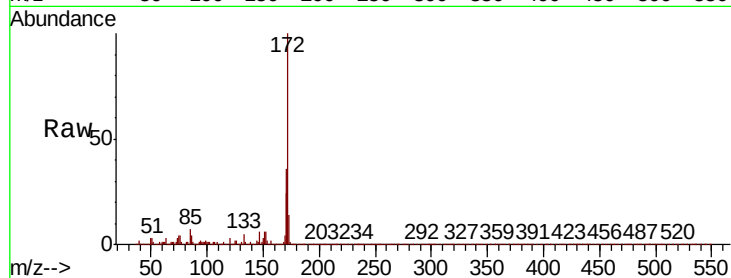




#45
2-Fluorobiphenyl
Concen: 123.816 ng
RT: 12.97 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

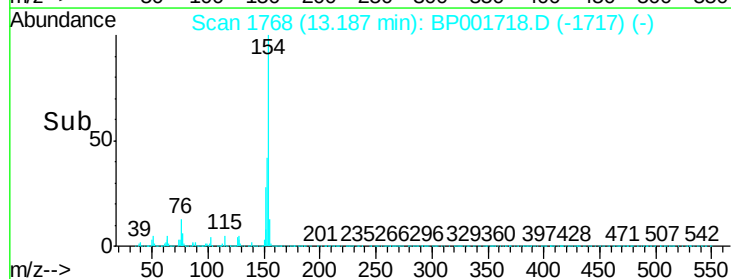
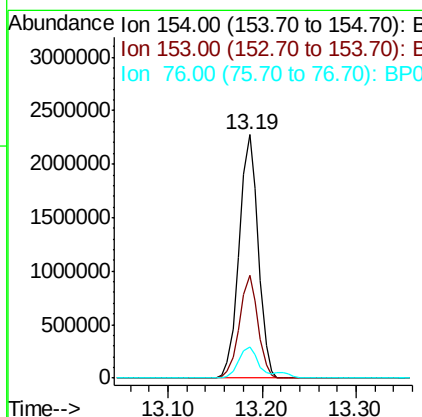
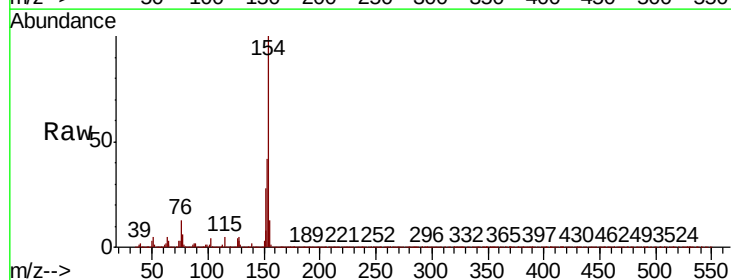
Instrument :
BNA_P
ClientSampled :

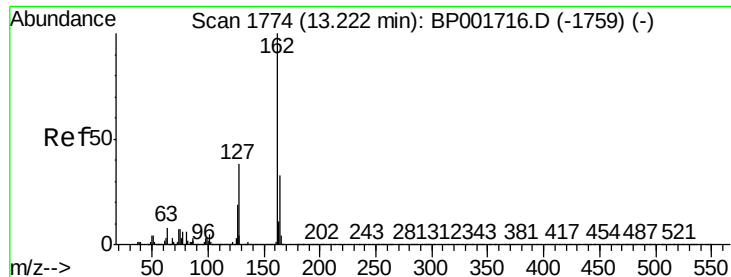
Tot Ion:172 Resp: 5669659
Ion Ratio Lower Upper
172 100
171 35.8 29.2 43.8
170 24.0 19.1 28.7



#46
1,1'-Biphenyl
Concen: 66.003 ng
RT: 13.19 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:154 Resp: 3184263
Ion Ratio Lower Upper
154 100
153 42.0 20.0 60.0
76 12.8 0.0 32.8

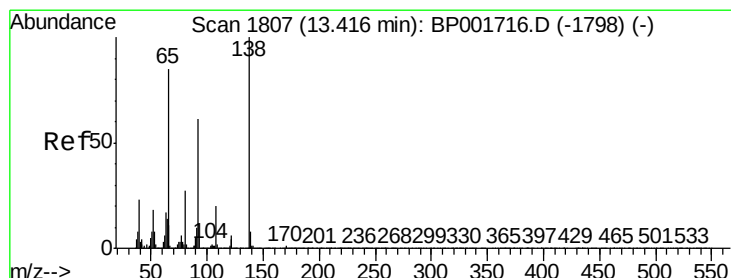
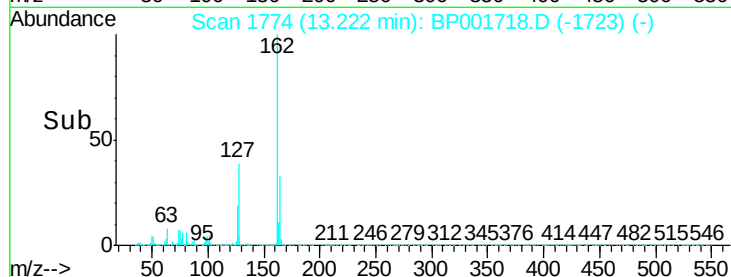
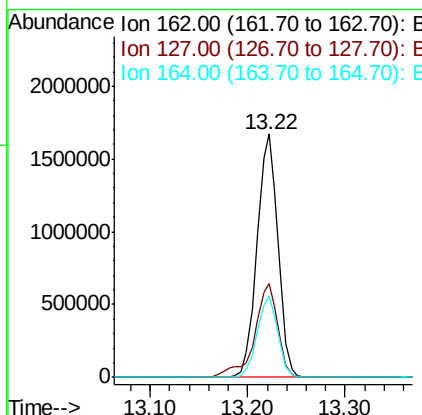
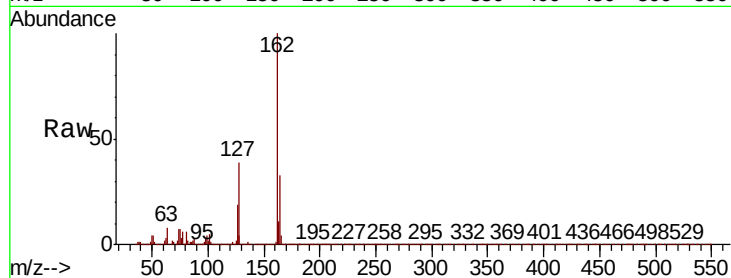




#47
2-Chloronaphthalene
Concen: 62.912 ng
RT: 13.22 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

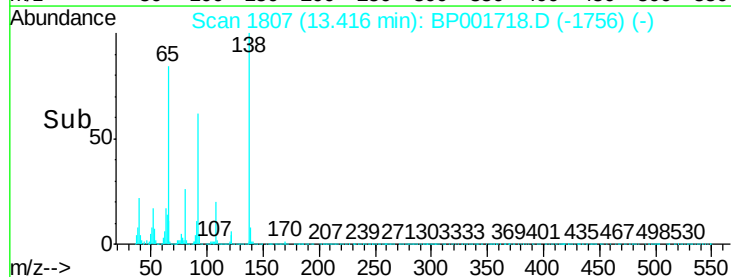
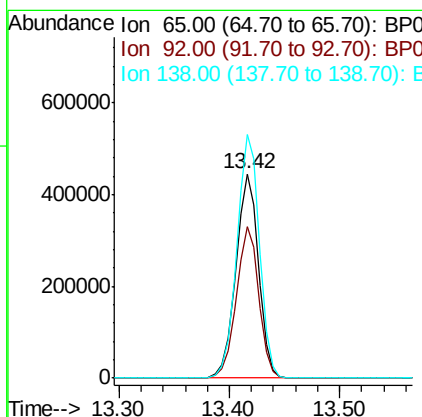
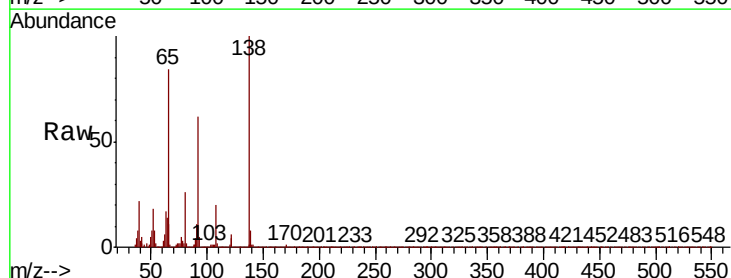
Instrument :
BNA_P
ClientSampleId :

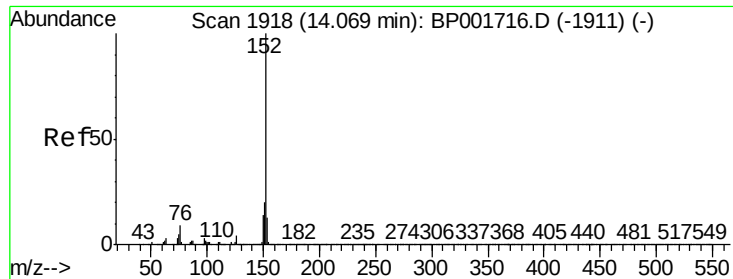
Tot Ion:162 Resp: 2522568
Ion Ratio Lower Upper
162 100
127 38.8 30.6 45.8
164 33.2 26.7 40.1



#48
2-Nitroaniline
Concen: 40.572 ng
RT: 13.42 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion: 65 Resp: 639133
Ion Ratio Lower Upper
65 100
92 74.2 57.7 86.5
138 119.4 94.0 141.0





#49

Acenaphthylene

Concen: 62.032 ng

RT: 14.07 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

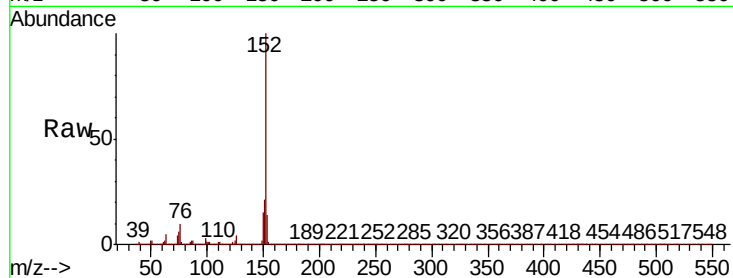
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 3835968

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.6
153	13.9	10.3	15.5

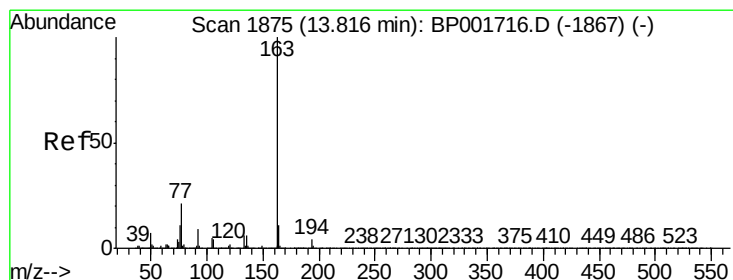
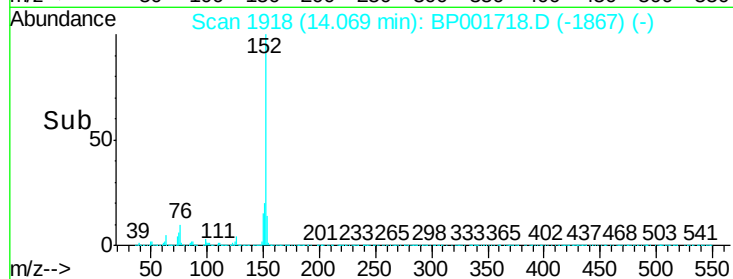
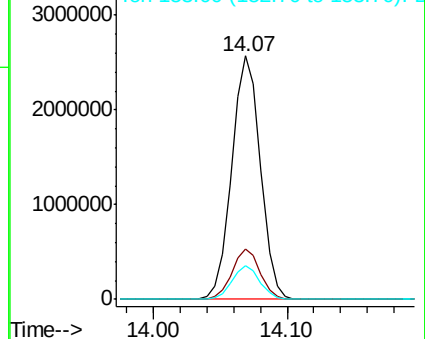


Abundance

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: 55.334 ng

RT: 13.82 min Scan# 1876

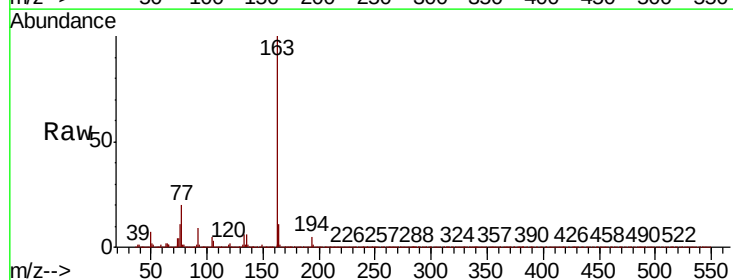
Delta R.T. 0.01 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Tgt Ion:163 Resp: 3068413

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.7	8.7	13.1

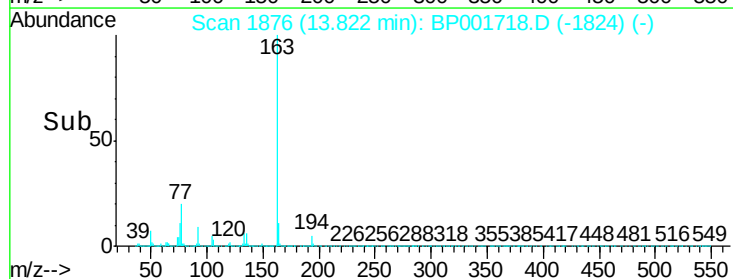
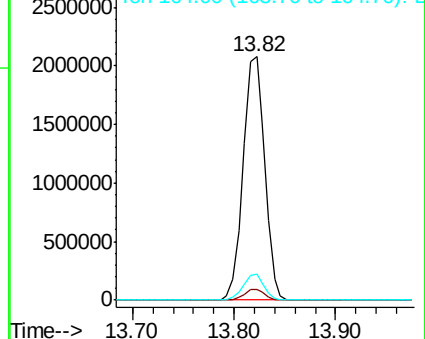


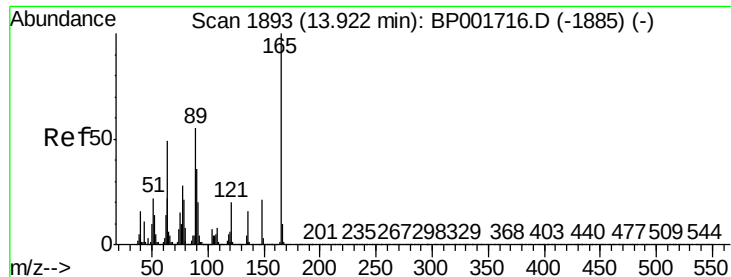
Abundance

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: 52.944 ng

RT: 13.92 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Instrument :

BNA_P

ClientSampled :

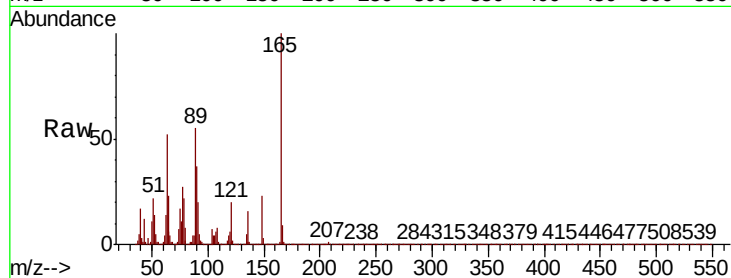
Tot Ion:165 Resp: 622583

Ion Ratio Lower Upper

165 100

63 51.9 39.5 59.3

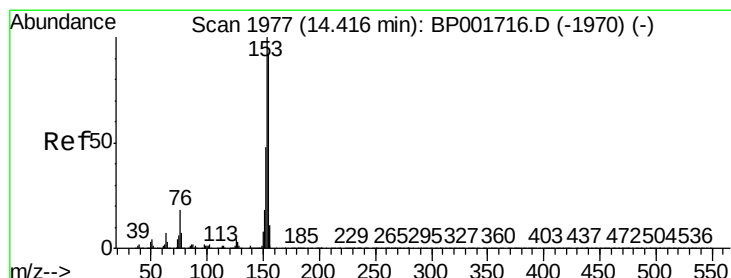
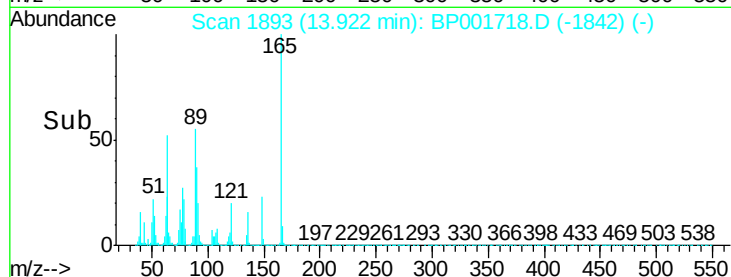
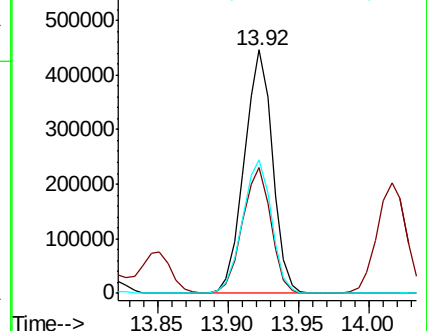
89 54.8 44.2 66.4



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



#52

Acenaphthene

Concen: 63.855 ng

RT: 14.42 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

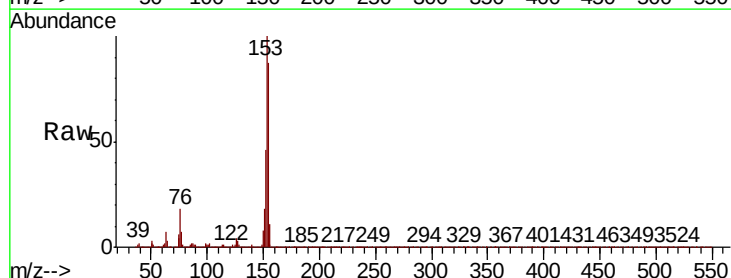
Tgt Ion:154 Resp: 2445553

Ion Ratio Lower Upper

154 100

153 114.7 87.3 130.9

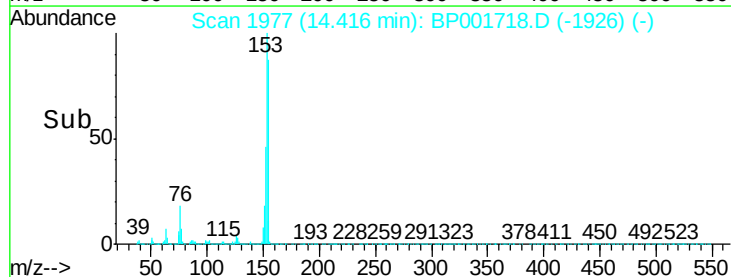
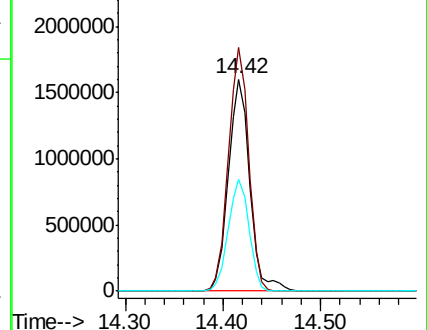
152 52.7 41.9 62.9

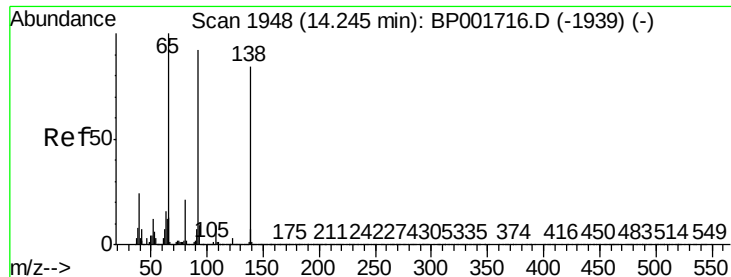


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

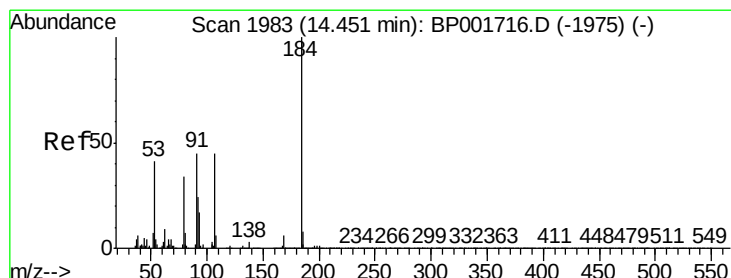
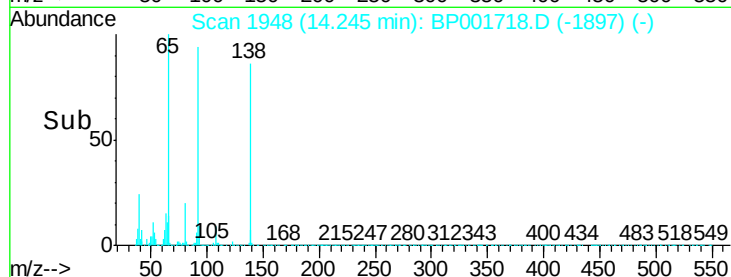
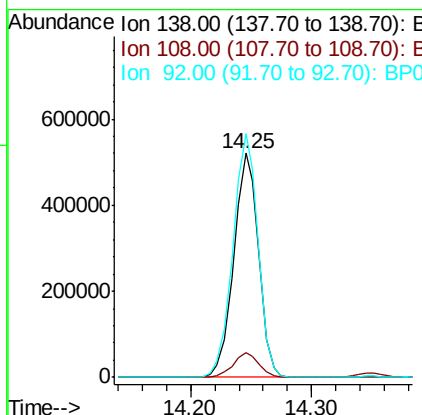
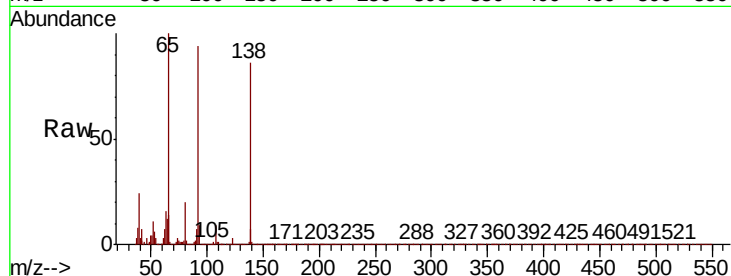




#53
3-Nitroaniline
Concen: 59.852 ng
RT: 14.25 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

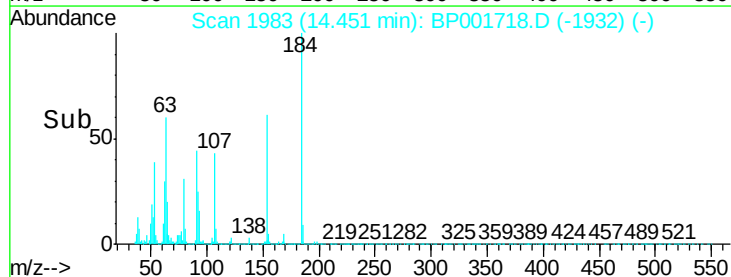
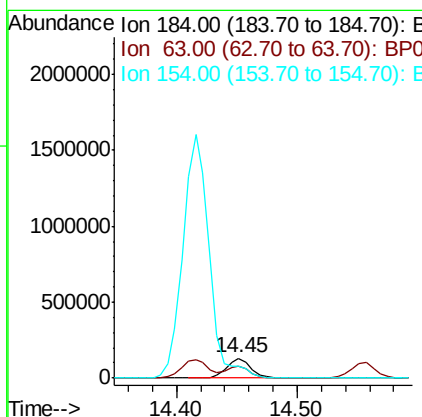
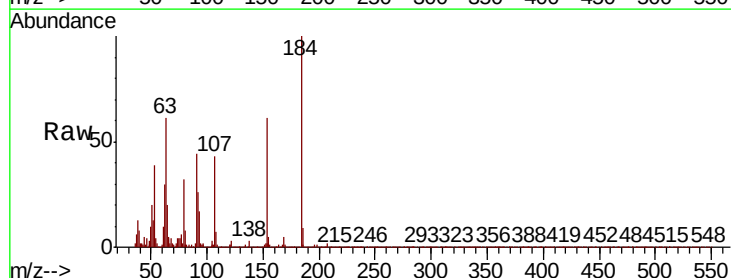
Instrument :
BNA_P
ClientSampleId :

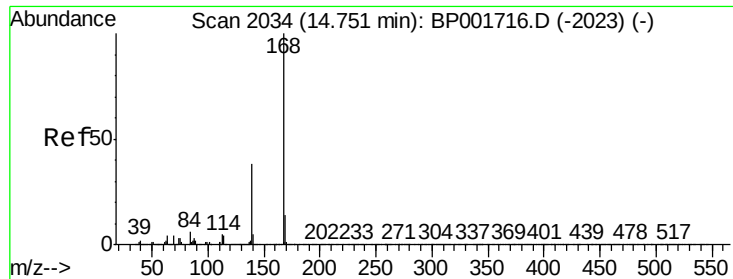
Tot Ion:138 Resp: 743107
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.4
92 108.5 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 27.825 ng
RT: 14.45 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:184 Resp: 183972
Ion Ratio Lower Upper
184 100
63 60.5 49.8 74.6
154 60.9 50.6 75.8

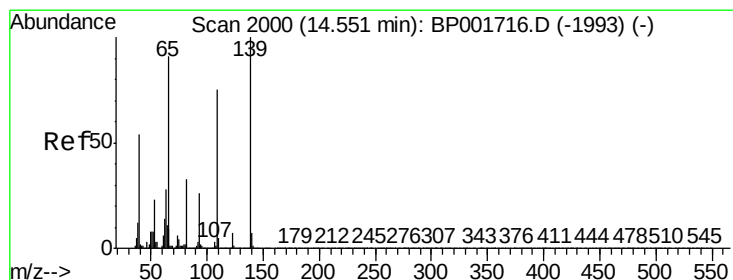
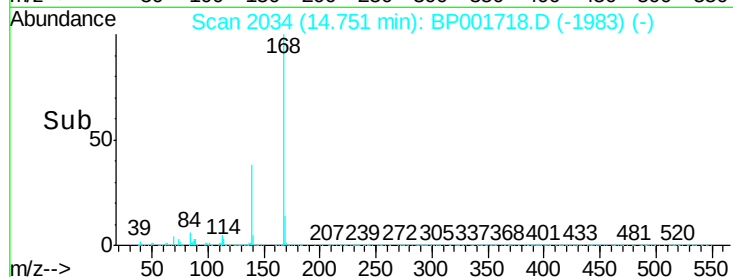
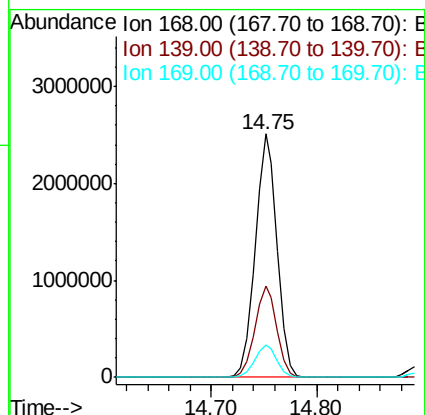
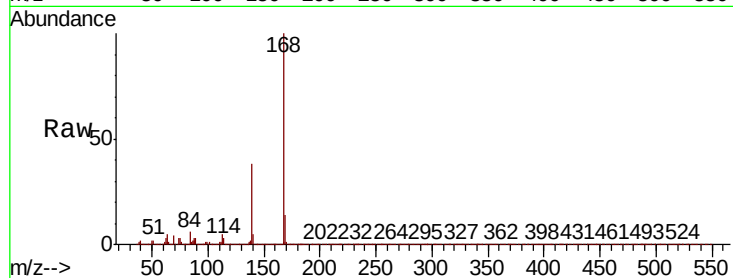




#55
Dibenzofuran
Concen: 55.752 ng
RT: 14.75 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

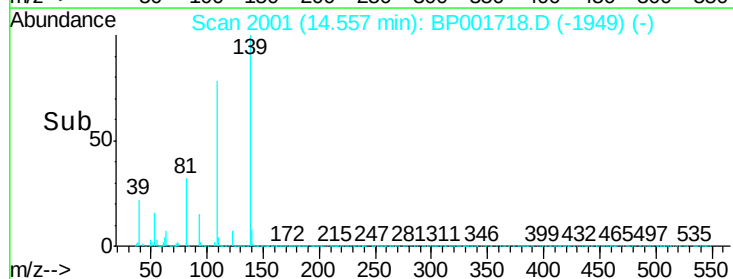
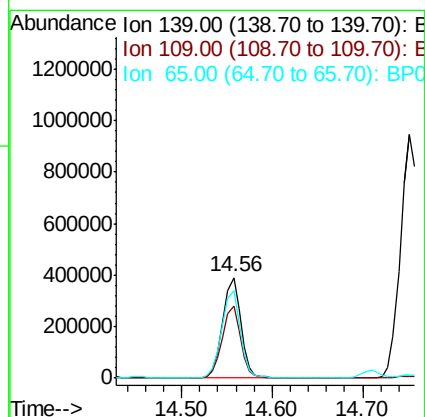
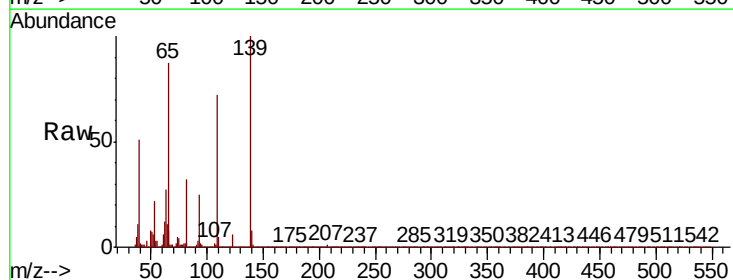
Instrument :
BNA_P
ClientSampleId :

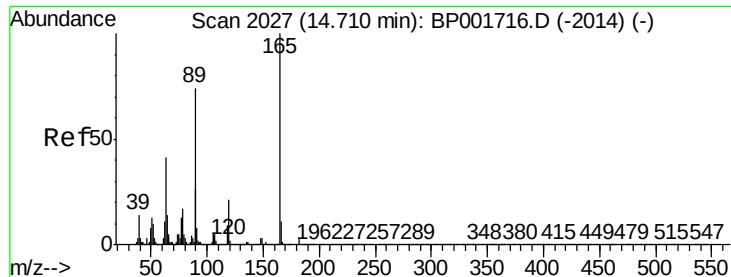
Tot Ion:168 Resp: 3610710
Ion Ratio Lower Upper
168 100
139 37.6 30.5 45.7
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 55.578 ng
RT: 14.56 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:139 Resp: 551014
Ion Ratio Lower Upper
139 100
109 72.0 54.8 94.8
65 86.9 70.7 110.7

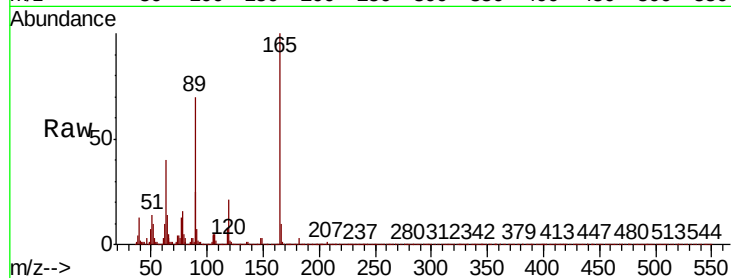




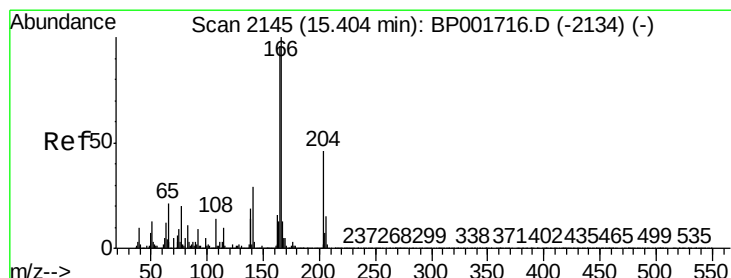
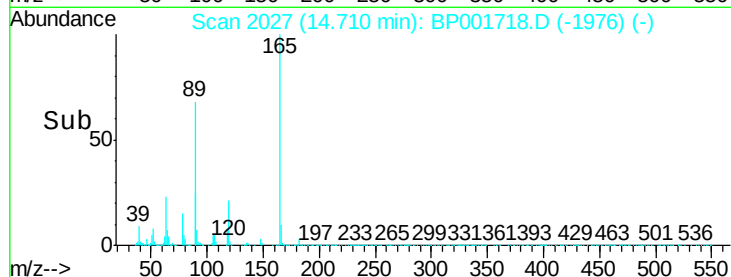
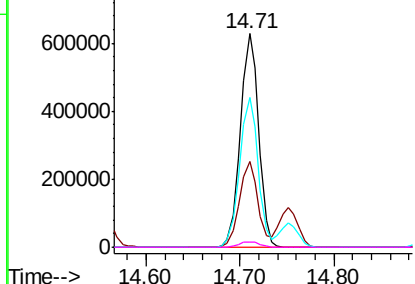
#57
2,4-Dinitrotoluene
Concen: 49.203 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampled :

Tot Ion:165	Resp:	846580
Ion	Ratio	Lower Upper
165	100	
63	40.2	33.3 49.9
89	70.3	59.0 88.6
182	2.7	2.1 3.1

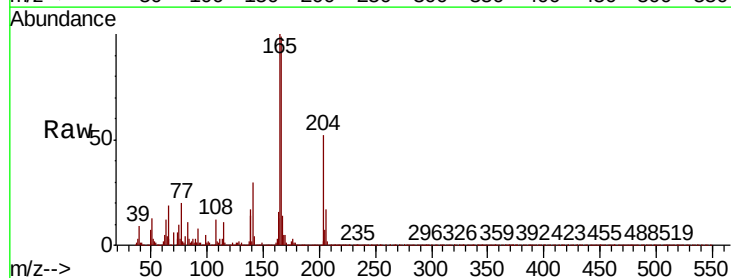


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

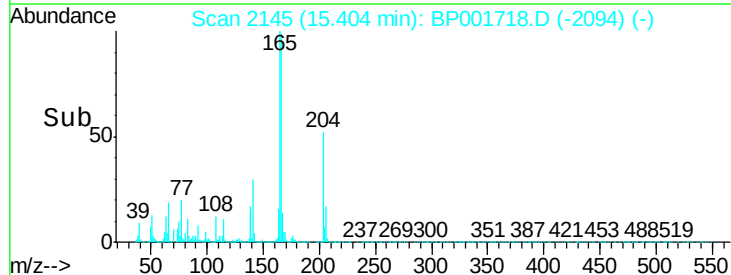
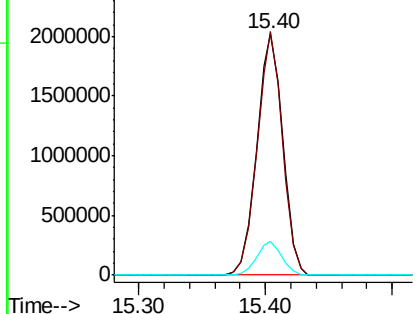


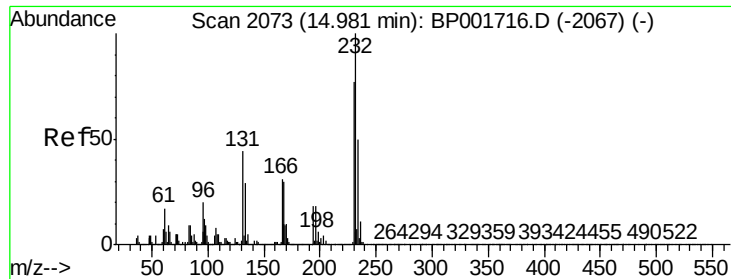
#58
Fluorene
Concen: 54.839 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:166	Resp:	2873888
Ion	Ratio	Lower Upper
166	100	
165	100.7	76.6 114.8
167	14.2	10.6 16.0



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

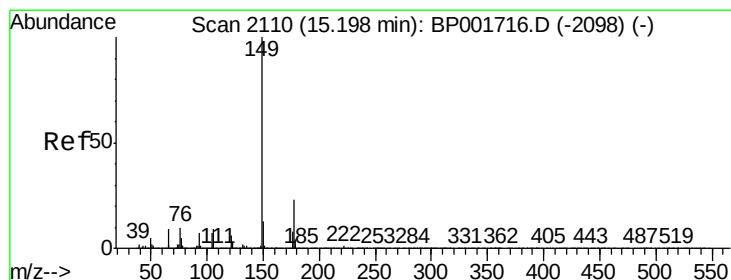
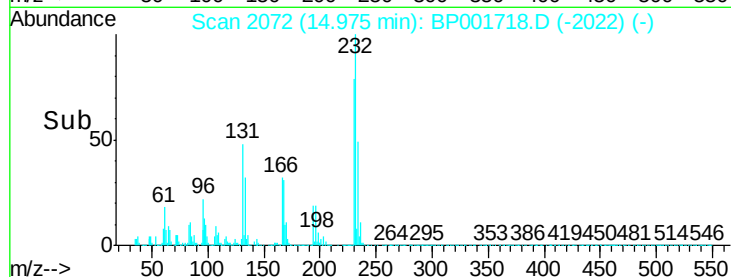
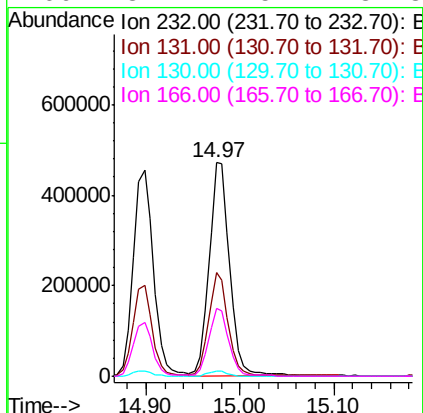
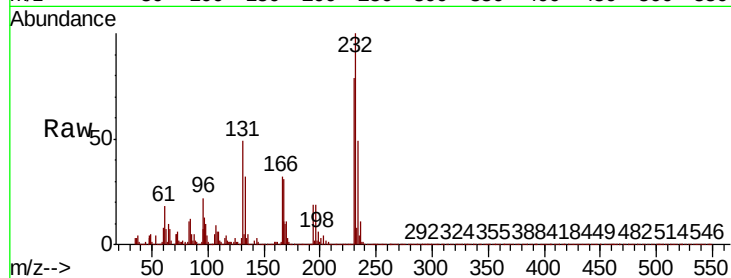




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.254 ng
 RT: 14.97 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BP001718.D
 Acq: 03 Feb 2020 13:12

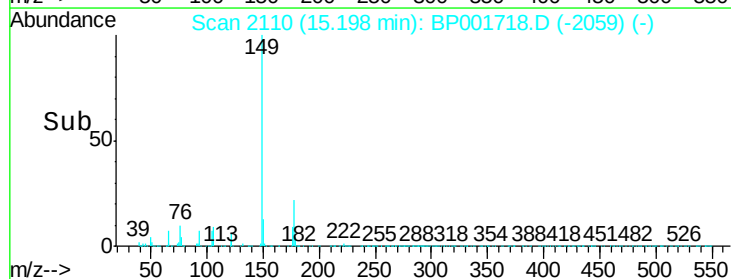
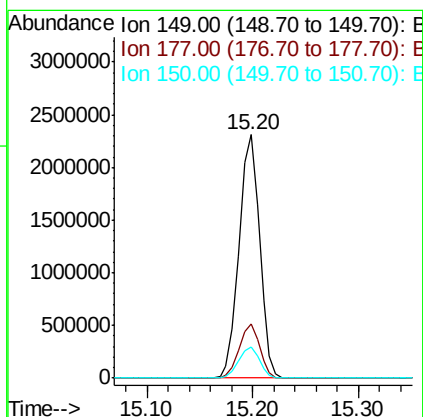
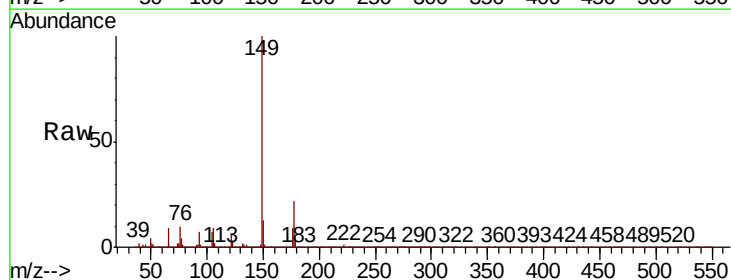
Instrument :
 BNA_P
 ClientSampleId :

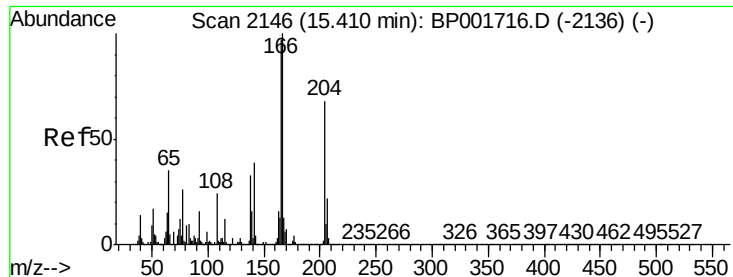
Tot Ion:	232	Resp:	722276
Ion	Ratio	Lower	Upper
232	100		
131	46.2	36.5	54.7
130	2.5	1.9	2.9
166	31.2	25.2	37.8



#60
 Diethylphthalate
 Concen: 54.197 ng
 RT: 15.20 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: BP001718.D
 Acq: 03 Feb 2020 13:12

Tgt Ion:	149	Resp:	3091087
Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.5	27.7
150	12.6	10.1	15.1

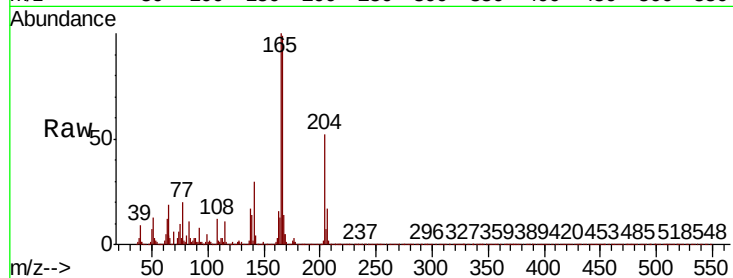




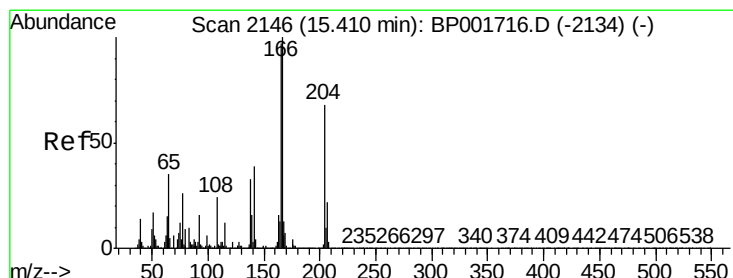
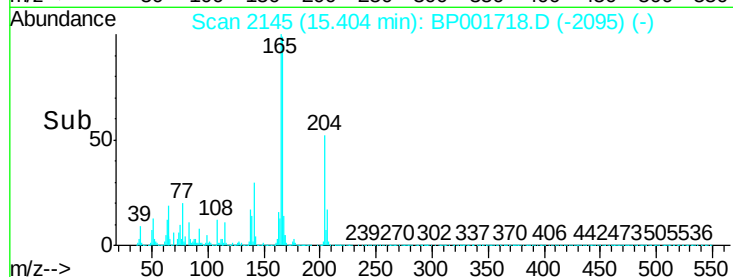
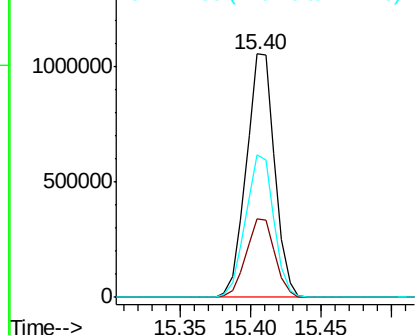
#61
4-Chlorophenyl-phenylether
Concen: 49.485 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion:204 Resp: 1484194
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 58.4 46.2 69.4

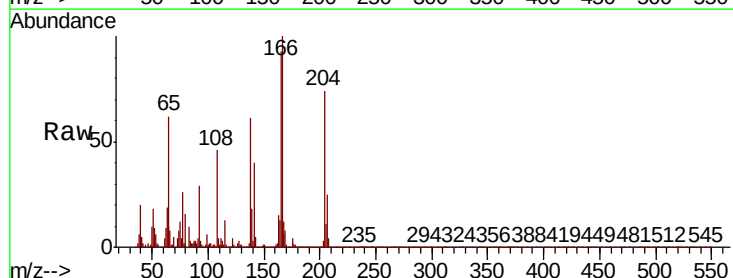


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

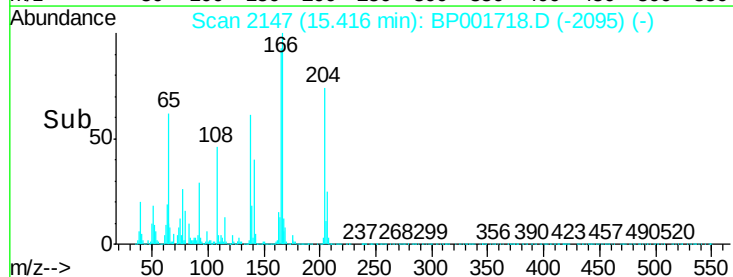
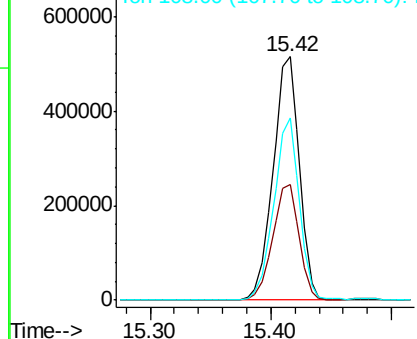


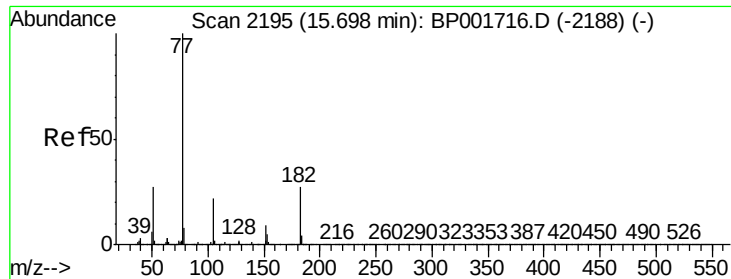
#62
4-Nitroaniline
Concen: 54.884 ng
RT: 15.42 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:138 Resp: 776905
Ion Ratio Lower Upper
138 100
92 47.5 29.5 69.5
108 74.8 53.1 93.1



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E

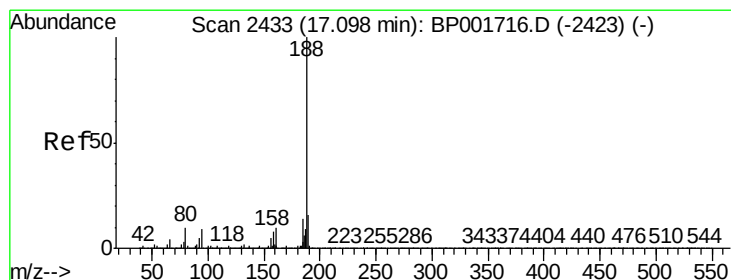
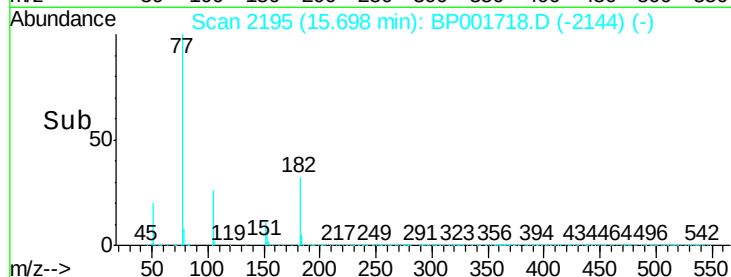
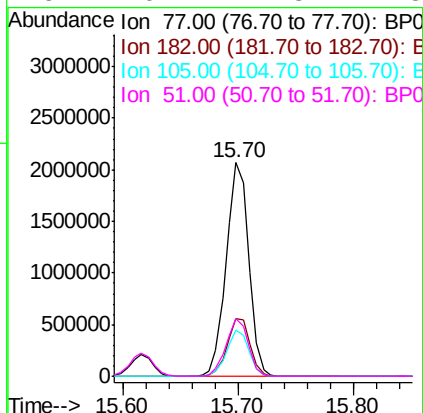
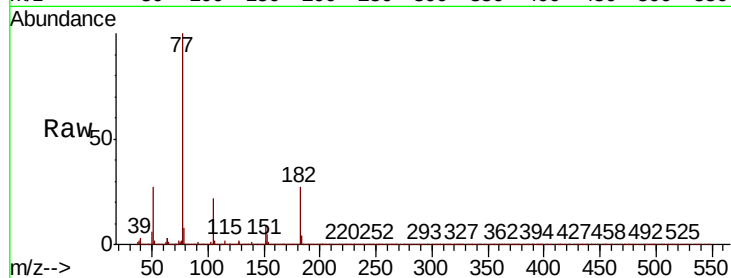




#63
Azobenzene
Concen: 48.789 ng
RT: 15.70 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

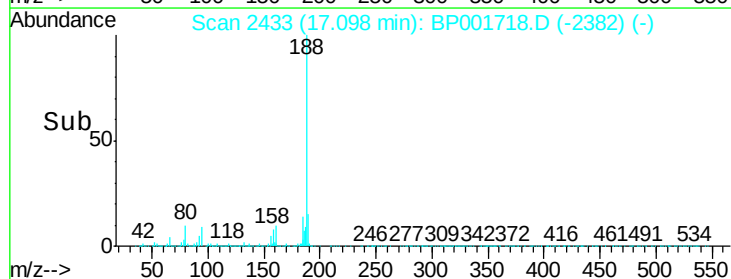
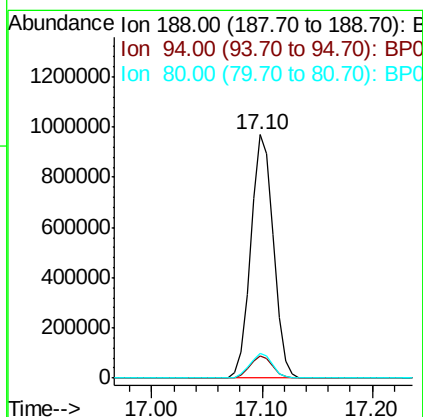
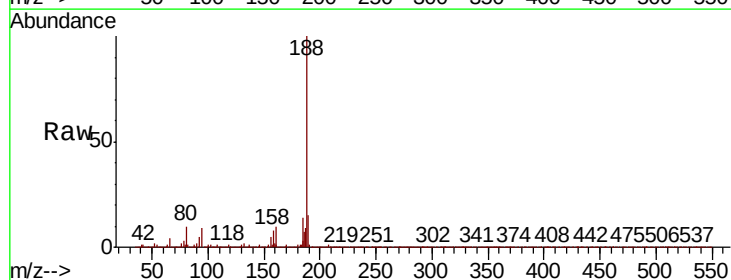
Instrument :
BNA_P
ClientSampleId :

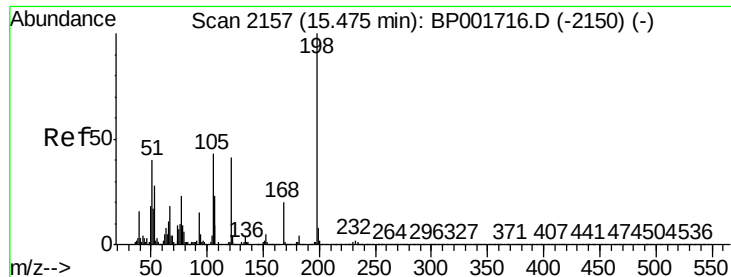
Tot Ion: 77 Resp: 2780398
Ion Ratio Lower Upper
77 100
182 27.1 6.9 46.9
105 21.6 1.6 41.6
51 26.7 7.3 47.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:188 Resp: 1394230
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.1 8.3 12.5

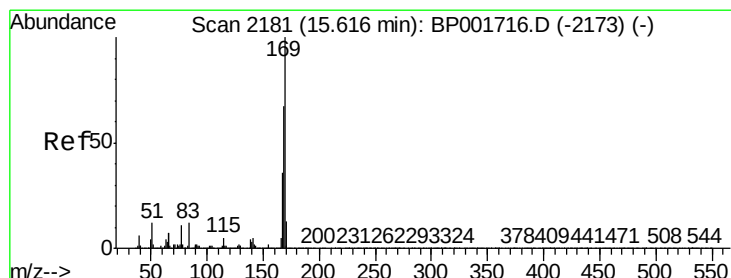
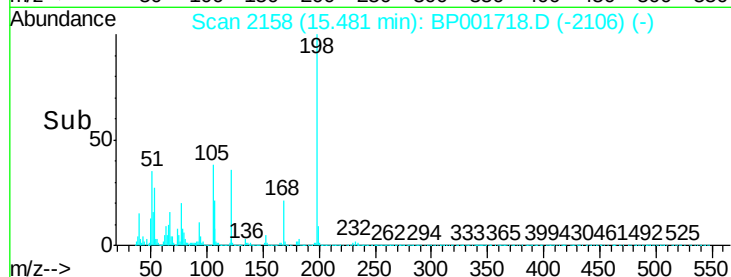
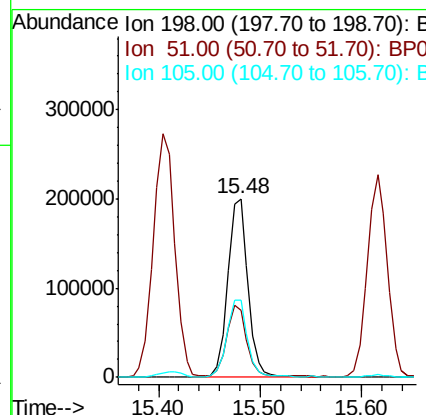
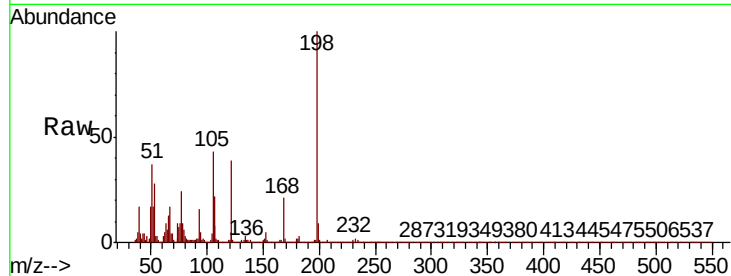




#65
4,6-Dinitro-2-methylphenol
Concen: 36.616 ng
RT: 15.48 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

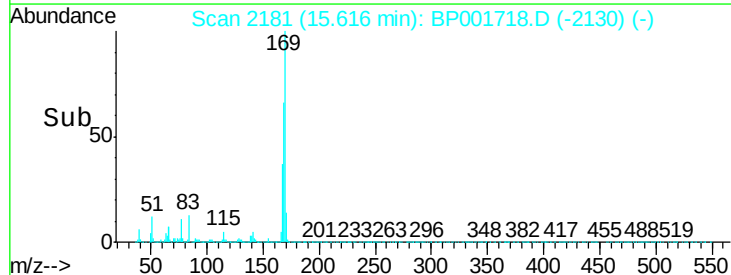
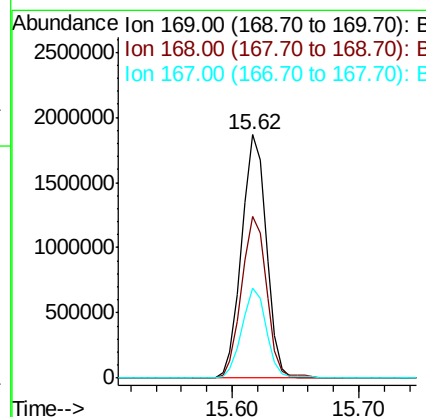
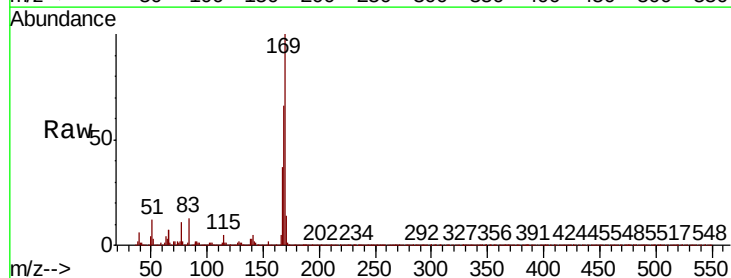
Instrument :
BNA_P
ClientSampleId :

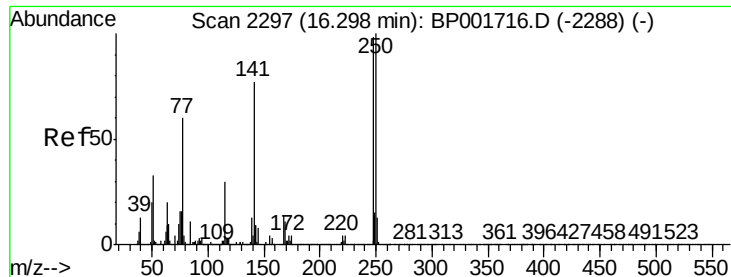
Tot Ion	Ratio	Lower	Upper
198	100		
51	37.4	22.2	62.2
105	43.1	23.6	63.6



#66
n-Nitrosodiphenylamine
Concen: 67.927 ng
RT: 15.62 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.8	80.8
167	36.8	28.9	43.3

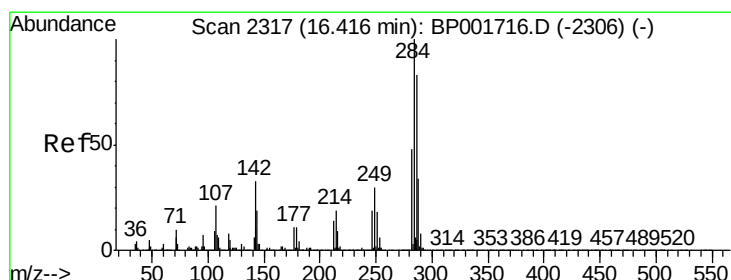
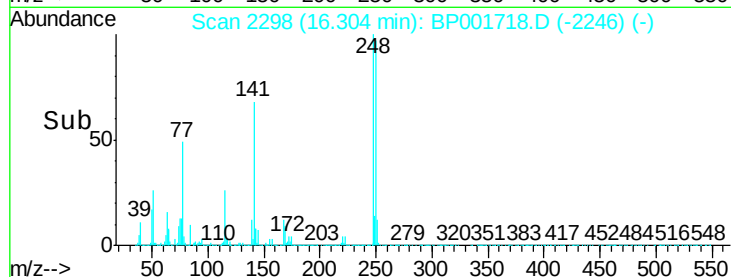
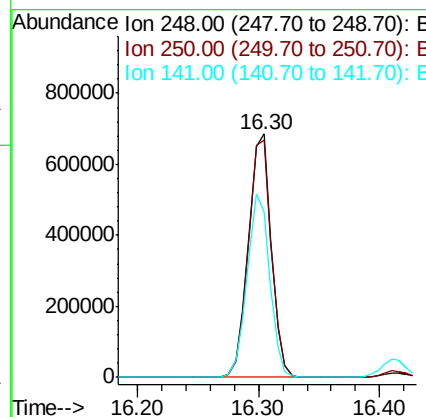
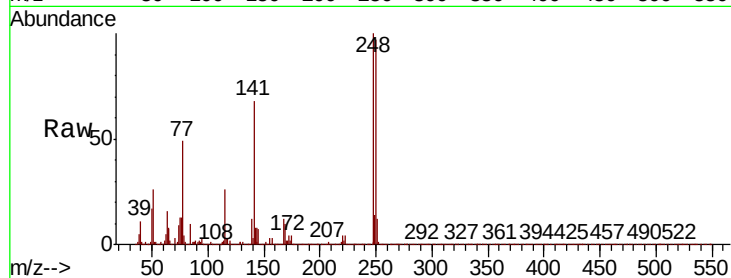




#67
4-Bromophenyl-phenylether
Concen: 57.981 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

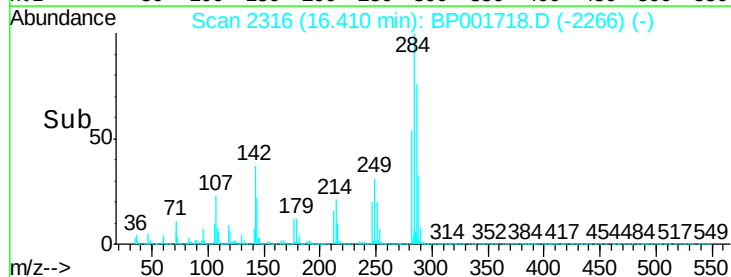
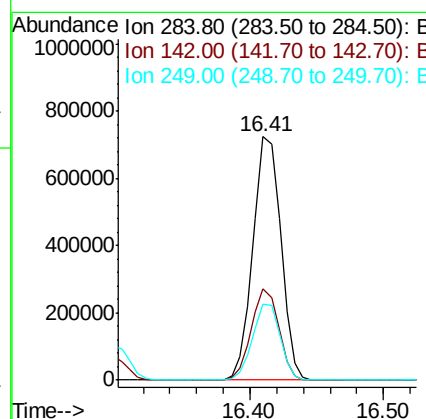
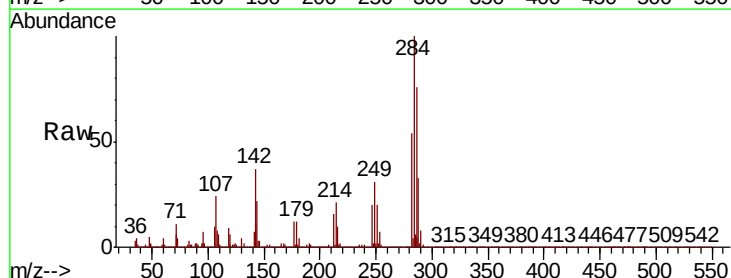
Instrument :
BNA_P
ClientSampled :

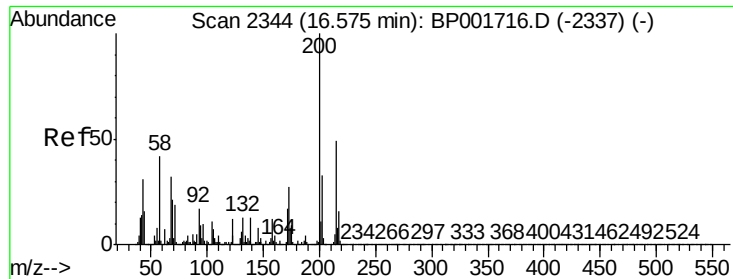
Tot Ion:248 Resp: 911962
Ion Ratio Lower Upper
248 100
250 97.2 81.5 122.3
141 67.8 62.9 94.3



#68
Hexachlorobenzene
Concen: 57.093 ng
RT: 16.41 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:284 Resp: 1043333
Ion Ratio Lower Upper
284 100
142 37.5 26.7 40.1
249 31.3 24.2 36.4

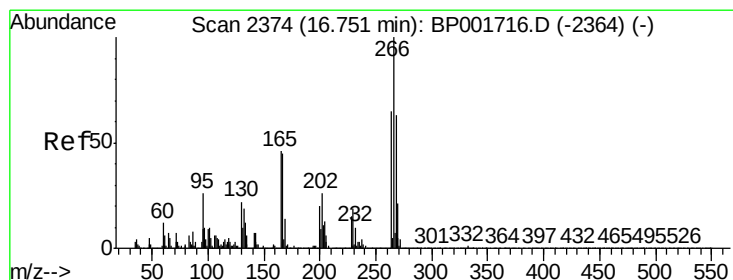
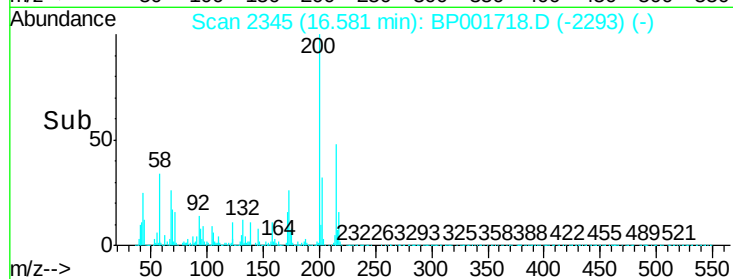
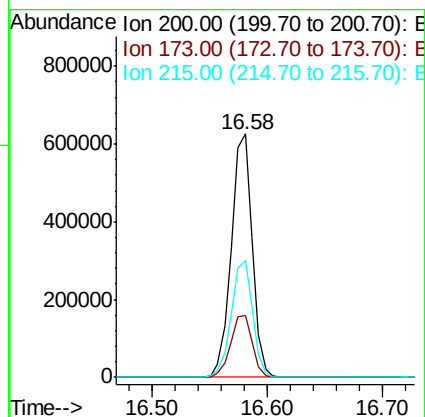
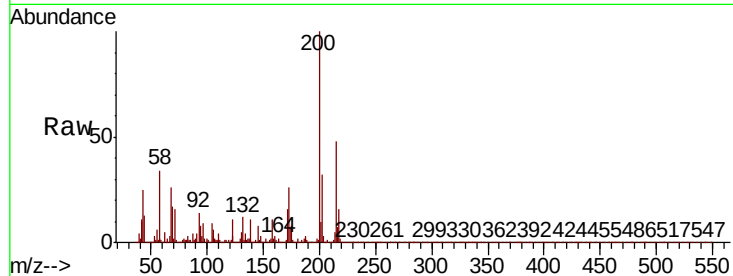




#69
Atrazine
Concen: 57.864 ng
RT: 16.58 min Scan# 2345
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

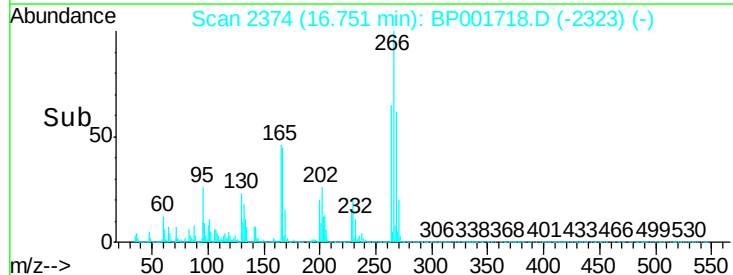
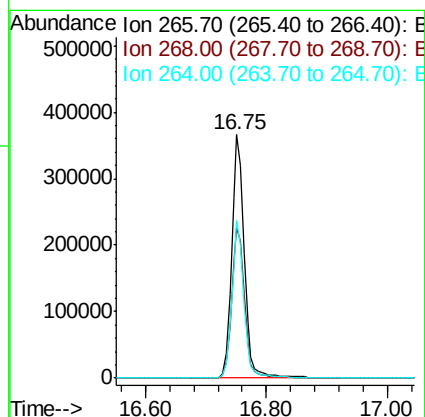
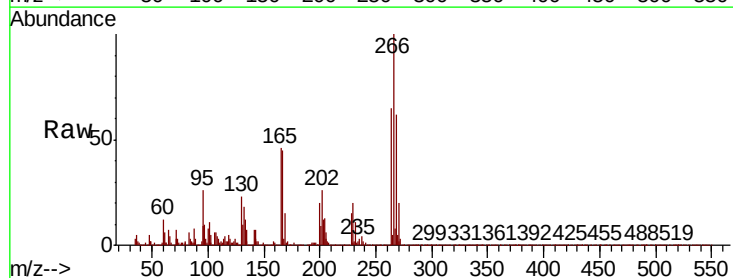
Instrument :
BNA_P
ClientSampleId :

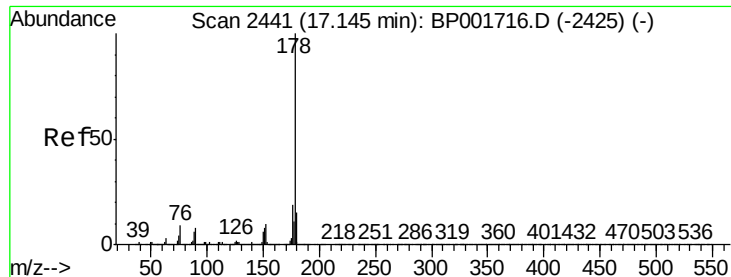
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	7.5	47.5
215	48.2	28.8	68.8



#70
Pentachlorophenol
Concen: 52.970 ng
RT: 16.75 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	50.4	75.6
264	64.8	51.6	77.4





#71

Phenanthrene

Concen: 59.490 ng

RT: 17.15 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Instrument :

BNA_P

ClientSampleId :

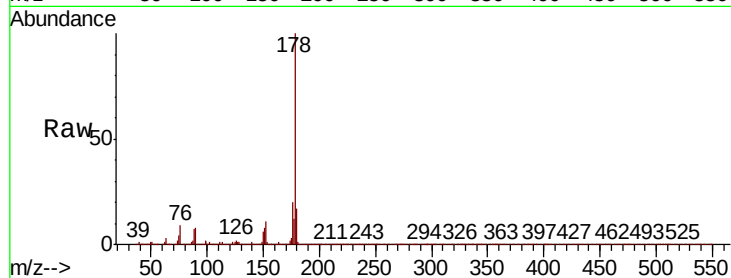
Tot Ion:178 Resp: 4510664

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	16.5	12.1	18.1

178 100

176 19.9 15.6 23.4

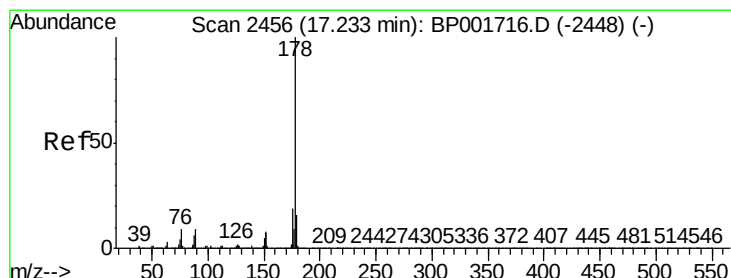
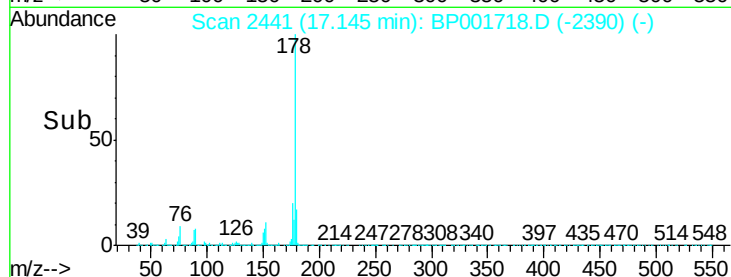
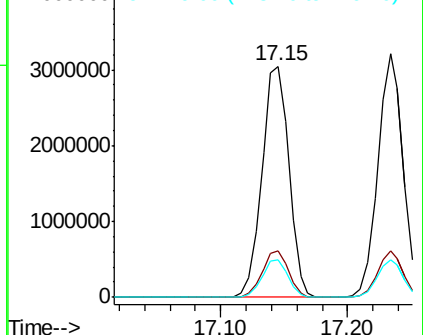
179 16.5 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 60.113 ng

RT: 17.23 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

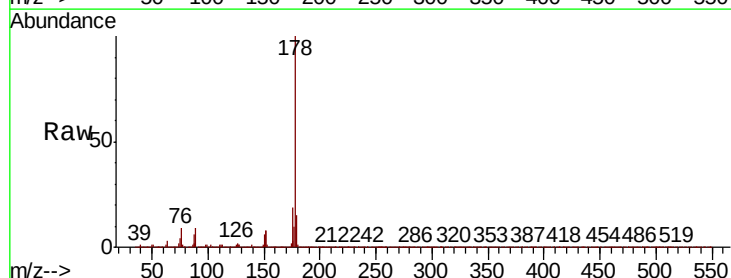
Tgt Ion:178 Resp: 4437172

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.5	12.5	18.7

178 100

176 19.1 15.2 22.8

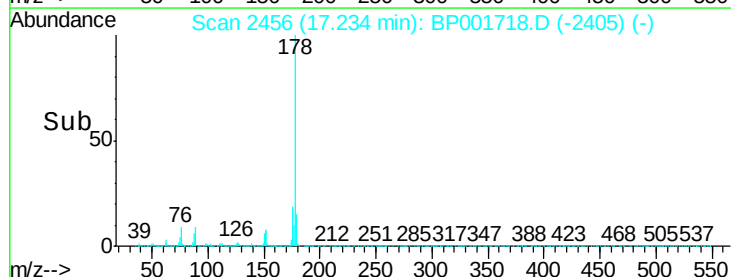
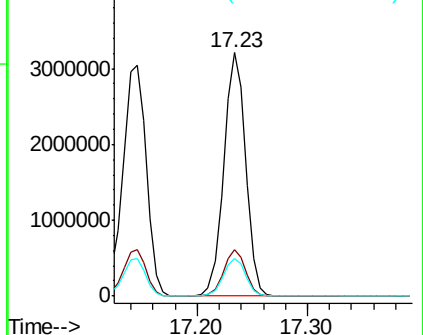
179 15.5 12.5 18.7

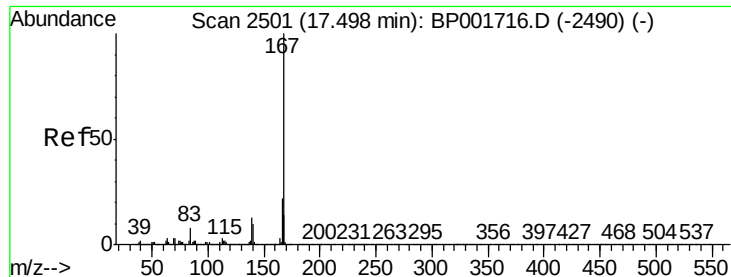


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



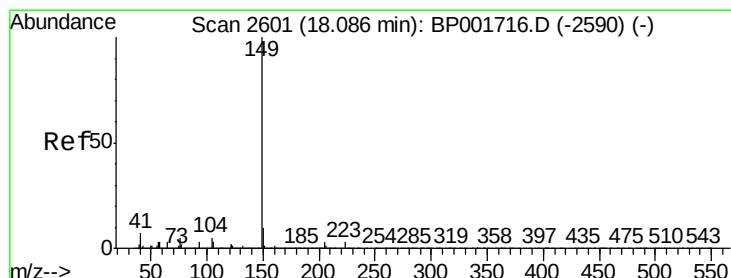
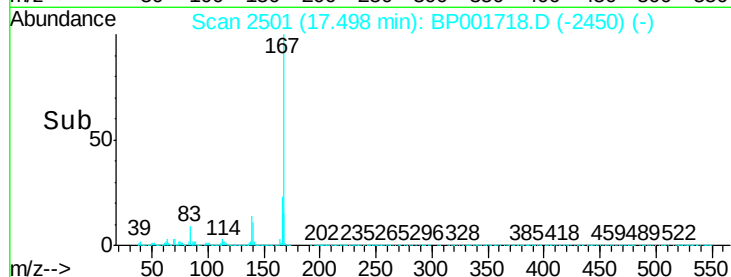
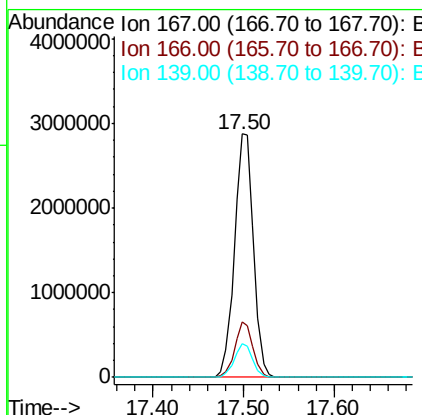
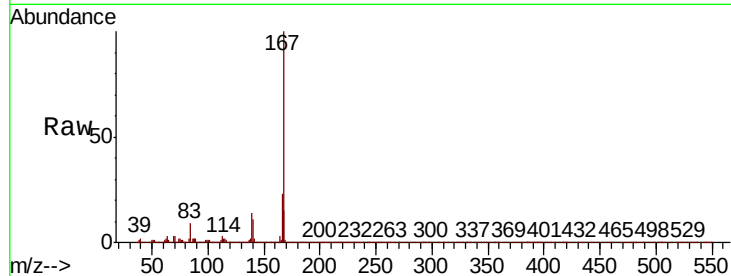


#73
 Carbazole
 Concen: 60.763 ng
 RT: 17.50 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BP001718.D
 Acq: 03 Feb 2020 13:12

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 4210803

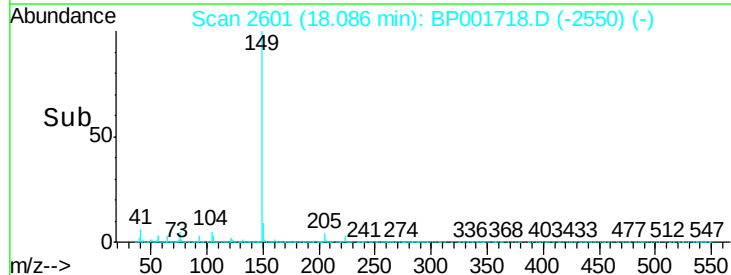
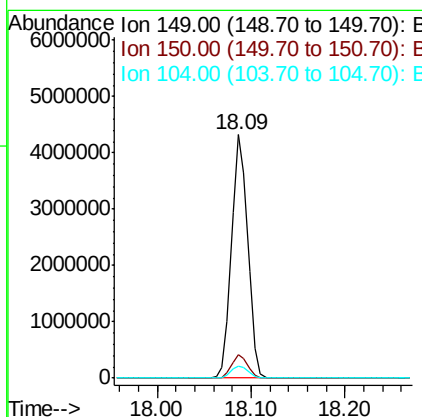
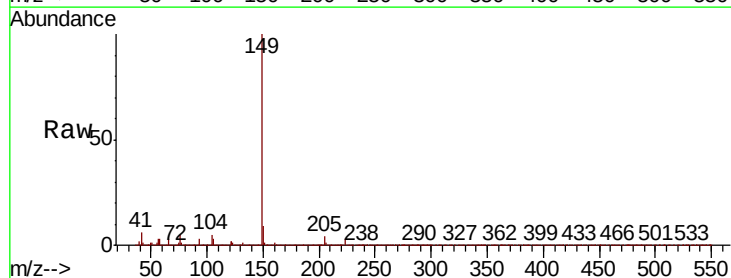
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	14.0	10.6	16.0

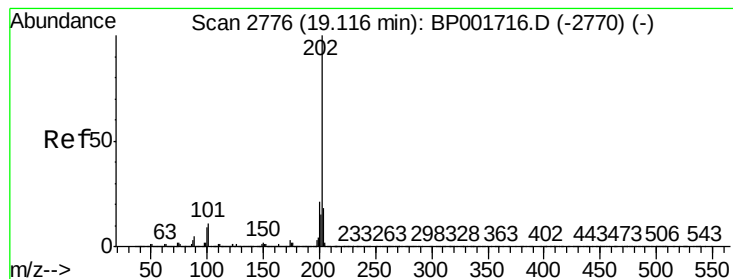


#74
 Di-n-butylphthalate
 Concen: 63.116 ng
 RT: 18.09 min Scan# 2601
 Delta R.T. 0.00 min
 Lab File: BP001718.D
 Acq: 03 Feb 2020 13:12

Tgt Ion:149 Resp: 5174784

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 52.035 ng

RT: 19.12 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Instrument :

BNA_P

ClientSampled :

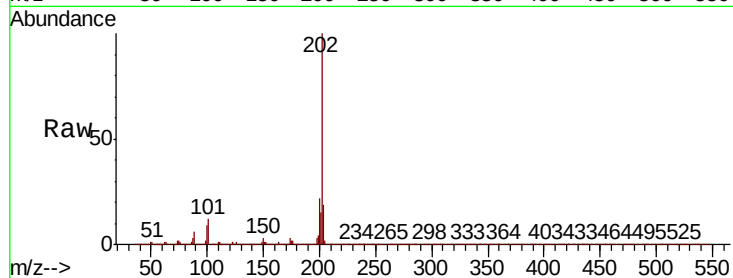
Tot Ion:202 Resp: 5191520

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.2
203	18.7	0.0	37.7

202 100

101 12.0 0.0 31.2

203 18.7 0.0 37.7

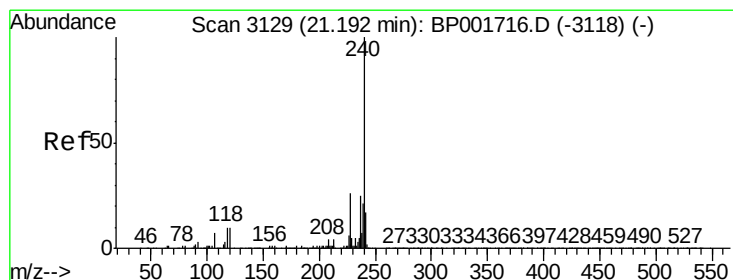
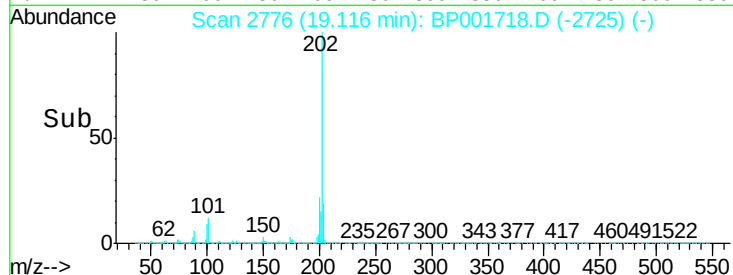
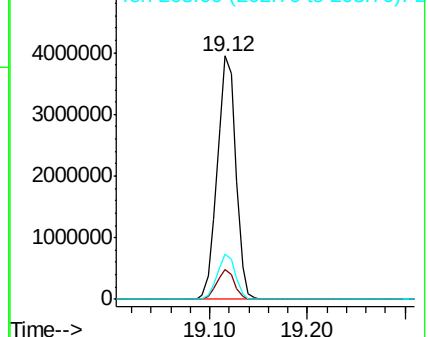


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

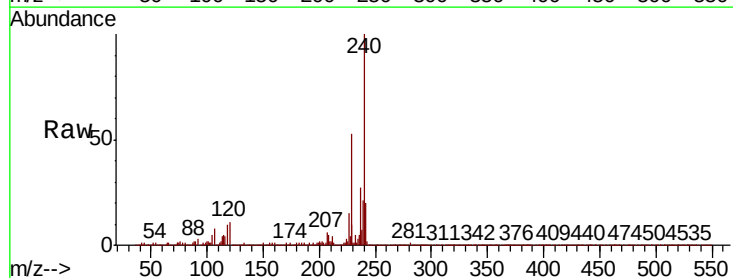
Tgt Ion:240 Resp: 1272923

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.3	12.5
236	27.4	19.8	29.8

240 100

120 10.9 8.3 12.5

236 27.4 19.8 29.8

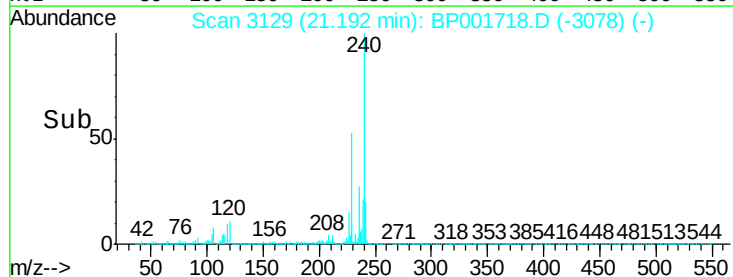
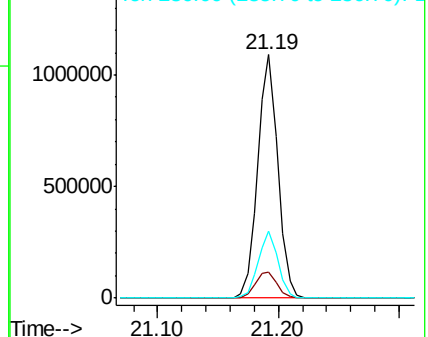


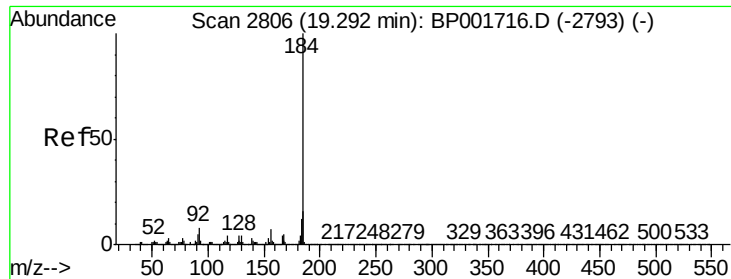
Abundance

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: 53.131 ng

RT: 19.29 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

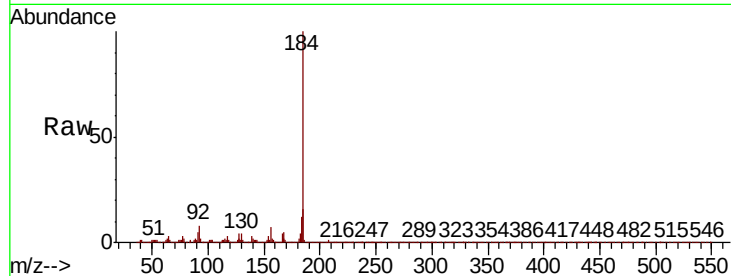
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 1544261

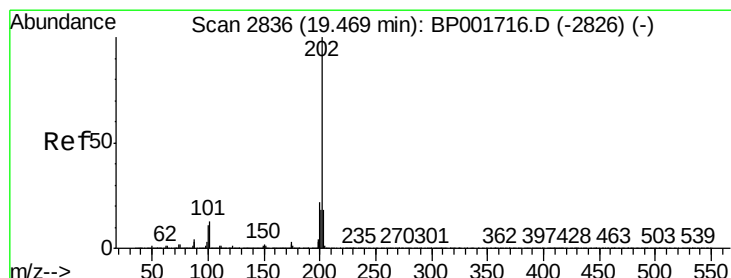
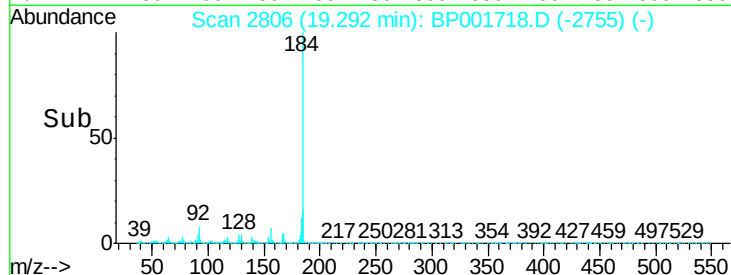
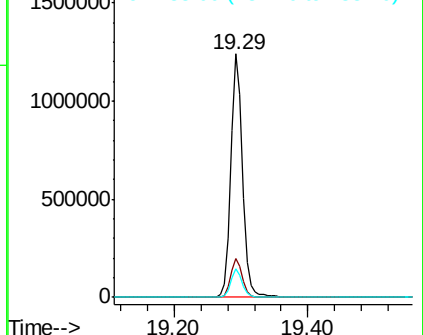
Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.5	18.7
183	11.7	9.4	14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 57.693 ng

RT: 19.47 min Scan# 2836

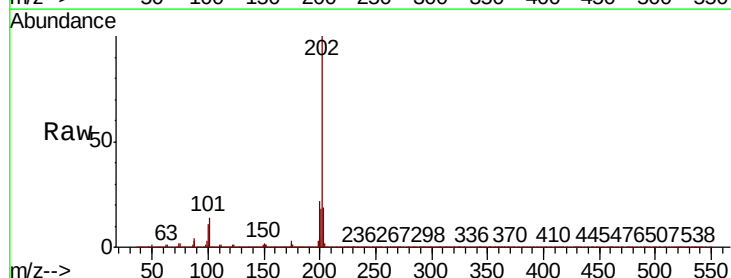
Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Tgt Ion:202 Resp: 5394676

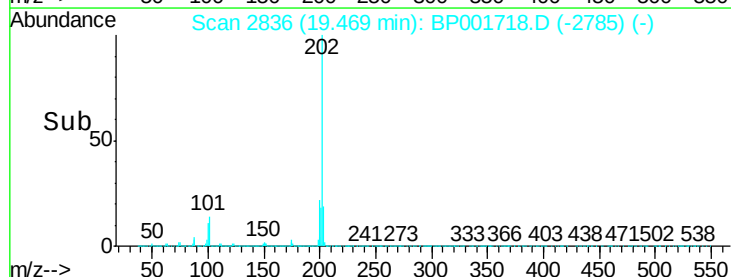
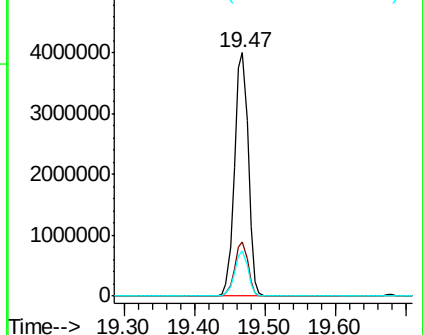
Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.3	25.9
203	18.7	14.8	22.2

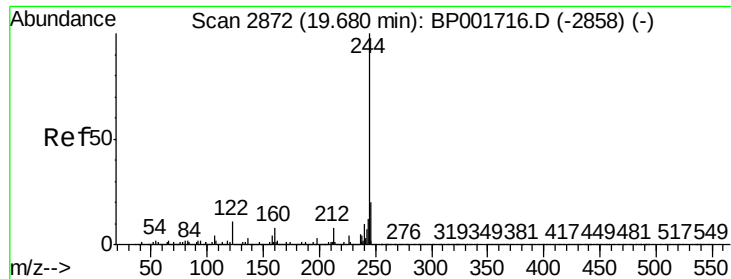


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 105.035 ng

RT: 19.68 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

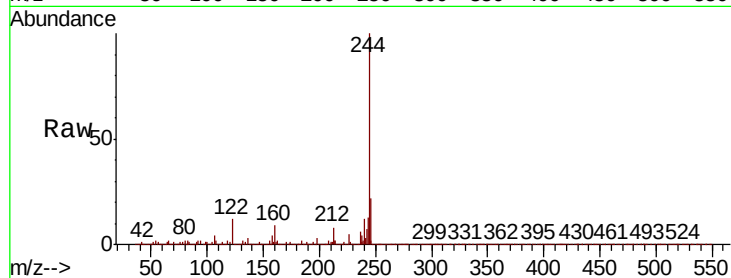
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 7309942

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.0	9.0
122	12.4	8.9	13.3

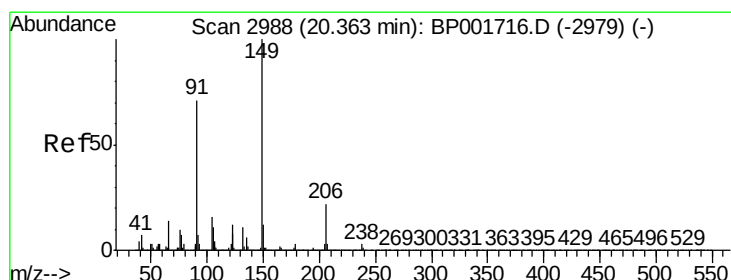
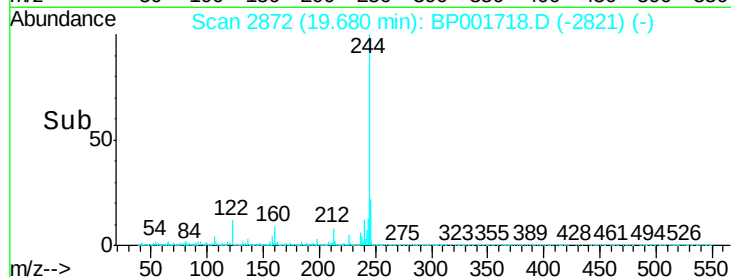
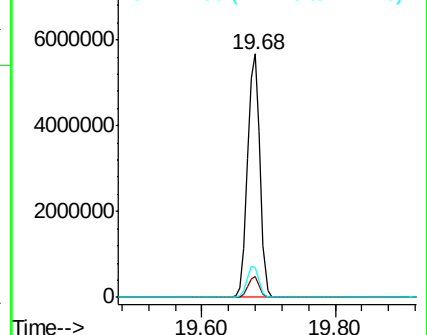


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 64.805 ng

RT: 20.36 min Scan# 2988

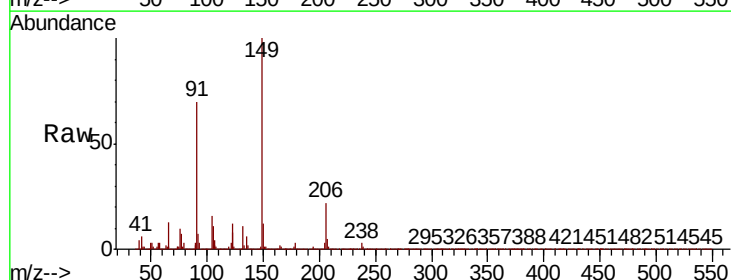
Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Tgt Ion:149 Resp: 2303119

Ion	Ratio	Lower	Upper
149	100		
91	69.5	56.7	85.1
206	21.6	17.4	26.2

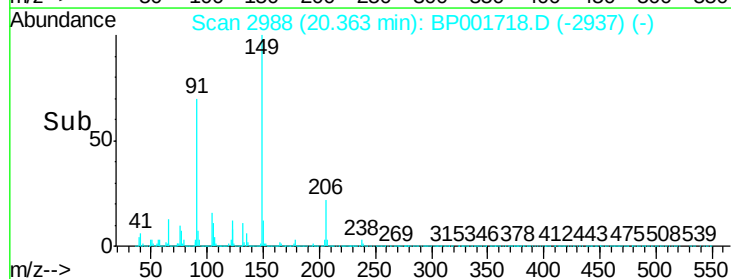
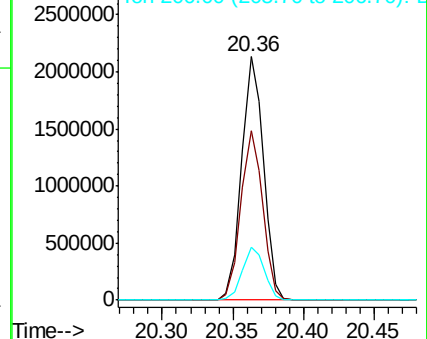


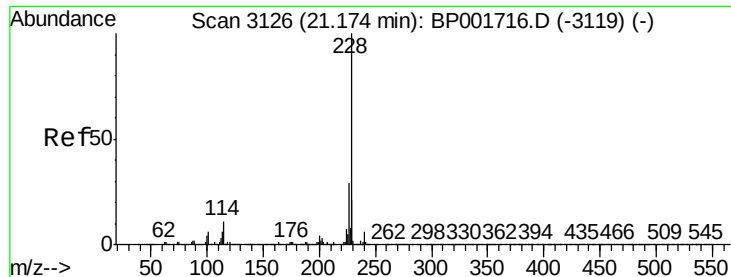
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

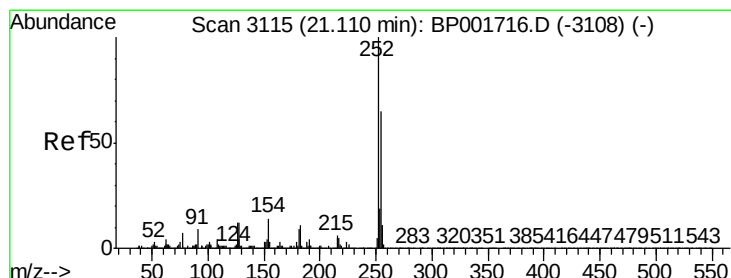
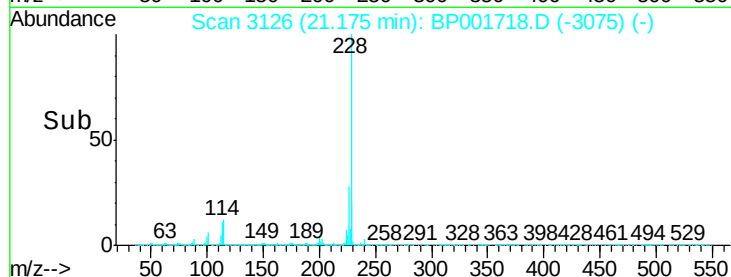
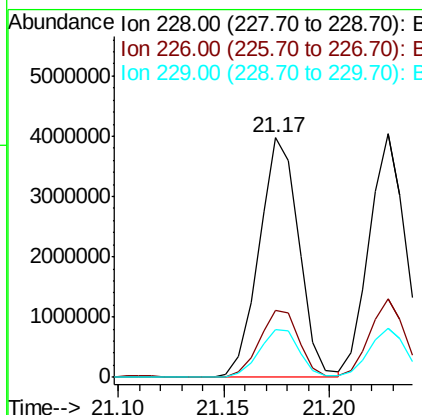
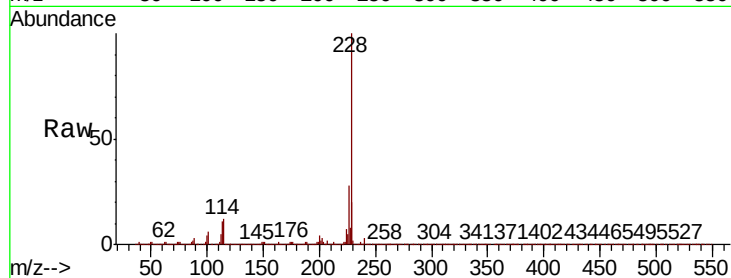




#81
Benzo(a)anthracene
Concen: 58.738 ng
RT: 21.17 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

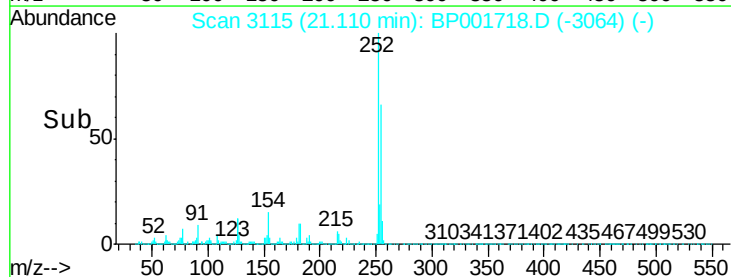
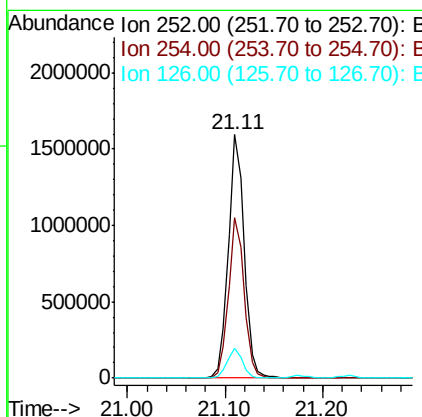
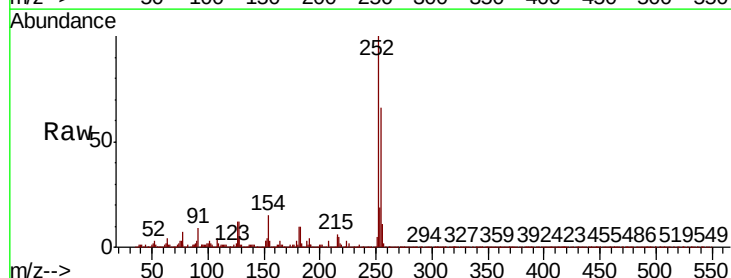
Instrument :
BNA_P
ClientSampled :

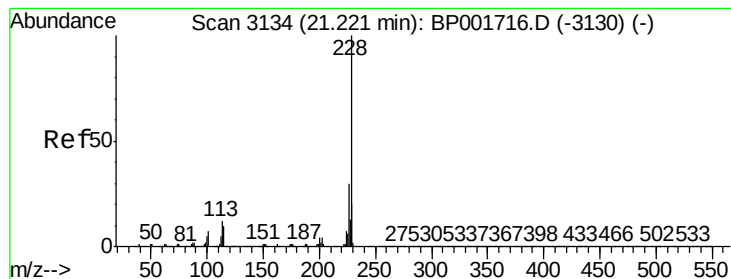
Tot Ion:228 Resp: 5207159
Ion Ratio Lower Upper
228 100
226 28.0 23.1 34.7
229 20.2 16.8 25.2



#82
3,3'-Dichlorobenzidine
Concen: 54.089 ng
RT: 21.11 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:252 Resp: 1798106
Ion Ratio Lower Upper
252 100
254 66.0 51.8 77.8
126 12.1 9.7 14.5





#83

Chrysene

Concen: 56.178 ng

RT: 21.23 min Scan# 3135

Delta R.T. 0.01 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

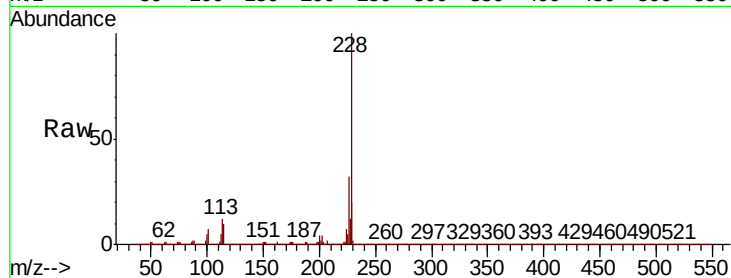
Instrument :

BNA_P

ClientSampled :

Tot Ion:228 Resp: 4853454

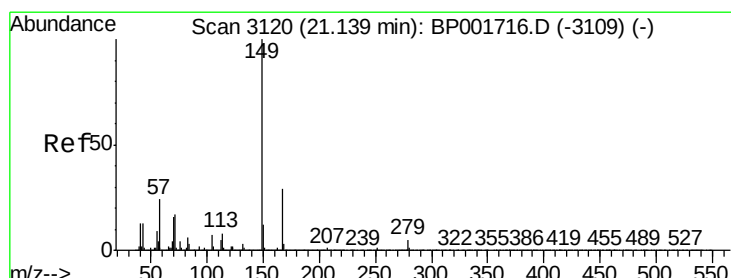
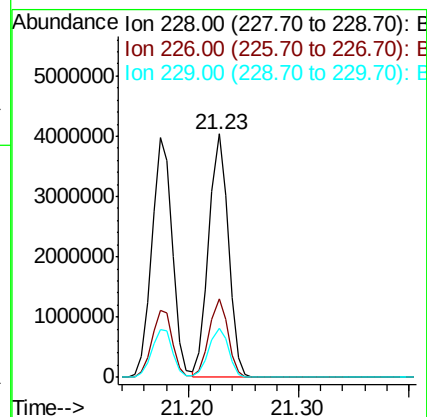
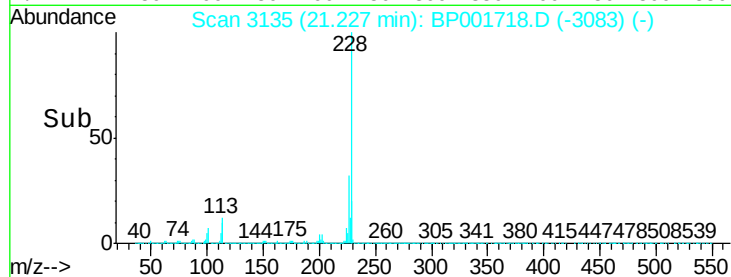
Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.3	36.5
229	20.4	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.400 ng

RT: 21.14 min Scan# 3120

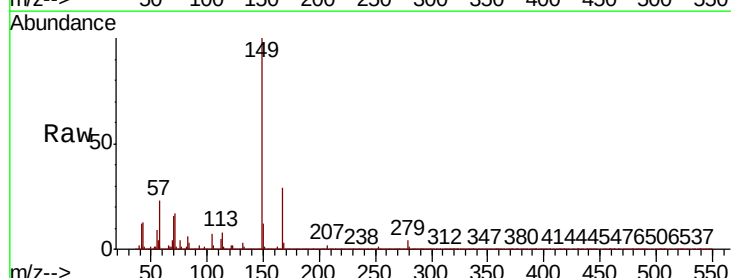
Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Tgt Ion:149 Resp: 3527297

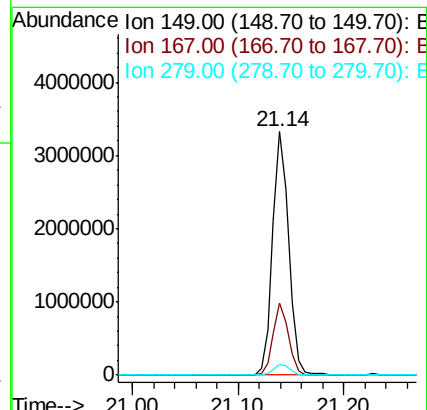
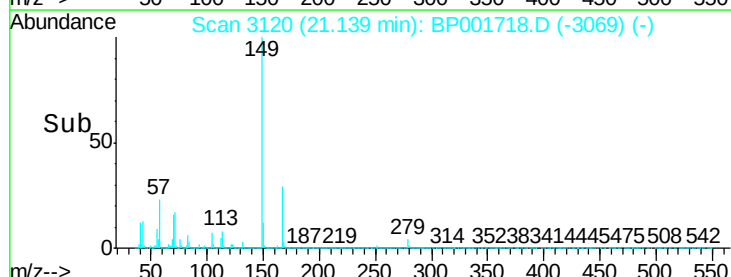
Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.5	35.3
279	4.5	3.8	5.6

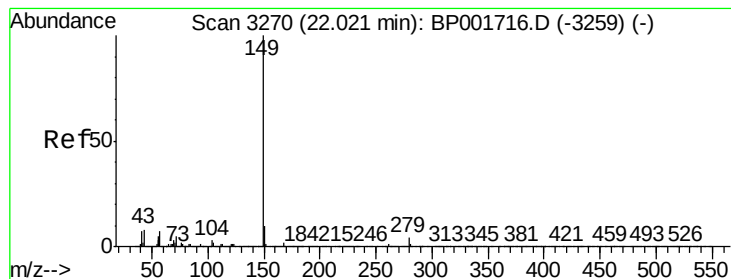


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 73.345 ng

RT: 22.02 min Scan# 3270

Delta R.T. 0.00 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

Instrument :

BNA_P

ClientSampleId :

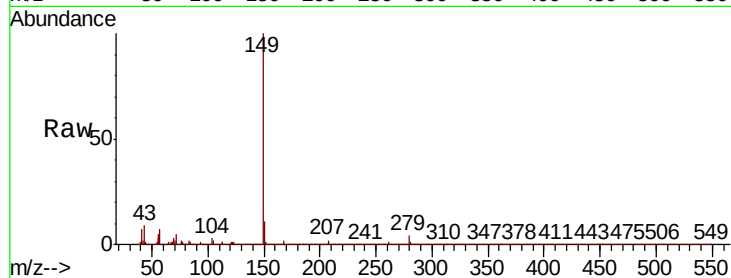
Tot Ion:149 Resp: 5697644

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

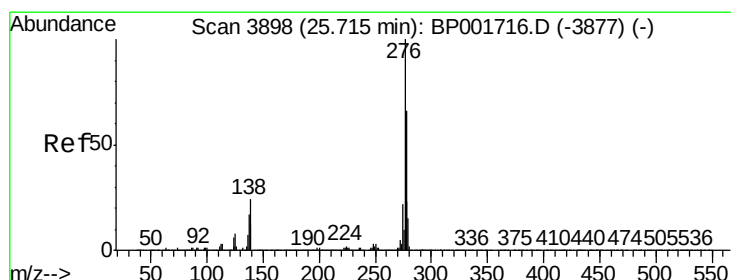
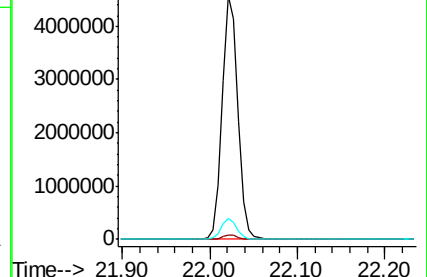
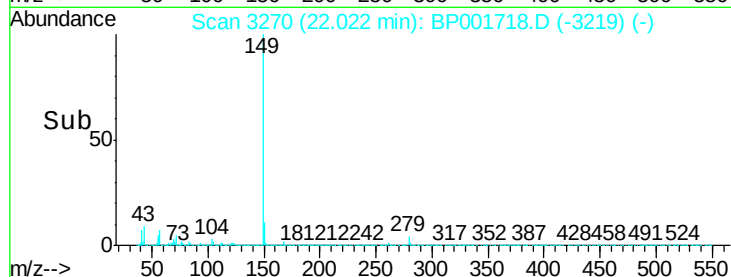
43 8.5 7.0 10.6



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

Indeno(1,2,3-cd)pyrene

Concen: 63.362 ng

RT: 25.72 min Scan# 3899

Delta R.T. 0.01 min

Lab File: BP001718.D

Acq: 03 Feb 2020 13:12

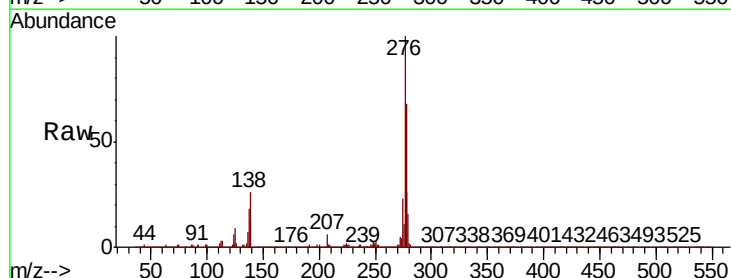
Tgt Ion:276 Resp: 6407868

Ion Ratio Lower Upper

276 100

138 27.3 21.2 31.8

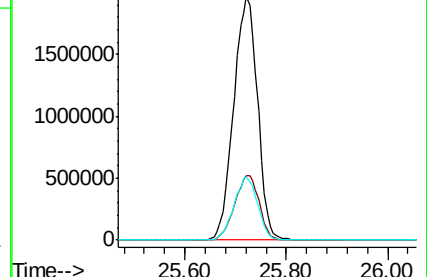
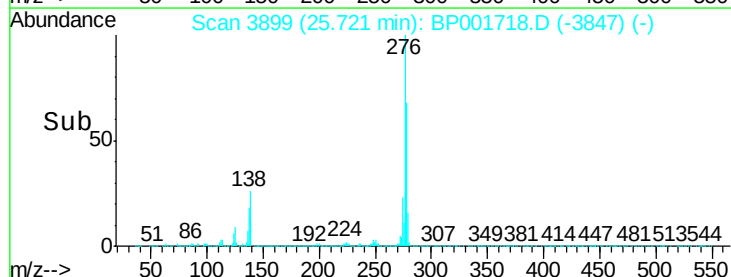
277 25.8 19.8 29.6

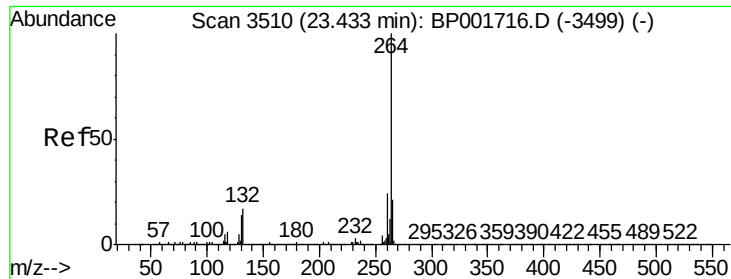


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



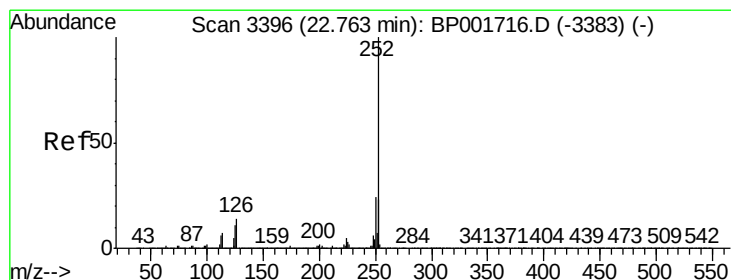
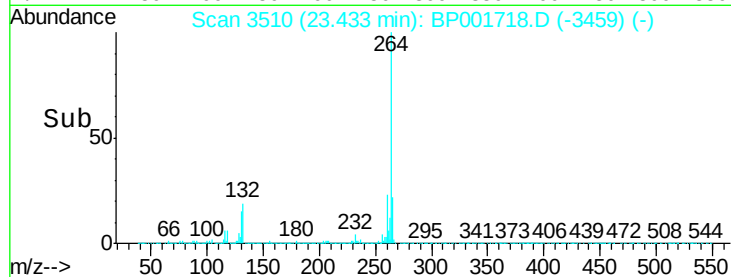
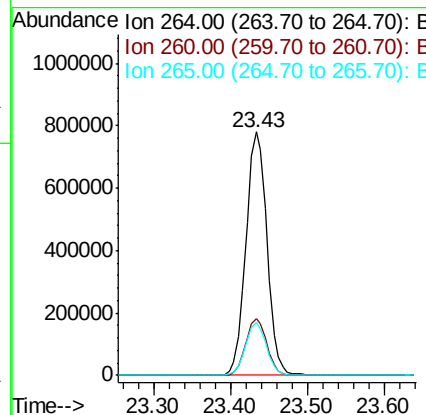
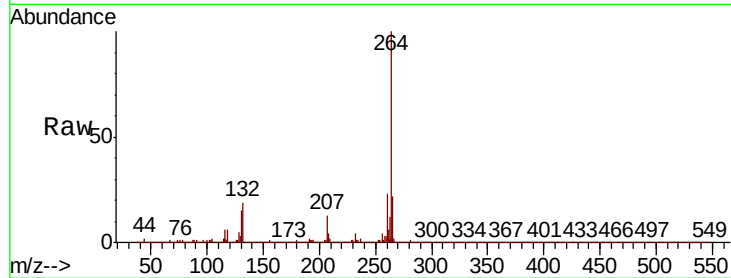


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 1495780

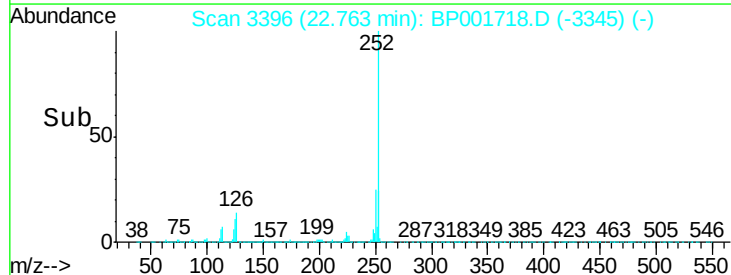
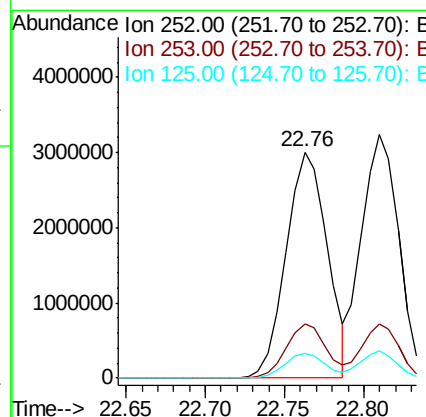
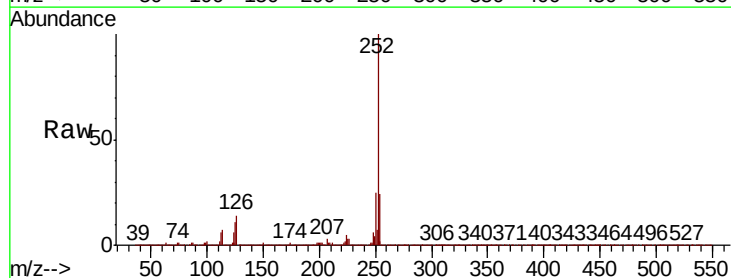
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.8	17.0	25.4

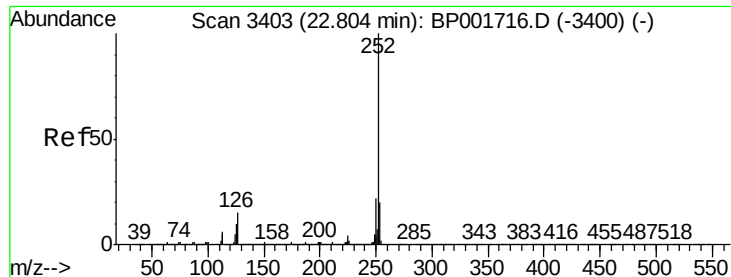


#88
Benzo(b)fluoranthene
Concen: 57.404 ng
RT: 22.76 min Scan# 3396
Delta R.T. 0.00 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:252 Resp: 5410667

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.4
125	11.2	8.4	12.6

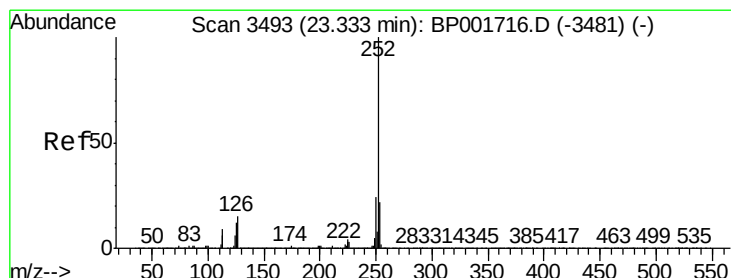
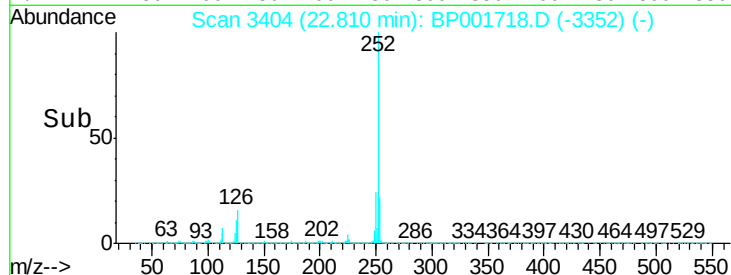
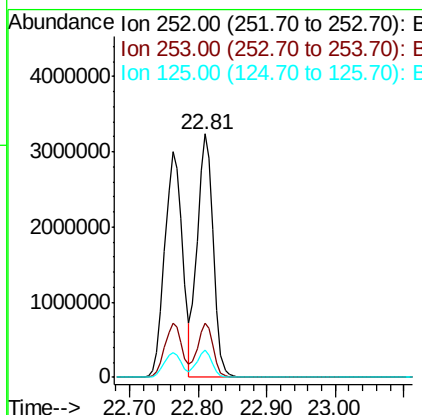
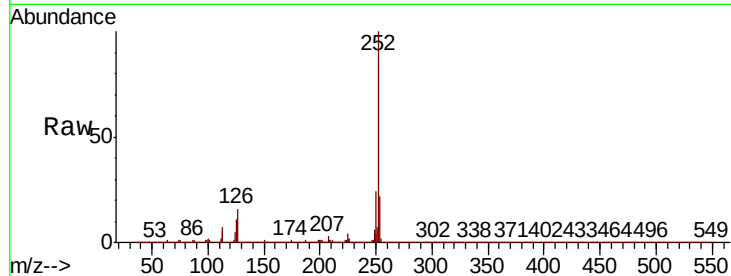




#89
Benzo(k)fluoranthene
Concen: 57.733 ng
RT: 22.81 min Scan# 3404
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

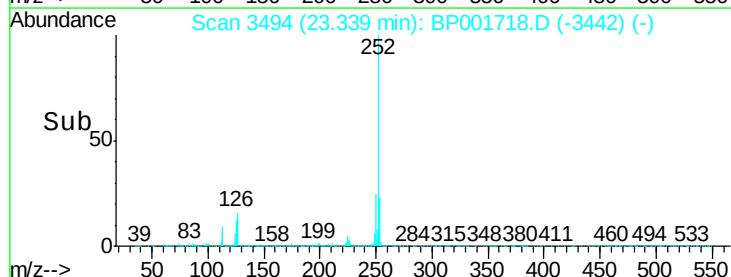
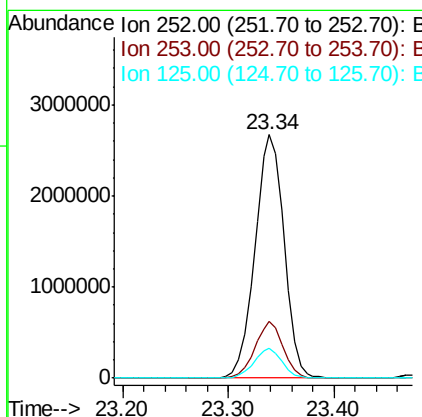
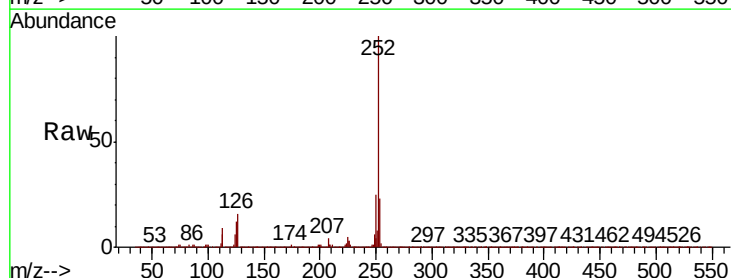
Instrument :
BNA_P
ClientSampleId :

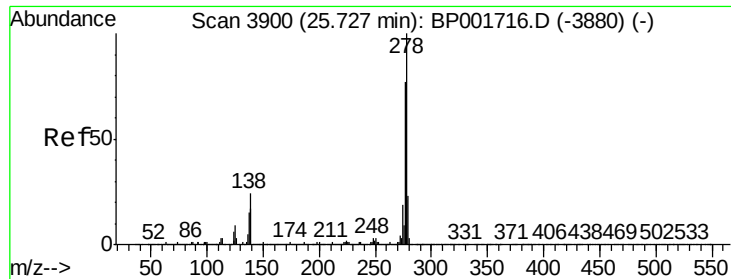
Tot Ion:252 Resp: 5305660
Ion Ratio Lower Upper
252 100
253 22.3 16.6 24.8
125 11.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 57.139 ng
RT: 23.34 min Scan# 3494
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:252 Resp: 5113629
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 12.3 9.7 14.5

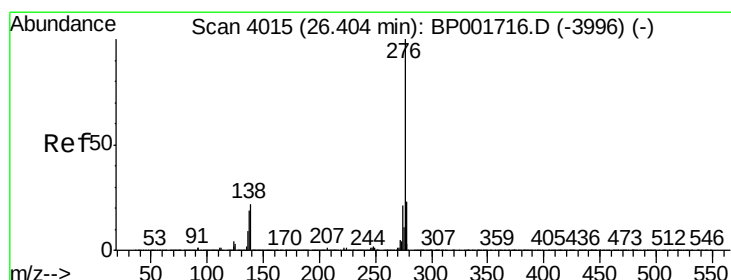
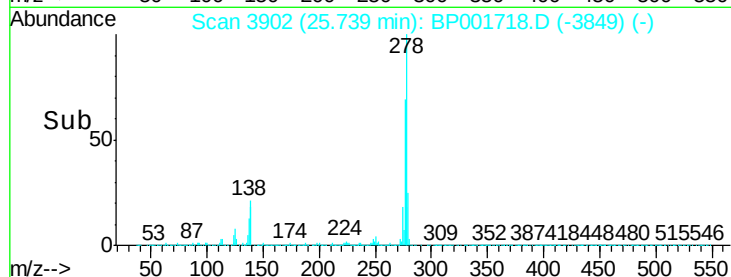
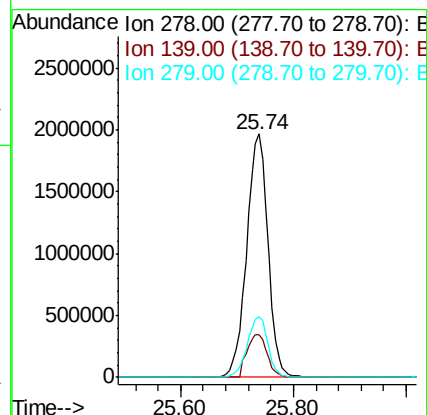
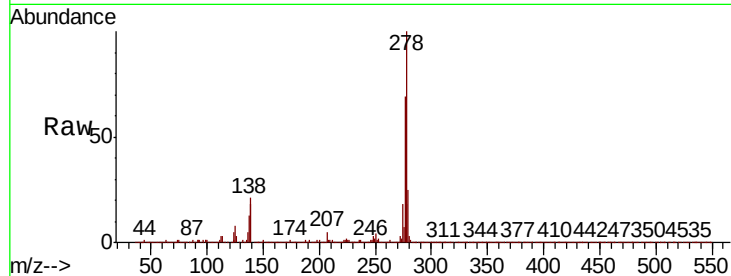




#91
Dibenzo(a,h)anthracene
Concen: 55.975 ng
RT: 25.74 min Scan# 3902
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Instrument :
BNA_P
ClientSampled :

Tot Ion:278 Resp: 5168595
Ion Ratio Lower Upper
278 100
139 17.7 14.0 21.0
279 25.0 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 56.946 ng
RT: 26.42 min Scan# 4017
Delta R.T. 0.01 min
Lab File: BP001718.D
Acq: 03 Feb 2020 13:12

Tgt Ion:276 Resp: 5227294
Ion Ratio Lower Upper
276 100
277 21.0 18.3 27.5
138 21.1 17.8 26.8

