

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
 Data File : BF115838.D
 Acq On : 29 Jul 2019 13:17
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 29 13:42:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 13:05:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	221754	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	916276	20.00	ng	0.01
39) Acenaphthene-d10	9.91	164	457285	20.00	ng	0.01
64) Phenanthrene-d10	11.39	188	861111	20.00	ng	0.01
76) Chrysene-d12	14.03	240	447125	20.00	ng	0.01
87) Perylene-d12	15.49	264	576936	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	2296872	169.42	ng	0.02
7) Phenol-d6	6.53	99	2963738	172.29	ng	0.04
23) Nitrobenzene-d5	7.45	82	2852383	181.01	ng	0.02
42) 2,4,6-Tribromophenol	10.71	330	837985	157.00	ng	0.02
45) 2-Fluorobiphenyl	9.23	172	3479605	133.18	ng	0.02
79) Terphenyl-d14	12.98	244	3840467	158.49	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	694558	102.707	ng	98
3) Pyridine	3.41	79	1924077	104.869	ng	99
4) n-Nitrosodimethylamine	3.39	42	815651	122.543	ng	94
6) Aniline	6.56	93	2275349	95.046	ng	99
8) 2-Chlorophenol	6.67	128	1273282	81.689	ng	98
9) Benzaldehyde	6.42	77	531099	49.405	ng	99
10) Phenol	6.55	94	1750086	87.638	ng	90
11) bis(2-Chloroethyl)ether	6.62	93	1235946	81.291	ng	98
12) 1,3-Dichlorobenzene	6.82	146	1430956	81.654	ng	98
13) 1,4-Dichlorobenzene	6.89	146	1380573	78.957	ng	95
14) 1,2-Dichlorobenzene	7.05	146	1122940	70.255	ng	97
15) Benzyl Alcohol	7.02	79	981165	71.900	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1620787	80.973	ng	93
17) 2-Methylphenol	7.13	107	1204254	89.652	ng	97
18) Hexachloroethane	7.39	117	543030	83.672	ng	95
19) n-Nitroso-di-n-propylamine	7.32	70	1008840	89.921	ng	97
20) 3+4-Methylphenols	7.30	107	1107407	69.407	ng	# 86
22) Acetophenone	7.29	105	1692410	81.759	ng	# 96
24) Nitrobenzene	7.47	77	1533027	90.197	ng	95
25) Isophorone	7.72	82	3172975	100.627	ng	98
26) 2-Nitrophenol	7.77	139	847251	96.847	ng	93
27) 2,4-Dimethylphenol	7.82	122	1211499	92.554	ng	97
28) bis(2-Chloroethoxy)methane	7.91	93	1653063	85.455	ng	98
29) 2,4-Dichlorophenol	8.03	162	1063975	78.158	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	1241689	80.692	ng	98
31) Naphthalene	8.18	128	3316702	74.742	ng	97
32) Benzoic acid	8.01	122	1080220	100.558	ng	99
33) 4-Chloroaniline	8.23	127	1362078	69.296	ng	98
34) Hexachlorobutadiene	8.29	225	684187	77.534	ng	100
35) Caprolactam	8.66	113	352000	83.677	ng	97
36) 4-Chloro-3-methylphenol	8.72	107	1286550	91.109	ng	99
37) 2-Methylnaphthalene	8.87	142	2211127	75.170	ng	98
38) 1-Methylnaphthalene	8.97	142	2108449	75.464	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	1002914	72.831	ng	99

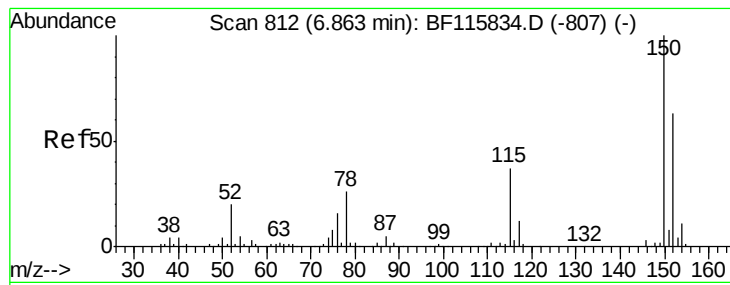
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
 Data File : BF115838.D
 Acq On : 29 Jul 2019 13:17
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 29 13:42:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 13:05:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	596721	75.965	ng	99
43) 2,4,6-Trichlorophenol	9.15	196	785116	77.964	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	799557	77.529	ng	98
46) 1,1'-Biphenyl	9.34	154	2515033	70.350	ng	97
47) 2-Chloronaphthalene	9.36	162	2221917	74.643	ng	95
48) 2-Nitroaniline	9.46	65	910691	98.844	ng	97
49) Acenaphthylene	9.78	152	3094802	70.164	ng	98
50) Dimethylphthalate	9.65	163	3195062	92.867	ng	99
51) 2,6-Dinitrotoluene	9.71	165	654614	83.724	ng	95
52) Acenaphthene	9.95	154	1992142	69.957	ng	98
53) 3-Nitroaniline	9.88	138	874218	97.843	ng	97
54) 2,4-Dinitrophenol	9.99	184	461867	115.057	ng	96
55) Dibenzofuran	10.12	168	2548265	63.013	ng	94
56) 4-Nitrophenol	10.05	139	650024	95.405	ng	95
57) 2,4-Dinitrotoluene	10.12	165	724070	71.481	ng	# 79
58) Fluorene	10.46	166	2076521	71.826	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.24	232	647851	75.147	ng	99
60) Diethylphthalate	10.34	149	2535289	78.648	ng	98
61) 4-Chlorophenyl-phenylether	10.45	204	986829	61.552	ng	100
62) 4-Nitroaniline	10.52	138	895041	104.433	ng	98
63) Azobenzene	10.62	77	2539193	81.209	ng	93
65) 4,6-Dinitro-2-methylphenol	10.53	198	529135	100.575	ng	87
66) n-Nitrosodiphenylamine	10.58	169	2091575	78.084	ng	98
67) 4-Bromophenyl-phenylether	10.94	248	791015	80.384	ng	94
68) Hexachlorobenzene	11.02	284	894674	79.613	ng	94
69) Atrazine	11.09	200	215861	24.565	ng	100
70) Pentachlorophenol	11.20	266	491660	71.532	ng	98
71) Phenanthrene	11.42	178	3269636	74.075	ng	98
72) Anthracene	11.48	178	3259302	71.450	ng	99
73) Carbazole	11.63	167	3172091	79.297	ng	96
74) Di-n-butylphthalate	11.95	149	3435197	69.716	ng	# 97
75) Fluoranthene	12.61	202	3400360	72.900	ng	98
77) Benzidine	12.72	184	530904	33.518	ng	96
78) Pyrene	12.84	202	3383854	89.326	ng	98
80) Butylbenzylphthalate	13.44	149	1420057	87.935	ng	97
81) Benzo(a)anthracene	14.02	228	2656761	90.192	ng	97
82) 3,3'-Dichlorobenzidine	13.98	252	700723	66.916	ng	99
83) Chrysene	14.06	228	2500367	84.556	ng	97
84) Bis(2-ethylhexyl)phthalate	14.00	149	1678844	83.928	ng	99
85) Di-n-octyl phthalate	14.62	149	2586877	81.279	ng	98
86) Indeno(1,2,3-cd)pyrene	17.01	276	3882337	154.536	ng	100
88) Benzo(b)fluoranthene	15.08	252	3129421	84.237	ng	99
89) Benzo(k)fluoranthene	15.11	252	2310016	69.744	ng	99
90) Benzo(a)pyrene	15.45	252	2709735	84.865	ng	99
91) Dibenzo(a,h)anthracene	17.03	278	2977600	106.224	ng	99
92) Benzo(g,h,i)perylene	17.46	276	3337758	119.392	ng	98

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

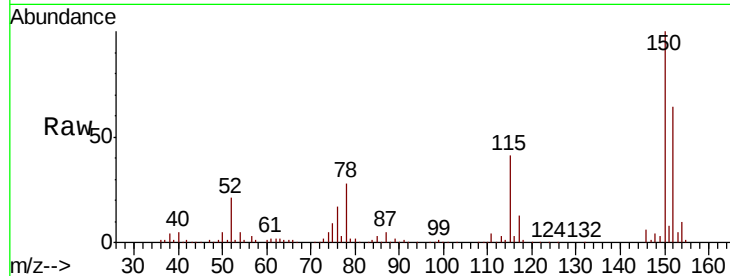


#1

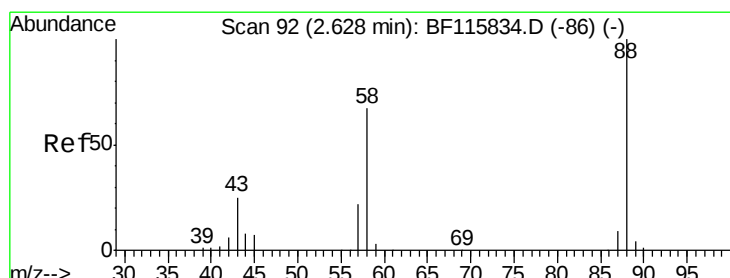
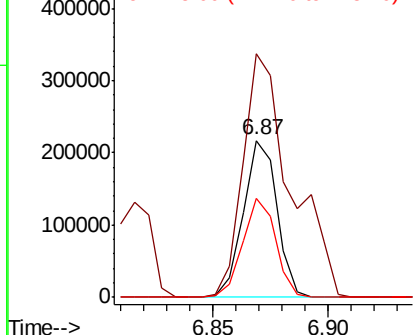
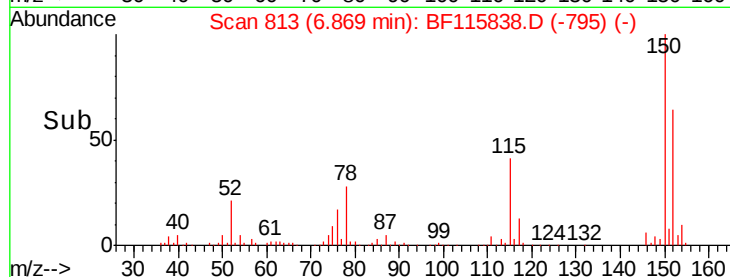
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 221754
Ion Ratio Lower Upper
152 100
150 155.1 127.6 191.4
115 62.9 47.7 71.5



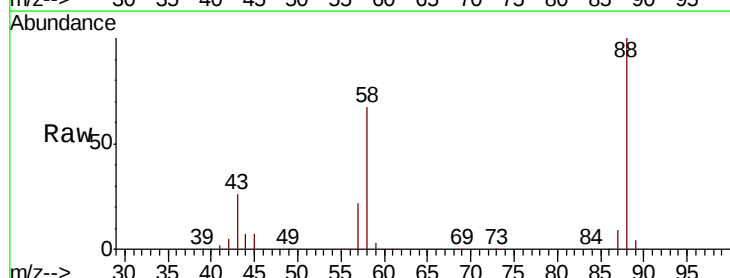
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



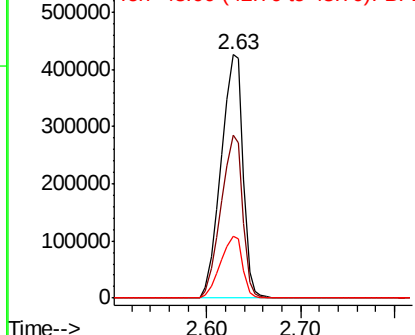
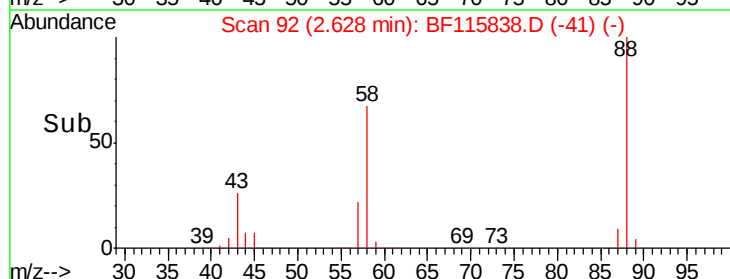
#2

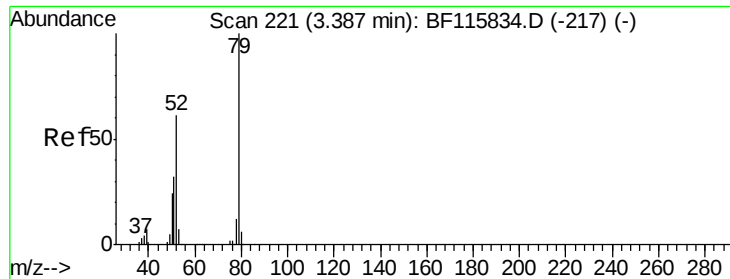
1,4-Dioxane
Concen: 102.707 ng
RT: 2.63 min Scan# 92
Delta R.T. -0.00 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion: 88 Resp: 694558
Ion Ratio Lower Upper
88 100
58 66.3 54.4 81.6
43 25.5 21.1 31.7



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: 104.869 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.02 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

Instrument :

BNA_F

ClientSampled :

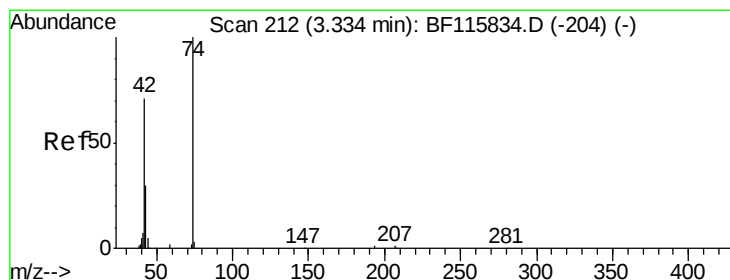
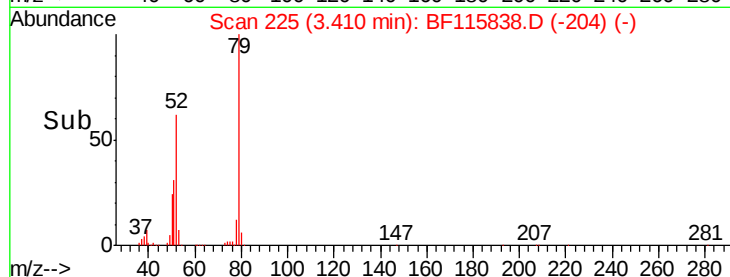
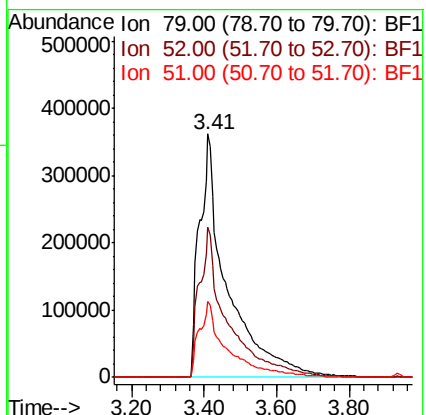
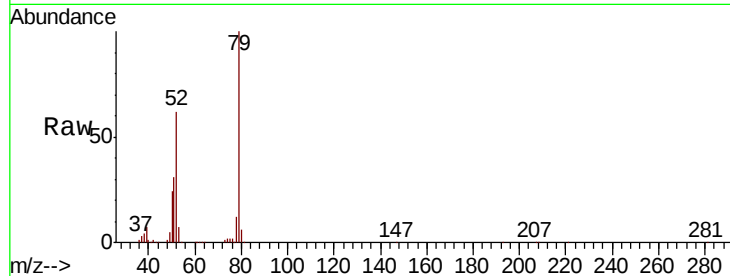
Tot Ion: 79 Resp: 1924077

Ion Ratio Lower Upper

79 100

52 61.6 48.6 73.0

51 31.1 25.3 37.9



#4

n-Nitrosodimethylamine

Concen: 122.543 ng

RT: 3.39 min Scan# 221

Delta R.T. 0.05 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

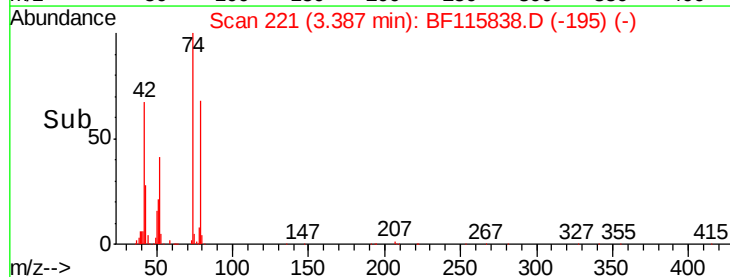
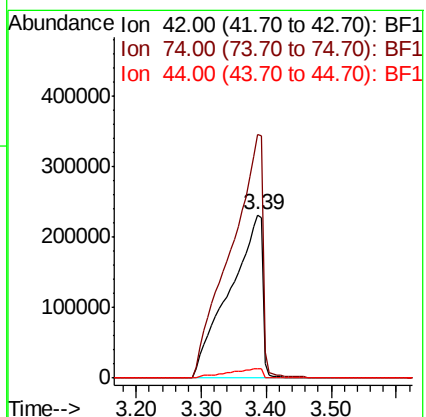
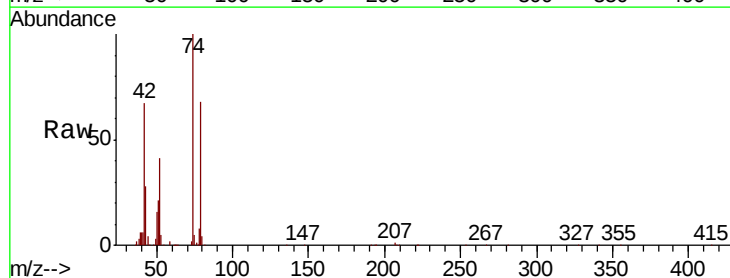
Tgt Ion: 42 Resp: 815651

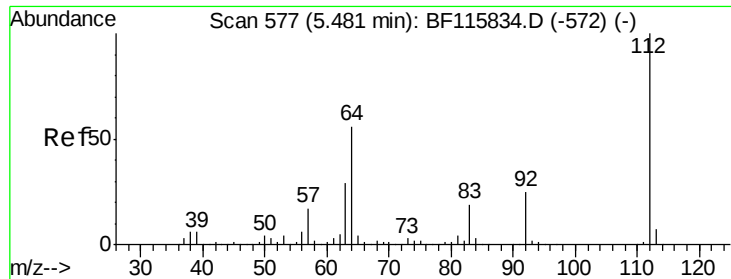
Ion Ratio Lower Upper

42 100

74 149.2 113.0 169.6

44 5.9 5.4 8.0





#5

2-Fluorophenol

Concen: 169.423 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.02 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

Instrument :

BNA_F

ClientSampled :

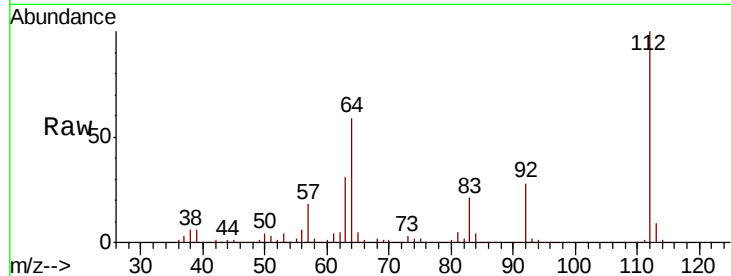
Tot Ion:112 Resp: 2296872

Ion Ratio Lower Upper

112 100

64 59.2 44.9 67.3

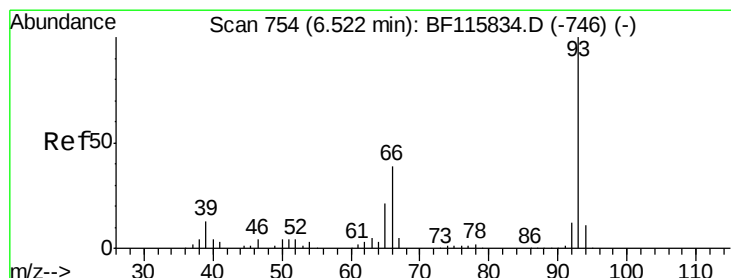
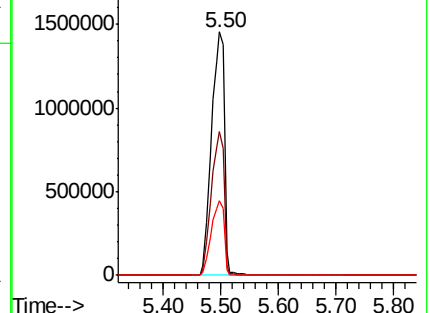
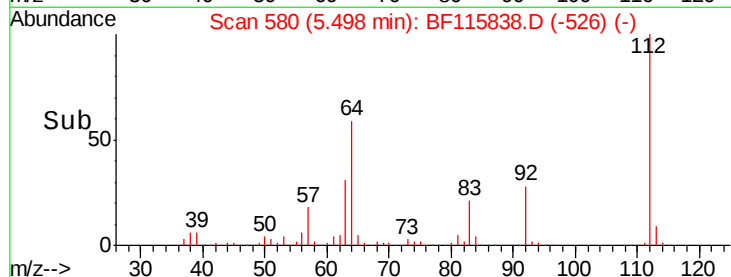
63 30.9 23.4 35.0



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: 95.046 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.04 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

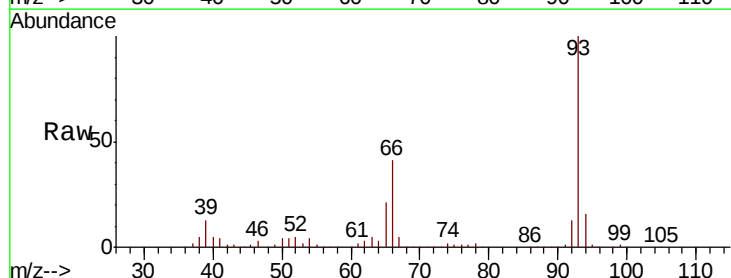
Tgt Ion: 93 Resp: 2275349

Ion Ratio Lower Upper

93 100

66 40.7 31.9 47.9

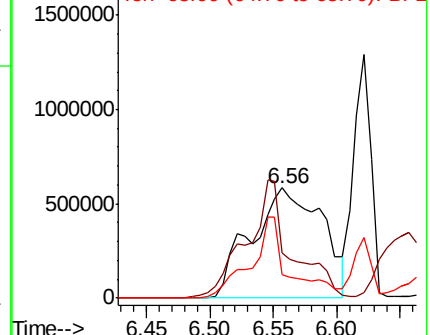
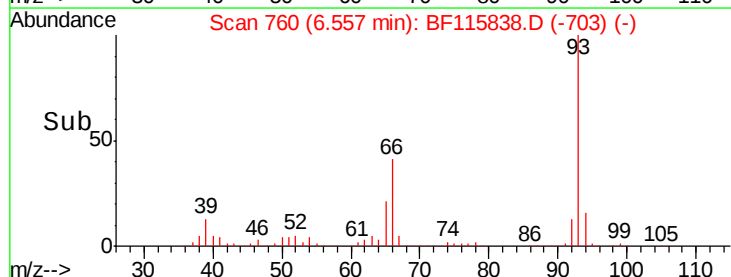
65 21.3 17.0 25.6

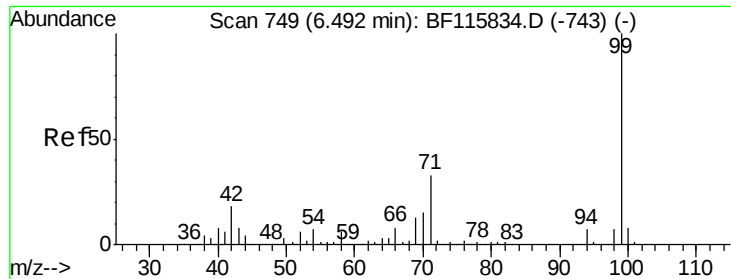


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 172.287 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.04 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

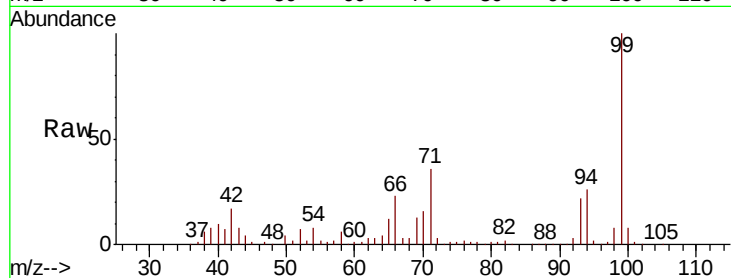
Tot Ion: 99 Resp: 2963738

Ion Ratio Lower Upper

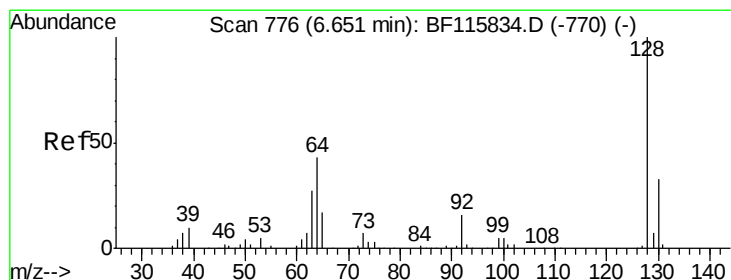
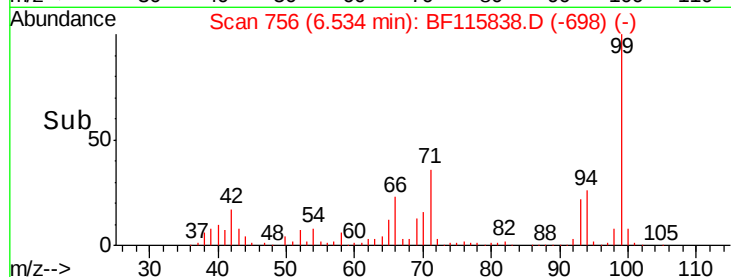
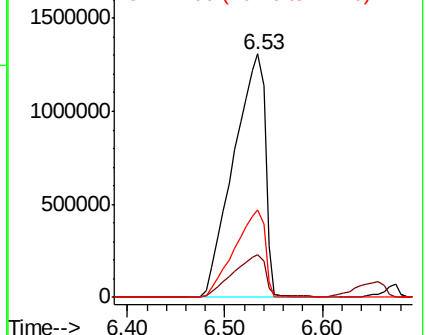
99 100

42 17.4 14.1 21.1

71 36.1 26.4 39.6



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: 81.689 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.02 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

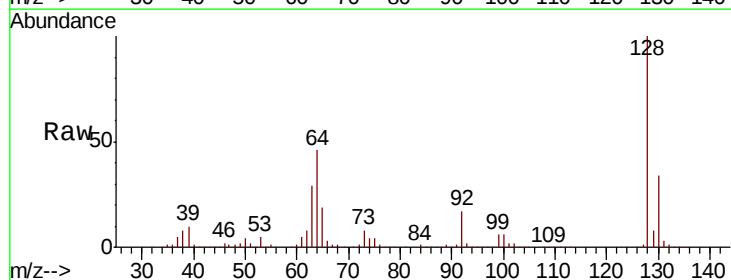
Tgt Ion:128 Resp: 1273282

Ion Ratio Lower Upper

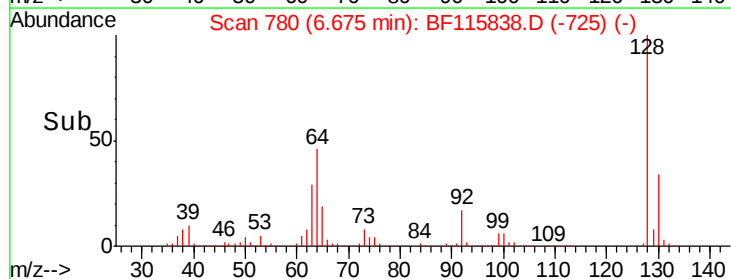
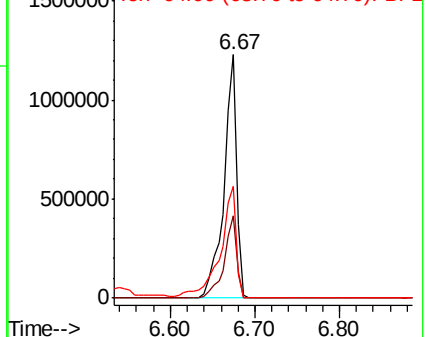
128 100

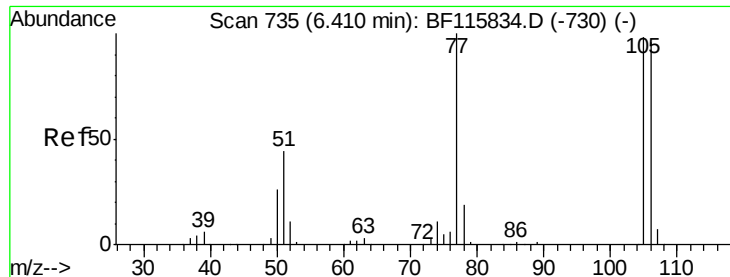
130 34.1 13.4 53.4

64 45.7 23.6 63.6



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: 49.405 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

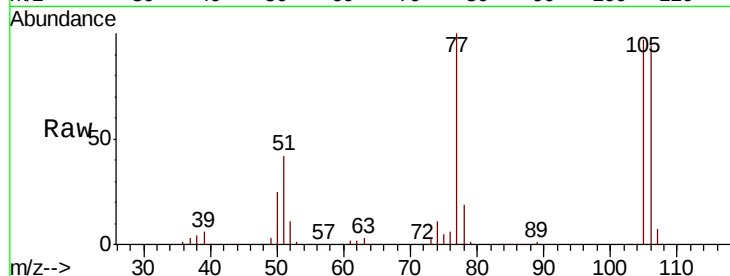
Tot Ion: 77 Resp: 531099

Ion Ratio Lower Upper

77 100

105 97.3 77.8 117.8

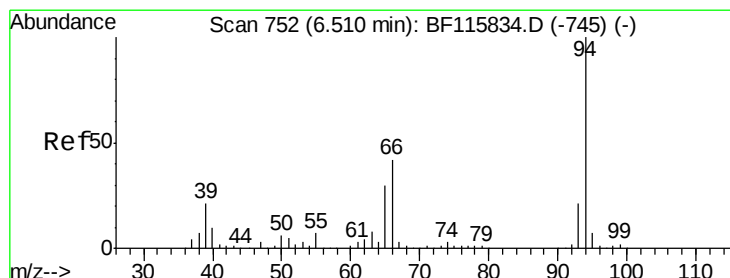
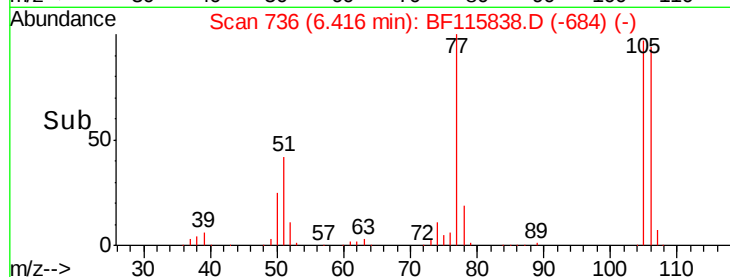
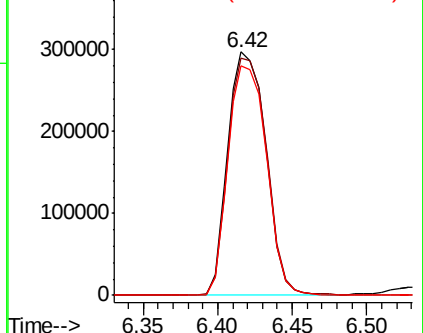
106 94.4 76.1 116.1



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 87.638 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.04 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

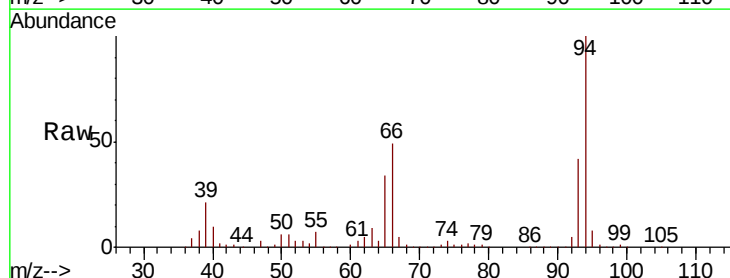
Tgt Ion: 94 Resp: 1750086

Ion Ratio Lower Upper

94 100

65 33.9 9.7 49.7

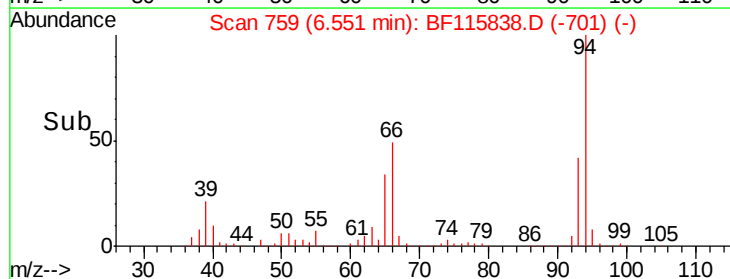
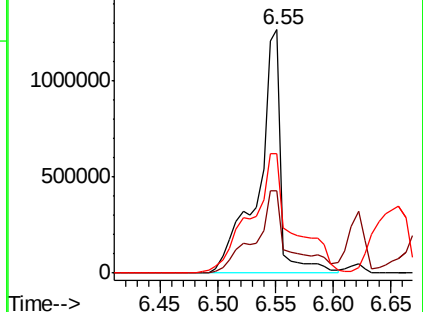
66 49.3 21.5 61.5

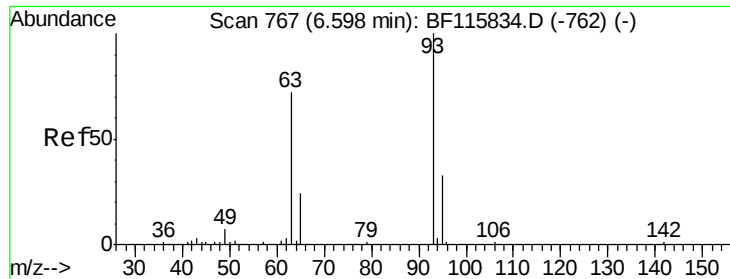


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

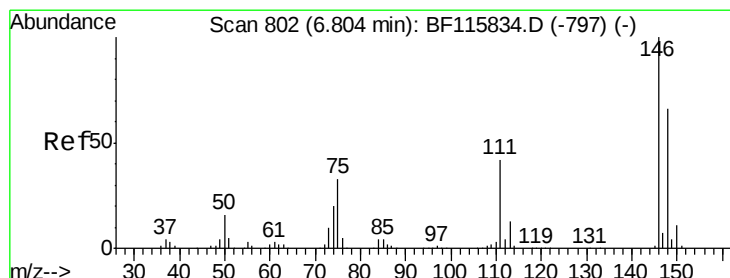
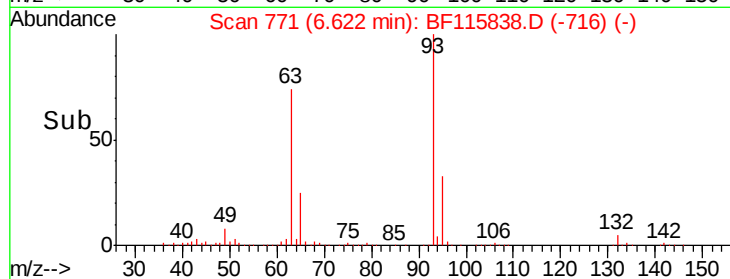
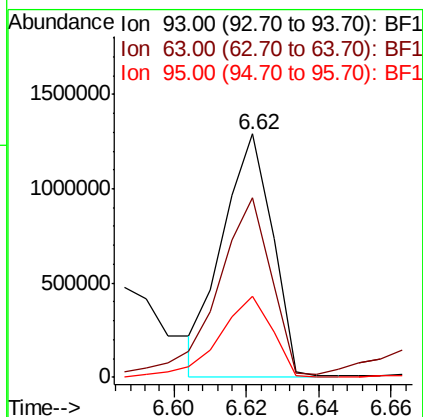
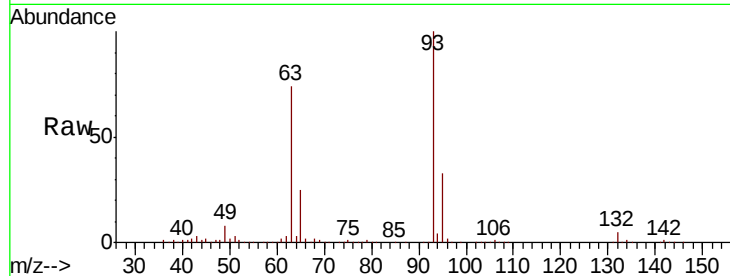




#11
bis(2-Chloroethyl)ether
Concen: 81.291 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.02 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

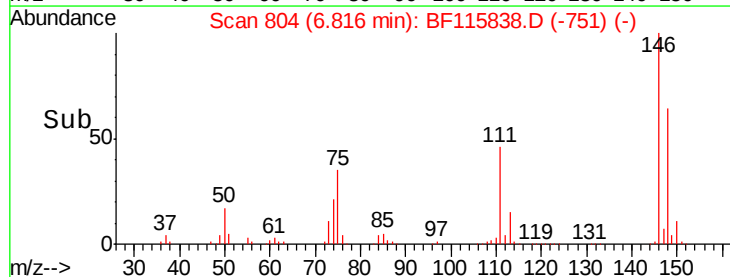
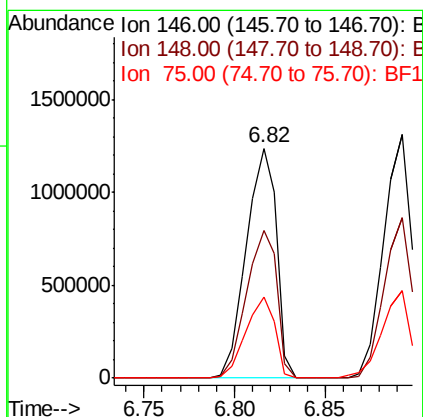
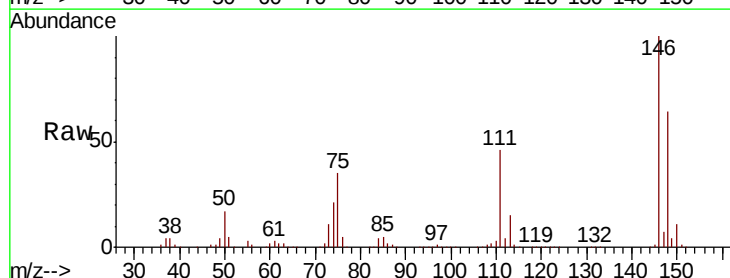
Instrument :
BNA_F
ClientSampleId :

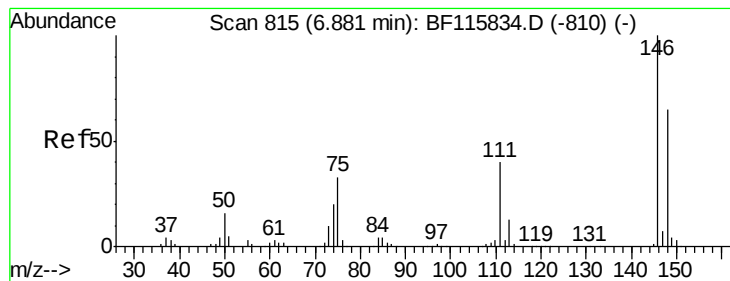
Tot Ion: 93 Resp: 1235946
Ion Ratio Lower Upper
93 100
63 73.6 51.9 91.9
95 33.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 81.654 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion: 146 Resp: 1430956
Ion Ratio Lower Upper
146 100
148 64.2 52.5 78.7
75 35.0 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 78.957 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

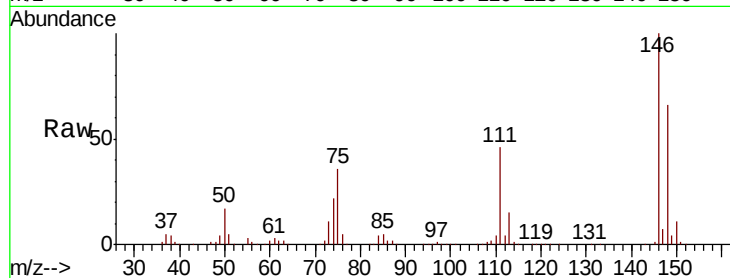
Tot Ion:146 Resp: 1380573

Ion Ratio Lower Upper

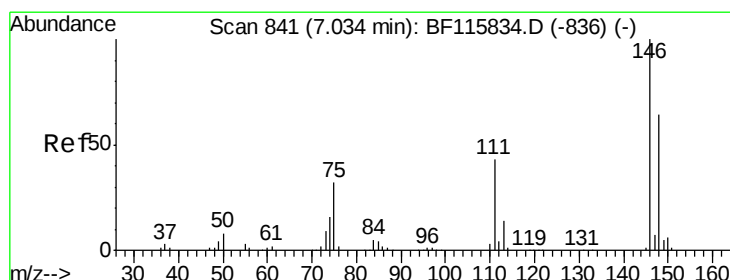
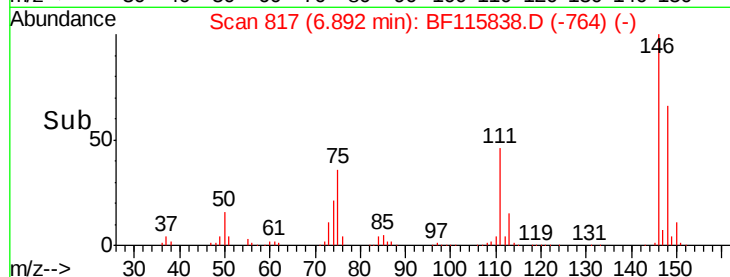
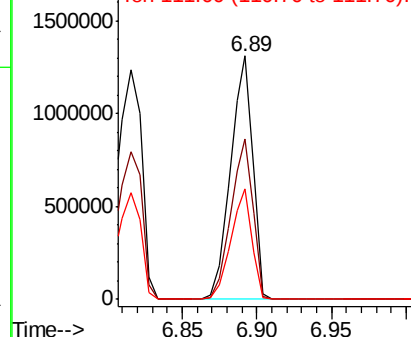
146 100

148 65.9 51.6 77.4

111 45.5 31.9 47.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 70.255 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.02 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

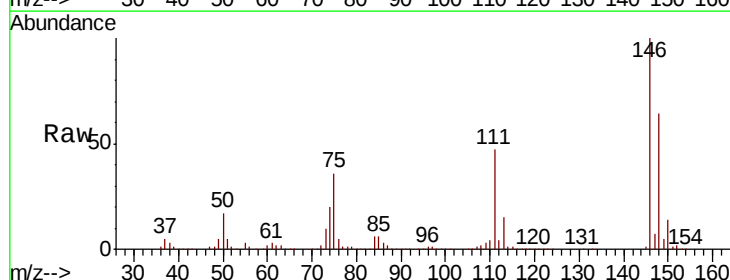
Tgt Ion:146 Resp: 1122940

Ion Ratio Lower Upper

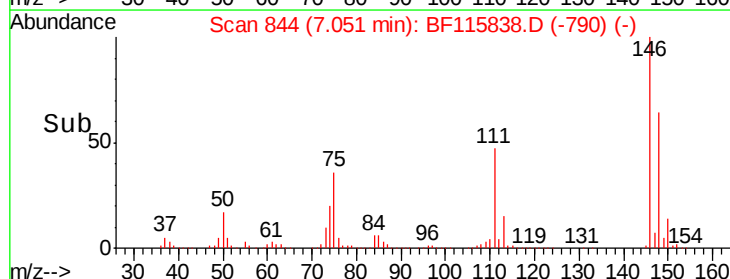
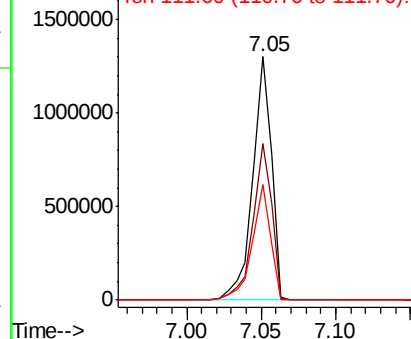
146 100

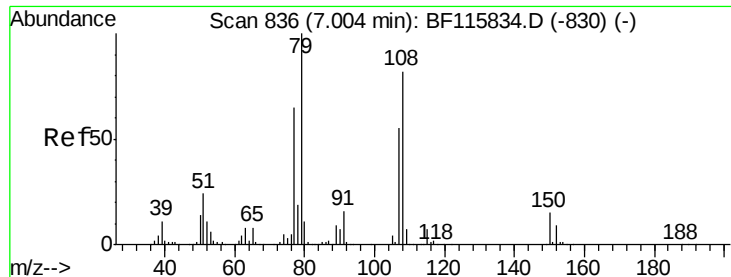
148 64.3 50.9 76.3

111 47.5 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 71.900 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.02 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

Instrument :

BNA_F

ClientSampled :

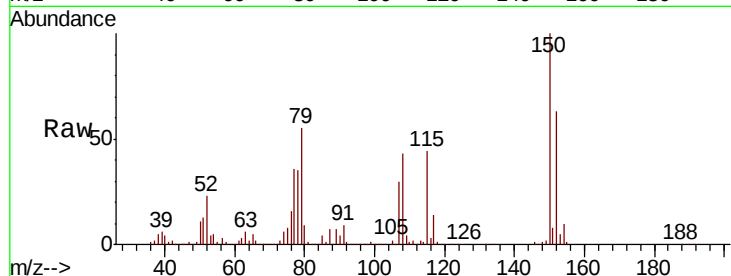
Tot Ion: 79 Resp: 981165

Ion Ratio Lower Upper

79 100

108 77.2 65.4 98.2

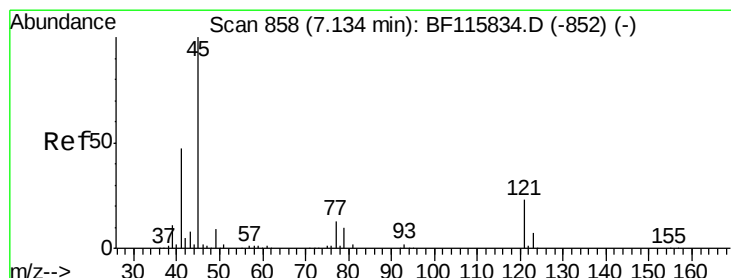
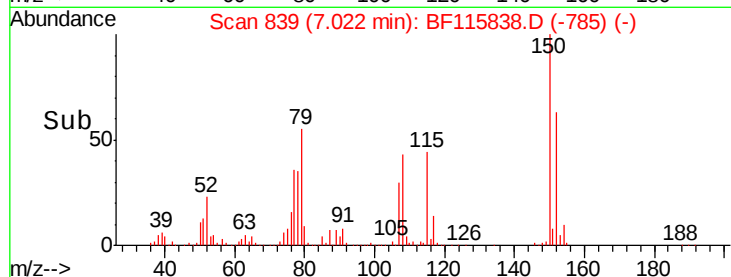
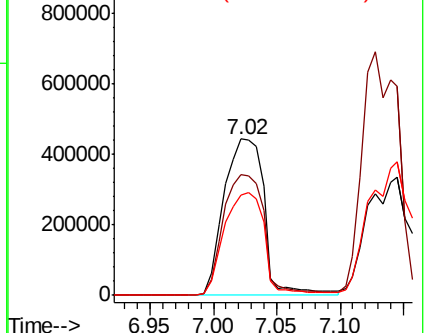
77 64.5 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 80.973 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.02 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

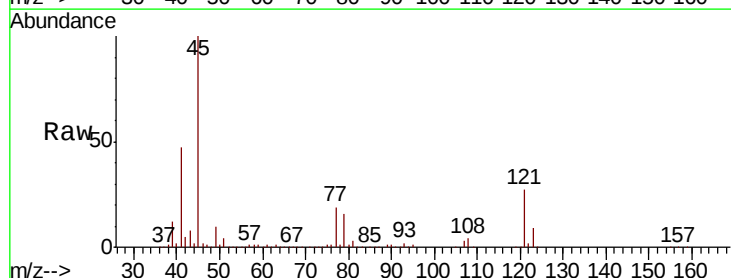
Tgt Ion: 45 Resp: 1620787

Ion Ratio Lower Upper

45 100

77 19.5 0.0 36.5

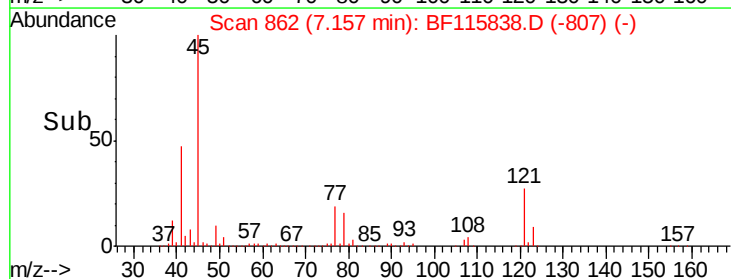
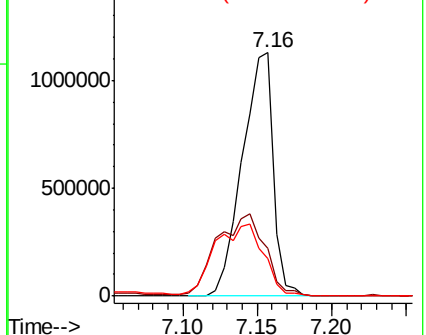
79 15.7 0.0 32.7

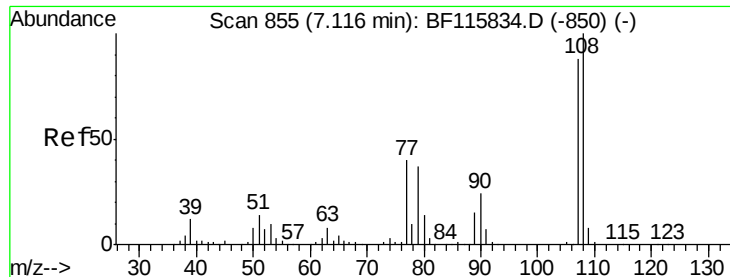


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

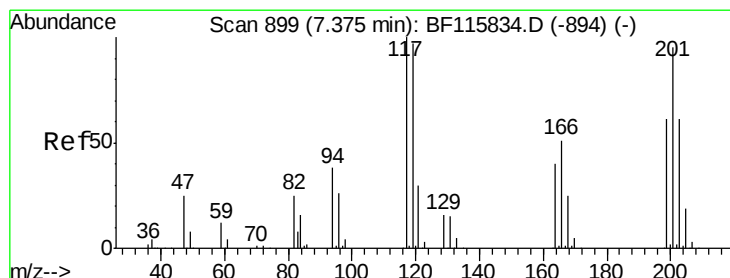
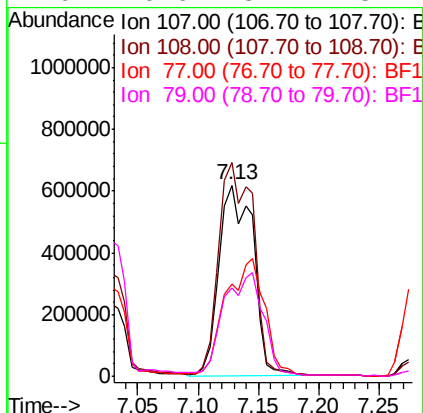
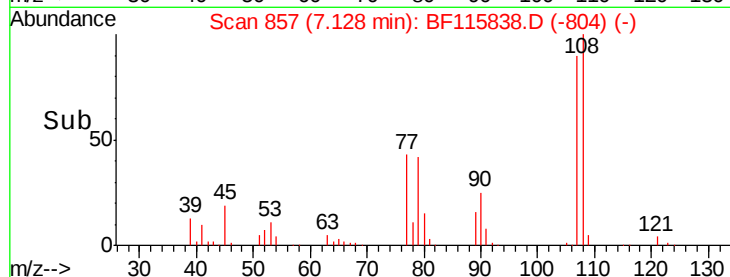
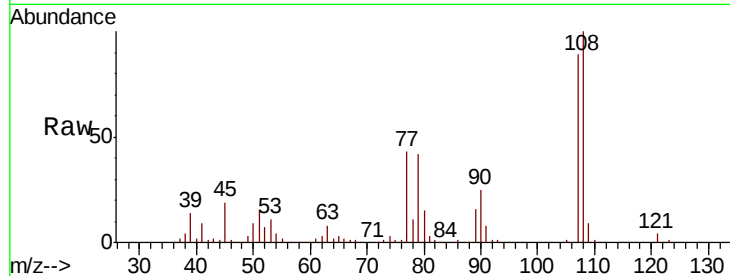




#17
2-Methylphenol
Concen: 89.652 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

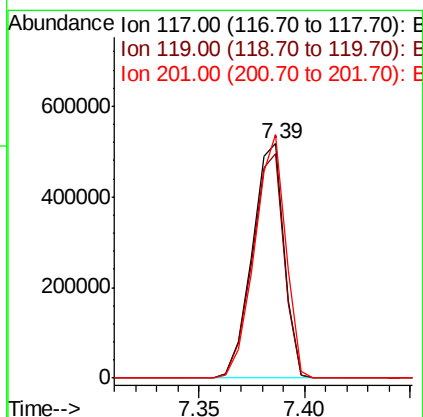
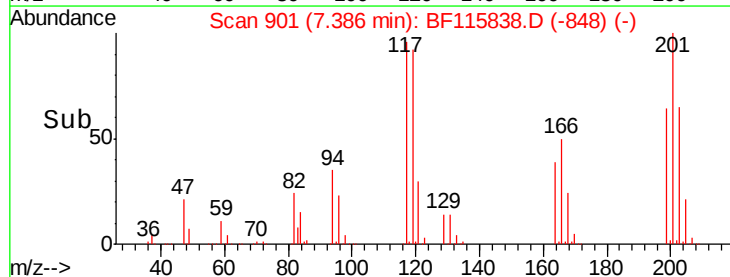
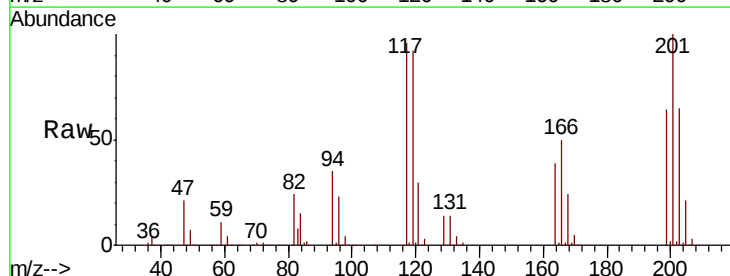
Instrument :
BNA_F
ClientSampleId :

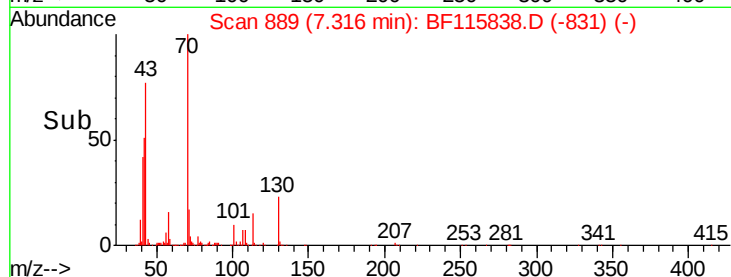
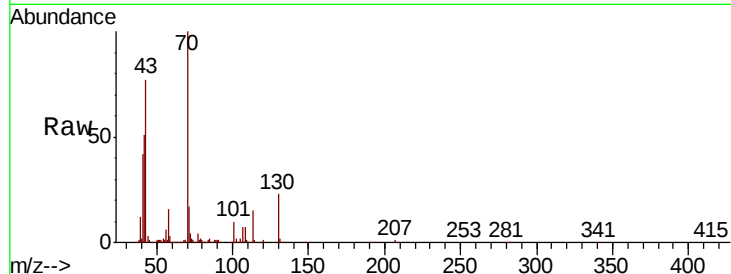
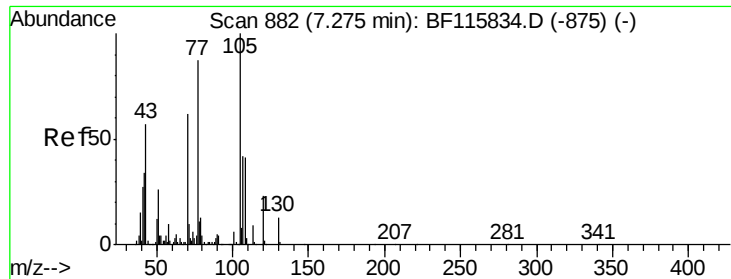
Tot Ion:107 Resp: 1204254
Ion Ratio Lower Upper
107 100
108 112.0 91.4 137.2
77 48.6 36.6 54.8
79 46.6 34.7 52.1



#18
Hexachloroethane
Concen: 83.672 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion:117 Resp: 543030
Ion Ratio Lower Upper
117 100
119 95.6 77.5 116.3
201 103.8 75.9 113.9

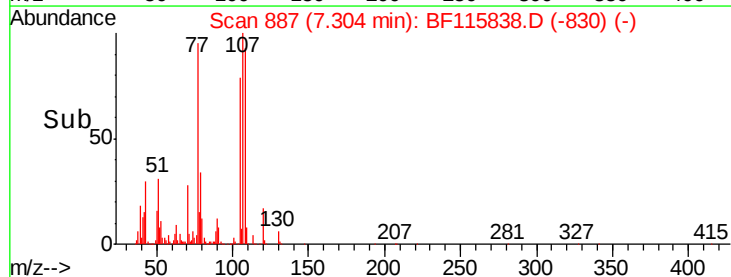
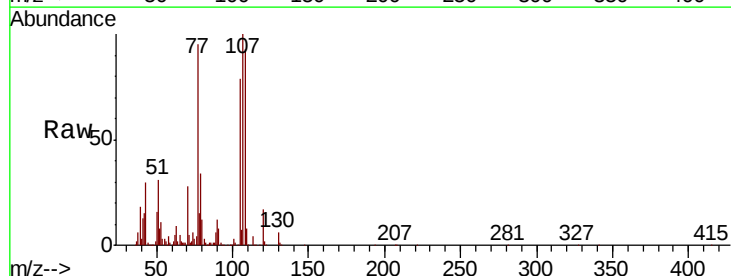
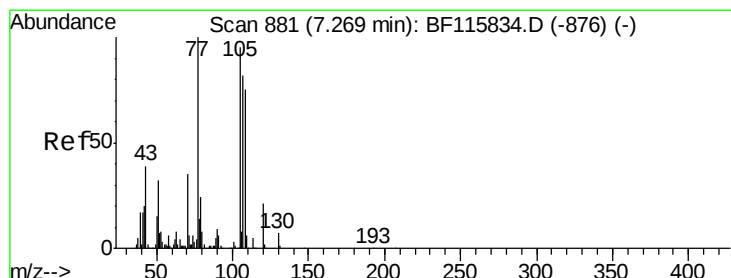
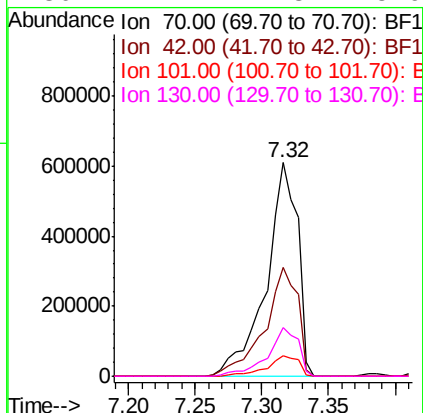




#19
n-Nitroso-di-n-propylamine
Concen: 89.921 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.04 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

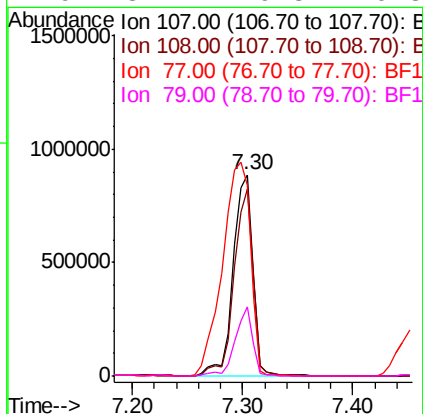
Instrument :
BNA_F
ClientSampleId :

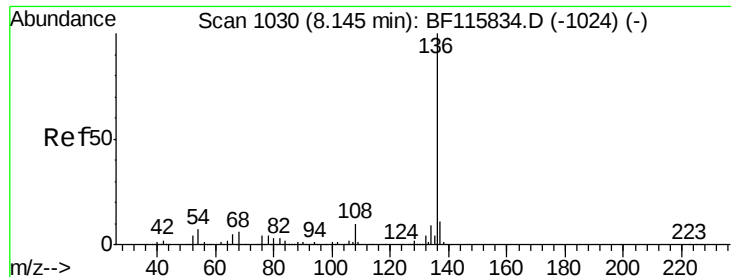
Tot Ion: 70 Resp: 1008840
Ion Ratio Lower Upper
70 100
42 50.9 43.4 65.0
101 9.8 7.9 11.9
130 22.7 17.3 25.9



#20
3+4-Methylphenols
Concen: 69.407 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.04 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion: 107 Resp: 1107407
Ion Ratio Lower Upper
107 100
108 92.9 71.2 111.2
77 95.1 102.2 142.2#
79 34.4 9.3 49.3

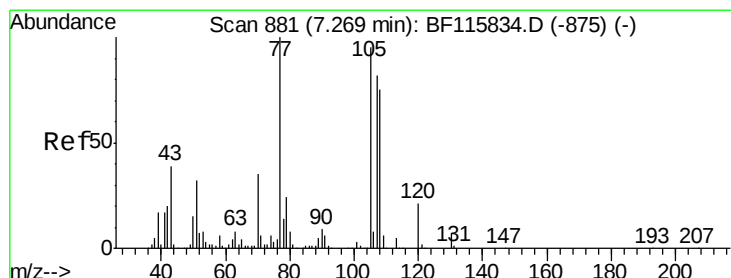
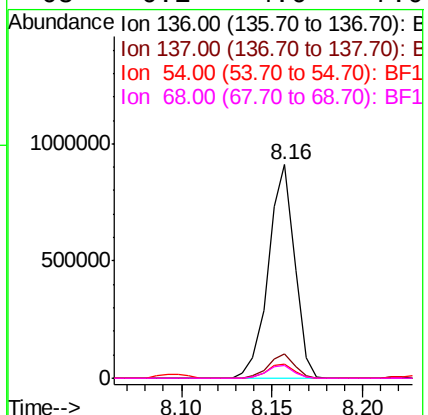
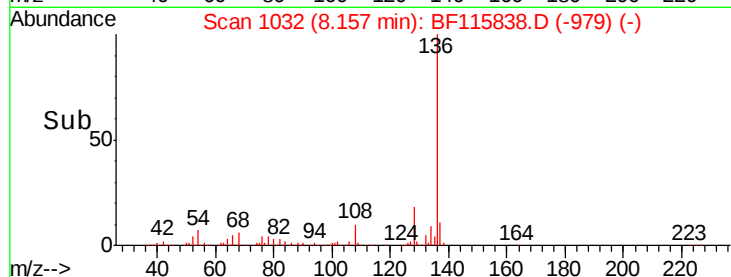
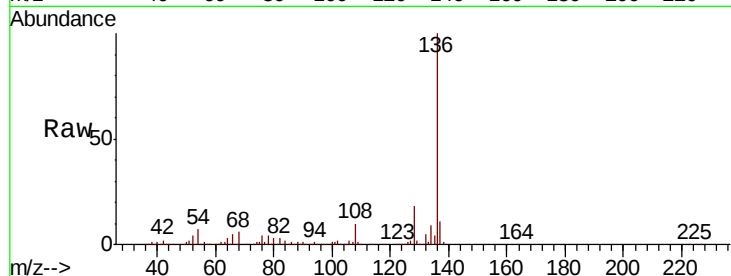




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

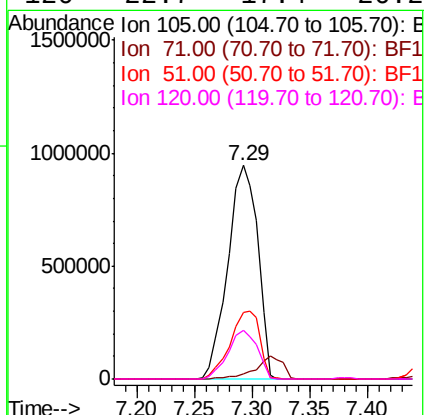
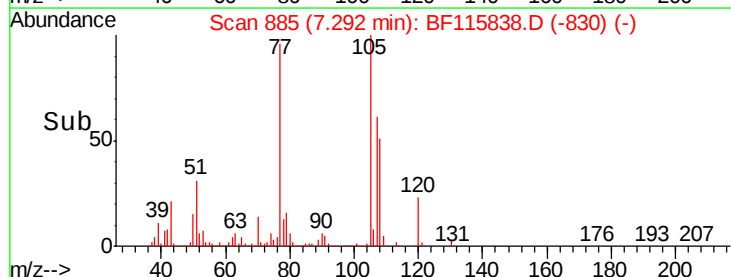
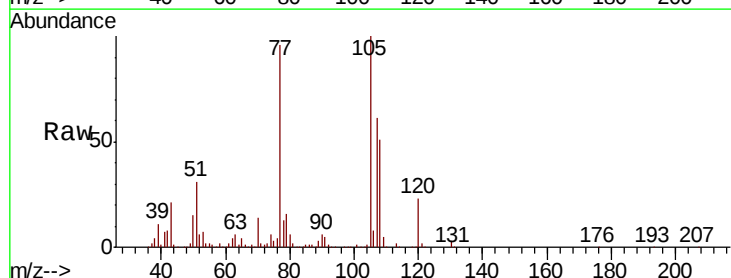
Instrument :
BNA_F
ClientSampleId :

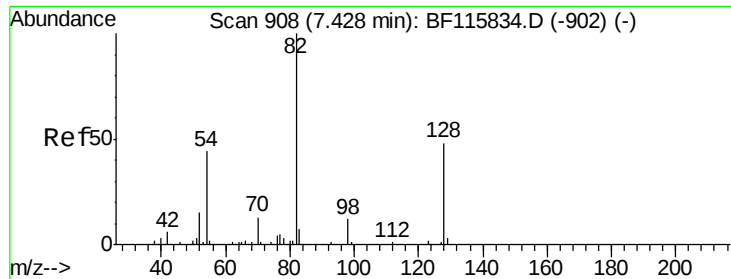
Tot Ion:136	Resp:	916276
Ion Ratio	Lower	Upper
136 100		
137 11.4	9.0	13.4
54 6.9	5.4	8.2
68 6.1	4.6	7.0



#22
Acetophenone
Concen: 81.759 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.02 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt	Ion:105	Resp:	1692410
Ion	Ratio	Lower	Upper
105	100		
71	2.5	5.0	7.6#
51	31.1	27.0	40.6
120	22.7	17.4	26.2

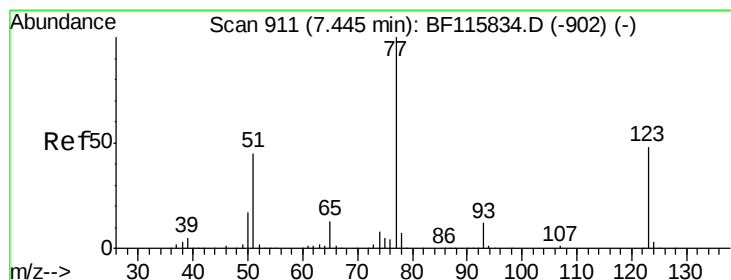
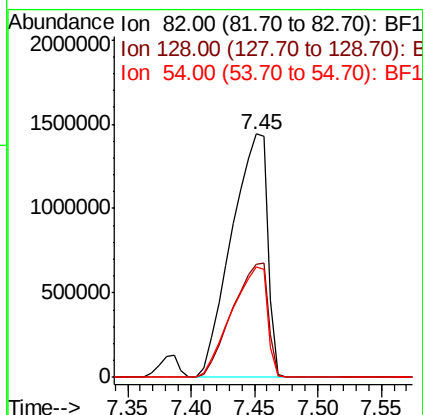
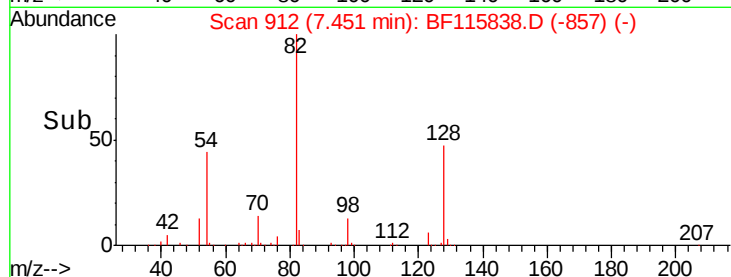
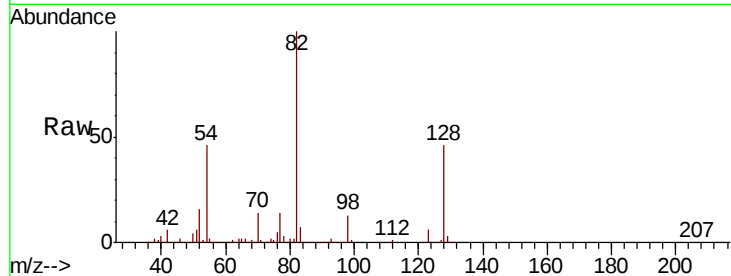




#23
Nitrobenzene-d5
Concen: 181.011 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.02 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

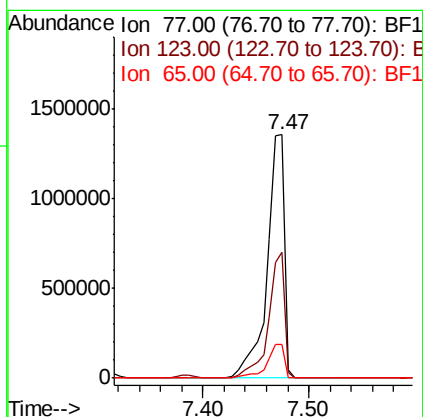
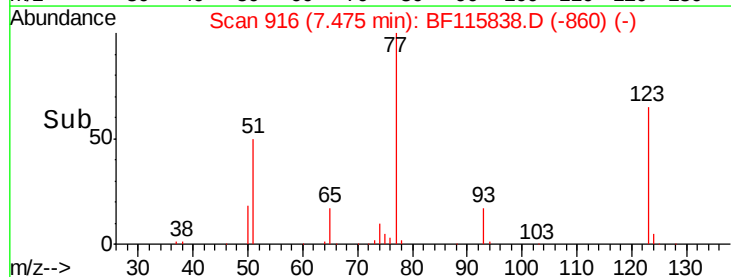
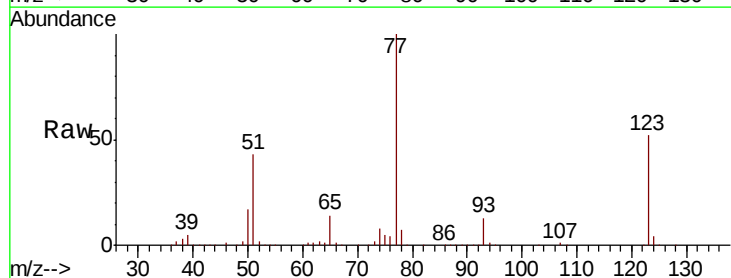
Instrument :
BNA_F
ClientSampleId :

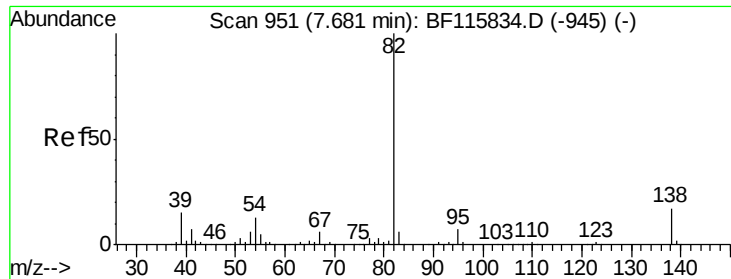
Tot Ion: 82 Resp: 2852383
Ion Ratio Lower Upper
82 100
128 46.4 38.0 57.0
54 45.6 35.4 53.0



#24
Nitrobenzene
Concen: 90.197 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.03 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion: 77 Resp: 1533027
Ion Ratio Lower Upper
77 100
123 51.7 38.2 57.2
65 14.0 10.7 16.1





#25

Isophorone

Concen: 100.627 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.04 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

Instrument :

BNA_F

ClientSampled :

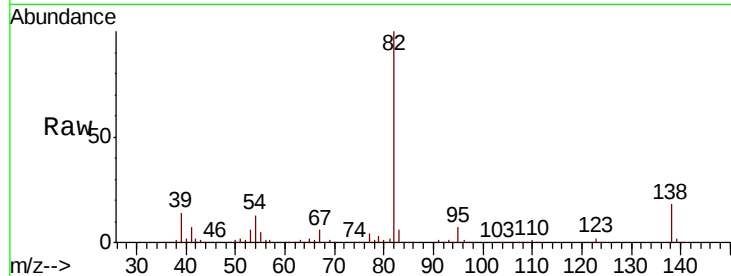
Tot Ion: 82 Resp: 3172975

Ion Ratio Lower Upper

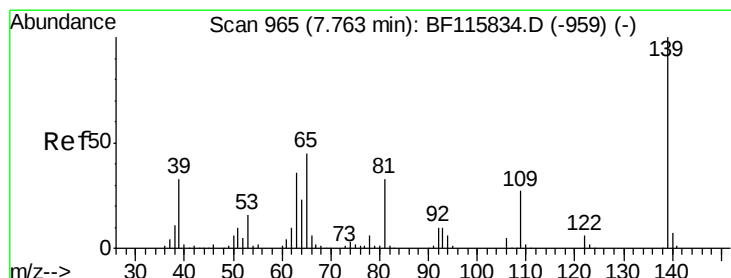
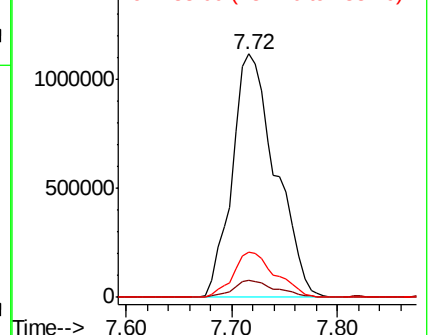
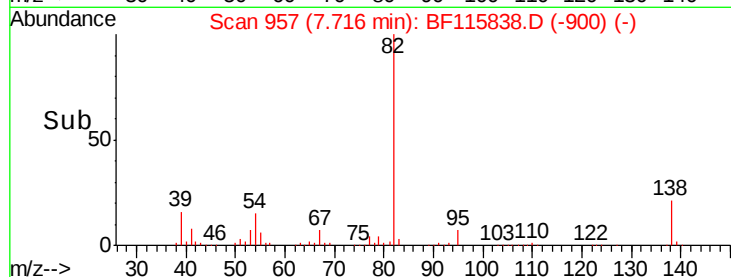
82 100

95 6.9 5.4 8.0

138 18.3 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 96.847 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.01 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

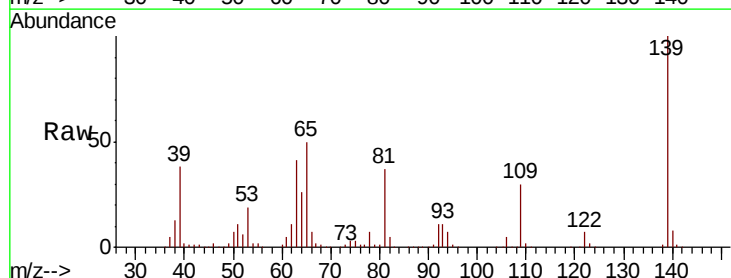
Tgt Ion: 139 Resp: 847251

Ion Ratio Lower Upper

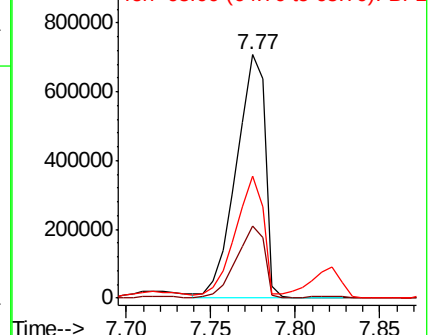
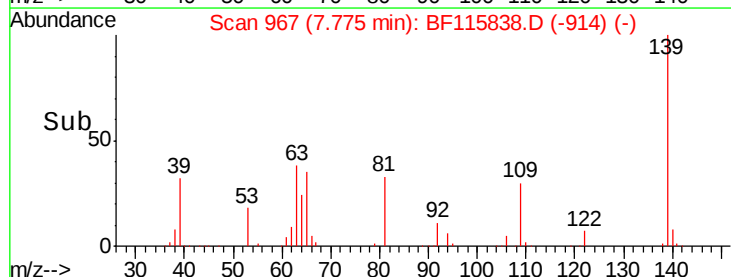
139 100

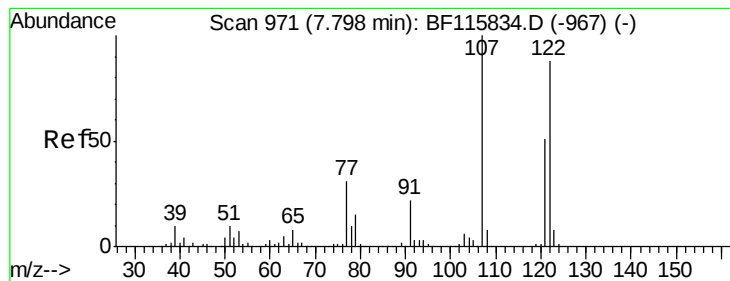
109 29.8 22.0 33.0

65 50.3 35.7 53.5



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 92.554 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.02 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

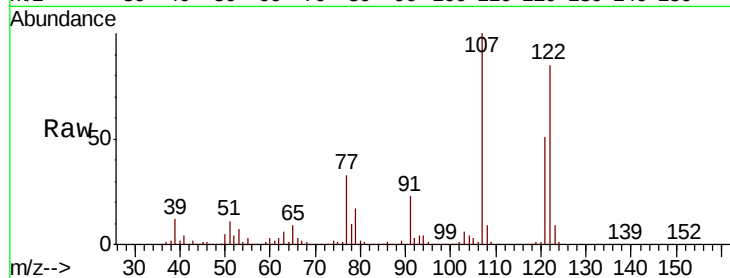
Tot Ion:122 Resp: 1211499

Ion Ratio Lower Upper

122 100

107 117.2 90.6 135.8

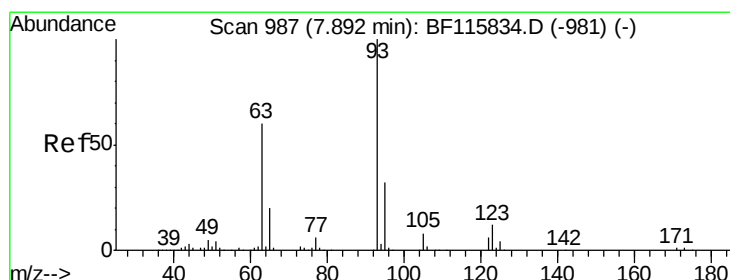
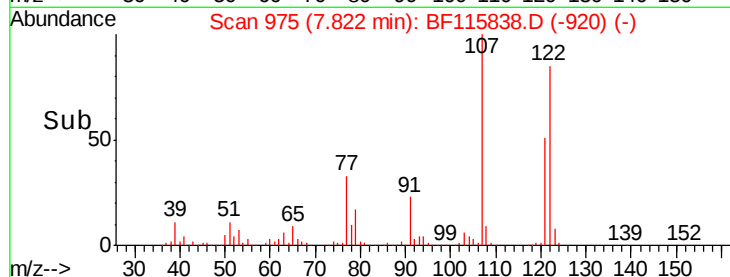
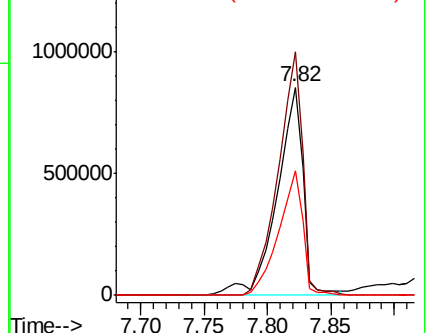
121 59.9 46.2 69.4



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: 85.455 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.02 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

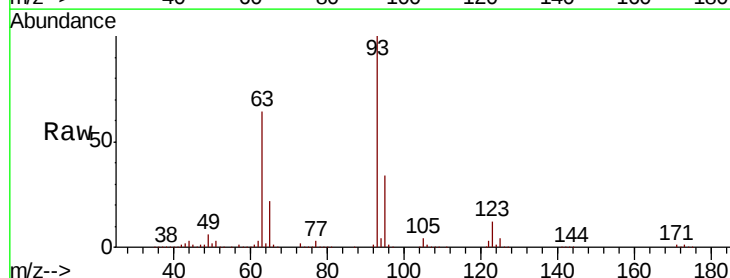
Tgt Ion: 93 Resp: 1653063

Ion Ratio Lower Upper

93 100

95 33.9 25.9 38.9

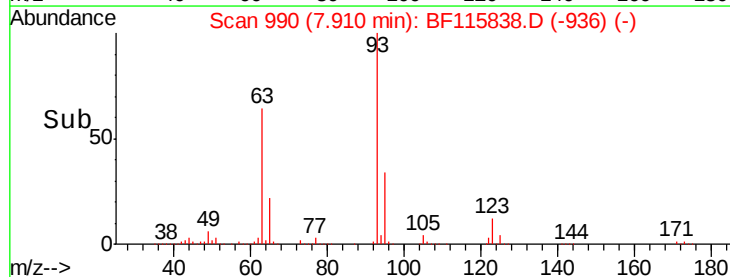
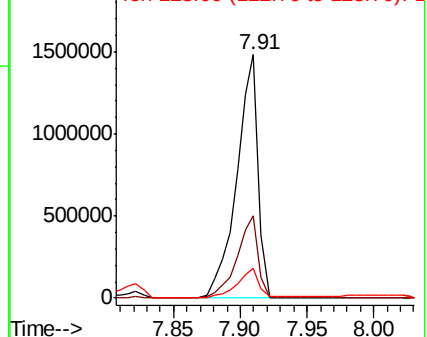
123 12.4 10.0 15.0

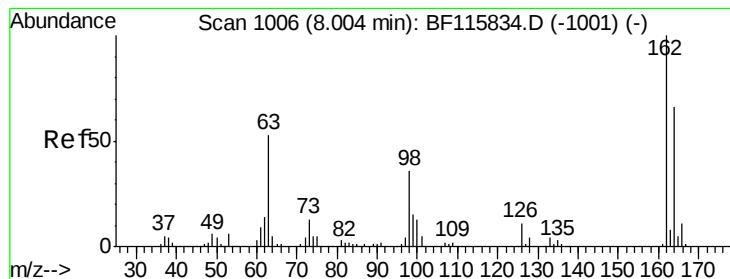


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 78.158 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.02 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

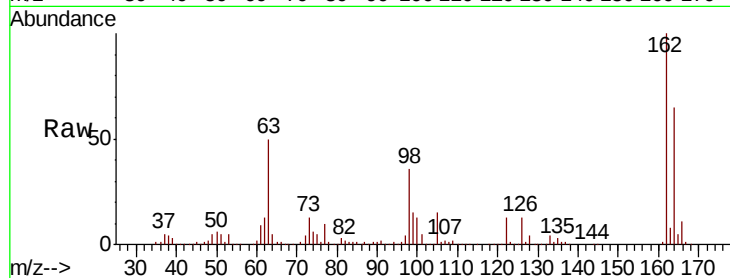
Tot Ion:162 Resp: 1063975

Ion Ratio Lower Upper

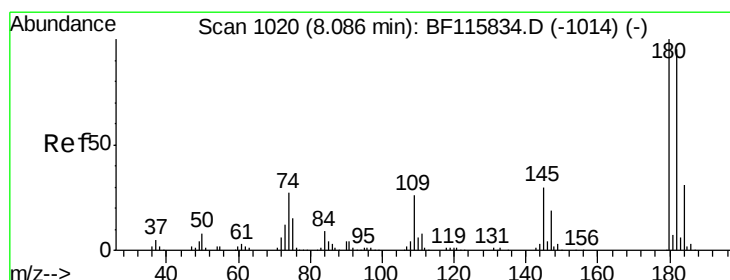
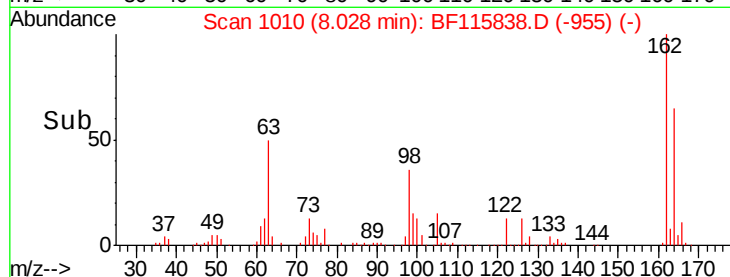
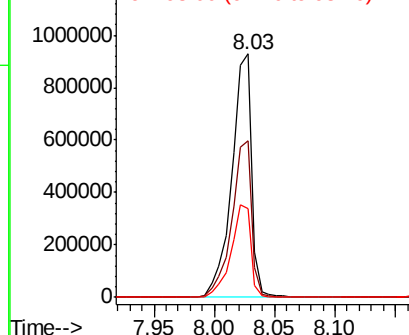
162 100

164 64.5 46.0 86.0

98 36.4 16.1 56.1



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: 80.692 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.01 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

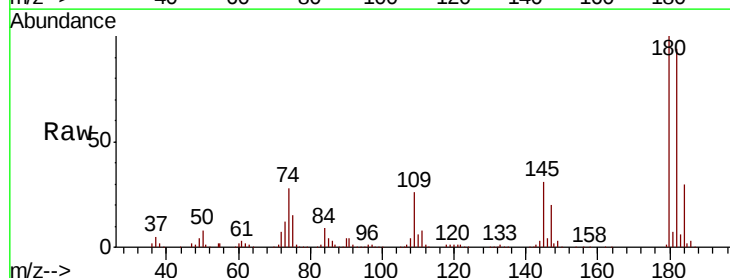
Tgt Ion:180 Resp: 1241689

Ion Ratio Lower Upper

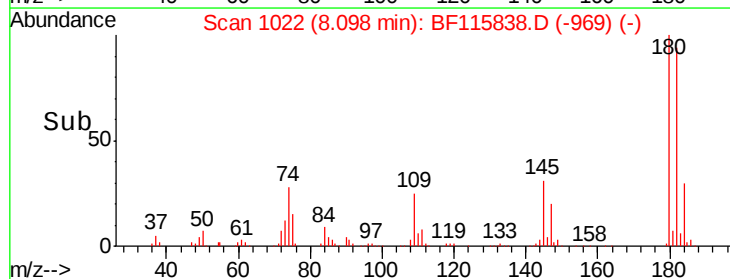
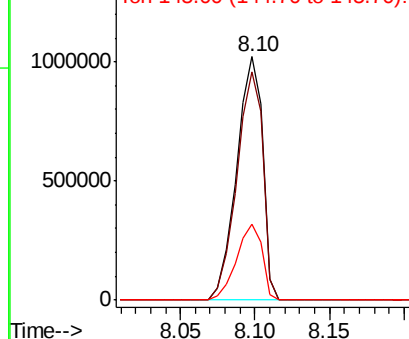
180 100

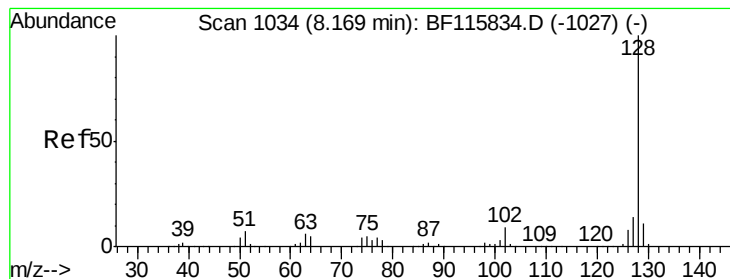
182 93.6 76.2 114.4

145 31.3 24.2 36.2



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: 74.742 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

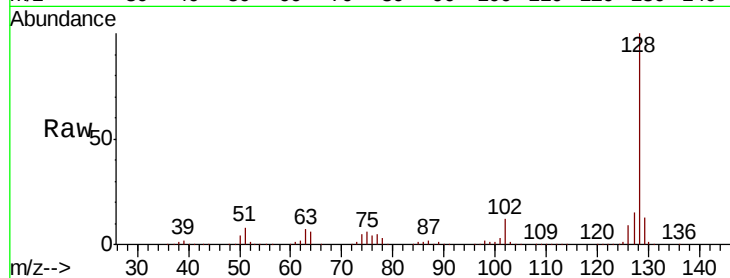
Tot Ion:128 Resp: 3316702

Ion Ratio Lower Upper

128 100

129 12.7 9.2 13.8

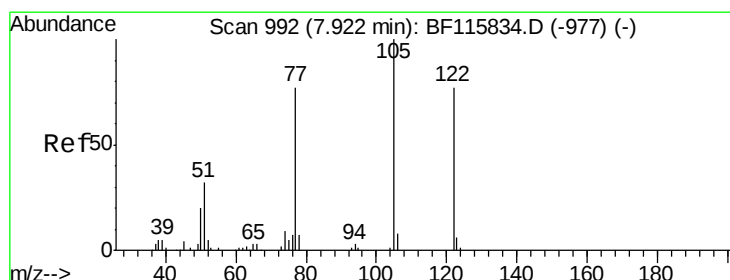
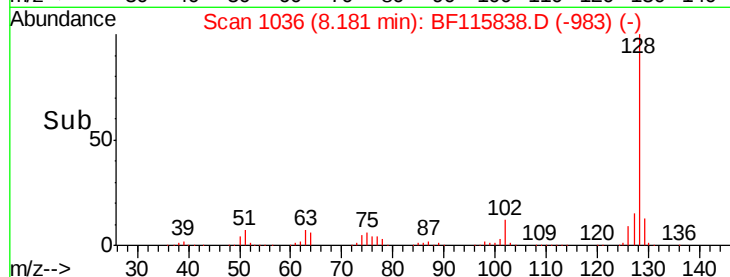
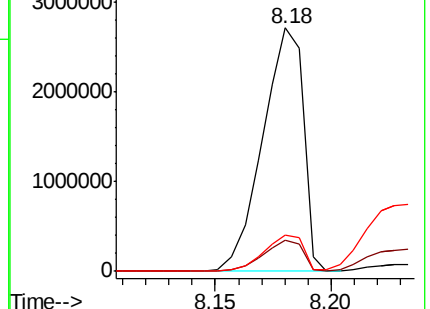
127 15.0 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 100.558 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.09 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

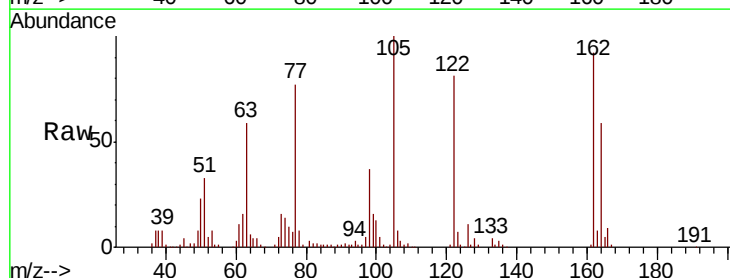
Tgt Ion:122 Resp: 1080220

Ion Ratio Lower Upper

122 100

105 124.1 103.8 143.8

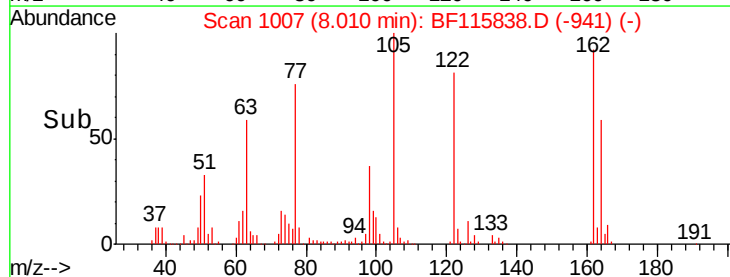
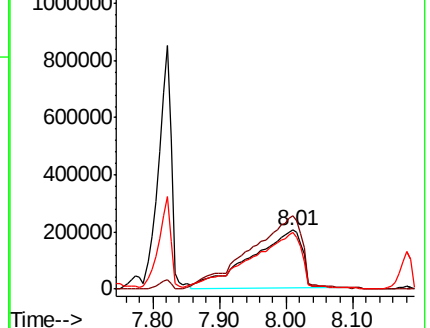
77 95.2 76.8 116.8

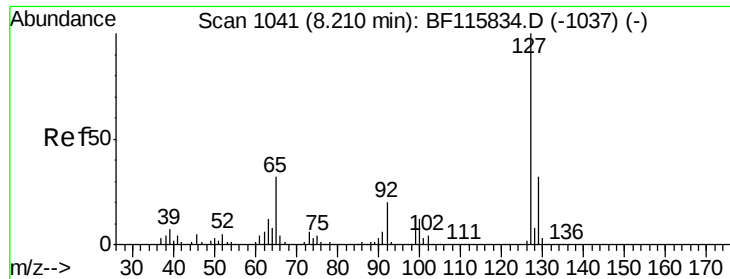


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

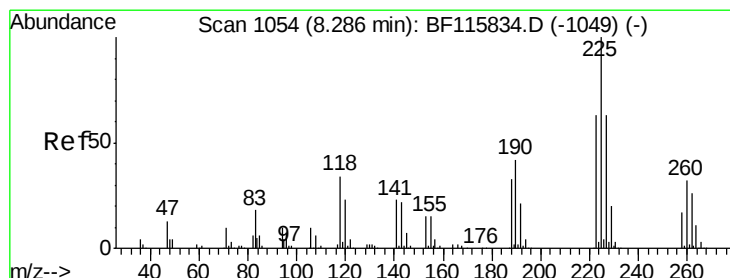
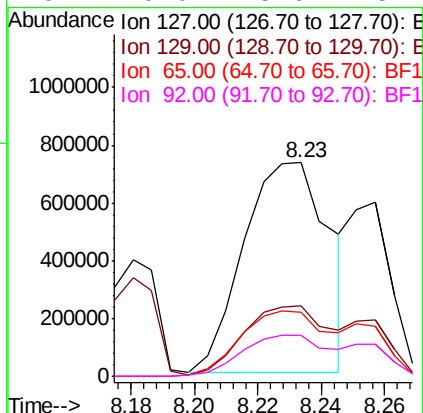
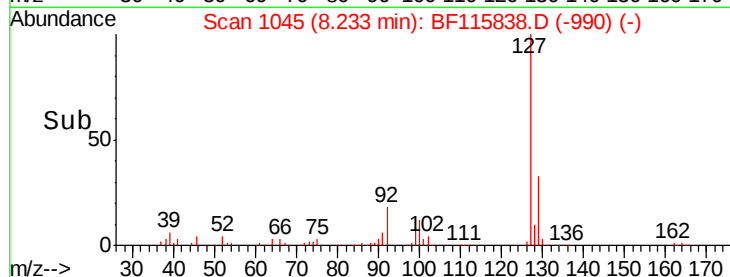
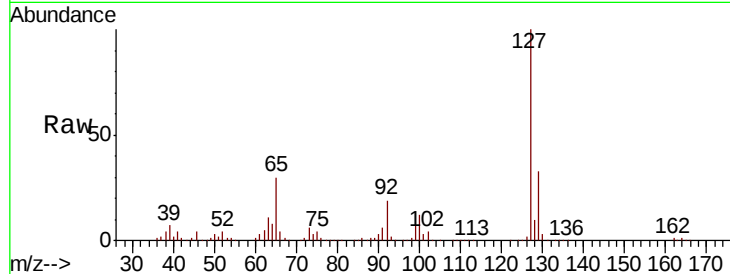




#33
4-Chloroaniline
Concen: 69.296 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.02 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

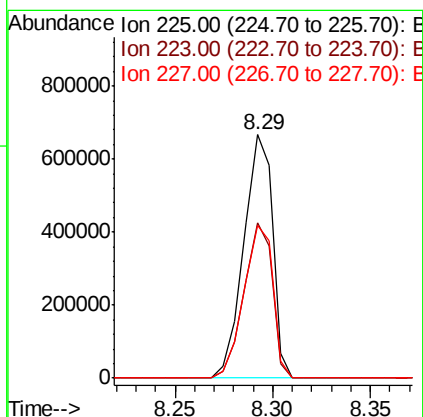
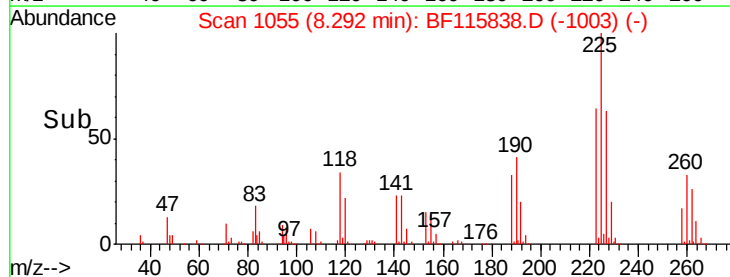
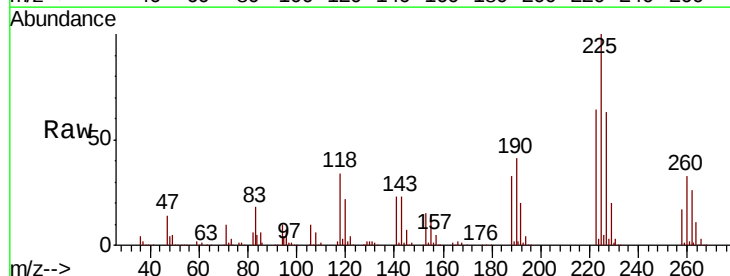
Instrument :
BNA_F
ClientSampled :

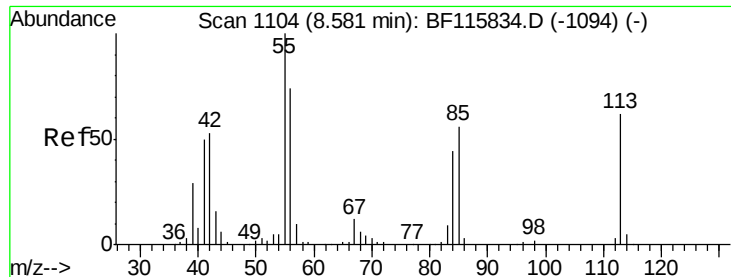
Tot Ion:127 Resp: 1362078
Ion Ratio Lower Upper
127 100
129 33.2 25.8 38.6
65 29.8 25.4 38.0
92 19.0 15.6 23.4



#34
Hexachlorobutadiene
Concen: 77.534 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion:225 Resp: 684187
Ion Ratio Lower Upper
225 100
223 63.6 50.2 75.4
227 62.8 50.2 75.4

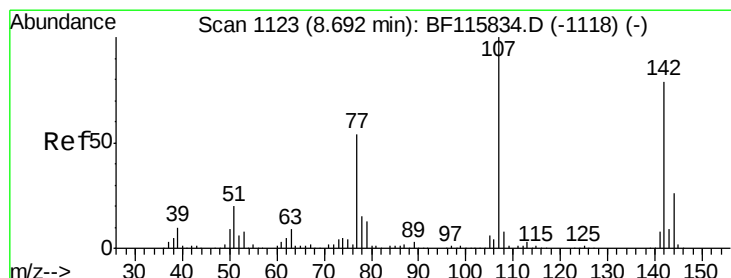
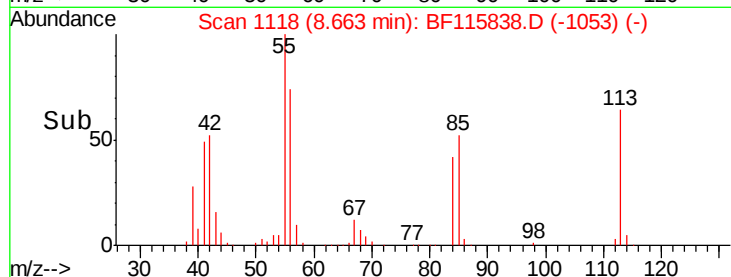
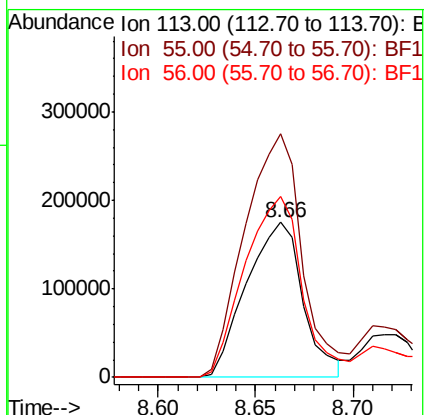
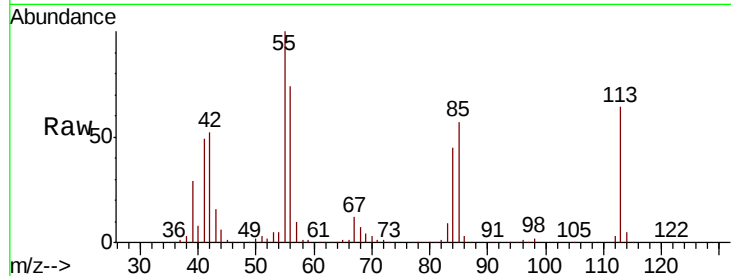




#35
Caprolactam
Concen: 83.677 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.08 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

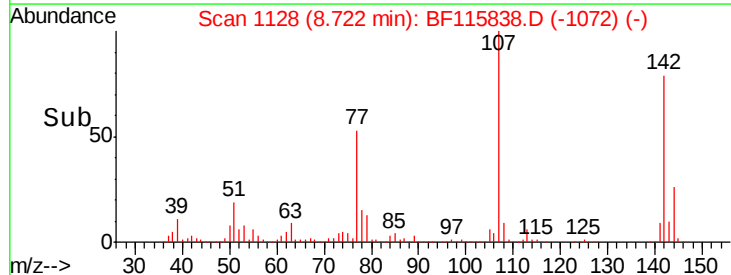
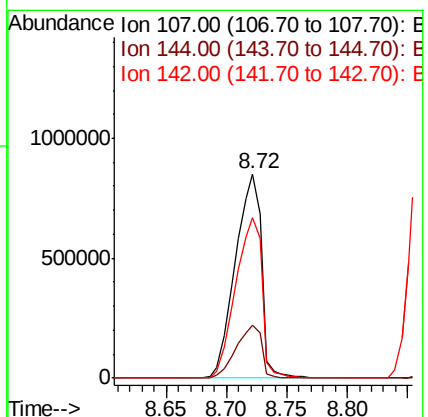
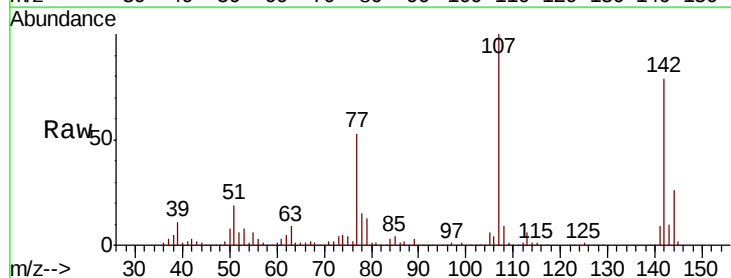
Instrument :
BNA_F
ClientSampleId :

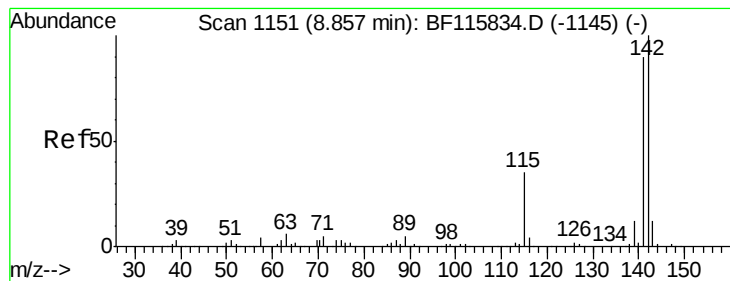
Tot Ion:113 Resp: 352000
Ion Ratio Lower Upper
113 100
55 157.3 141.2 181.2
56 116.7 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 91.109 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.03 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion:107 Resp: 1286550
Ion Ratio Lower Upper
107 100
144 25.7 20.4 30.6
142 78.5 63.4 95.0

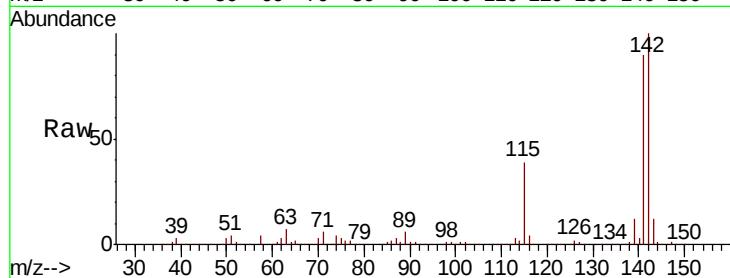




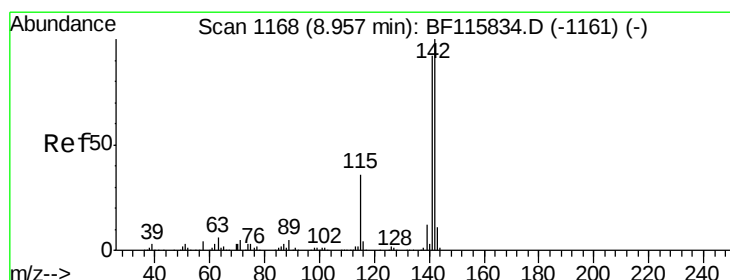
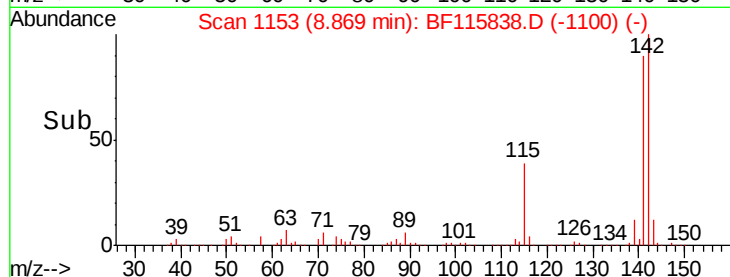
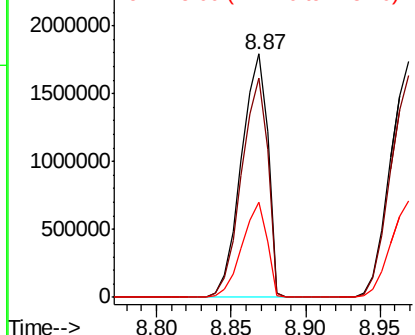
#37
2-Methylnaphthalene
Concen: 75.170 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.01 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 2211127
Ion Ratio Lower Upper
142 100
141 90.0 71.9 107.9
115 38.9 27.9 41.9

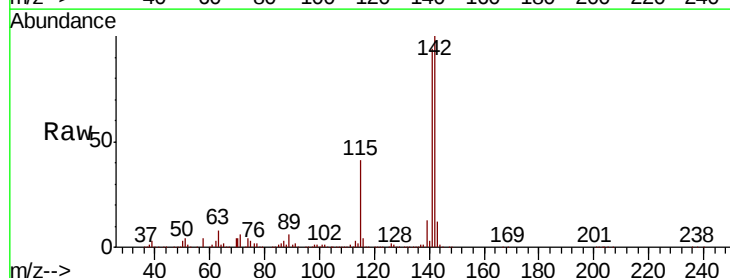


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

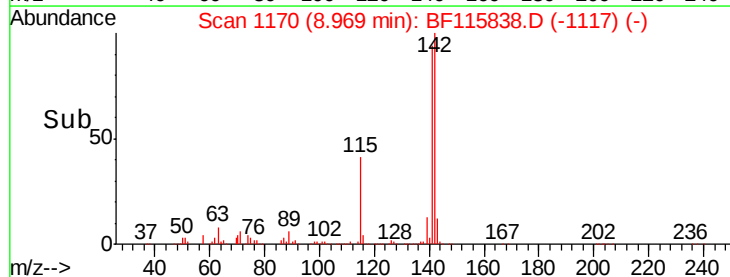
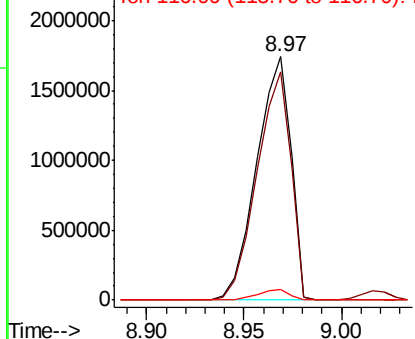


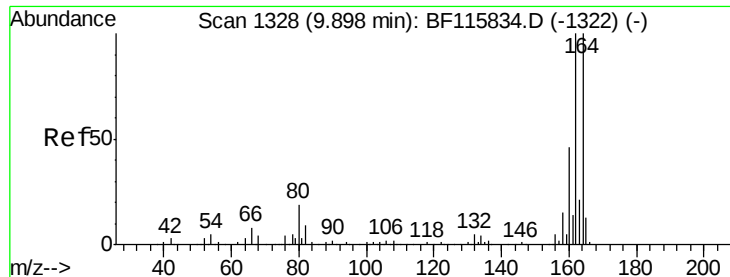
#38
1-Methylnaphthalene
Concen: 75.464 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion:142 Resp: 2108449
Ion Ratio Lower Upper
142 100
141 93.5 73.8 110.8
116 4.4 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

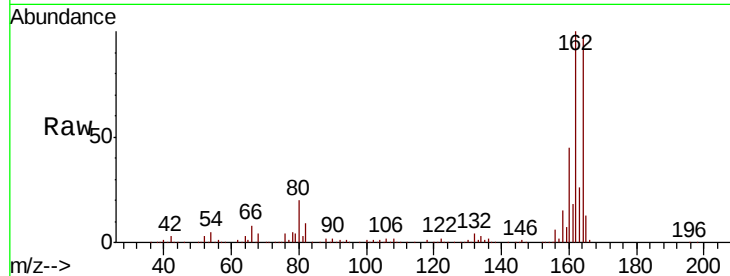




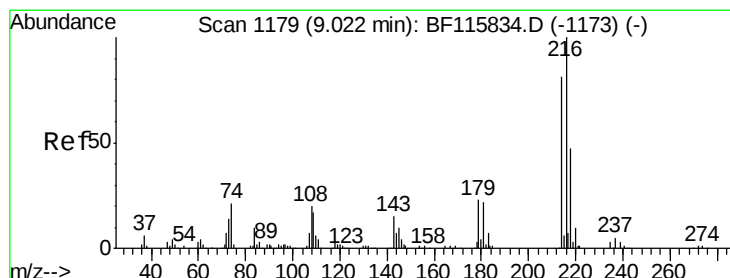
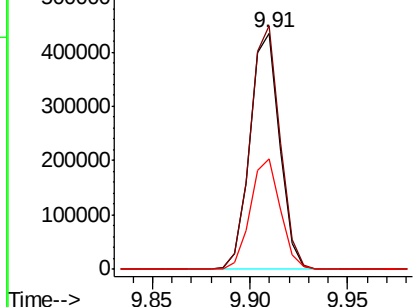
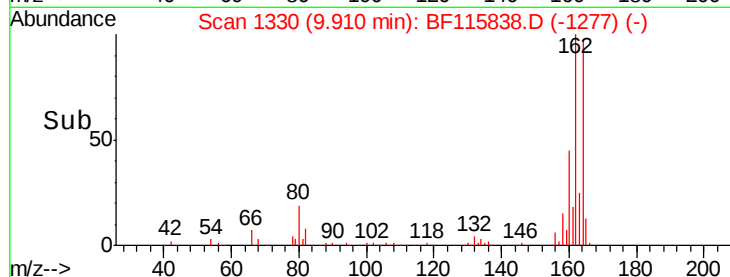
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: BF115838.D
 Acq: 29 Jul 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 457285
 Ion Ratio Lower Upper
 164 100
 162 103.0 80.3 120.5
 160 46.7 36.9 55.3

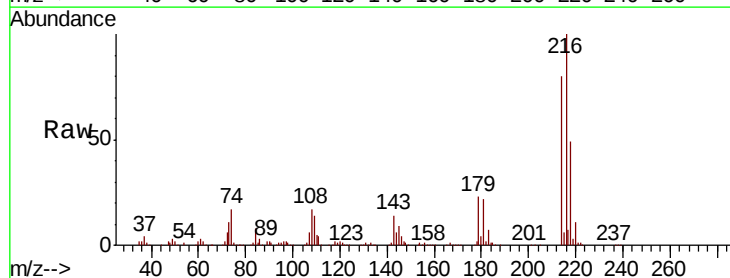


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

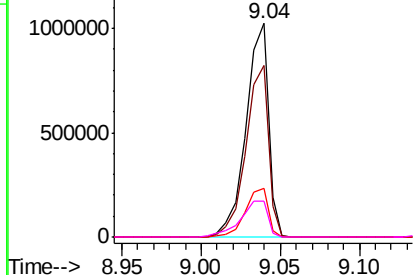
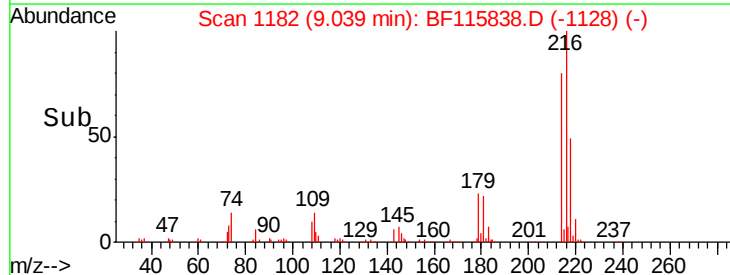


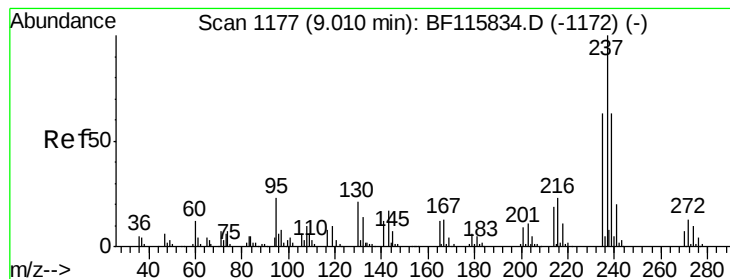
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 72.831 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.02 min
 Lab File: BF115838.D
 Acq: 29 Jul 2019 13:17

Tgt Ion:216 Resp: 1002914
 Ion Ratio Lower Upper
 216 100
 214 80.7 64.0 96.0
 179 23.2 17.8 26.8
 108 20.6 16.2 24.4



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: 75.965 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.01 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

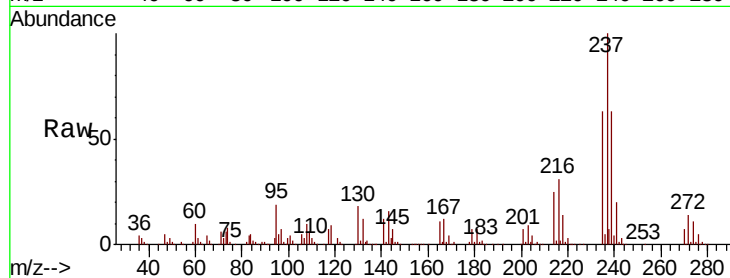
Tot Ion:237 Resp: 596721

Ion Ratio Lower Upper

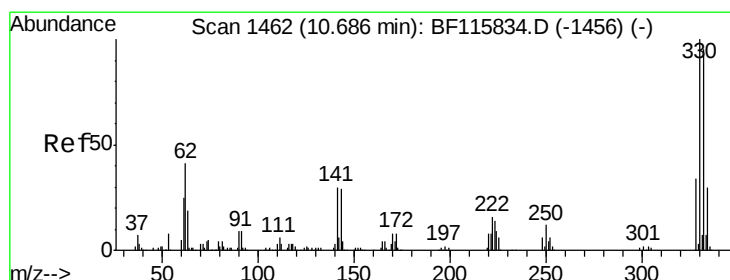
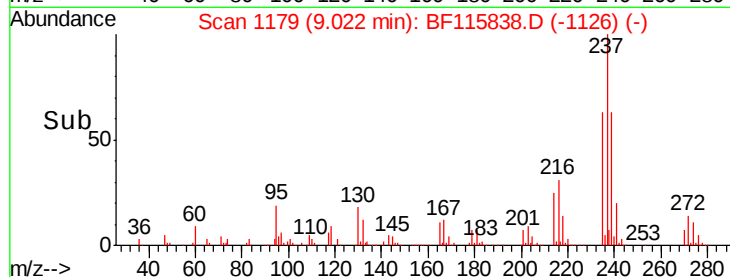
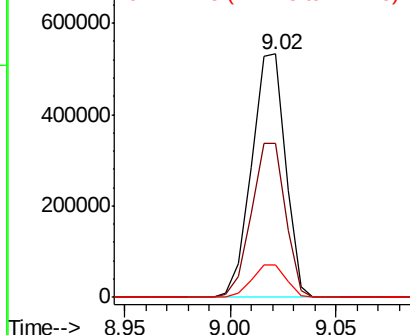
237 100

235 63.1 42.7 82.7

272 13.6 0.0 32.8



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: 156.996 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.02 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

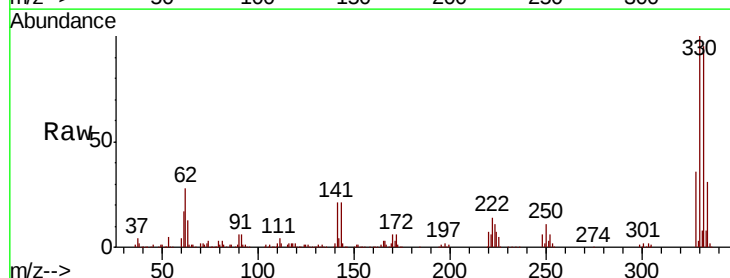
Tgt Ion:330 Resp: 837985

Ion Ratio Lower Upper

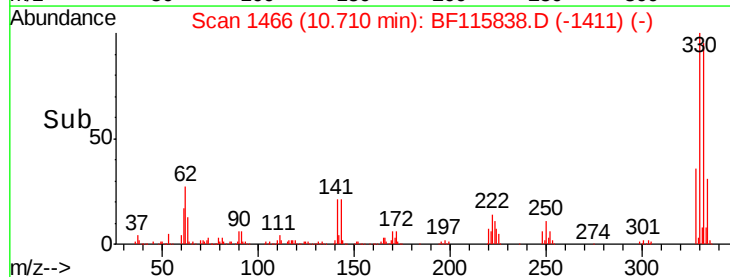
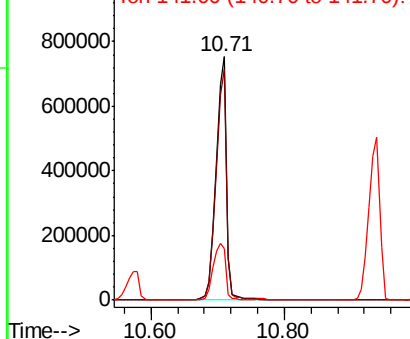
330 100

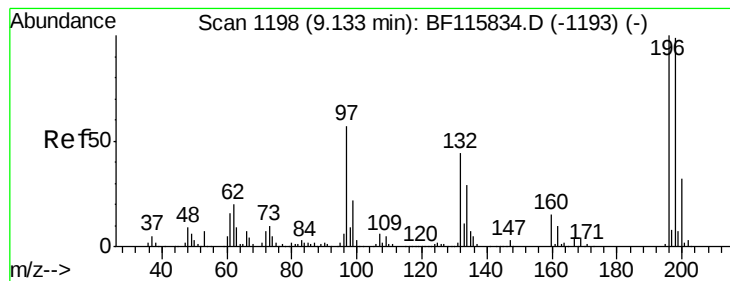
332 95.3 76.7 115.1

141 27.8 27.2 40.8



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

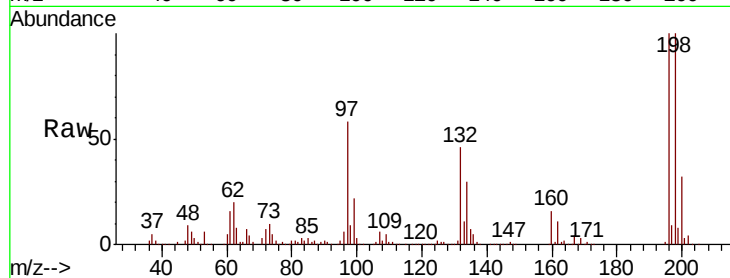




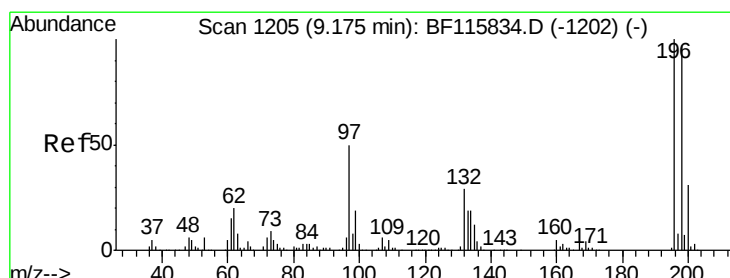
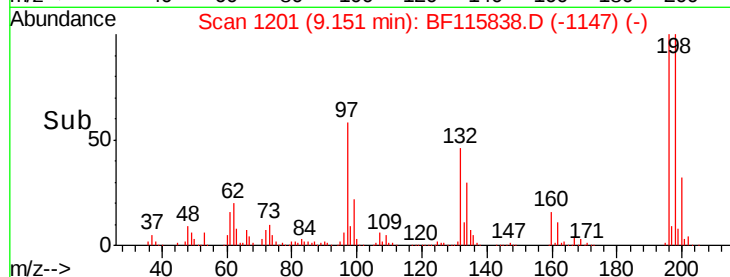
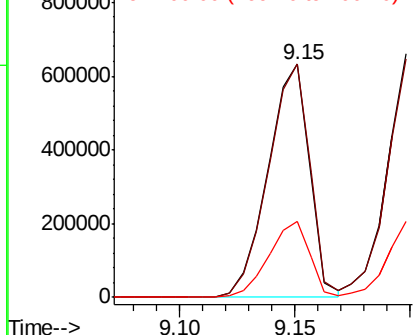
#43
 2,4,6-Trichlorophenol
 Concen: 77.964 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.02 min
 Lab File: BF115838.D
 Acq: 29 Jul 2019 13:17

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 785116
 Ion Ratio Lower Upper
 196 100
 198 100.3 79.3 118.9
 200 32.3 25.3 37.9



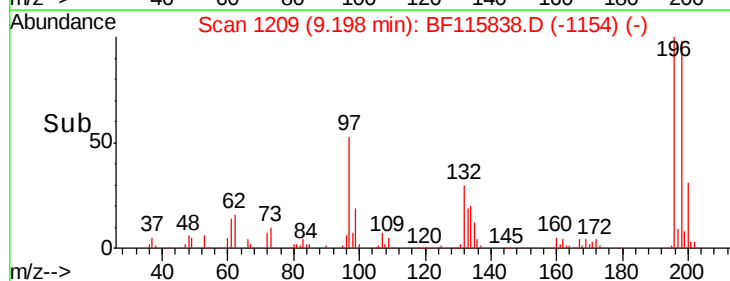
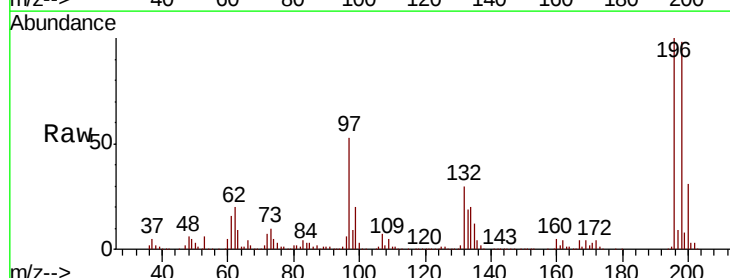
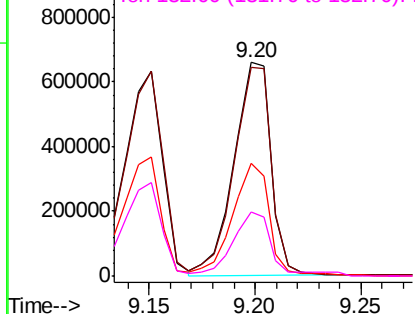
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

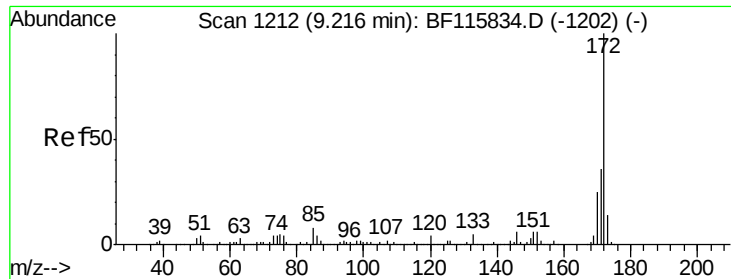


#44
 2,4,5-Trichlorophenol
 Concen: 77.529 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.02 min
 Lab File: BF115838.D
 Acq: 29 Jul 2019 13:17

Tgt Ion:196 Resp: 799557
 Ion Ratio Lower Upper
 196 100
 198 97.8 77.9 116.9
 97 52.8 40.2 60.4
 132 29.8 23.0 34.6

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

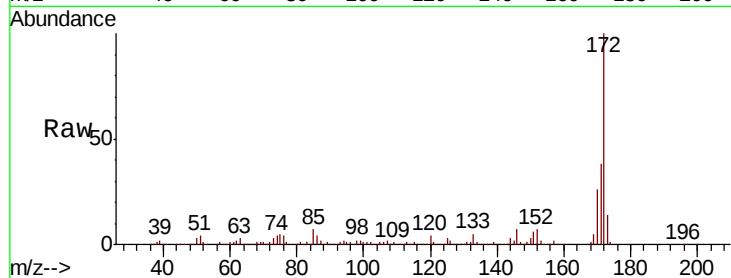




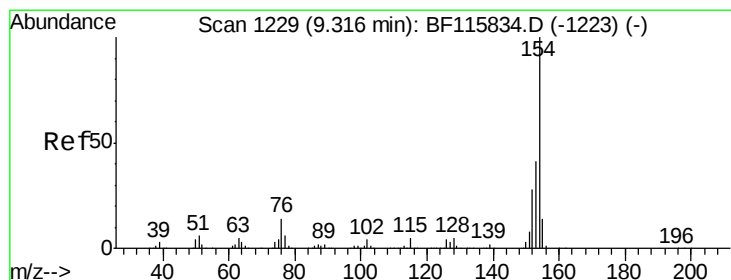
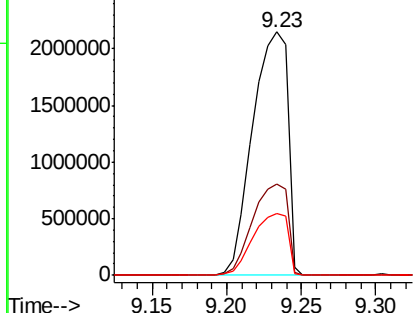
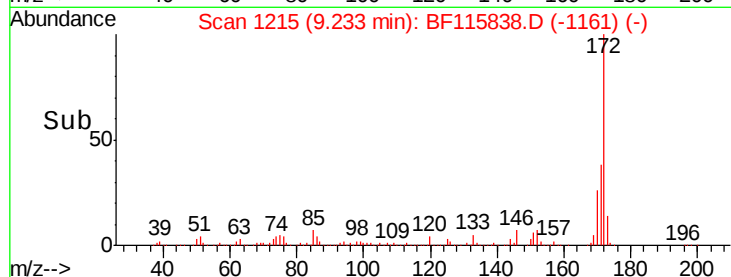
#45
2-Fluorobiphenyl
Concen: 133.184 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.02 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 3479605
Ion Ratio Lower Upper
172 100
171 37.6 29.1 43.7
170 25.5 20.1 30.1

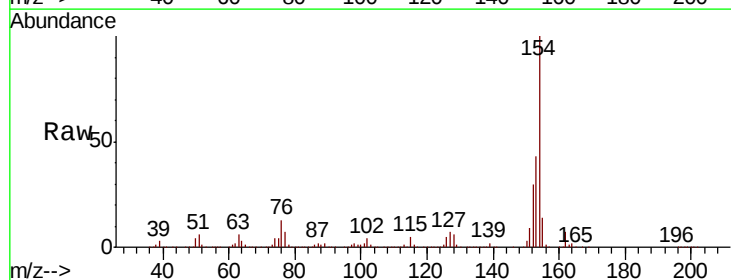


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

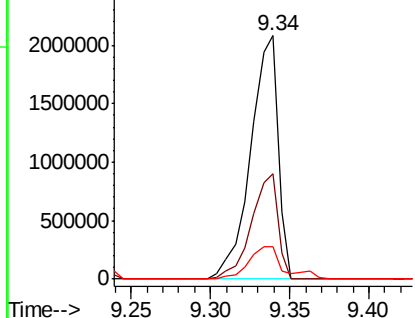
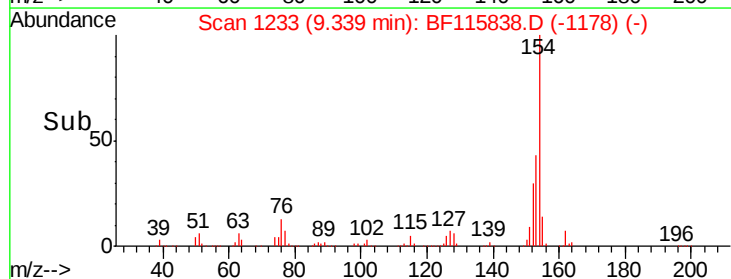


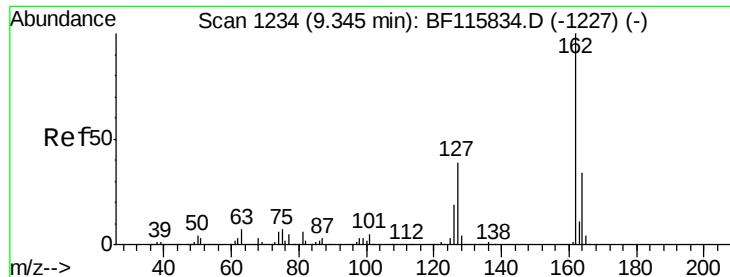
#46
1,1'-Biphenyl
Concen: 70.350 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.02 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion:154 Resp: 2515033
Ion Ratio Lower Upper
154 100
153 43.4 20.9 60.9
76 13.5 0.0 33.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 74.643 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.02 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

Instrument :

BNA_F

ClientSampled :

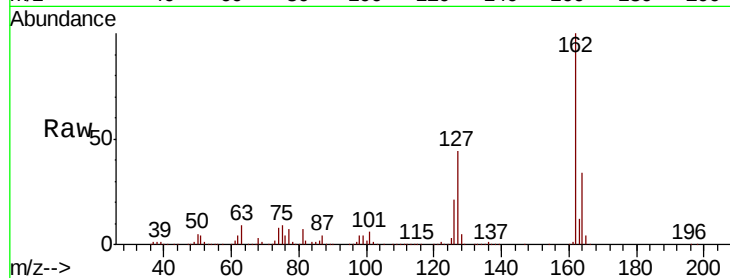
Tot Ion:162 Resp: 2221917

Ion Ratio Lower Upper

162 100

127 44.4 31.7 47.5

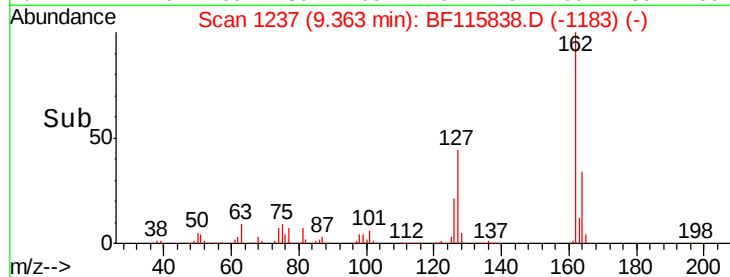
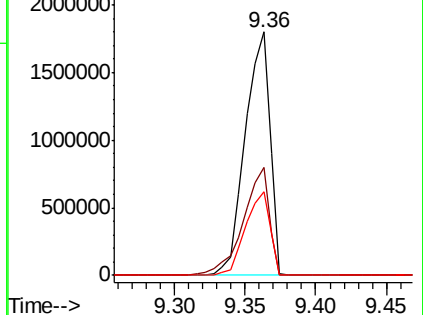
164 34.5 27.0 40.4



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: 98.844 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.02 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

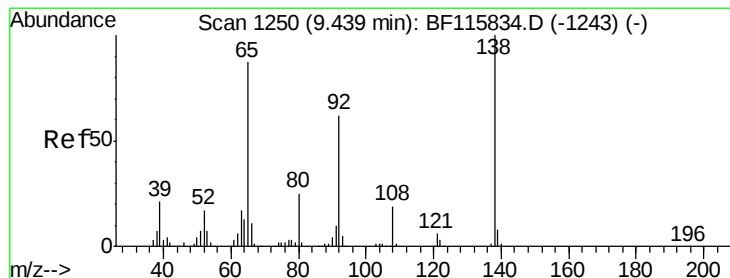
Tgt Ion: 65 Resp: 910691

Ion Ratio Lower Upper

65 100

92 72.5 57.0 85.6

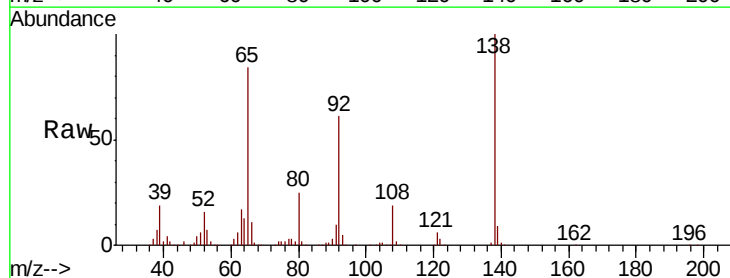
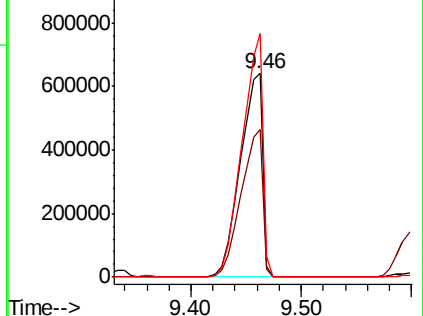
138 119.4 92.3 138.5

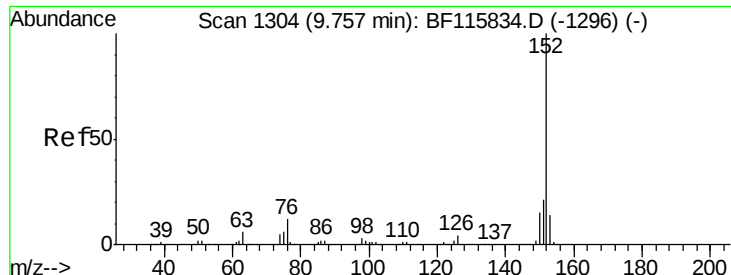


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 70.164 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.02 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

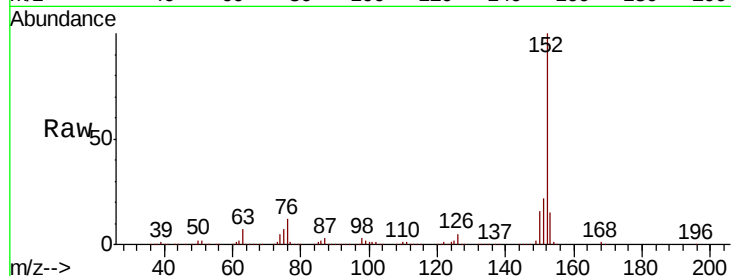
Tot Ion:152 Resp: 3094802

Ion Ratio Lower Upper

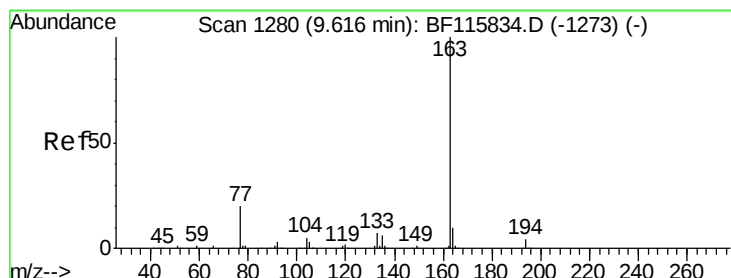
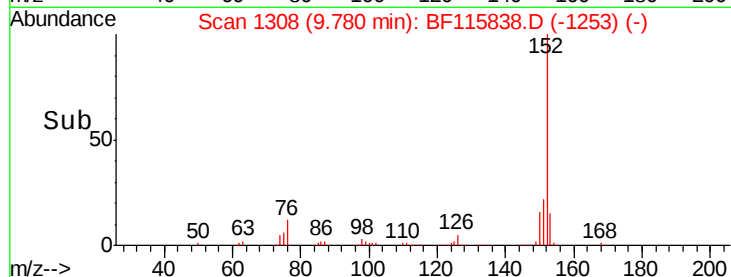
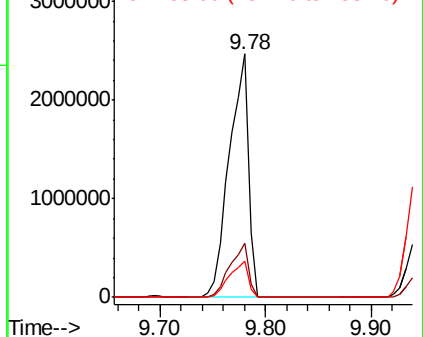
152 100

151 22.4 16.6 24.8

153 14.7 11.5 17.3



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: 92.867 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.04 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

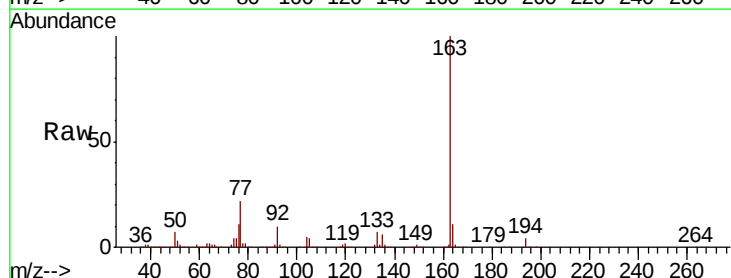
Tgt Ion:163 Resp: 3195062

Ion Ratio Lower Upper

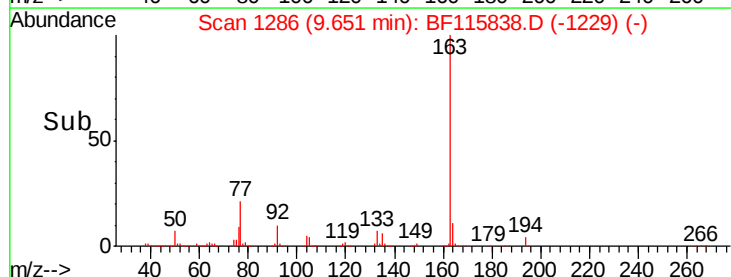
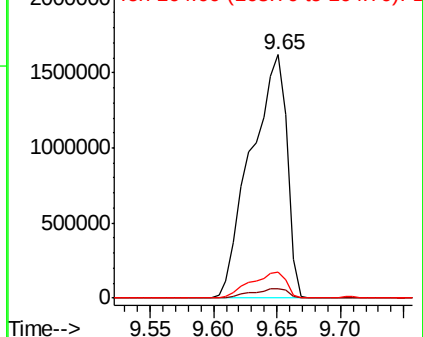
163 100

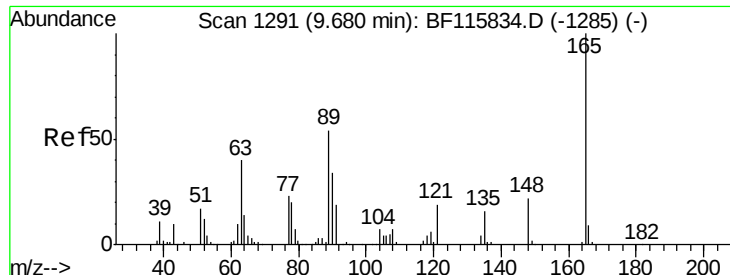
194 4.1 3.0 4.6

164 10.7 8.4 12.6



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

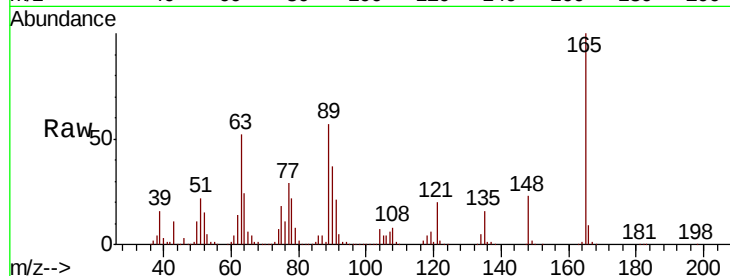




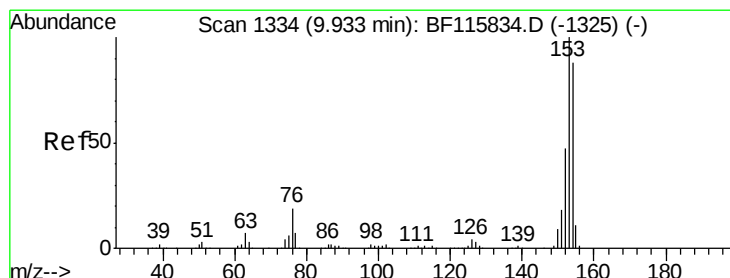
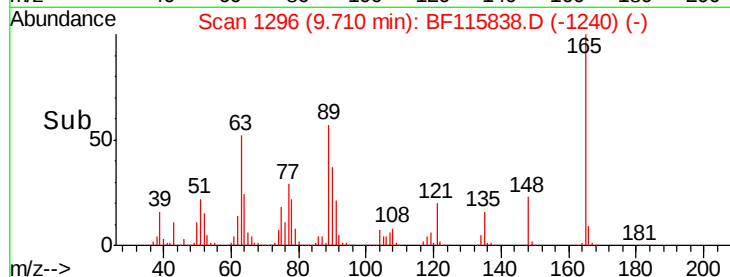
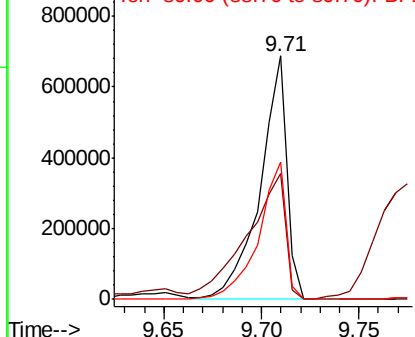
#51
 2,6-Dinitrotoluene
 Concen: 83.724 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.03 min
 Lab File: BF115838.D
 Acq: 29 Jul 2019 13:17

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:165 Resp: 654614
 Ion Ratio Lower Upper
 165 100
 63 51.6 37.8 56.8
 89 56.6 43.0 64.6

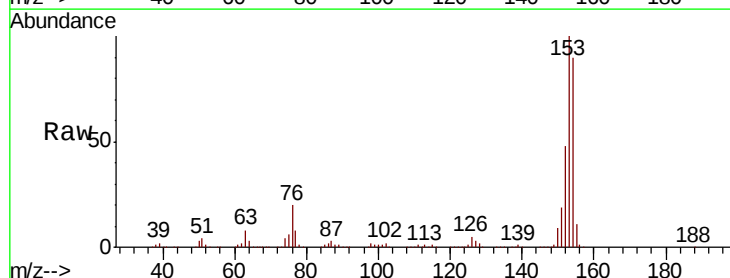


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

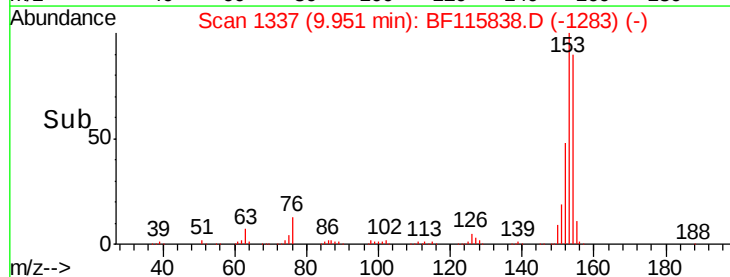
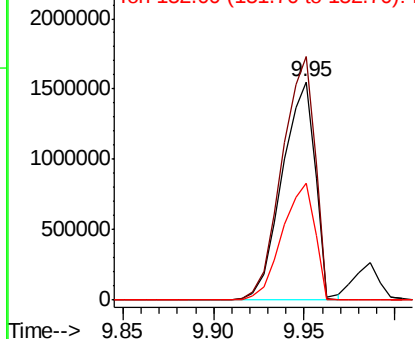


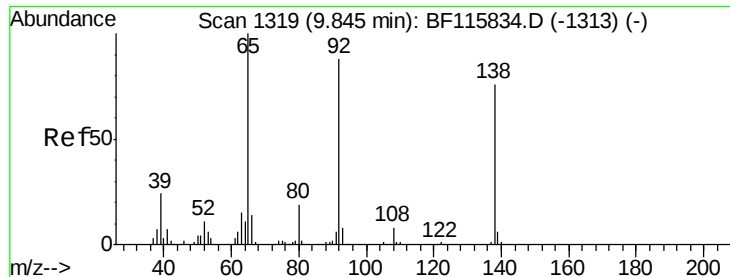
#52
 Acenaphthene
 Concen: 69.957 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.02 min
 Lab File: BF115838.D
 Acq: 29 Jul 2019 13:17

Tgt Ion:154 Resp: 1992142
 Ion Ratio Lower Upper
 154 100
 153 111.7 91.0 136.6
 152 53.7 42.6 64.0



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

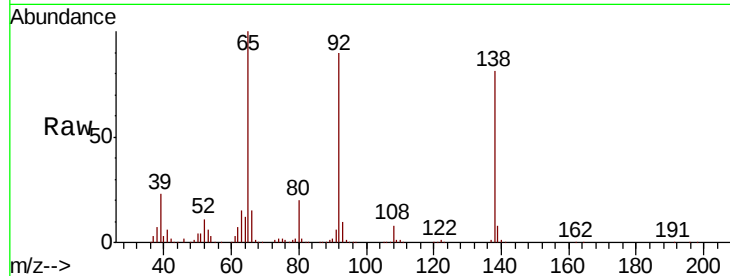




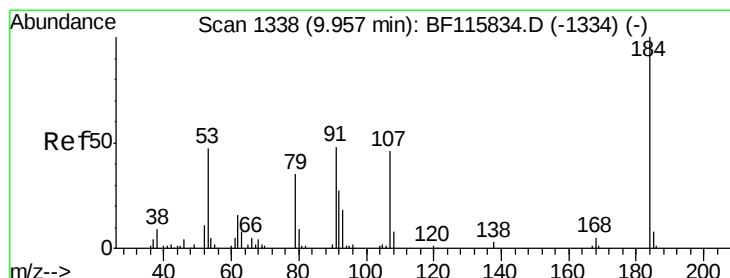
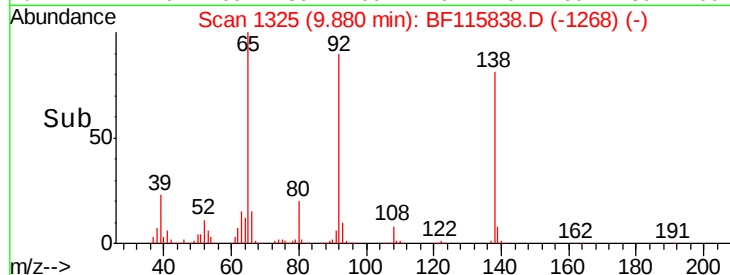
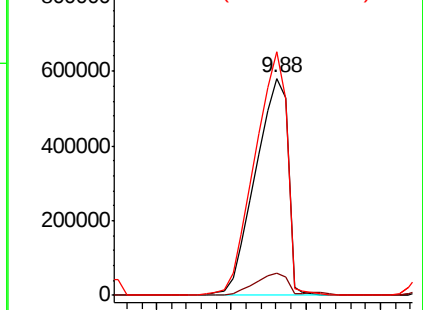
#53
 3-Nitroaniline
 Concen: 97.843 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. 0.04 min
 Lab File: BF115838.D
 Acq: 29 Jul 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:138 Resp: 874218
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.0 12.0
 92 112.0 92.3 138.5

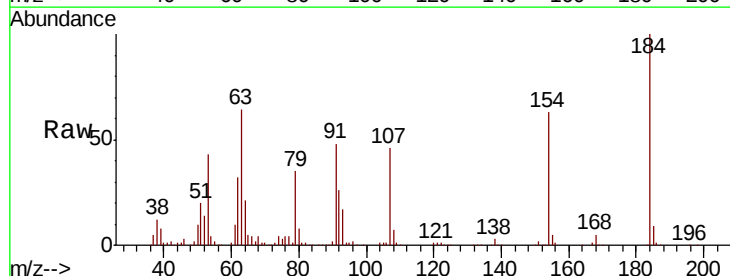


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

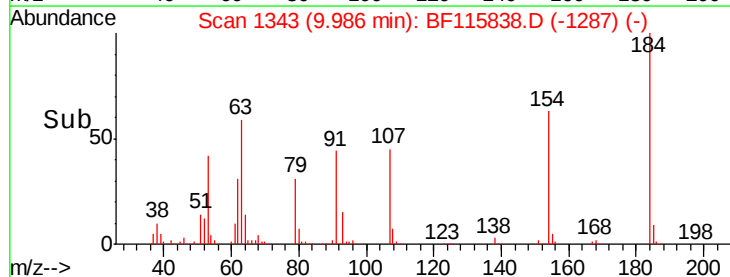
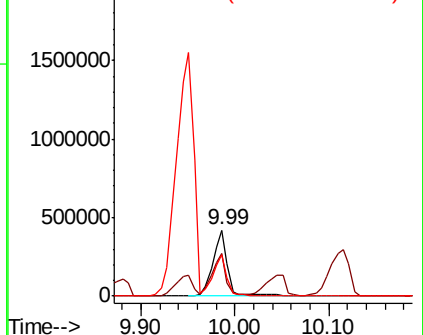


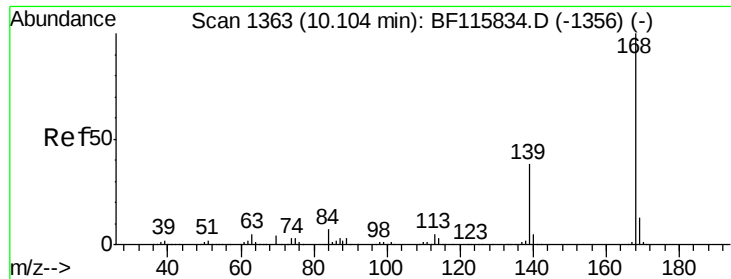
#54
 2,4-Dinitrophenol
 Concen: 115.057 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. 0.03 min
 Lab File: BF115838.D
 Acq: 29 Jul 2019 13:17

Tgt Ion:184 Resp: 461867
 Ion Ratio Lower Upper
 184 100
 63 64.1 55.4 83.2
 154 62.9 51.4 77.2



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

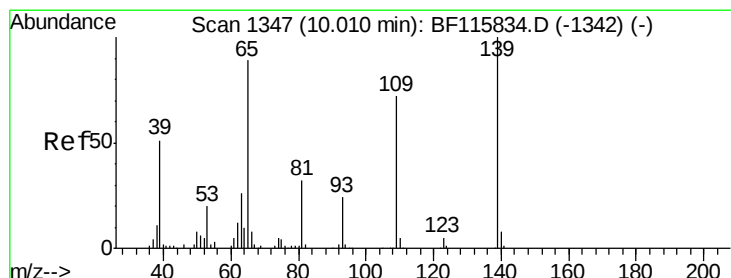
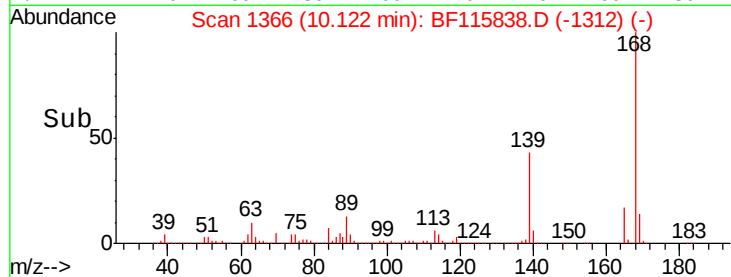
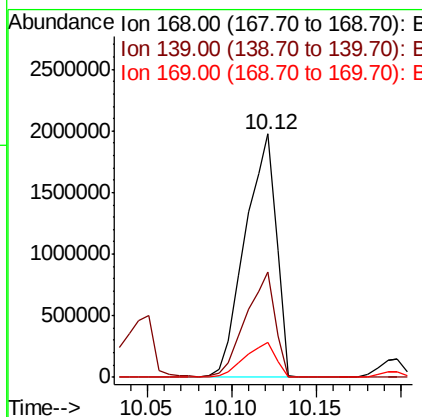
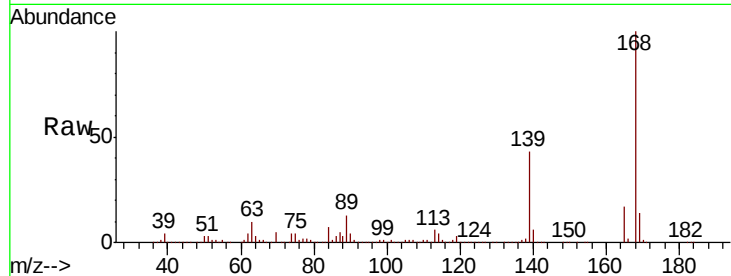




#55
Dibenzofuran
Concen: 63.013 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.02 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

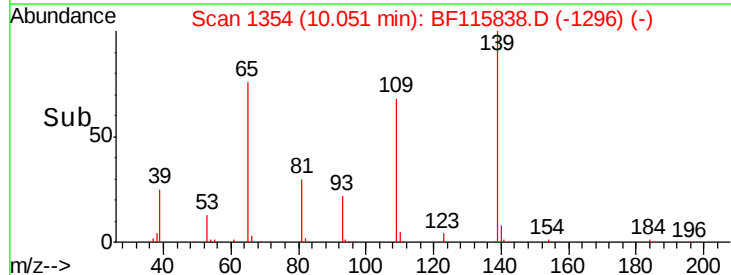
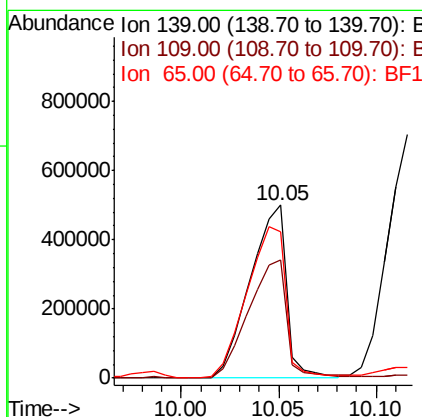
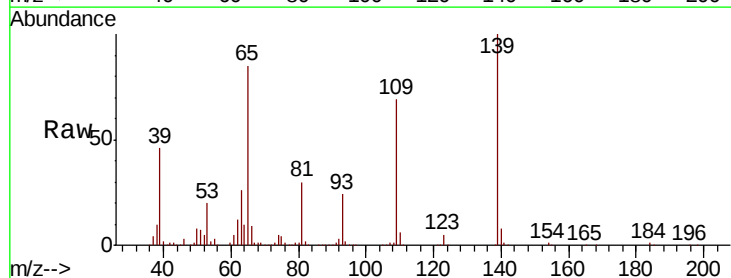
Instrument :
BNA_F
ClientSampled :

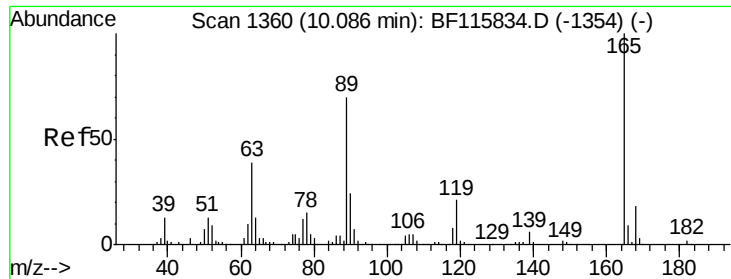
Tot Ion:168 Resp: 2548265
Ion Ratio Lower Upper
168 100
139 43.1 31.0 46.4
169 14.2 10.8 16.2



#56
4-Nitrophenol
Concen: 95.405 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.04 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion:139 Resp: 650024
Ion Ratio Lower Upper
139 100
109 68.6 51.5 91.5
65 84.6 69.7 109.7

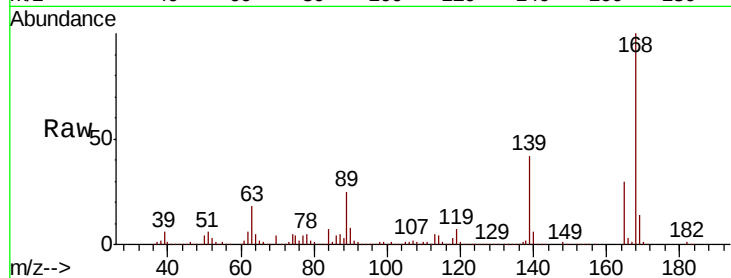




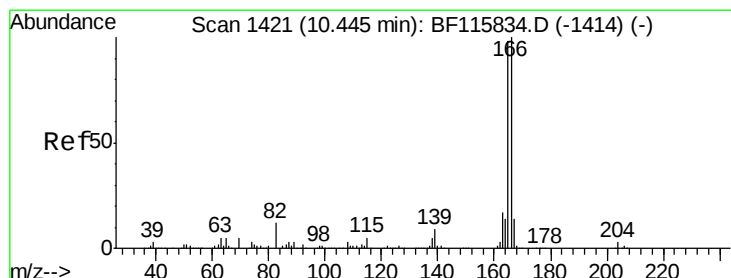
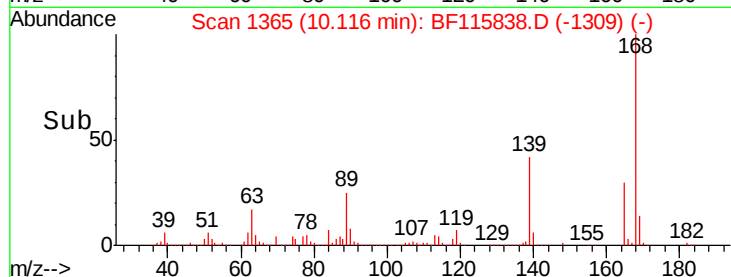
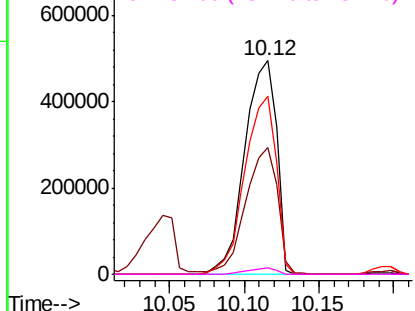
#57
2,4-Dinitrotoluene
Concen: 71.481 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.03 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 724070
Ion Ratio Lower Upper
165 100
63 59.4 31.8 47.6#
89 83.5 56.2 84.4
182 2.7 2.0 3.0

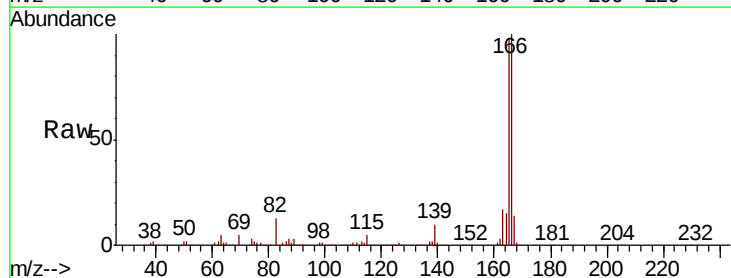


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

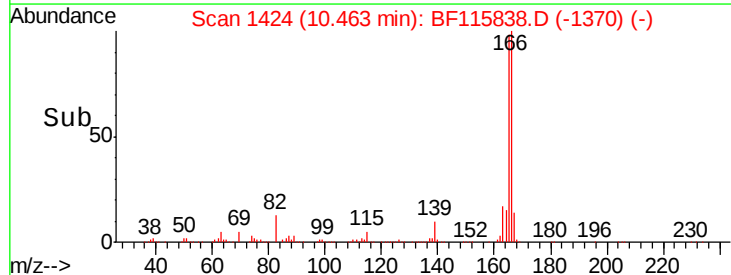
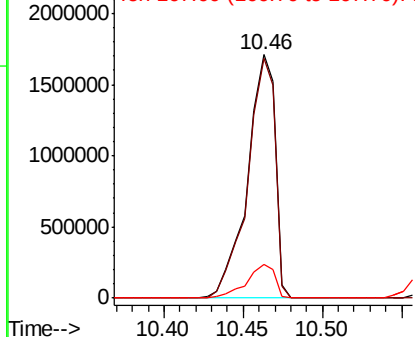


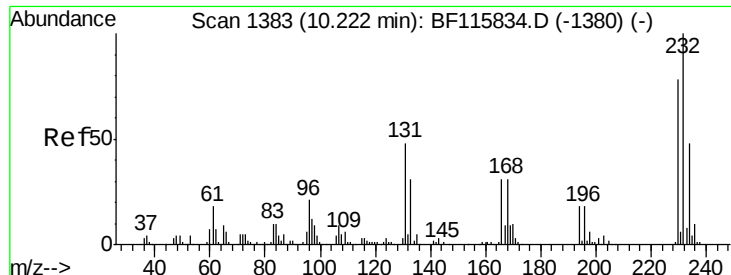
#58
Fluorene
Concen: 71.826 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.02 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion:166 Resp: 2076521
Ion Ratio Lower Upper
166 100
165 98.4 78.6 118.0
167 14.0 11.0 16.4



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

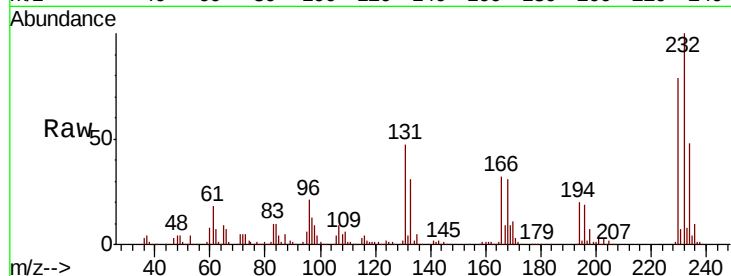




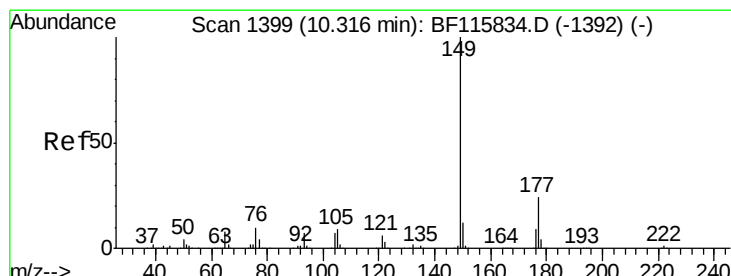
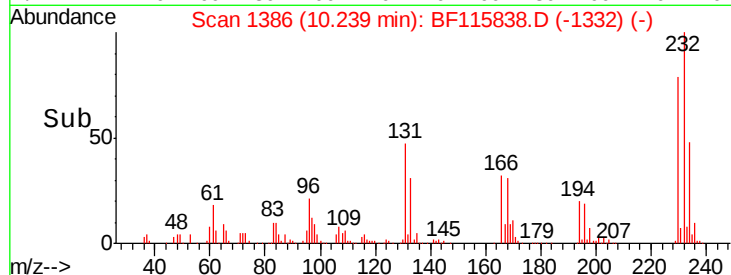
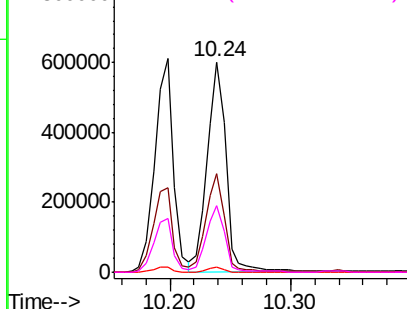
#59
2,3,4,6-Tetrachlorophenol
Concen: 75.147 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.02 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:232 Resp: 647851
Ion Ratio Lower Upper
232 100
131 46.1 36.9 55.3
130 2.4 1.8 2.8
166 30.7 23.8 35.6

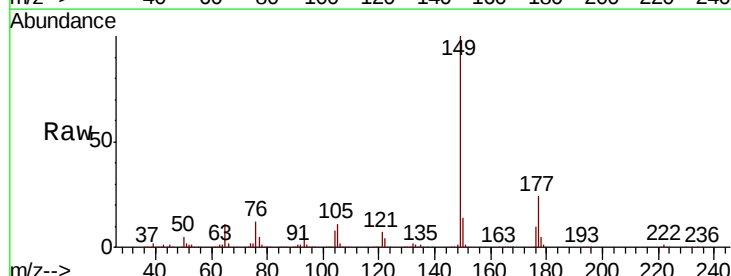


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

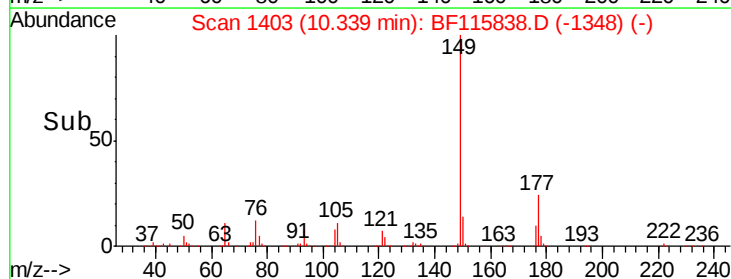
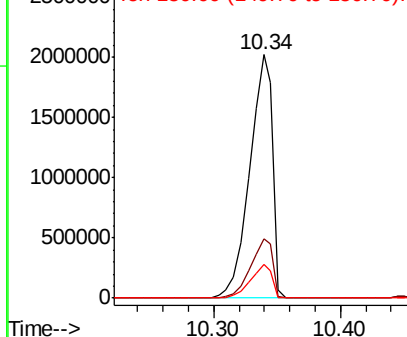


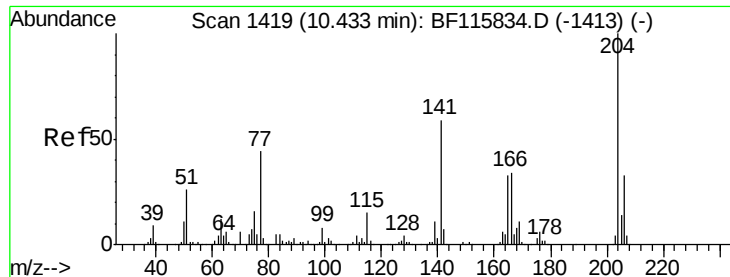
#60
Diethylphthalate
Concen: 78.648 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.02 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion:149 Resp: 2535289
Ion Ratio Lower Upper
149 100
177 24.2 18.9 28.3
150 13.7 9.8 14.8



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

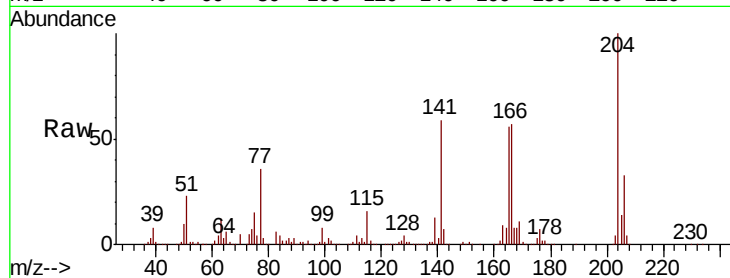




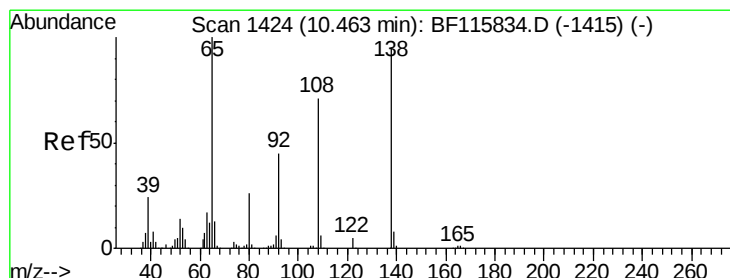
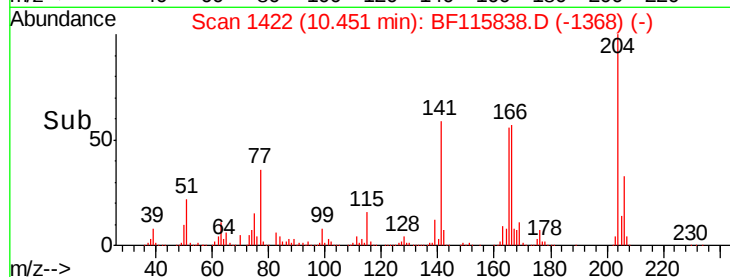
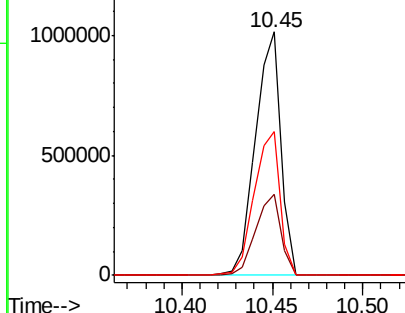
#61
4-Chlorophenyl-phenylether
Concen: 61.552 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.02 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.3	39.5
141	59.0	46.8	70.2

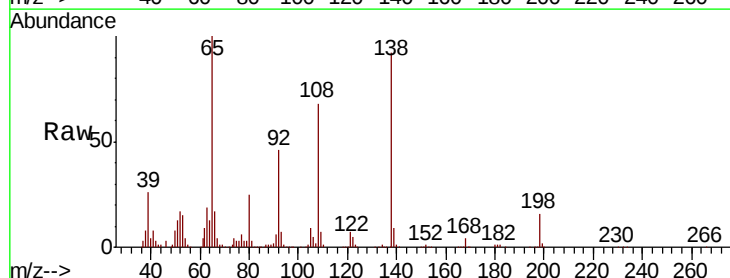


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

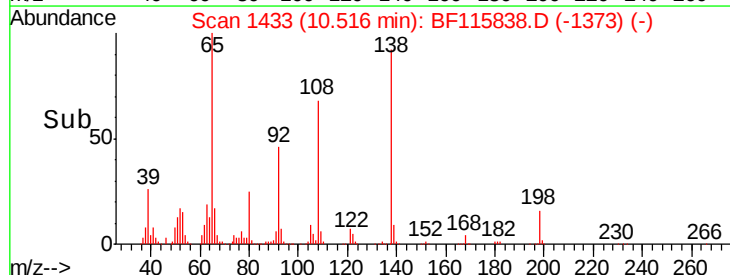
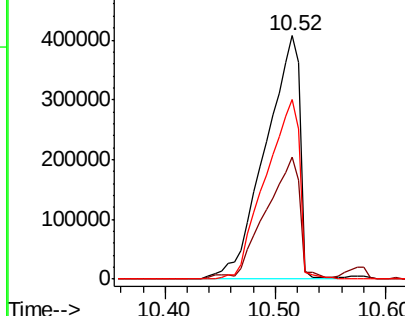


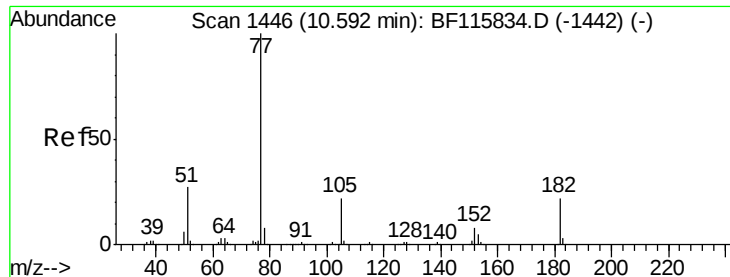
#62
4-Nitroaniline
Concen: 104.433 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.05 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	28.1	68.1
108	73.9	55.5	95.5



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

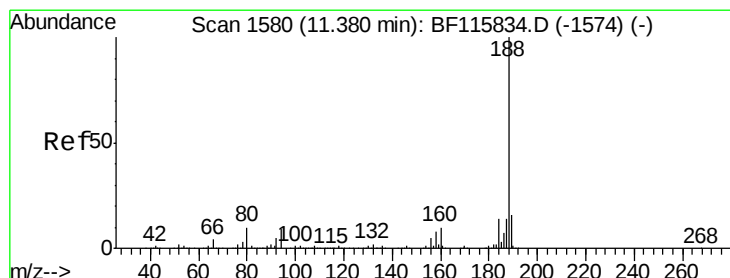
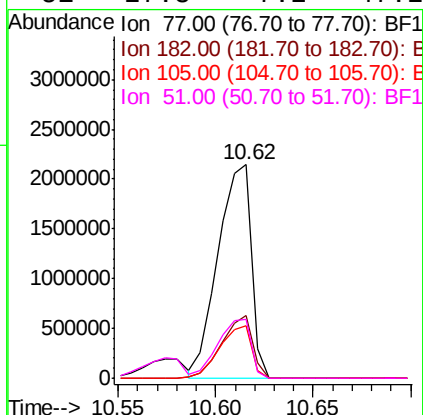
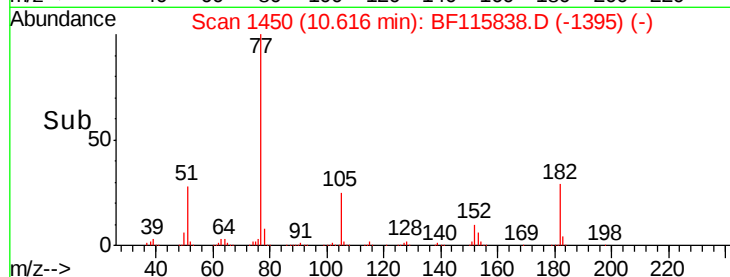
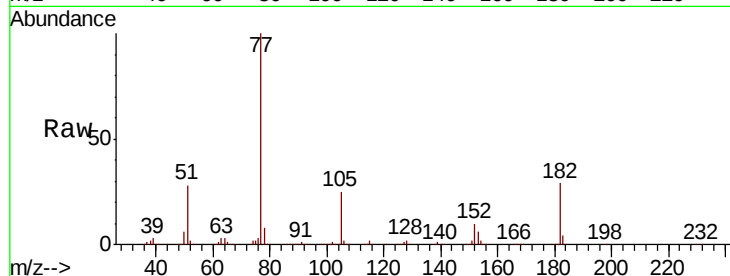




#63
Azobenzene
Concen: 81.209 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.02 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

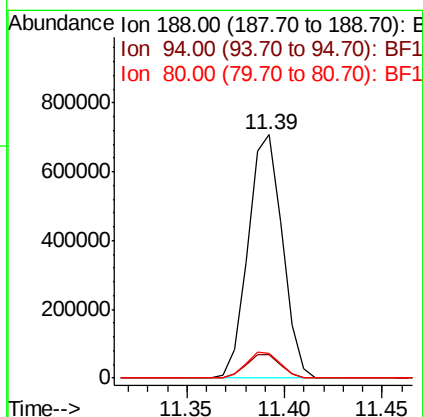
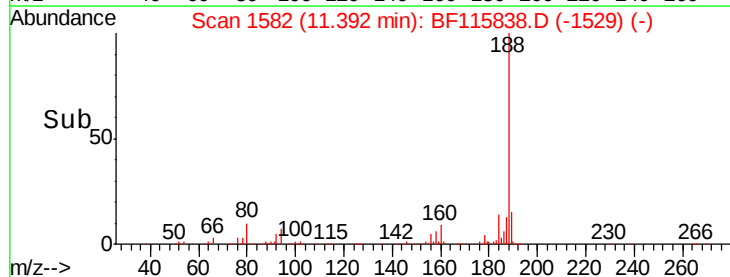
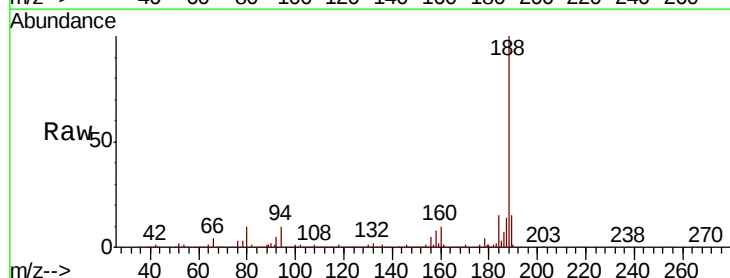
Instrument :
BNA_F
ClientSampleId :

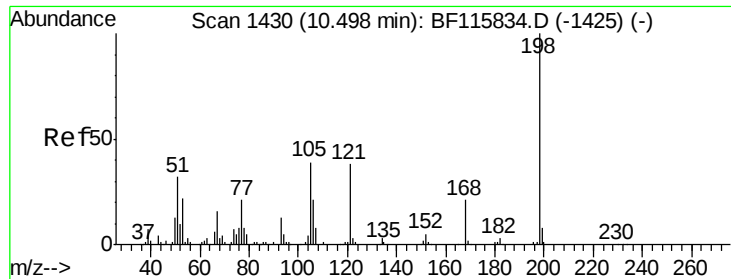
Tot Ion: 77 Resp: 2539193
Ion Ratio Lower Upper
77 100
182 29.1 2.2 42.2
105 24.6 1.8 41.8
51 27.8 7.2 47.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion: 188 Resp: 861111
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.3 8.1 12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 100.575 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.04 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

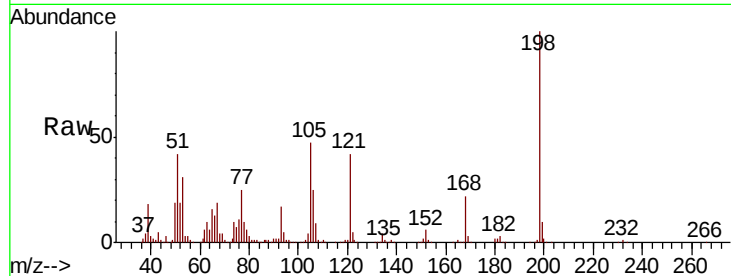
Instrument :

BNA_F

ClientSampleId :

Tot Ion:198 Resp: 529135

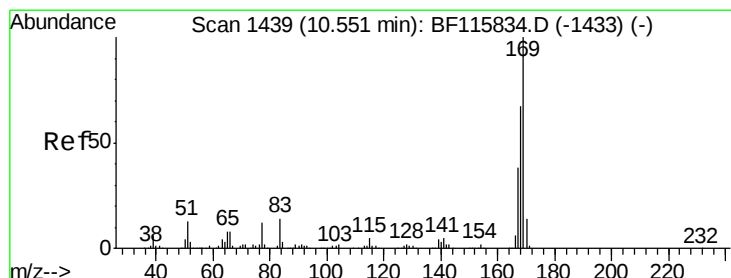
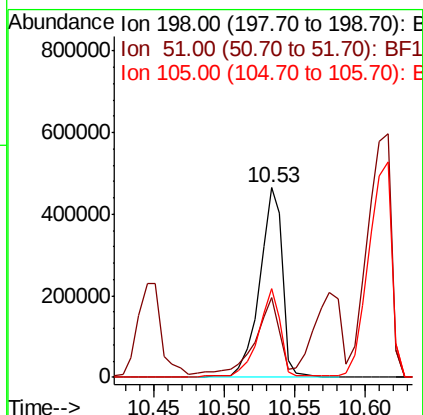
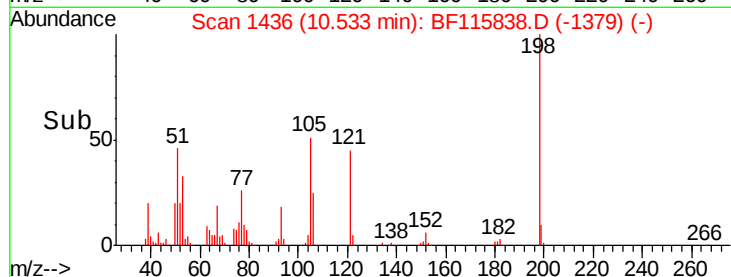
Ion	Ratio	Lower	Upper
198	100		
51	42.2	14.3	54.3
105	46.7	19.5	59.5



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: 78.084 ng

RT: 10.58 min Scan# 1444

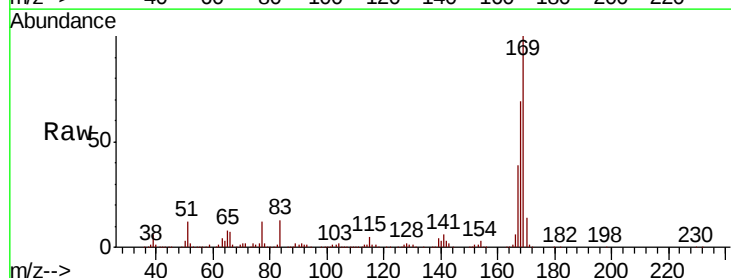
Delta R.T. 0.03 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

Tgt Ion:169 Resp: 2091575

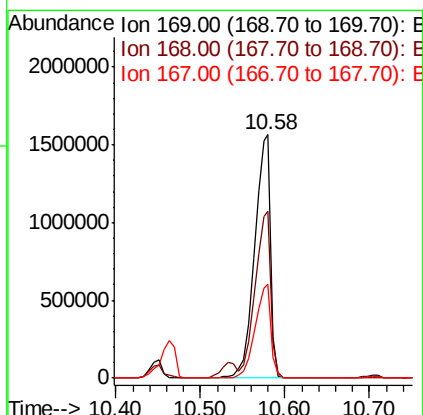
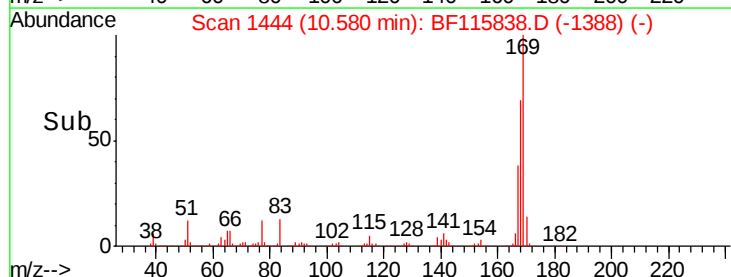
Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.4	80.2
167	38.6	30.2	45.2

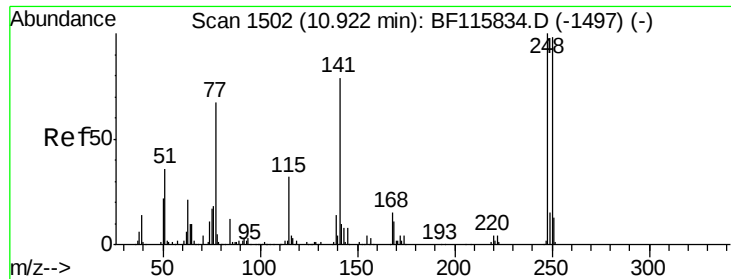


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

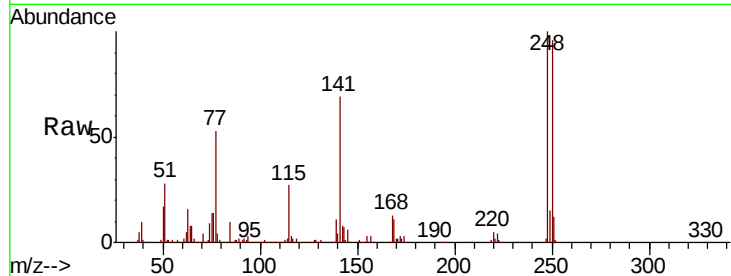




#67
 4-Bromophenyl-phenylether
 Concen: 80.384 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.02 min
 Lab File: BF115838.D
 Acq: 29 Jul 2019 13:17

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.2	117.4
141	68.7	63.0	94.6

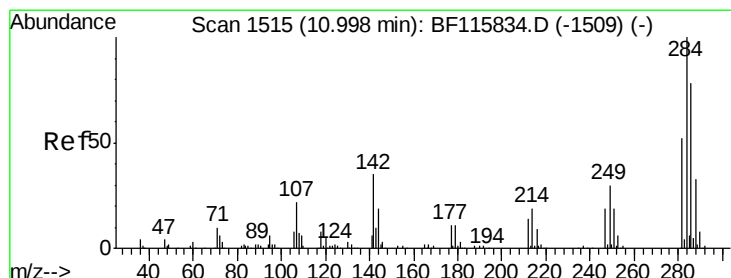
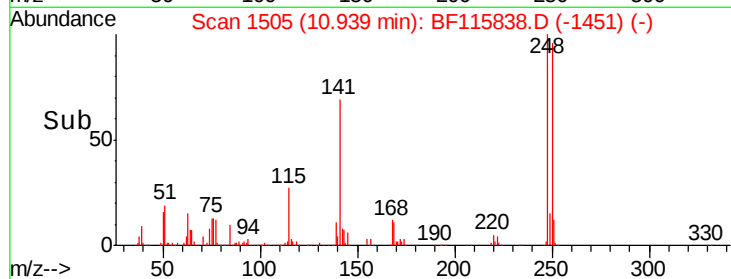
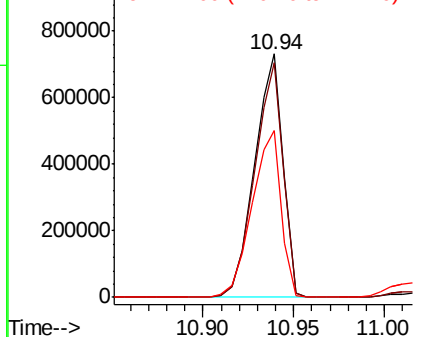


Abundance

Ion 248.00 (247.70 to 248.70): E

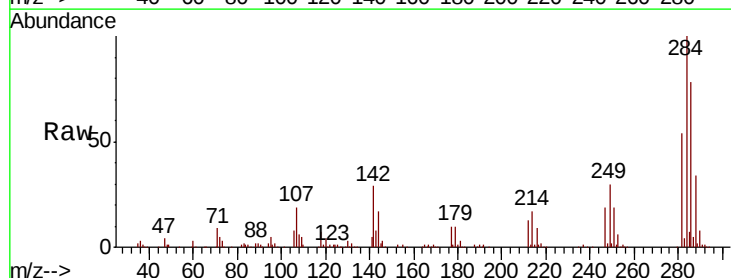
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 79.613 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. 0.02 min
 Lab File: BF115838.D
 Acq: 29 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	27.7	41.5
249	29.9	24.2	36.4

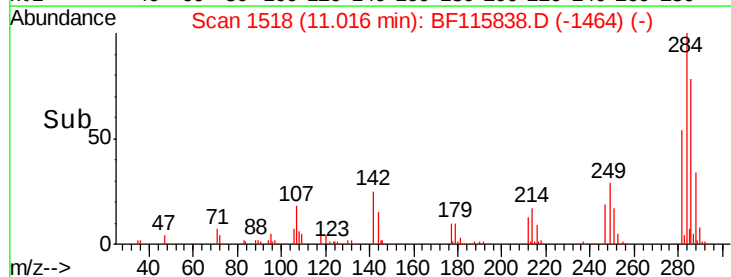
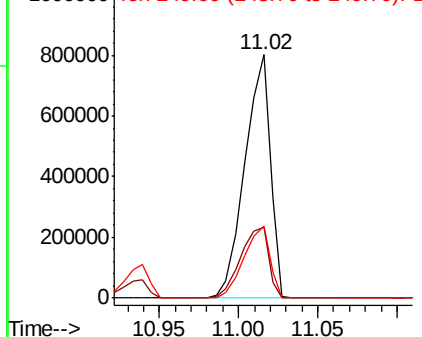


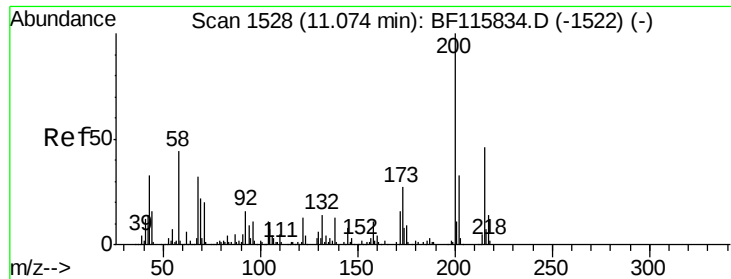
Abundance

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

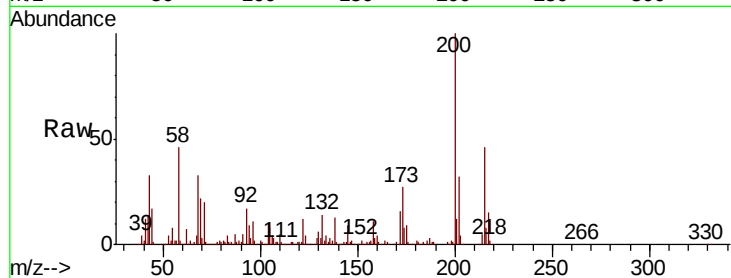




#69
Atrazine
Concen: 24.565 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.1	47.1
215	46.1	26.4	66.4

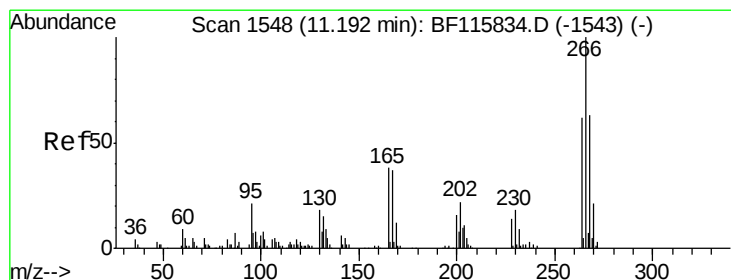
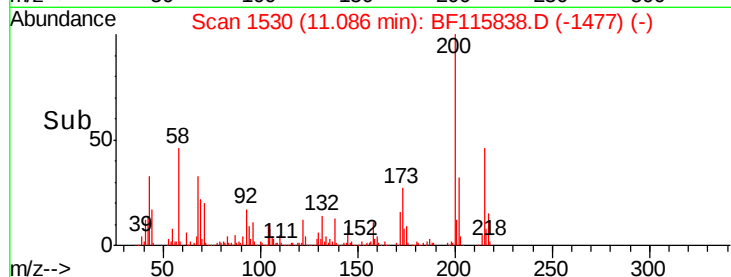
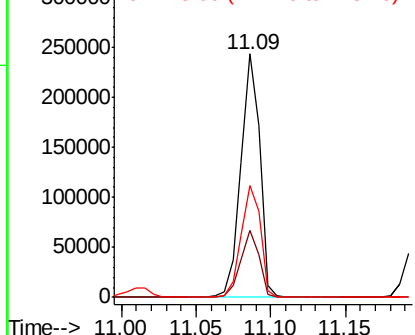


Abundance

Ion 200.00 (199.70 to 200.70): E

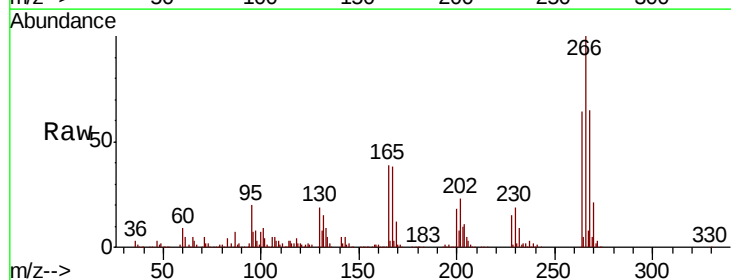
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 71.532 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.6	76.0
264	64.0	49.8	74.6

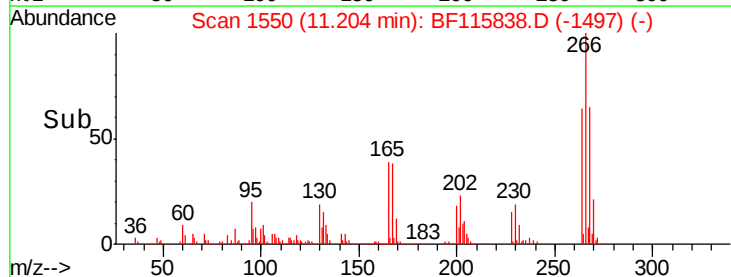
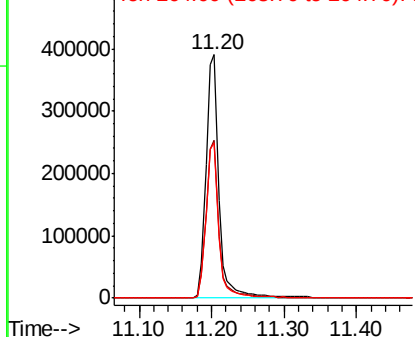


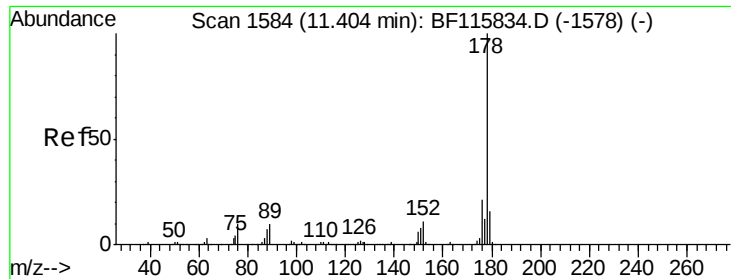
Abundance

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

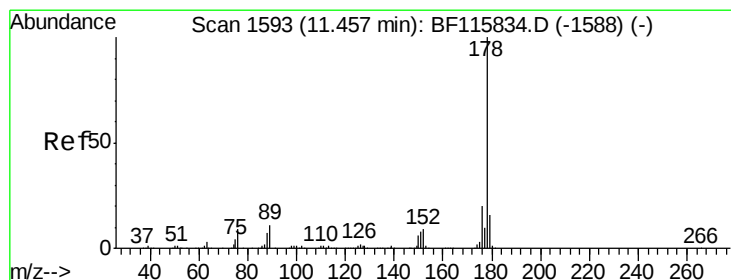
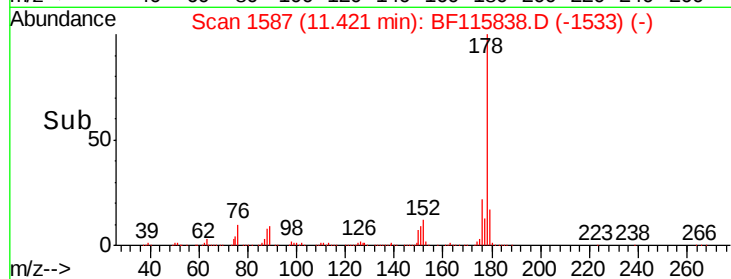
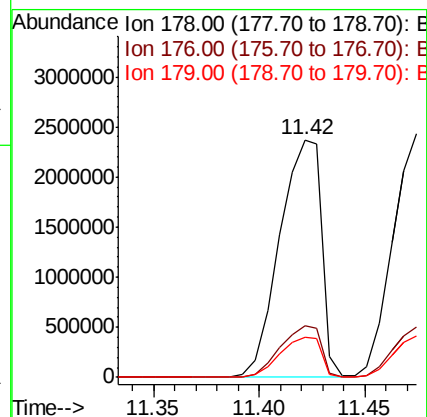
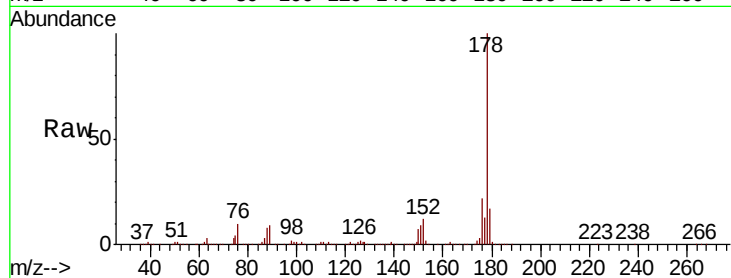




#71
Phenanthrene
Concen: 74.075 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.02 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

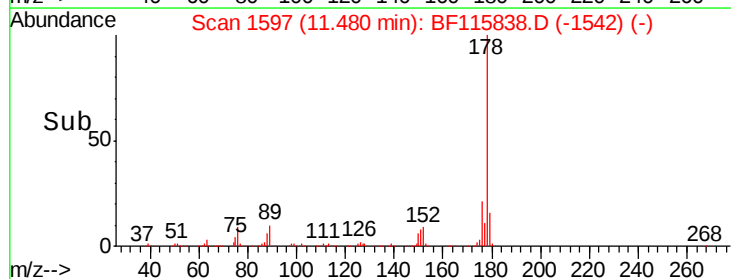
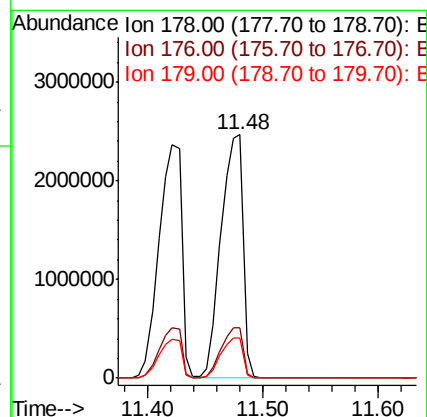
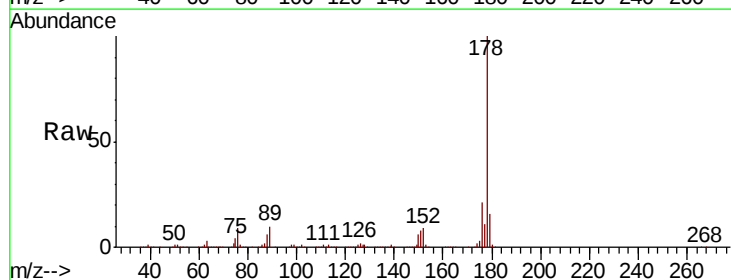
Instrument :
BNA_F
ClientSampleId :

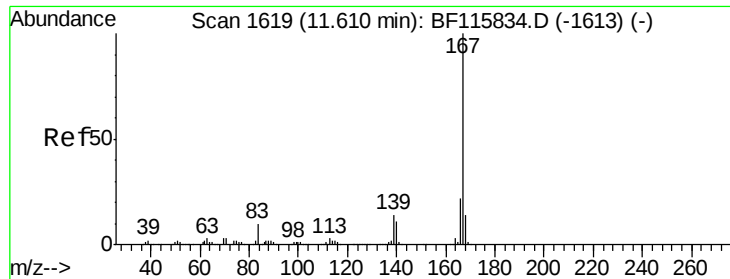
Tot Ion:178 Resp: 3269636
Ion Ratio Lower Upper
178 100
176 21.7 16.5 24.7
179 16.9 13.0 19.4



#72
Anthracene
Concen: 71.450 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.02 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion:178 Resp: 3259302
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.2
179 16.5 13.0 19.4

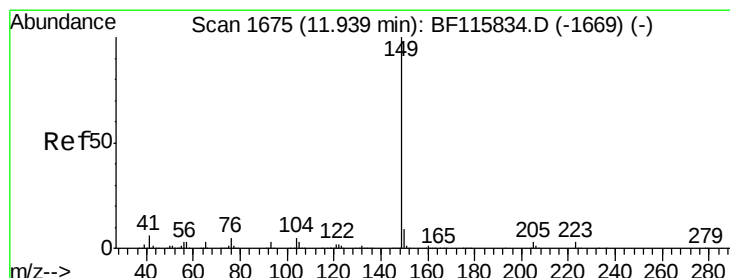
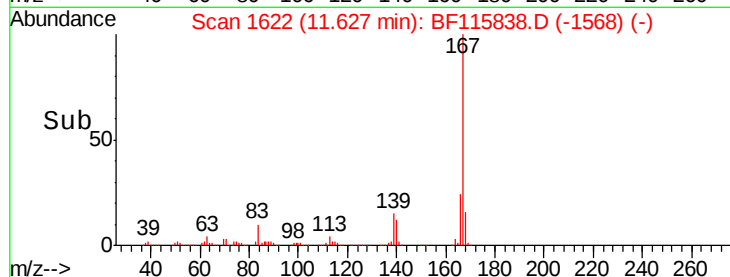
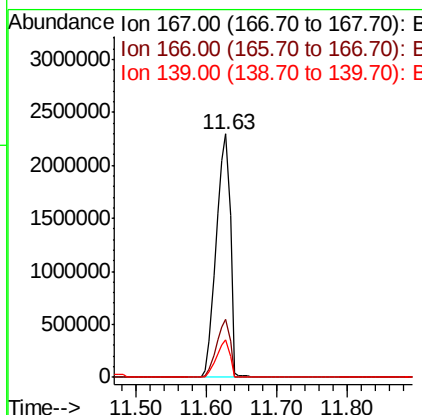
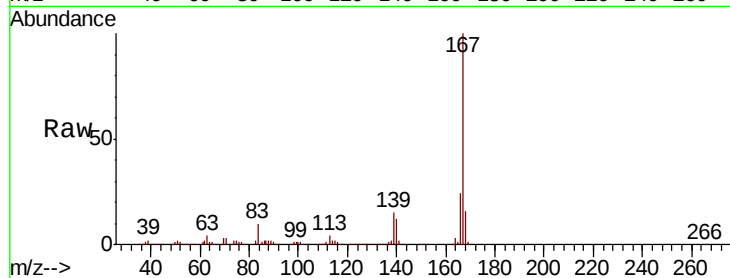




#73
 Carbazole
 Concen: 79.297 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. 0.02 min
 Lab File: BF115838.D
 Acq: 29 Jul 2019 13:17

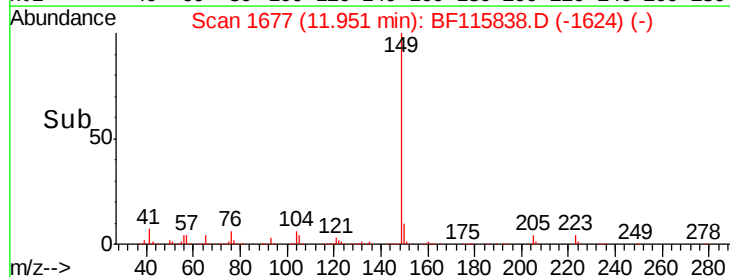
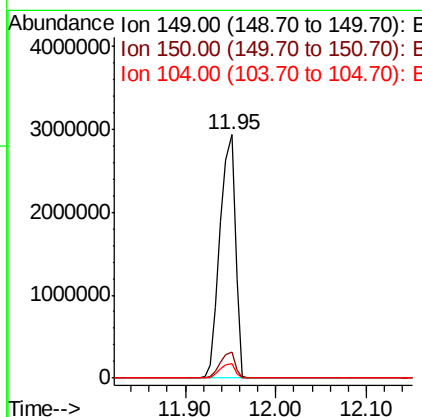
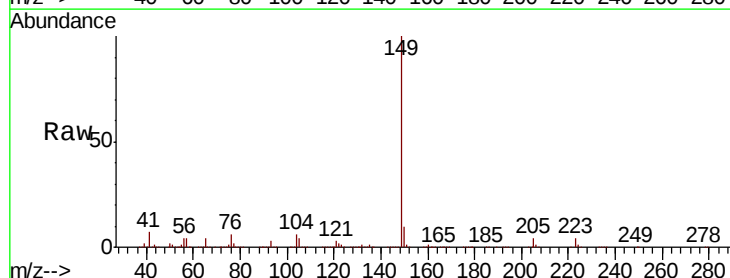
Instrument :
 BNA_F
 ClientSampleId :

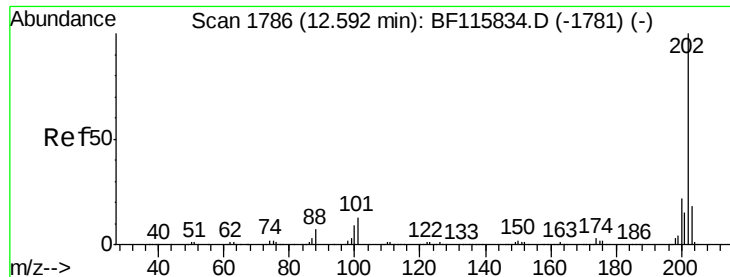
Tot Ion:167 Resp: 3172091
 Ion Ratio Lower Upper
 167 100
 166 23.9 17.7 26.5
 139 15.4 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 69.716 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BF115838.D
 Acq: 29 Jul 2019 13:17

Tgt Ion:149 Resp: 3435197
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.5 11.3
 104 6.2 3.9 5.9#

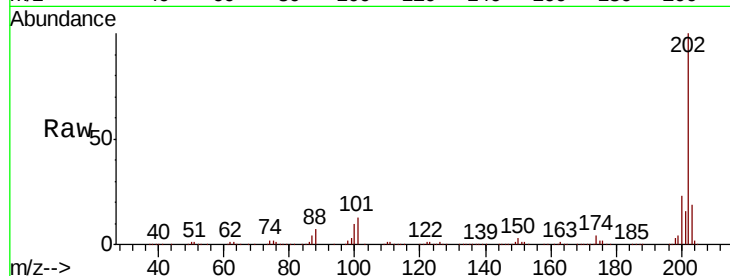




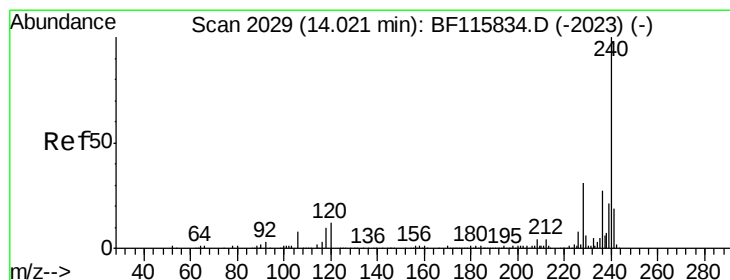
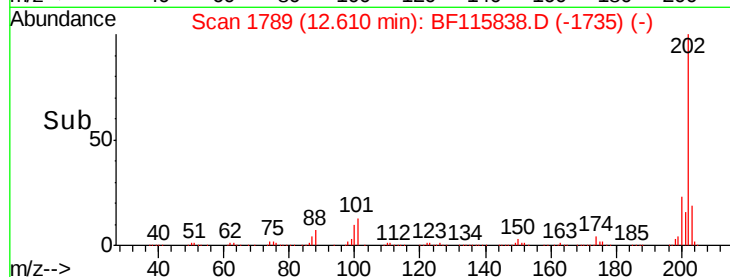
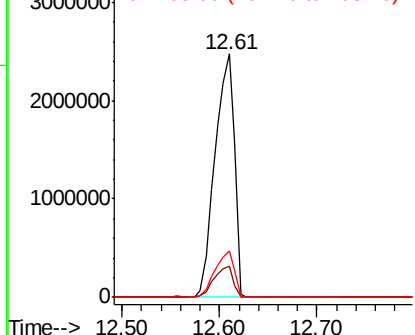
#75
Fluoranthene
Concen: 72.900 ng
RT: 12.61 min Scan# 1789
Delta R.T. 0.02 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 3400360
Ion Ratio Lower Upper
202 100
101 12.6 0.0 32.8
203 19.1 0.0 37.9

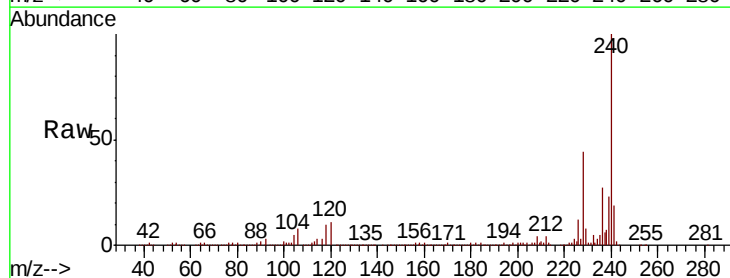


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

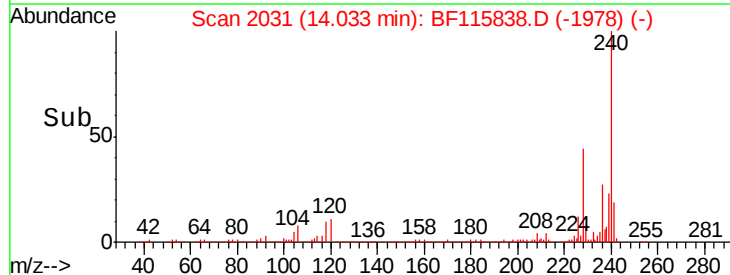
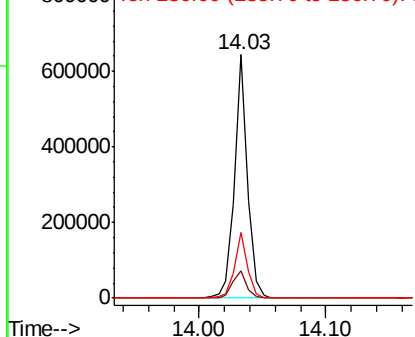


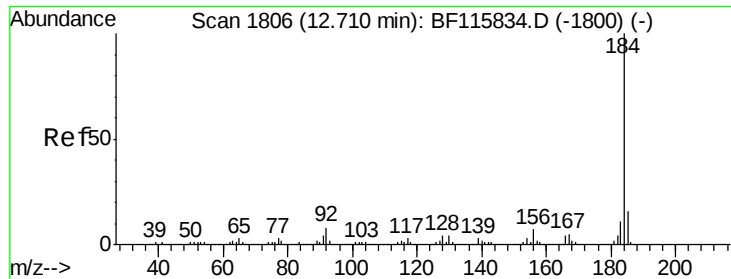
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion:240 Resp: 447125
Ion Ratio Lower Upper
240 100
120 11.3 9.3 13.9
236 27.2 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

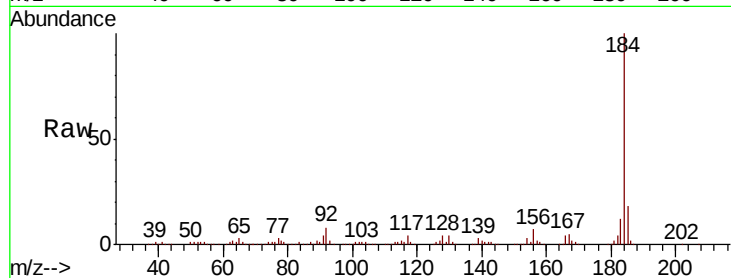




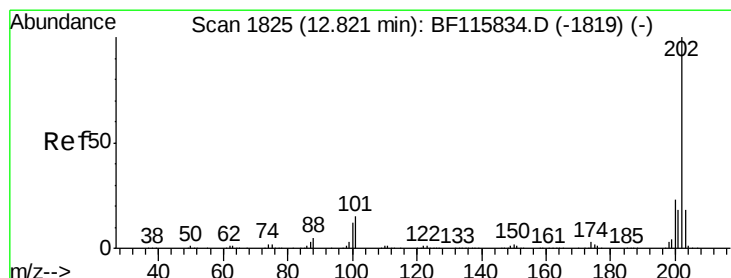
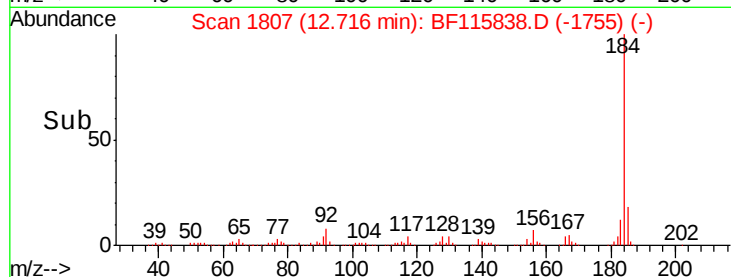
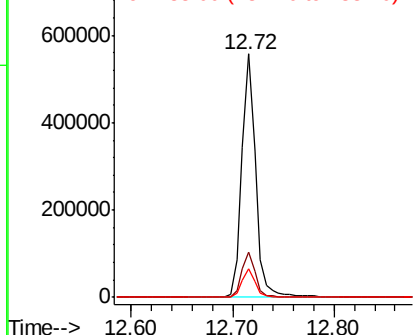
#77
Benzidine
Concen: 33.518 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 530904
Ion Ratio Lower Upper
184 100
185 18.5 12.7 19.1
183 11.9 9.0 13.6

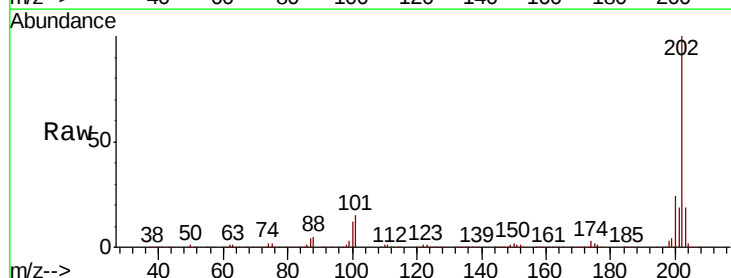


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

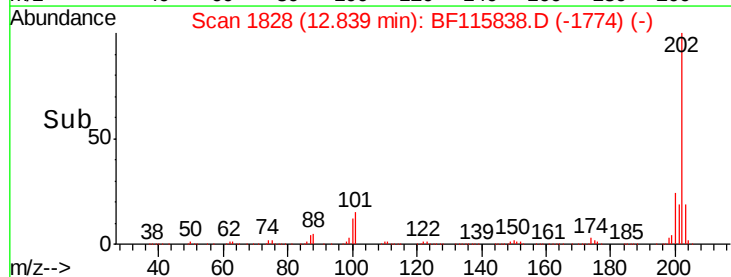
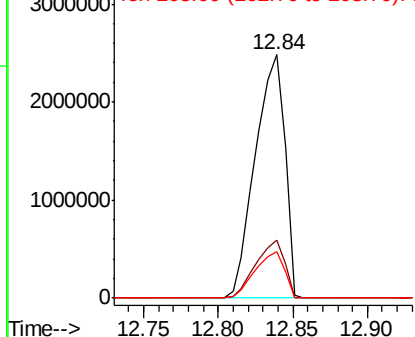


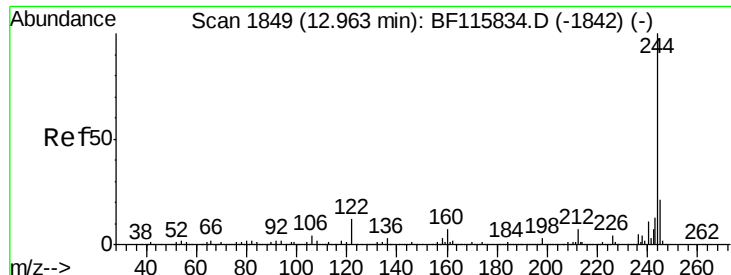
#78
Pyrene
Concen: 89.326 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.02 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion:202 Resp: 3383854
Ion Ratio Lower Upper
202 100
200 23.9 18.3 27.5
203 19.0 14.6 21.8



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

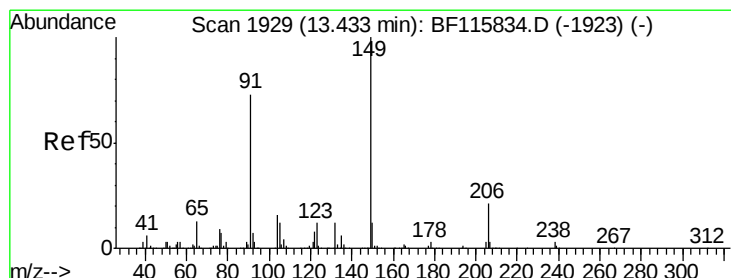
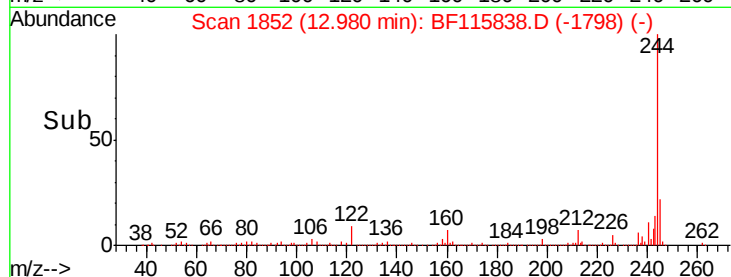
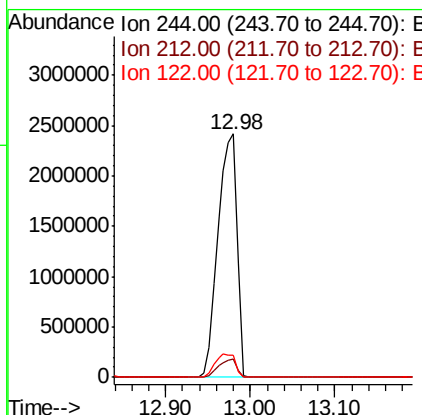
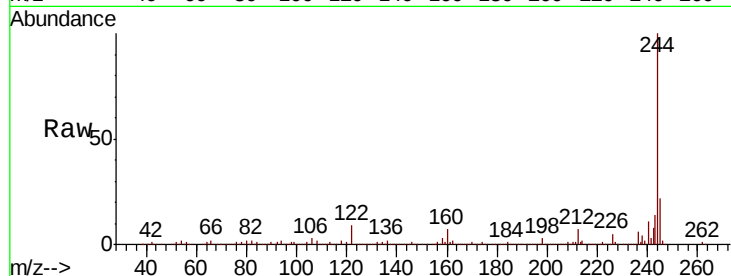




#79
 Terphenyl-d14
 Concen: 158.486 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. 0.02 min
 Lab File: BF115838.D
 Acq: 29 Jul 2019 13:17

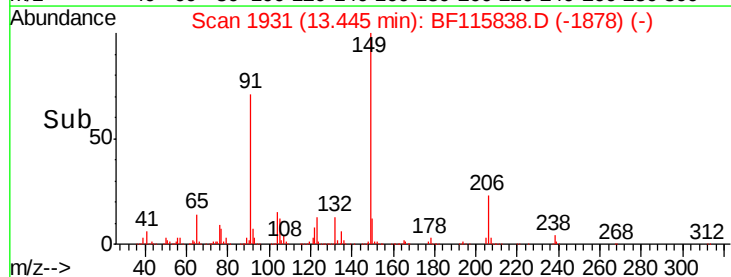
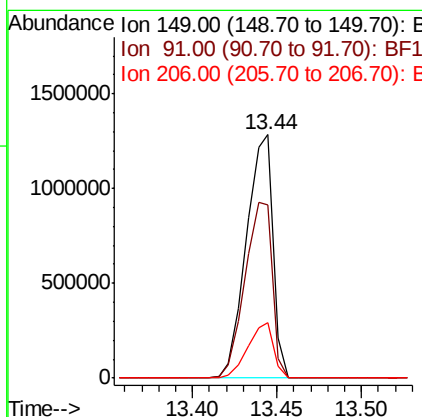
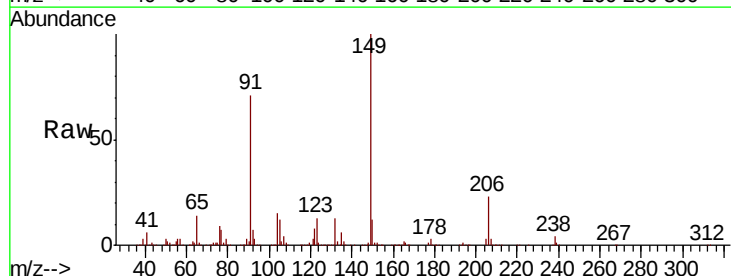
Instrument :
 BNA_F
 ClientSampleId :

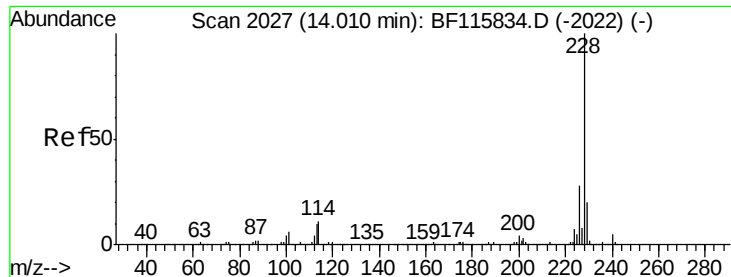
Tot Ion:244 Resp: 3840467
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 9.1 9.4 14.2#



#80
 Butylbenzylphthalate
 Concen: 87.935 ng
 RT: 13.44 min Scan# 1931
 Delta R.T. 0.01 min
 Lab File: BF115838.D
 Acq: 29 Jul 2019 13:17

Tgt Ion:149 Resp: 1420057
 Ion Ratio Lower Upper
 149 100
 91 71.0 58.2 87.4
 206 23.0 16.9 25.3

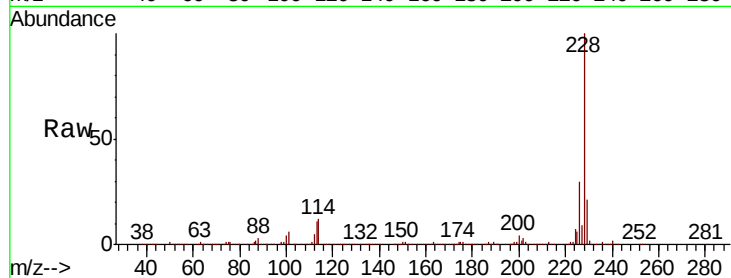




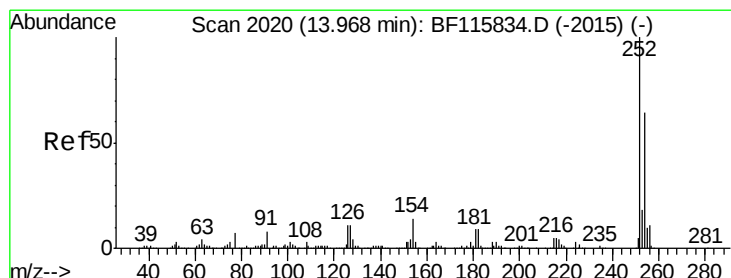
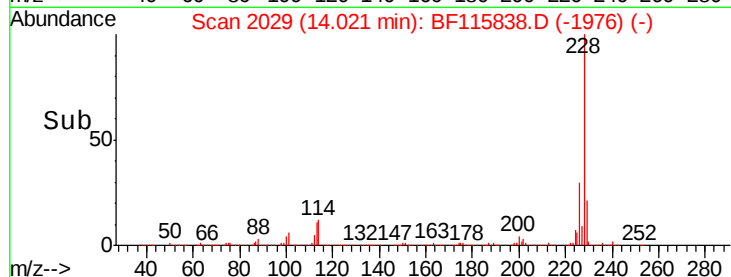
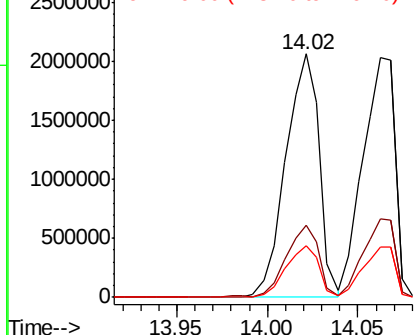
#81
Benzo(a)anthracene
Concen: 90.192 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 2656761
Ion Ratio Lower Upper
228 100
226 29.8 22.3 33.5
229 21.2 16.3 24.5

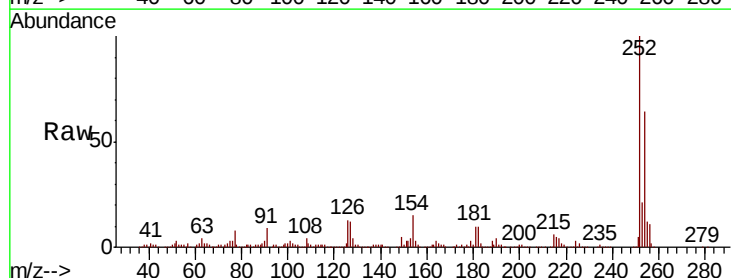


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

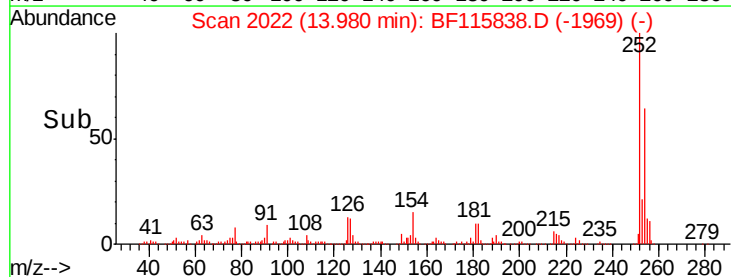
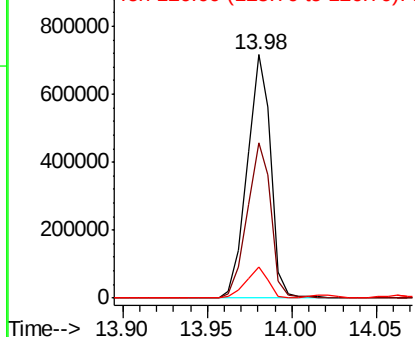


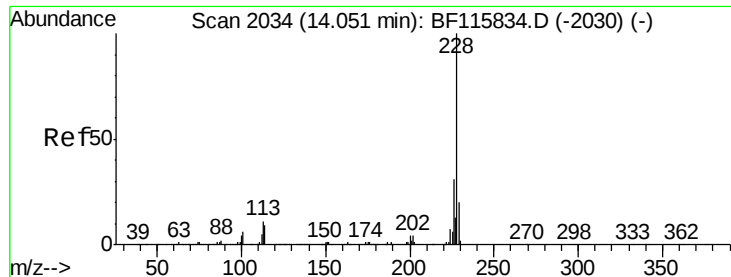
#82
3,3'-Dichlorobenzidine
Concen: 66.916 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion:252 Resp: 700723
Ion Ratio Lower Upper
252 100
254 63.6 51.1 76.7
126 12.8 9.1 13.7



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



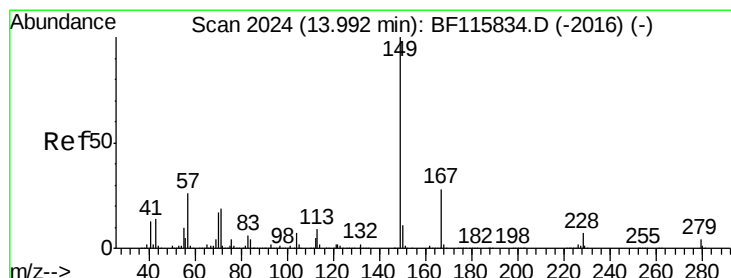
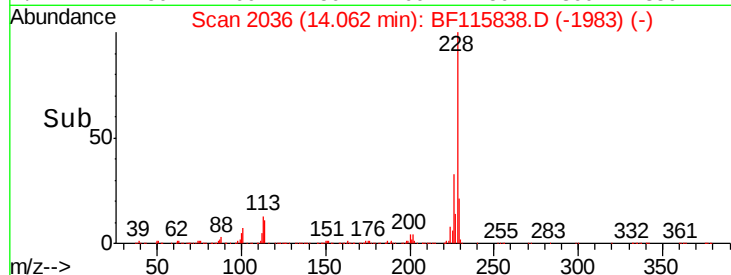
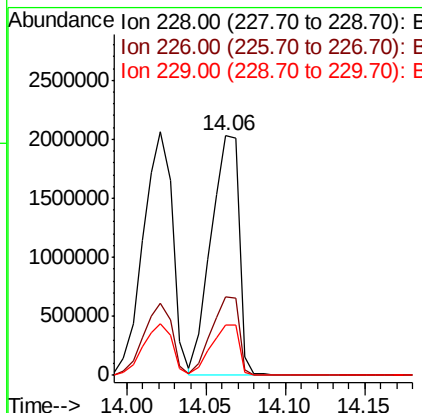
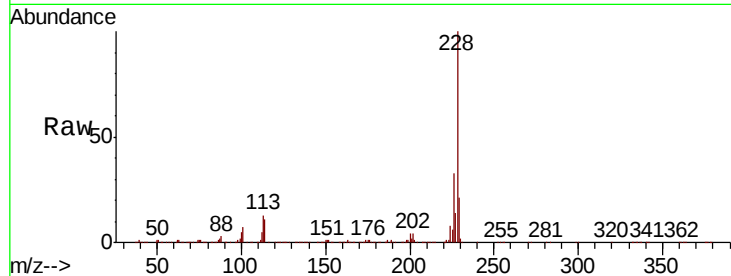


#83
 Chrvsene
 Concen: 84.556 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BF115838.D
 Acq: 29 Jul 2019 13:17

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:228 Resp: 2500367

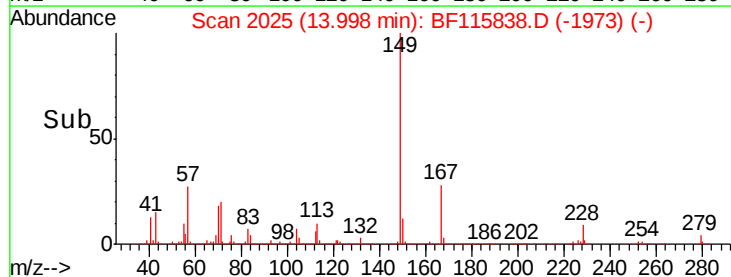
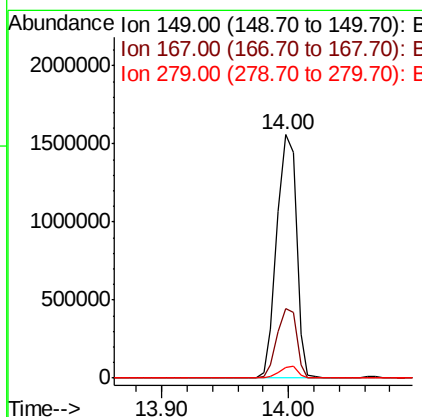
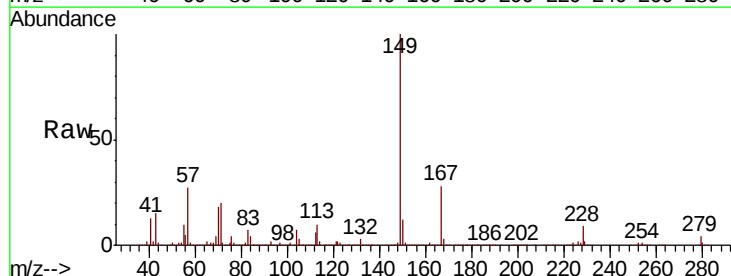
Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.9	37.3
229	21.1	16.0	24.0

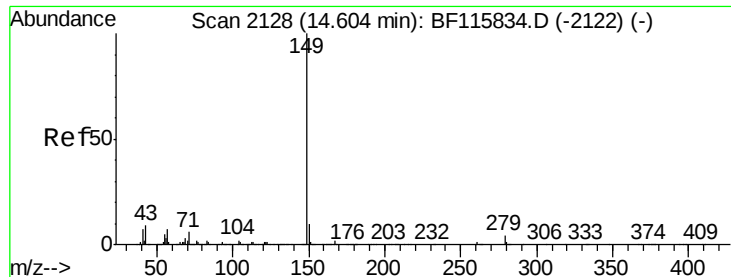


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 83.928 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF115838.D
 Acq: 29 Jul 2019 13:17

Tgt Ion:149 Resp: 1678844

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.2	33.4
279	4.4	3.1	4.7





#85

Di-n-octyl phthalate

Concen: 81.279 ng

RT: 14.62 min Scan# 2130

Delta R.T. 0.01 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

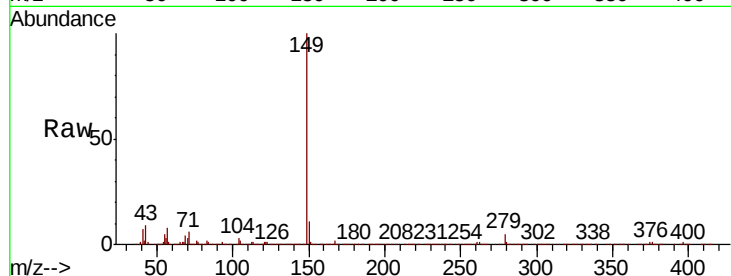
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 2586877

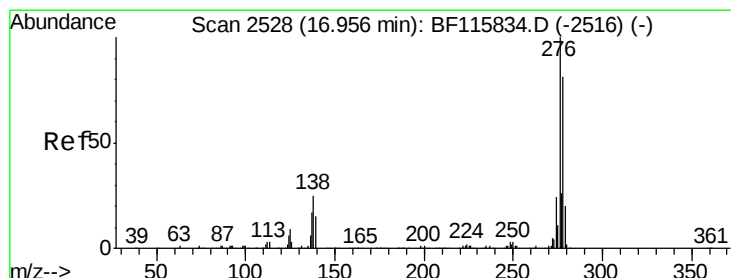
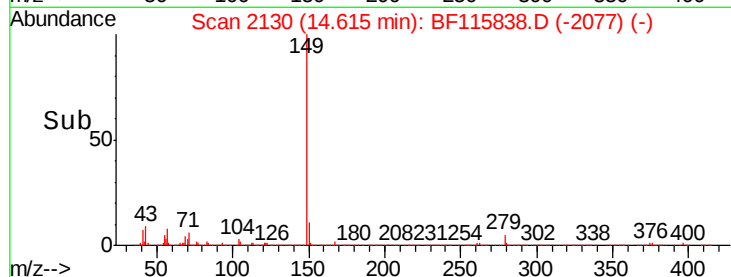
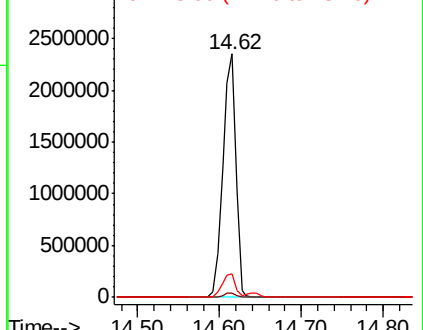
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.2	7.4	11.0



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: 154.536 ng

RT: 17.01 min Scan# 2537

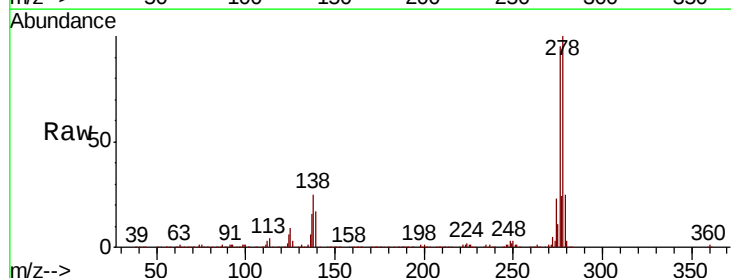
Delta R.T. 0.05 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

Tgt Ion:276 Resp: 3882337

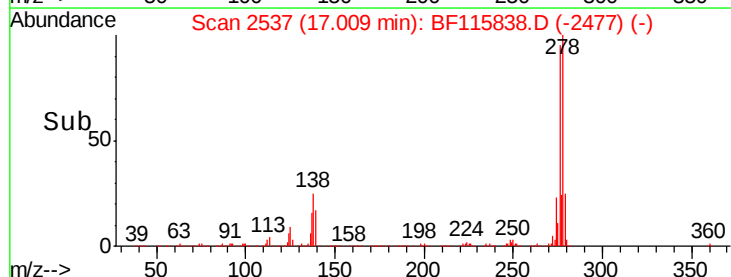
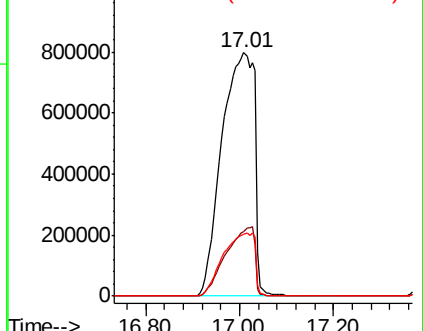
Ion	Ratio	Lower	Upper
276	100		
138	25.0	19.8	29.8
277	25.3	20.3	30.5

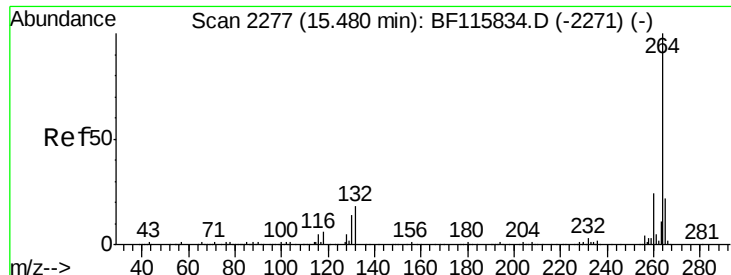


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.49 min Scan# 2279

Delta R.T. 0.01 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

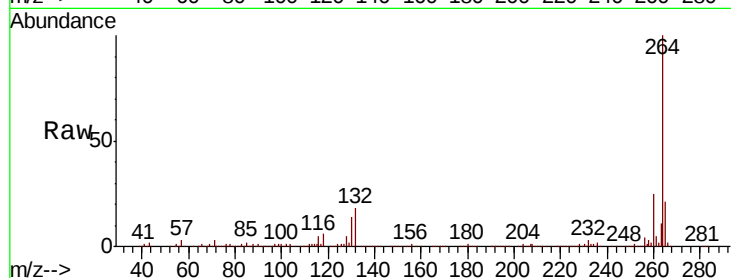
Tot Ion:264 Resp: 576936

Ion Ratio Lower Upper

264 100

260 24.7 19.5 29.3

265 21.4 17.6 26.4

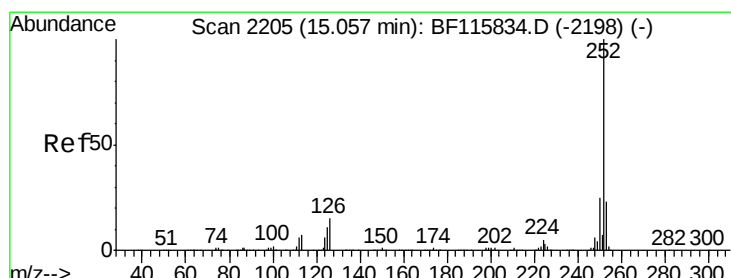
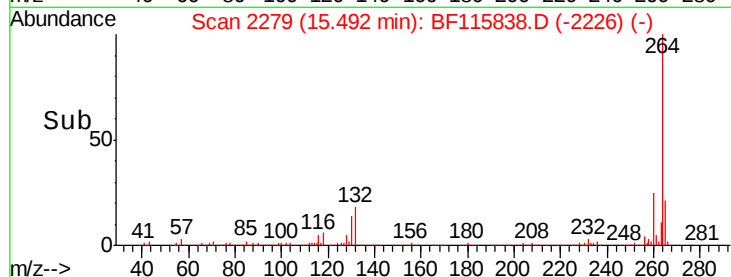
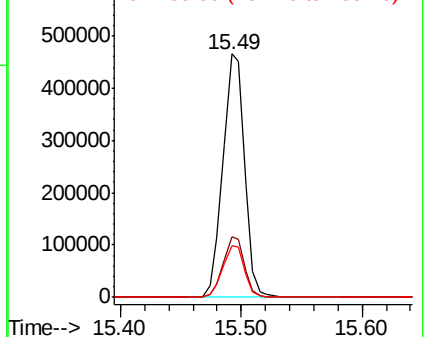


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 84.237 ng

RT: 15.08 min Scan# 2209

Delta R.T. 0.02 min

Lab File: BF115838.D

Acq: 29 Jul 2019 13:17

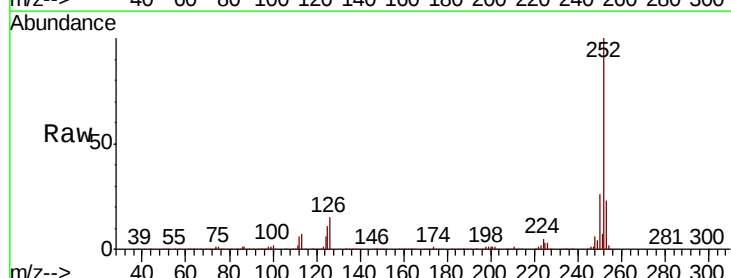
Tgt Ion:252 Resp: 3129421

Ion Ratio Lower Upper

252 100

253 23.3 18.0 27.0

125 11.3 9.2 13.8

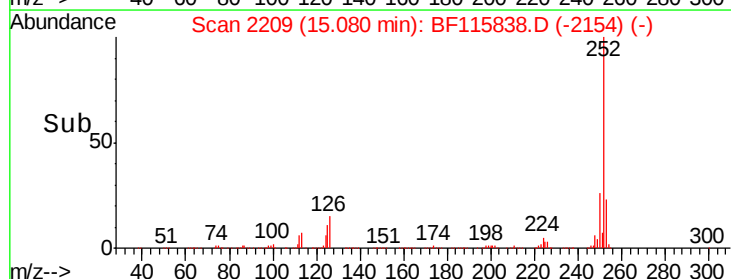
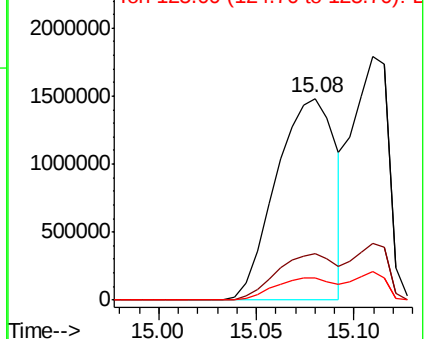


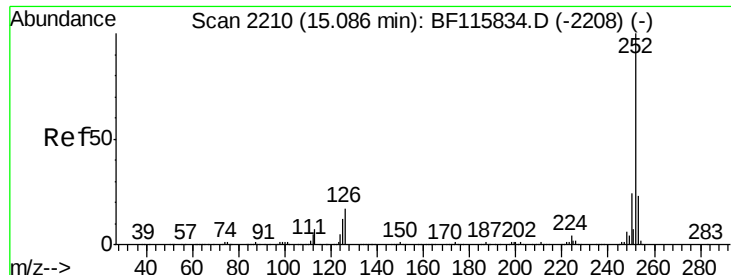
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

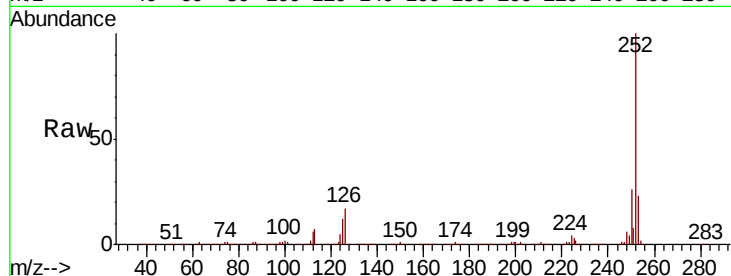




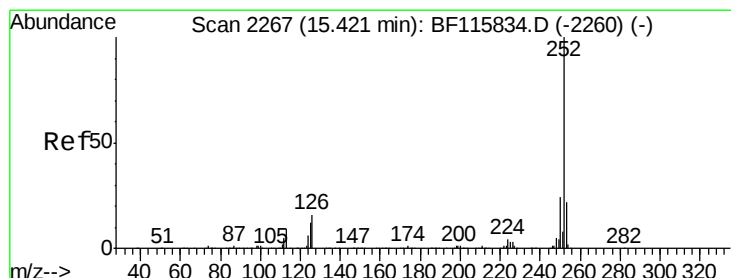
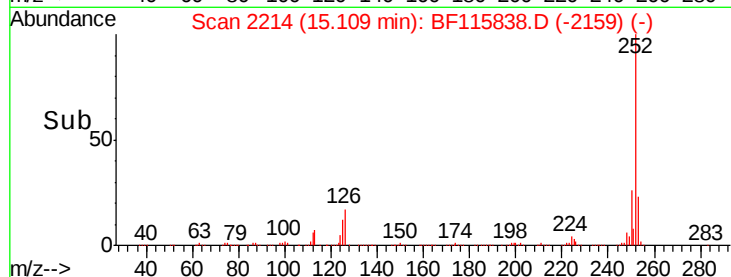
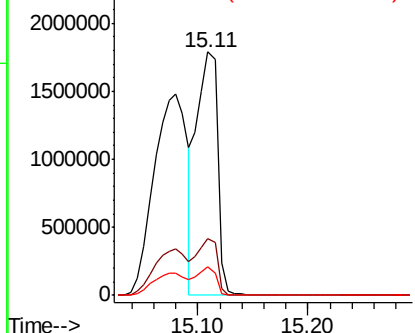
#89
Benzo(k)fluoranthene
Concen: 69.744 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.02 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 2310016
Ion Ratio Lower Upper
252 100
253 23.4 18.3 27.5
125 11.7 9.5 14.3

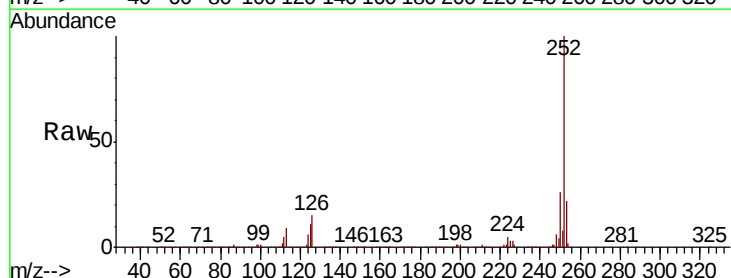


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

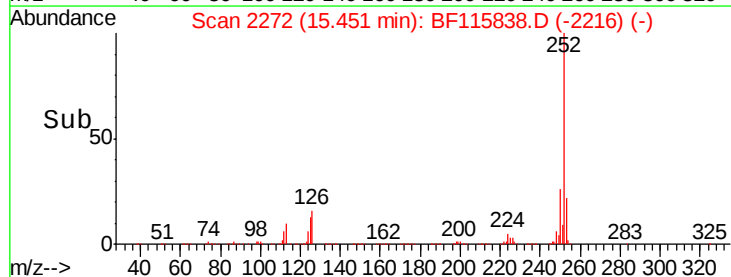
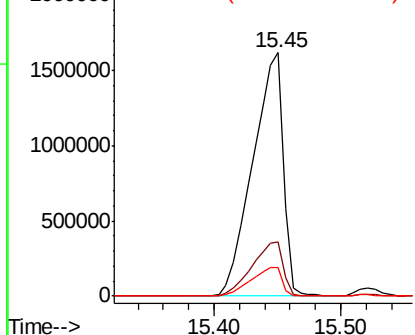


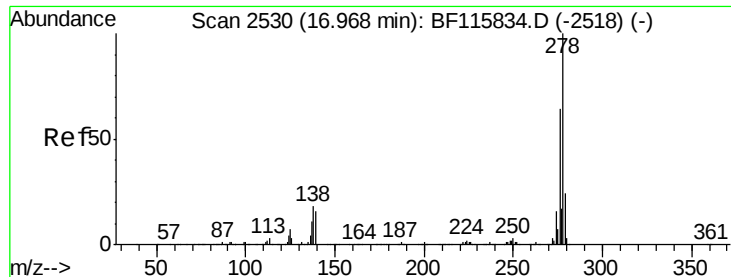
#90
Benzo(a)pyrene
Concen: 84.865 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.03 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion:252 Resp: 2709735
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.5 9.6 14.4



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

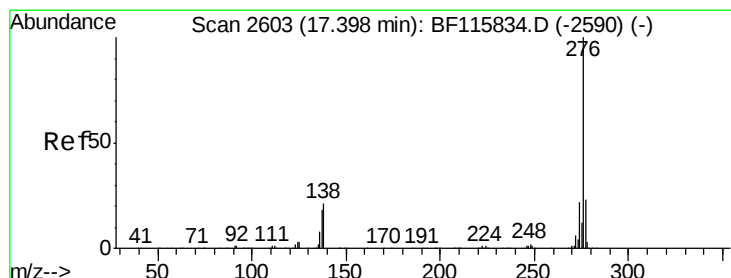
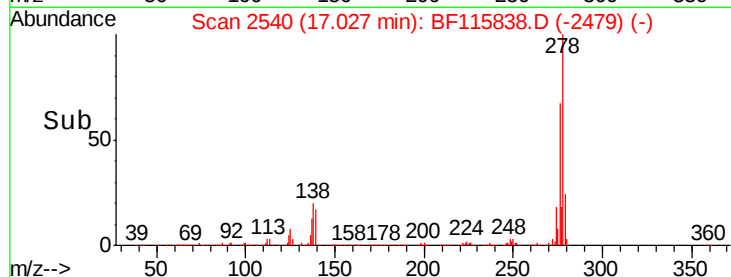
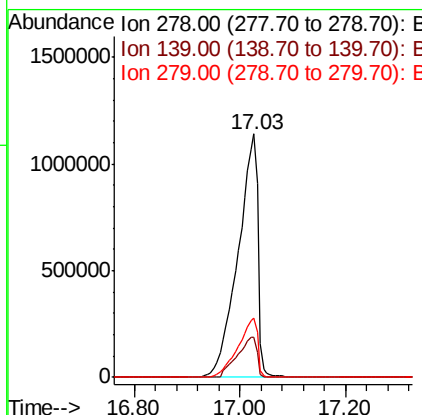
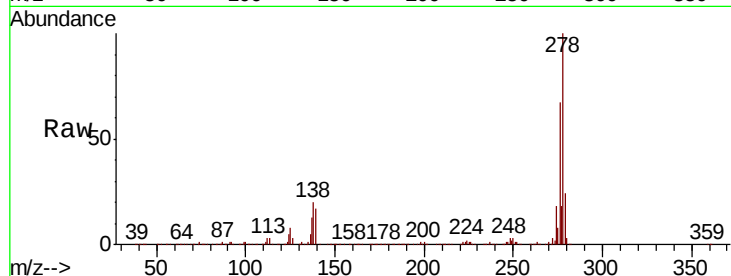




#91
Dibenzo(a,h)anthracene
Concen: 106.224 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.06 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 2977600
Ion Ratio Lower Upper
278 100
139 16.5 12.9 19.3
279 24.4 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 119.392 ng
RT: 17.46 min Scan# 2613
Delta R.T. 0.06 min
Lab File: BF115838.D
Acq: 29 Jul 2019 13:17

Tgt Ion:276 Resp: 3337758
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 22.5 16.9 25.3

