

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101619\
 Data File : BF117408.D
 Acq On : 16 Oct 2019 13:03
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Oct 16 14:50:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 19:03:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	50946	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	219225	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	112745	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	181663	20.00	ng	0.00
76) Chrysene-d12	13.96	240	124858	20.00	ng	0.00
87) Perylene-d12	15.41	264	103374	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	266125	80.37	ng	0.00
7) Phenol-d6	6.44	99	357627	81.40	ng	0.00
23) Nitrobenzene-d5	7.36	82	348398	80.56	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	76552	83.43	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	630387	81.51	ng	0.00
79) Terphenyl-d14	12.90	244	622284	81.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	53571	39.301	ng	98
3) Pyridine	3.26	79	145866	42.049	ng	94
4) n-Nitrosodimethylamine	3.20	42	48761	39.889	ng	93
6) Aniline	6.46	93	223421	40.710	ng	90
8) 2-Chlorophenol	6.59	128	150603	40.911	ng	99
9) Benzaldehyde	6.35	77	95962	46.189	ng	98
10) Phenol	6.45	94	192813	40.653	ng	98
11) bis(2-Chloroethyl)ether	6.53	93	143993	39.932	ng	98
12) 1,3-Dichlorobenzene	6.73	146	166547	40.456	ng	99
13) 1,4-Dichlorobenzene	6.81	146	167124	39.825	ng	95
14) 1,2-Dichlorobenzene	6.96	146	162352	40.959	ng	99
15) Benzyl Alcohol	6.95	79	137832	41.007	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	158472	41.853	ng	95
17) 2-Methylphenol	7.06	107	125242	40.753	ng	99
18) Hexachloroethane	7.30	117	65502	40.146	ng	96
19) n-Nitroso-di-n-propylamine	7.21	70	117081	41.797	ng	98
20) 3+4-Methylphenols	7.22	107	162693	41.115	ng	99
22) Acetophenone	7.21	105	235444	40.928	ng	98
24) Nitrobenzene	7.38	77	173401	40.026	ng	99
25) Isophorone	7.62	82	314046	40.764	ng	97
26) 2-Nitrophenol	7.70	139	79704	41.467	ng	97
27) 2,4-Dimethylphenol	7.74	122	118018	40.400	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	197044	41.258	ng	99
29) 2,4-Dichlorophenol	7.95	162	123219	40.879	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	131261	40.395	ng	99
31) Naphthalene	8.10	128	442276	40.397	ng	100
32) Benzoic acid	7.90	122	76630	40.097	ng	92
33) 4-Chloroaniline	8.15	127	191596	41.208	ng	98
34) Hexachlorobutadiene	8.21	225	75475	40.555	ng	96
35) Caprolactam	8.53	113	29511	31.264	ng	93
36) 4-Chloro-3-methylphenol	8.64	107	139675	40.724	ng	100
37) 2-Methylnaphthalene	8.79	142	299219	40.474	ng	97
38) 1-Methylnaphthalene	8.89	142	280412	40.257	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	122895	40.501	ng	100

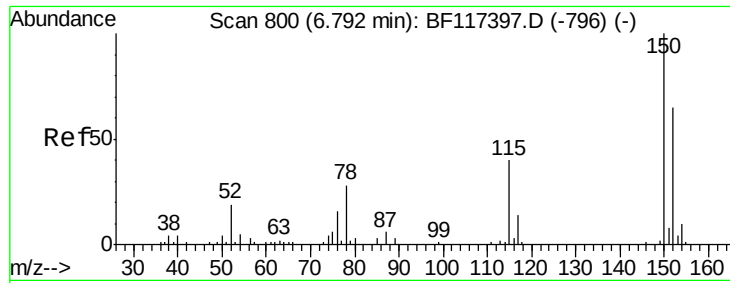
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101619\
 Data File : BF117408.D
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 QLast Update : Mon Oct 14 19:03:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	43384	76.566	ng	91
43) 2,4,6-Trichlorophenol	9.07	196	78785	41.028	ng	97
44) 2,4,5-Trichlorophenol	9.13	196	79002	40.333	ng	98
46) 1,1'-Biphenyl	9.25	154	372341	40.425	ng	98
47) 2-Chloronaphthalene	9.28	162	291672	40.623	ng	98
48) 2-Nitroaniline	9.38	65	93126	40.651	ng	98
49) Acenaphthylene	9.69	152	431058	40.953	ng	100
50) Dimethylphthalate	9.55	163	333405	41.176	ng	99
51) 2,6-Dinitrotoluene	9.62	165	69584	40.885	ng	99
52) Acenaphthene	9.86	154	258983	40.492	ng	98
53) 3-Nitroaniline	9.79	138	86256	41.502	ng	97
54) 2,4-Dinitrophenol	9.92	184	24295	36.087	ng	96
55) Dibenzofuran	10.03	168	380434	40.775	ng	99
56) 4-Nitrophenol	9.97	139	44381	49.470	ng	87
57) 2,4-Dinitrotoluene	10.03	165	92960	41.395	ng	97
58) Fluorene	10.38	166	317914	40.924	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	60659	40.059	ng	98
60) Diethylphthalate	10.25	149	338955	41.529	ng	99
61) 4-Chlorophenyl-phenylether	10.36	204	145613	42.336	ng	93
62) 4-Nitroaniline	10.42	138	79689	40.337	ng	96
63) Azobenzene	10.53	77	338919	40.469	ng	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	36632	38.872	ng	95
66) n-Nitrosodiphenylamine	10.49	169	269006	39.639	ng	99
67) 4-Bromophenyl-phenylether	10.86	248	81847	41.077	ng	96
68) Hexachlorobenzene	10.93	284	86516	40.431	ng	96
69) Atrazine	11.02	200	54242	49.291	ng	98
70) Pentachlorophenol	11.13	266	33891	52.940	ng	# 91
71) Phenanthrene	11.34	178	436239	40.622	ng	99
72) Anthracene	11.39	178	451604	40.737	ng	99
73) Carbazole	11.55	167	414728	41.184	ng	100
74) Di-n-butylphthalate	11.87	149	567114	41.590	ng	99
75) Fluoranthene	12.53	202	438929	41.105	ng	98
77) Benzidine	12.65	184	126183	40.862	ng	99
78) Pyrene	12.76	202	447619	40.557	ng	99
80) Butylbenzylphthalate	13.37	149	233627	42.097	ng	98
81) Benzo(a)anthracene	13.95	228	347134	40.520	ng	99
82) 3,3'-Dichlorobenzidine	13.91	252	108403	40.021	ng	99
83) Chrysene	13.99	228	340374	40.288	ng	99
84) Bis(2-ethylhexyl)phthalate	13.93	149	329190	42.069	ng	97
85) Di-n-octyl phthalate	14.53	149	501856	42.126	ng	100
86) Indeno(1,2,3-cd)pyrene	16.87	276	234166	39.639	ng	99
88) Benzo(b)fluoranthene	14.99	252	246949	38.373	ng	98
89) Benzo(k)fluoranthene	15.02	252	267440	41.816	ng	99
90) Benzo(a)pyrene	15.35	252	226473	39.741	ng	97
91) Dibenzo(a,h)anthracene	16.87	278	193754	39.678	ng	98
92) Benzo(g,h,i)perylene	17.30	276	177569	38.202	ng	96

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

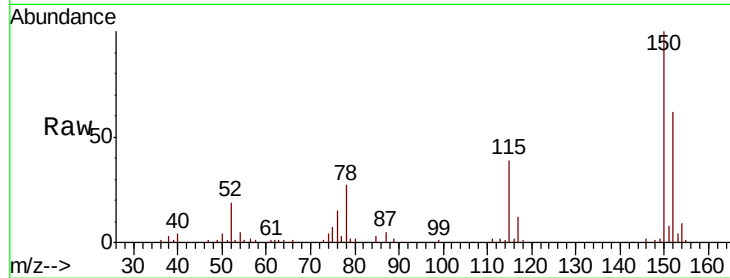


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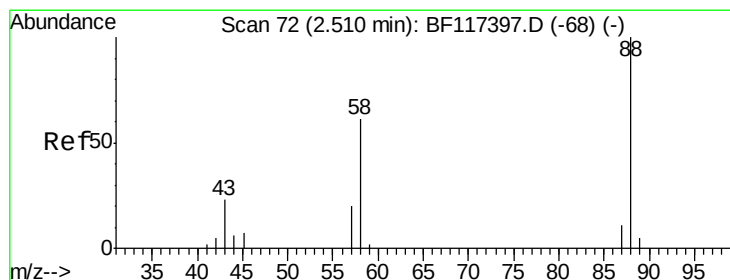
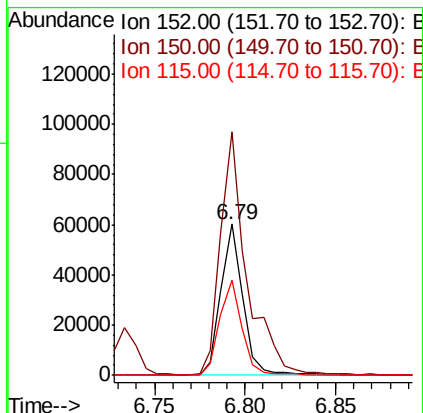
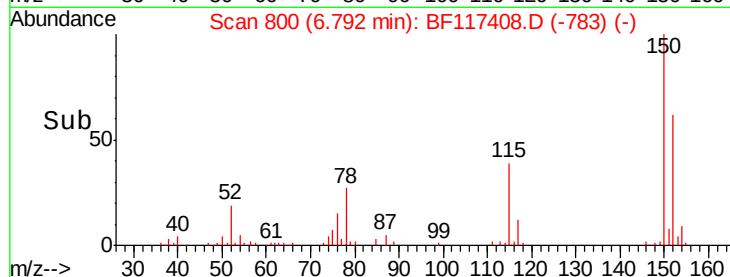
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:152 Resp: 50946
Ion Ratio Lower Upper
152 100
150 161.2 122.7 184.1
115 63.4 48.6 73.0



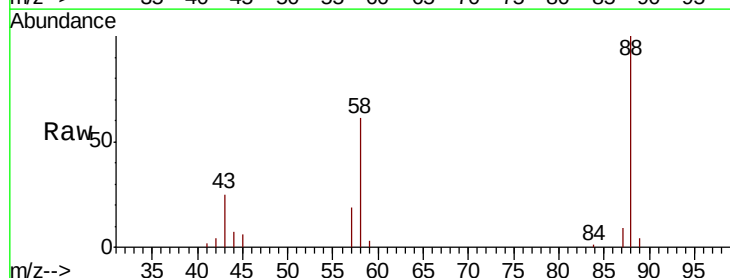
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



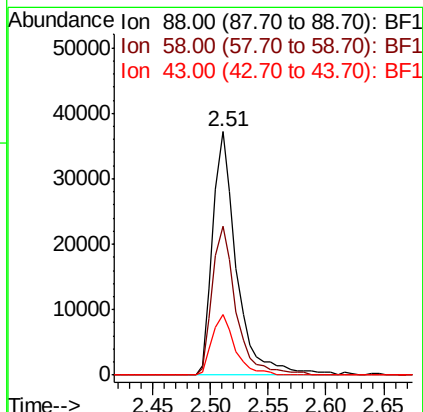
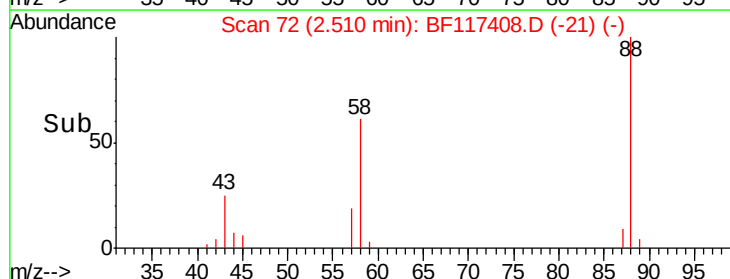
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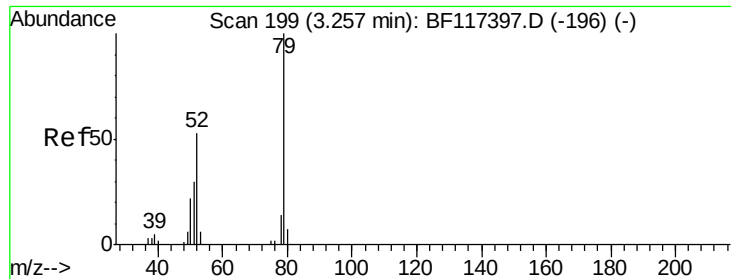
1,4-Dioxane
Concen: 39.301 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Tgt Ion: 88 Resp: 53571
Ion Ratio Lower Upper
88 100
58 60.9 49.4 74.2
43 23.8 18.1 27.1



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1



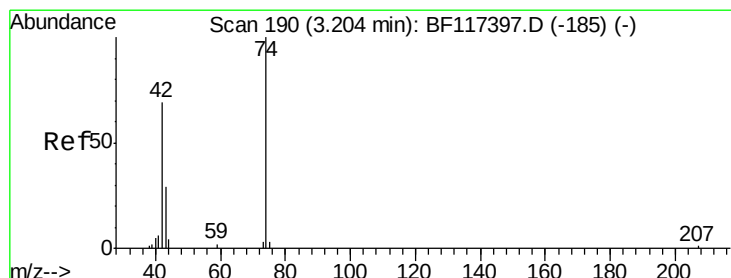
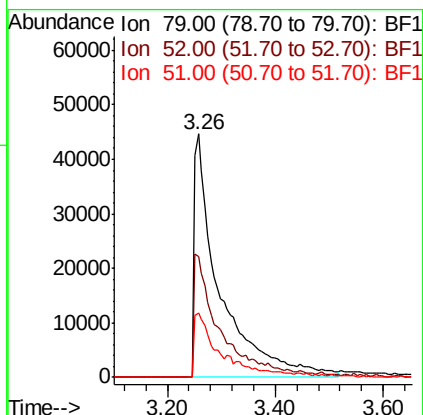
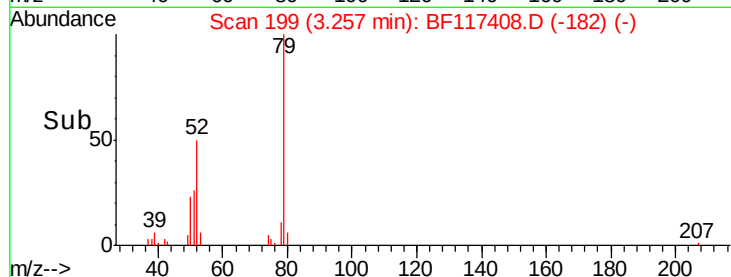
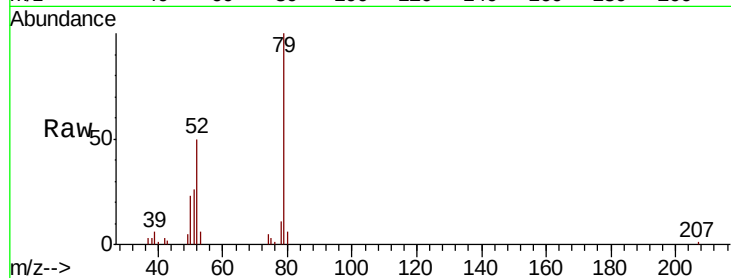


#3
 Pvridine
 Concen: 42.049 ng
 RT: 3.26 min Scan# 199
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion: 79 Resp: 145866

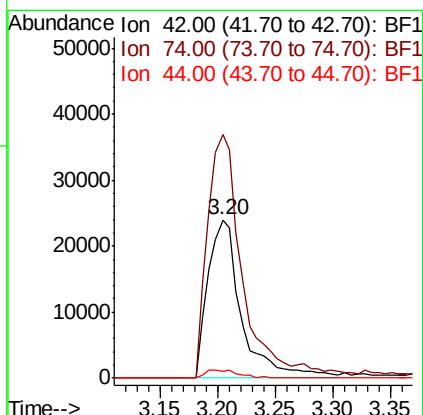
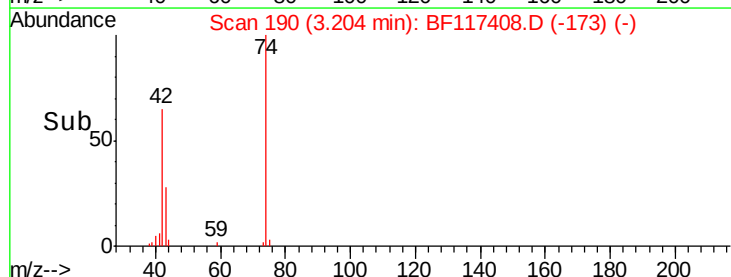
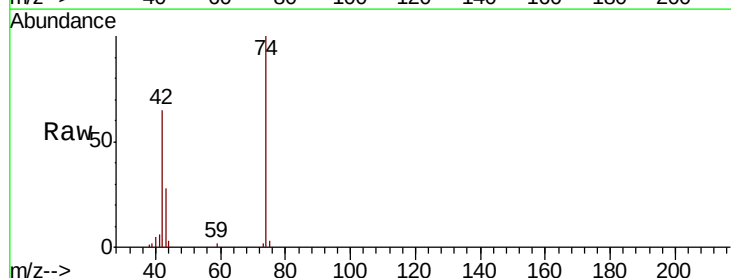
Ion	Ratio	Lower	Upper
79	100		
52	49.6	42.7	64.1
51	26.4	23.8	35.8

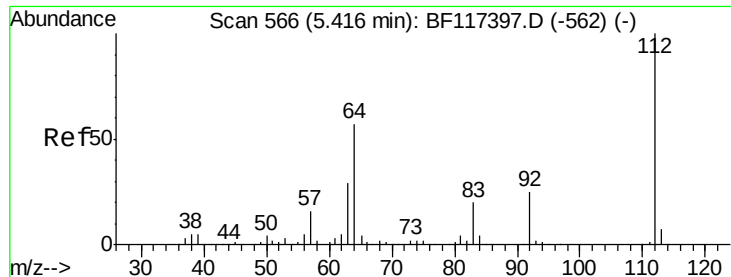


#4
 n-Nitrosodimethylamine
 Concen: 39.889 ng
 RT: 3.20 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Tgt Ion: 42 Resp: 48761

Ion	Ratio	Lower	Upper
42	100		
74	154.3	116.2	174.4
44	4.7	4.2	6.4





#5

2-Fluorophenol

Concen: 80.373 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Instrument :

BNA_F

ClientSampleId :

DFTPP

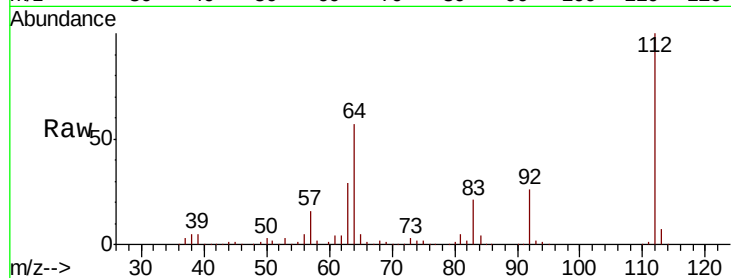
Tot Ion: 112 Resp: 266125

Ion Ratio Lower Upper

112 100

64 57.1 45.2 67.8

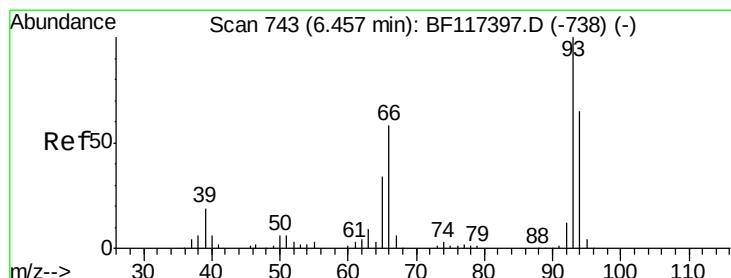
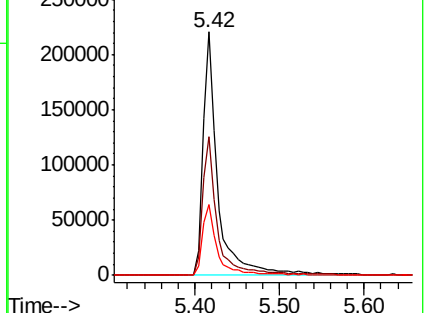
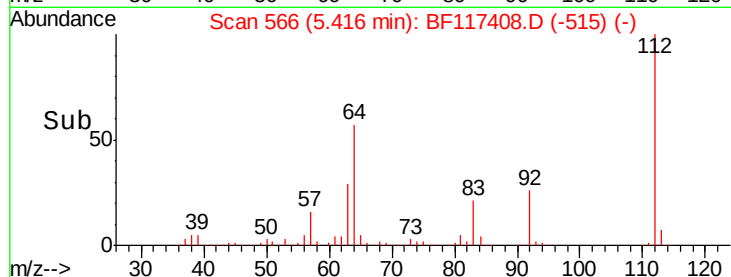
63 29.1 23.4 35.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.710 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

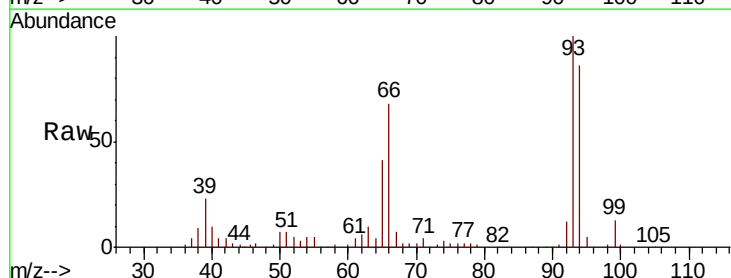
Tgt Ion: 93 Resp: 223421

Ion Ratio Lower Upper

93 100

66 67.5 48.4 72.6

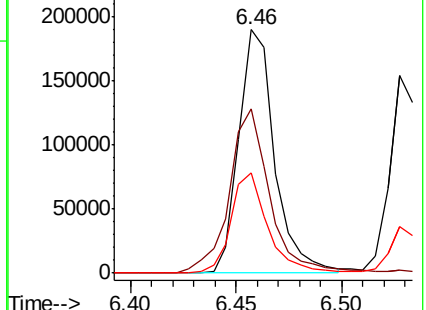
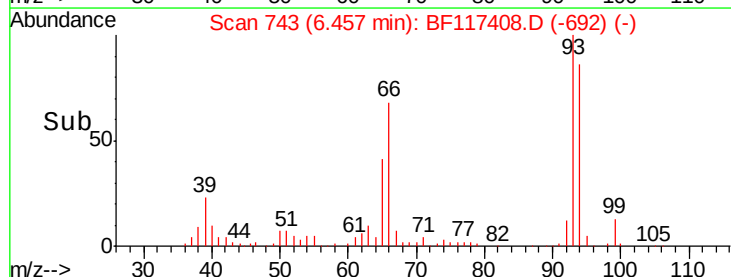
65 41.0 27.8 41.6

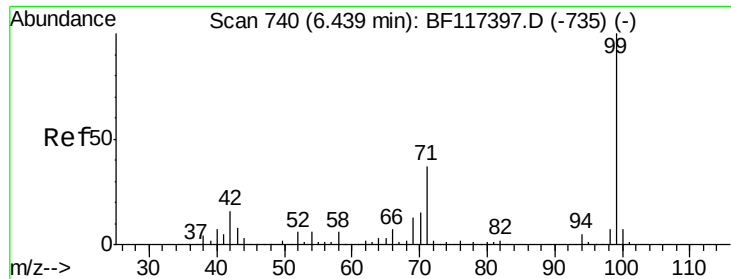


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.404 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Instrument :

BNA_F

ClientSampleId :

DFTPP

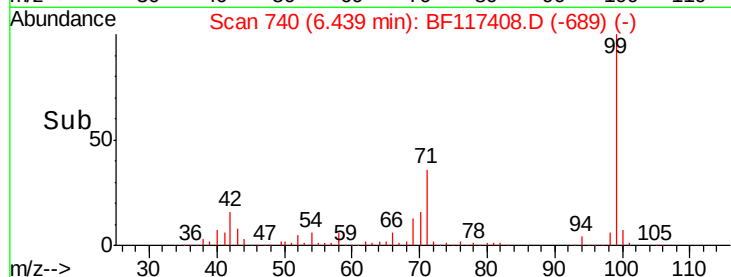
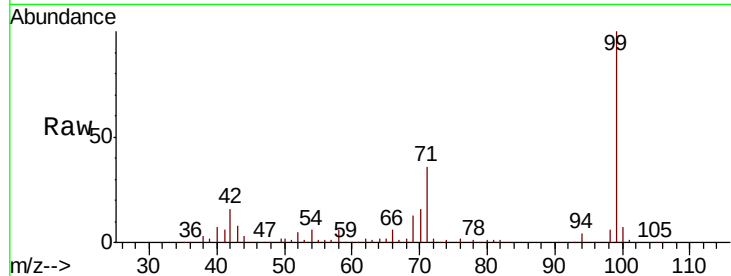
Tot Ion: 99 Resp: 357627

Ion Ratio Lower Upper

99 100

42 16.0 12.5 18.7

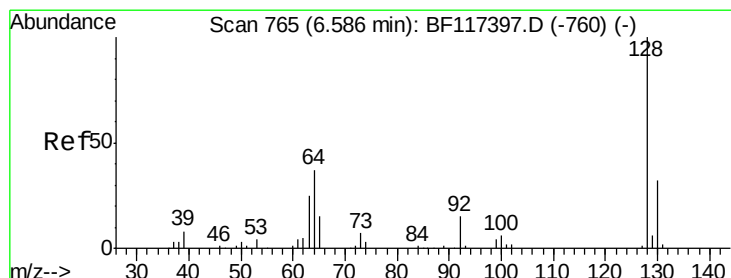
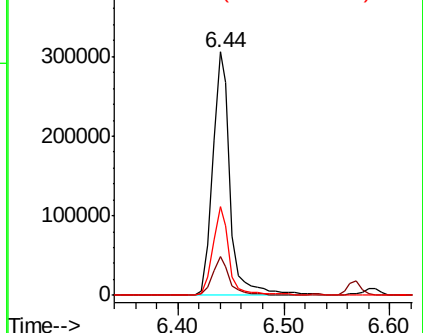
71 36.2 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.911 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

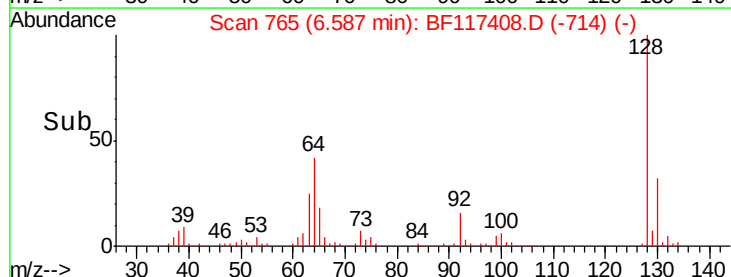
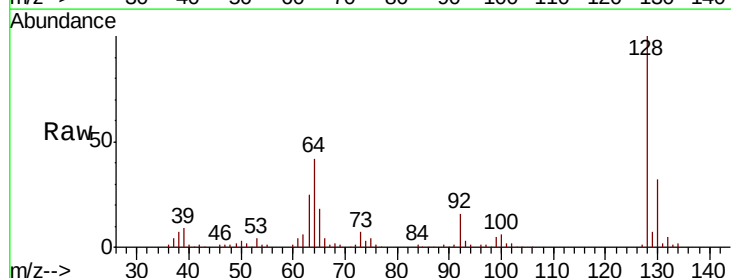
Tgt Ion: 128 Resp: 150603

Ion Ratio Lower Upper

128 100

130 31.5 11.7 51.7

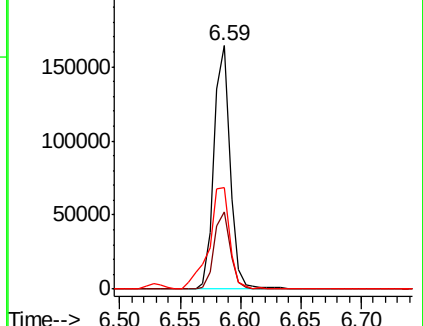
64 41.6 20.4 60.4

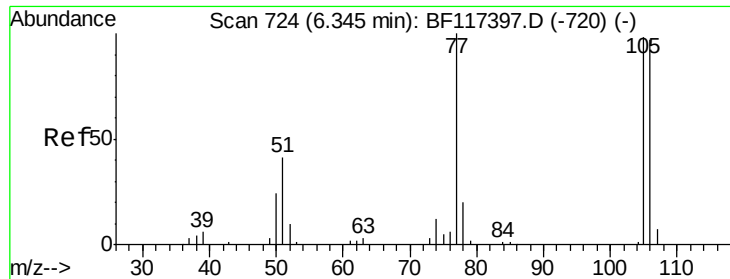


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

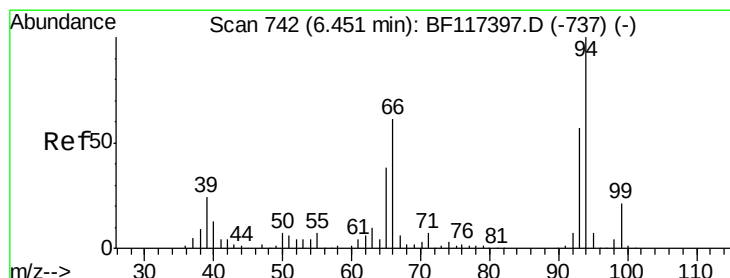
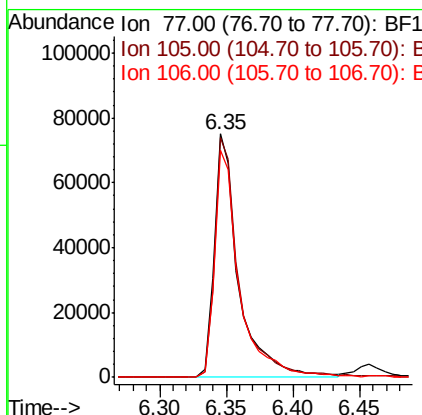
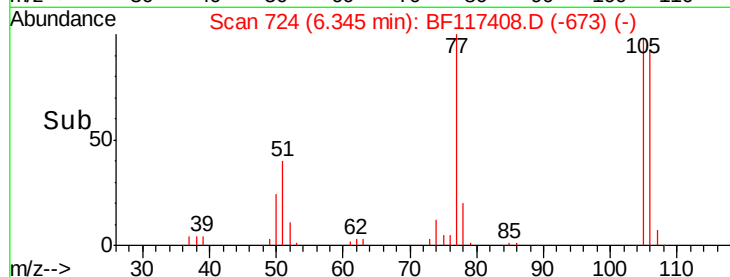
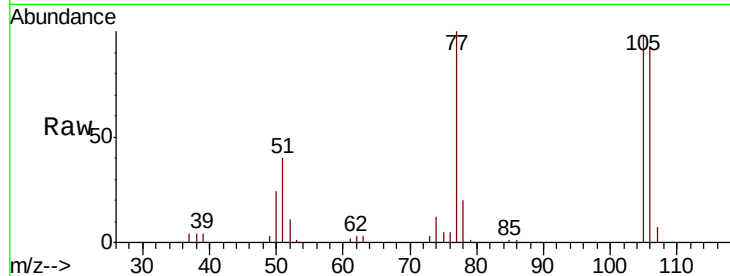




#9
Benzaldehyde
Concen: 46.189 ng
RT: 6.35 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

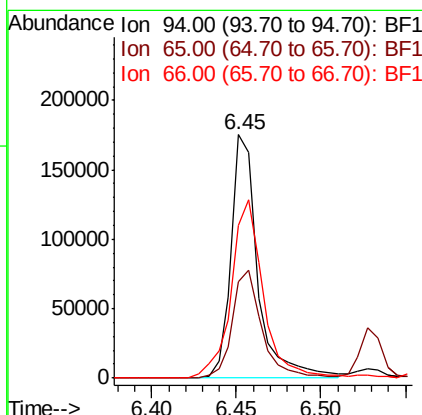
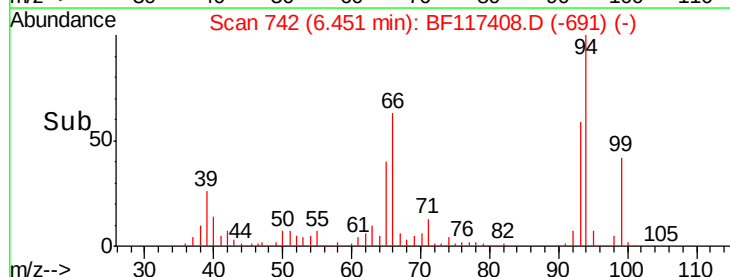
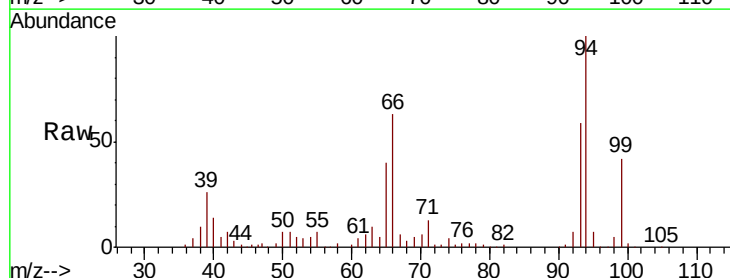
Instrument :
BNA_F
ClientSampled :
DFTPP

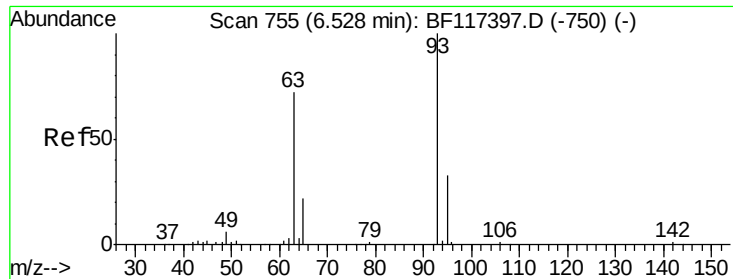
Tot Ion: 77 Resp: 95962
Ion Ratio Lower Upper
77 100
105 98.2 77.9 117.9
106 93.4 77.2 117.2



#10
Phenol
Concen: 40.653 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Tgt Ion: 94 Resp: 192813
Ion Ratio Lower Upper
94 100
65 39.6 18.2 58.2
66 62.7 41.1 81.1

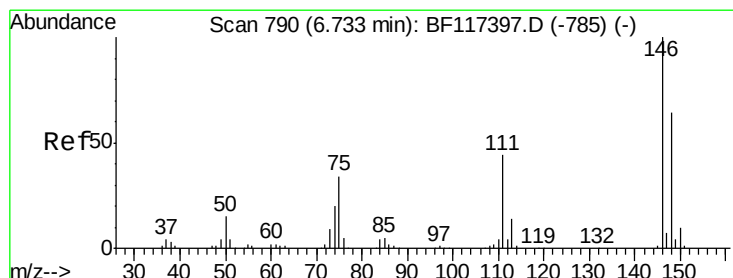
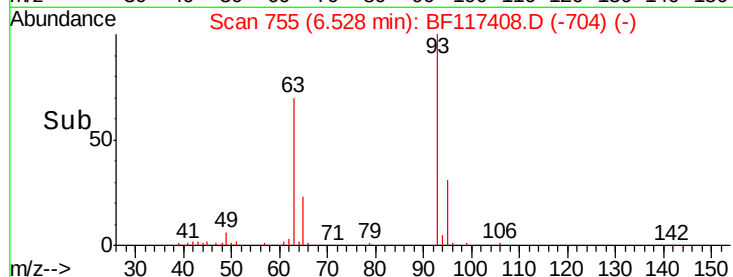
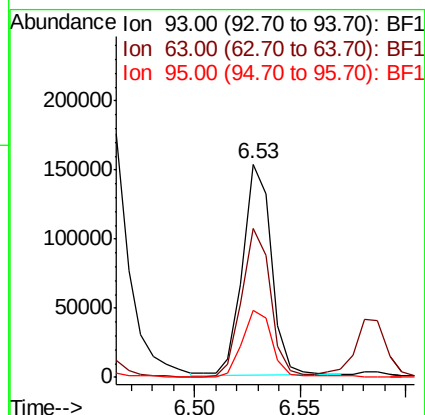
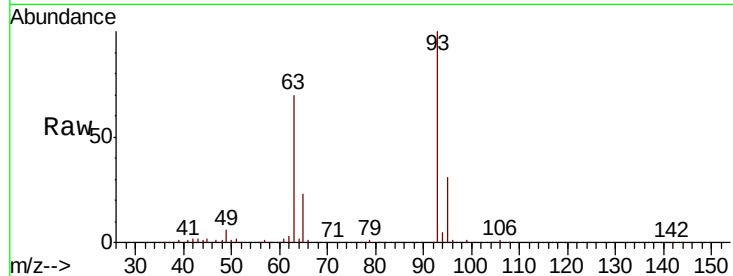




#11
bis(2-Chloroethyl)ether
Concen: 39.932 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

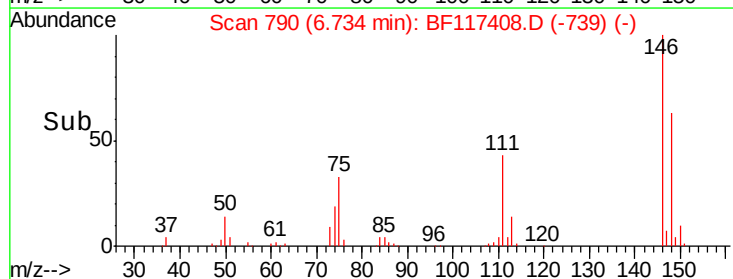
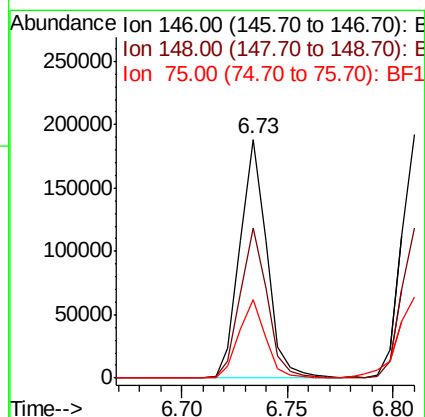
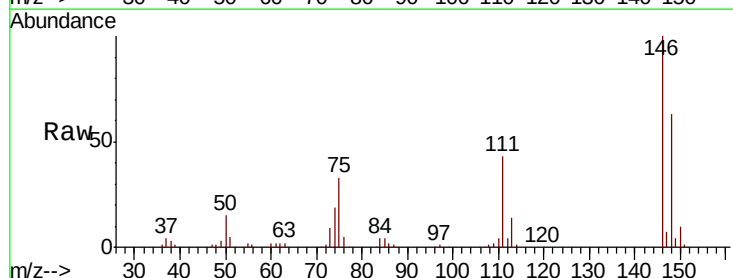
Instrument :
BNA_F
ClientSampleId :
DFTPP

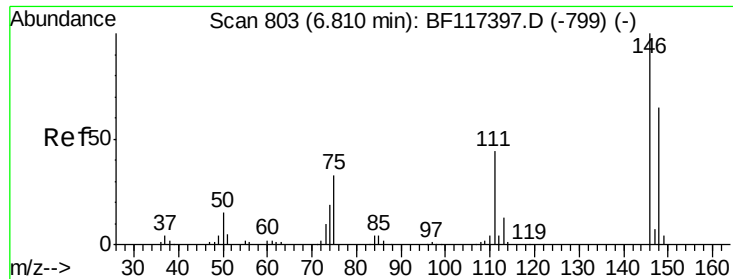
Tot Ion: 93 Resp: 143993
Ion Ratio Lower Upper
93 100
63 69.6 50.9 90.9
95 31.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.456 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Tgt Ion: 146 Resp: 166547
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.6
75 33.1 27.4 41.2

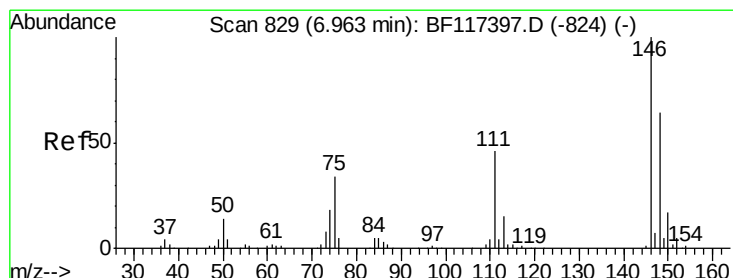
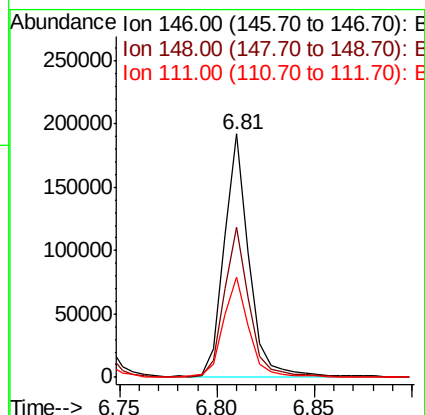
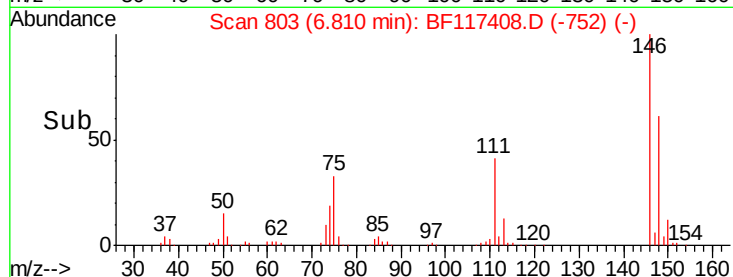
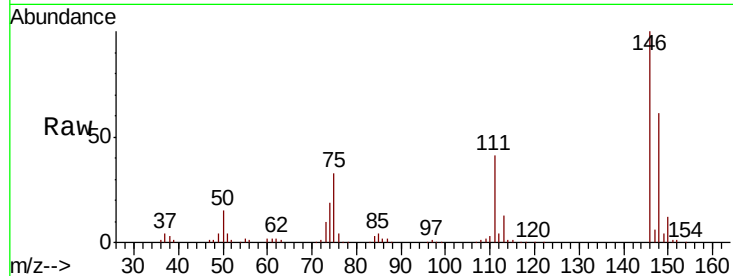




#13
 1,4-Dichlorobenzene
 Concen: 39.825 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

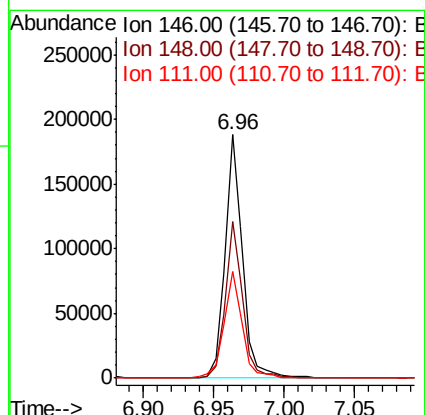
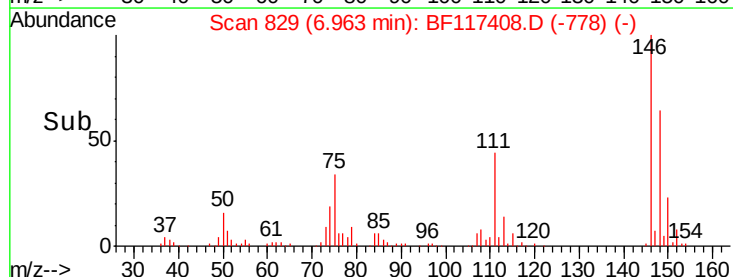
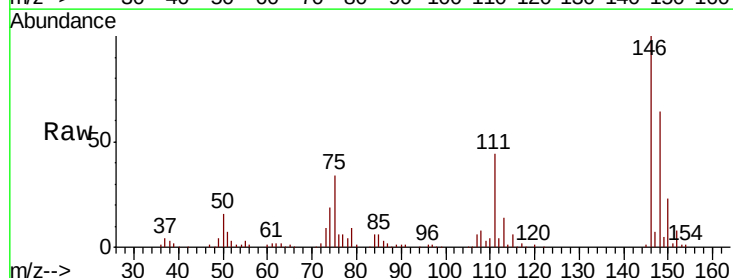
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

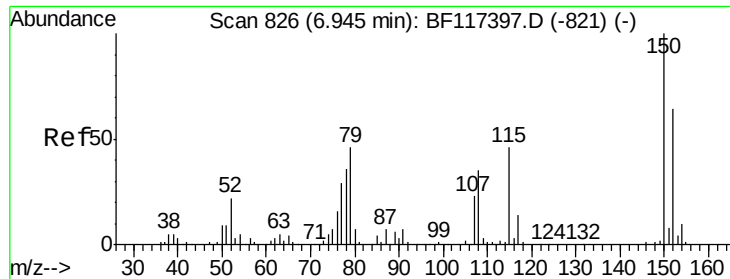
Tot Ion:146 Resp: 167124
 Ion Ratio Lower Upper
 146 100
 148 61.5 52.2 78.2
 111 41.0 35.7 53.5



#14
 1,2-Dichlorobenzene
 Concen: 40.959 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Tgt Ion:146 Resp: 162352
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.0 76.6
 111 44.0 36.5 54.7

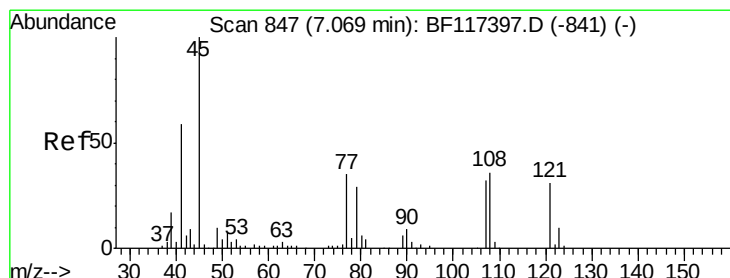
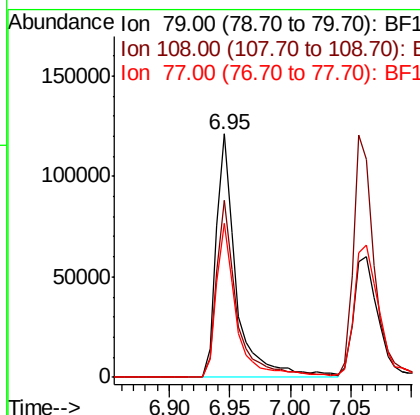
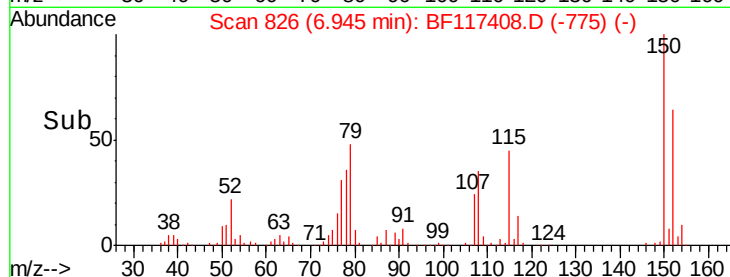
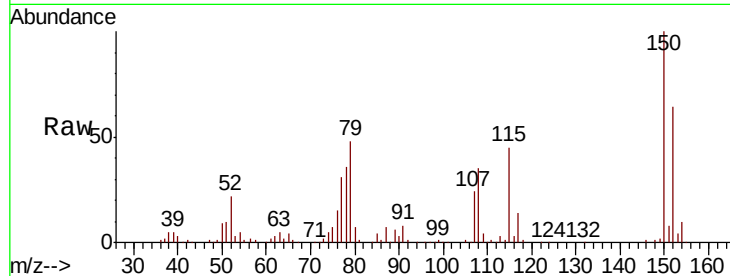




#15
Benzyl Alcohol
Concen: 41.007 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

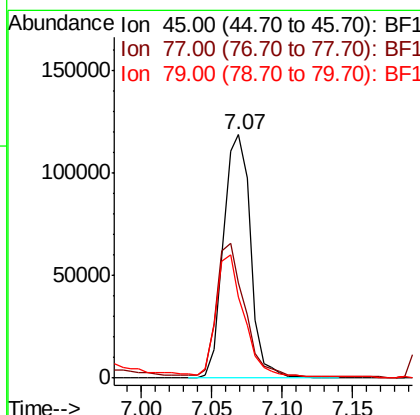
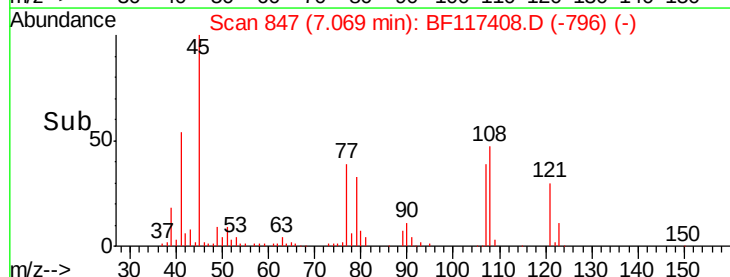
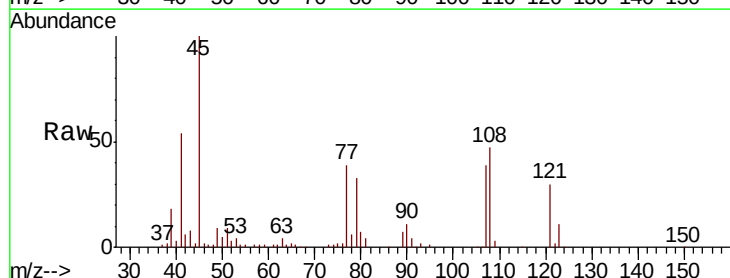
Instrument :
BNA_F
ClientSampleId :
DFTPP

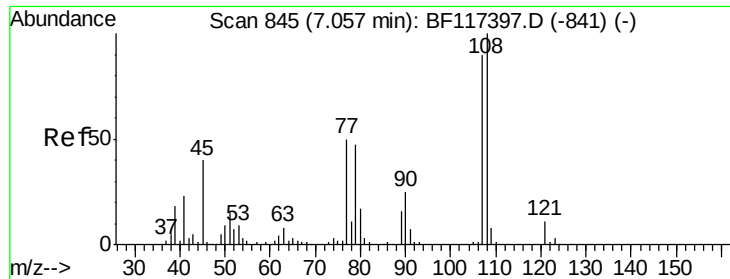
Tot Ion: 79 Resp: 137832
Ion Ratio Lower Upper
79 100
108 72.8 60.4 90.6
77 63.2 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.853 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Tgt Ion: 45 Resp: 158472
Ion Ratio Lower Upper
45 100
77 39.1 15.9 55.9
79 33.5 10.7 50.7





#17

2-Methylphenol

Concen: 40.753 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Instrument :

BNA_F

ClientSampled :

DFTPP

Tot Ion:107 Resp: 125242

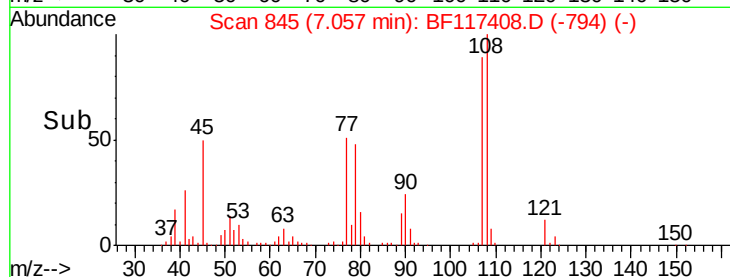
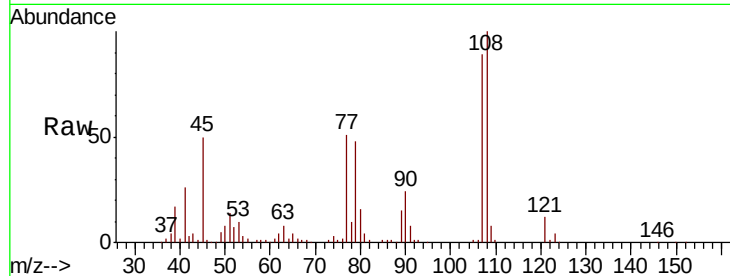
Ion Ratio Lower Upper

107 100

108 112.3 89.4 134.2

77 57.8 45.1 67.7

79 53.4 42.3 63.5

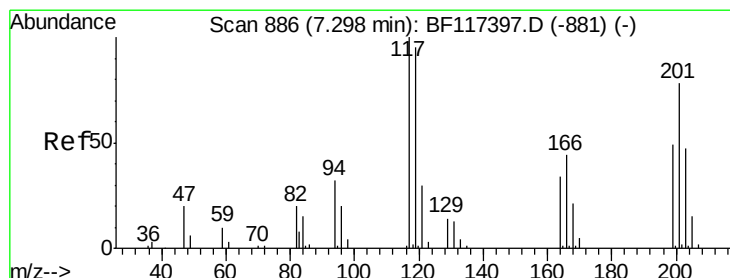
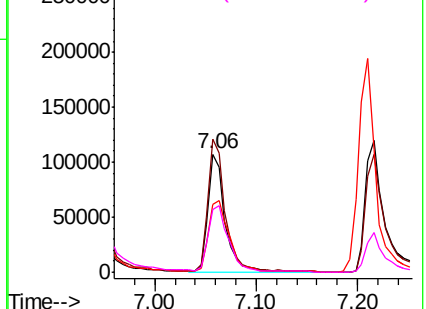


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.146 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

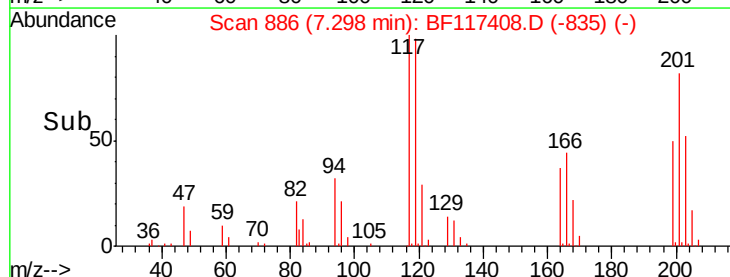
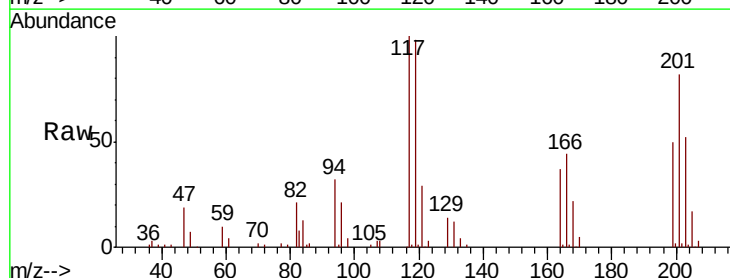
Tgt Ion:117 Resp: 65502

Ion Ratio Lower Upper

117 100

119 97.6 75.7 113.5

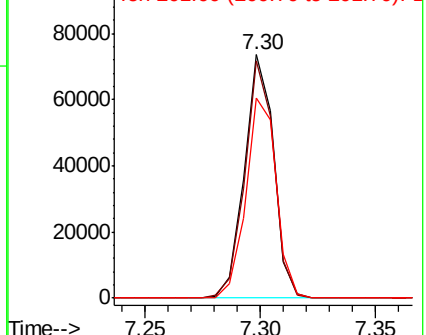
201 82.1 62.2 93.4

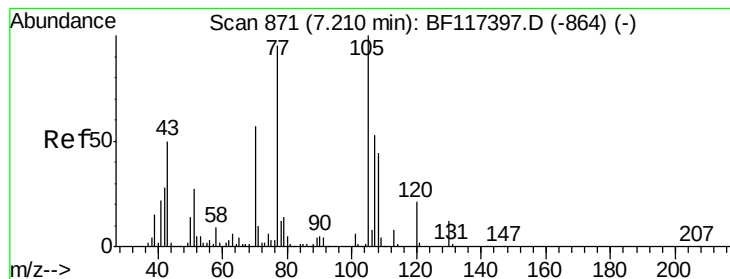


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.797 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tot Ion: 70 Resp: 117081

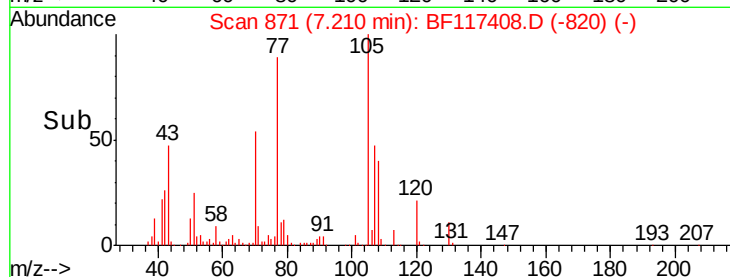
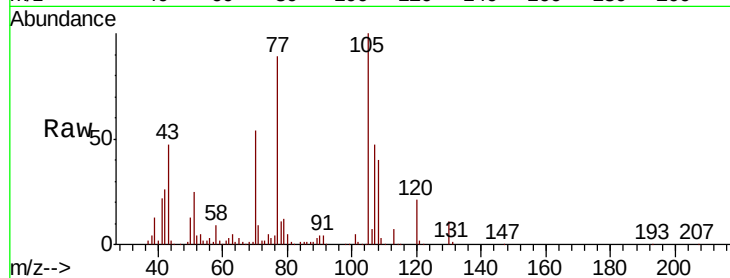
Ion Ratio Lower Upper

70 100

42 48.1 39.8 59.8

101 10.1 8.1 12.1

130 20.9 16.4 24.6

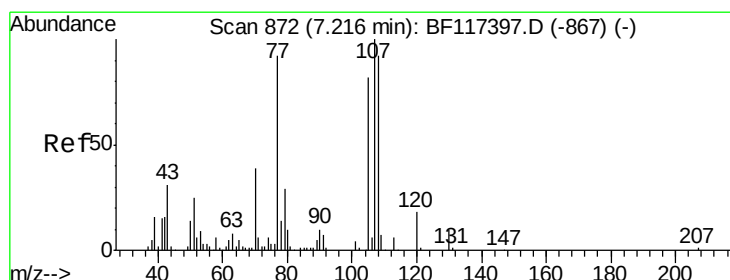
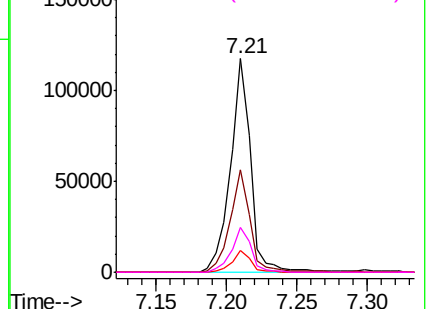


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 41.115 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Tgt Ion:107 Resp: 162693

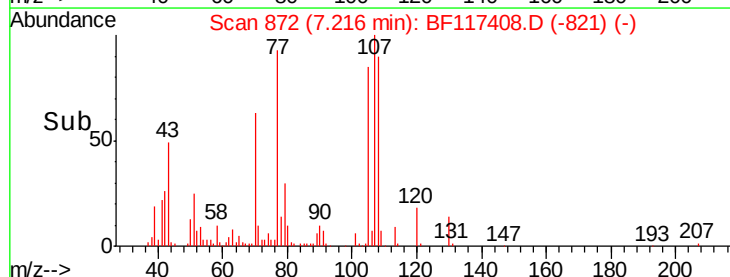
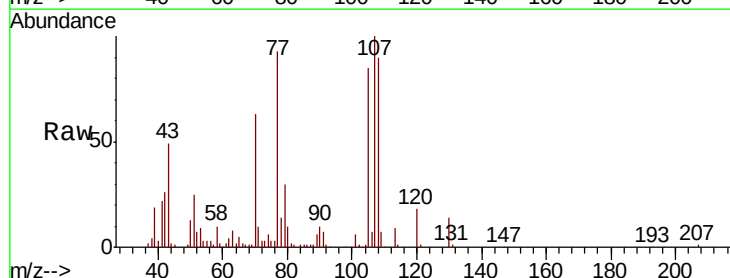
Ion Ratio Lower Upper

107 100

108 89.5 71.8 111.8

77 93.2 72.7 112.7

79 29.7 9.5 49.5

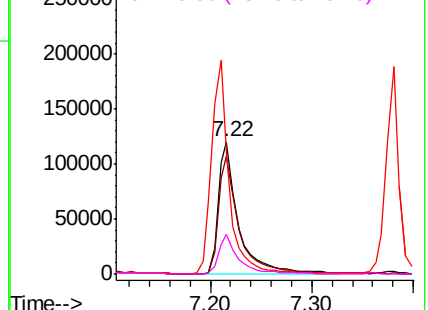


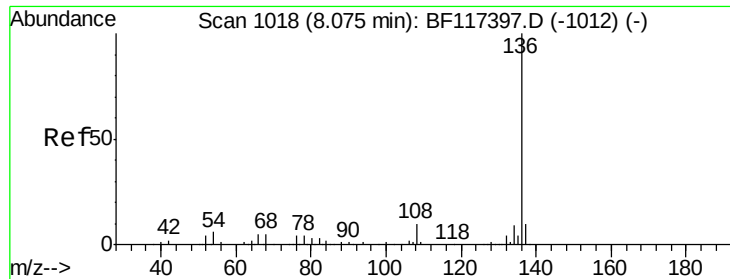
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tot Ion:136 Resp: 219225

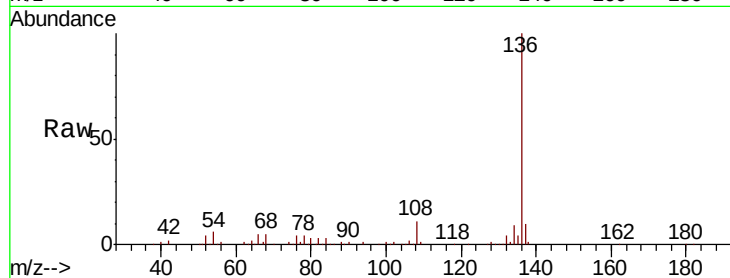
Ion Ratio Lower Upper

136 100

137 10.1 8.4 12.6

54 5.7 4.6 6.8

68 4.8 3.8 5.8

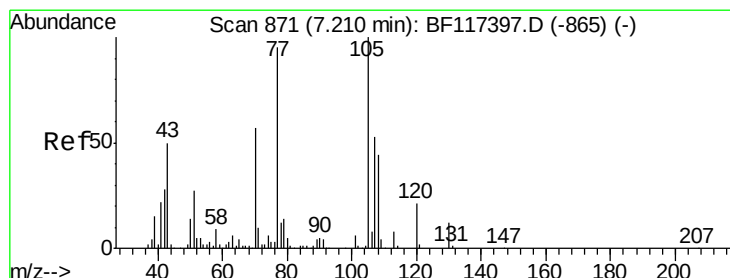
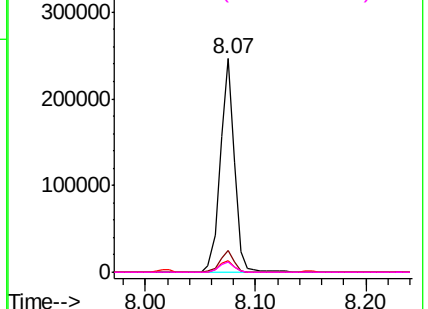
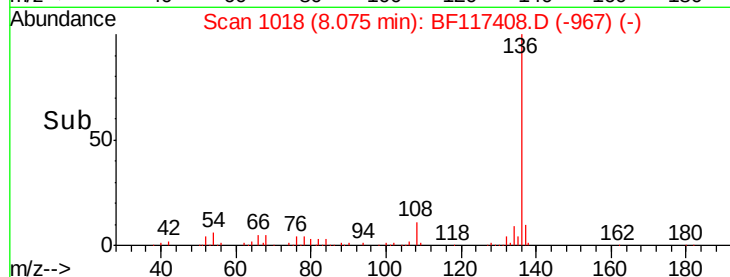


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.928 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Tgt Ion:105 Resp: 235444

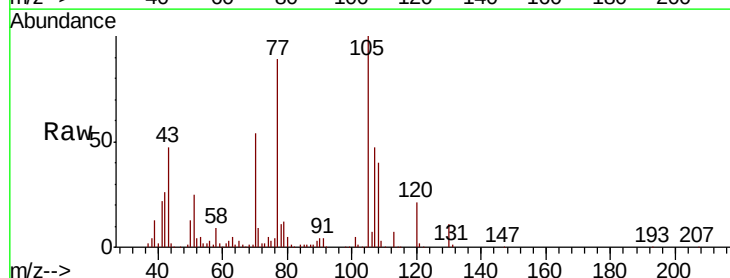
Ion Ratio Lower Upper

105 100

71 9.2 7.8 11.6

51 25.4 21.5 32.3

120 21.1 16.7 25.1

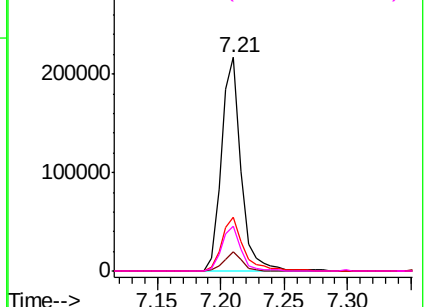
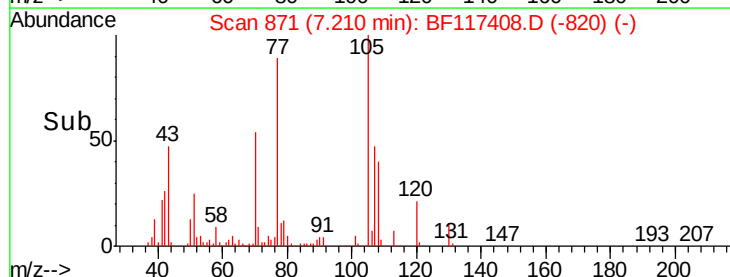


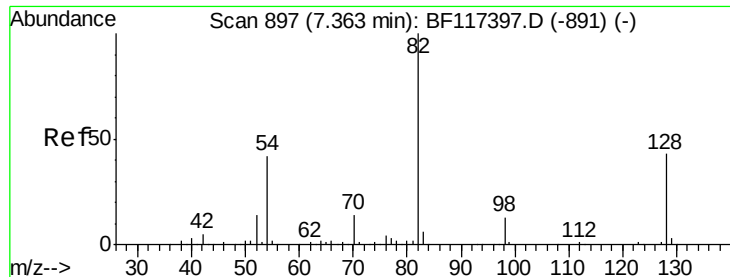
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

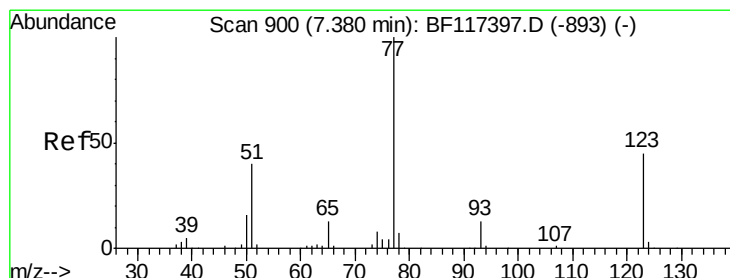
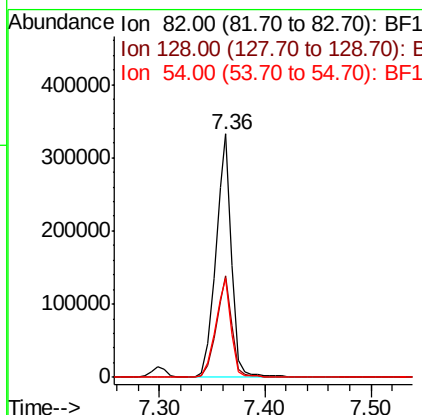
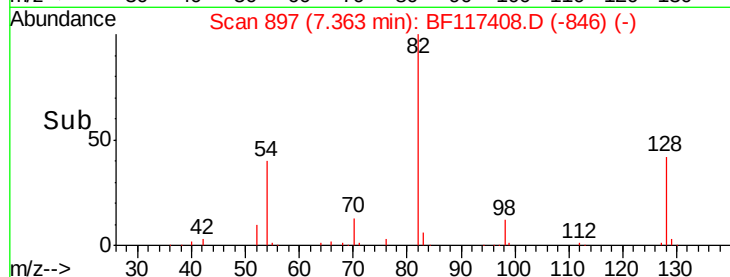
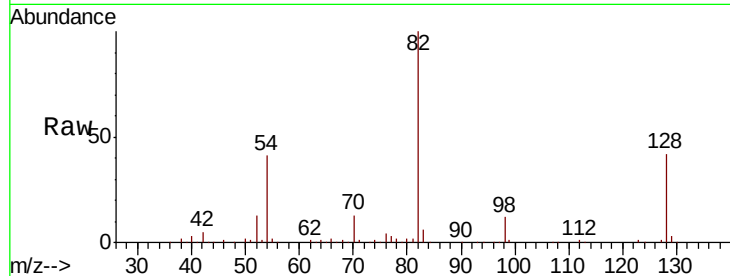




#23
 Nitrobenzene-d5
 Concen: 80.559 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

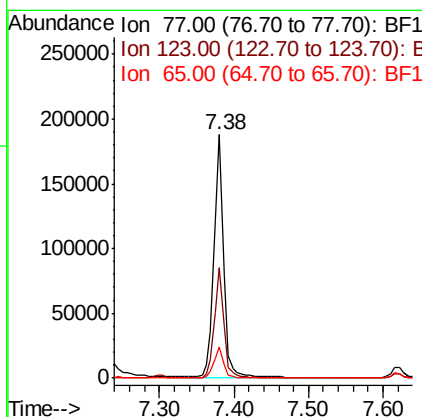
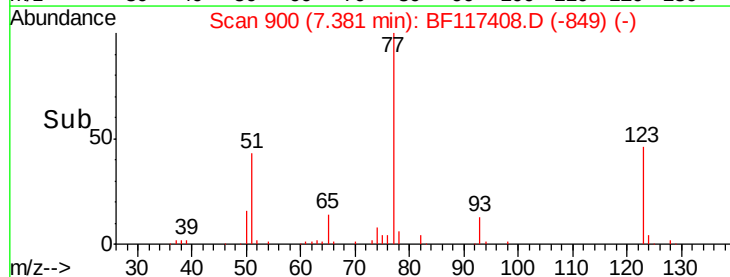
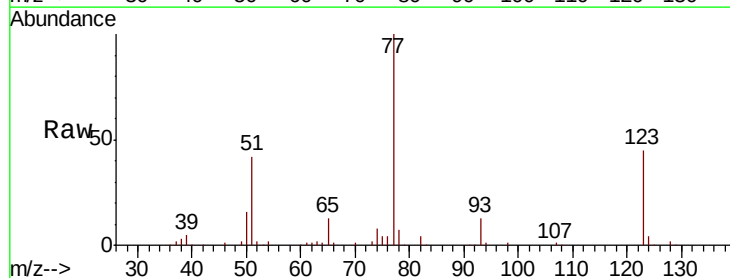
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

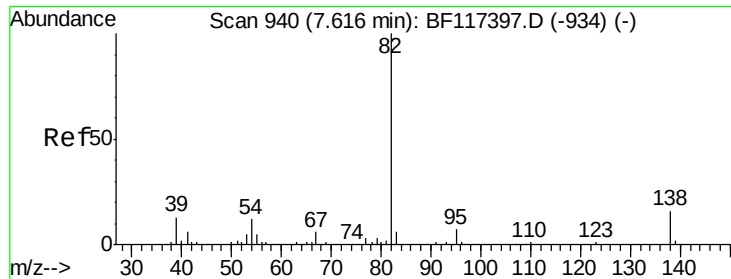
Tot Ion	82	Resp	348398
Ion Ratio	100	Lower	Upper
128	41.7	34.1	51.1
54	40.9	33.3	49.9



#24
 Nitrobenzene
 Concen: 40.026 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Tgt Ion	77	Resp	173401
Ion Ratio	100	Lower	Upper
123	45.4	35.8	53.8
65	13.0	10.1	15.1





#25

Isophorone

Concen: 40.764 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Instrument :

BNA_F

ClientSampleId :

DFTPP

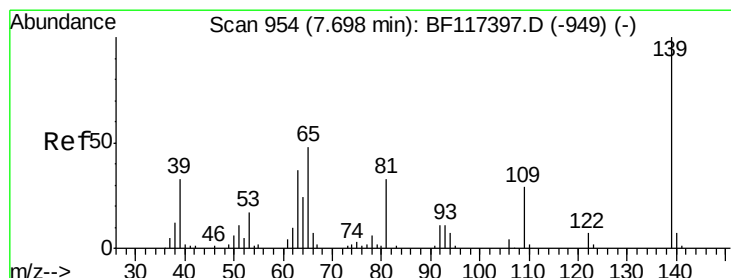
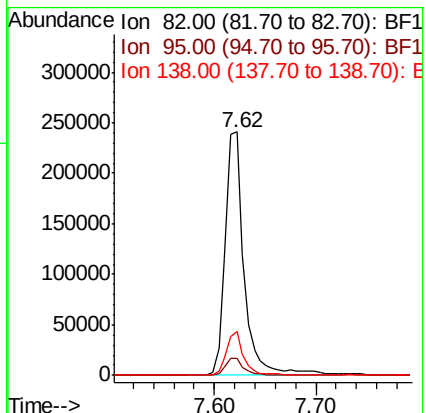
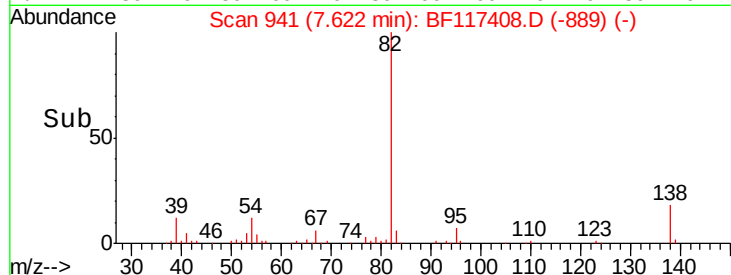
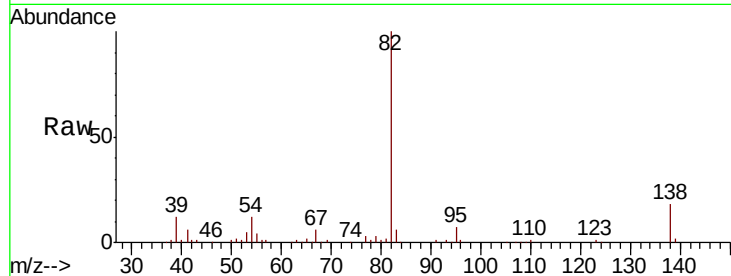
Tot Ion: 82 Resp: 314046

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.0

138 17.8 13.0 19.4



#26

2-Nitrophenol

Concen: 41.467 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

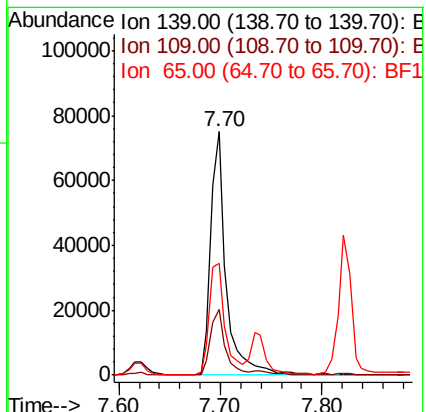
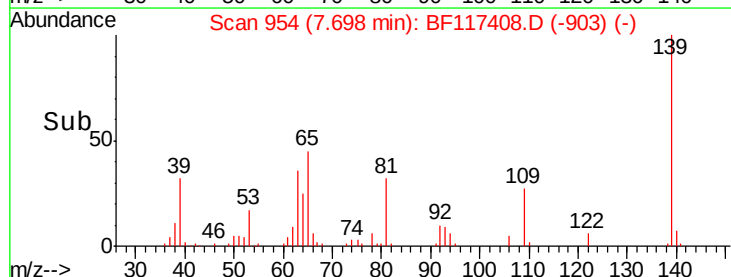
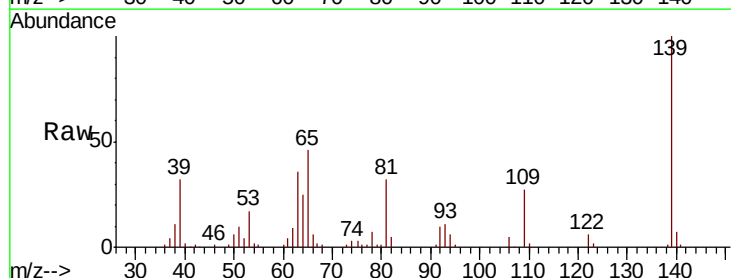
Tgt Ion: 139 Resp: 79704

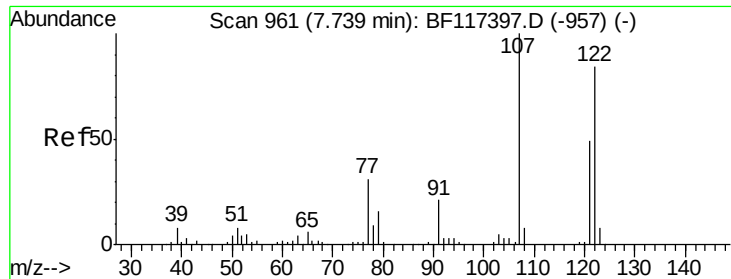
Ion Ratio Lower Upper

139 100

109 26.9 23.1 34.7

65 46.0 38.2 57.4

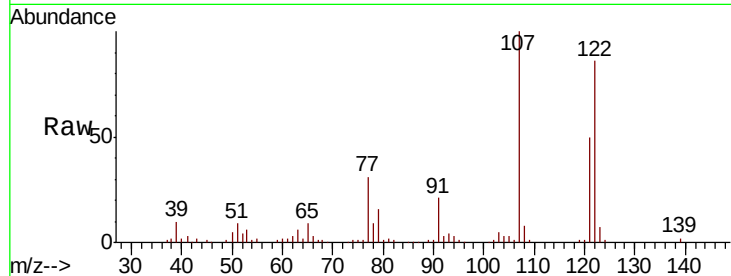




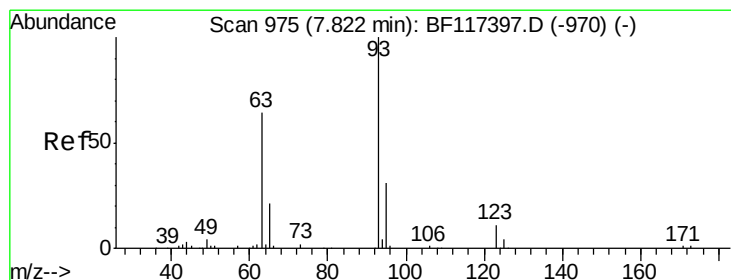
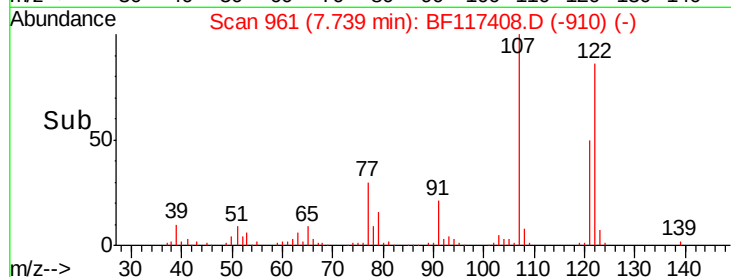
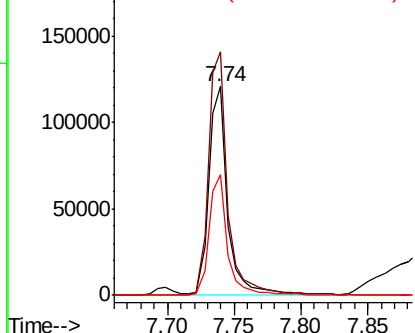
#27
 2,4-Dimethylphenol
 Concen: 40.400 ng
 RT: 7.74 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:122 Resp: 118018
 Ion Ratio Lower Upper
 122 100
 107 116.8 95.0 142.6
 121 57.8 46.6 69.8

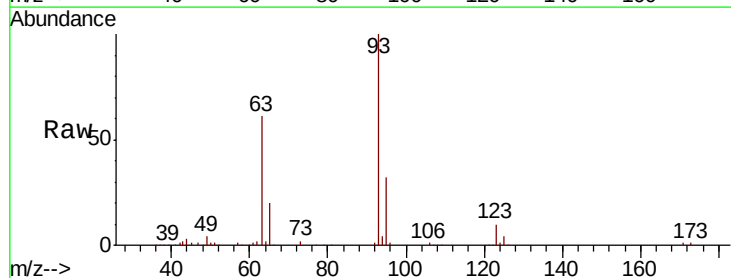


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

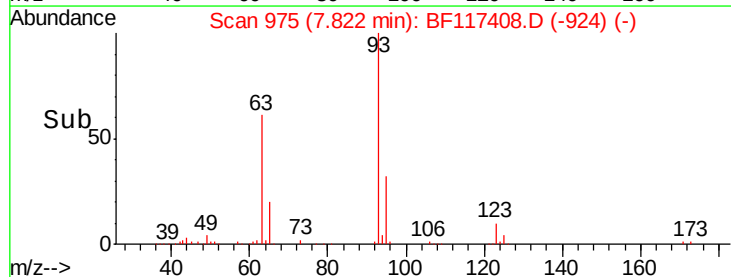
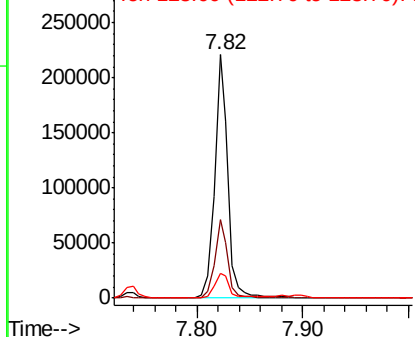


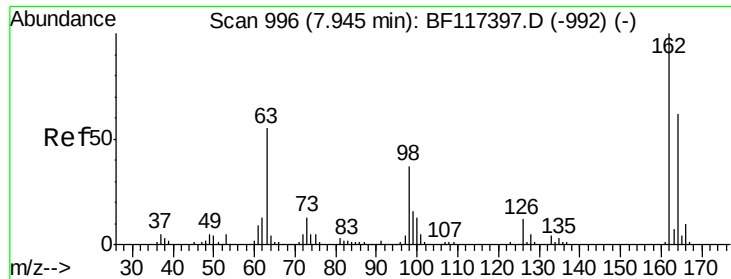
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.258 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Tgt Ion: 93 Resp: 197044
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.1 37.7
 123 10.3 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

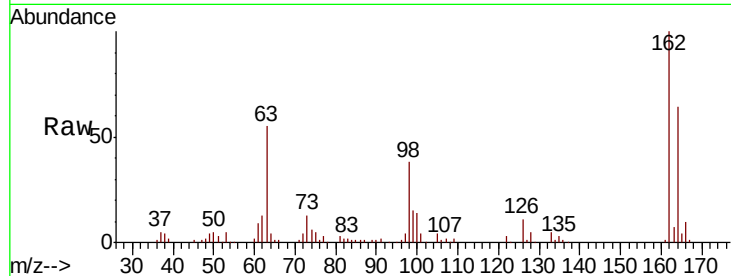




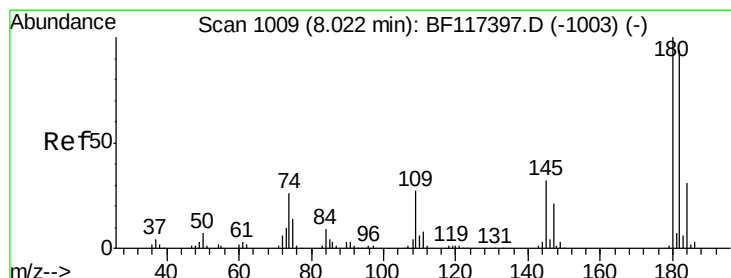
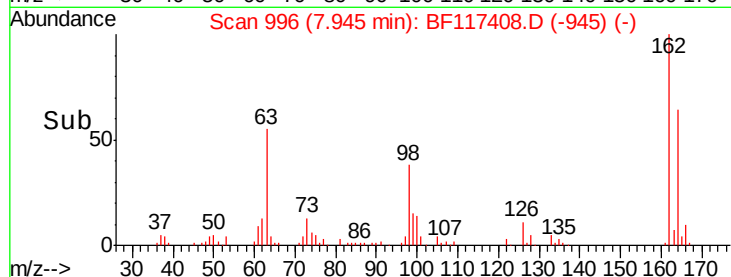
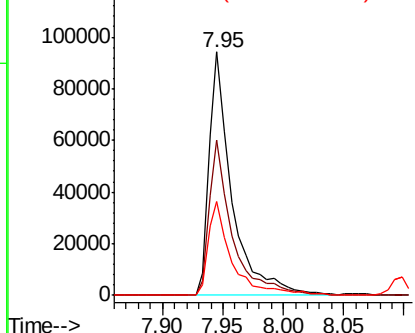
#29
 2,4-Dichlorophenol
 Concen: 40.879 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:162 Resp: 123219
 Ion Ratio Lower Upper
 162 100
 164 63.7 42.2 82.2
 98 38.4 17.4 57.4

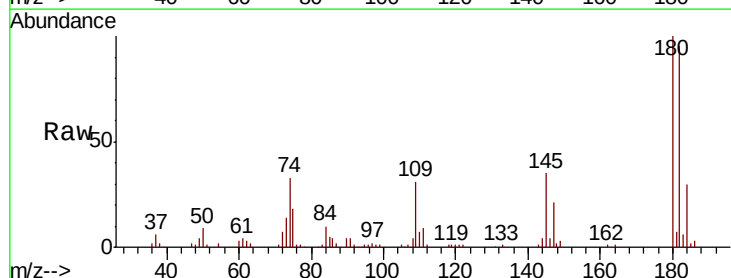


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

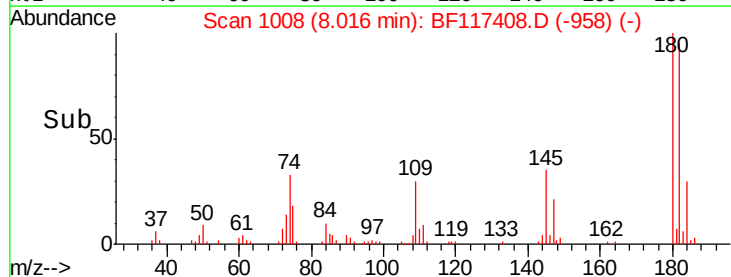
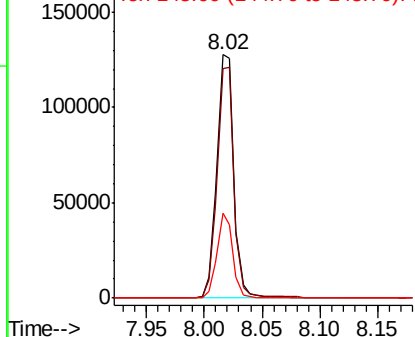


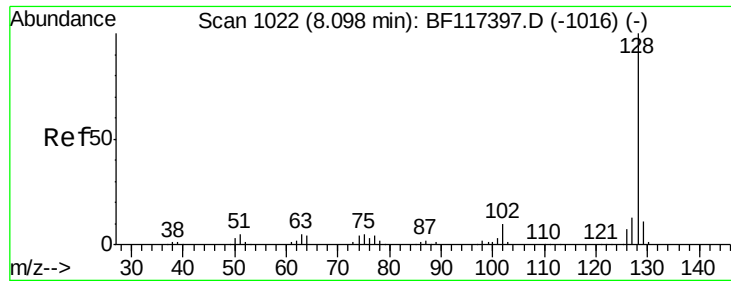
#30
 1,2,4-Trichlorobenzene
 Concen: 40.395 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Tgt Ion:180 Resp: 131261
 Ion Ratio Lower Upper
 180 100
 182 94.5 75.4 113.2
 145 34.7 25.5 38.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

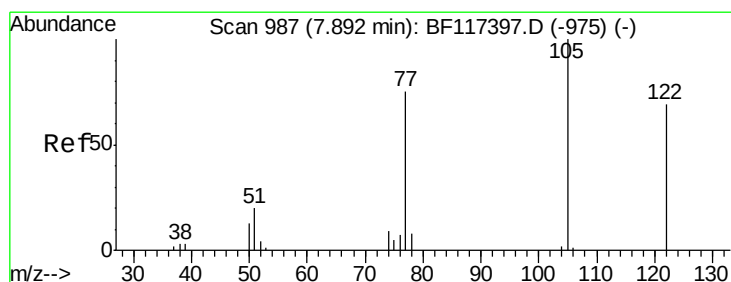
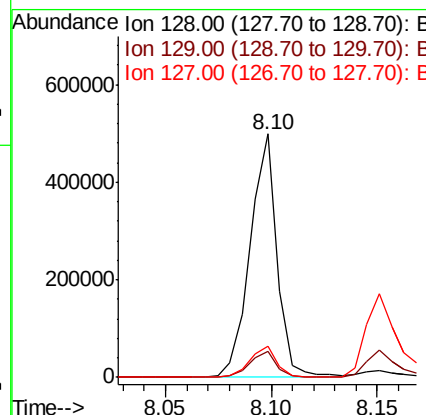
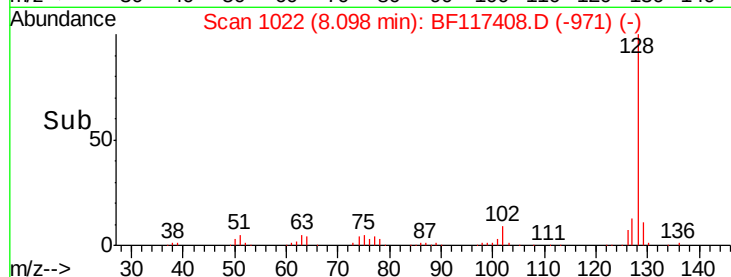
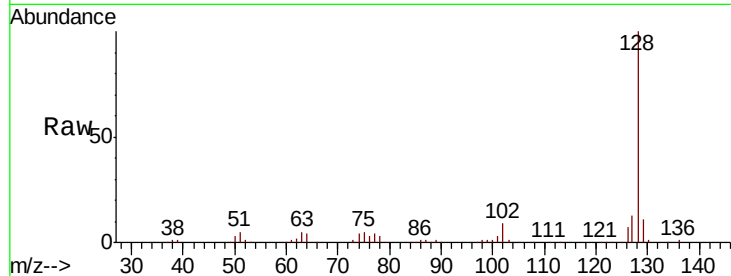




#31
Naphthalene
Concen: 40.397 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

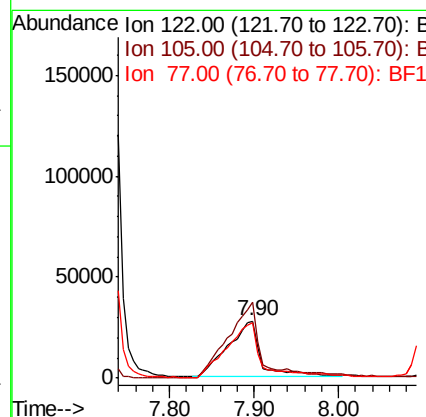
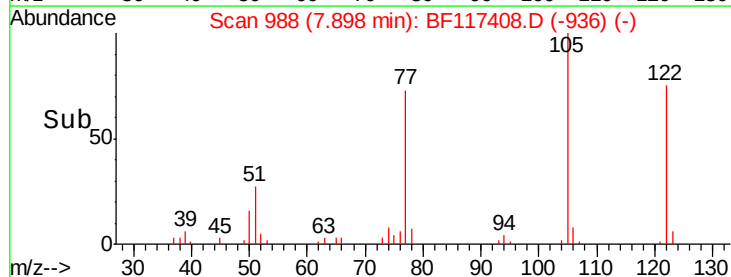
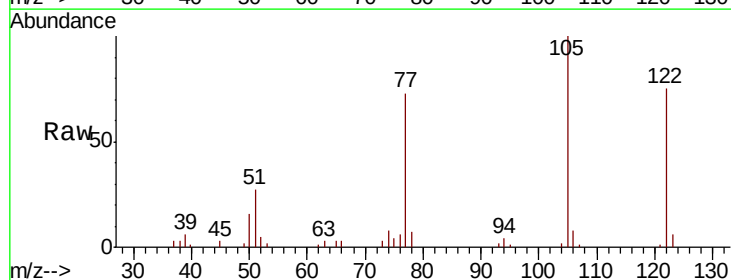
Instrument :
BNA_F
ClientSampleId :
DFTPP

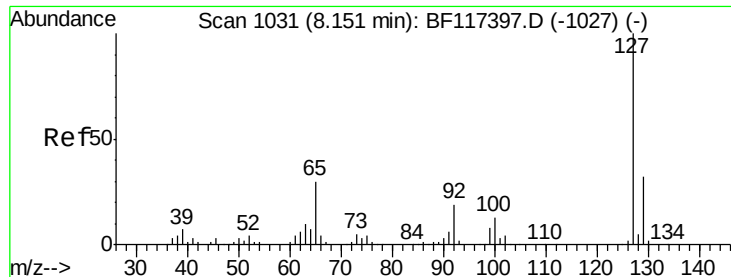
Tot Ion:128 Resp: 442276
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 40.097 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Tgt Ion:122 Resp: 76630
Ion Ratio Lower Upper
122 100
105 133.8 121.5 161.5
77 97.8 88.3 128.3

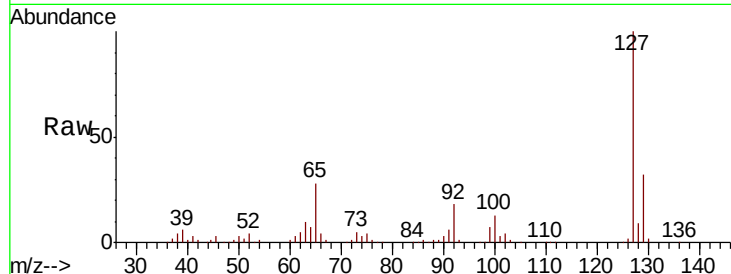




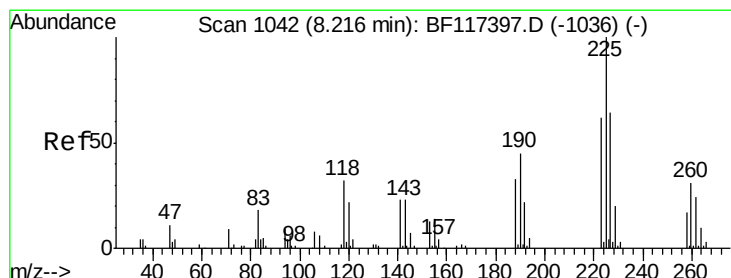
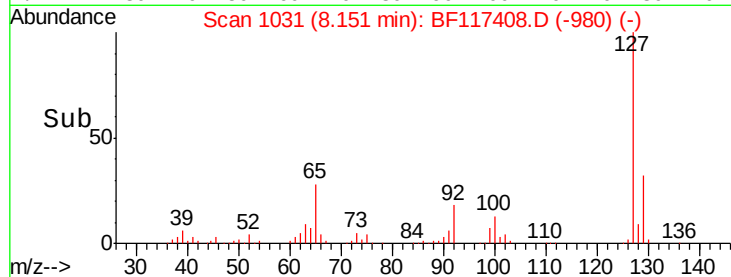
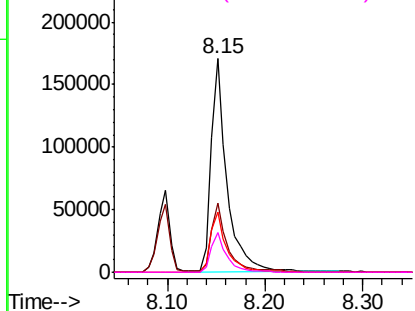
#33
4-Chloroaniline
Concen: 41.208 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Instrument :
BNA_F
ClientSampled :
DFTPP

Tot Ion:	127	Resp:	191596
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.0
65	28.2	23.8	35.8
92	18.4	15.3	22.9

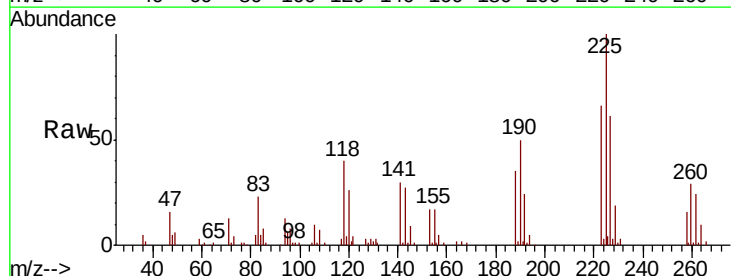


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

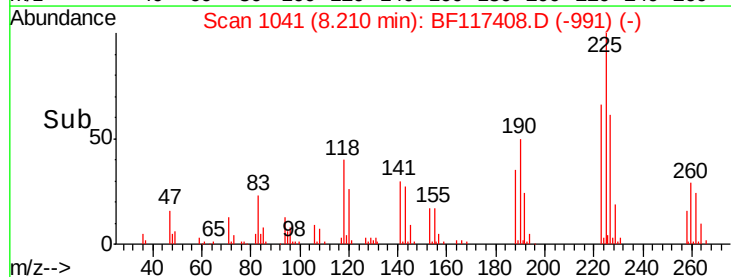
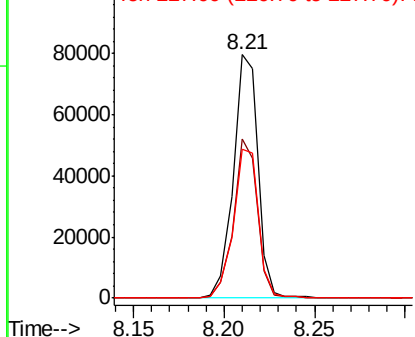


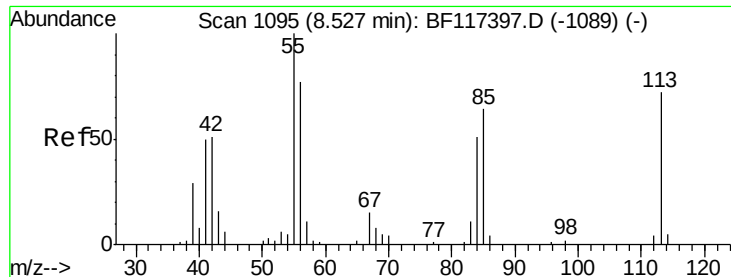
#34
Hexachlorobutadiene
Concen: 40.555 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Tgt Ion:	225	Resp:	75475
Ion	Ratio	Lower	Upper
225	100		
223	65.6	49.7	74.5
227	61.3	50.9	76.3



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

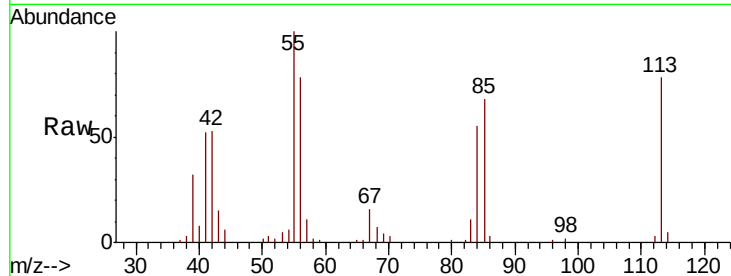




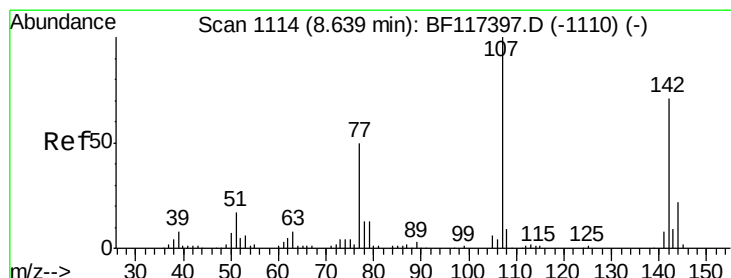
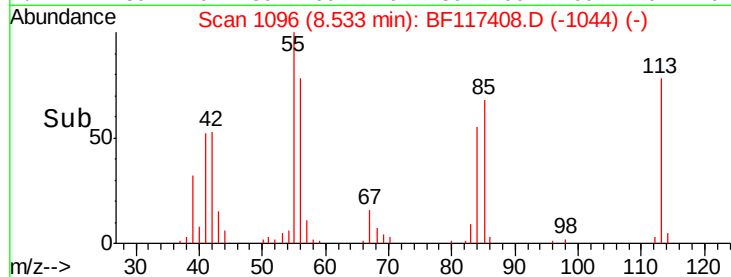
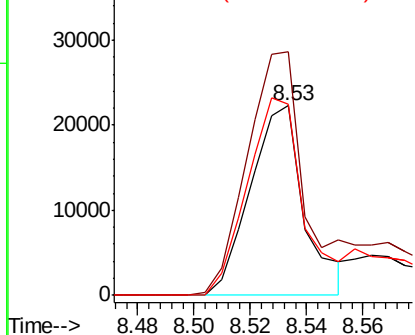
#35
Caprolactam
Concen: 31.264 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:113 Resp: 29511
Ion Ratio Lower Upper
113 100
55 128.6 118.5 158.5
56 100.7 86.7 126.7

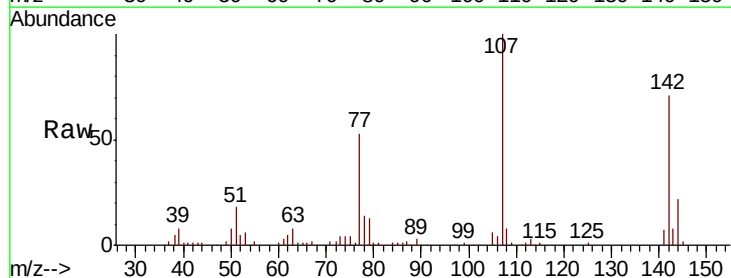


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

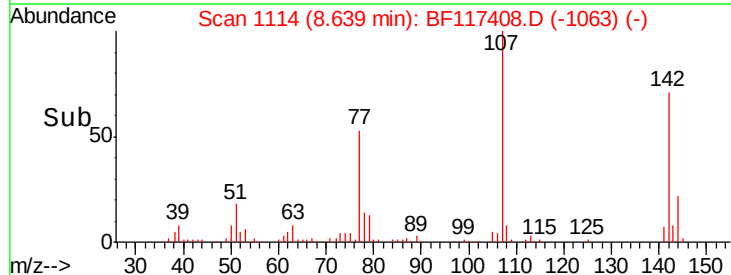
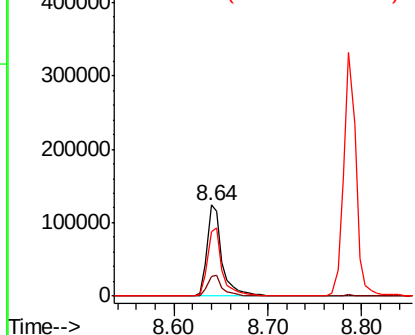


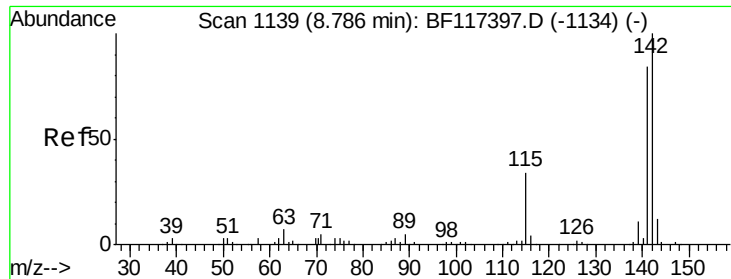
#36
4-Chloro-3-methylphenol
Concen: 40.724 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Tgt Ion:107 Resp: 139675
Ion Ratio Lower Upper
107 100
144 22.0 17.9 26.9
142 71.1 56.9 85.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

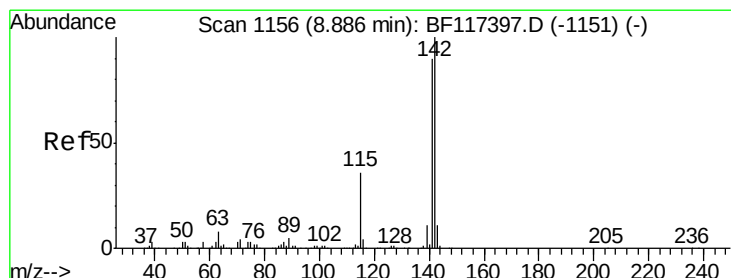
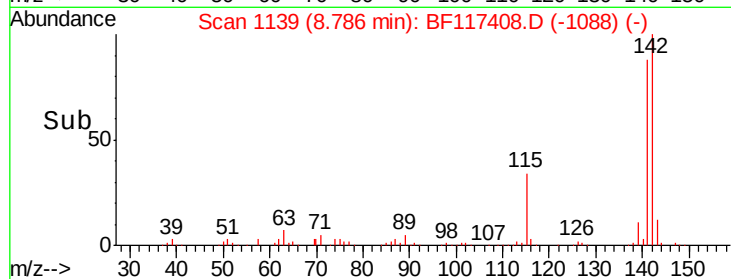
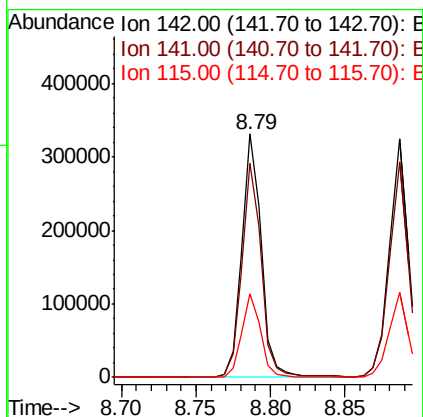
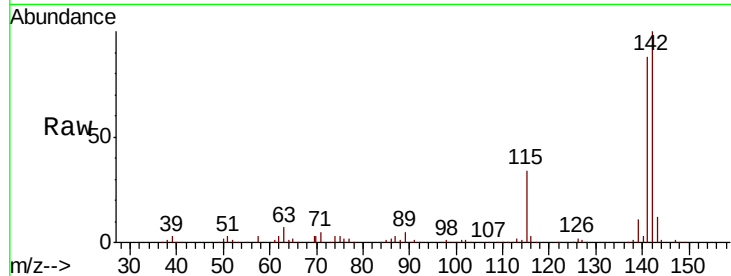




#37
2-Methylnaphthalene
Concen: 40.474 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

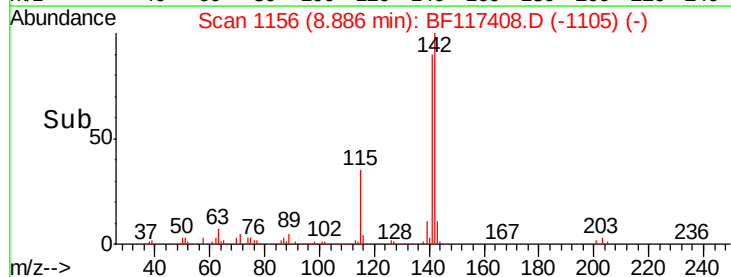
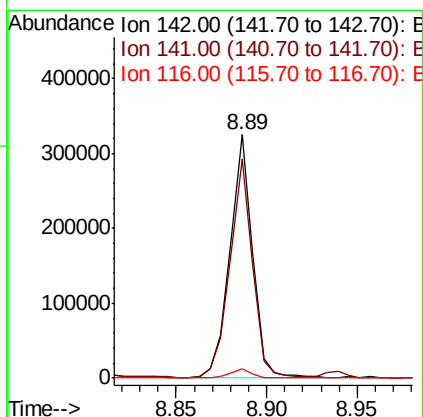
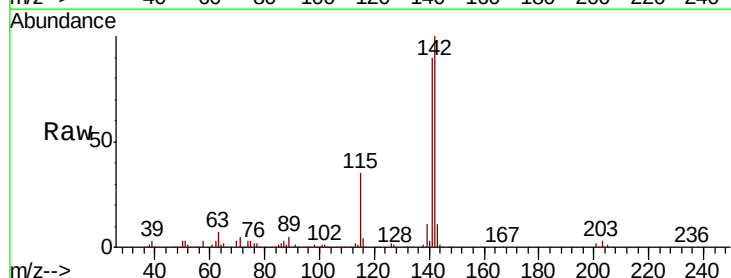
Instrument :
BNA_F
ClientSampleId :
DFTPP

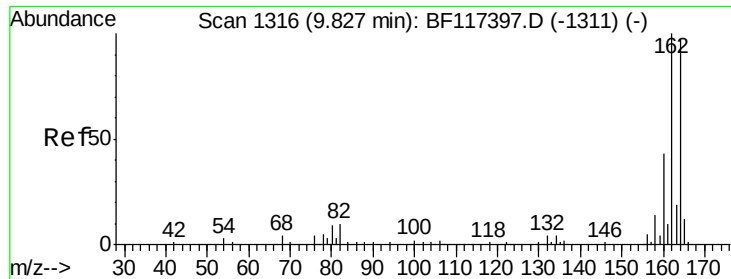
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	67.2	100.8
115	34.1	26.9	40.3



#38
1-Methylnaphthalene
Concen: 40.257 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.8	107.8
116	3.8	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Instrument :

BNA_F

ClientSampleId :

DFTPP

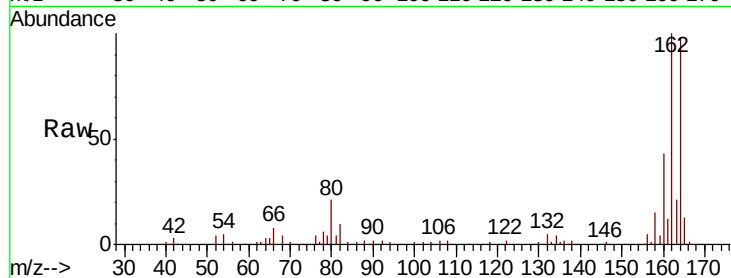
Tot Ion:164 Resp: 112745

Ion Ratio Lower Upper

164 100

162 102.1 82.4 123.6

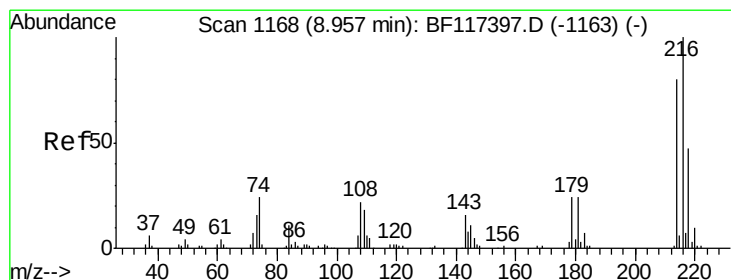
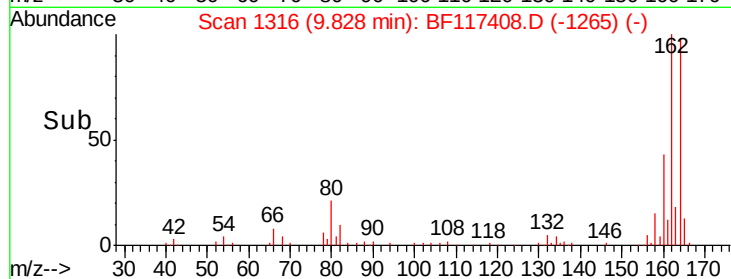
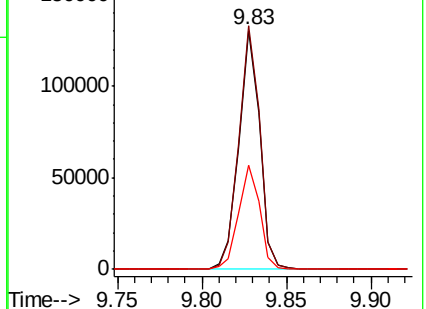
160 43.9 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.501 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Tgt Ion:216 Resp: 122895

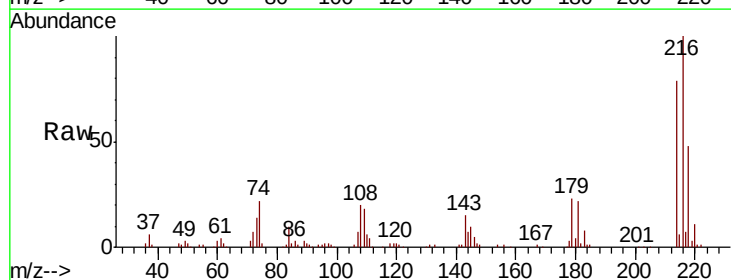
Ion Ratio Lower Upper

216 100

214 79.9 63.8 95.6

179 23.1 18.6 28.0

108 21.5 17.0 25.4

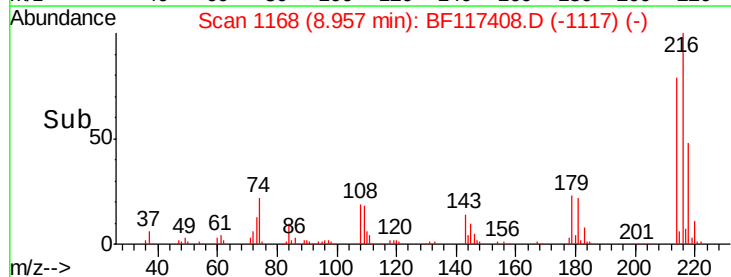
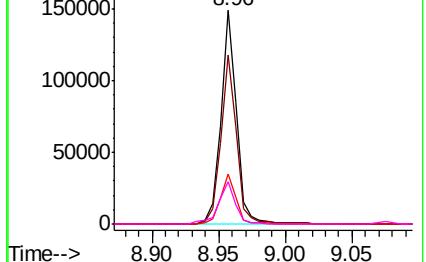


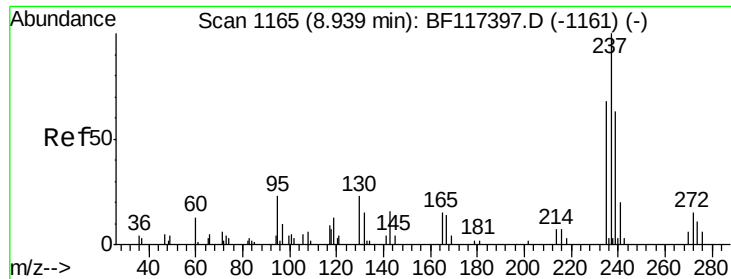
Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.566 ng

RT: 8.94 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Instrument :

BNA_F

ClientSampleId :

DFTPP

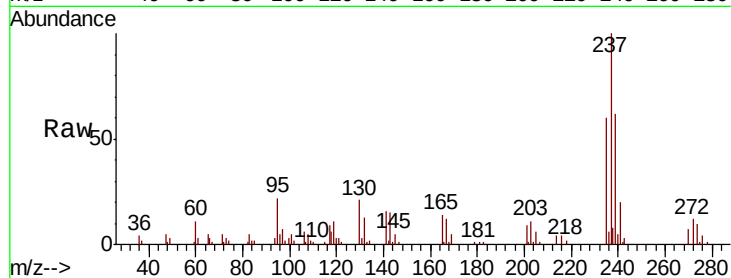
Tot Ion:237 Resp: 43384

Ion Ratio Lower Upper

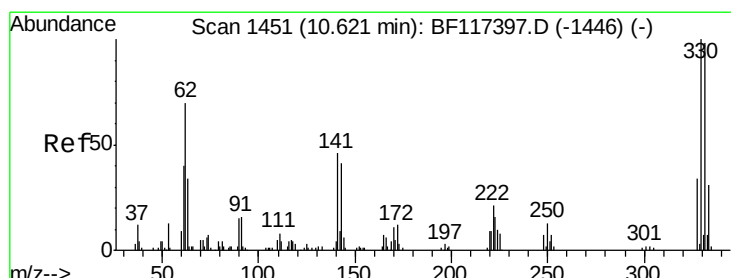
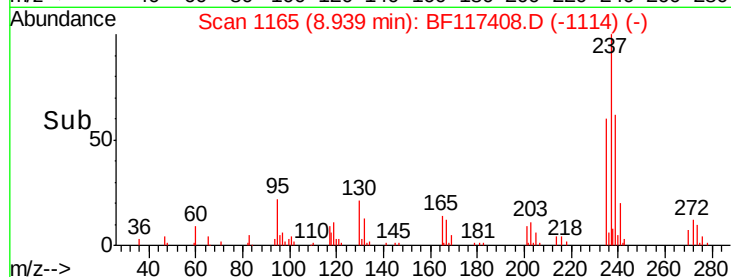
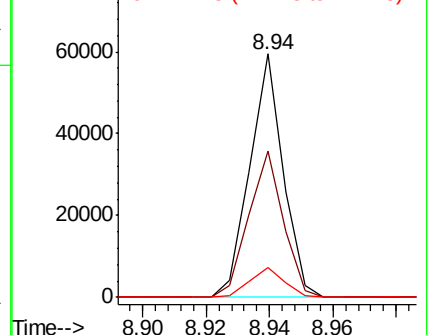
237 100

235 60.2 47.8 87.8

272 12.5 0.0 35.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.427 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

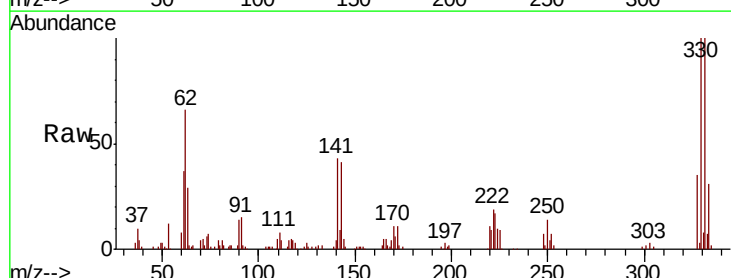
Tgt Ion:330 Resp: 76552

Ion Ratio Lower Upper

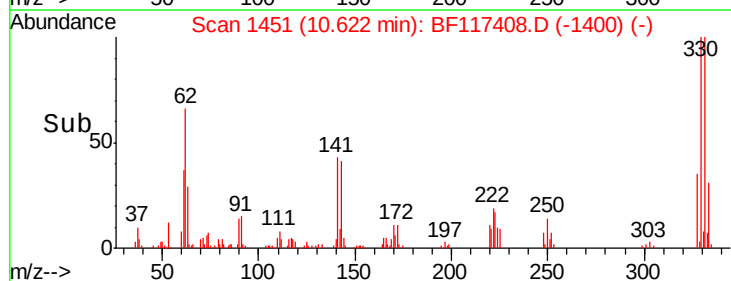
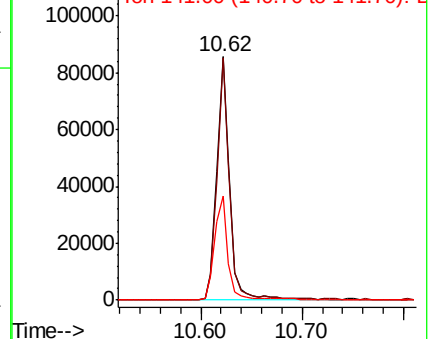
330 100

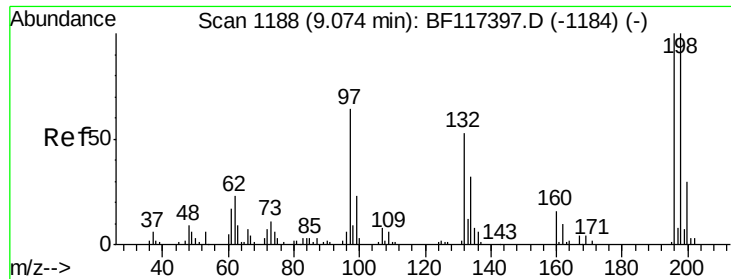
332 96.7 75.0 112.6

141 42.9 34.2 51.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

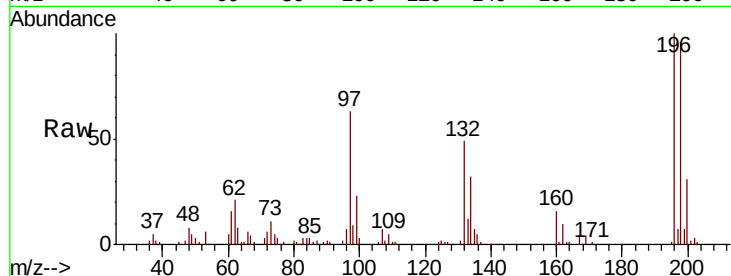




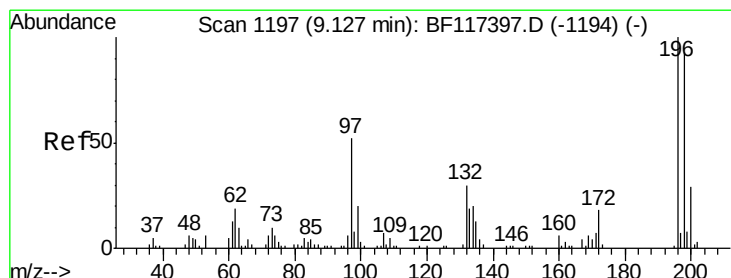
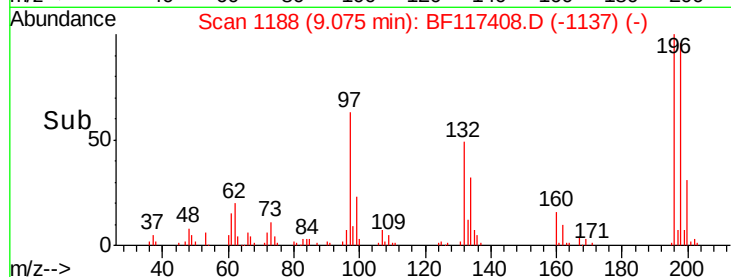
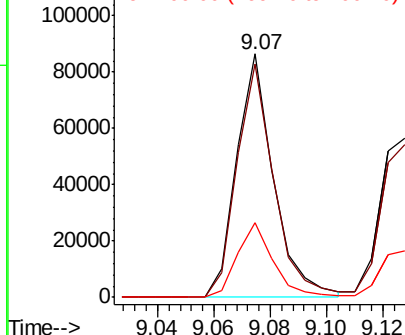
#43
 2,4,6-Trichlorophenol
 Concen: 41.028 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:196	Resp:	78785
Ion Ratio	Lower	Upper
196	100	
198	96.1	79.8 119.6
200	30.9	23.7 35.5

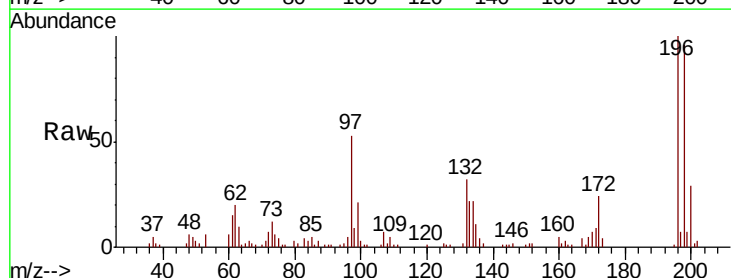


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

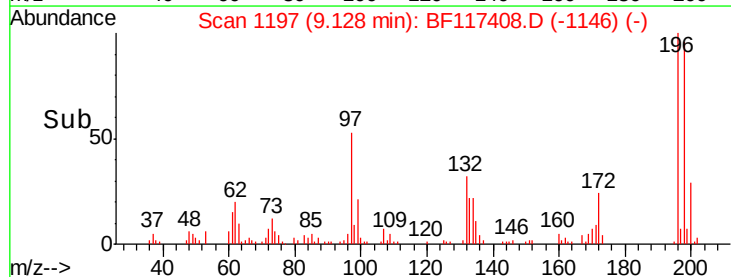
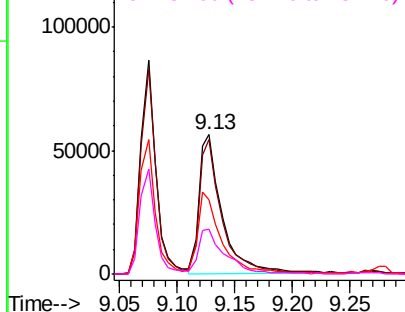


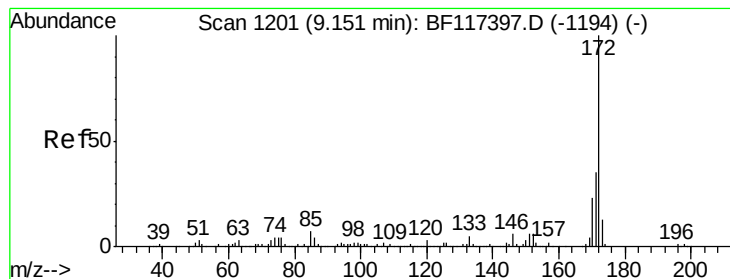
#44
 2,4,5-Trichlorophenol
 Concen: 40.333 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Tgt Ion:196	Resp:	79002
Ion Ratio	Lower	Upper
196	100	
198	96.4	74.9 112.3
97	53.4	42.5 63.7
132	31.7	24.7 37.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

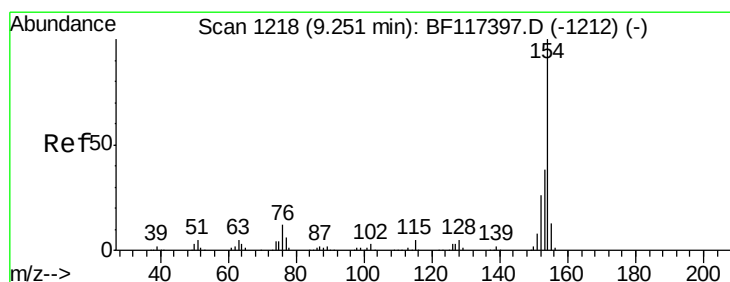
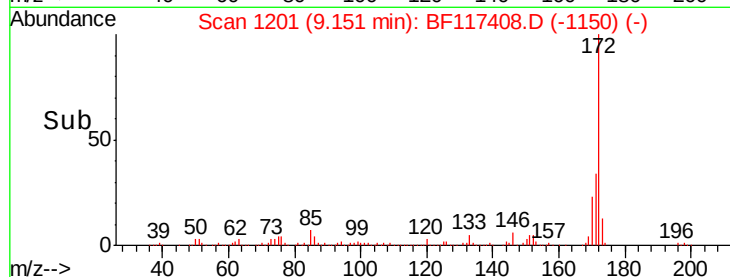
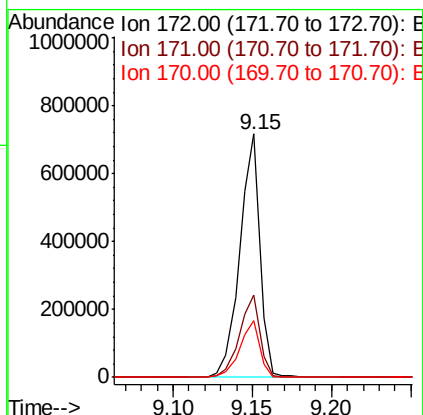
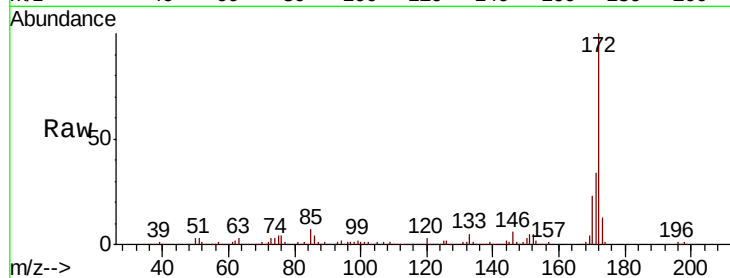




#45
2-Fluorobiphenyl
Concen: 81.514 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

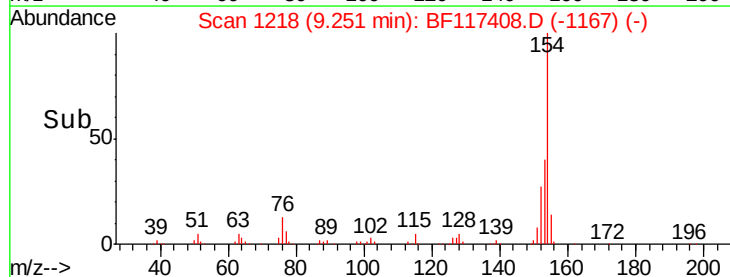
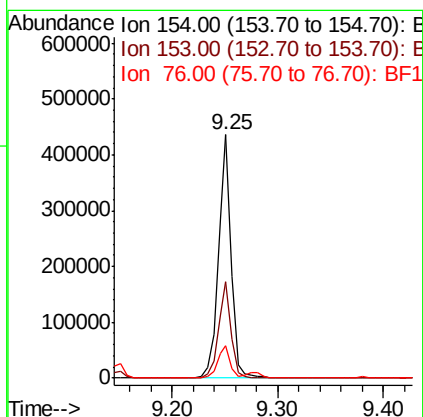
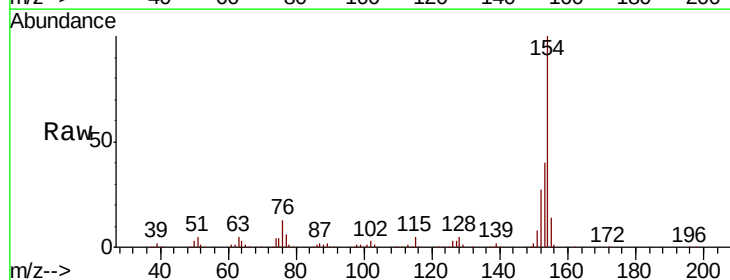
Instrument :
BNA_F
ClientSampleId :
DFTPP

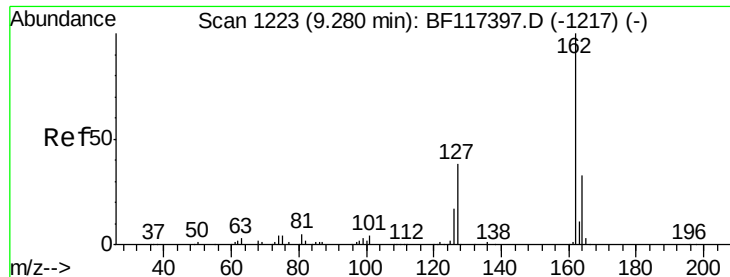
Tot Ion:172 Resp: 630387
Ion Ratio Lower Upper
172 100
171 33.9 28.2 42.2
170 23.1 18.2 27.2



#46
1,1'-Biphenyl
Concen: 40.425 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Tgt Ion:154 Resp: 372341
Ion Ratio Lower Upper
154 100
153 39.8 18.3 58.3
76 13.1 0.0 32.3





#47

2-Chloronaphthalene

Concen: 40.623 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Instrument :

BNA_F

ClientSampleId :

DFTPP

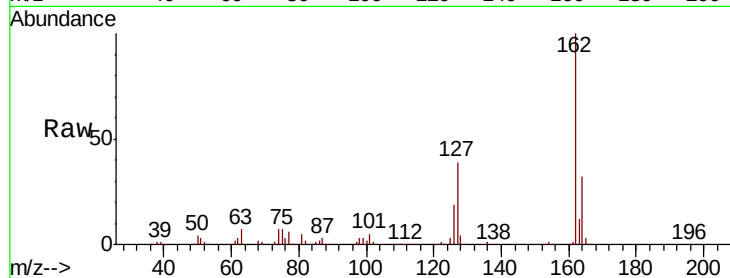
Tot Ion:162 Resp: 291672

Ion Ratio Lower Upper

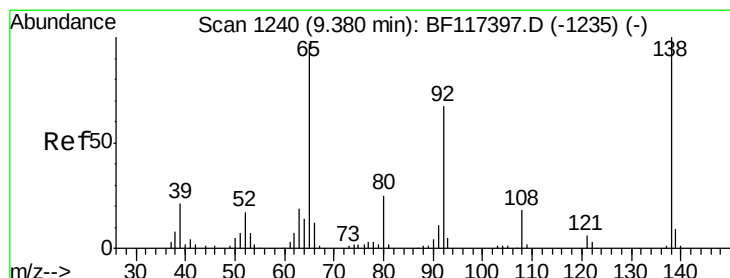
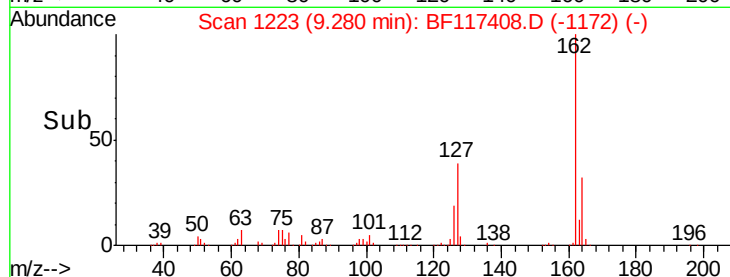
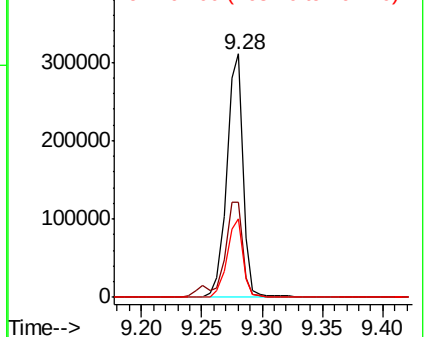
162 100

127 38.9 32.6 48.8

164 32.1 26.2 39.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 40.651 ng

RT: 9.38 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

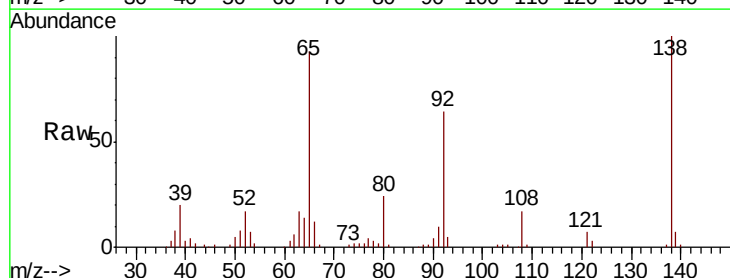
Tgt Ion: 65 Resp: 93126

Ion Ratio Lower Upper

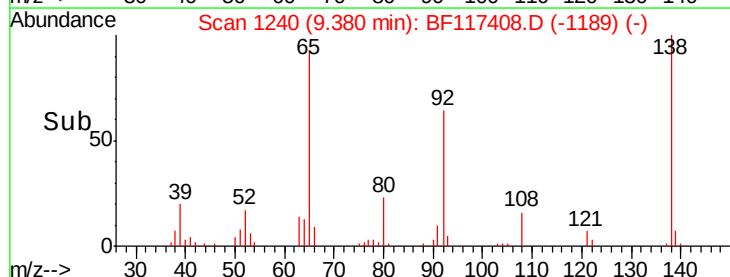
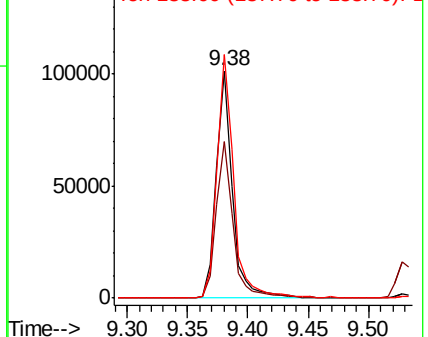
65 100

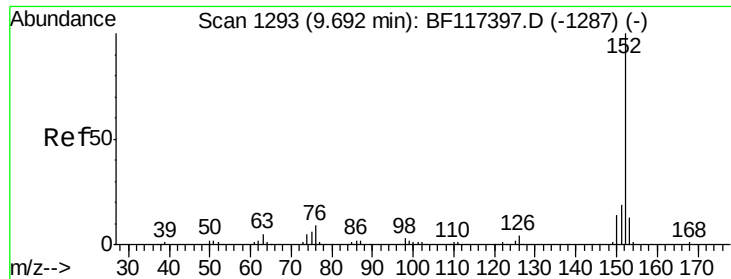
92 68.9 55.4 83.0

138 107.2 82.6 124.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.953 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Instrument :

BNA_F

ClientSampleId :

DFTPP

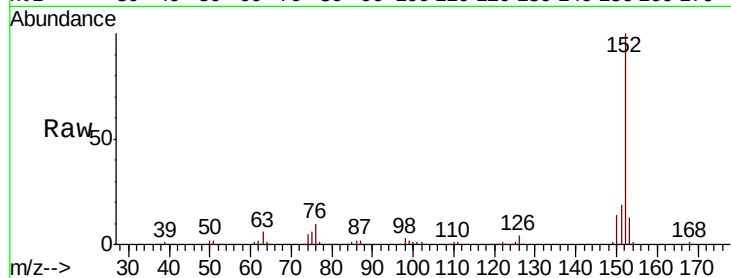
Tot Ion:152 Resp: 431058

Ion Ratio Lower Upper

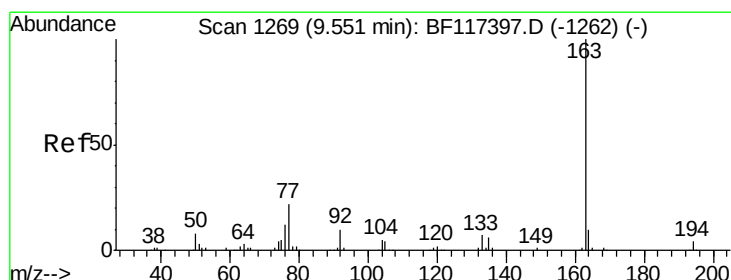
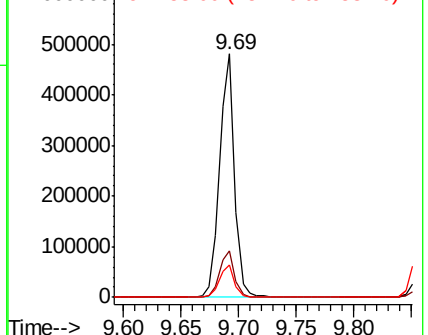
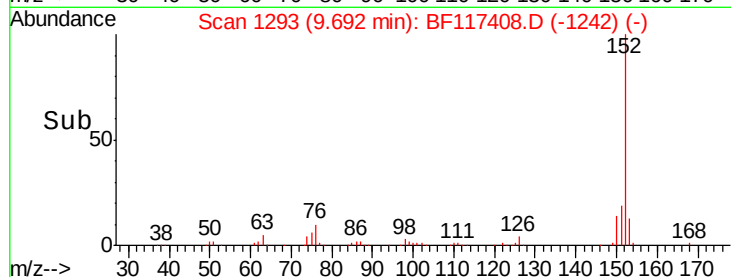
152 100

151 19.3 15.5 23.3

153 13.2 10.6 16.0



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: 41.176 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

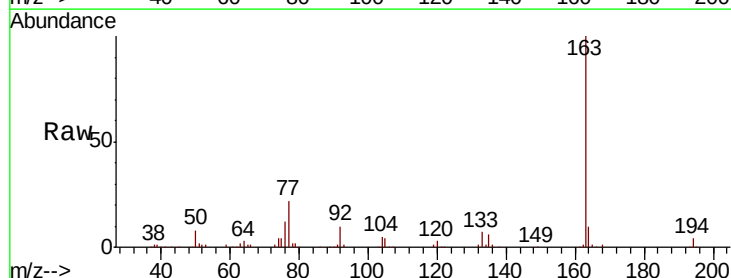
Tgt Ion:163 Resp: 333405

Ion Ratio Lower Upper

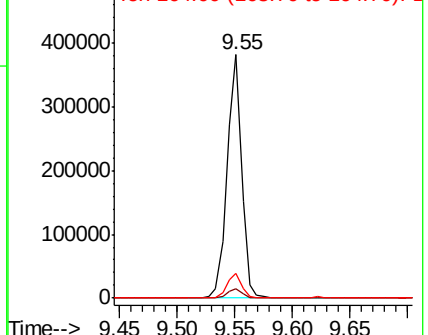
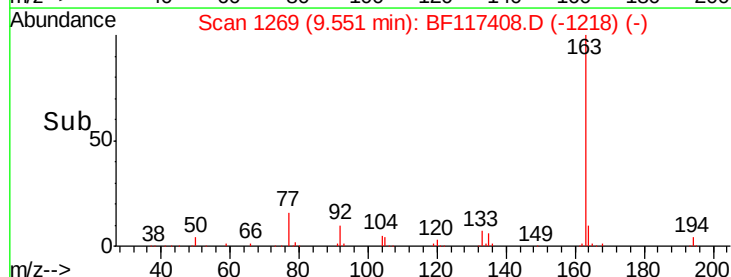
163 100

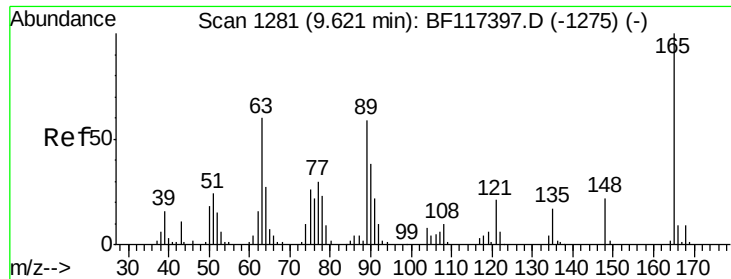
194 3.9 3.1 4.7

164 10.4 8.0 12.0



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

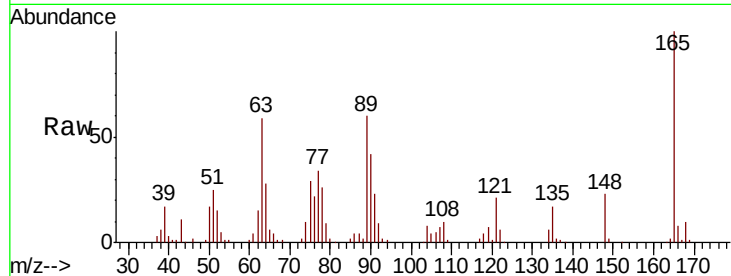




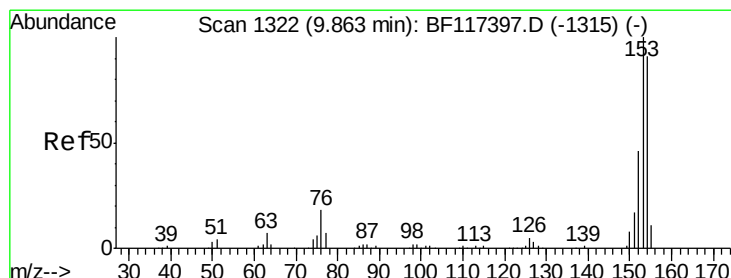
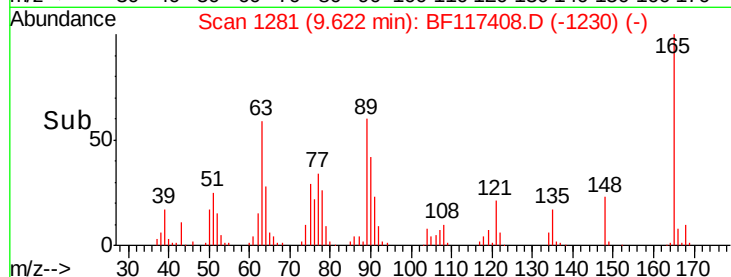
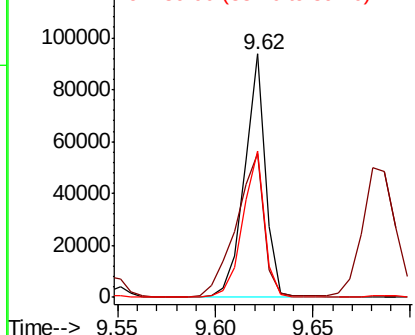
#51
 2,6-Dinitrotoluene
 Concen: 40.885 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Instrument :
 BNA_F
 ClientSampleID :
 DFTPP

Tot Ion:165 Resp: 69584
 Ion Ratio Lower Upper
 165 100
 63 58.9 47.8 71.6
 89 59.9 47.4 71.0

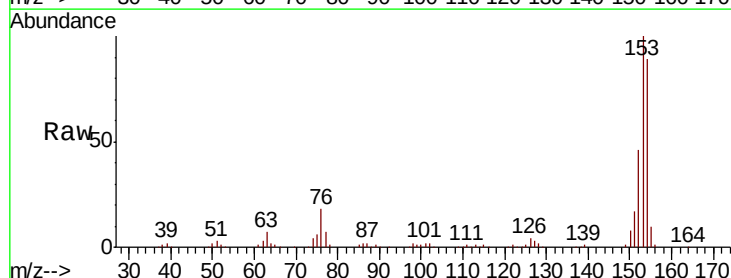


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

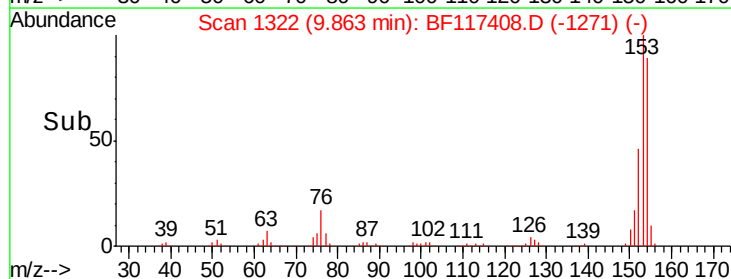
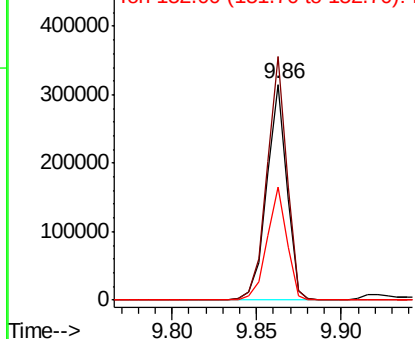


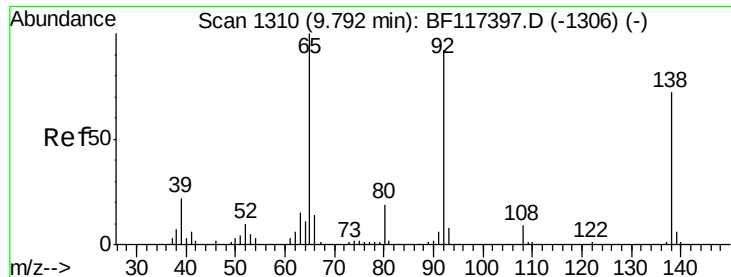
#52
 Acenaphthene
 Concen: 40.492 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Tgt Ion:154 Resp: 258983
 Ion Ratio Lower Upper
 154 100
 153 112.7 87.9 131.9
 152 52.1 40.8 61.2



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

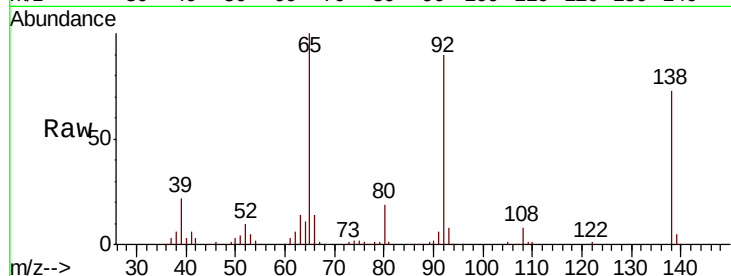




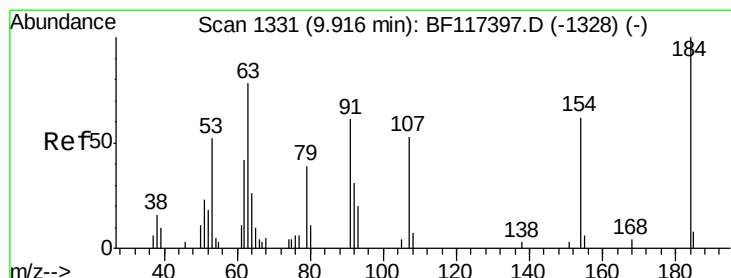
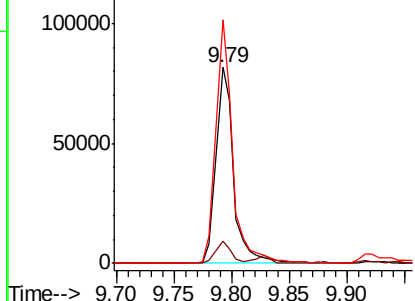
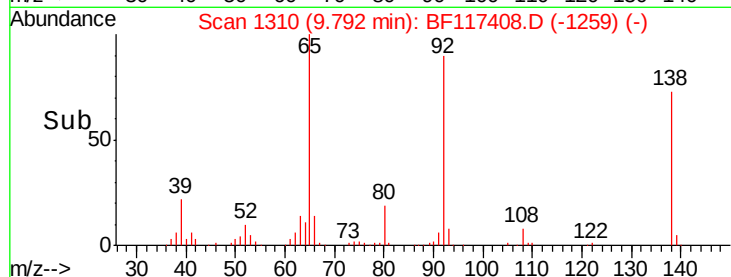
#53
3-Nitroaniline
Concen: 41.502 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Instrument :
BNA_F
ClientSampled :
DFTPP

Tot Ion:138 Resp: 86256
Ion Ratio Lower Upper
138 100
108 11.4 9.5 14.3
92 124.2 102.2 153.4

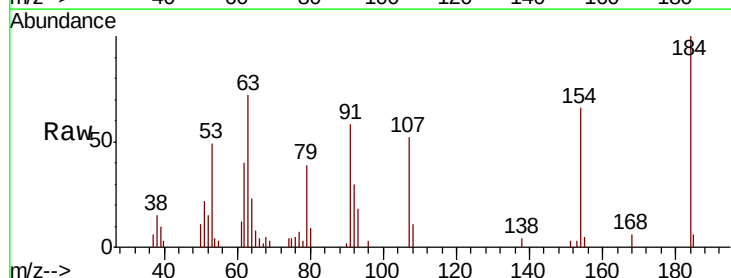


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

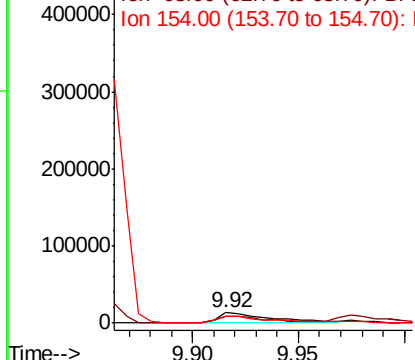
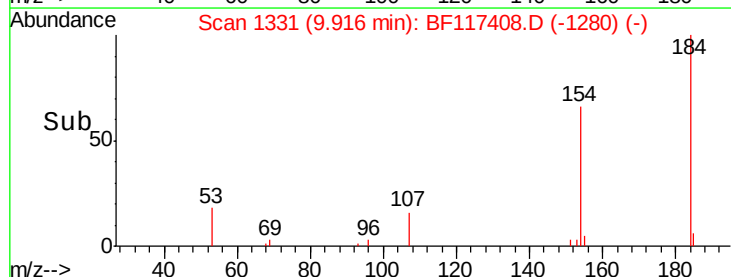


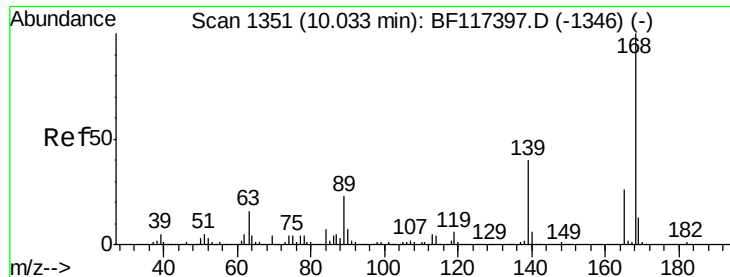
#54
2,4-Dinitrophenol
Concen: 36.087 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Tgt Ion:184 Resp: 24295
Ion Ratio Lower Upper
184 100
63 71.7 62.4 93.6
154 65.9 53.5 80.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

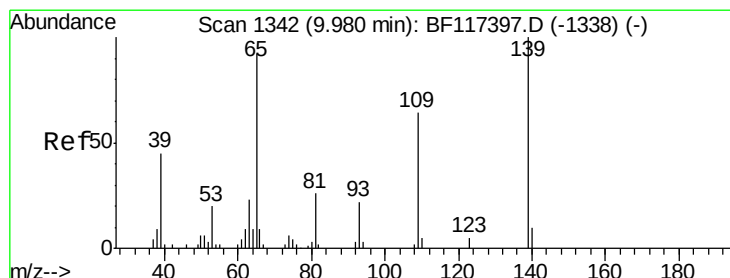
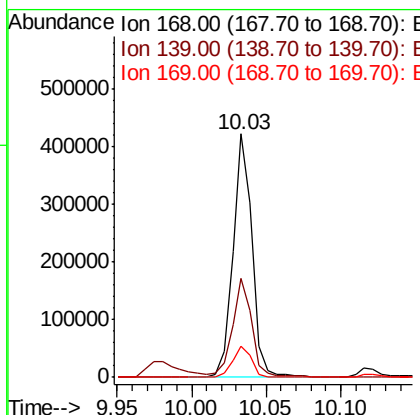
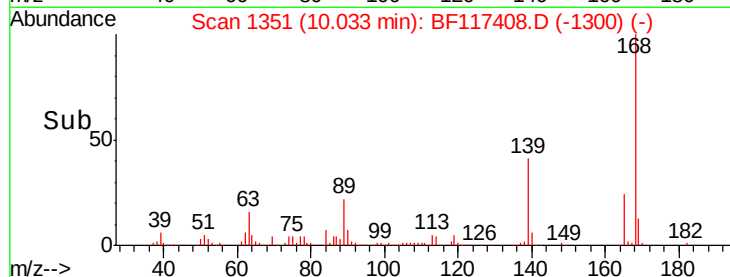
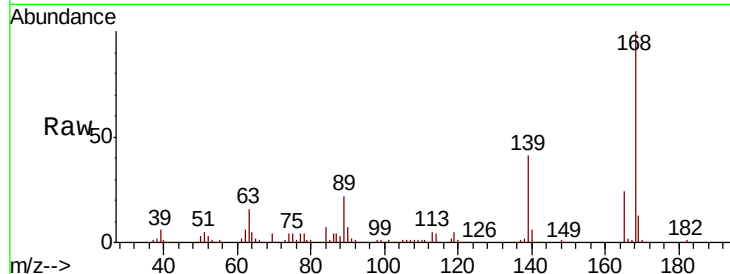




#55
Dibenzofuran
Concen: 40.775 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

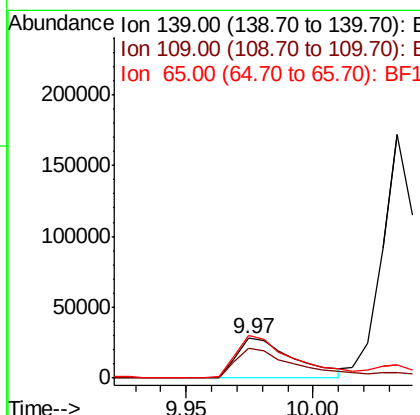
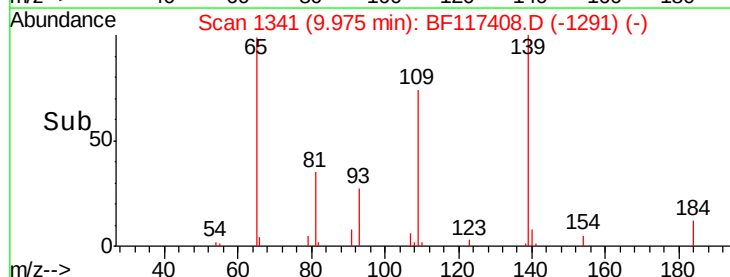
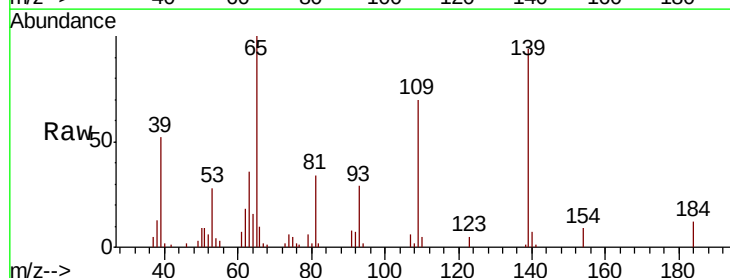
Instrument :
BNA_F
ClientSampleId :
DFTPP

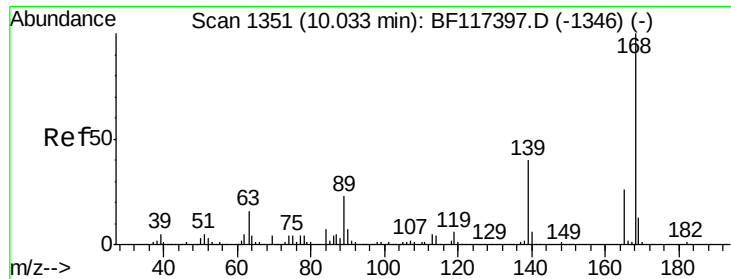
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.7	33.3	49.9
169	13.0	10.7	16.1



#56
4-Nitrophenol
Concen: 49.470 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.8	43.8	83.8
65	106.2	73.9	113.9





#57

2,4-Dinitrotoluene

Concen: 41.395 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tot Ion:165 Resp: 92960

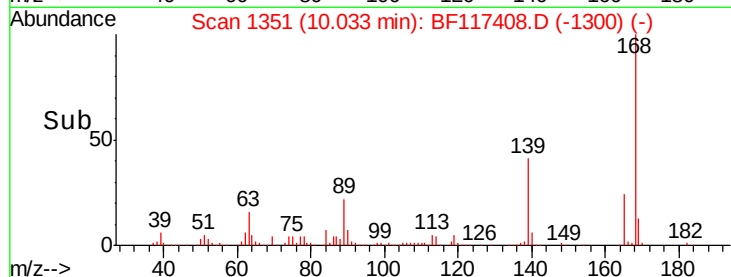
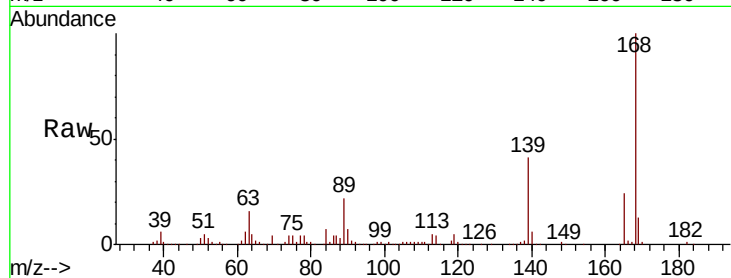
Ion Ratio Lower Upper

165 100

63 67.9 51.0 76.4

89 90.2 70.7 106.1

182 2.5 2.1 3.1

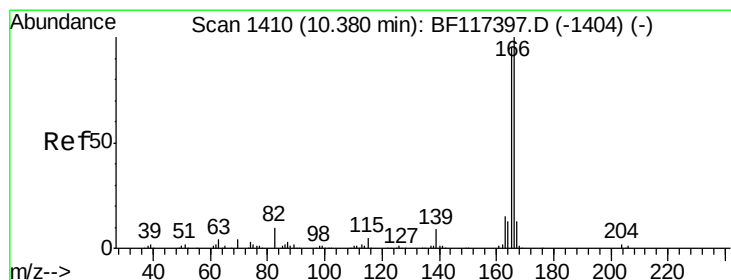
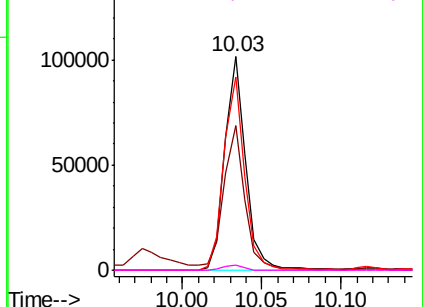


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.924 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

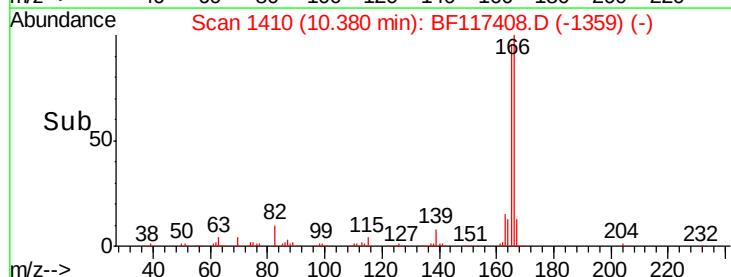
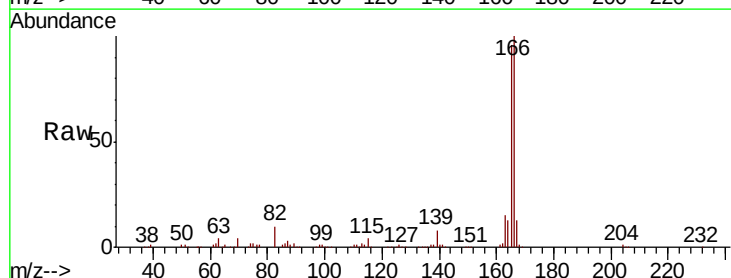
Tgt Ion:166 Resp: 317914

Ion Ratio Lower Upper

166 100

165 96.0 75.7 113.5

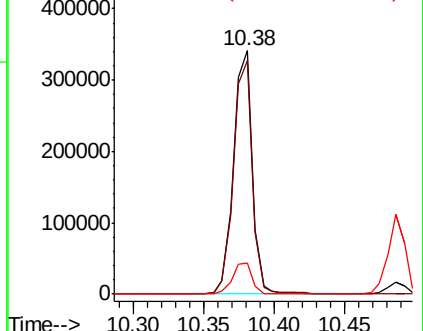
167 12.8 10.4 15.6

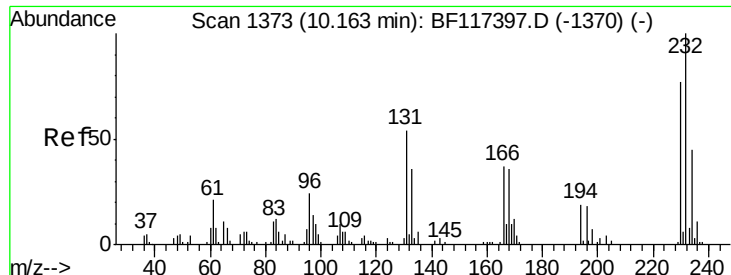


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

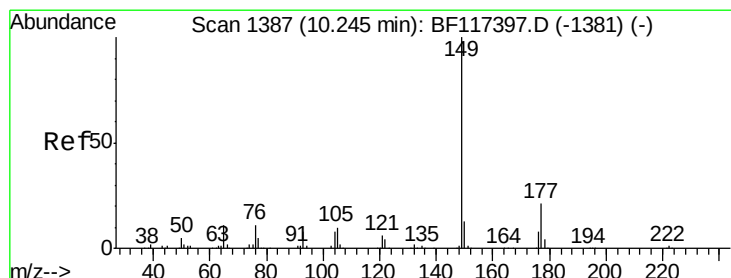
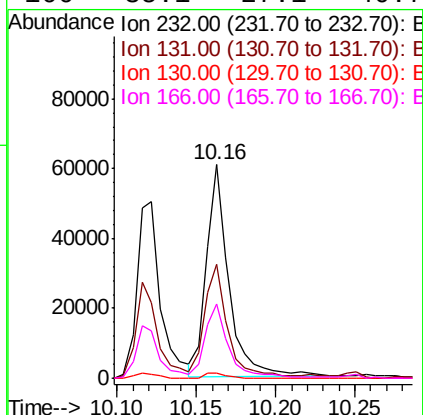
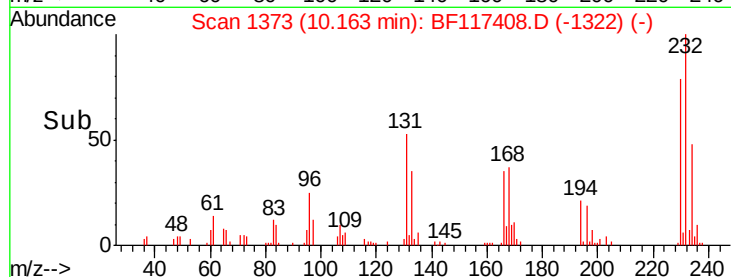
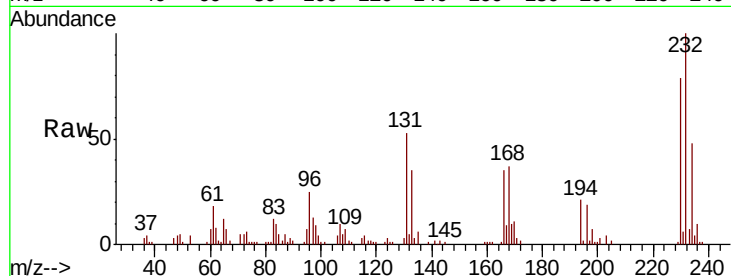




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.059 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

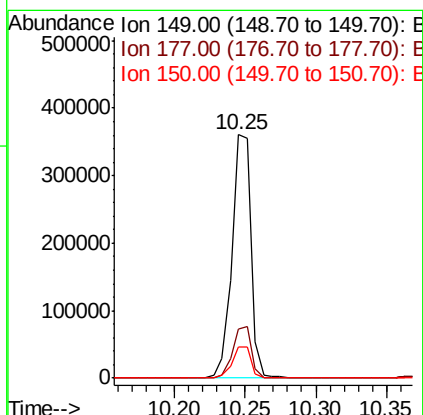
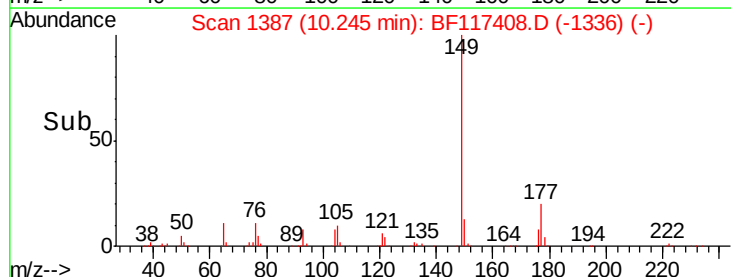
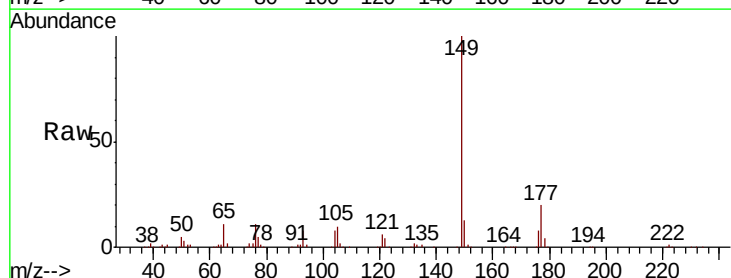
Instrument :
BNA_F
ClientSampled :
DFTPP

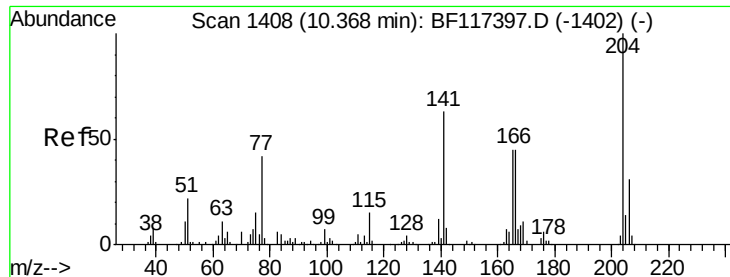
Tot Ion:232 Resp: 60659
Ion Ratio Lower Upper
232 100
131 57.2 44.5 66.7
130 2.3 2.0 3.0
166 35.1 27.1 40.7



#60
Diethylphthalate
Concen: 41.529 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Tgt Ion:149 Resp: 338955
Ion Ratio Lower Upper
149 100
177 20.1 16.5 24.7
150 12.8 10.1 15.1

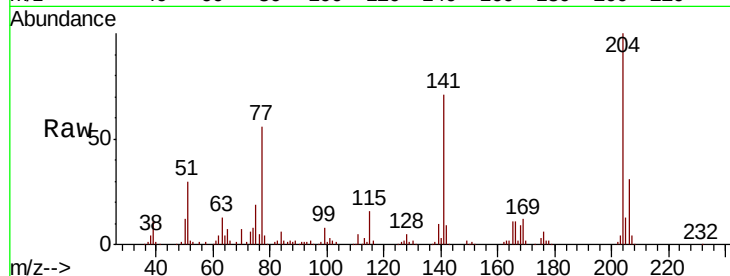




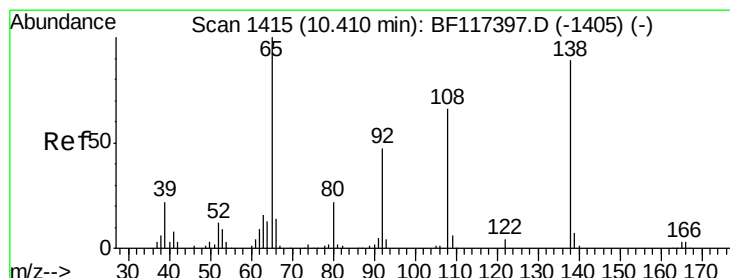
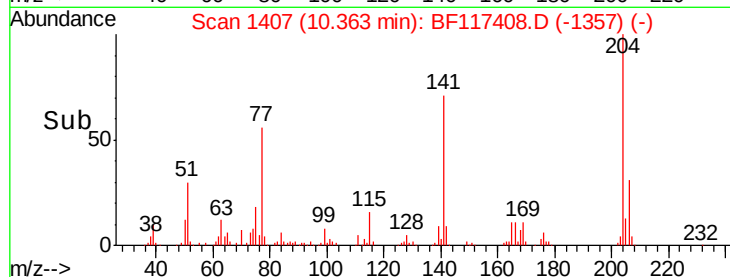
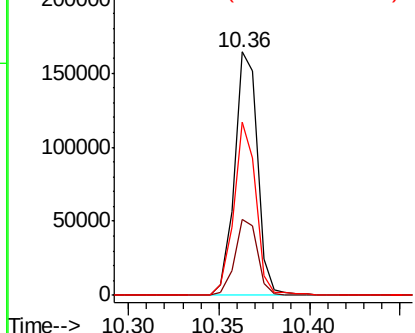
#61
 4-Chlorophenyl-phenylether
 Concen: 42.336 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:204 Resp: 145613
 Ion Ratio Lower Upper
 204 100
 206 31.0 25.0 37.4
 141 71.3 50.7 76.1

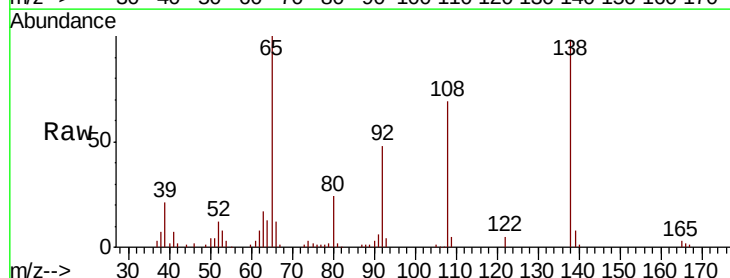


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

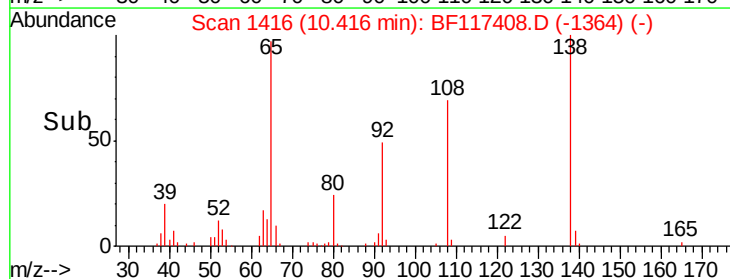
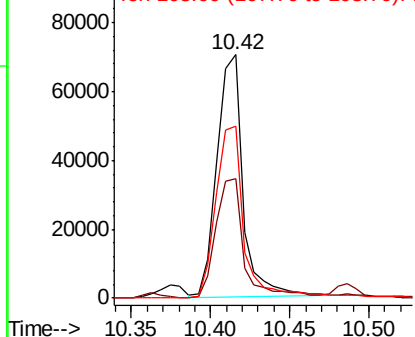


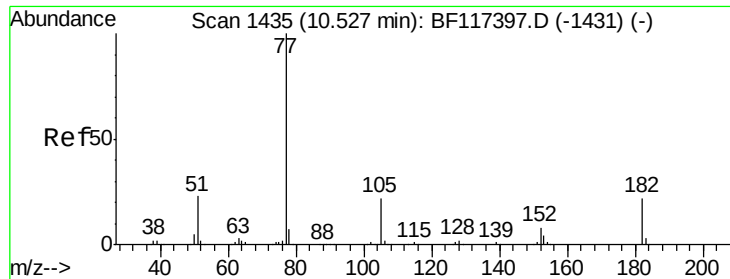
#62
 4-Nitroaniline
 Concen: 40.337 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.01 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Tgt Ion:138 Resp: 79689
 Ion Ratio Lower Upper
 138 100
 92 49.1 32.4 72.4
 108 70.5 53.8 93.8



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E

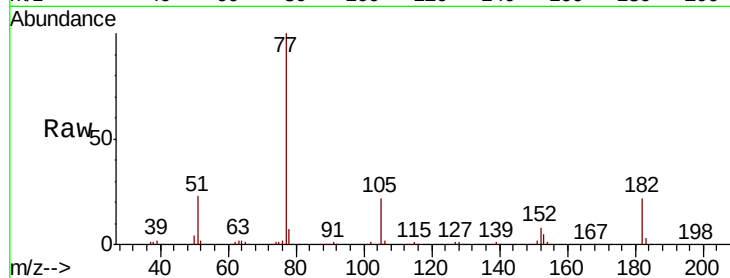




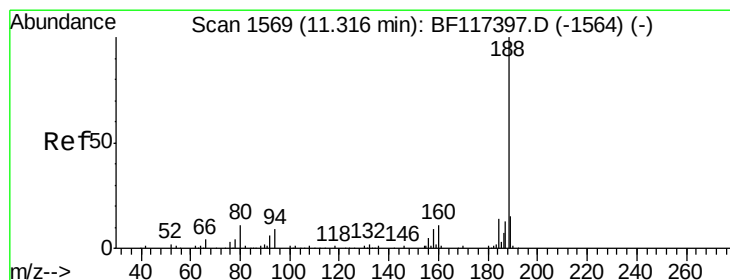
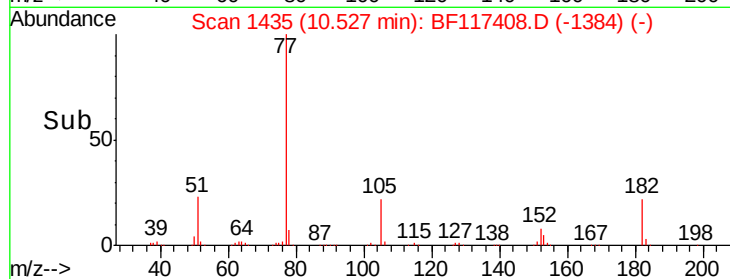
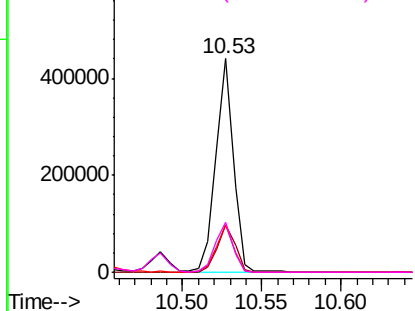
#63
Azobenzene
Concen: 40.469 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:	77	Resp:	338919
Ion	Ratio	Lower	Upper
77	100		
182	22.3	1.5	41.5
105	22.3	1.8	41.8
51	23.4	3.3	43.3

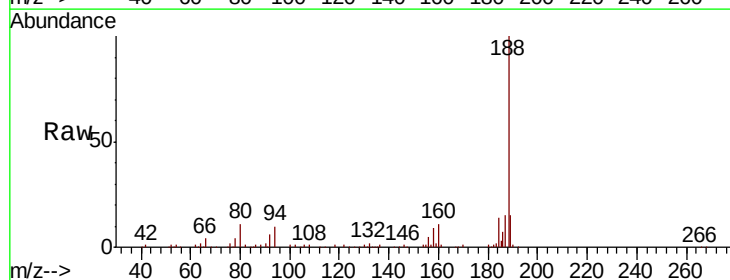


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

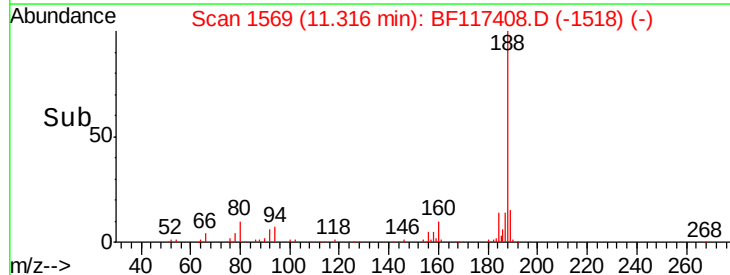
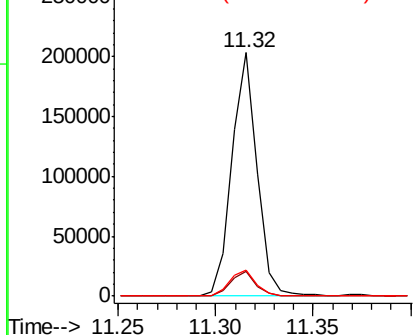


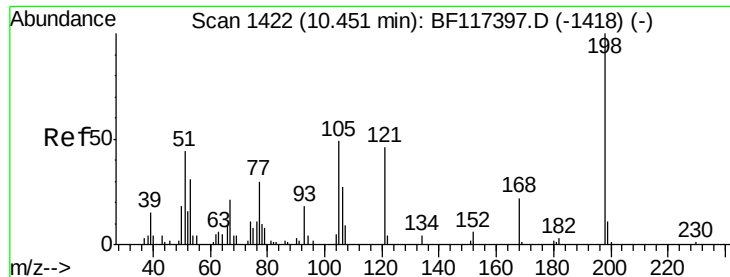
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Tgt Ion:	188	Resp:	181663
Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.5	11.3
80	10.6	8.7	13.1



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

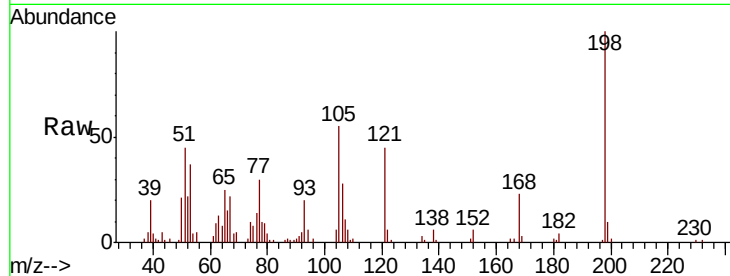




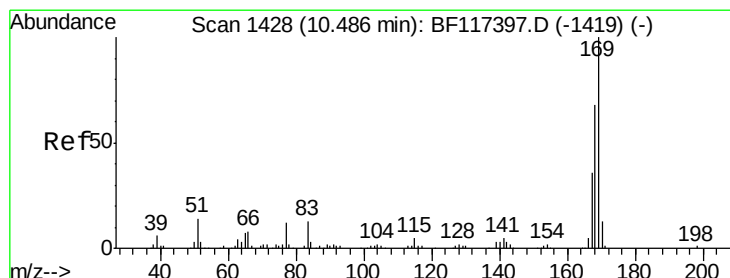
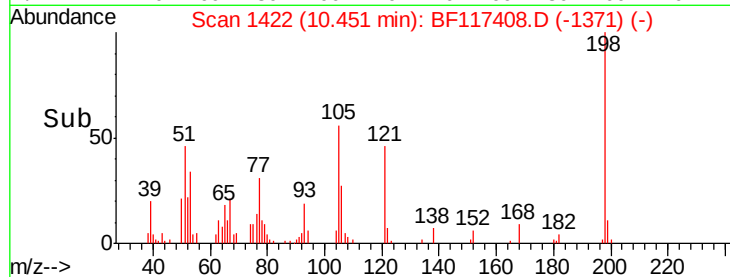
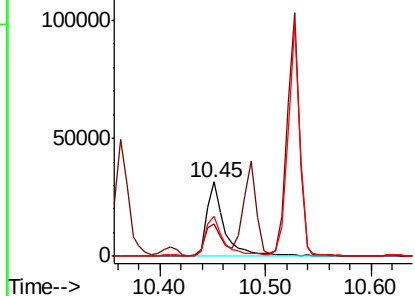
#65
4,6-Dinitro-2-methylphenol
Concen: 38.872 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:198 Resp: 36632
Ion Ratio Lower Upper
198 100
51 44.6 25.9 65.9
105 54.6 29.4 69.4

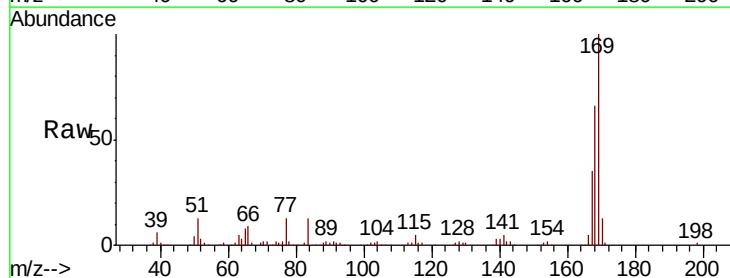


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

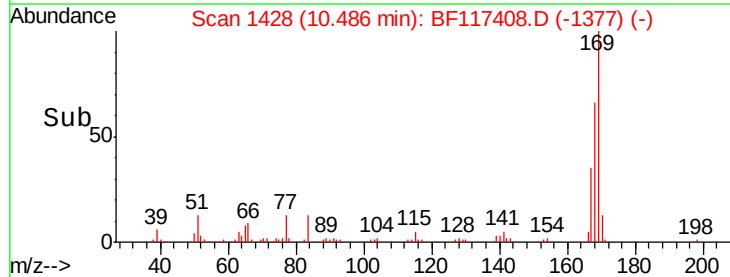
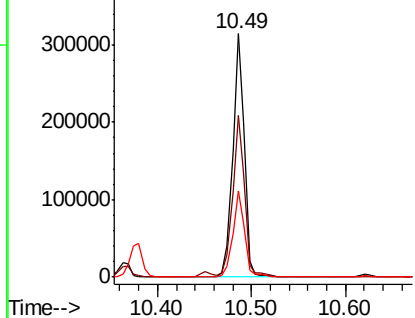


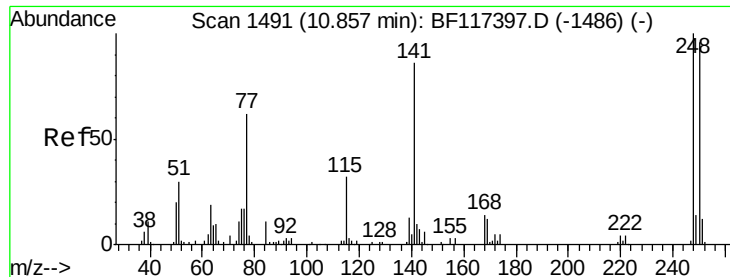
#66
n-Nitrosodiphenylamine
Concen: 39.639 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Tgt Ion:169 Resp: 269006
Ion Ratio Lower Upper
169 100
168 66.5 54.1 81.1
167 35.4 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

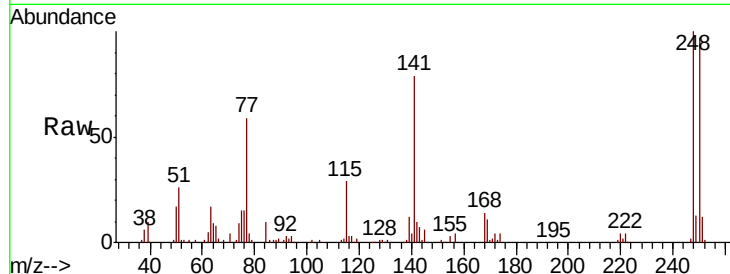




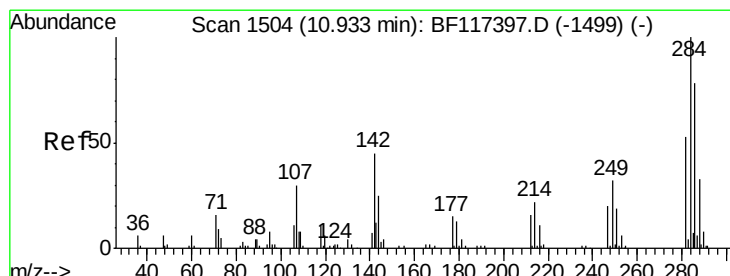
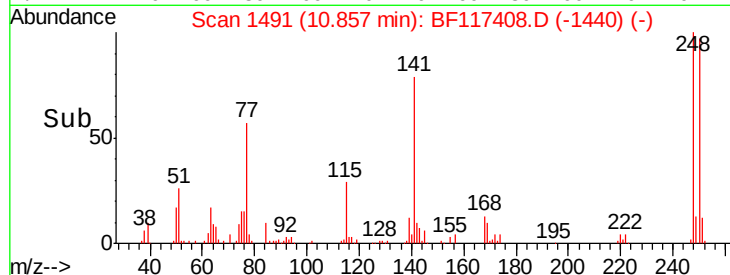
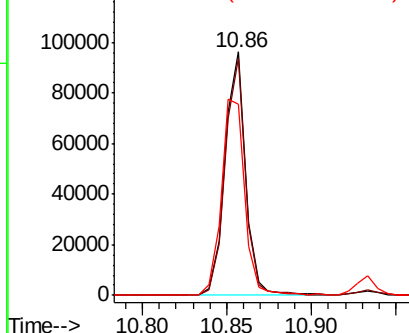
#67
 4-Bromophenyl-phenylether
 Concen: 41.077 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:248 Resp: 81847
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.1 115.7
 141 78.8 69.1 103.7

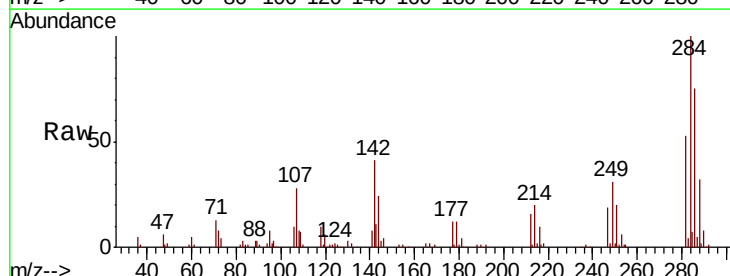


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

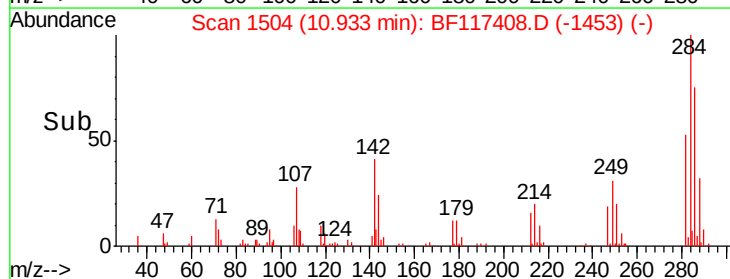
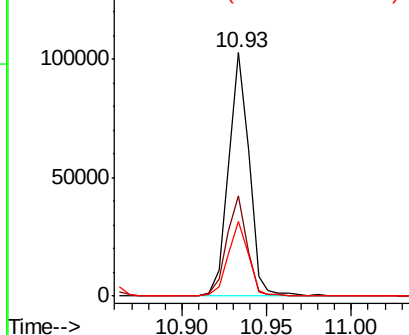


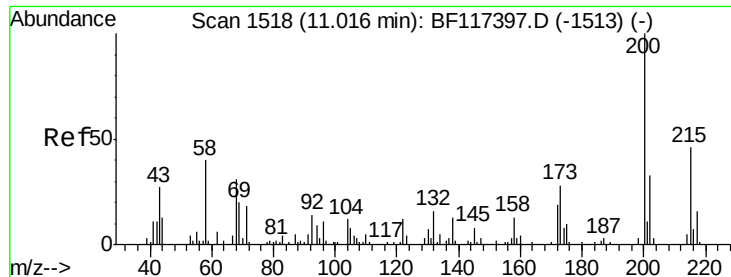
#68
 Hexachlorobenzene
 Concen: 40.431 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Tgt Ion:284 Resp: 86516
 Ion Ratio Lower Upper
 284 100
 142 41.1 35.7 53.5
 249 30.8 25.8 38.6



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

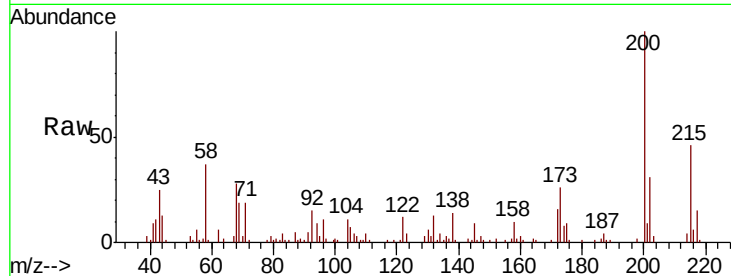




#69
 Atrazine
 Concen: 49.291 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	8.0	48.0
215	45.6	25.8	65.8

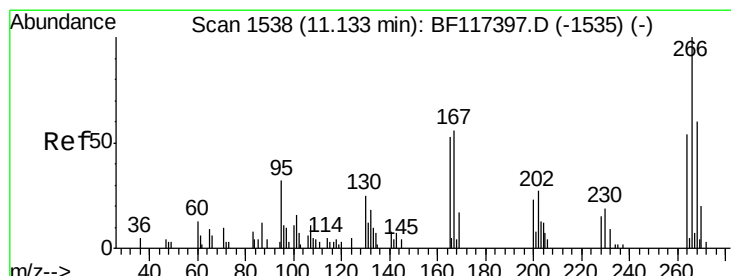
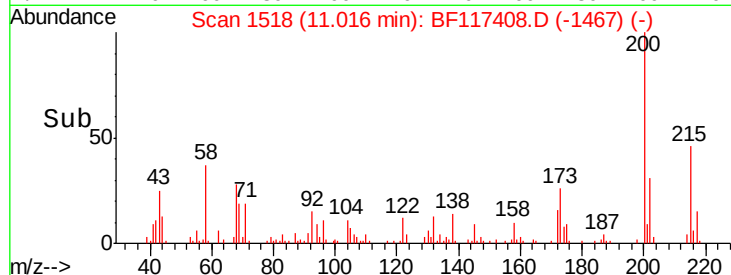
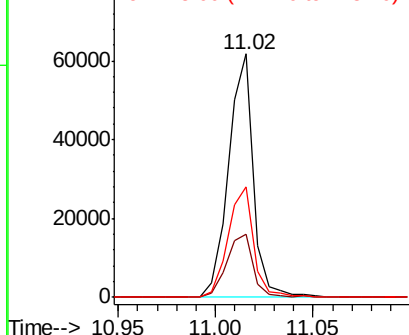


Abundance

Ion 200.00 (199.70 to 200.70): E

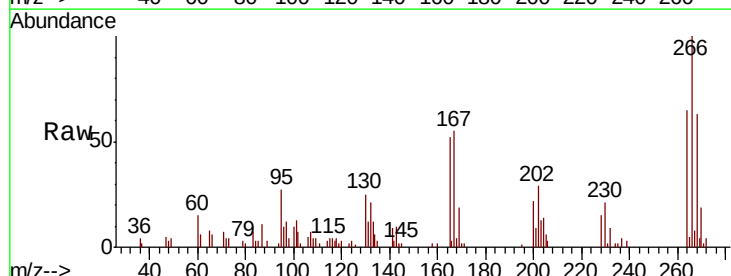
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 52.940 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	47.8	71.6
264	64.8	42.9	64.3

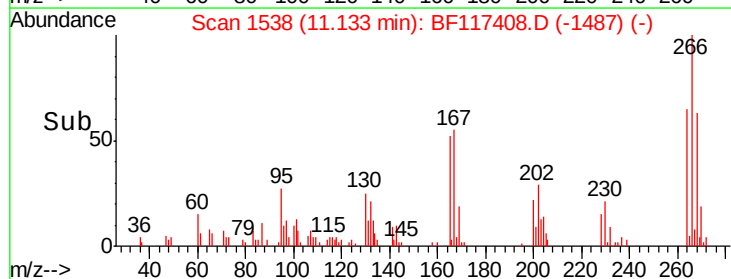
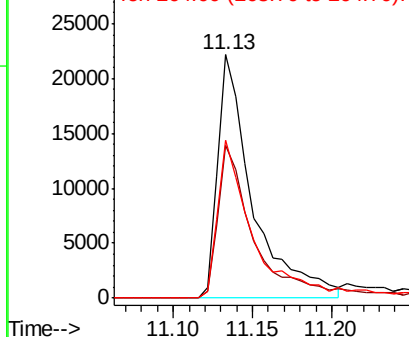


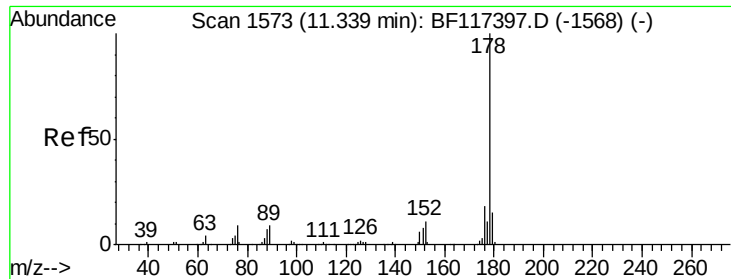
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.622 ng

RT: 11.34 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Instrument :

BNA_F

ClientSampleId :

DFTPP

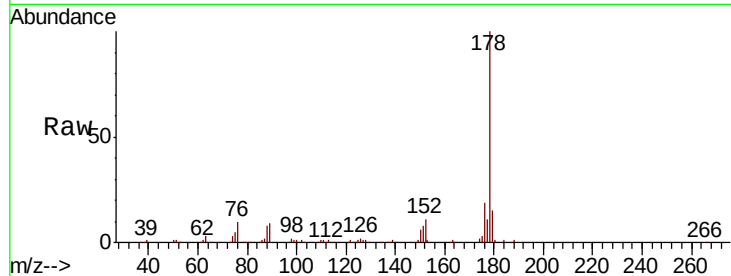
Tot Ion:178 Resp: 436239

Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

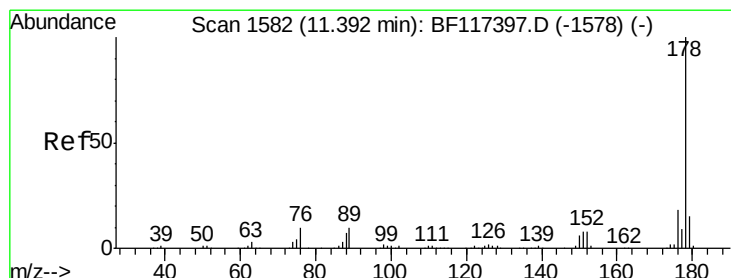
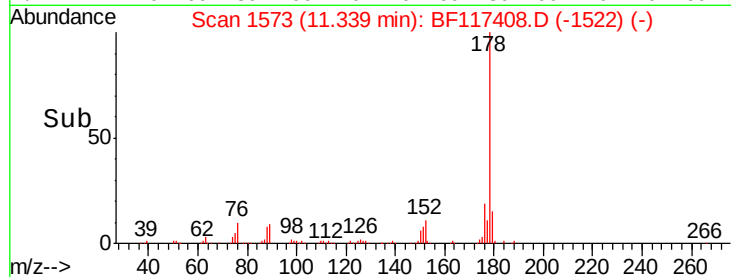
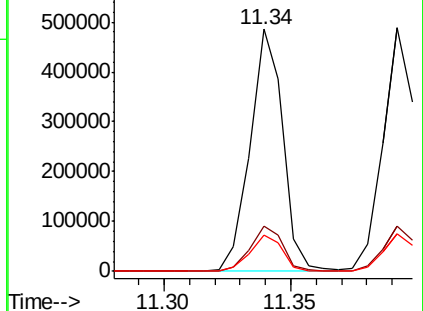
179 15.2 12.3 18.5



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: 40.737 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

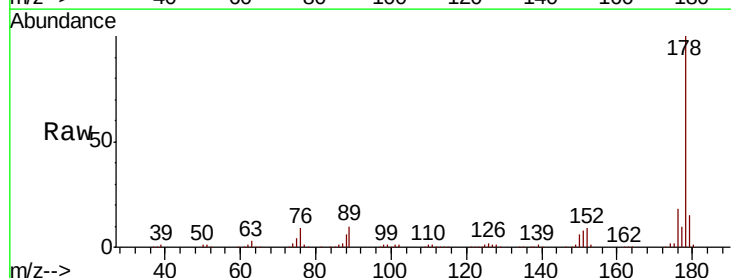
Tgt Ion:178 Resp: 451604

Ion Ratio Lower Upper

178 100

176 18.4 14.4 21.6

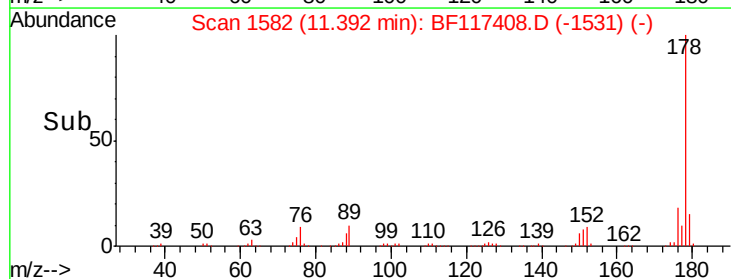
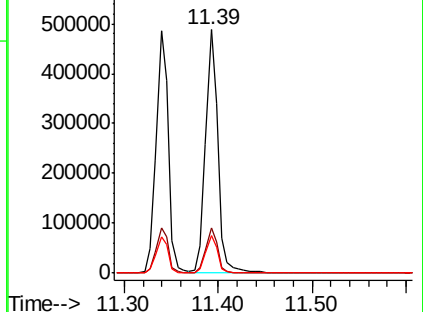
179 15.4 12.1 18.1

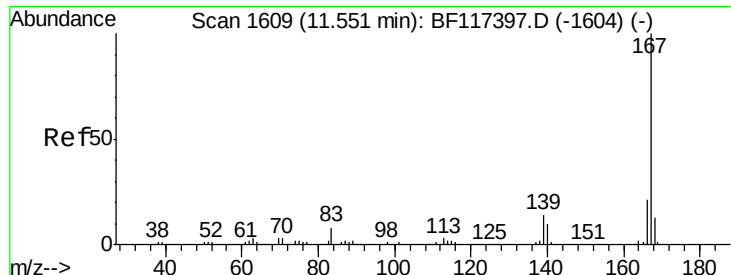


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

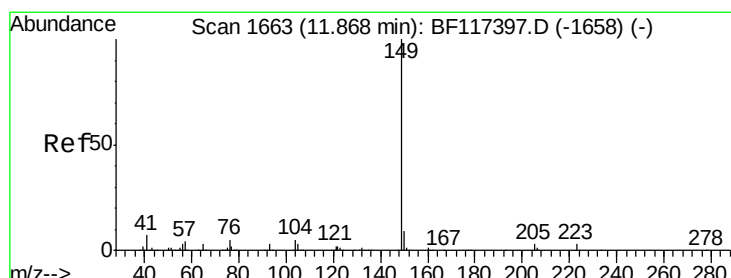
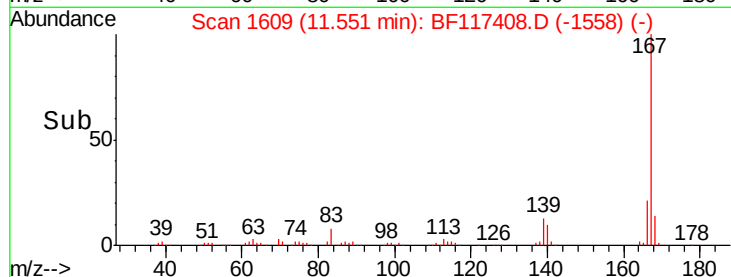
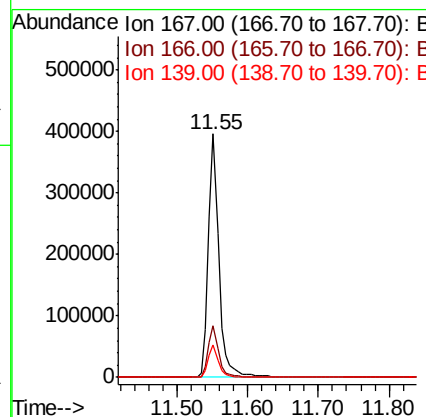
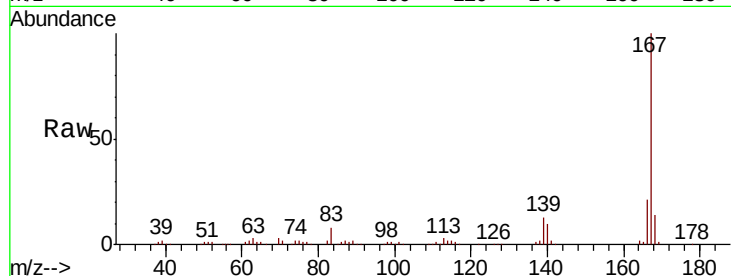




#73
 Carbazole
 Concen: 41.184 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

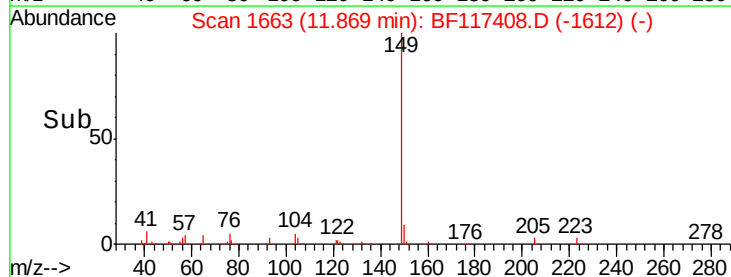
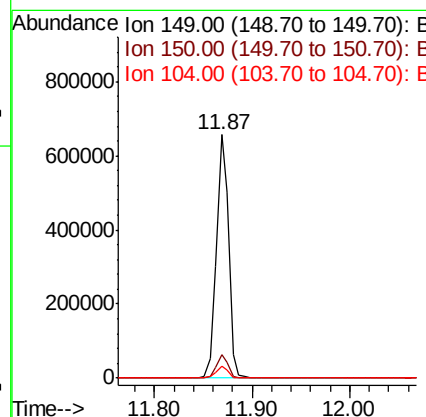
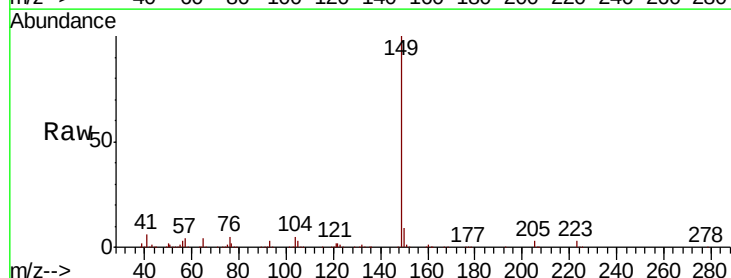
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

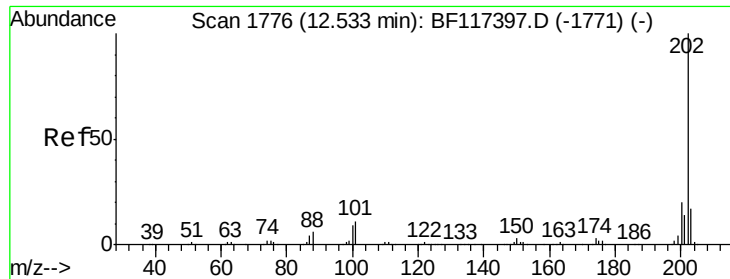
Tot Ion:167 Resp: 414728
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.2 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 41.590 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Tgt Ion:149 Resp: 567114
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 5.0 4.2 6.2

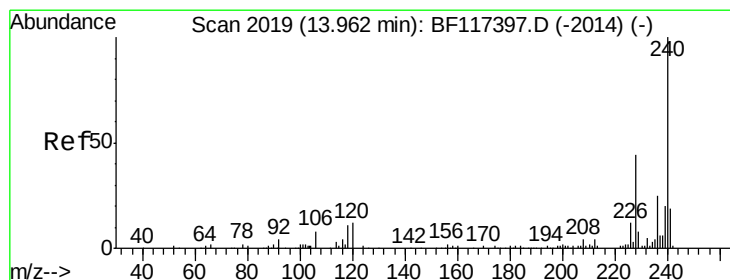
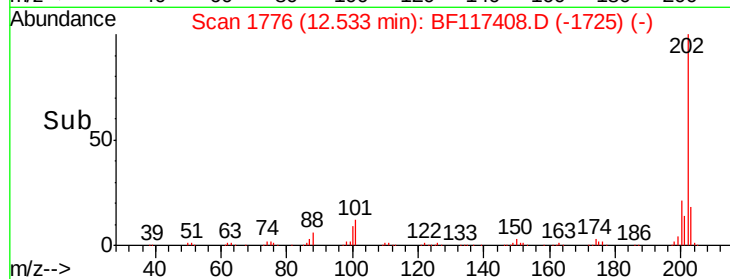
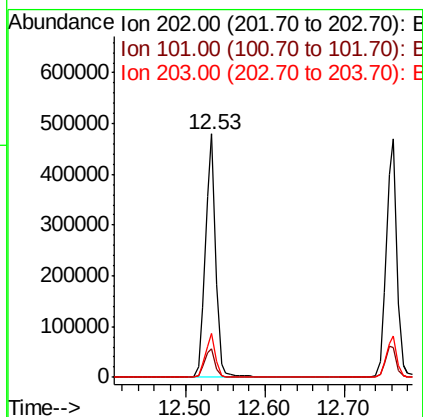
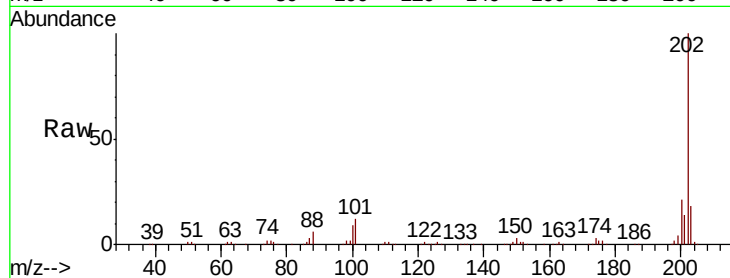




#75
 Fluoranthene
 Concen: 41.105 ng
 RT: 12.53 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

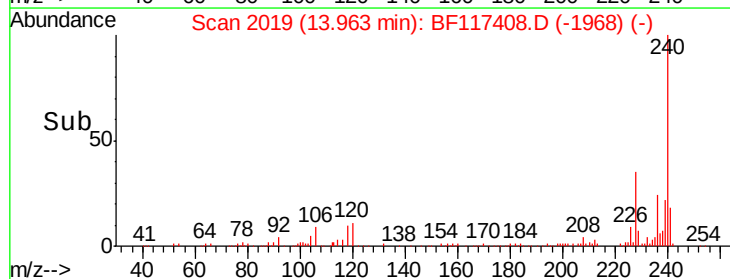
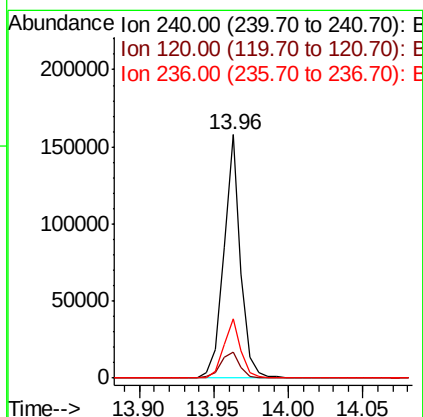
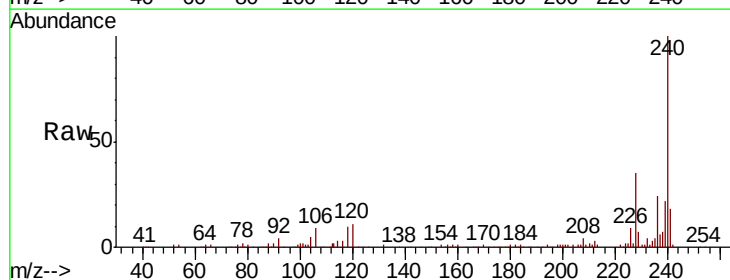
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

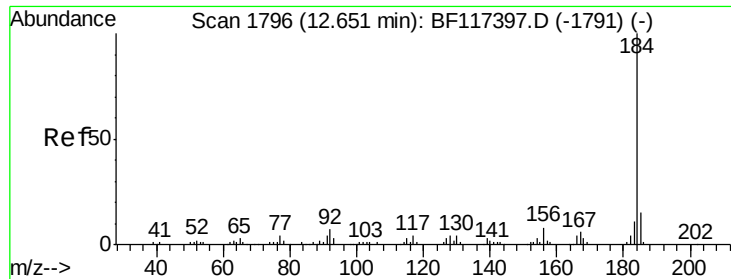
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.3
203	17.9	0.0	36.9



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.4	14.0
236	24.4	19.8	29.6





#77

Benzidine

Concen: 40.862 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Instrument :

BNA_F

ClientSampleId :

DFTPP

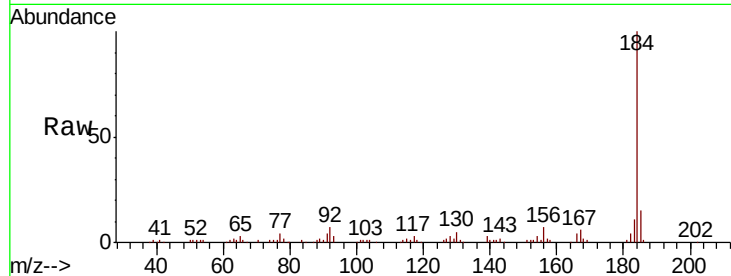
Tot Ion:184 Resp: 126183

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.2

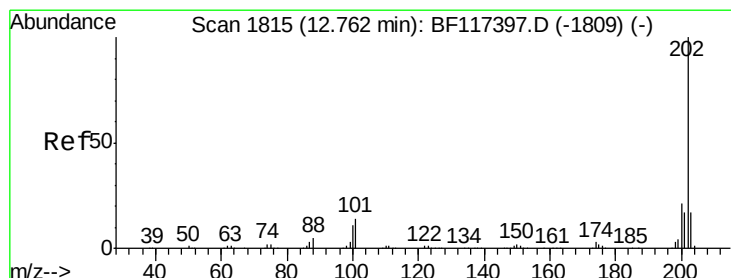
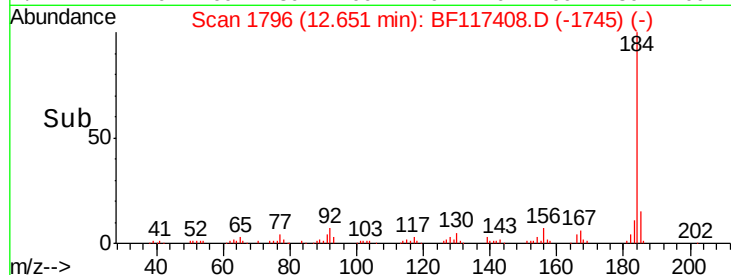
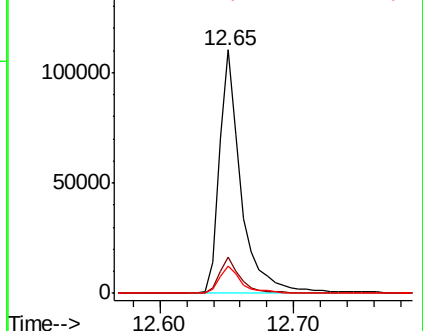
183 11.3 8.9 13.3



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: 40.557 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

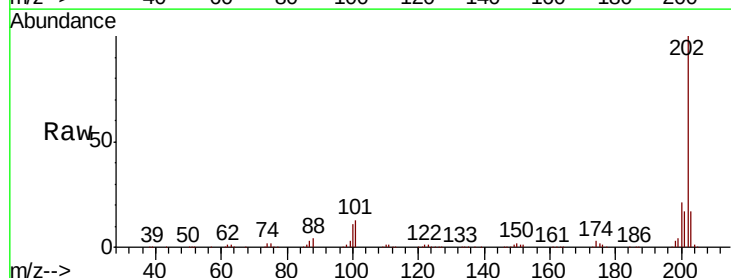
Tgt Ion:202 Resp: 447619

Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

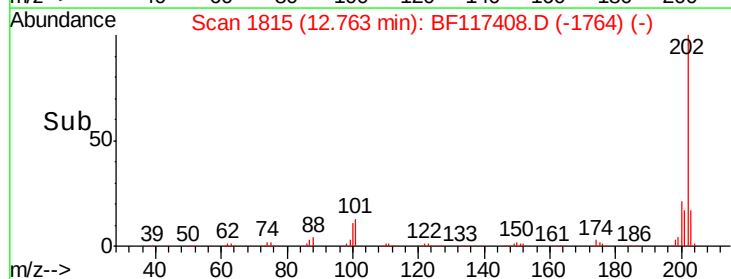
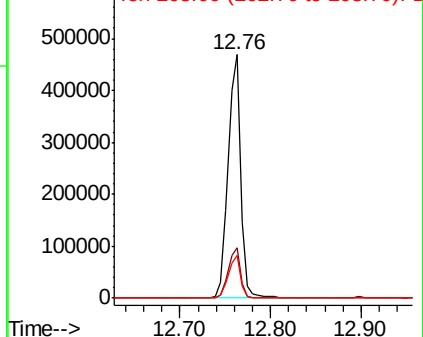
203 17.4 14.0 21.0

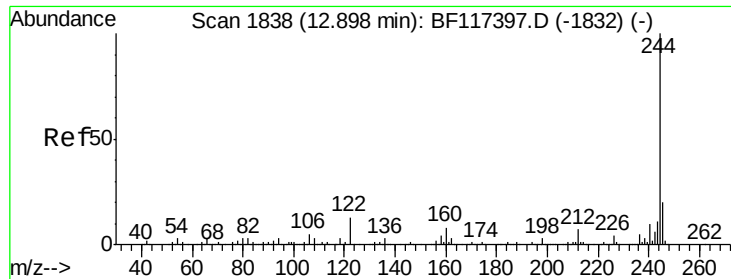


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

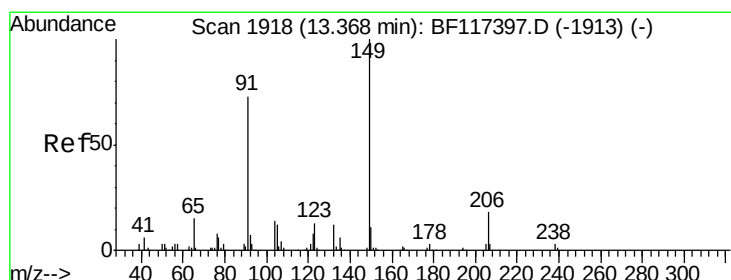
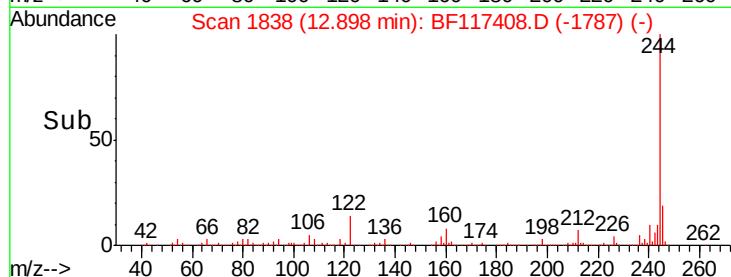
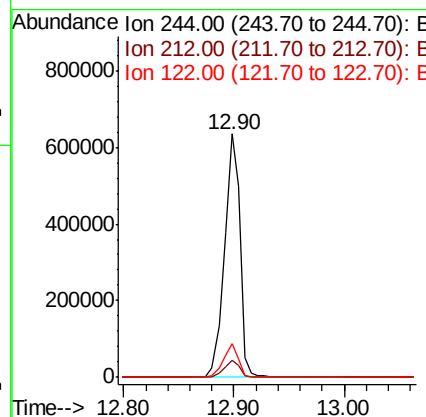
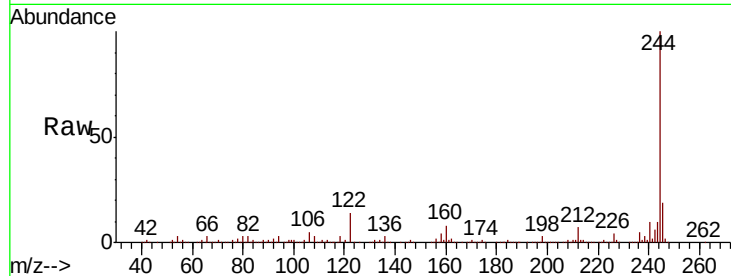




#79
 Terphenyl-d14
 Concen: 81.246 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

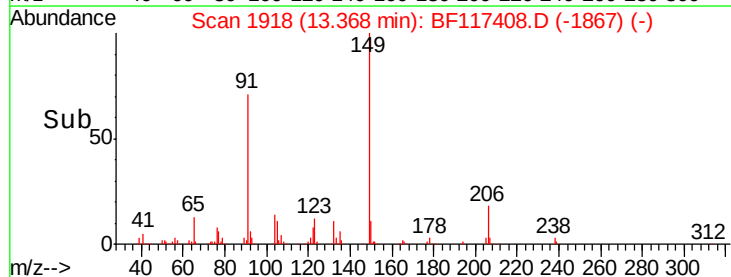
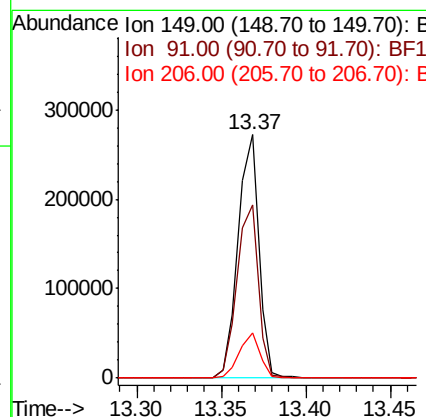
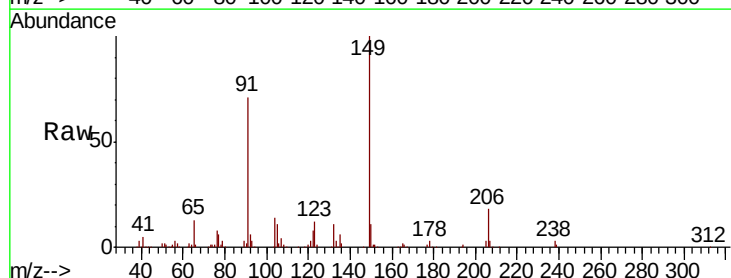
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

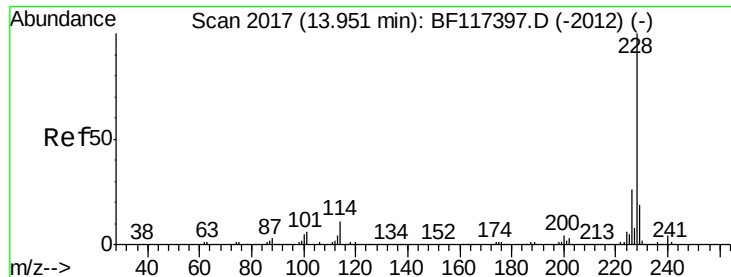
Tot Ion:244 Resp: 622284
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 14.0 10.7 16.1



#80
 Butylbenzylphthalate
 Concen: 42.097 ng
 RT: 13.37 min Scan# 1918
 Delta R.T. 0.00 min
 Lab File: BF117408.D
 Acq: 16 Oct 2019 13:03

Tgt Ion:149 Resp: 233627
 Ion Ratio Lower Upper
 149 100
 91 71.3 58.5 87.7
 206 18.5 14.4 21.6

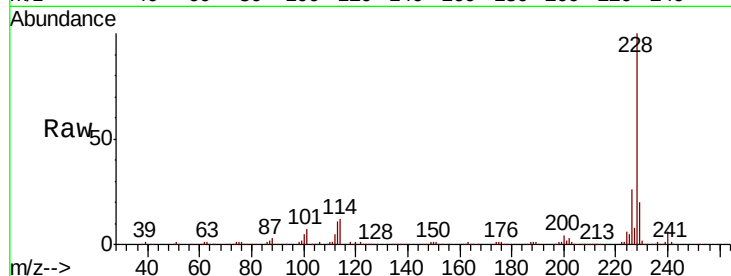




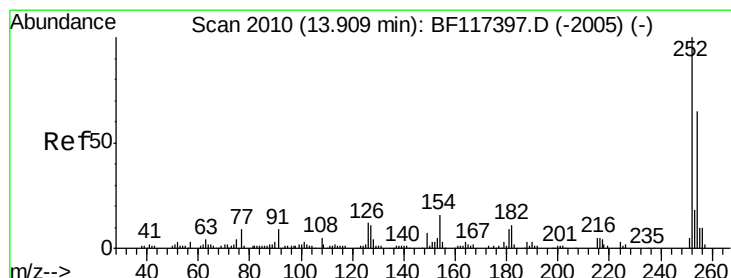
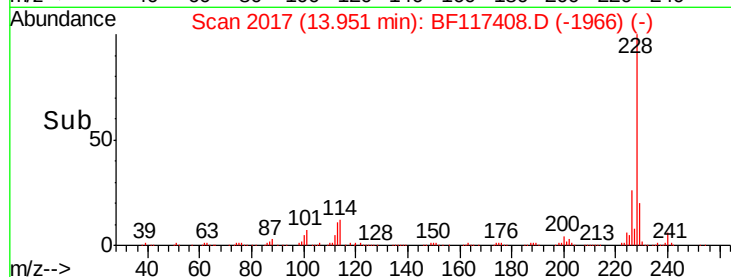
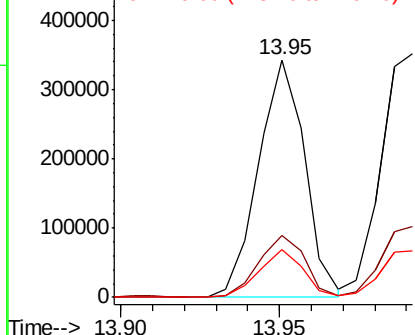
#81
Benzo(a)anthracene
Concen: 40.520 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:228 Resp: 347134
Ion Ratio Lower Upper
228 100
226 26.2 20.9 31.3
229 19.9 15.2 22.8

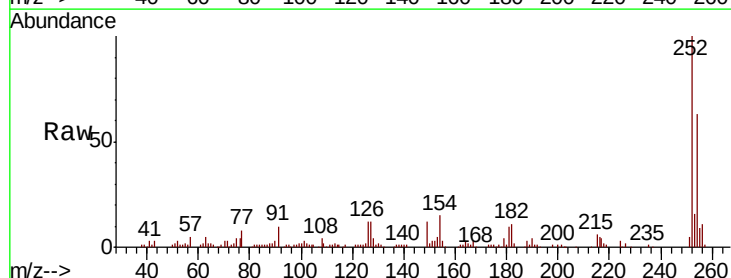


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

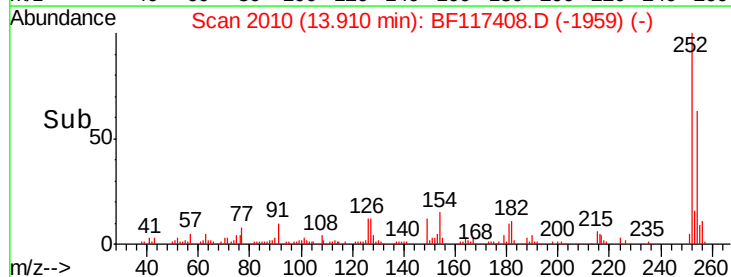
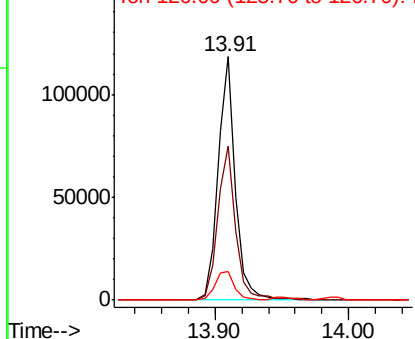


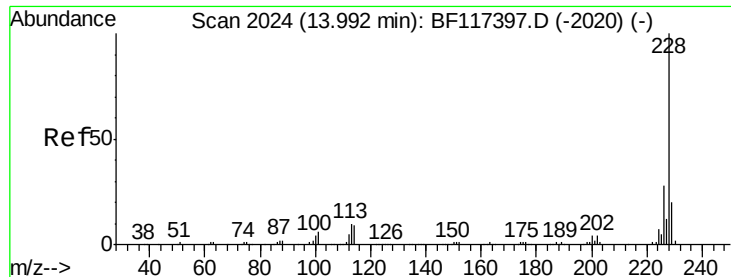
#82
3,3'-Dichlorobenzidine
Concen: 40.021 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Tgt Ion:252 Resp: 108403
Ion Ratio Lower Upper
252 100
254 63.2 51.6 77.4
126 11.9 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.288 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Instrument :

BNA_F

ClientSampleId :

DFTPP

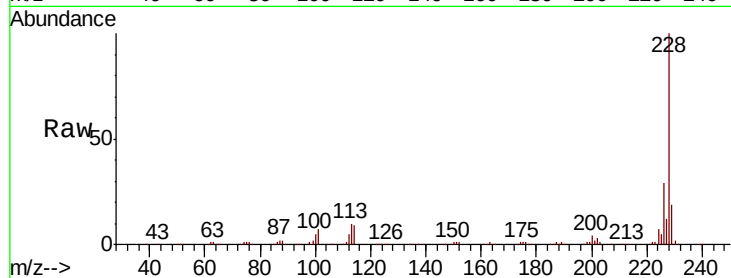
Tot Ion:228 Resp: 340374

Ion Ratio Lower Upper

228 100

226 29.2 22.8 34.2

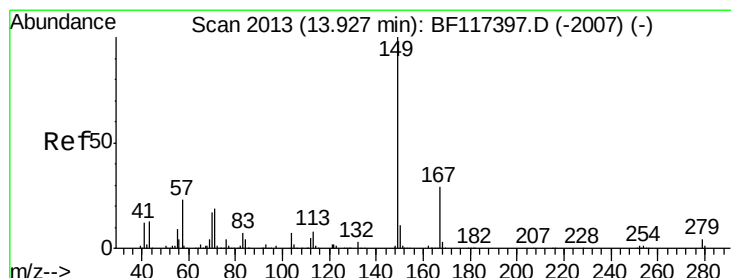
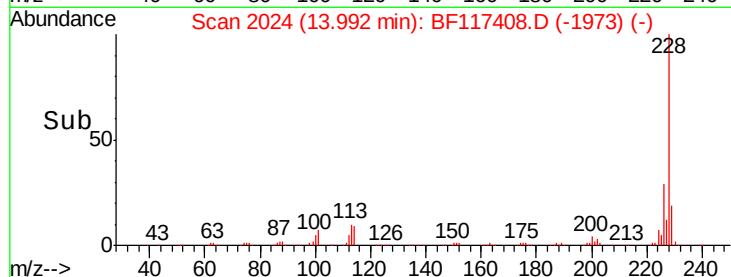
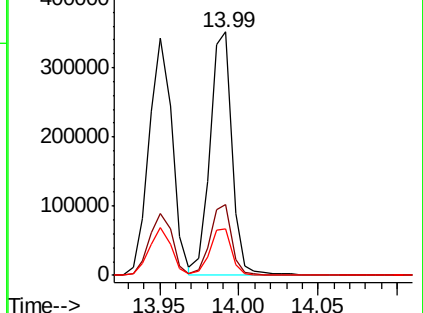
229 19.3 15.7 23.5



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: 42.069 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

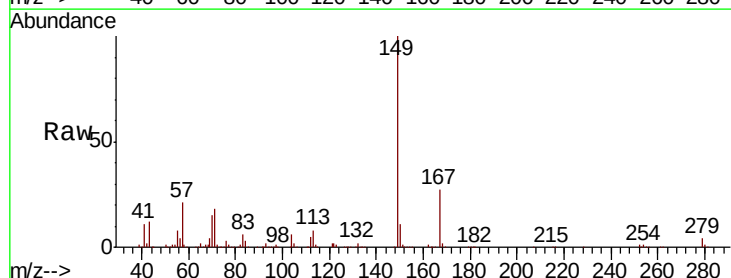
Tgt Ion:149 Resp: 329190

Ion Ratio Lower Upper

149 100

167 27.0 23.0 34.6

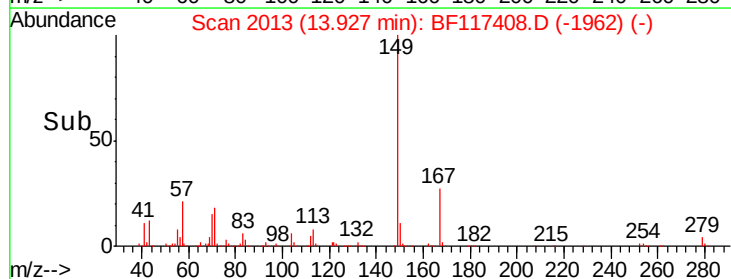
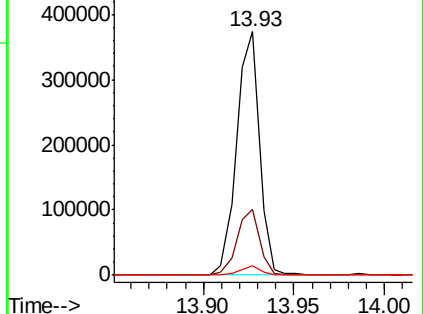
279 3.9 3.0 4.6

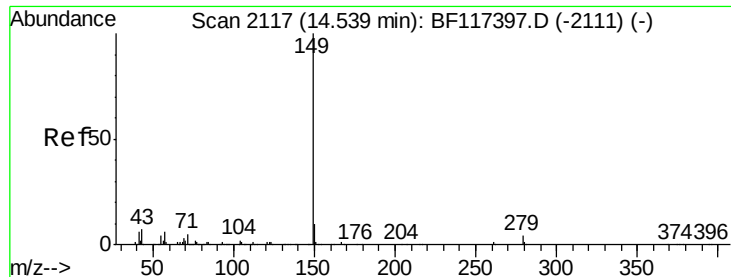


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

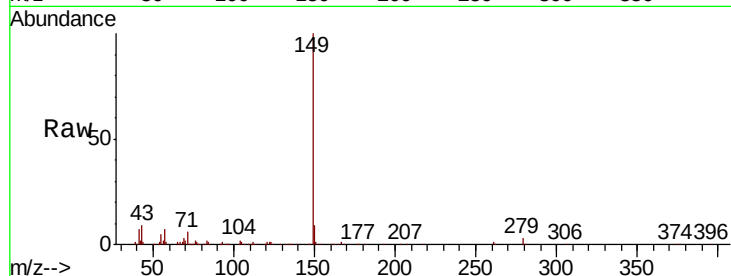




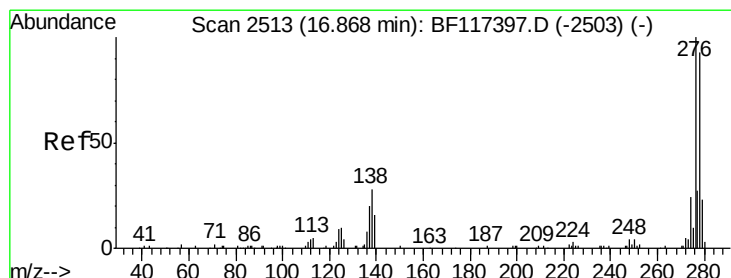
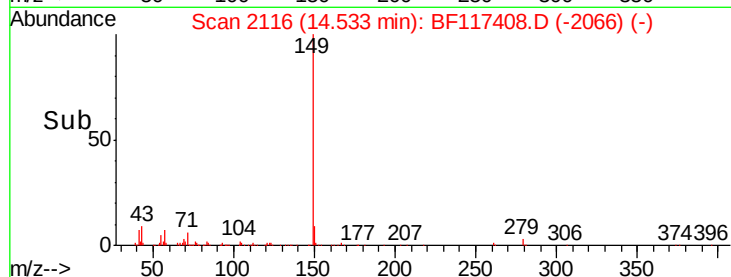
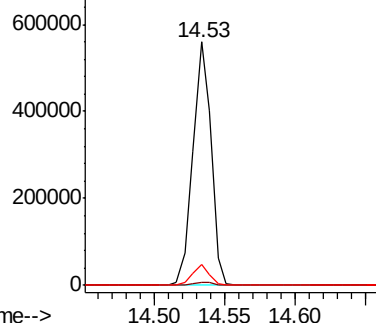
#85
Di-n-octyl phthalate
Concen: 42.126 ng
RT: 14.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	8.2	6.6	9.8

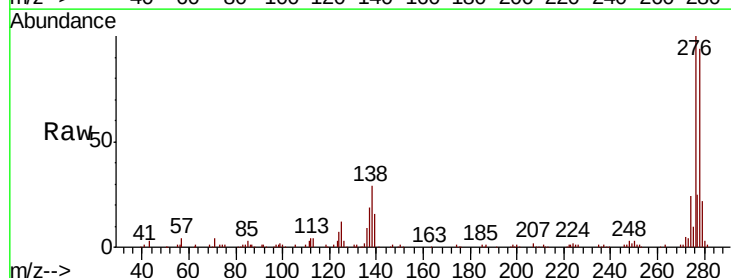


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

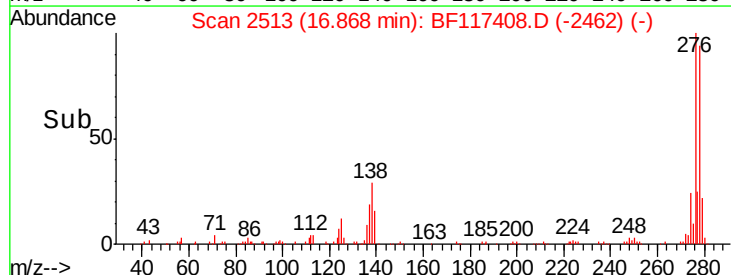
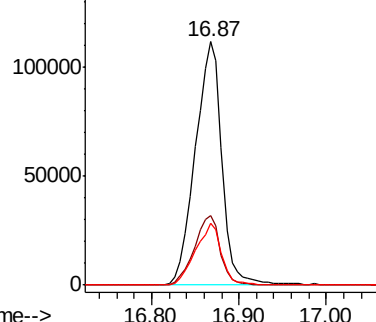


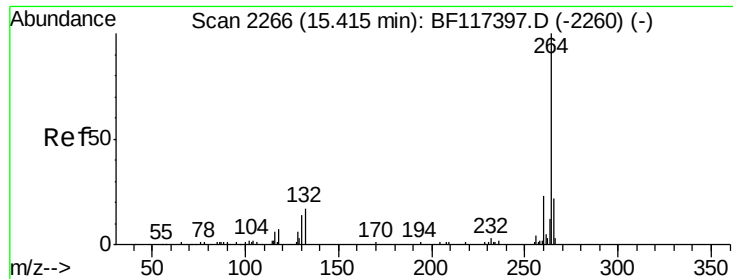
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.639 ng
RT: 16.87 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.6	21.5	32.3
277	24.8	20.1	30.1



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.41 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Instrument :

BNA_F

ClientSampleId :

DFTPP

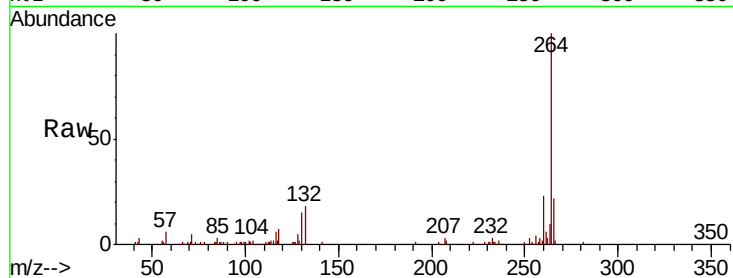
Tot Ion:264 Resp: 103374

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

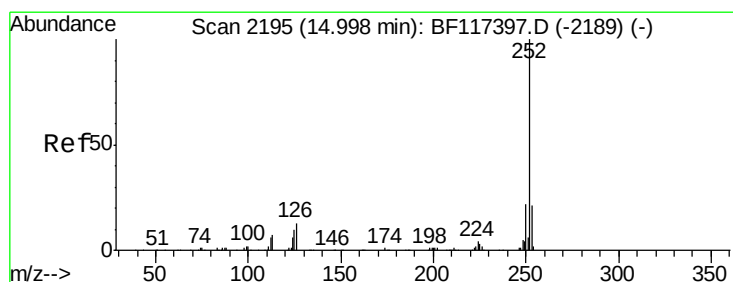
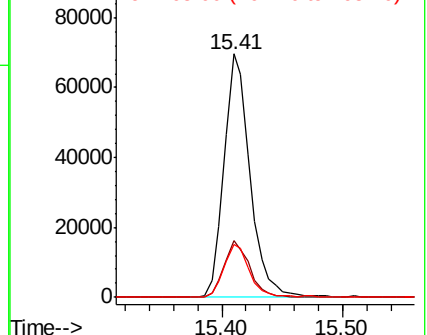
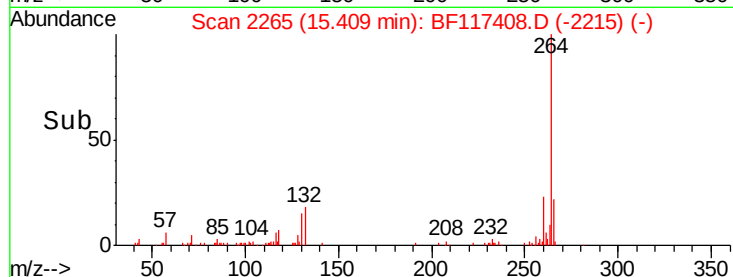
265 21.9 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.373 ng

RT: 14.99 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

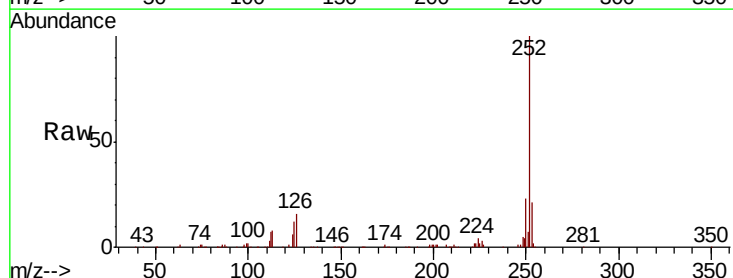
Tgt Ion:252 Resp: 246949

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

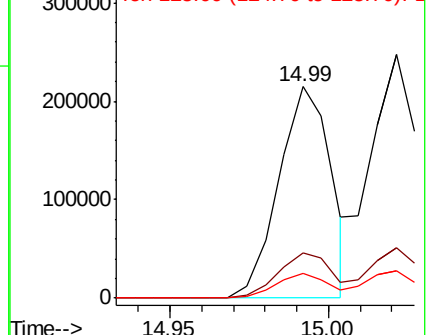
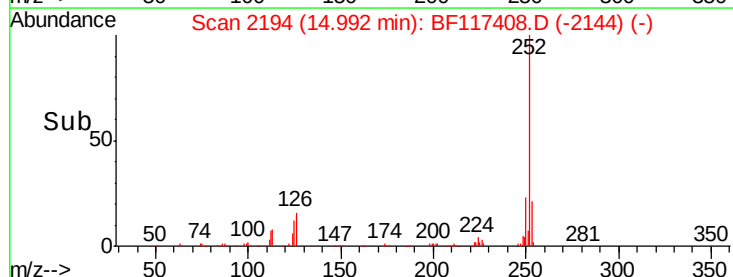
125 11.9 8.2 12.2

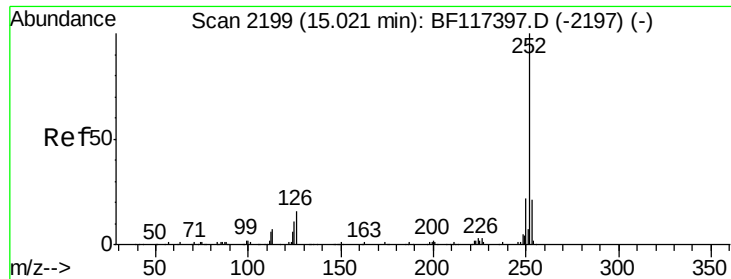


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

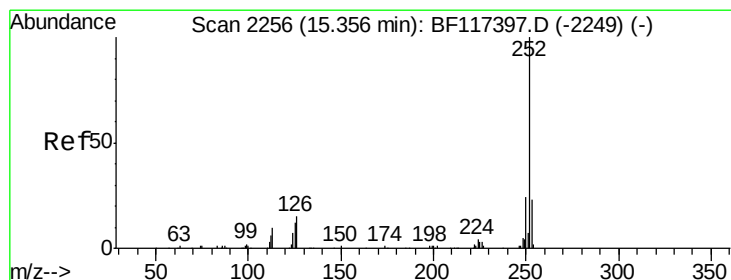
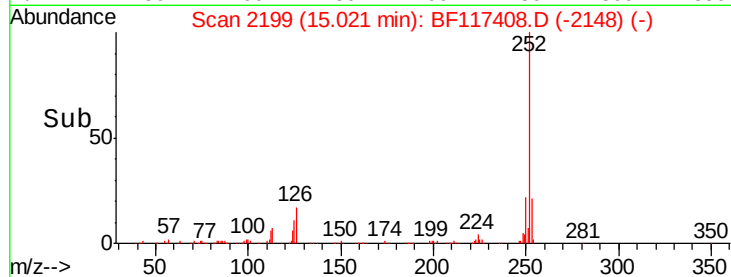
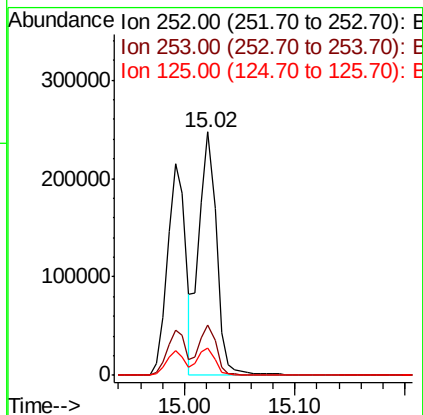
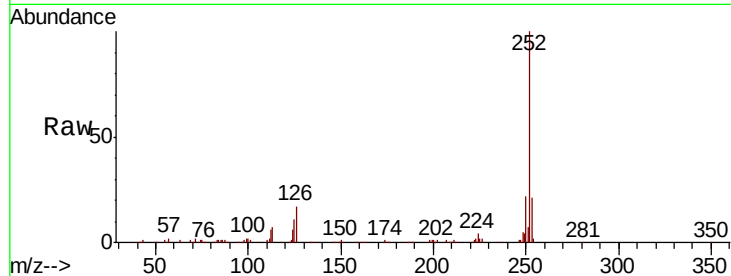




#89
Benzo(k)fluoranthene
Concen: 41.816 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

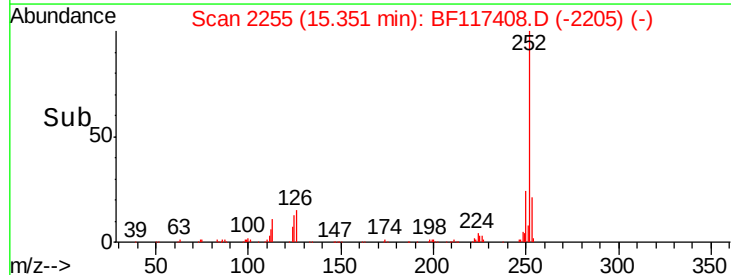
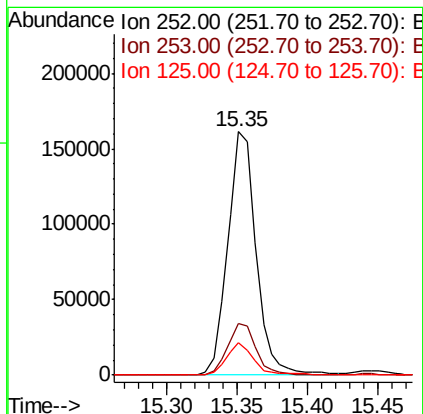
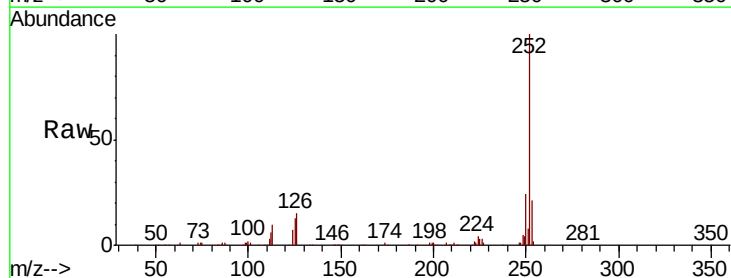
Instrument :
BNA_F
ClientSampleId :
DFTPP

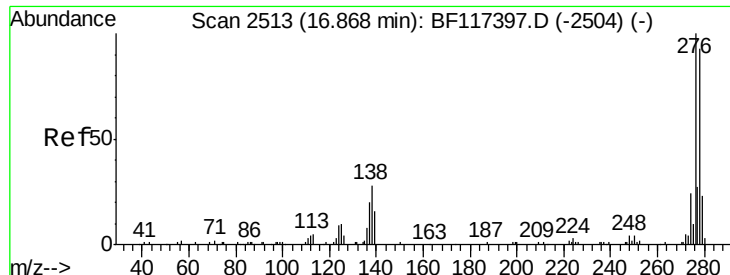
Tot Ion:252 Resp: 267440
Ion Ratio Lower Upper
252 100
253 20.6 17.0 25.6
125 11.2 9.4 14.2



#90
Benzo(a)pyrene
Concen: 39.741 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BF117408.D
Acq: 16 Oct 2019 13:03

Tgt Ion:252 Resp: 226473
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 13.1 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 39.678 ng

RT: 16.87 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

Instrument :

BNA_F

ClientSampleId :

DFTPP

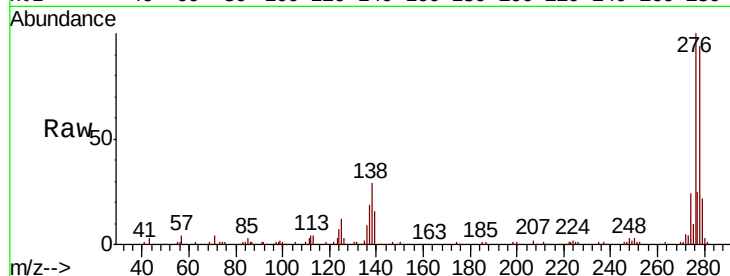
Tot Ion:278 Resp: 193754

Ion Ratio Lower Upper

278 100

139 17.5 14.1 21.1

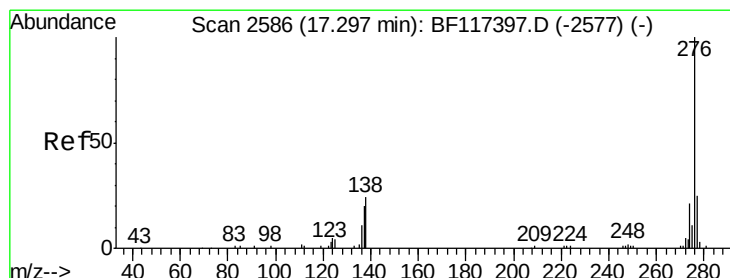
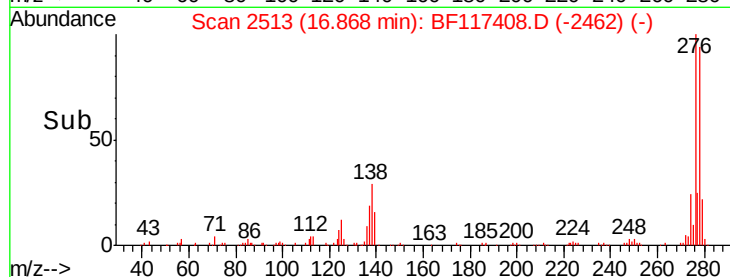
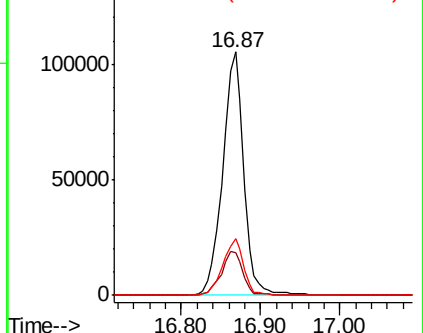
279 23.4 19.8 29.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.202 ng

RT: 17.30 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BF117408.D

Acq: 16 Oct 2019 13:03

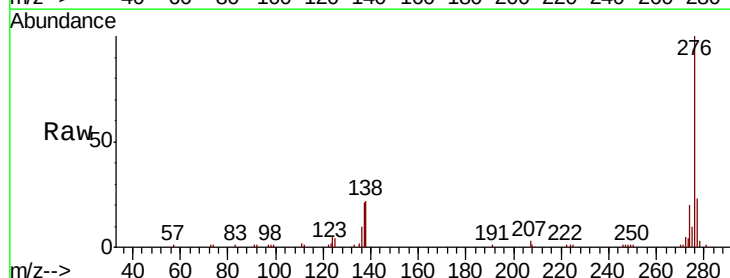
Tgt Ion:276 Resp: 177569

Ion Ratio Lower Upper

276 100

277 23.1 19.9 29.9

138 21.8 19.3 28.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

