

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
 Data File : BF115388.D
 Acq On : 5 Jul 2019 10:41
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 05 11:49:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 11:41:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	155605	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	646103	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	326649	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	607927	20.00	ng	0.00
76) Chrysene-d12	14.06	240	427587	20.00	ng	-0.01
87) Perylene-d12	15.54	264	401704	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1179428	116.97	ng	0.00
7) Phenol-d6	6.53	99	1500916	122.64	ng	0.00
23) Nitrobenzene-d5	7.46	82	1357473	129.24	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	420518	122.08	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	2161415	112.40	ng	0.00
79) Terphenyl-d14	13.00	244	2397140	119.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	293489	61.672	ng	100
3) Pyridine	3.46	79	811422	60.495	ng	98
4) n-Nitrosodimethylamine	3.42	42	329202	62.607	ng	97
6) Aniline	6.56	93	1080994	64.266	ng	98
8) 2-Chlorophenol	6.69	128	670128	59.103	ng	98
9) Benzaldehyde	6.45	77	410801	51.448	ng	99
10) Phenol	6.54	94	907415	63.295	ng	97
11) bis(2-Chloroethyl)ether	6.63	93	674864	63.860	ng	98
12) 1,3-Dichlorobenzene	6.84	146	728110	57.863	ng	98
13) 1,4-Dichlorobenzene	6.92	146	734743	58.228	ng	98
14) 1,2-Dichlorobenzene	7.07	146	672900	57.585	ng	98
15) Benzyl Alcohol	7.04	79	615349	69.047	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	937720	61.180	ng	100
17) 2-Methylphenol	7.15	107	577334	61.688	ng	99
18) Hexachloroethane	7.42	117	277707	61.046	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	513539	65.540	ng	100
20) 3+4-Methylphenols	7.30	107	661053	61.171	ng	91
22) Acetophenone	7.31	105	901609	60.955	ng	98
24) Nitrobenzene	7.48	77	755123	65.260	ng	98
25) Isophorone	7.72	82	1417516	65.882	ng	99
26) 2-Nitrophenol	7.79	139	335329	58.682	ng	98
27) 2,4-Dimethylphenol	7.83	122	573896	61.340	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	874302	64.291	ng	100
29) 2,4-Dichlorophenol	8.03	162	575825	59.638	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	637964	59.818	ng	100
31) Naphthalene	8.20	128	1860792	58.671	ng	99
32) Benzoic acid	7.97	122	395619	59.238	ng	97
33) 4-Chloroaniline	8.25	127	840501	57.987	ng	98
34) Hexachlorobutadiene	8.33	225	361821	61.908	ng	99
35) Caprolactam	8.63	113	154183	47.497	ng	99
36) 4-Chloro-3-methylphenol	8.73	107	599078	61.267	ng	98
37) 2-Methylnaphthalene	8.89	142	1248327	58.376	ng	99
38) 1-Methylnaphthalene	8.99	142	1191498	58.340	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	539905	58.491	ng	100

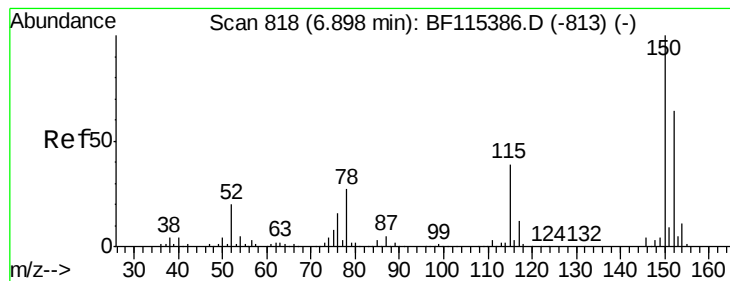
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	329555	60.211	nq	99
43) 2,4,6-Trichlorophenol	9.17	196	404232	56.724	nq	98
44) 2,4,5-Trichlorophenol	9.20	196	426544	58.122	nq	98
46) 1,1'-Biphenyl	9.36	154	1478881	56.583	nq	99
47) 2-Chloronaphthalene	9.39	162	1233521	58.183	nq	99
48) 2-Nitroaniline	9.47	65	387356	62.670	nq	91
49) Acenaphthylene	9.80	152	1835898	55.580	nq	100
50) Dimethylphthalate	9.66	163	1391927	57.919	nq	99
51) 2,6-Dinitrotoluene	9.72	165	319168	57.525	nq	96
52) Acenaphthene	9.97	154	1159633	56.104	nq	99
53) 3-Nitroaniline	9.89	138	365162	53.932	nq	99
54) 2,4-Dinitrophenol	9.98	184	127301	52.013	nq	# 31
55) Dibenzofuran	10.15	168	1625347	54.788	nq	97
56) 4-Nitrophenol	10.03	139	288511	53.151	nq	97
57) 2,4-Dinitrotoluene	10.12	165	421842	58.883	nq	91
58) Fluorene	10.49	166	1173141	53.131	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	362475	58.904	nq	100
60) Diethylphthalate	10.36	149	1385096	57.336	nq	99
61) 4-Chlorophenyl-phenylether	10.47	204	599059	56.893	nq	98
62) 4-Nitroaniline	10.50	138	362365	53.349	nq	99
63) Azobenzene	10.63	77	1413329	62.637	nq	98
65) 4,6-Dinitro-2-methylphenol	10.53	198	182117	60.154	nq	96
66) n-Nitrosodiphenylamine	10.59	169	1140904	60.238	nq	99
67) 4-Bromophenyl-phenylether	10.96	248	413369	62.716	nq	99
68) Hexachlorobenzene	11.03	284	455575	63.678	nq	97
69) Atrazine	11.12	200	350815	57.581	nq	99
70) Pentachlorophenol	11.22	266	287678	63.118	nq	99
71) Phenanthrene	11.44	178	1854021	56.643	nq	99
72) Anthracene	11.50	178	1853143	56.087	nq	100
73) Carbazole	11.64	167	1702160	57.693	nq	99
74) Di-n-butylphthalate	11.98	149	2071797	60.768	nq	99
75) Fluoranthene	12.63	202	1928798	59.061	nq	99
77) Benzidine	12.74	184	951931	50.137	nq	96
78) Pyrene	12.86	202	1966177	59.834	nq	100
80) Butylbenzylphthalate	13.47	149	888696	61.283	nq	98
81) Benzo(a)anthracene	14.05	228	1568893	51.136	nq	99
82) 3,3'-Dichlorobenzidine	14.01	252	575862	51.976	nq	99
83) Chrysene	14.09	228	1669451	59.402	nq	99
84) Bis(2-ethylhexyl)phthalate	14.04	149	1040514	54.759	nq	99
85) Di-n-octyl phthalate	14.67	149	1924295	60.273	nq	100
86) Indeno(1,2,3-cd)pyrene	17.03	276	1332777	40.077	nq	# 100
88) Benzo(b)fluoranthene	15.12	252	1533368	61.175	nq	99
89) Benzo(k)fluoranthene	15.14	252	1448132	64.424	nq	99
90) Benzo(a)pyrene	15.49	252	1357645	60.095	nq	99
91) Dibenzo(a,h)anthracene	17.04	278	1104018	52.346	nq	99
92) Benzo(g,h,i)perylene	17.47	276	1036334	48.549	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF115388.D

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SSTDIC060

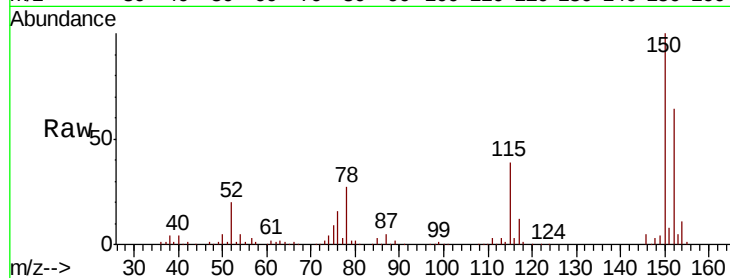
Tot Ion:152 Resp: 155605

Ion Ratio Lower Upper

152 100

150 156.3 124.7 187.1

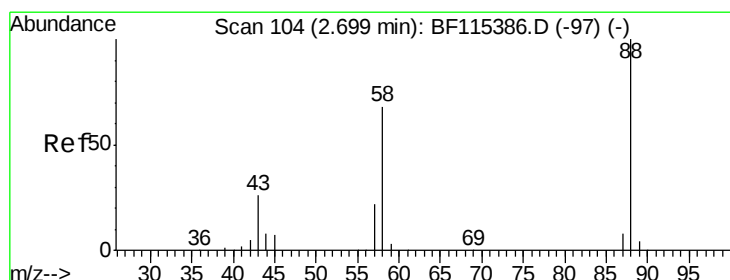
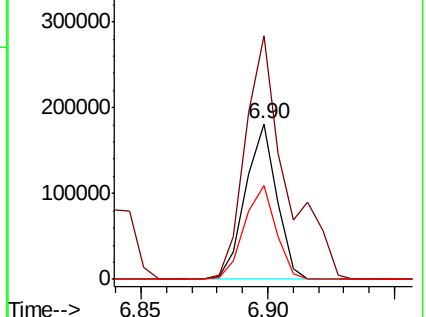
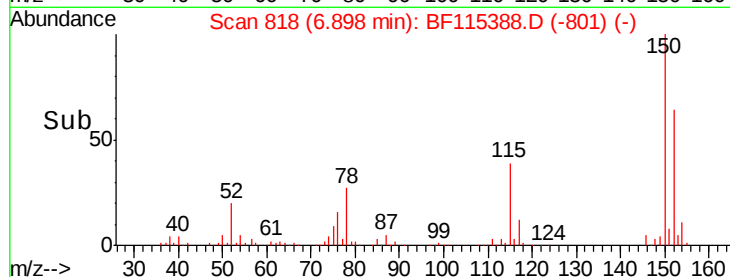
115 60.3 48.1 72.1



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: 61.672 ng

RT: 2.70 min Scan# 105

Delta R.T. 0.01 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

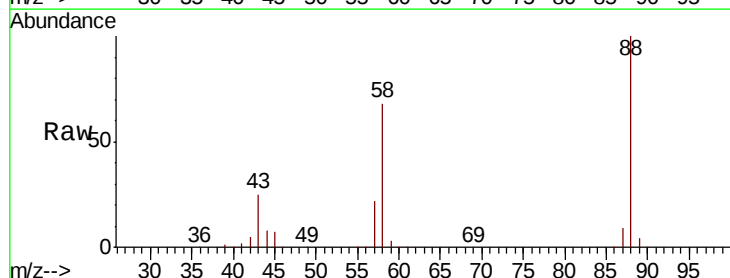
Tgt Ion: 88 Resp: 293489

Ion Ratio Lower Upper

88 100

58 68.1 54.6 82.0

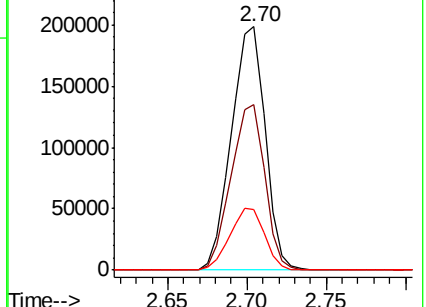
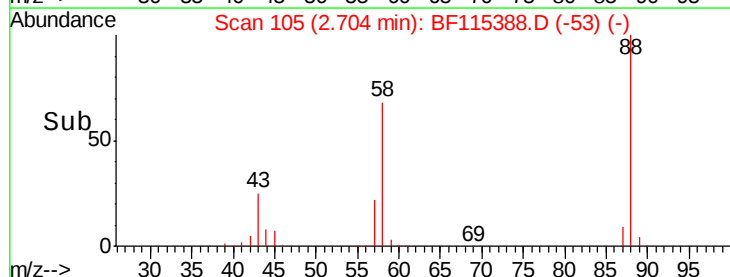
43 26.2 21.4 32.0

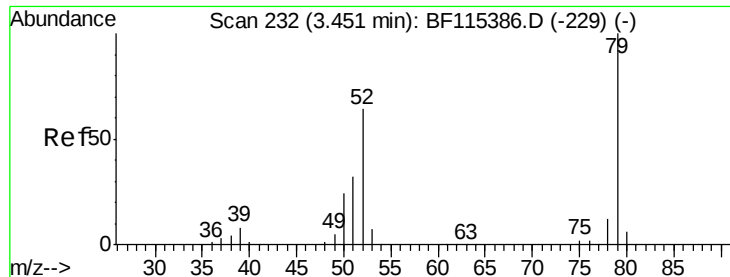


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 60.495 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.01 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

Instrument :

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ClientSampleId :

SSTDICC060

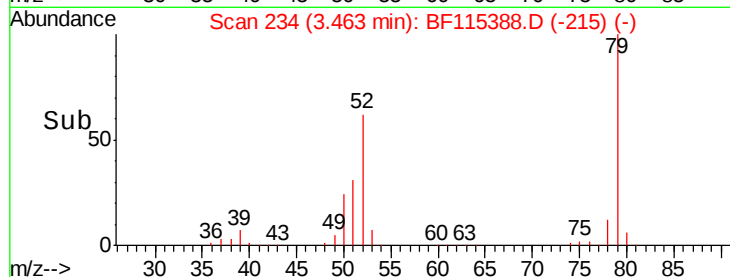
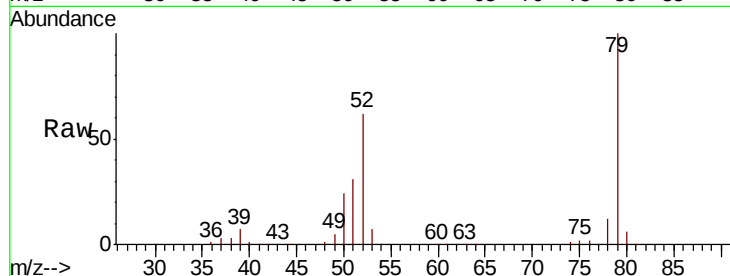
Tot Ion: 79 Resp: 811422

Ion Ratio Lower Upper

79 100

52 62.0 50.9 76.3

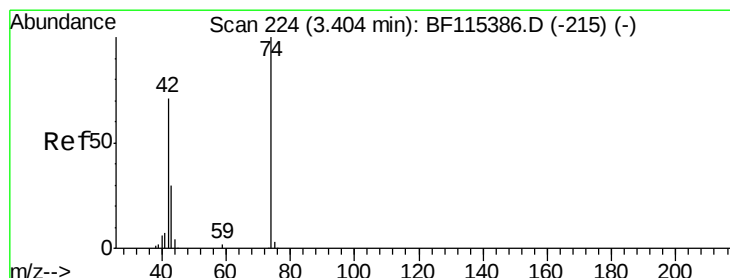
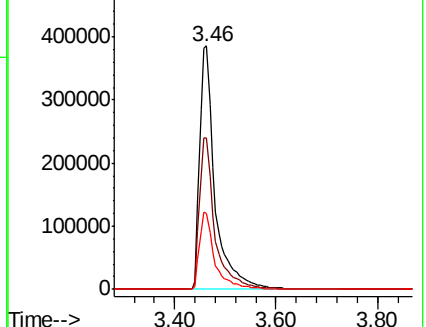
51 31.3 25.8 38.6



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 62.607 ng

RT: 3.42 min Scan# 226

Delta R.T. 0.01 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

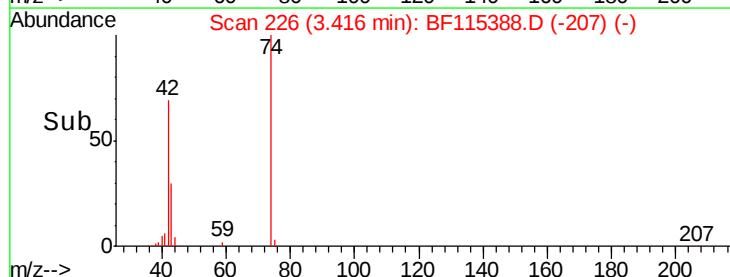
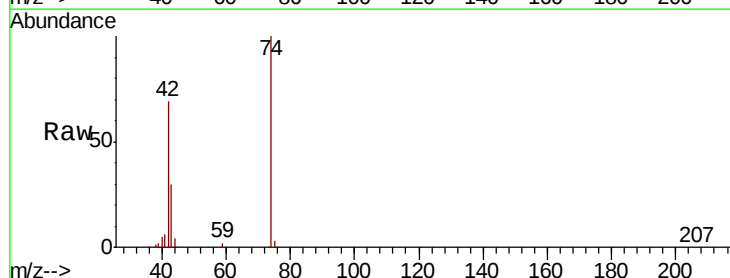
Tgt Ion: 42 Resp: 329202

Ion Ratio Lower Upper

42 100

74 145.0 112.8 169.2

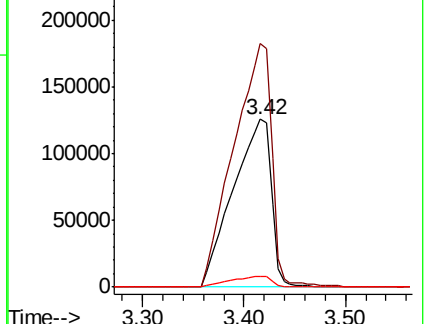
44 6.5 5.4 8.0

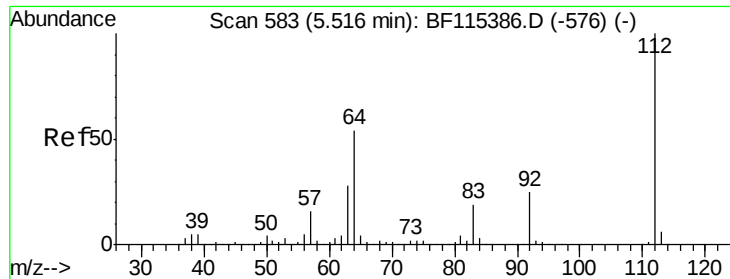


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 116.966 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

Instrument :

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SSTDIC060

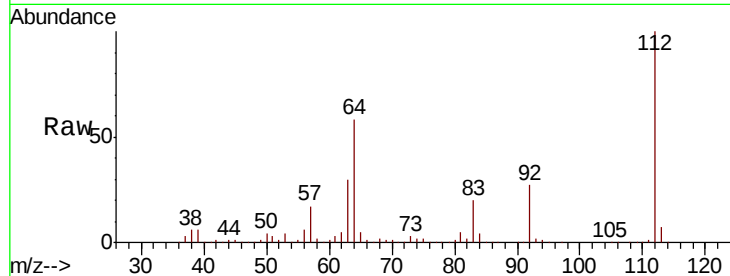
Tot Ion: 112 Resp: 1179428

Ion Ratio Lower Upper

112 100

64 58.1 43.0 64.6

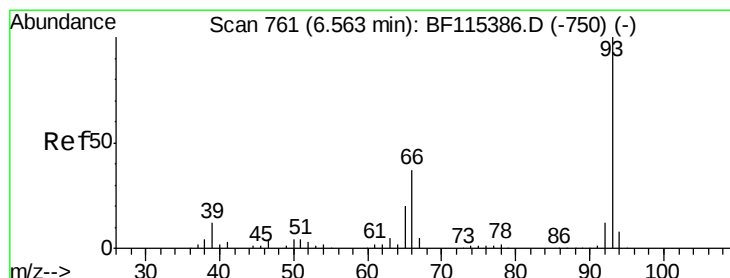
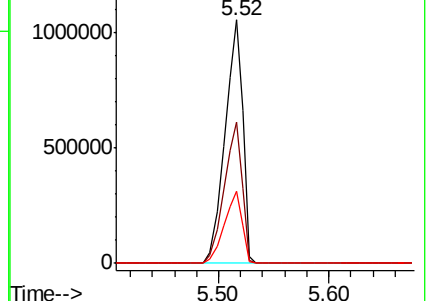
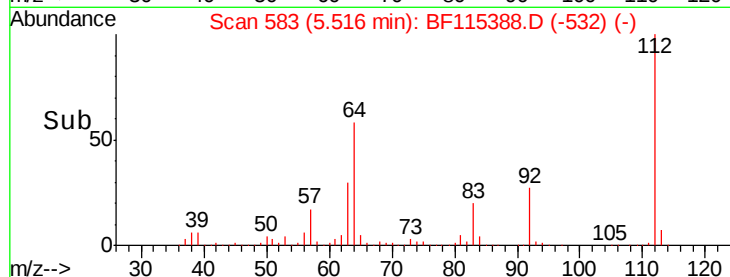
63 29.8 22.2 33.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 64.266 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

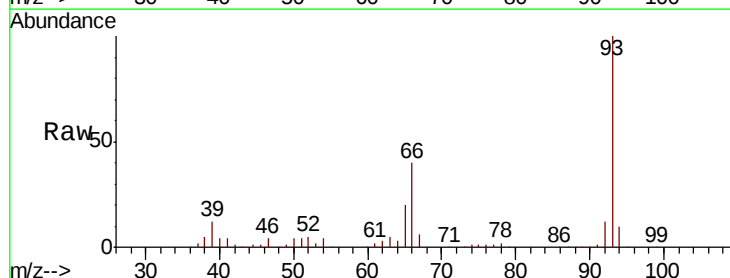
Tgt Ion: 93 Resp: 1080994

Ion Ratio Lower Upper

93 100

66 39.8 30.8 46.2

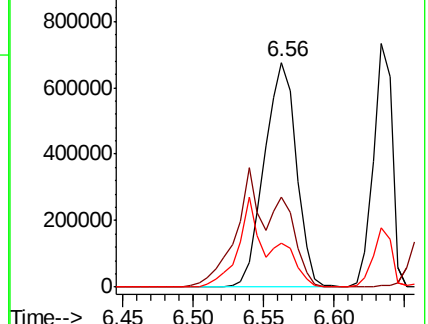
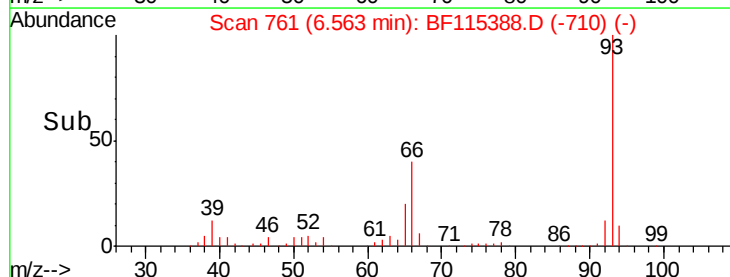
65 19.8 16.0 24.0

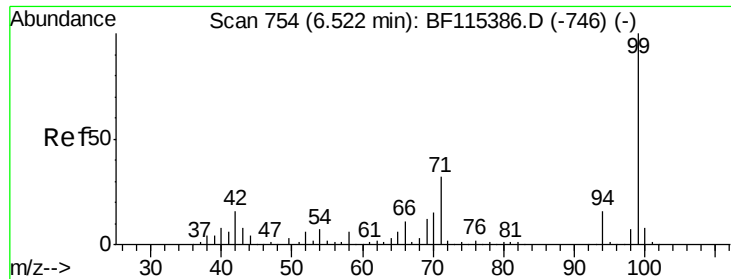


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 122.635 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF115388.D

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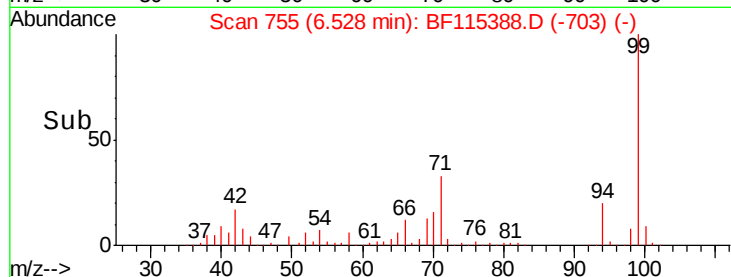
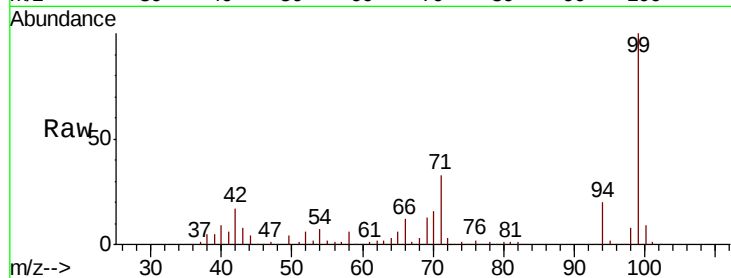
Tot Ion: 99 Resp: 1500916

Ion Ratio Lower Upper

99 100

42 16.6 13.1 19.7

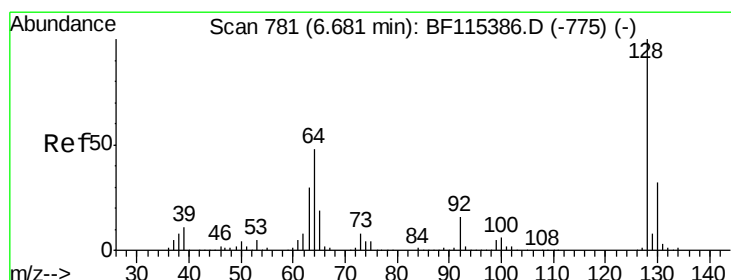
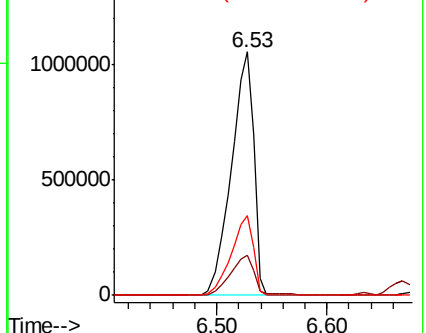
71 32.8 25.9 38.9



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: 59.103 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

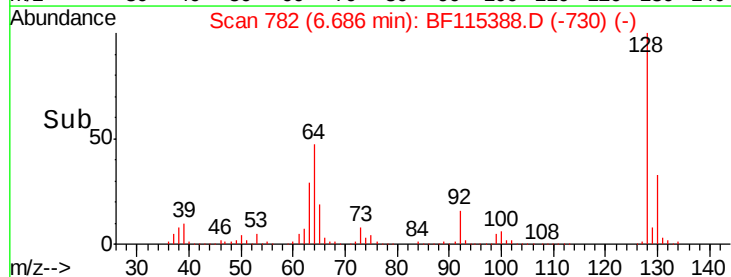
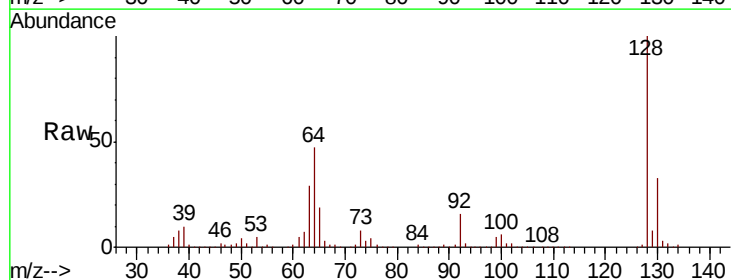
Tgt Ion:128 Resp: 670128

Ion Ratio Lower Upper

128 100

130 33.0 12.4 52.4

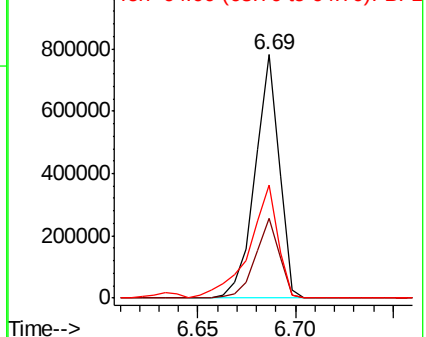
64 46.6 28.8 68.8



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: 51.448 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

Instrument :

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ClientSampleId :

SSTDIC060

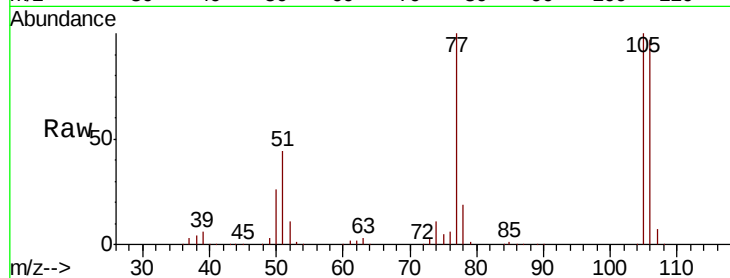
Tot Ion: 77 Resp: 410801

Ion Ratio Lower Upper

77 100

105 99.8 79.0 119.0

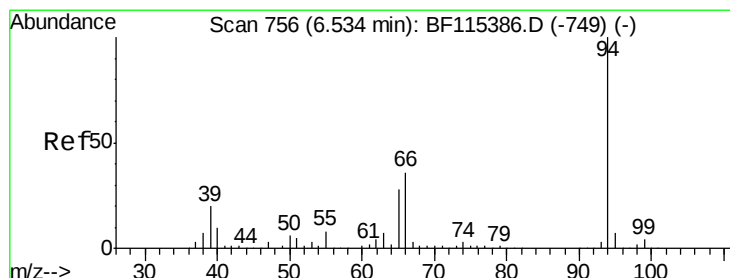
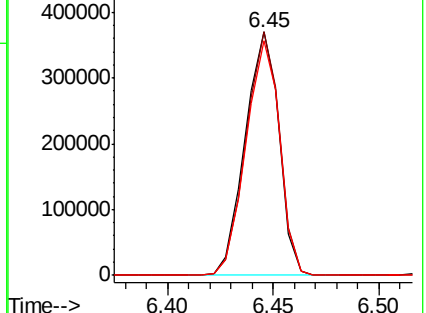
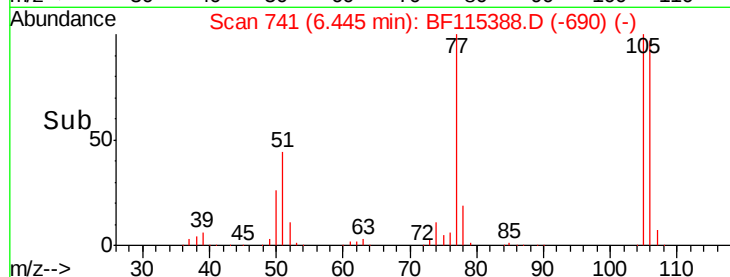
106 96.5 75.7 115.7



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: 63.295 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

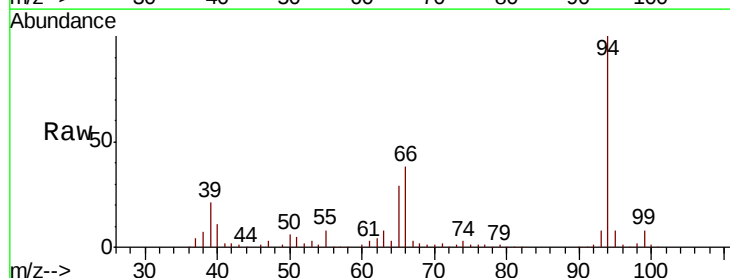
Tgt Ion: 94 Resp: 907415

Ion Ratio Lower Upper

94 100

65 29.0 8.0 48.0

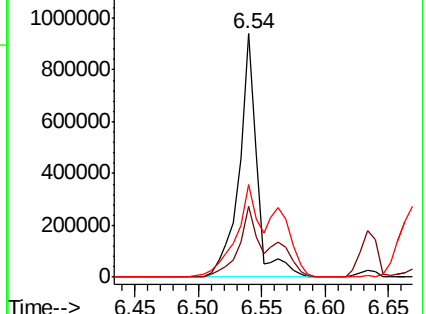
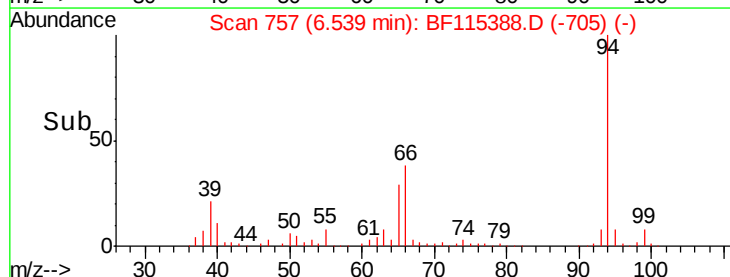
66 38.1 16.2 56.2

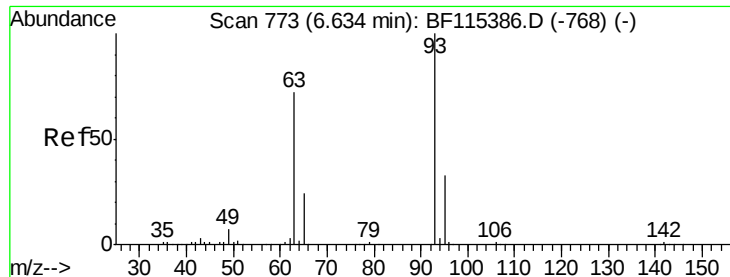


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

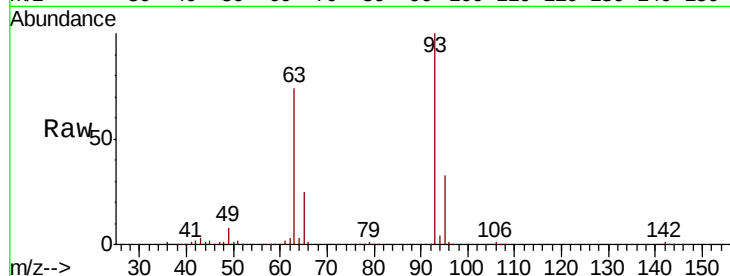




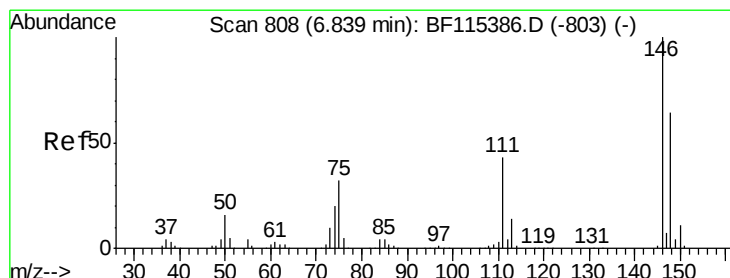
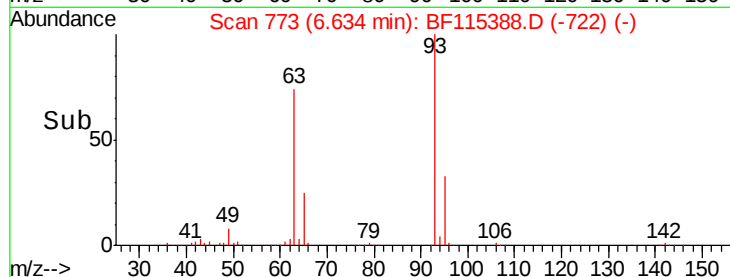
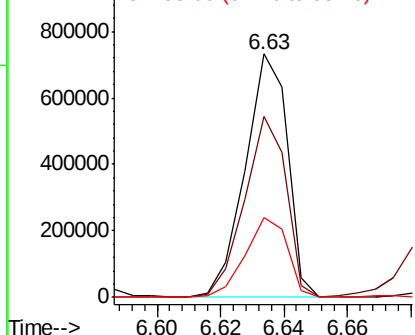
#11
 bis(2-Chloroethyl)ether
 Concen: 63.860 ng
 RT: 6.63 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 93 Resp: 674864
 Ion Ratio Lower Upper
 93 100
 63 74.1 51.5 91.5
 95 32.7 12.9 52.9

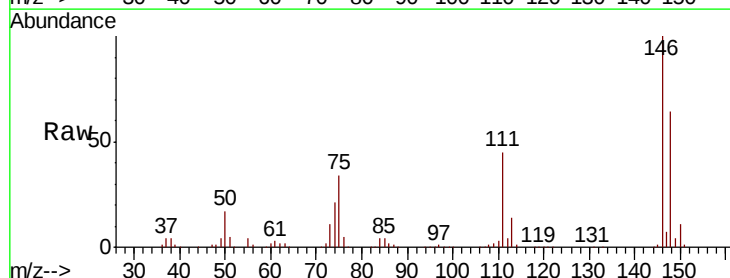


Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1

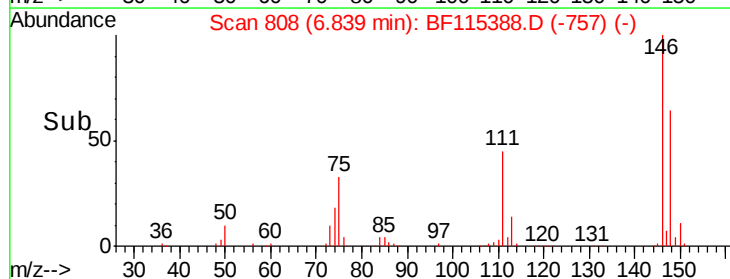
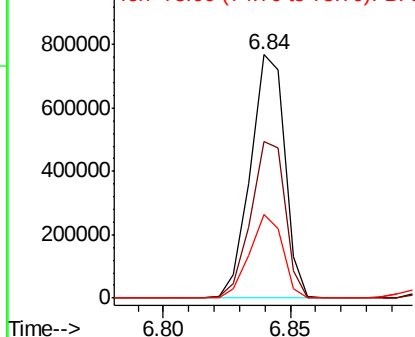


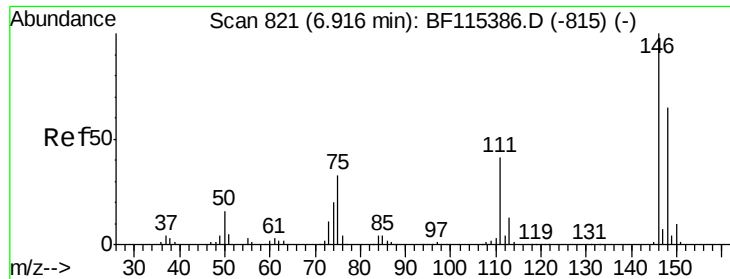
#12
 1,3-Dichlorobenzene
 Concen: 57.863 ng
 RT: 6.84 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Tgt Ion: 146 Resp: 728110
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.8 76.2
 75 34.4 25.9 38.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF1

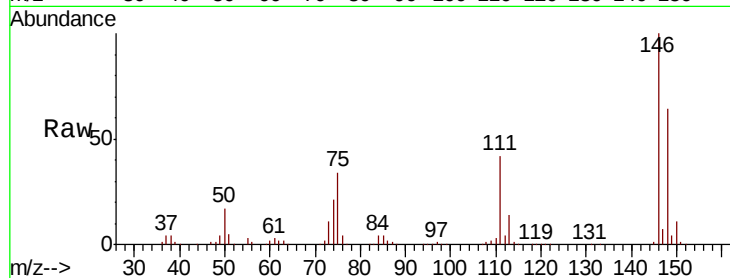




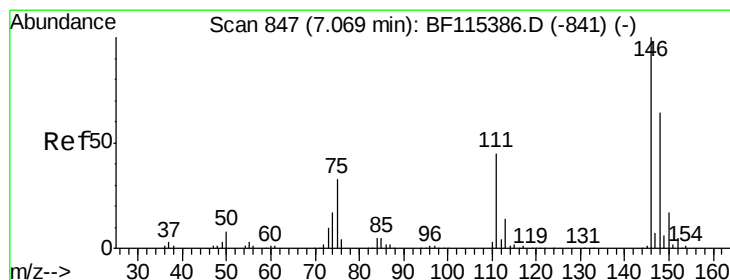
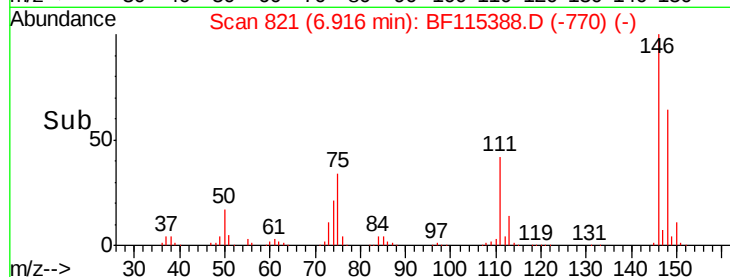
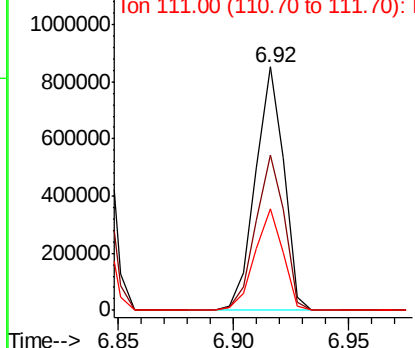
#13
 1,4-Dichlorobenzene
 Concen: 58.228 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 734743
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.3 78.5
 111 41.9 33.0 49.4

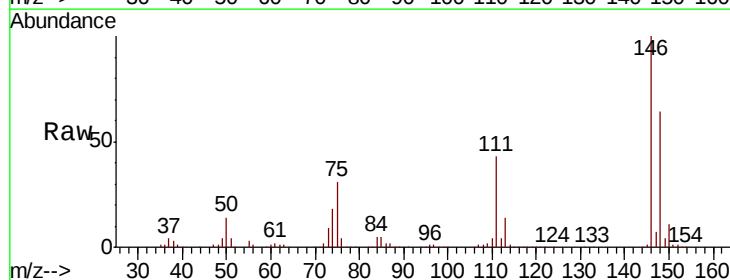


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

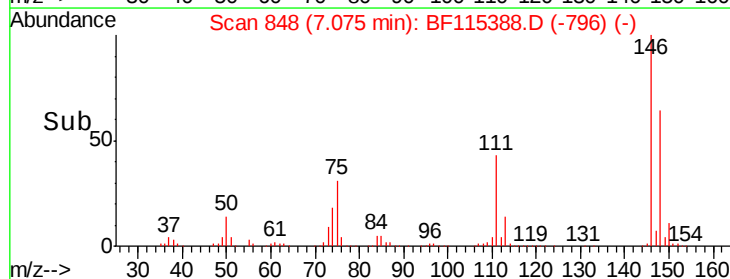
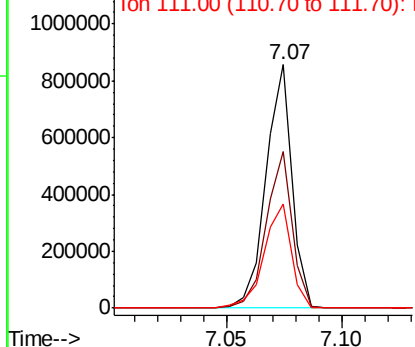


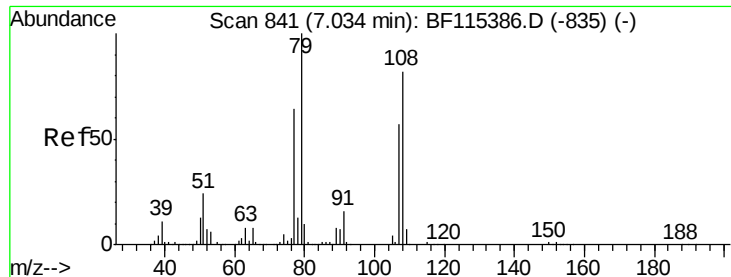
#14
 1,2-Dichlorobenzene
 Concen: 57.585 ng
 RT: 7.07 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Tgt Ion:146 Resp: 672900
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.3 76.9
 111 42.8 36.2 54.2



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





#15

Benzyl Alcohol

Concen: 69.047 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

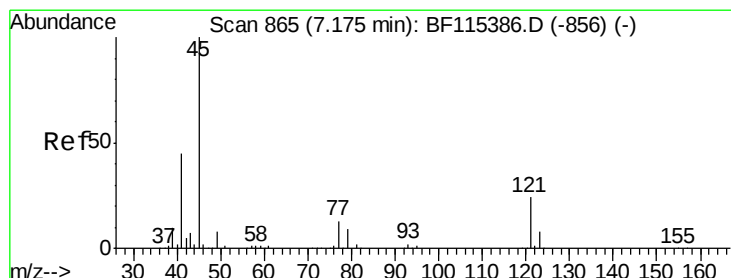
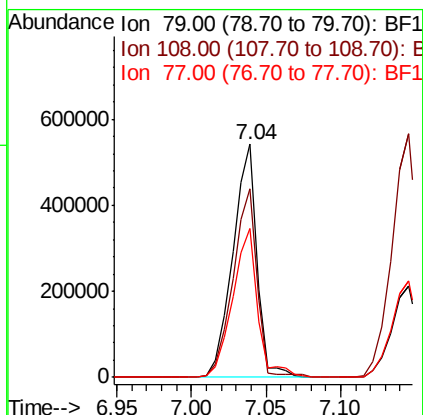
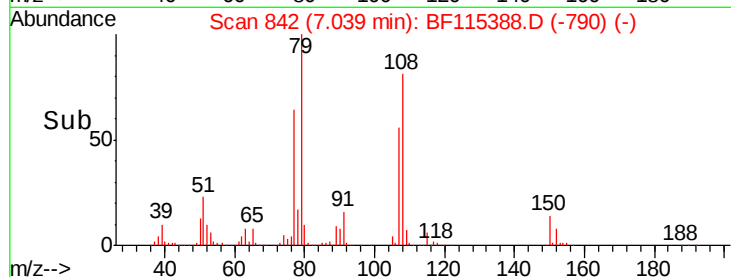
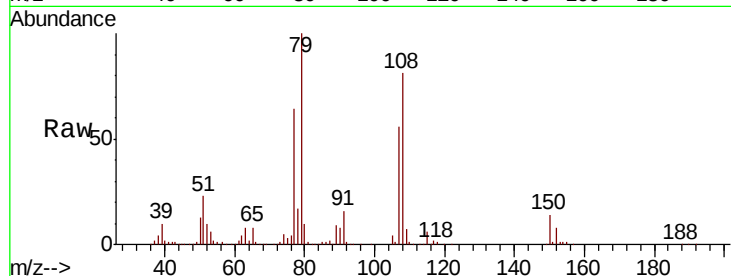
Tot Ion: 79 Resp: 615349

Ion Ratio Lower Upper

79 100

108 81.1 65.4 98.2

77 63.6 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 61.180 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

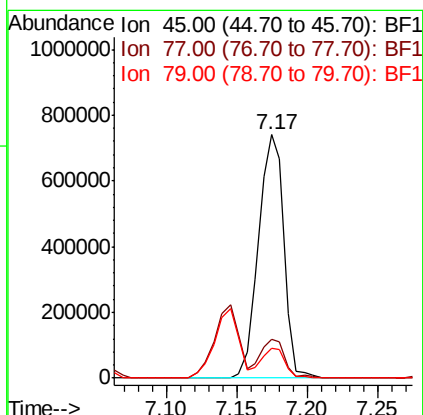
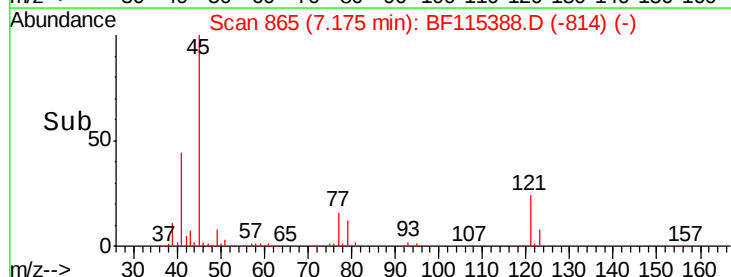
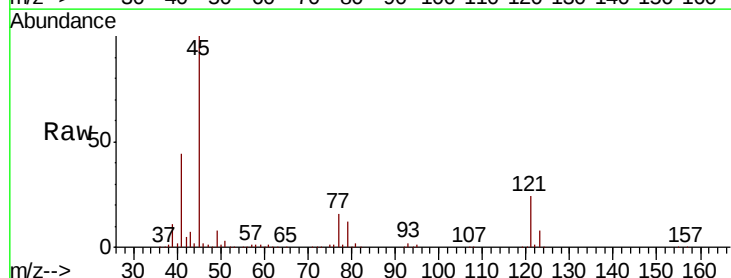
Tgt Ion: 45 Resp: 937720

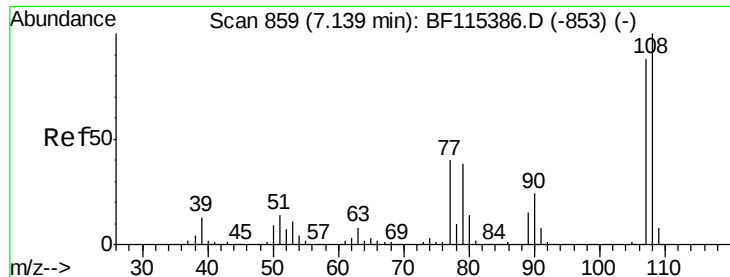
Ion Ratio Lower Upper

45 100

77 16.1 0.0 36.0

79 12.1 0.0 32.0

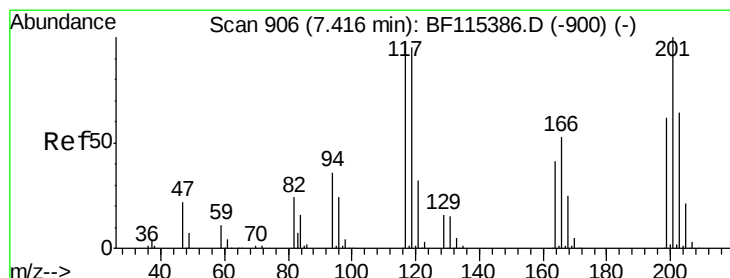
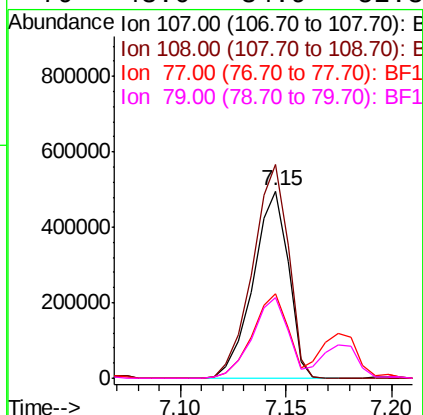
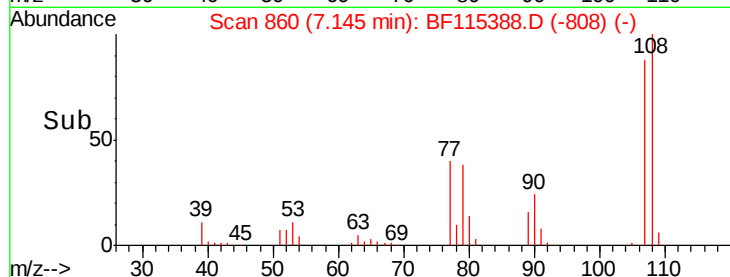
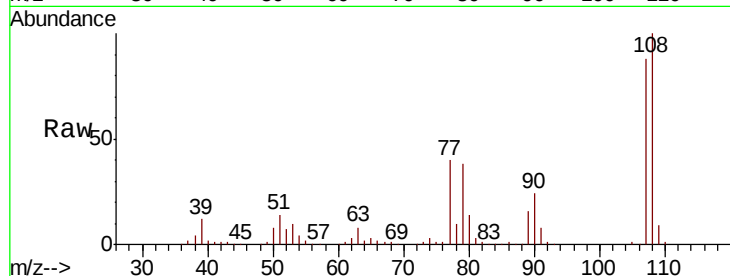




#17
2-Methylphenol
Concen: 61.688 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

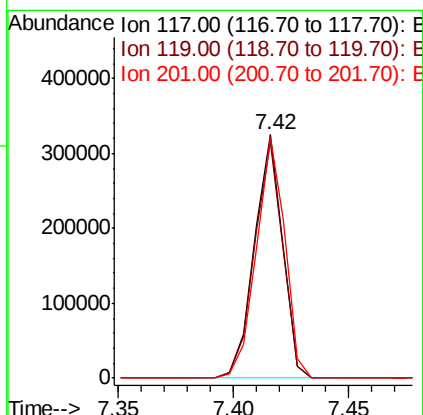
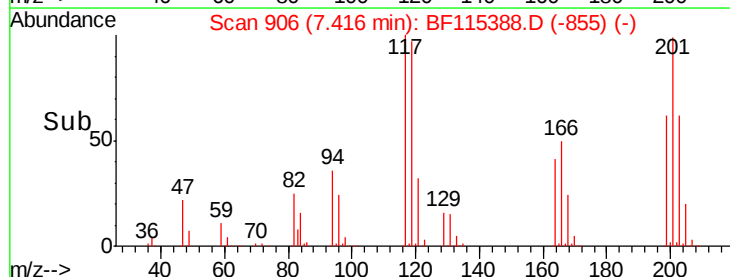
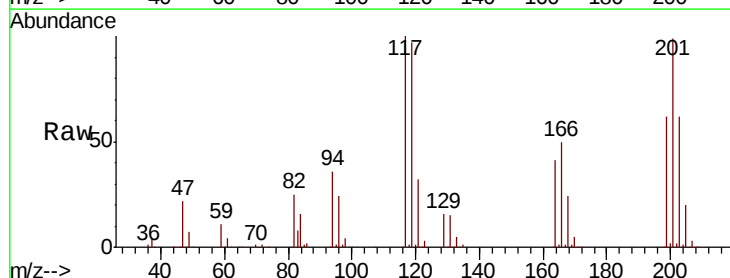
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

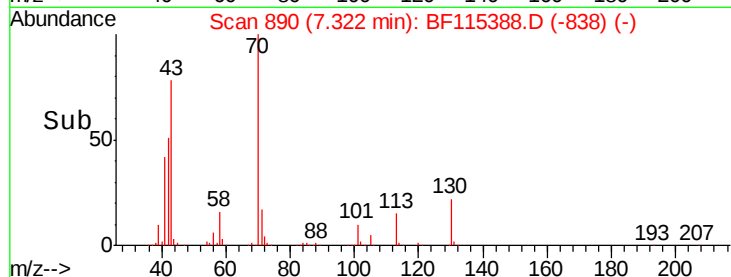
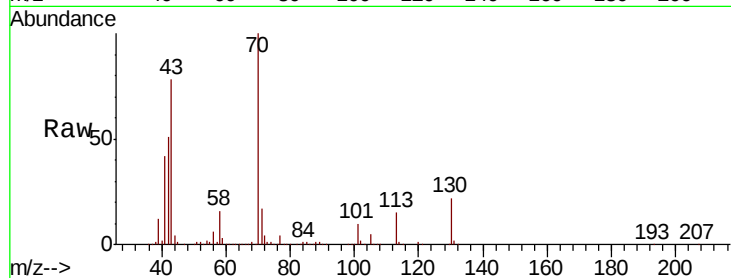
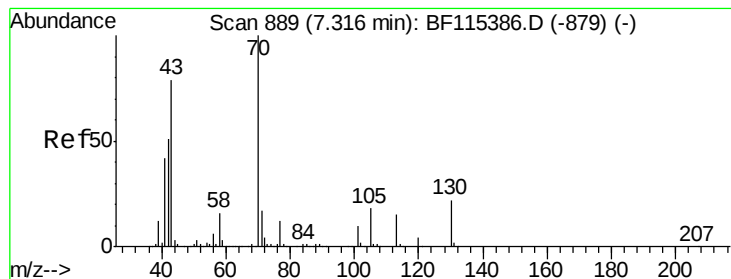
Tot Ion:107 Resp: 577334
Ion Ratio Lower Upper
107 100
108 114.2 90.7 136.1
77 45.4 36.3 54.5
79 43.0 34.9 52.3



#18
Hexachloroethane
Concen: 61.046 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion:117 Resp: 277707
Ion Ratio Lower Upper
117 100
119 96.9 77.1 115.7
201 99.0 81.3 121.9





#19

n-Nitroso-di-n-propylamine

Concen: 65.540 ng

RT: 7.32 min Scan# 890

Delta R.T. 0.01 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 70 Resp: 513539

Ion Ratio Lower Upper

70 100

42 51.0 41.1 61.7

101 9.9 8.0 12.0

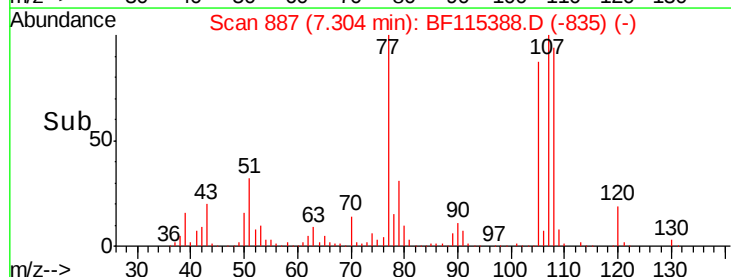
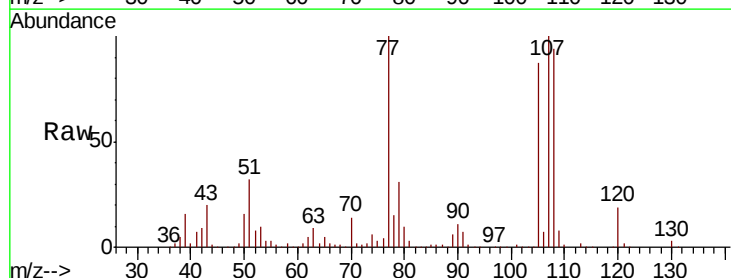
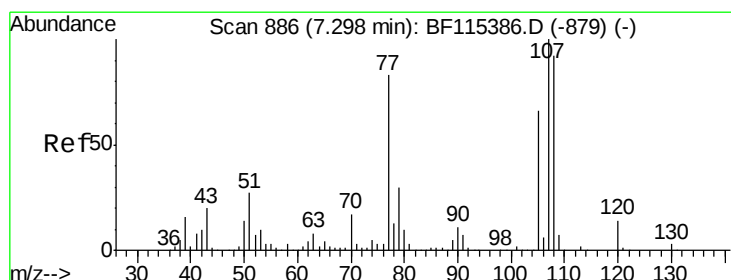
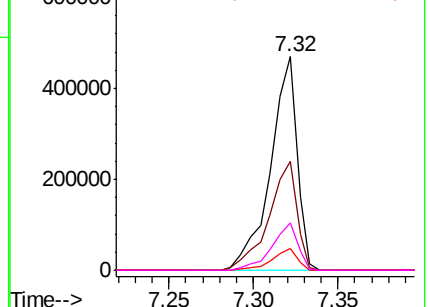
130 22.1 17.8 26.8

Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 61.171 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

Tgt Ion: 107 Resp: 661053

Ion Ratio Lower Upper

107 100

108 93.9 72.5 112.5

77 99.6 62.7 102.7

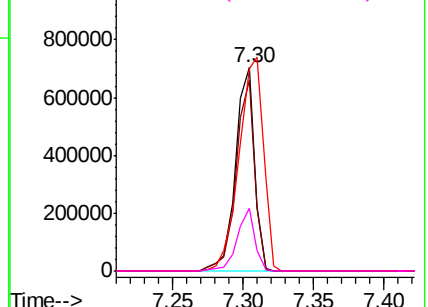
79 30.9 9.5 49.5

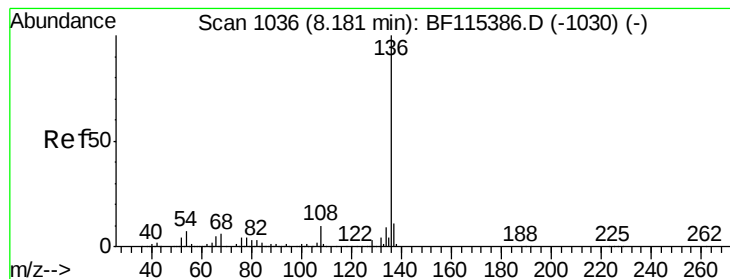
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 646103

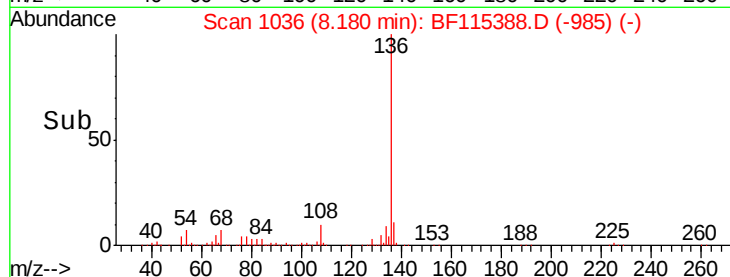
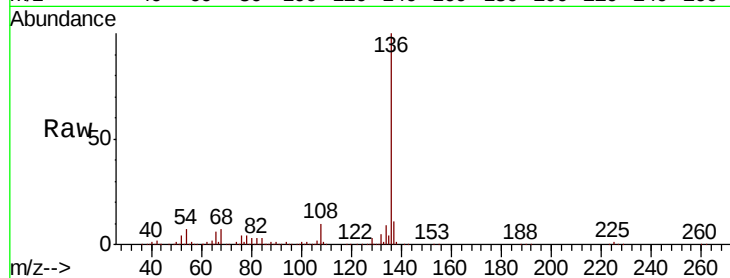
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 7.4 5.6 8.4

68 6.7 4.9 7.3



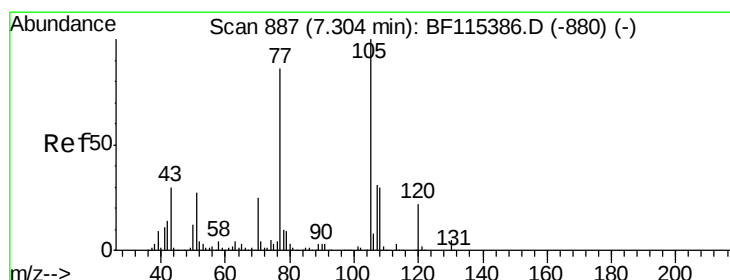
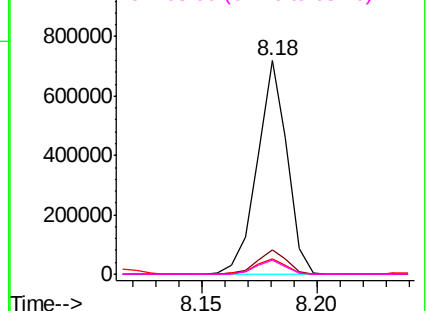
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 60.955 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

Tgt Ion:105 Resp: 901609

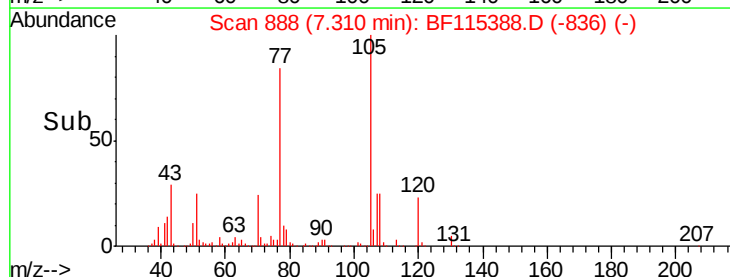
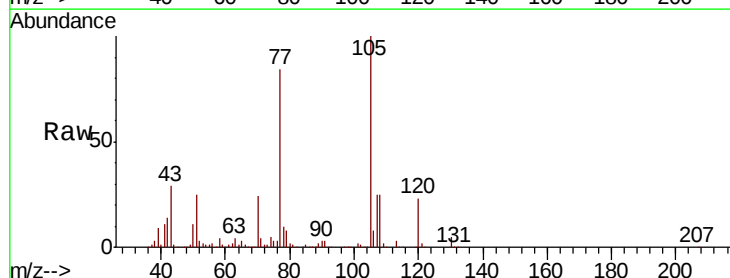
Ion Ratio Lower Upper

105 100

71 4.2 3.3 4.9

51 25.4 21.5 32.3

120 22.9 17.8 26.6



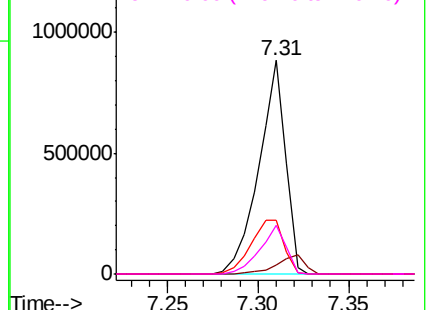
Abundance

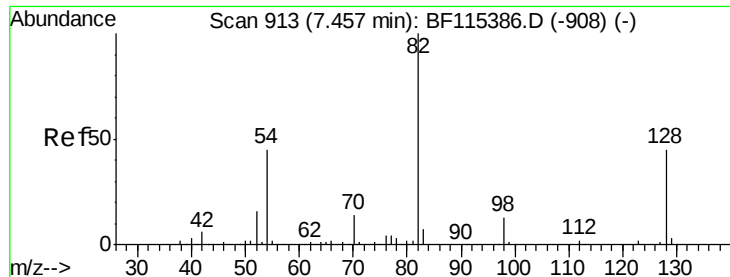
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

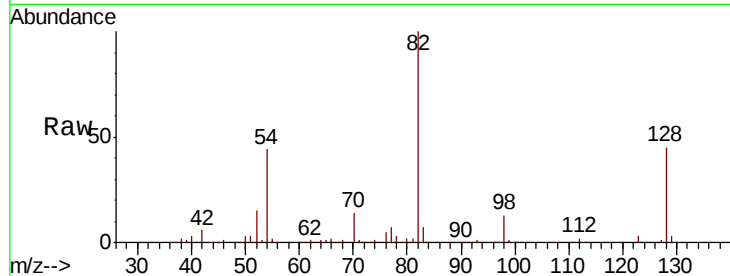




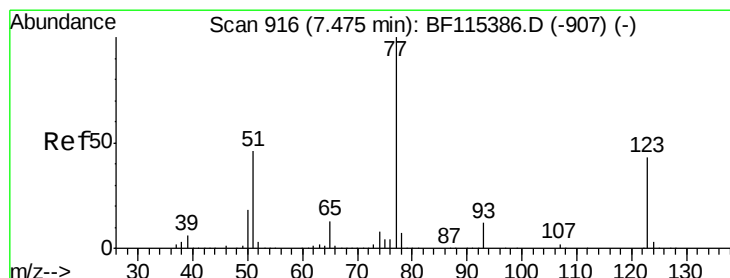
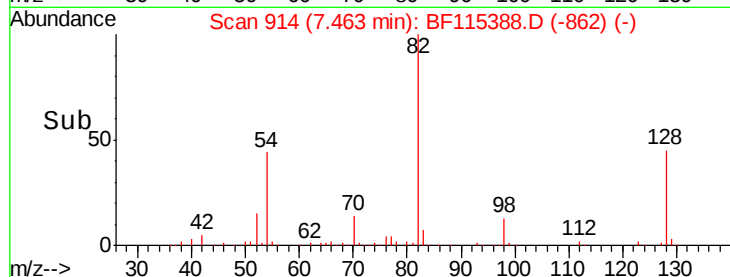
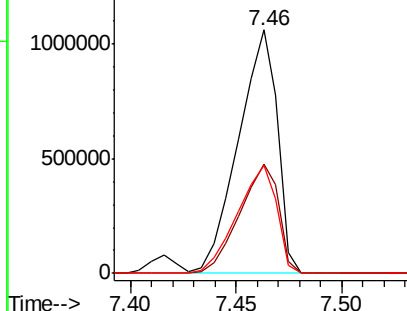
#23
Nitrobenzene-d5
Concen: 129.245 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 82 Resp: 1357473
Ion Ratio Lower Upper
82 100
128 44.8 35.7 53.5
54 44.5 36.3 54.5

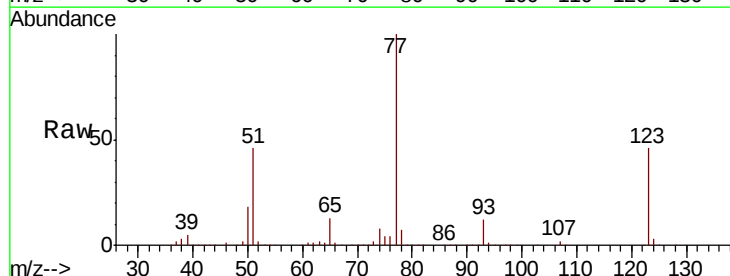


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

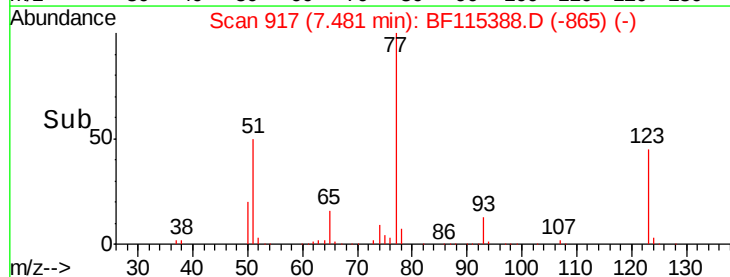
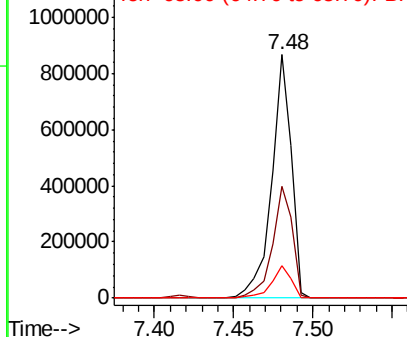


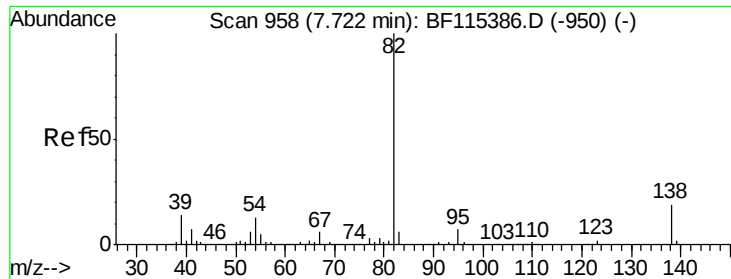
#24
Nitrobenzene
Concen: 65.260 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion: 77 Resp: 755123
Ion Ratio Lower Upper
77 100
123 45.8 35.0 52.6
65 13.5 10.8 16.2



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

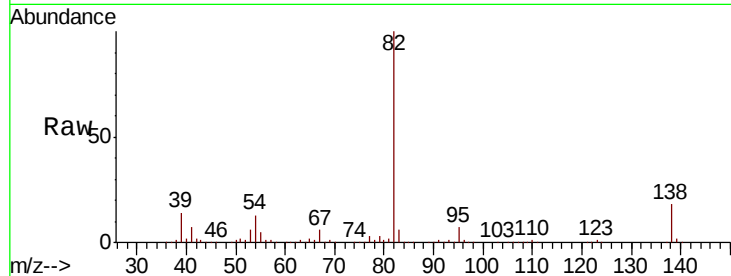




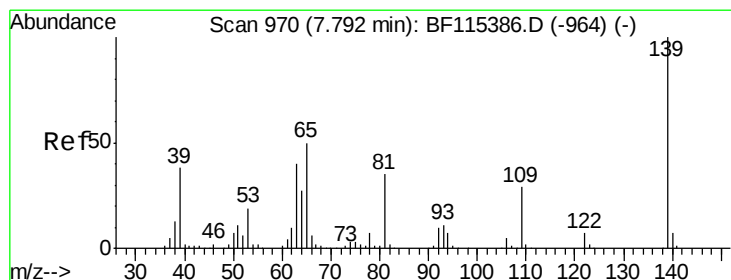
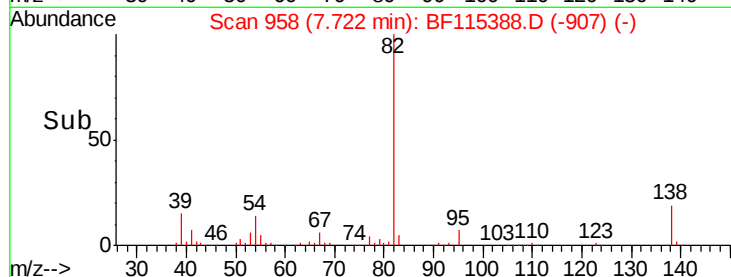
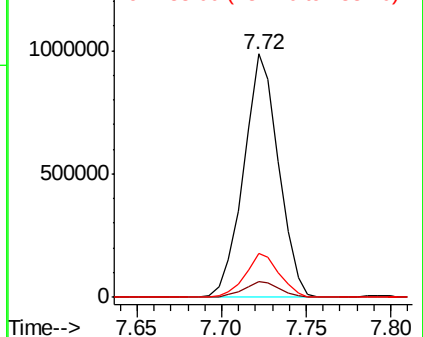
#25
Isophorone
Concen: 65.882 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion: 82 Resp: 1417516
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.8 14.9 22.3

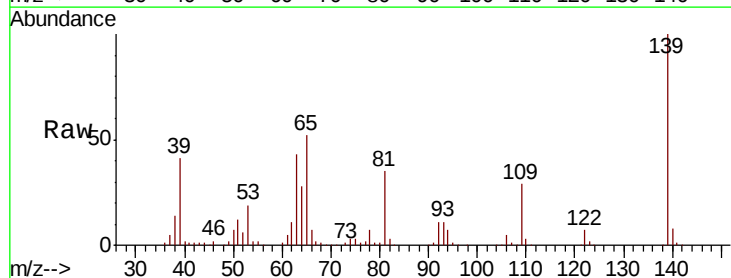


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

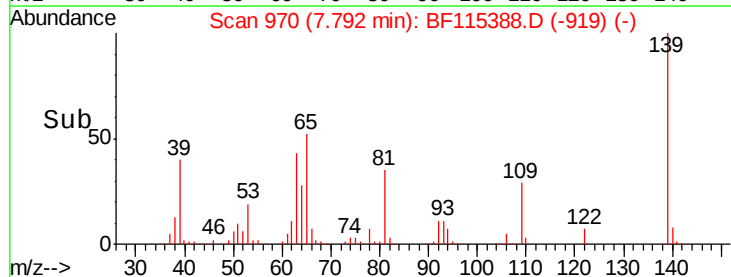
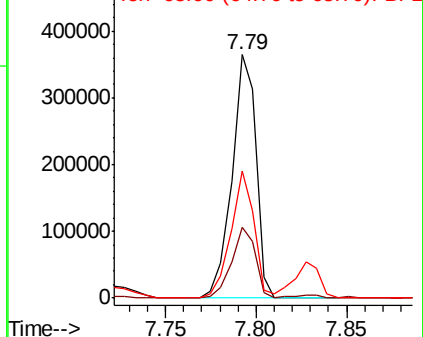


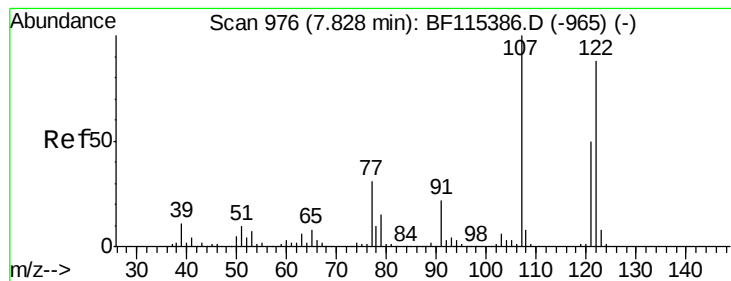
#26
2-Nitrophenol
Concen: 58.682 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion: 139 Resp: 335329
Ion Ratio Lower Upper
139 100
109 29.3 22.9 34.3
65 52.2 40.2 60.4



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

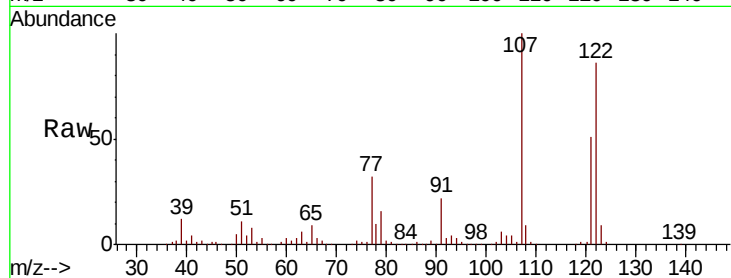




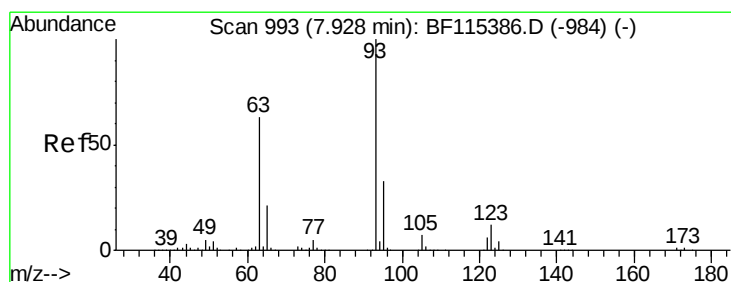
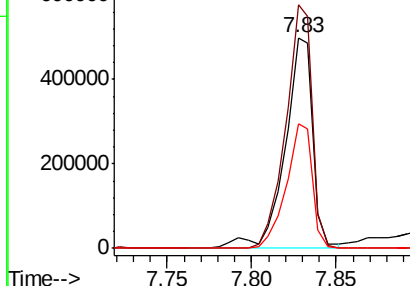
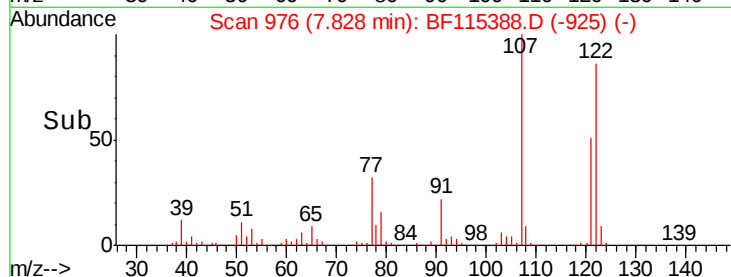
#27
 2,4-Dimethylphenol
 Concen: 61.340 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.7	91.0	136.6
121	59.0	45.9	68.9

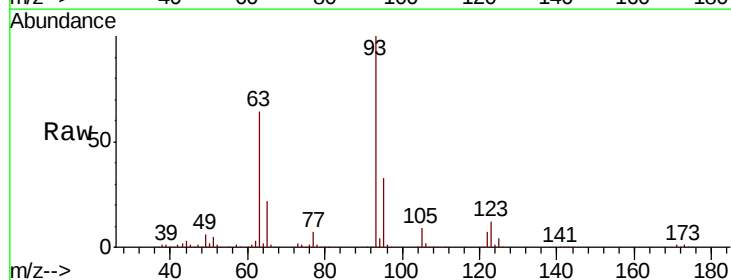


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

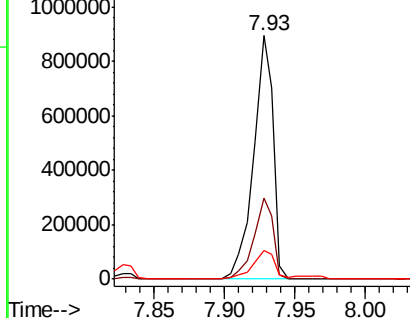
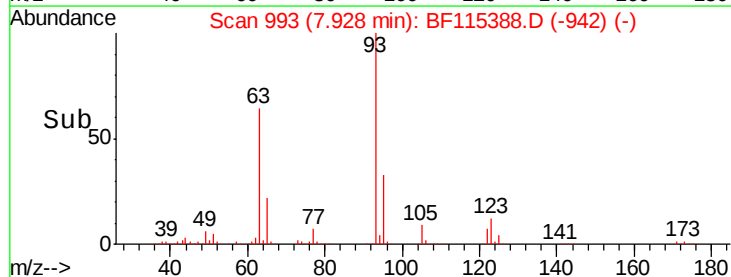


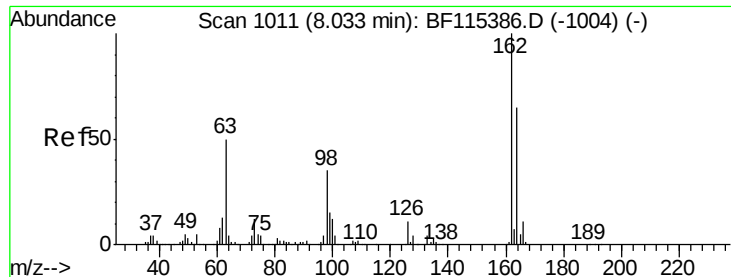
#28
 bis(2-Chloroethoxy)methane
 Concen: 64.291 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	39.8
123	11.9	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: 59.638 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

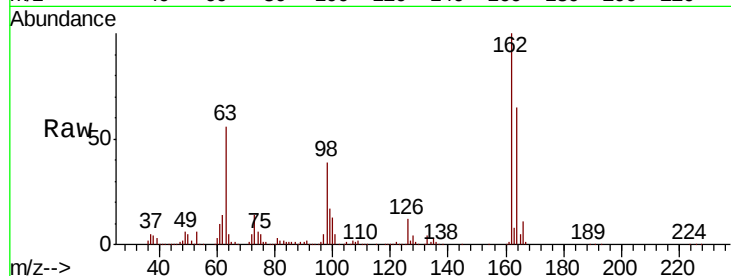
Tot Ion:162 Resp: 575825

Ion Ratio Lower Upper

162 100

164 64.8 44.6 84.6

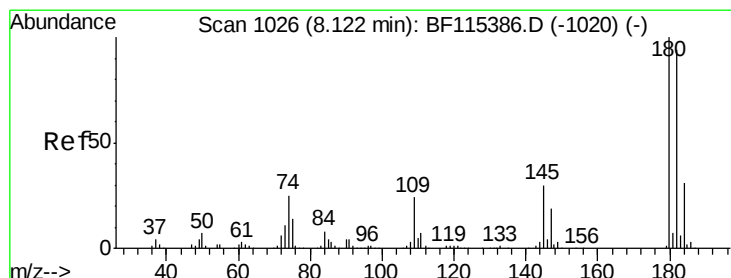
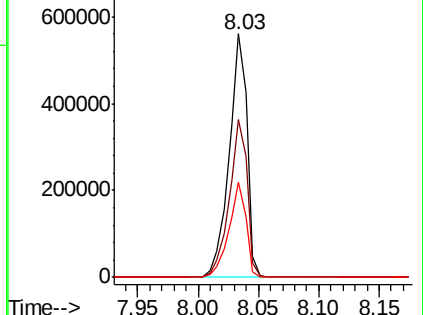
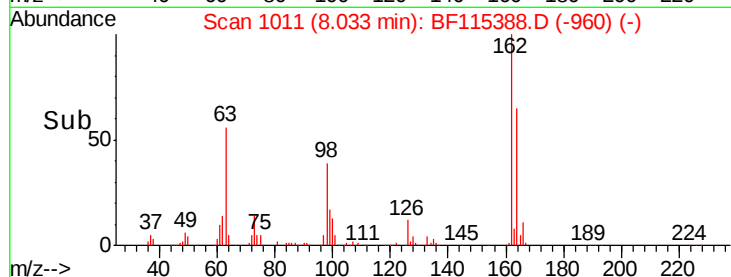
98 38.9 15.0 55.0



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: 59.818 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

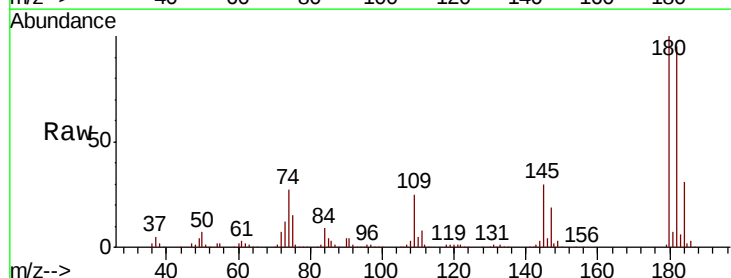
Tgt Ion:180 Resp: 637964

Ion Ratio Lower Upper

180 100

182 94.7 75.6 113.4

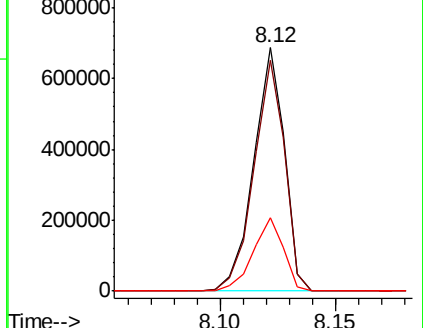
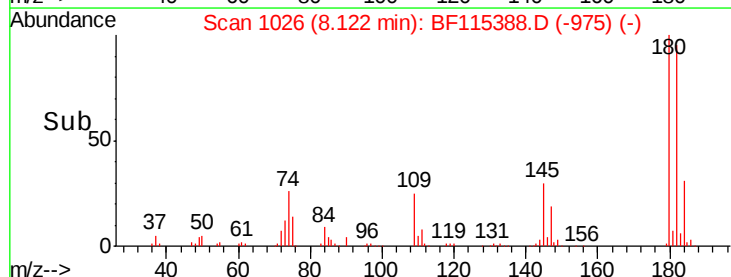
145 30.3 23.8 35.6

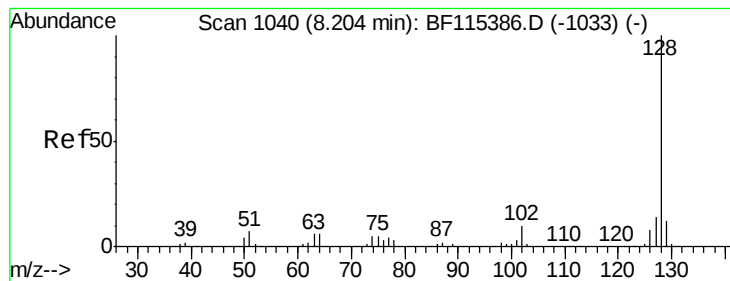


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 58.671 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

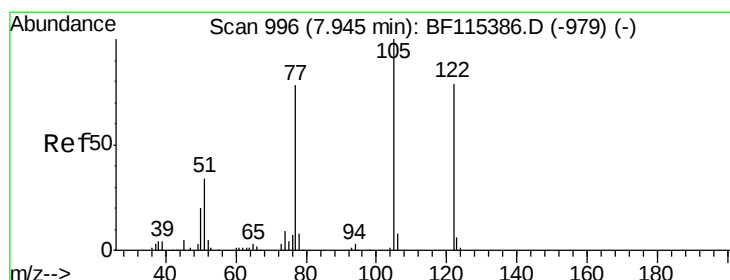
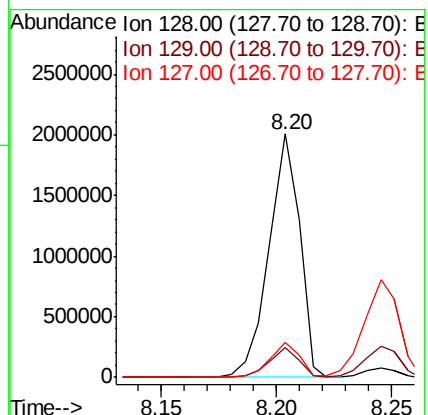
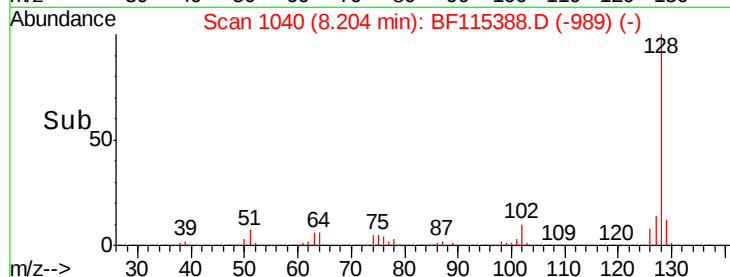
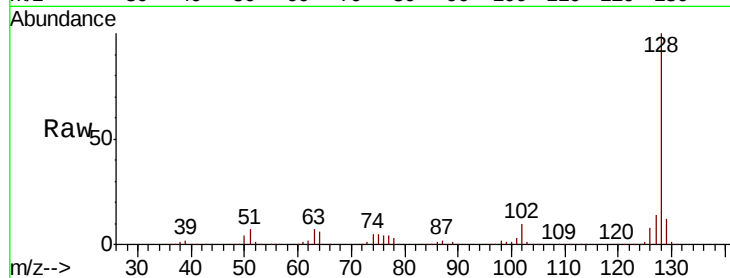
Tot Ion:128 Resp: 1860792

Ion Ratio Lower Upper

128 100

129 12.0 9.4 14.2

127 14.4 11.2 16.8



#32

Benzoic acid

Concen: 59.238 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.02 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

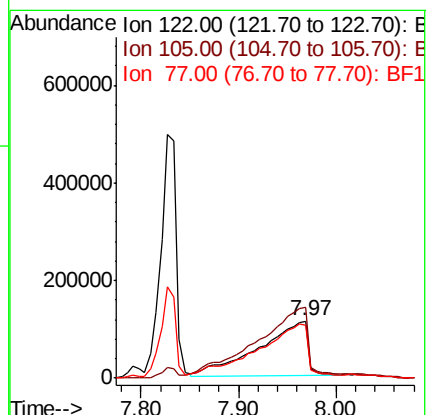
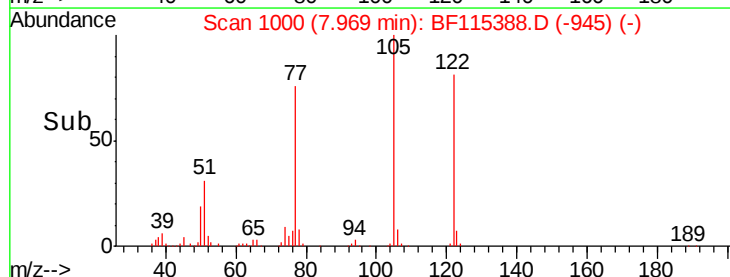
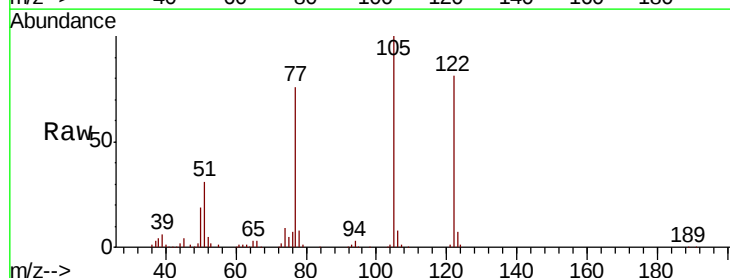
Tgt Ion:122 Resp: 395619

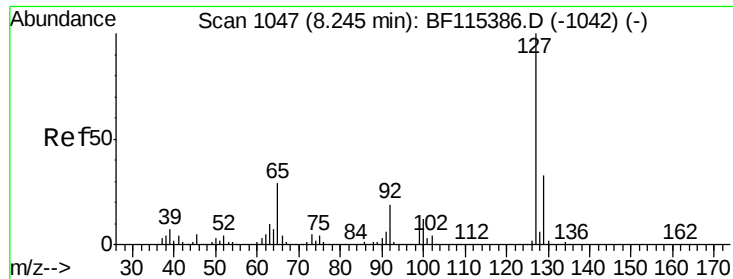
Ion Ratio Lower Upper

122 100

105 123.4 105.1 145.1

77 93.3 77.8 117.8

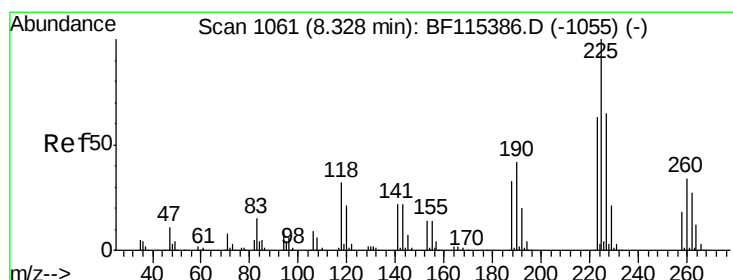
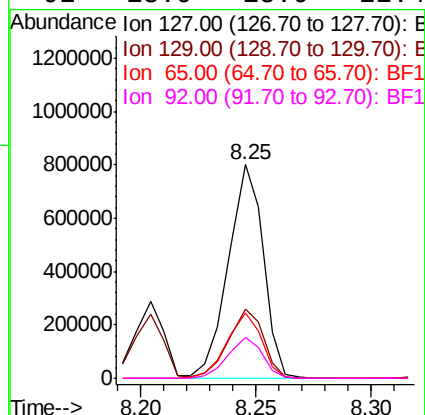
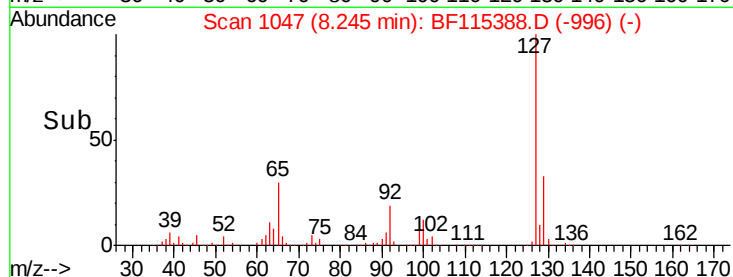
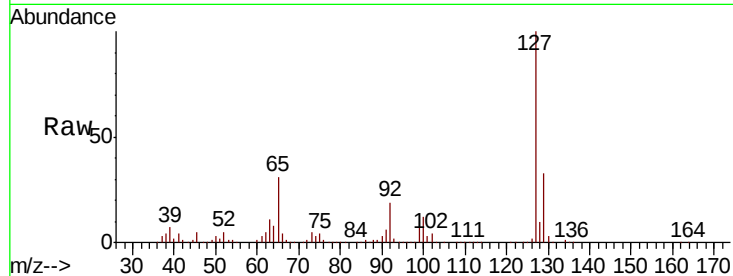




#33
4-Chloroaniline
Concen: 57.987 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

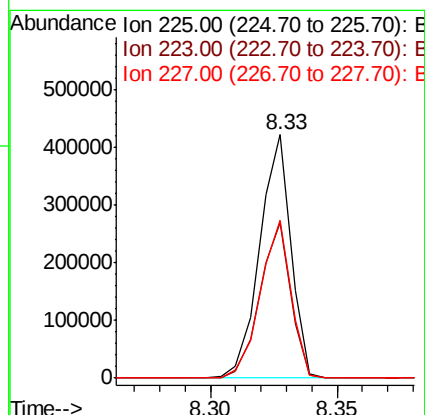
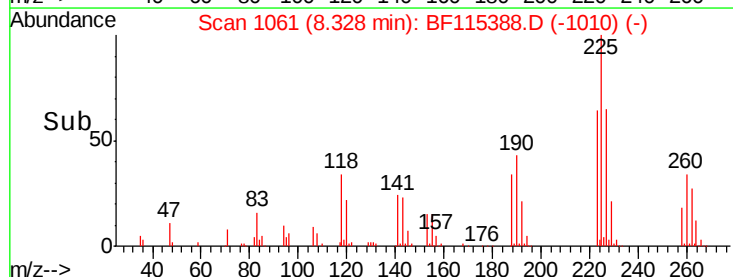
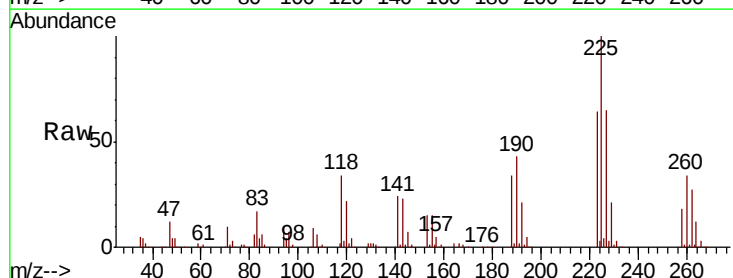
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

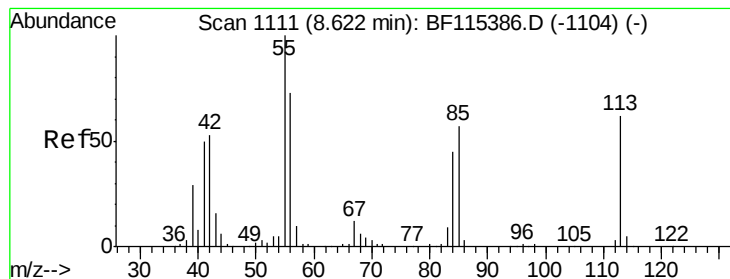
Tot Ion:	127	Resp:	840501
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.5	39.7
65	30.7	23.3	34.9
92	18.9	15.0	22.4



#34
Hexachlorobutadiene
Concen: 61.908 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion:	225	Resp:	361821
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.7	76.1
227	64.7	52.1	78.1





#35

Caprolactam

Concen: 47.497 ng

RT: 8.63 min Scan# 1113

Delta R.T. 0.01 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

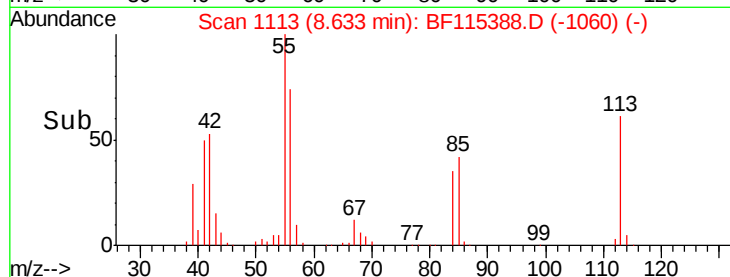
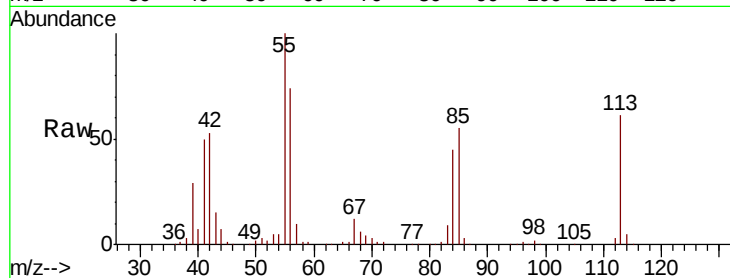
Tot Ion:113 Resp: 154183

Ion Ratio Lower Upper

113 100

55 163.1 141.9 181.9

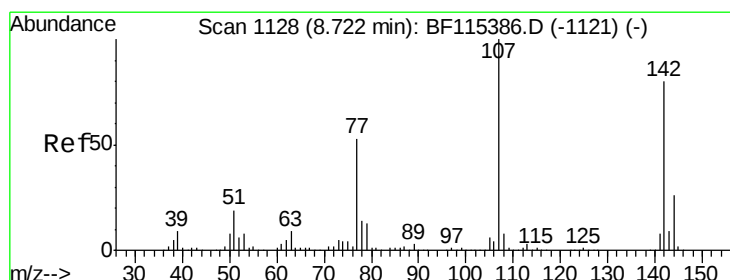
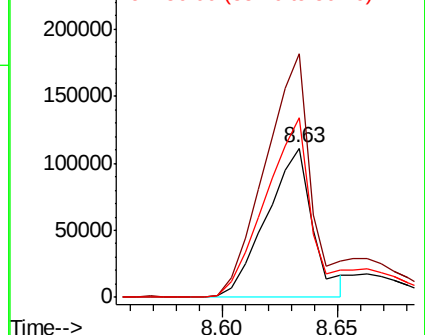
56 120.5 98.7 138.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 61.267 ng

RT: 8.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

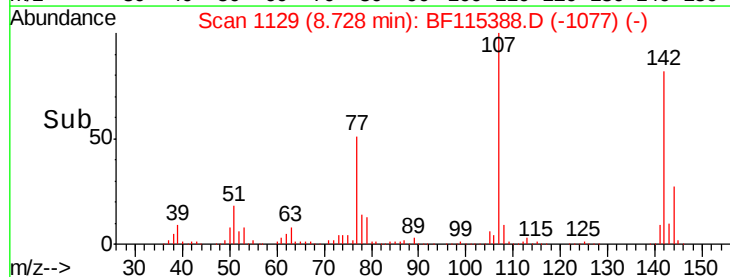
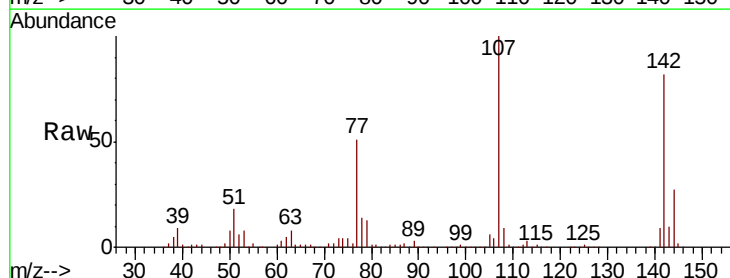
Tgt Ion:107 Resp: 599078

Ion Ratio Lower Upper

107 100

144 26.8 20.8 31.2

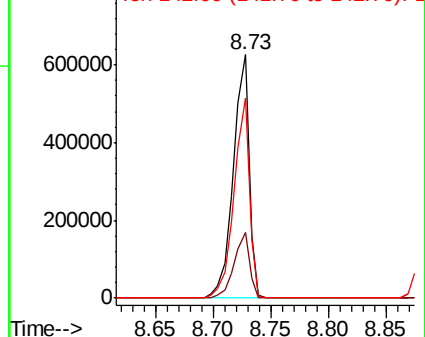
142 82.3 64.0 96.0

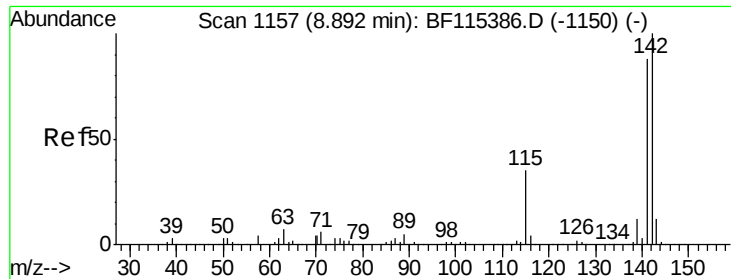


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

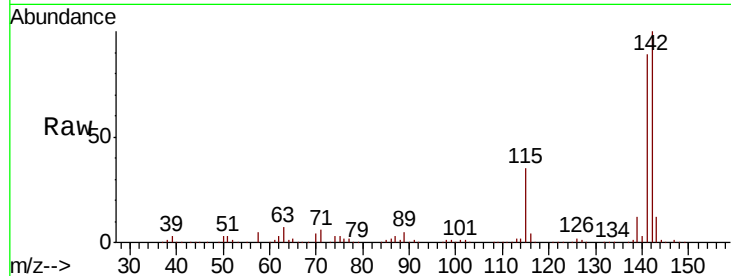




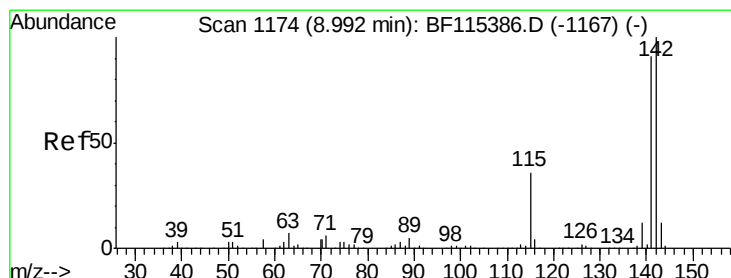
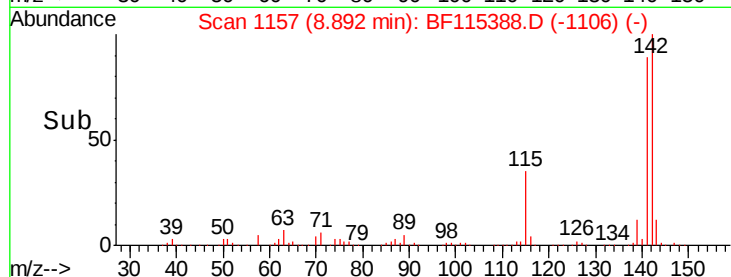
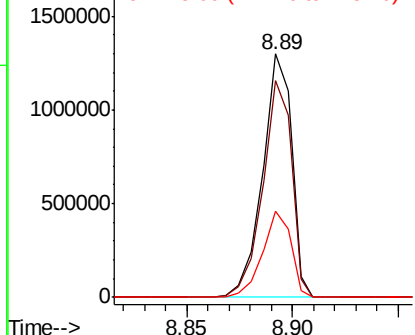
#37
2-Methylnaphthalene
Concen: 58.376 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:142 Resp: 1248327
Ion Ratio Lower Upper
142 100
141 89.1 70.6 106.0
115 35.4 27.8 41.8

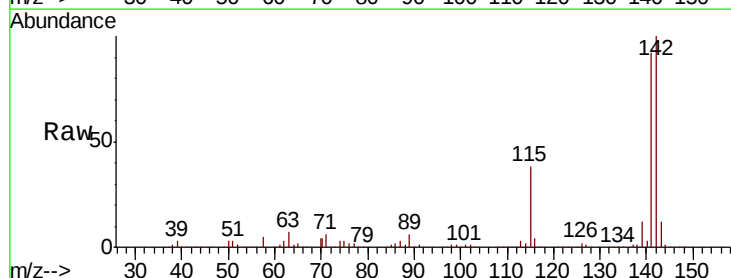


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

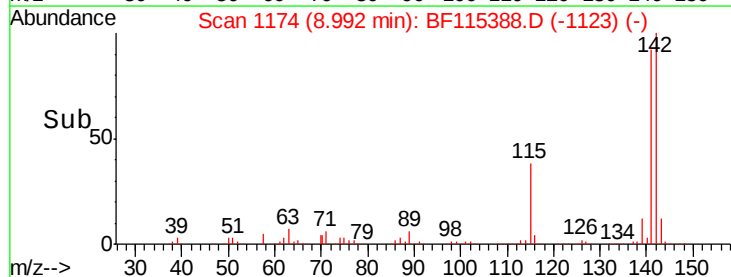
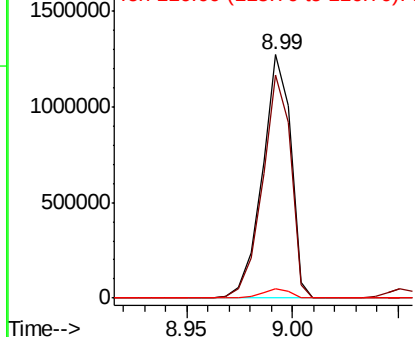


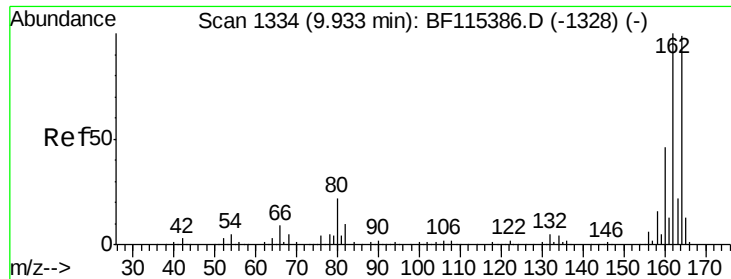
#38
1-Methylnaphthalene
Concen: 58.340 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion:142 Resp: 1191498
Ion Ratio Lower Upper
142 100
141 91.7 72.7 109.1
116 4.1 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

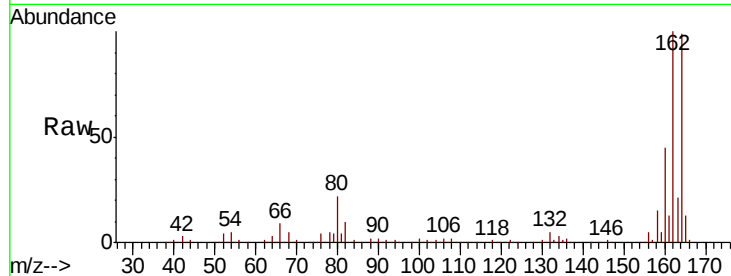




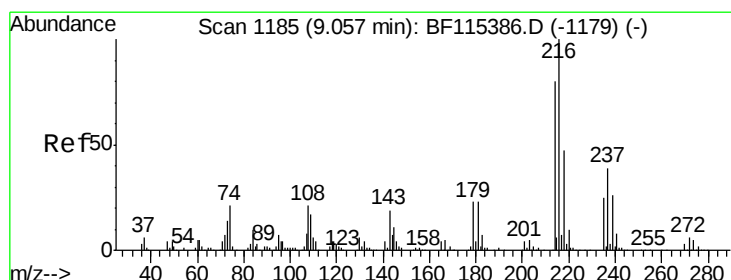
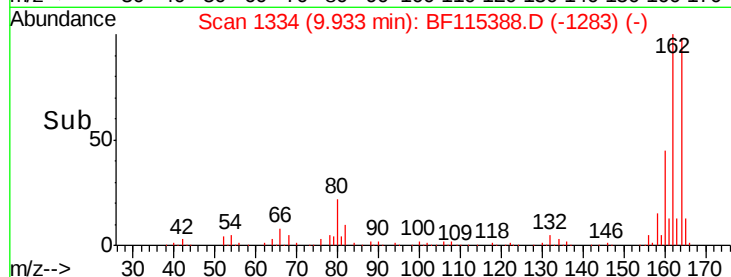
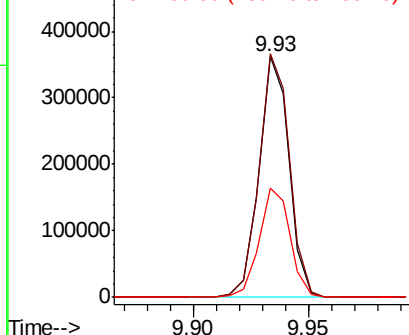
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:164 Resp: 326649
Ion Ratio Lower Upper
164 100
162 101.1 80.6 121.0
160 45.6 37.0 55.6

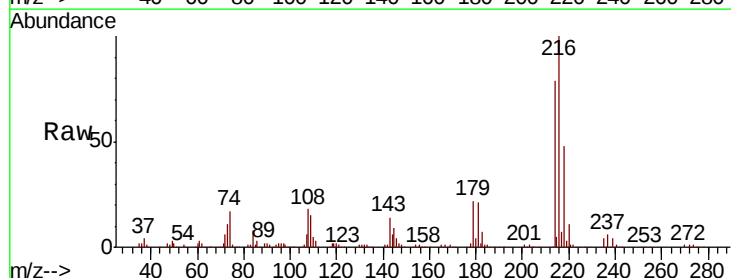


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

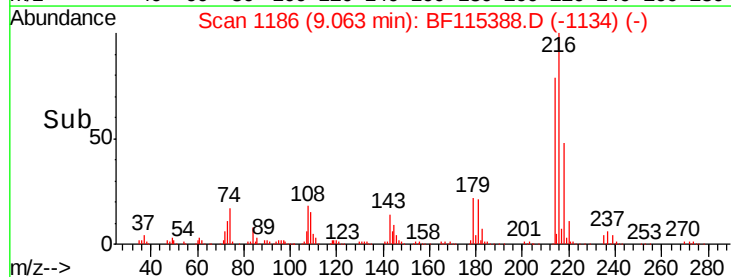
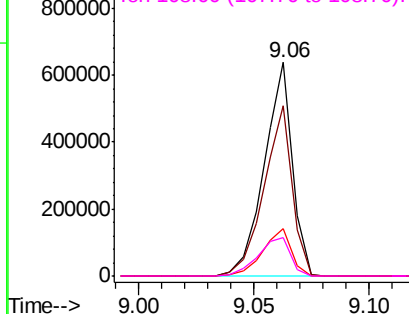


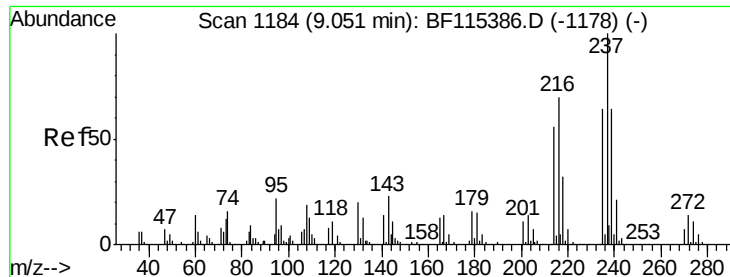
#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.491 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion:216 Resp: 539905
Ion Ratio Lower Upper
216 100
214 79.9 63.7 95.5
179 22.5 17.8 26.8
108 20.9 16.7 25.1



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: 60.211 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

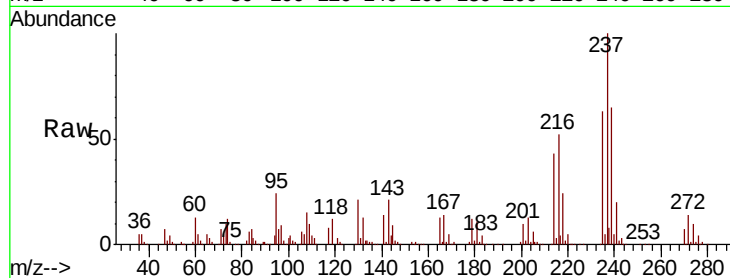
Tot Ion:237 Resp: 329555

Ion Ratio Lower Upper

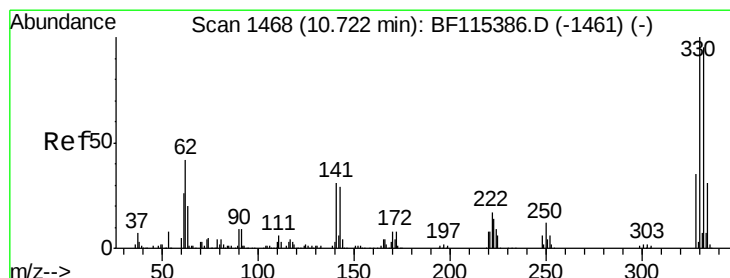
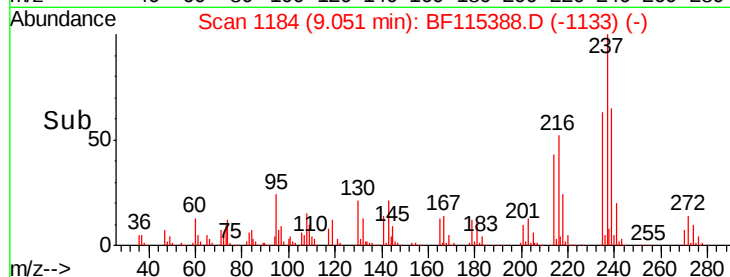
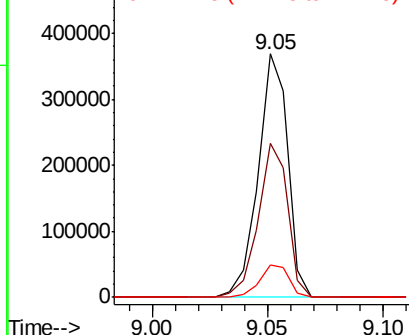
237 100

235 63.4 44.4 84.4

272 13.5 0.0 33.7



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: 122.079 ng

RT: 10.72 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

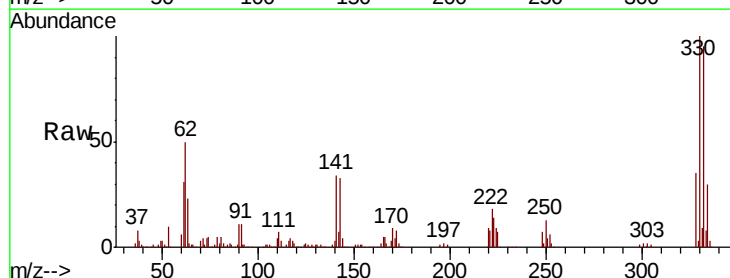
Tgt Ion:330 Resp: 420518

Ion Ratio Lower Upper

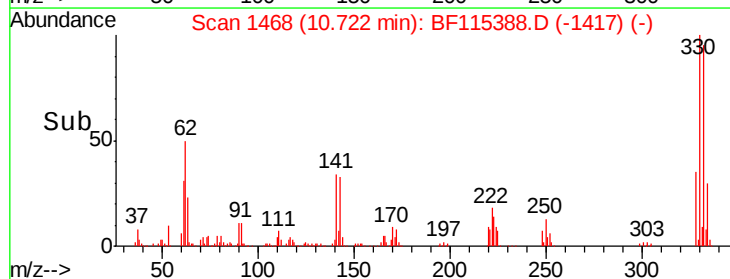
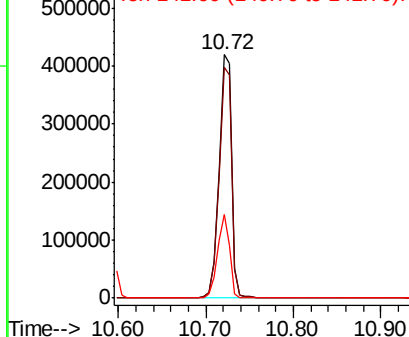
330 100

332 94.8 76.3 114.5

141 32.8 27.0 40.4



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

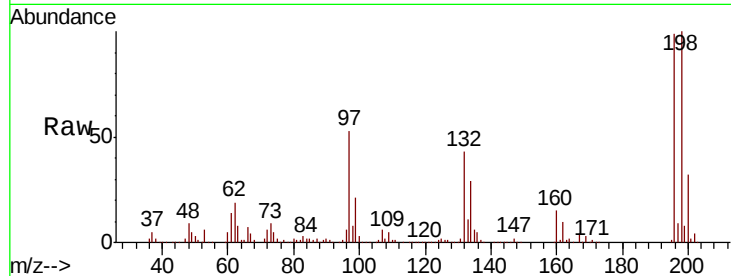




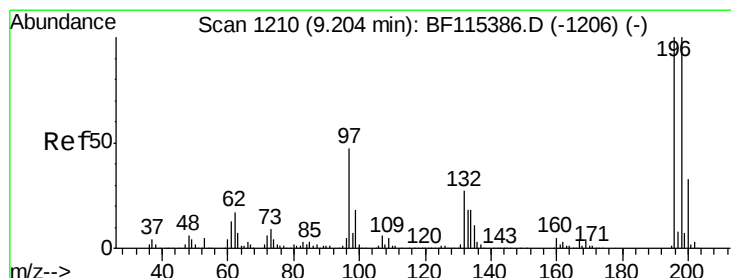
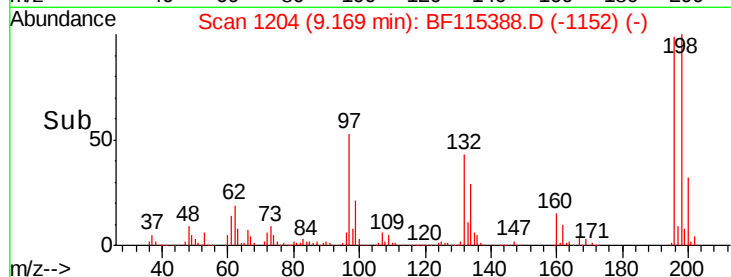
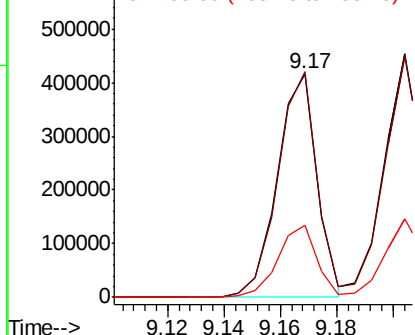
#43
 2,4,6-Trichlorophenol
 Concen: 56.724 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 404232
 Ion Ratio Lower Upper
 196 100
 198 101.3 79.5 119.3
 200 32.5 25.8 38.8

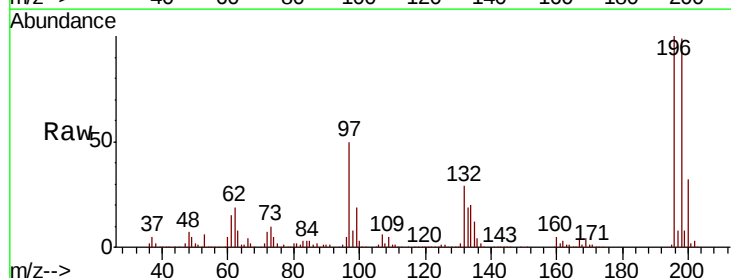


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

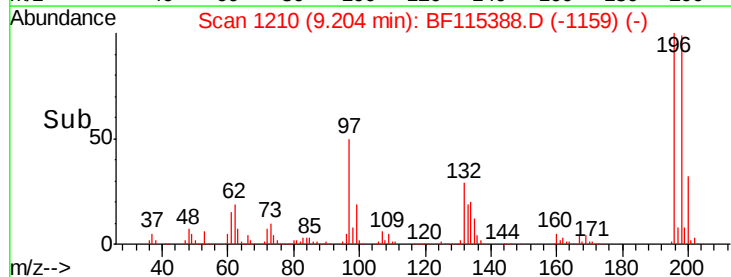
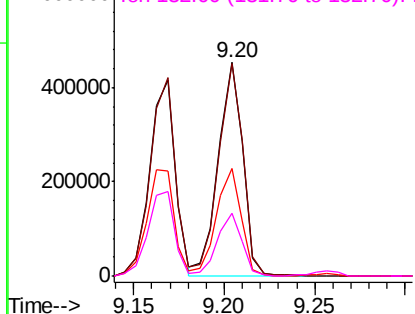


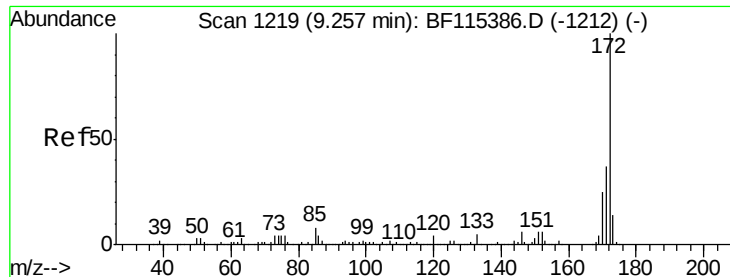
#44
 2,4,5-Trichlorophenol
 Concen: 58.122 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Tgt Ion:196 Resp: 426544
 Ion Ratio Lower Upper
 196 100
 198 99.2 80.3 120.5
 97 50.5 38.3 57.5
 132 29.3 22.2 33.2



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

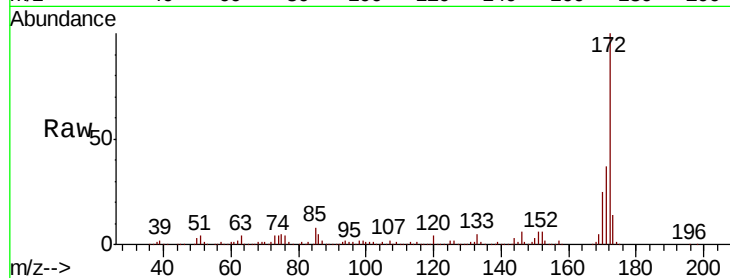




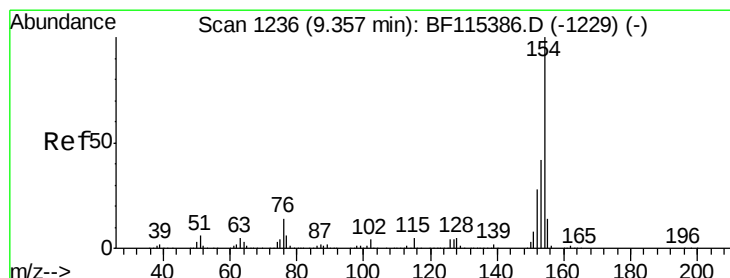
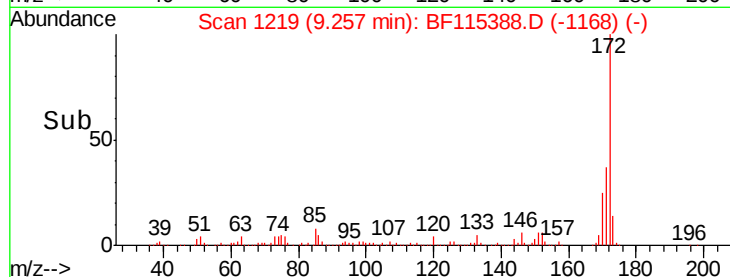
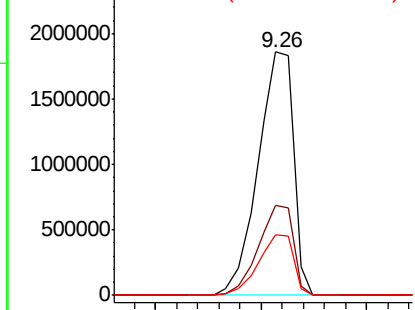
#45
 2-Fluorobiphenyl
 Concen: 112.397 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:172 Resp: 2161415
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.8 44.8
 170 25.1 20.2 30.4

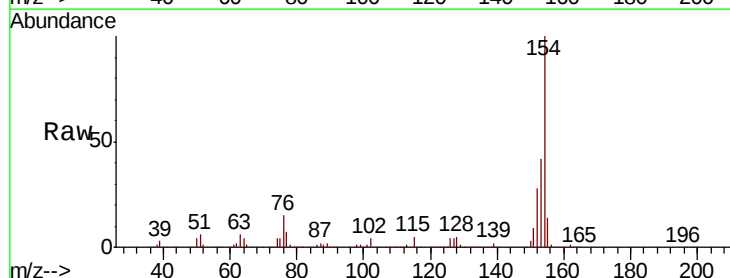


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

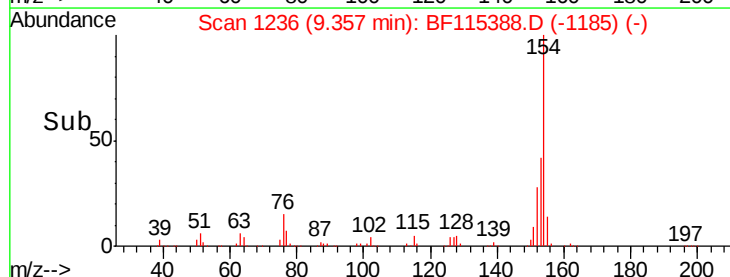
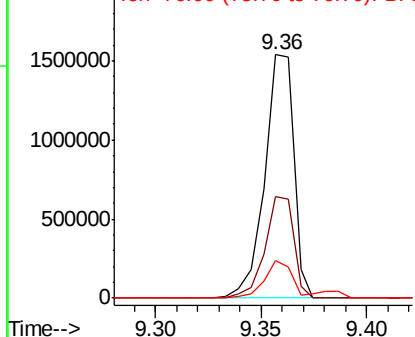


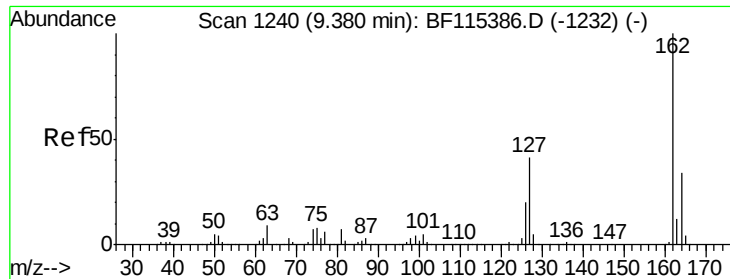
#46
 1,1'-Biphenyl
 Concen: 56.583 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Tgt Ion:154 Resp: 1478881
 Ion Ratio Lower Upper
 154 100
 153 41.9 21.9 61.9
 76 15.4 0.0 34.3



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

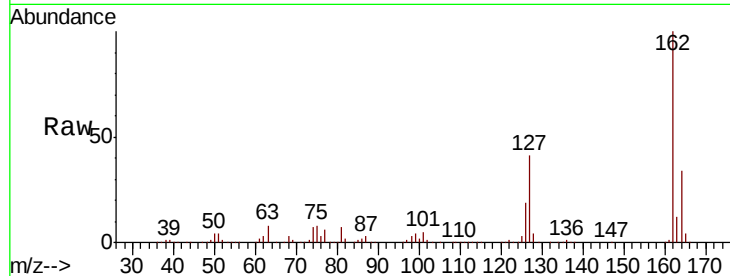




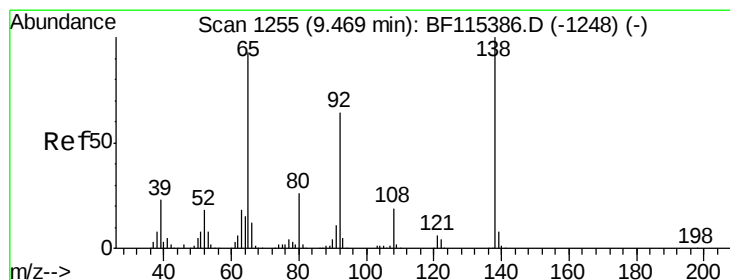
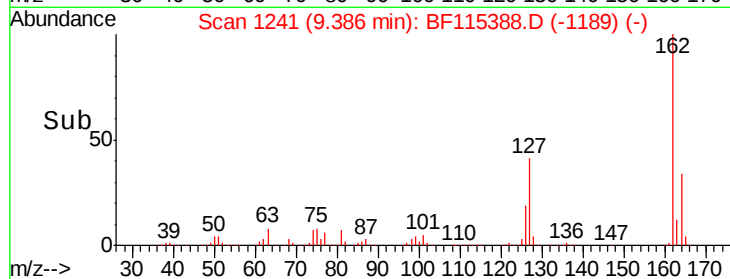
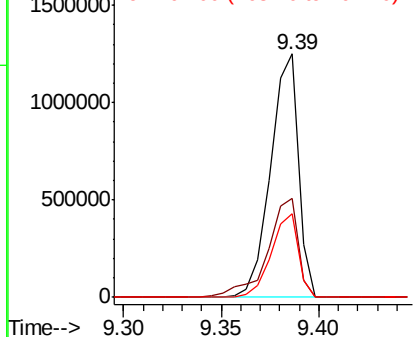
#47
 2-Chloronaphthalene
 Concen: 58.183 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:162 Resp: 1233521
 Ion Ratio Lower Upper
 162 100
 127 40.5 32.8 49.2
 164 34.2 27.0 40.6

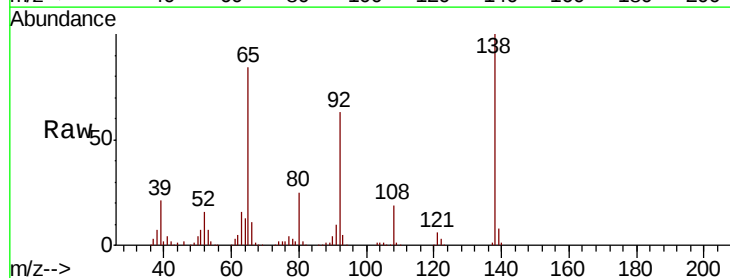


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

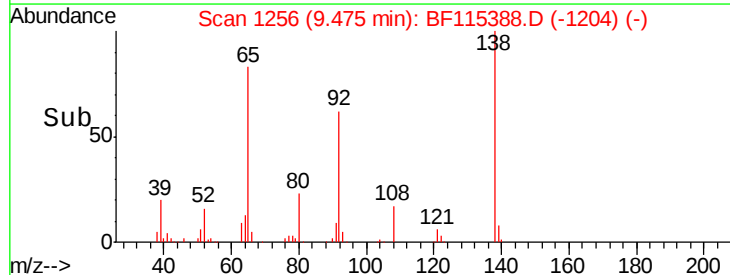
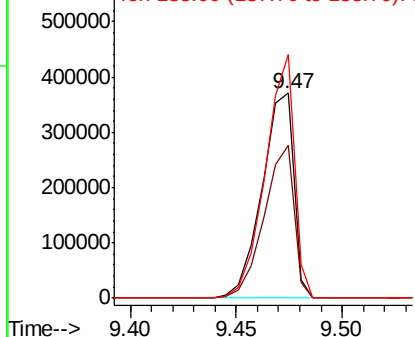


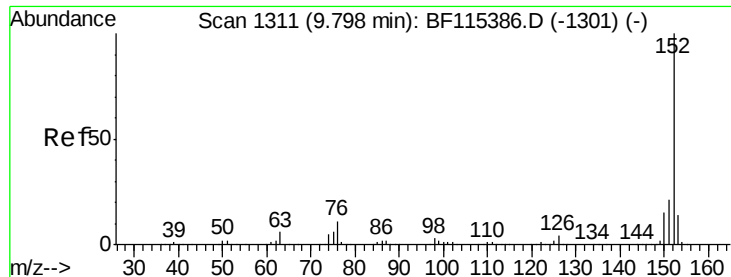
#48
 2-Nitroaniline
 Concen: 62.670 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. 0.01 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Tgt Ion: 65 Resp: 387356
 Ion Ratio Lower Upper
 65 100
 92 74.4 55.4 83.0
 138 119.0 85.8 128.8



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: 55.580 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

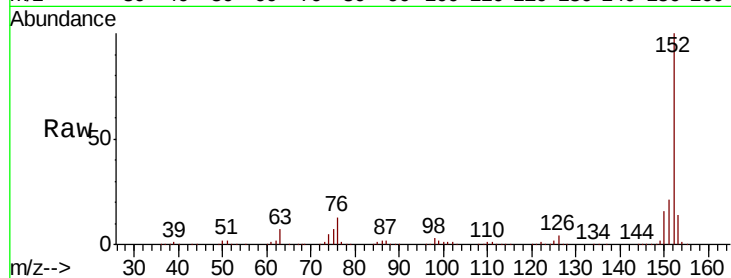
Tot Ion:152 Resp: 1835898

Ion Ratio Lower Upper

152 100

151 21.4 17.0 25.4

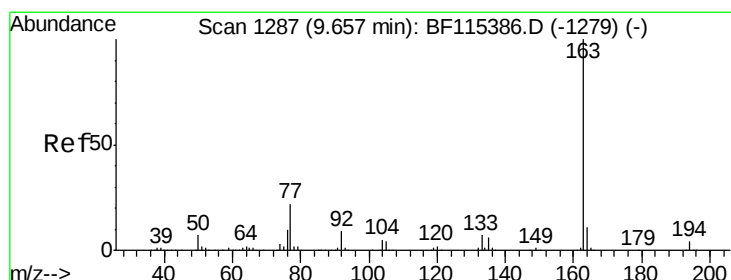
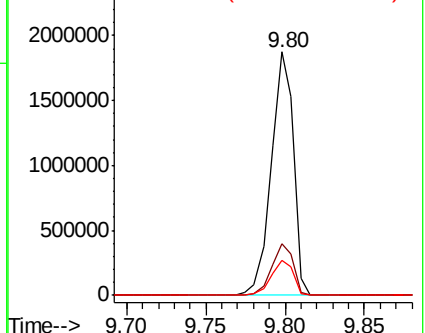
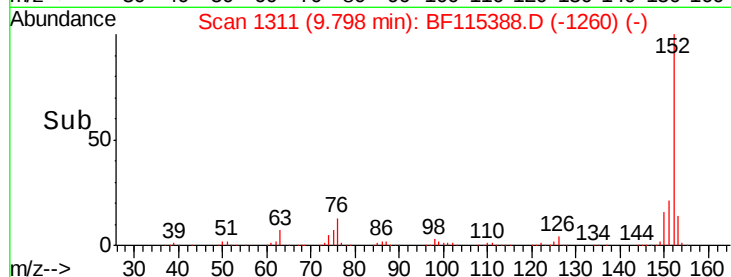
153 14.5 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 57.919 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

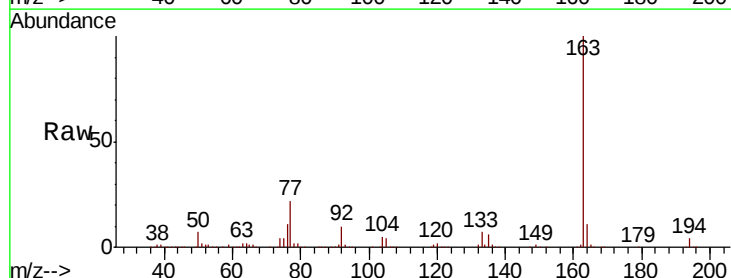
Tgt Ion:163 Resp: 1391927

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

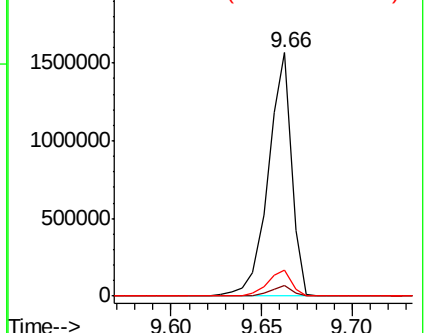
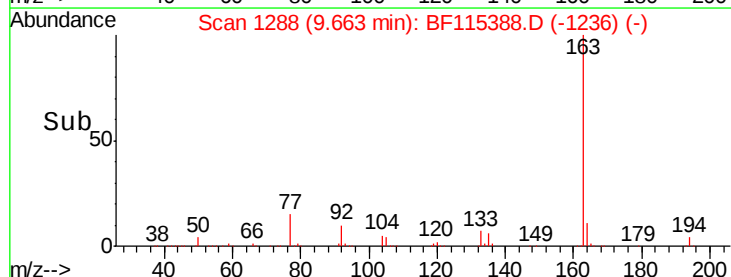
164 10.8 8.5 12.7

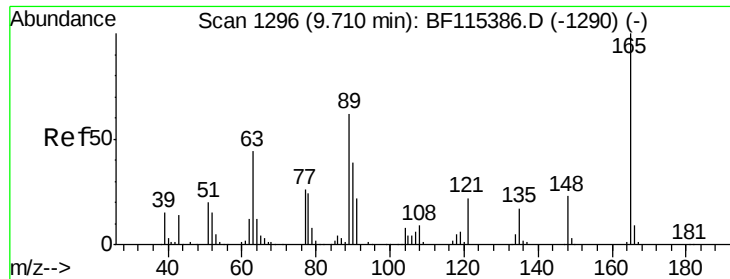


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

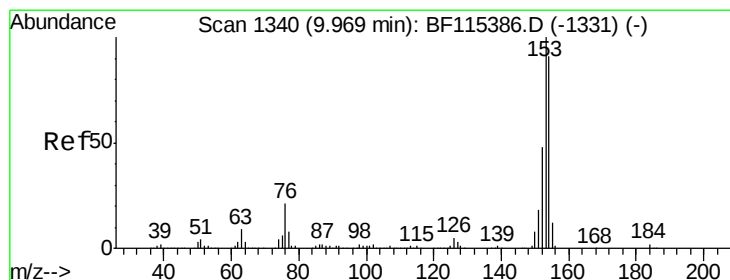
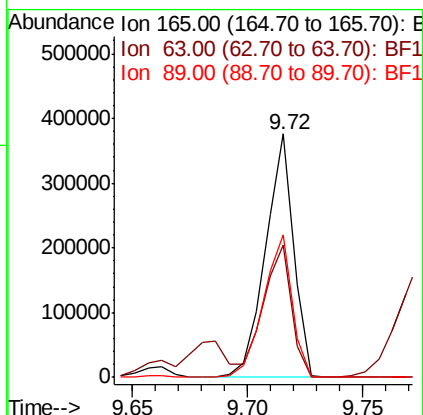
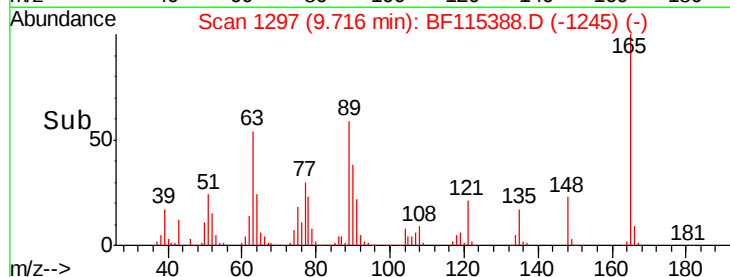
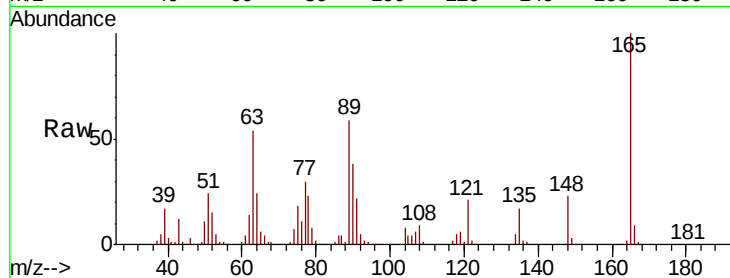




#51
2,6-Dinitrotoluene
Concen: 57.525 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

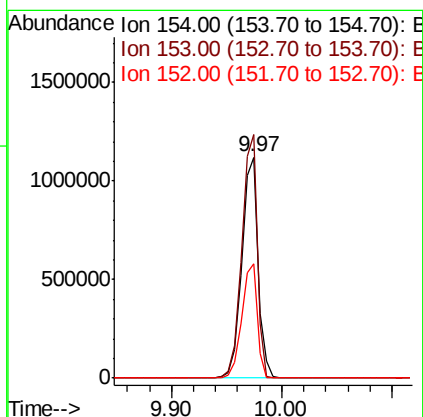
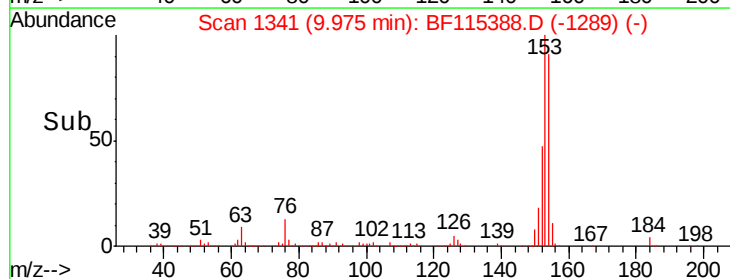
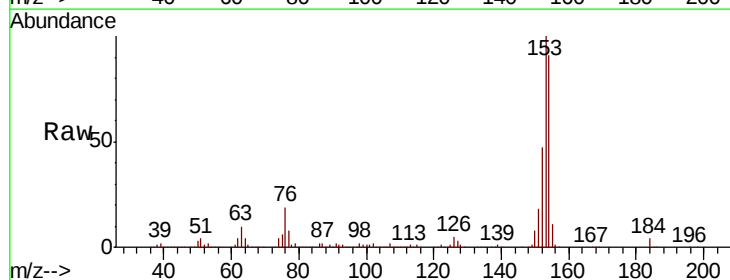
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

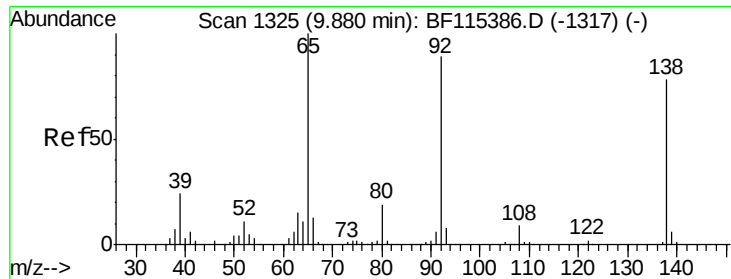
Tot Ion:165 Resp: 319168
Ion Ratio Lower Upper
165 100
63 54.5 45.8 68.6
89 58.5 49.9 74.9



#52
Acenaphthene
Concen: 56.104 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion:154 Resp: 1159633
Ion Ratio Lower Upper
154 100
153 110.1 87.9 131.9
152 51.6 42.2 63.2

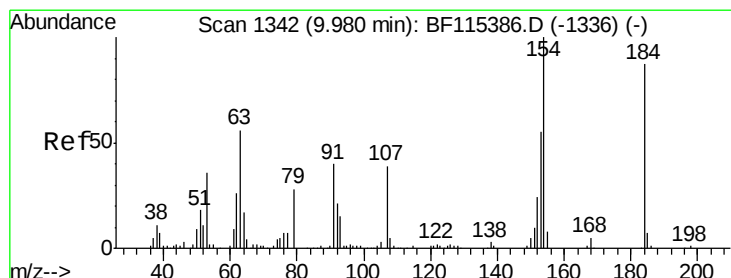
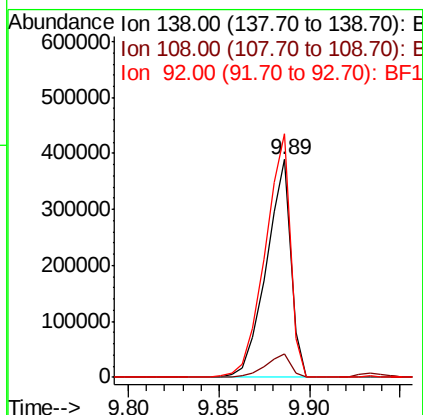
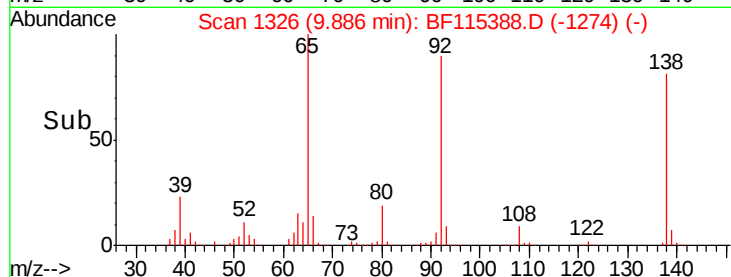
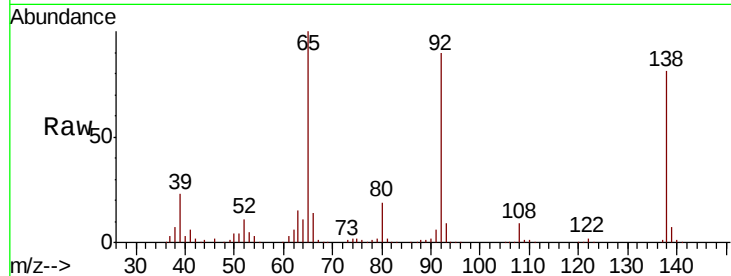




#53
3-Nitroaniline
Concen: 53.932 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

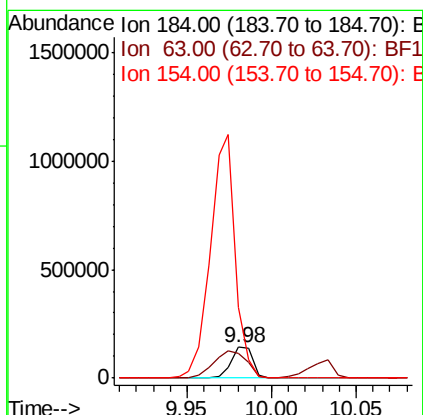
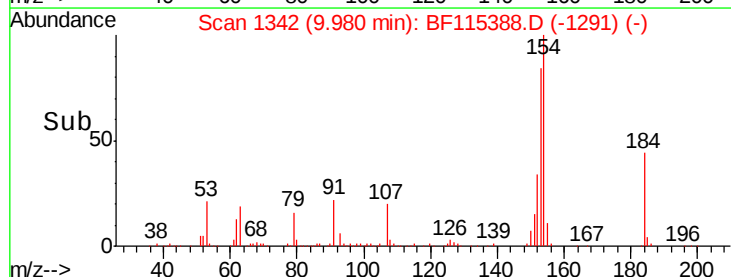
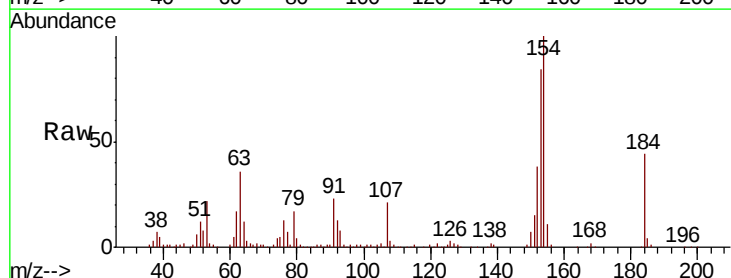
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

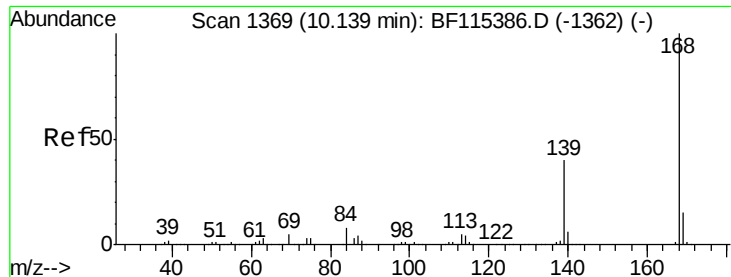
Tot Ion:138 Resp: 365162
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 111.9 90.5 135.7



#54
2,4-Dinitrophenol
Concen: 52.013 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion:184 Resp: 127301
Ion Ratio Lower Upper
184 100
63 81.8 52.1 78.1#
154 228.5 97.7 146.5#

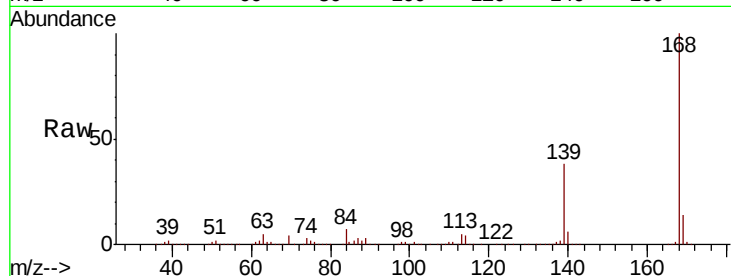




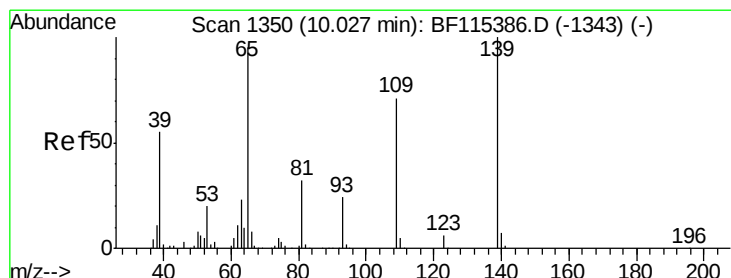
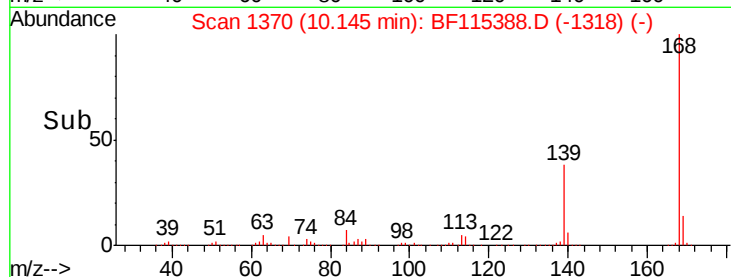
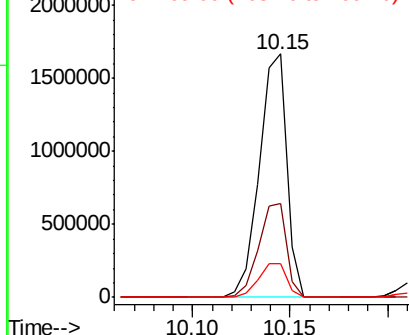
#55
Dibenzofuran
Concen: 54.788 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 1625347
Ion Ratio Lower Upper
168 100
139 38.3 32.2 48.2
169 14.1 11.7 17.5

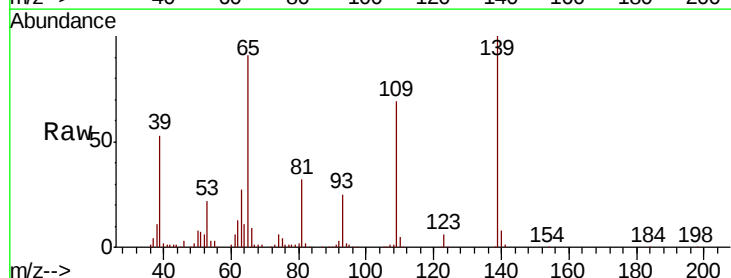


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

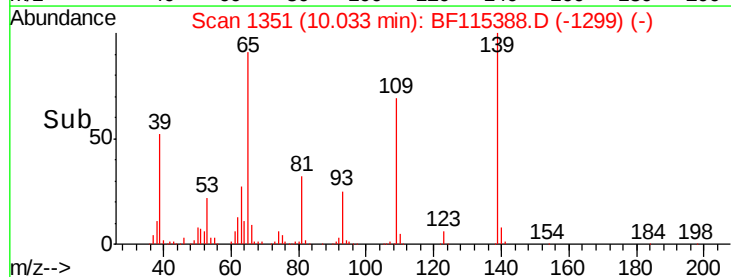
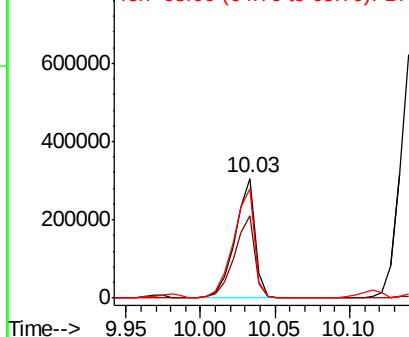


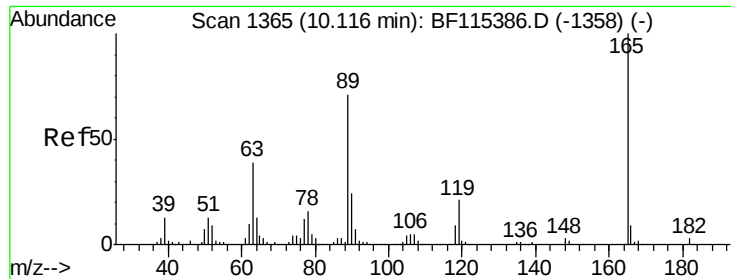
#56
4-Nitrophenol
Concen: 53.151 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion:139 Resp: 288511
Ion Ratio Lower Upper
139 100
109 69.4 51.1 91.1
65 91.3 75.2 115.2



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

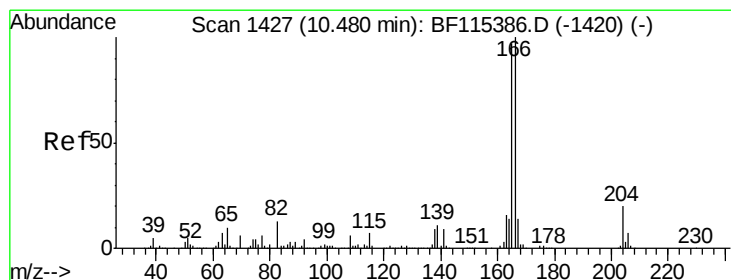
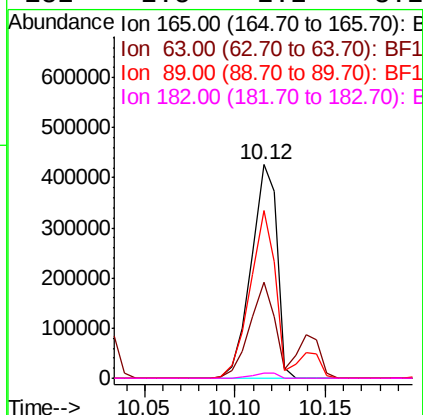
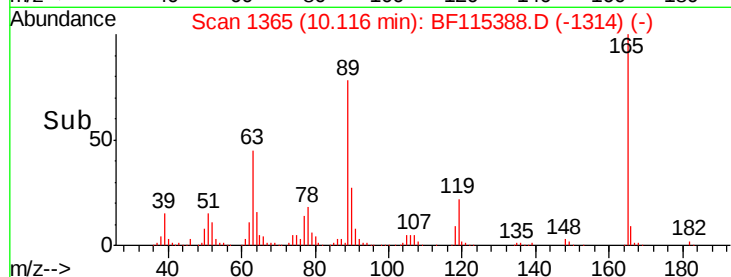
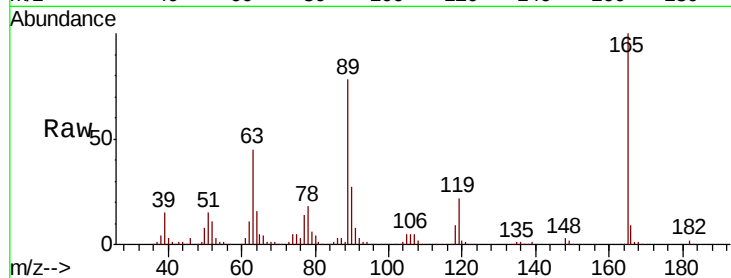




#57
2,4-Dinitrotoluene
Concen: 58.883 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

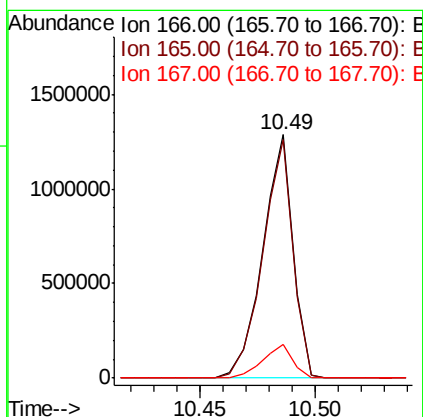
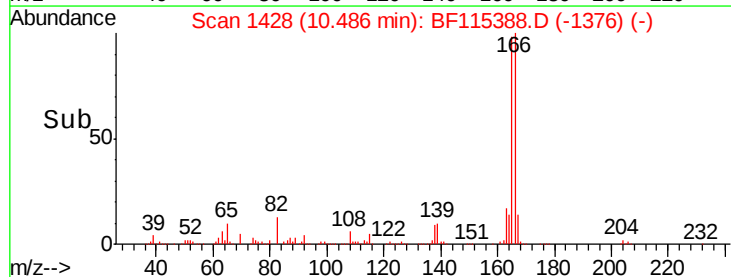
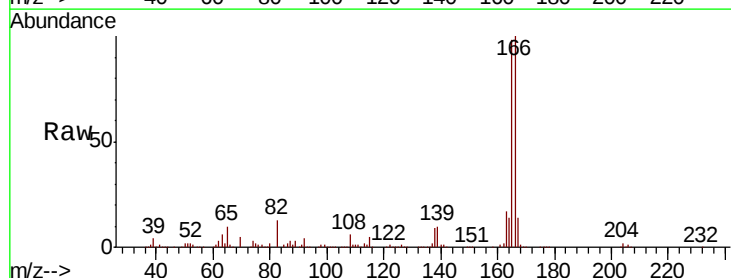
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

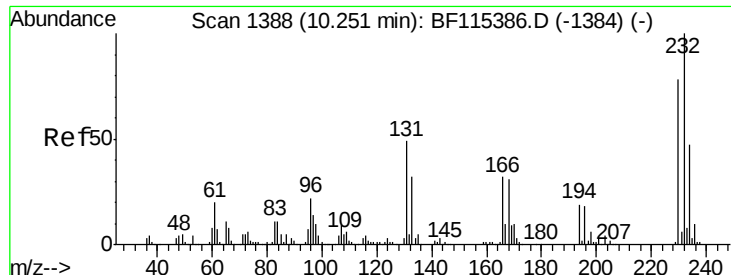
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.1	31.4	47.0
89	78.2	57.1	85.7
182	2.5	2.2	3.2



#58
Fluorene
Concen: 53.131 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.6
167	13.8	11.0	16.6

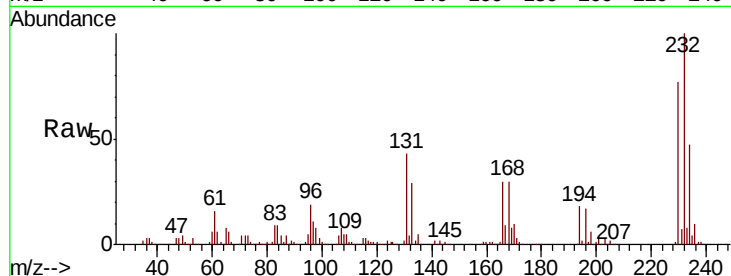




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 58.904 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.01 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.8	36.6	55.0
130	2.4	1.8	2.8
166	31.0	24.6	36.8



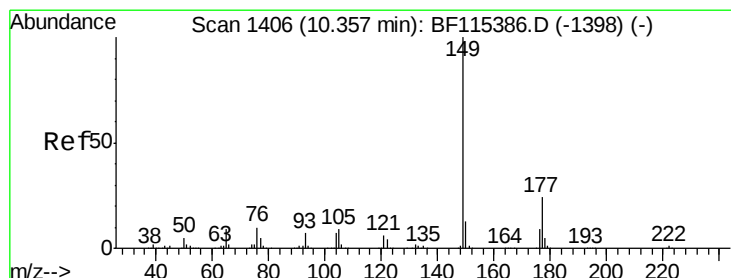
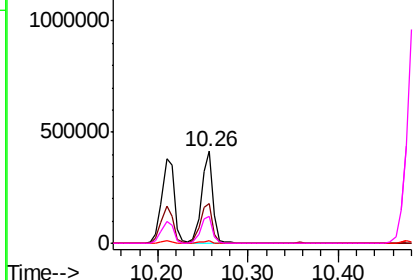
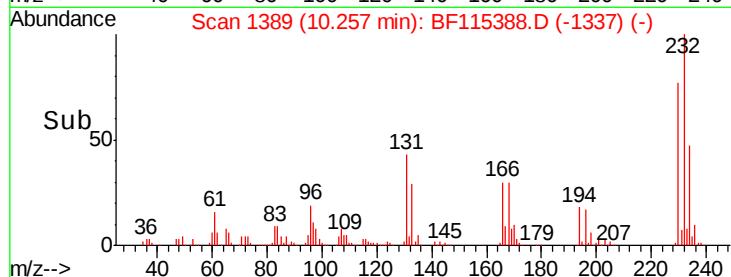
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

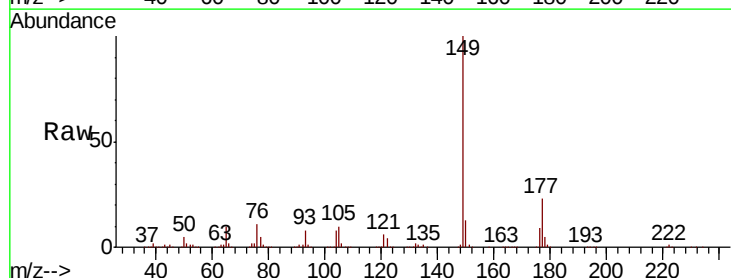
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 57.336 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.8	28.2
150	13.2	10.2	15.2

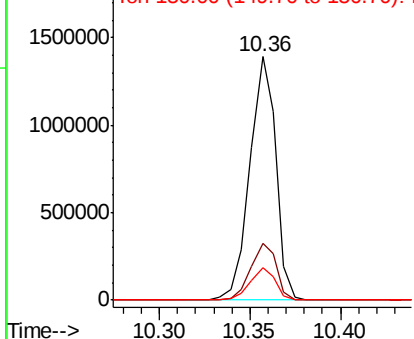
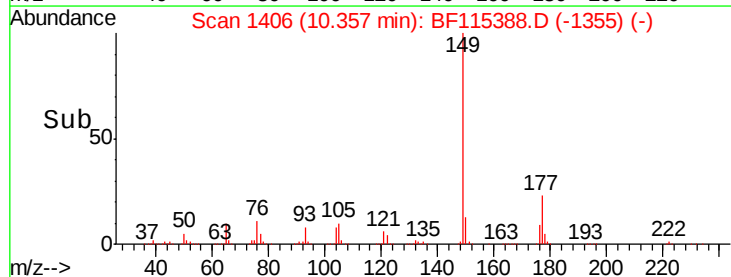


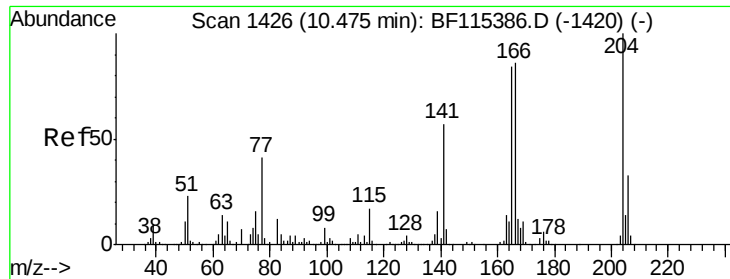
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

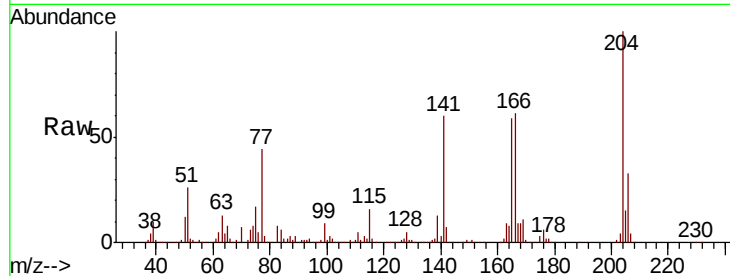




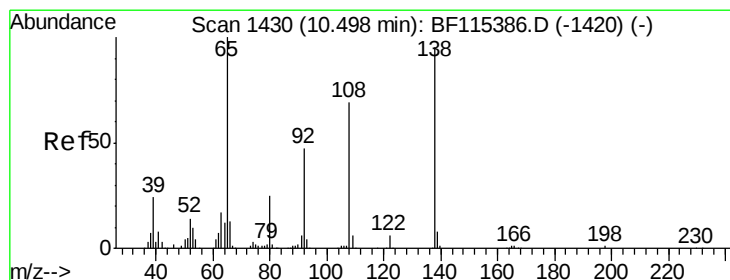
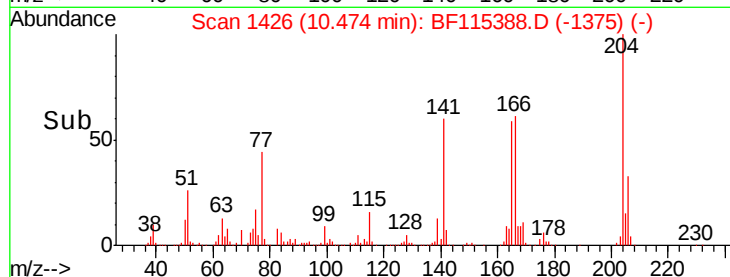
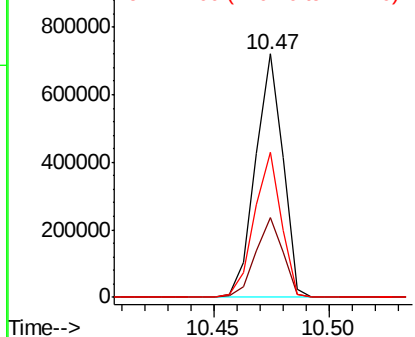
#61
4-Chlorophenyl-phenylether
Concen: 56.893 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:204 Resp: 599059
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 59.6 45.8 68.6

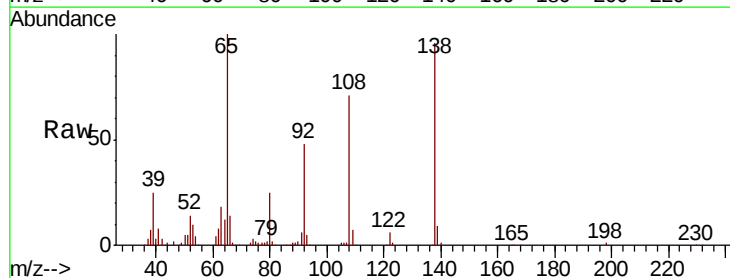


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

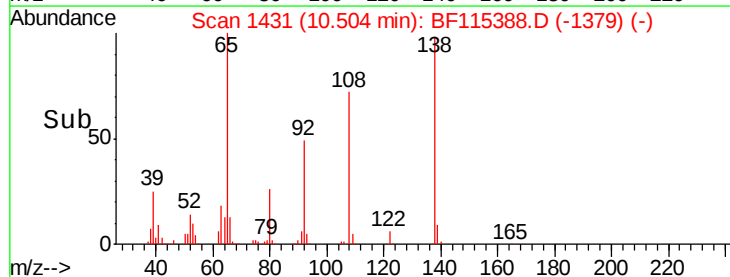
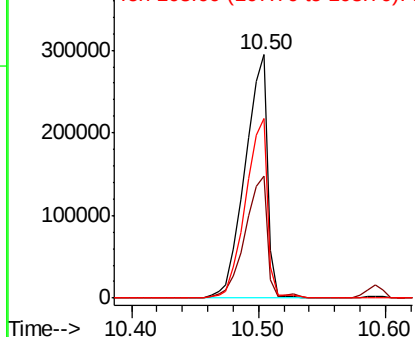


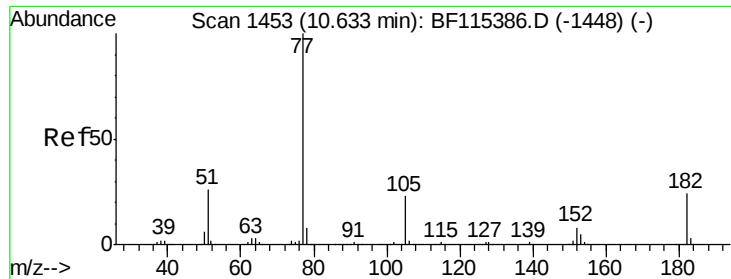
#62
4-Nitroaniline
Concen: 53.349 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion:138 Resp: 362365
Ion Ratio Lower Upper
138 100
92 50.3 29.3 69.3
108 73.6 53.2 93.2



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: 62.637 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 1413329

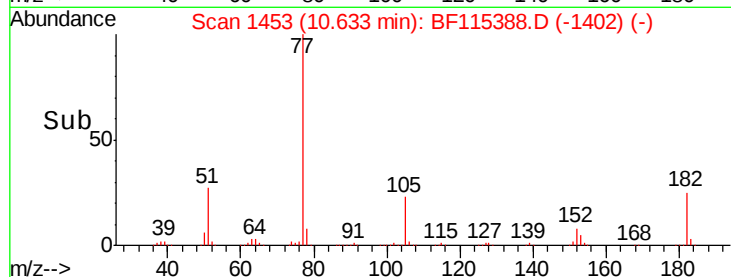
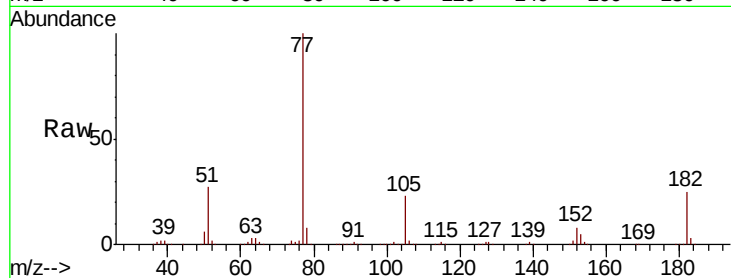
Ion Ratio Lower Upper

77 100

182 25.1 4.1 44.1

105 23.5 2.6 42.6

51 27.0 6.4 46.4

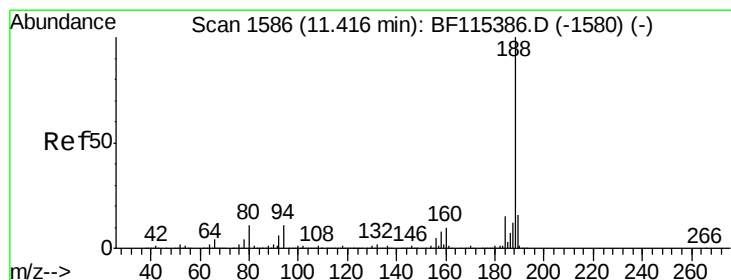
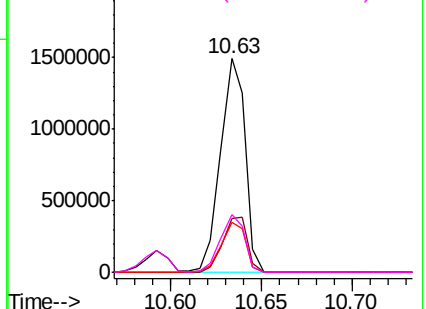


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

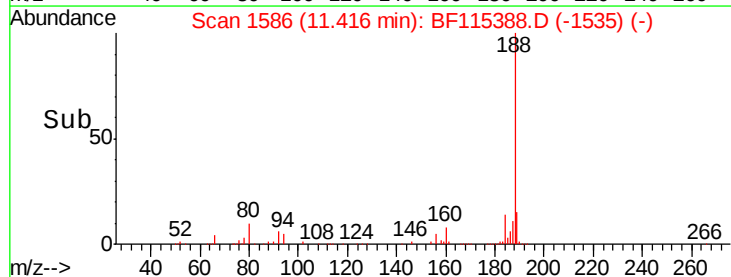
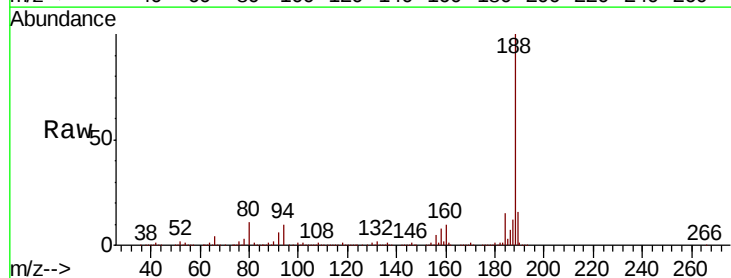
Tgt Ion: 188 Resp: 607927

Ion Ratio Lower Upper

188 100

94 10.1 8.5 12.7

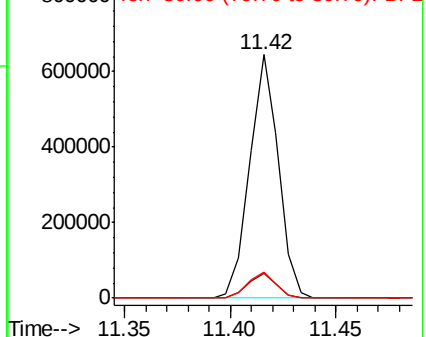
80 10.9 9.1 13.7



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

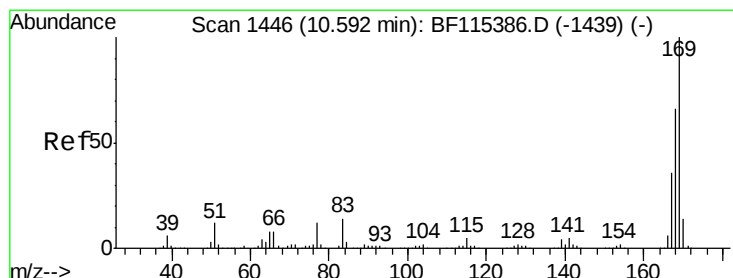
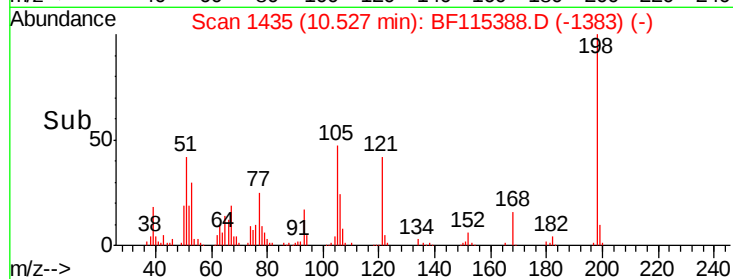
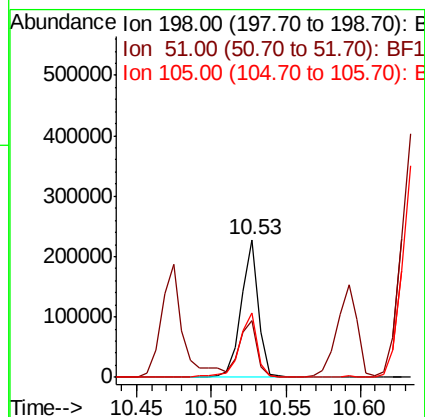
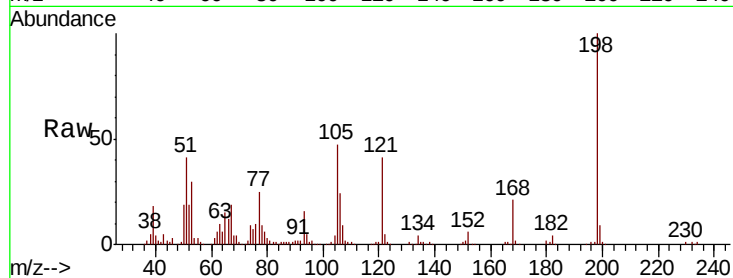




#65
4,6-Dinitro-2-methylphenol
Concen: 60.154 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

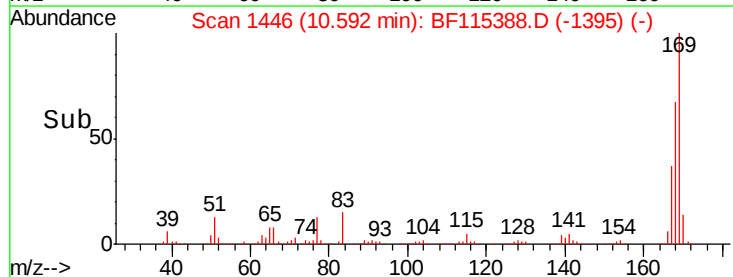
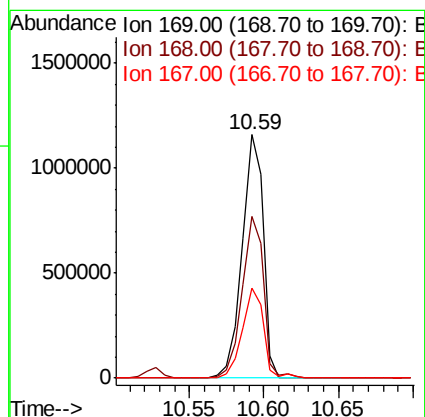
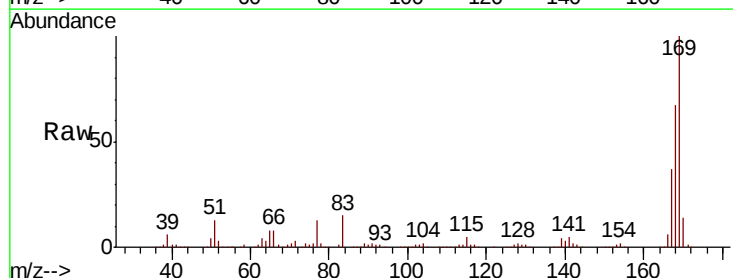
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:198 Resp: 182117
Ion Ratio Lower Upper
198 100
51 41.1 25.4 65.4
105 46.8 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 60.238 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion:169 Resp: 1140904
Ion Ratio Lower Upper
169 100
168 66.7 52.6 79.0
167 36.9 29.2 43.8

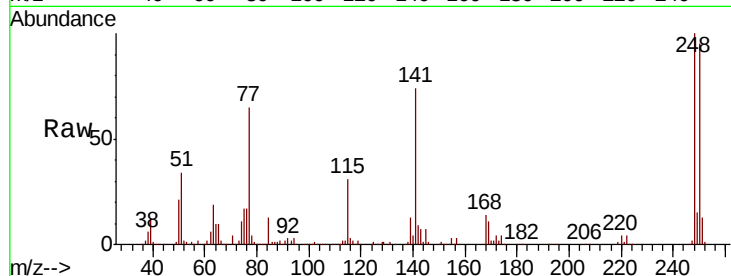




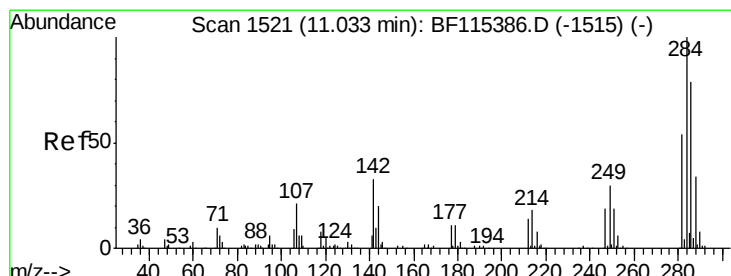
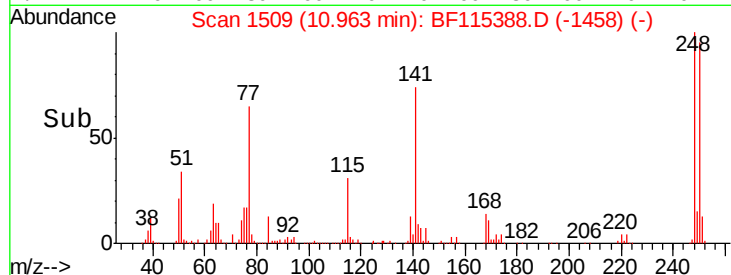
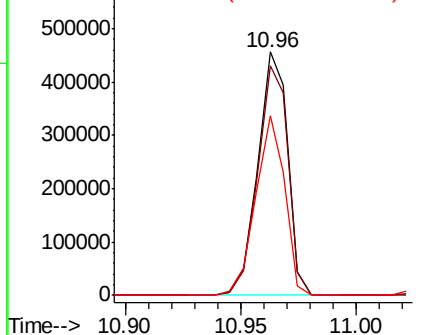
#67
 4-Bromophenyl-phenylether
 Concen: 62.716 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:248 Resp: 413369
 Ion Ratio Lower Upper
 248 100
 250 94.5 77.3 115.9
 141 73.6 58.5 87.7

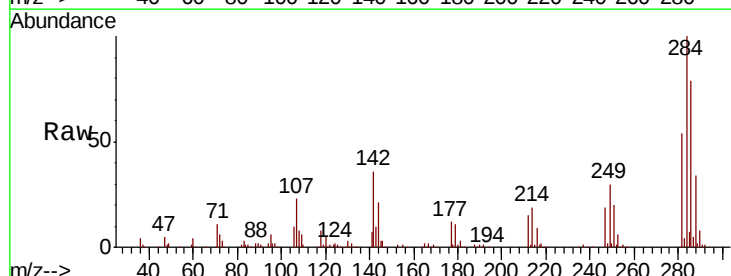


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

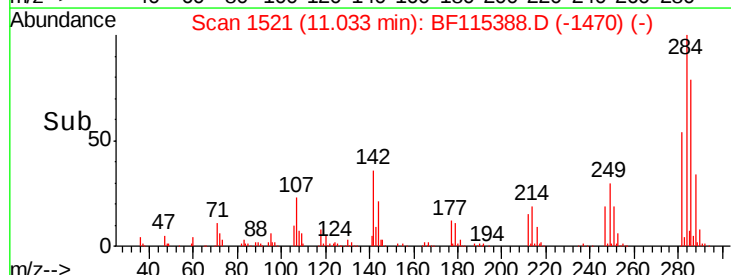
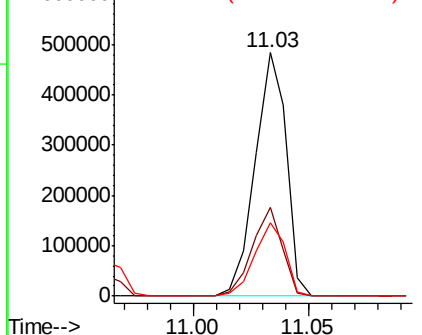


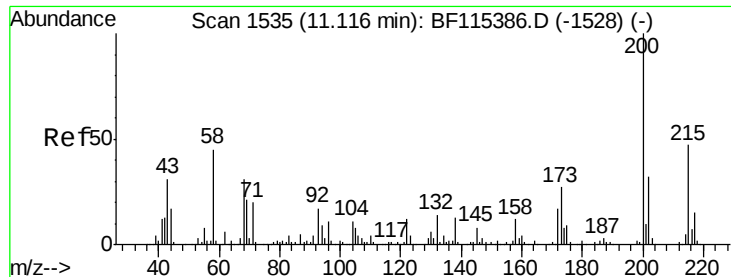
#68
 Hexachlorobenzene
 Concen: 63.678 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. -0.00 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Tgt Ion:284 Resp: 455575
 Ion Ratio Lower Upper
 284 100
 142 36.3 26.5 39.7
 249 30.2 24.2 36.2



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

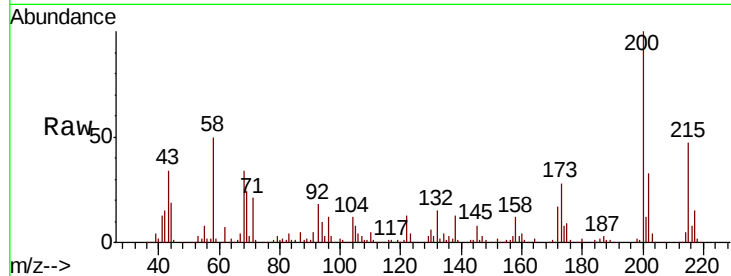




#69
 Atrazine
 Concen: 57.581 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.1	7.1	47.1
215	47.4	27.5	67.5

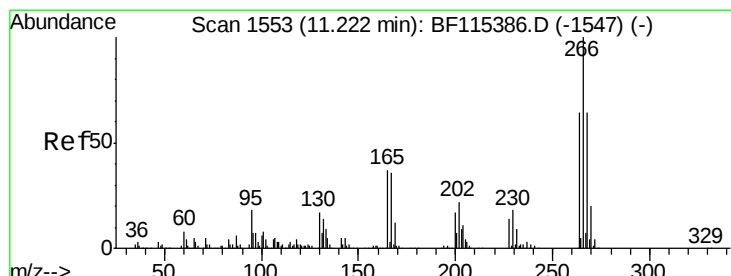
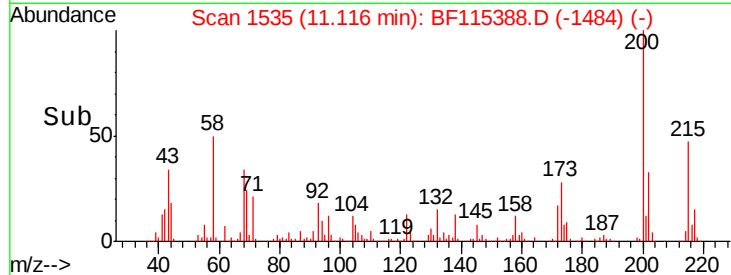
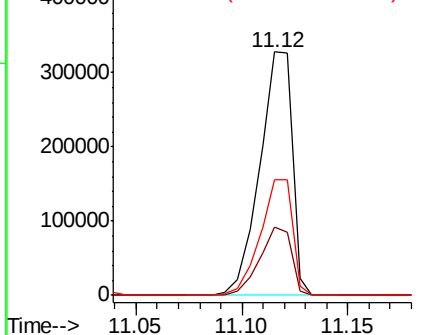


Abundance

Ion 200.00 (199.70 to 200.70): E

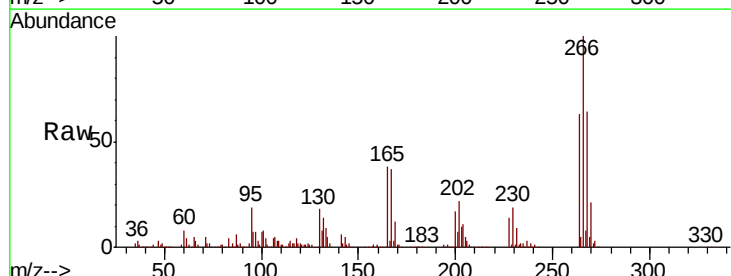
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 63.118 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.3	76.9
264	63.4	51.6	77.4

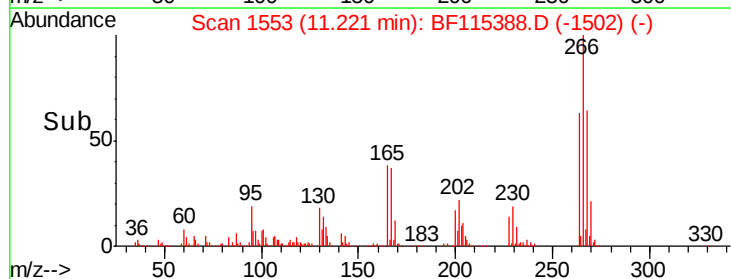
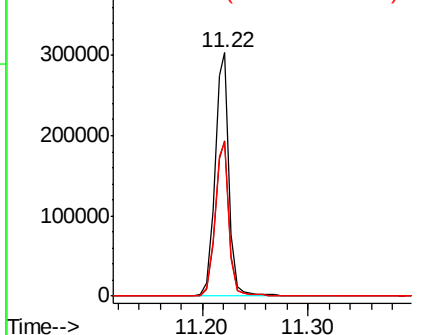


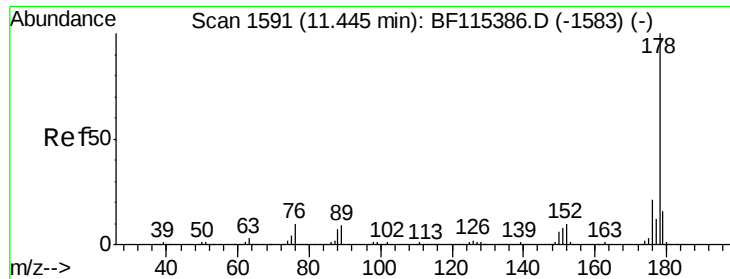
Abundance

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

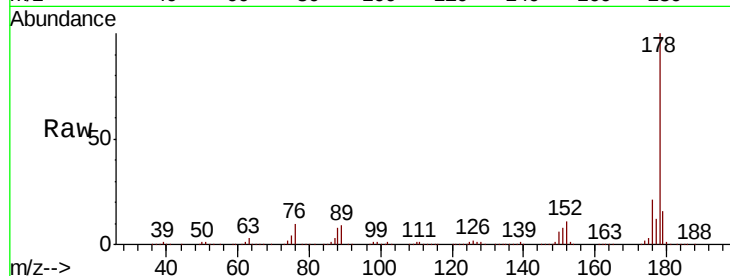




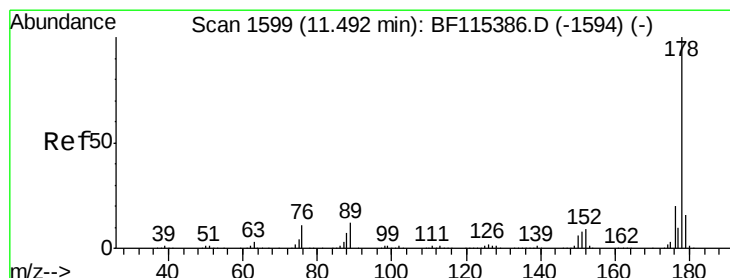
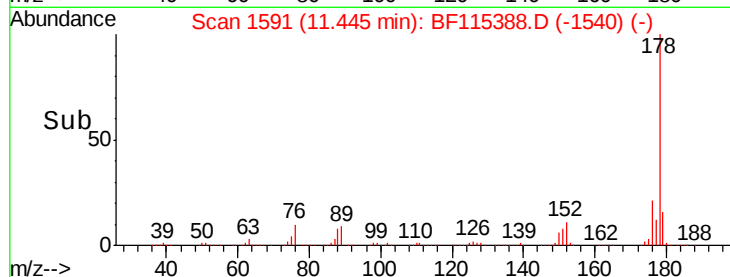
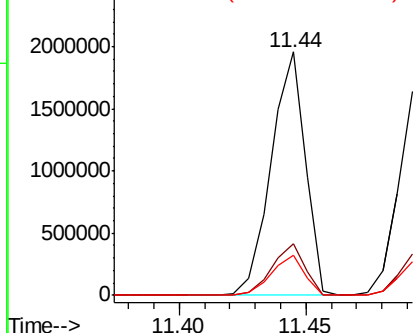
#71
Phenanthrene
Concen: 56.643 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:178 Resp: 1854021
Ion Ratio Lower Upper
178 100
176 21.1 16.6 25.0
179 16.5 13.0 19.6

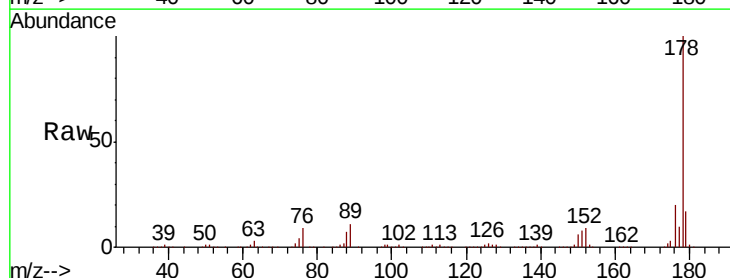


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

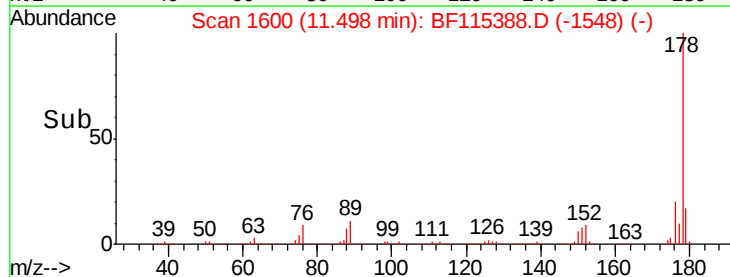
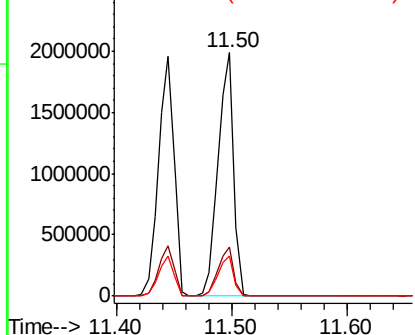


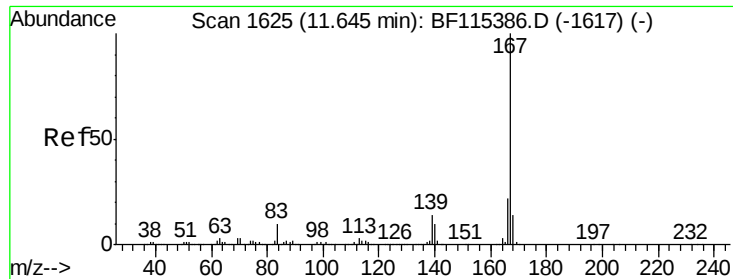
#72
Anthracene
Concen: 56.087 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion:178 Resp: 1853143
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.5 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

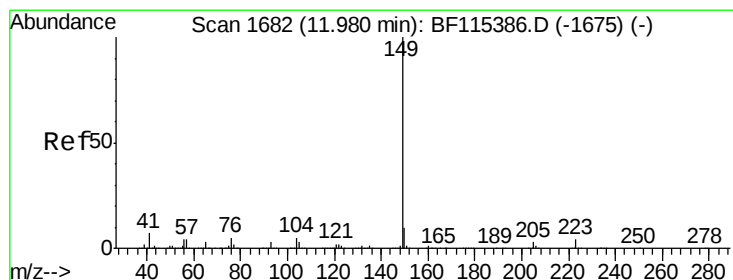
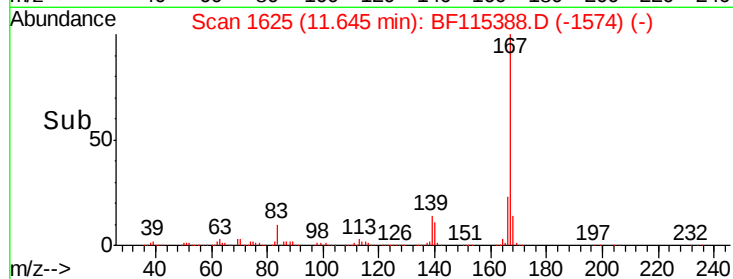
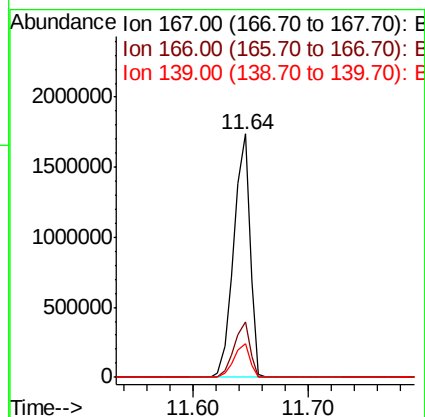
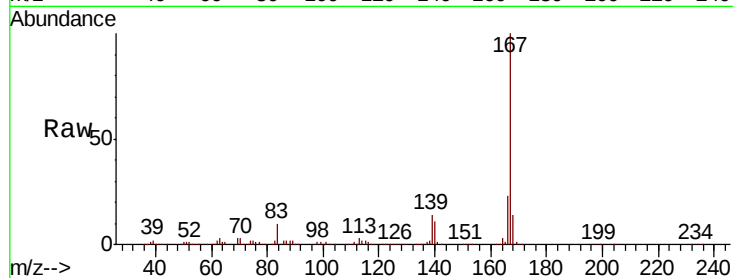




#73
 Carbazole
 Concen: 57.693 ng
 RT: 11.64 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

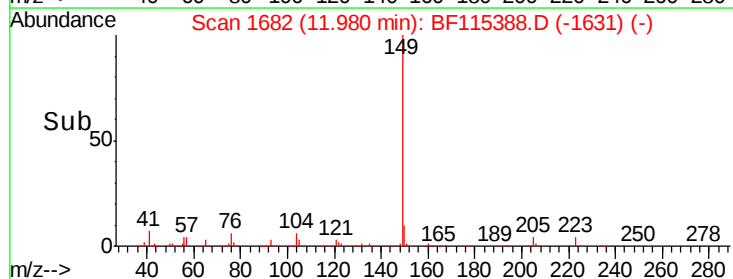
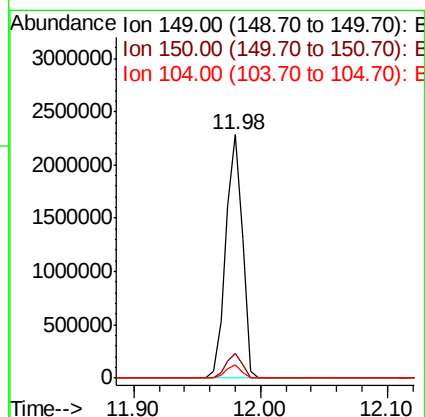
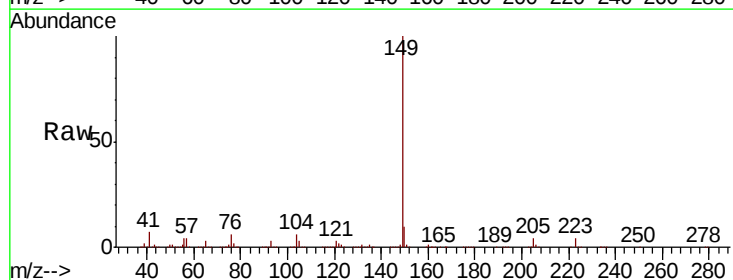
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

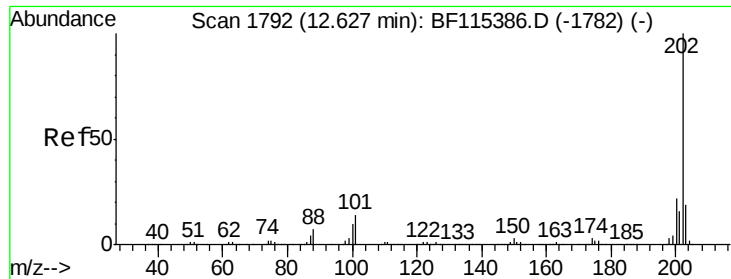
Tot Ion:167 Resp: 1702160
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.9 26.9
 139 14.0 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 60.768 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Tgt Ion:149 Resp: 2071797
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.0 12.0
 104 5.7 4.4 6.6

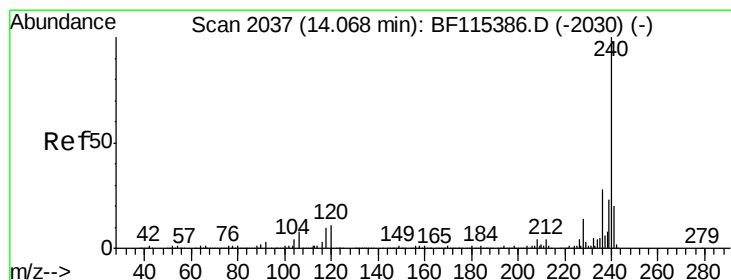
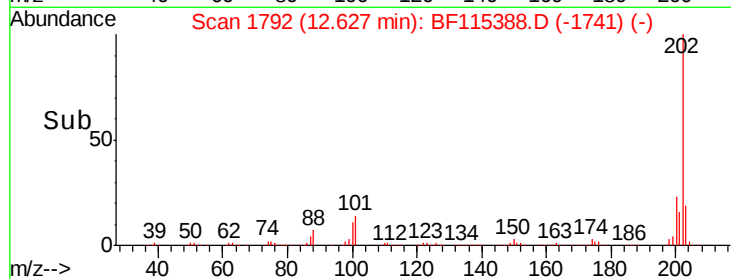
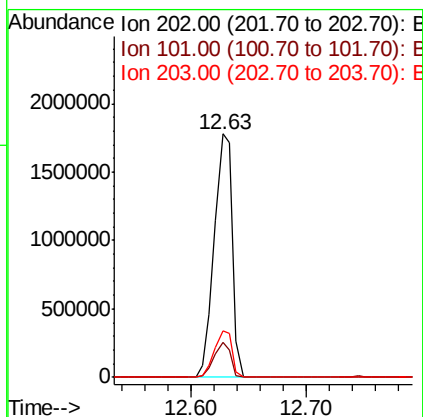
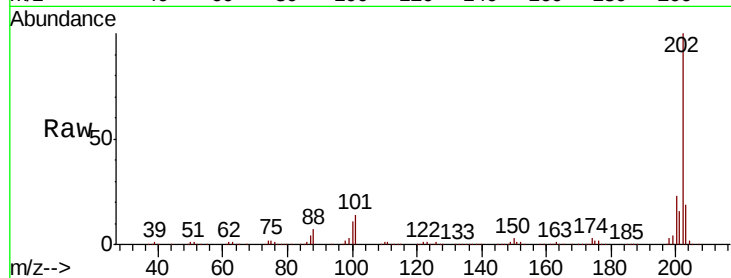




#75
Fluoranthene
Concen: 59.061 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

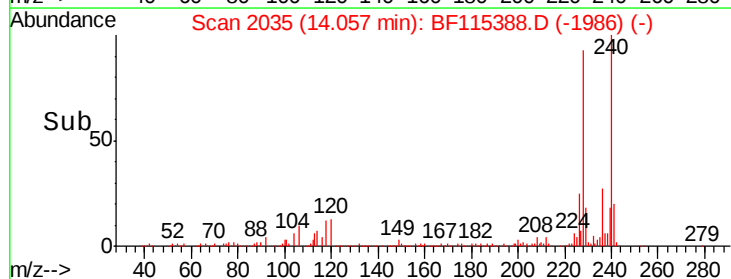
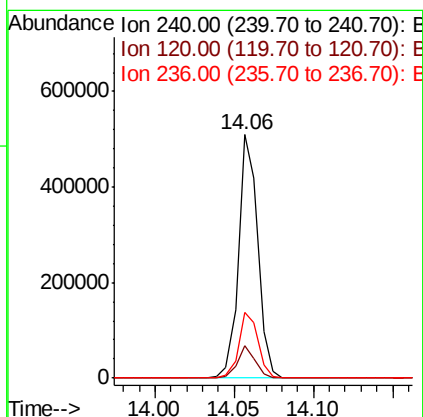
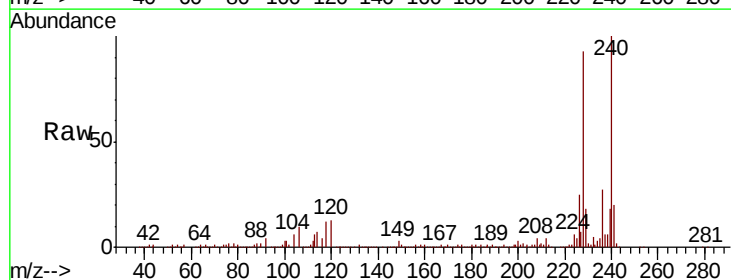
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

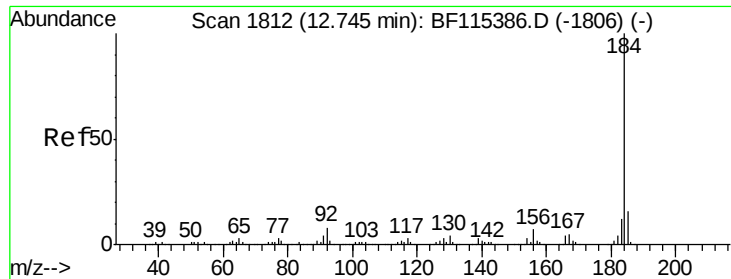
Tot Ion:202 Resp: 1928798
Ion Ratio Lower Upper
202 100
101 14.2 0.0 34.0
203 18.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion:240 Resp: 427587
Ion Ratio Lower Upper
240 100
120 13.4 9.1 13.7
236 27.0 22.5 33.7





#77

Benzidine

Concen: 50.137 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

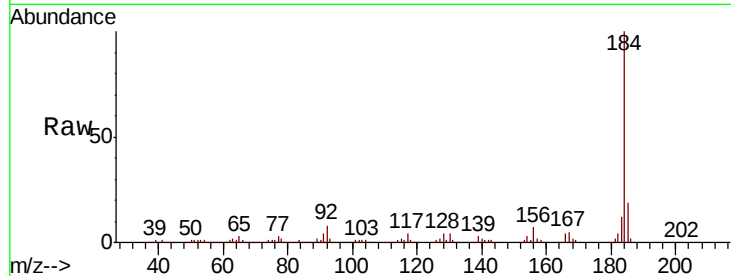
Tot Ion:184 Resp: 951931

Ion Ratio Lower Upper

184 100

185 18.5 12.6 18.8

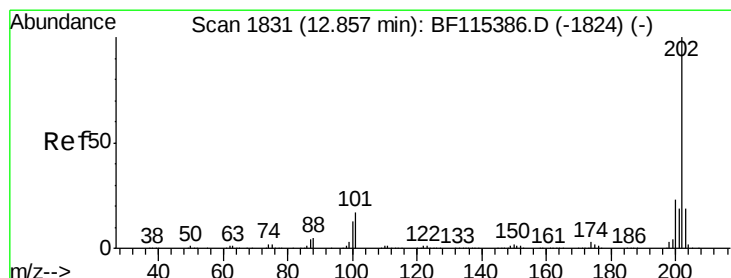
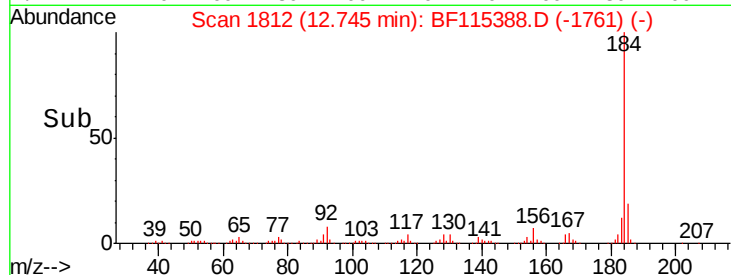
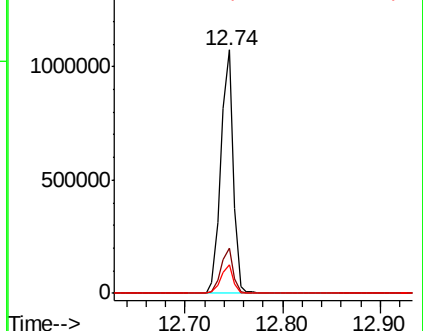
183 11.9 9.4 14.0



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: 59.834 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

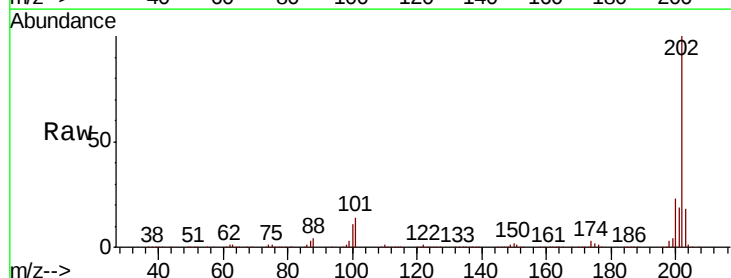
Tgt Ion:202 Resp: 1966177

Ion Ratio Lower Upper

202 100

200 22.8 18.2 27.4

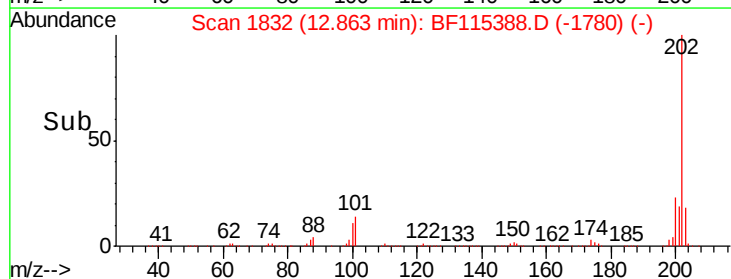
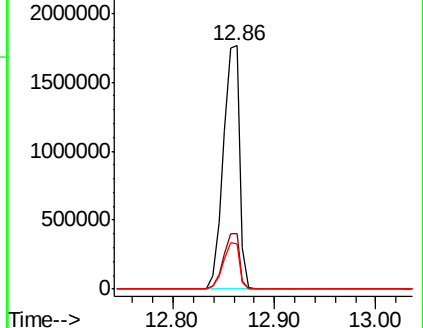
203 18.3 14.8 22.2

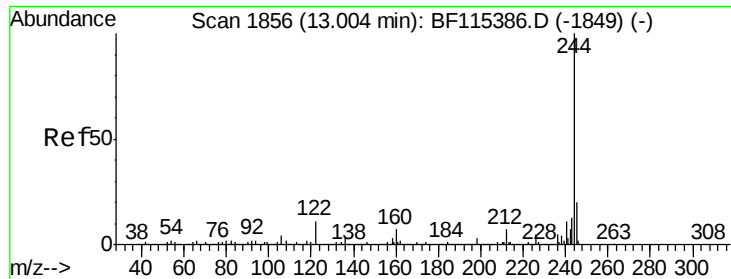


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 119.197 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

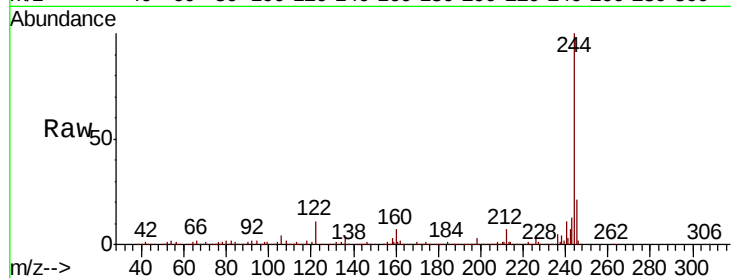
Tot Ion:244 Resp: 2397140

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

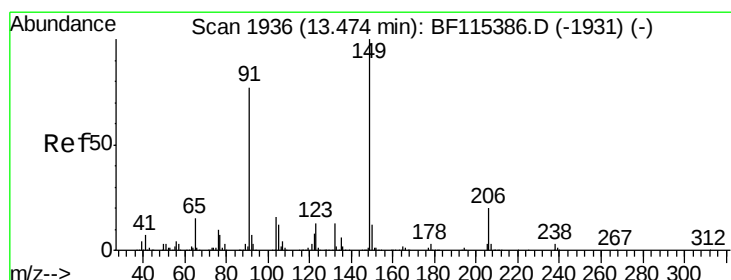
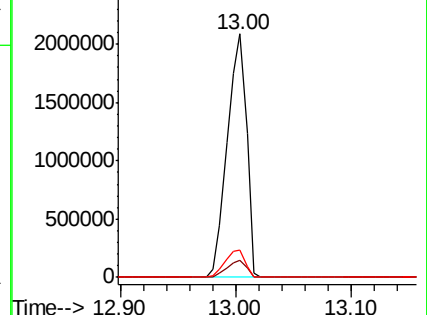
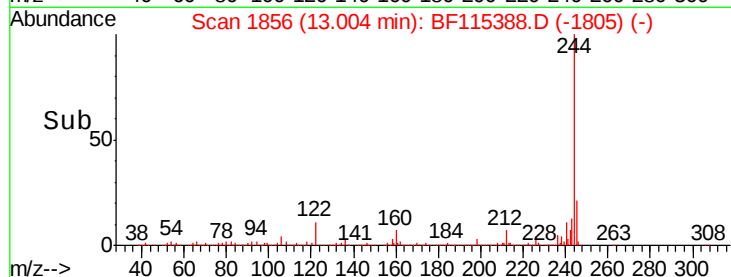
122 11.3 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 61.283 ng

RT: 13.47 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

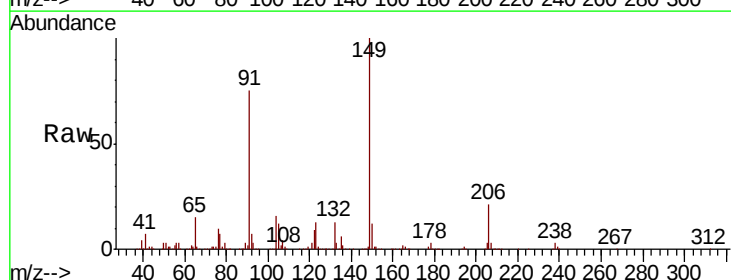
Tgt Ion:149 Resp: 888696

Ion Ratio Lower Upper

149 100

91 75.3 61.4 92.0

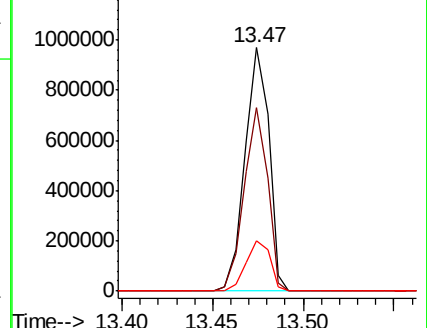
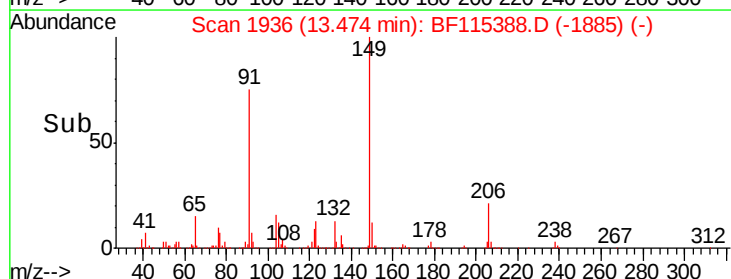
206 20.8 16.1 24.1

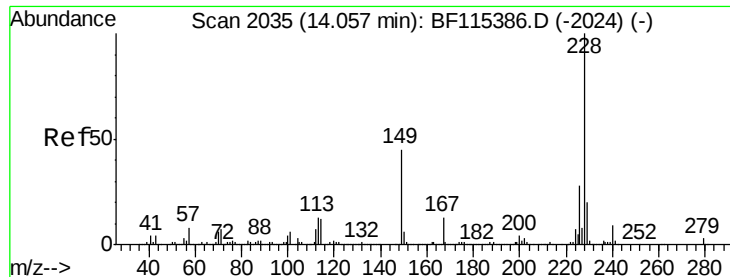


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

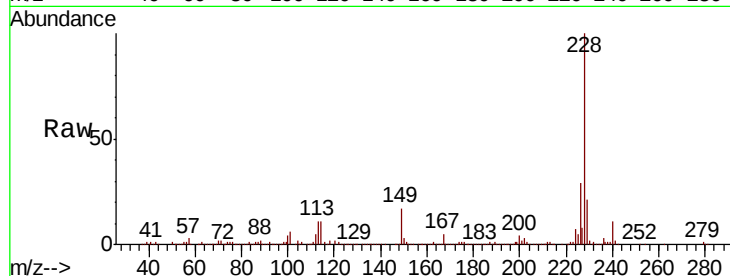




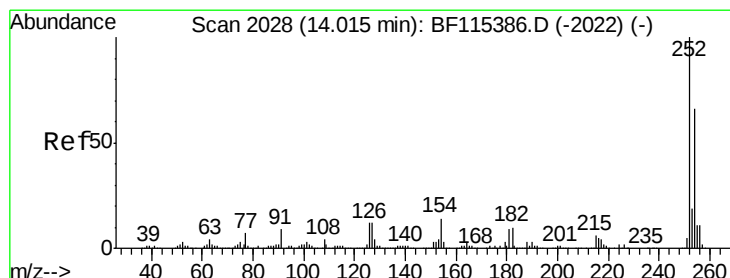
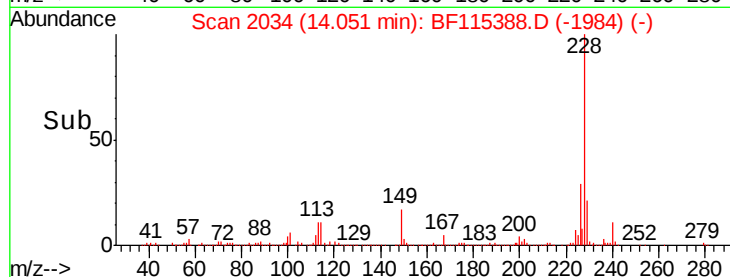
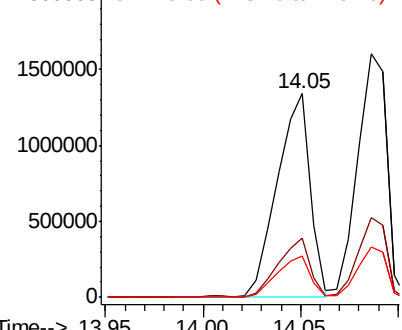
#81
Benzo(a)anthracene
Concen: 51.136 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 1568893
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 20.5 16.3 24.5

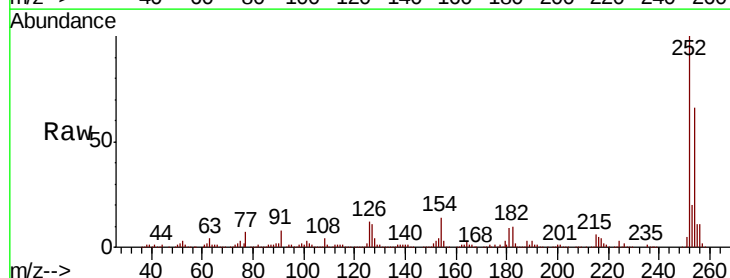


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

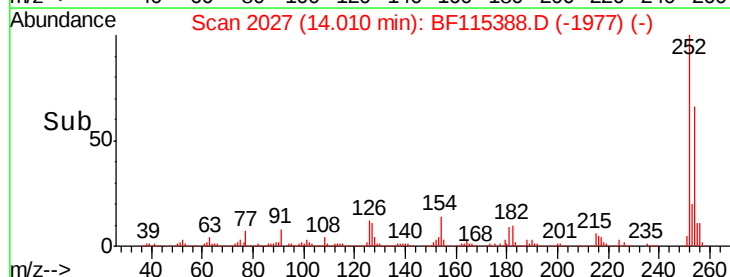
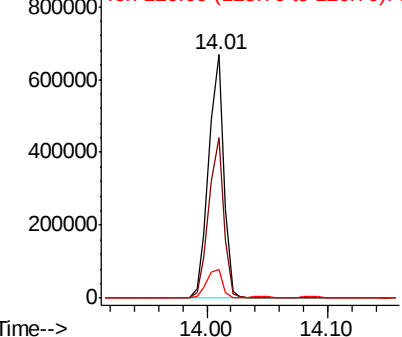


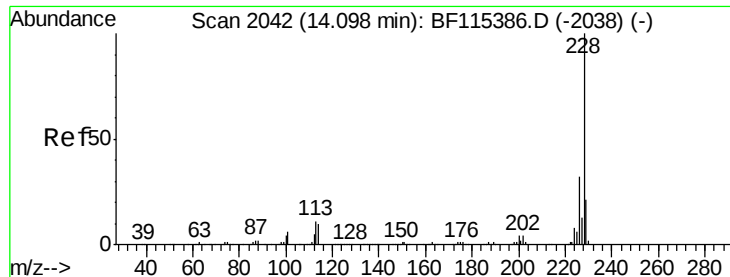
#82
3,3'-Dichlorobenzidine
Concen: 51.976 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion:252 Resp: 575862
Ion Ratio Lower Upper
252 100
254 65.7 53.0 79.4
126 11.9 9.8 14.8



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





#83

Chrysene

Concen: 59.402 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

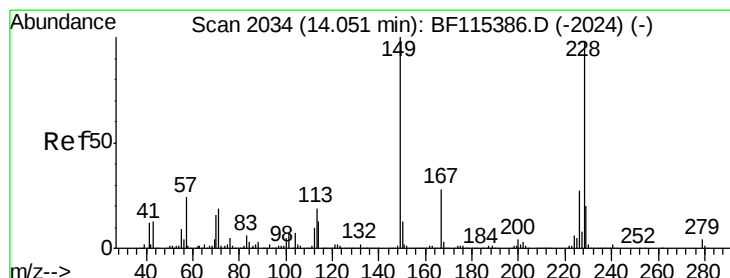
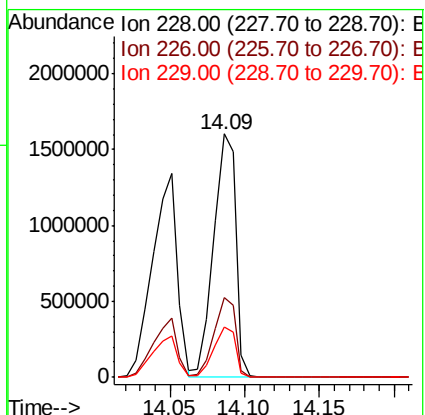
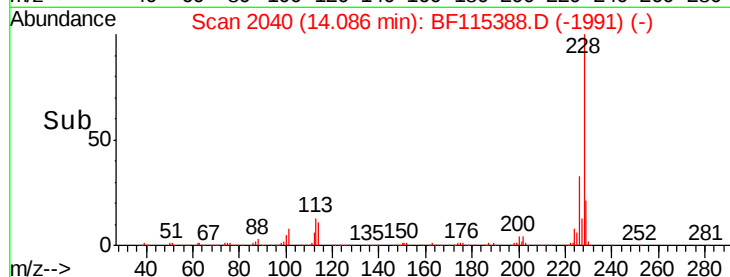
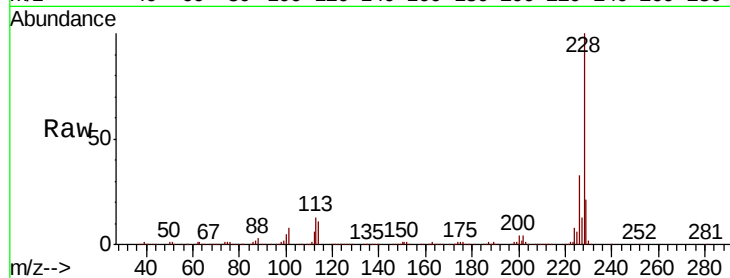
Tot Ion:228 Resp: 1669451

Ion Ratio Lower Upper

228 100

226 32.6 25.7 38.5

229 20.7 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.759 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF115388.D

Acq: 5 Jul 2019 10:41

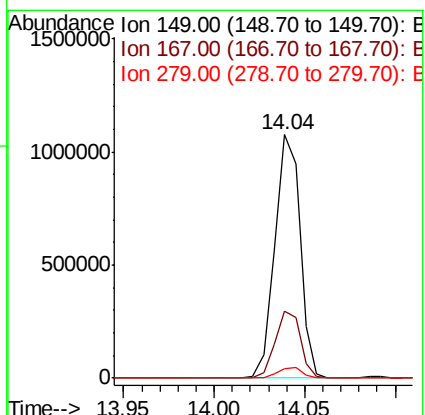
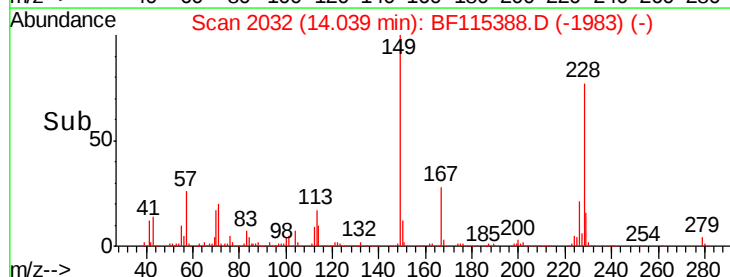
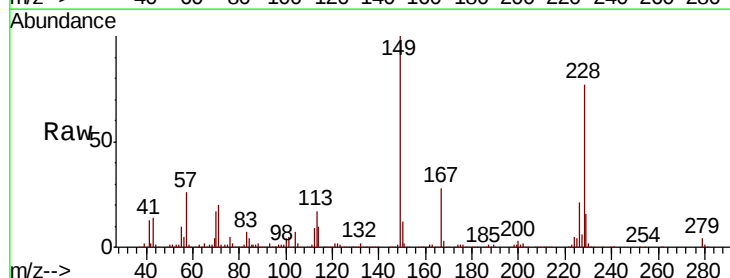
Tgt Ion:149 Resp: 1040514

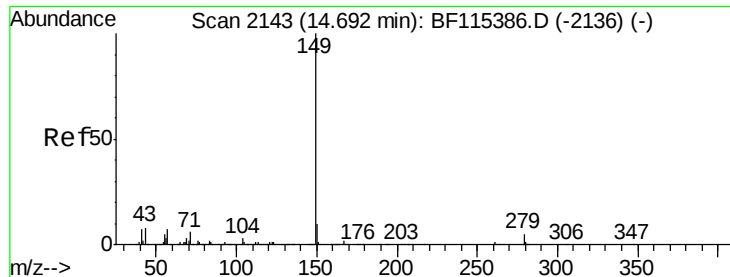
Ion Ratio Lower Upper

149 100

167 27.5 22.3 33.5

279 4.1 3.4 5.2

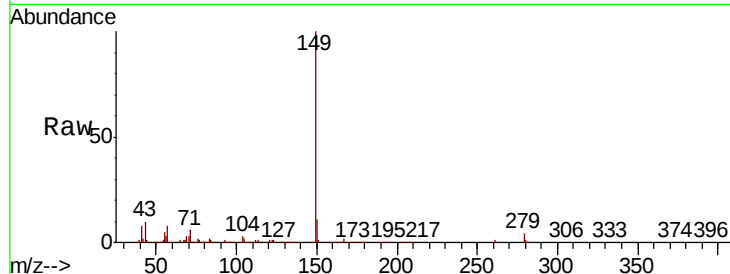




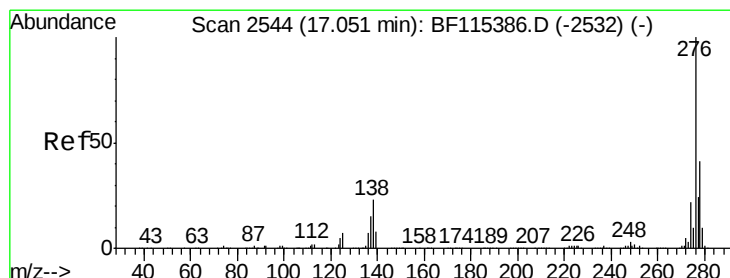
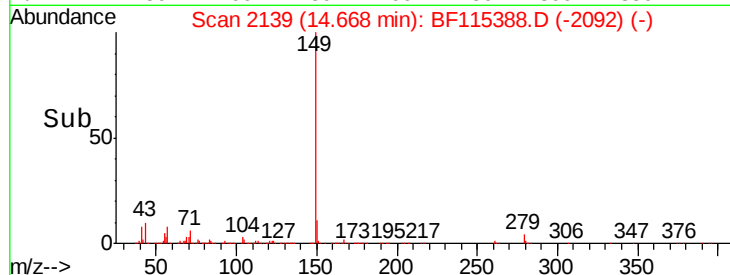
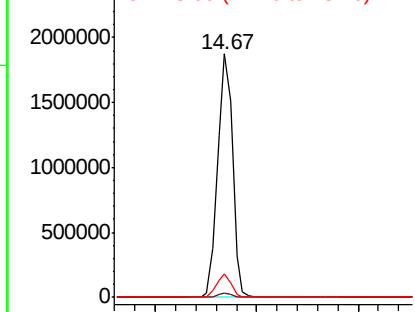
#85
Di-n-octyl phthalate
Concen: 60.273 ng
RT: 14.67 min Scan# 2139
Delta R.T. -0.02 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 1924295
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.6 11.4

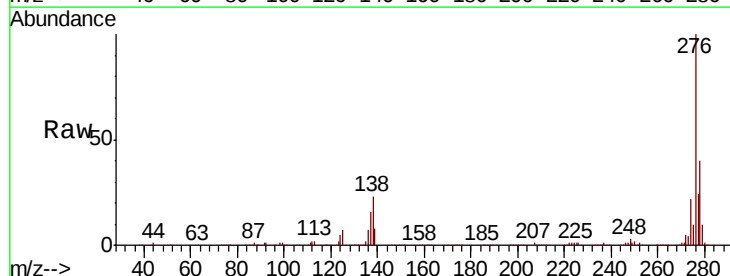


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

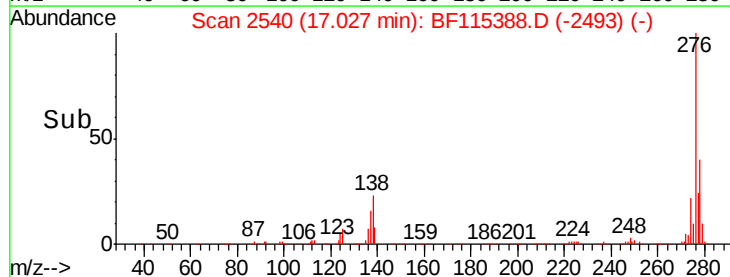
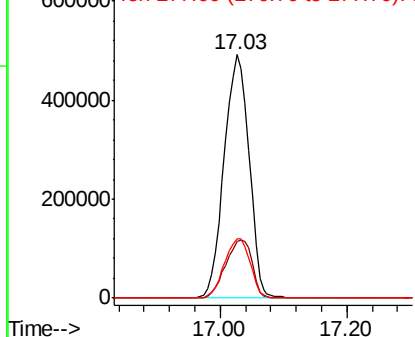


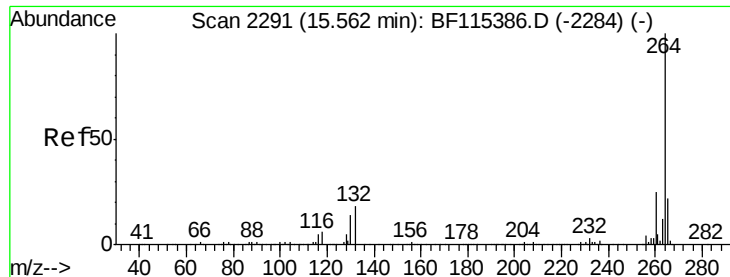
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.077 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion:276 Resp: 1332777
Ion Ratio Lower Upper
276 100
138 25.4 0.0 0.0#
277 25.3 0.0 0.0#



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

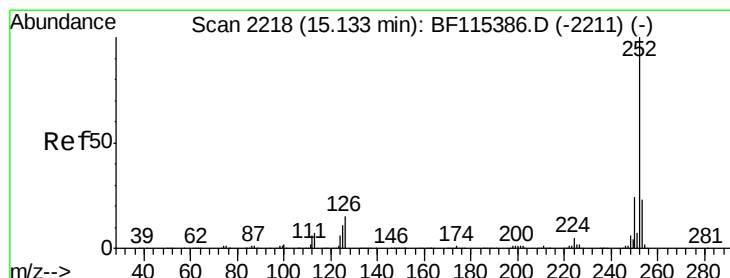
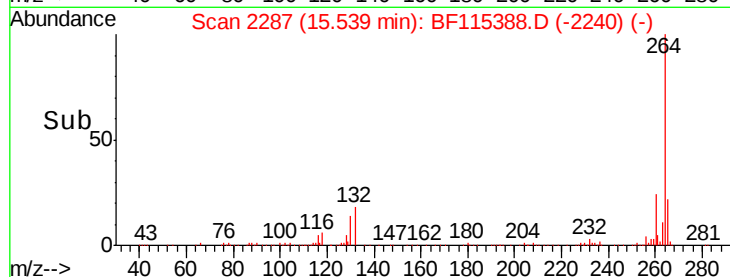
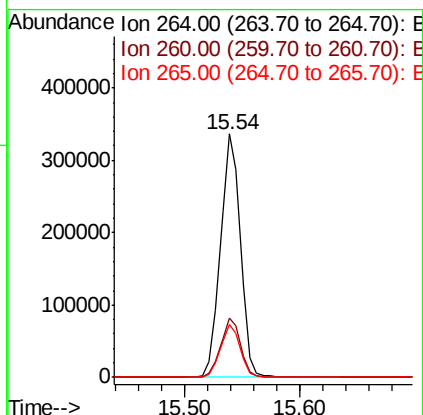
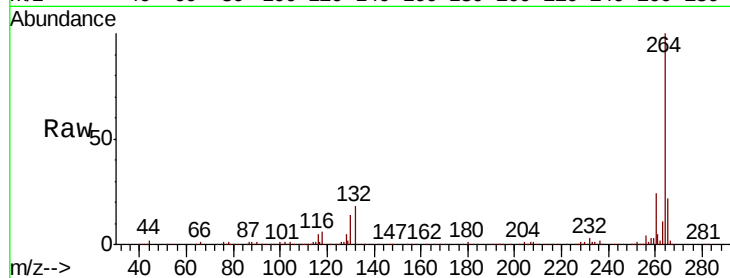




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.02 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

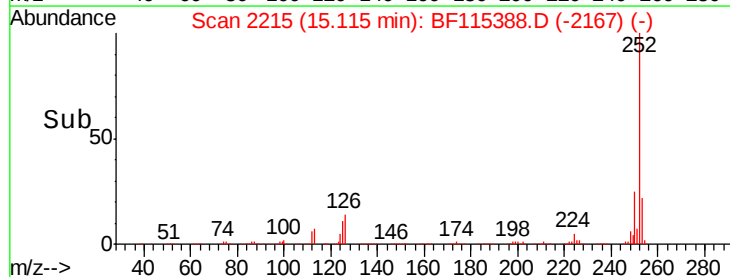
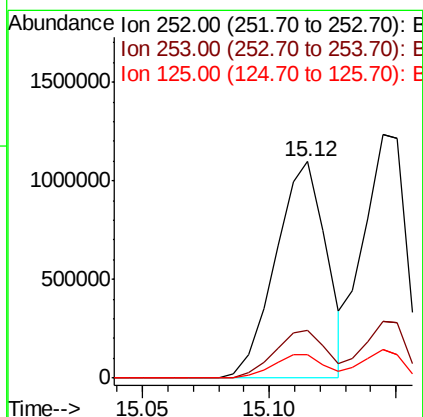
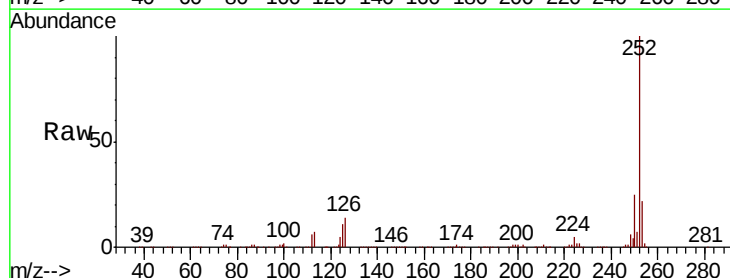
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

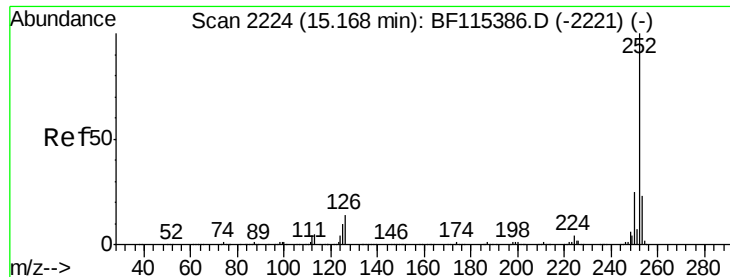
Tot Ion:264 Resp: 401704
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.9 29.9
 265 21.8 17.4 26.2



#88
 Benzo(b)fluoranthene
 Concen: 61.175 ng
 RT: 15.12 min Scan# 2215
 Delta R.T. -0.02 min
 Lab File: BF115388.D
 Acq: 5 Jul 2019 10:41

Tgt Ion:252 Resp: 1533368
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.1 27.1
 125 10.8 9.0 13.6

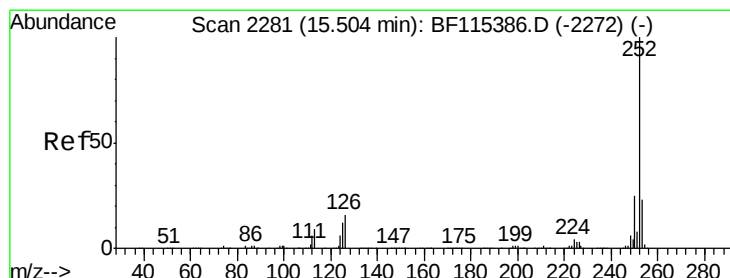
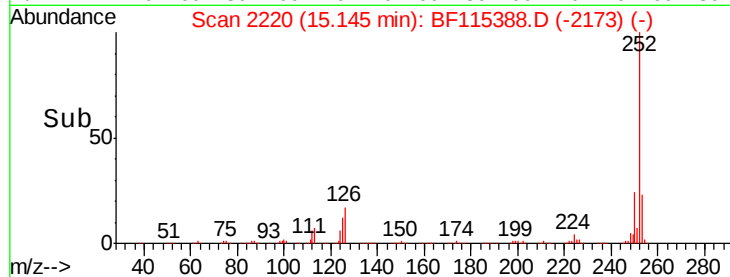
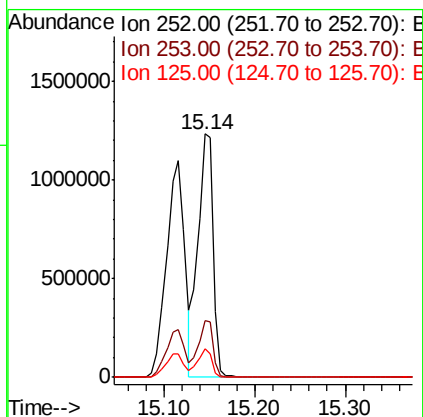
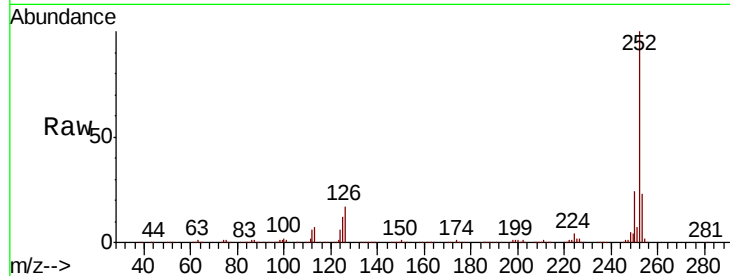




#89
Benzo(k)fluoranthene
Concen: 64.424 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.02 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

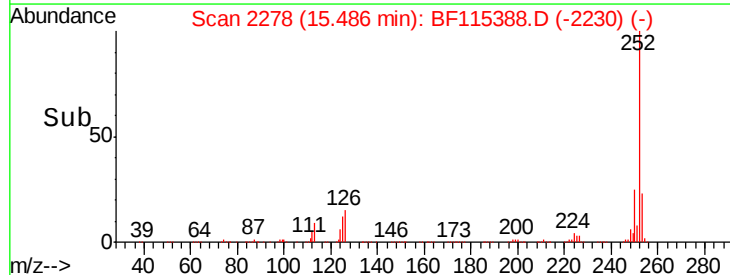
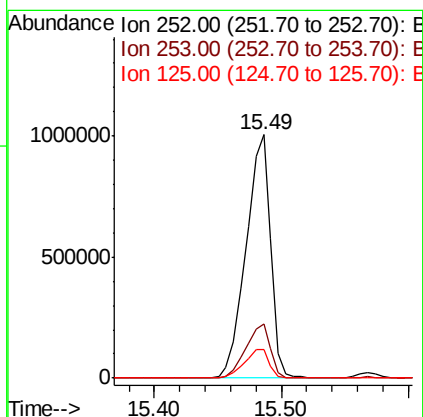
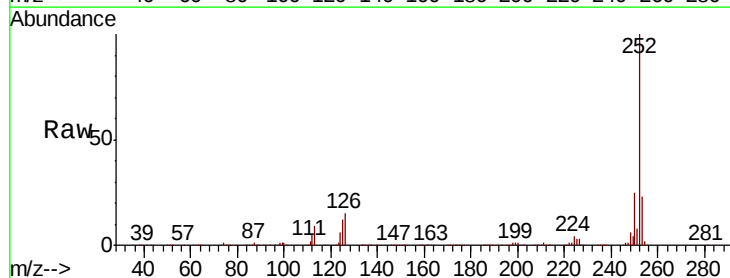
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

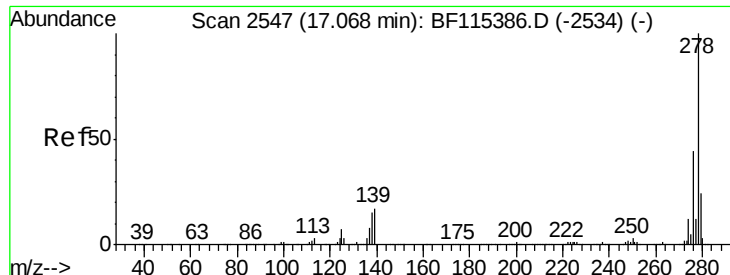
Tot Ion:252 Resp: 1448132
Ion Ratio Lower Upper
252 100
253 23.1 18.3 27.5
125 11.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 60.095 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion:252 Resp: 1357645
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 11.7 10.0 15.0

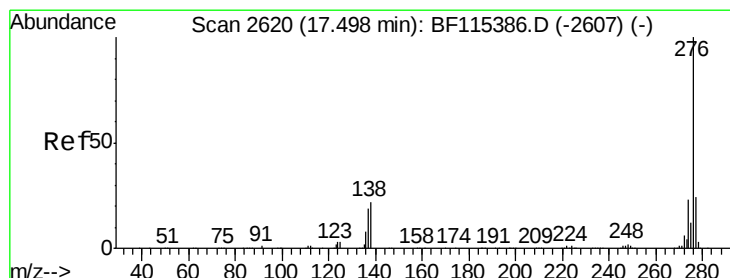
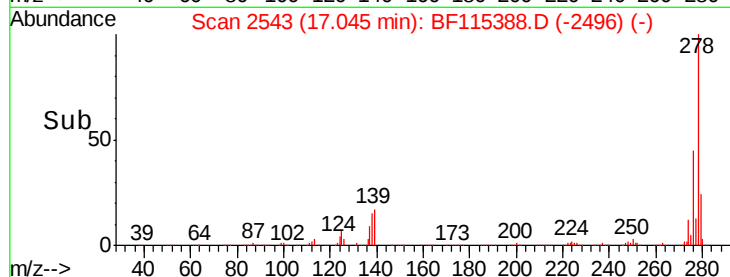
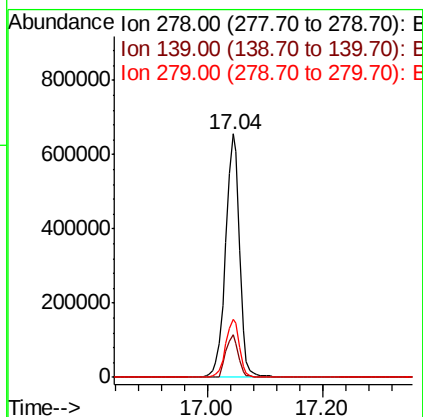
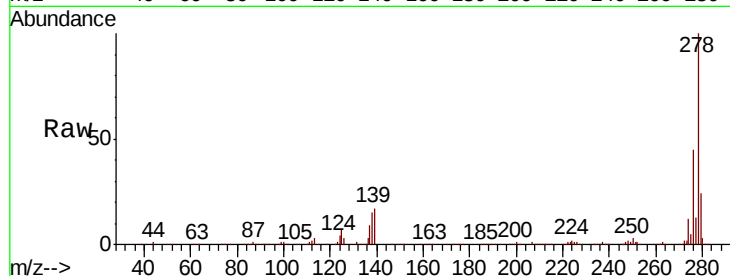




#91
Dibenzo(a,h)anthracene
Concen: 52.346 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.02 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:278 Resp: 1104018
Ion Ratio Lower Upper
278 100
139 17.4 13.4 20.2
279 24.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 48.549 ng
RT: 17.47 min Scan# 2616
Delta R.T. -0.02 min
Lab File: BF115388.D
Acq: 5 Jul 2019 10:41

Tgt Ion:276 Resp: 1036334
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 22.2 17.8 26.6

