

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
 Data File : BF087650.D
 Acq On : 4 Jun 2016 4:20
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 04 06:00:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 05:48:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	111718	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	457234	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	213147	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	387407	20.00	ng	0.00
75) Chrysene-d12	14.02	240	304409	20.00	ng	0.00
86) Perylene-d12	15.44	264	255073	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	577092	89.77	ng	0.00
7) Phenol-d6	6.49	99	714255	82.70	ng	0.00
23) Nitrobenzene-d5	7.43	82	614738	69.95	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	164175	80.58	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1174916	77.82	ng	0.00
78) Terphenyl-d14	12.97	244	921501	66.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	137307	40.64	ng	# 28
3) Pyridine	3.20	79	367743	48.89	ng	100
4) n-Nitrosodimethylamine	3.14	42	152693	28.72	ng	100
6) Aniline	6.52	93	496251	44.20	ng	100
8) 2-Chlorophenol	6.64	128	302508	38.45	ng	100
9) Benzaldehyde	6.41	77	243698	47.98	ng	100
10) Phenol	6.50	94	434751	44.82	ng	100
11) bis(2-Chloroethyl)ether	6.59	93	262873	35.23	ng	100
12) 1,3-Dichlorobenzene	6.80	146	318338	37.18	ng	100
13) 1,4-Dichlorobenzene	6.88	146	335079	37.99	ng	100
14) 1,2-Dichlorobenzene	7.04	146	307141	37.62	ng	100
15) Benzyl Alcohol	7.00	79	269606	43.02	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.14	45	411152	25.43	ng	100
17) 2-Methylphenol	7.11	107	255768	40.19	ng	100
18) Hexachloroethane	7.38	117	122035	37.23	ng	100
19) n-Nitroso-di-n-propylamine	7.28	70	198497	31.94	ng	100
20) 3+4-Methylphenols	7.27	107	294183	38.83	ng	100
22) Acetophenone	7.28	105	437181	40.07	ng	100
24) Nitrobenzene	7.45	77	340133	36.31	ng	100
25) Isophorone	7.69	82	568317	35.61	ng	100
26) 2-Nitrophenol	7.76	139	141384	37.01	ng	100
27) 2,4-Dimethylphenol	7.80	122	313464	45.28	ng	100
28) bis(2-Chloroethoxy)methane	7.91	93	351906	38.55	ng	100
29) 2,4-Dichlorophenol	8.00	162	244486	40.20	ng	100
30) 1,2,4-Trichlorobenzene	8.09	180	260210	37.51	ng	100
31) Naphthalene	8.17	128	878602	38.47	ng	100
32) Benzoic acid	7.91	122	202507	57.44	ng	100
33) 4-Chloroaniline	8.22	127	372949	43.72	ng	100
34) Hexachlorobutadiene	8.30	225	139348	33.59	ng	100
35) Caprolactam	8.59	113	81463	44.93	ng	100
36) 4-Chloro-3-methylphenol	8.70	107	268828	39.30	ng	100
37) 2-Methylnaphthalene	8.87	142	576170	40.16	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	237060	35.41	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	133830	57.21	ng	100

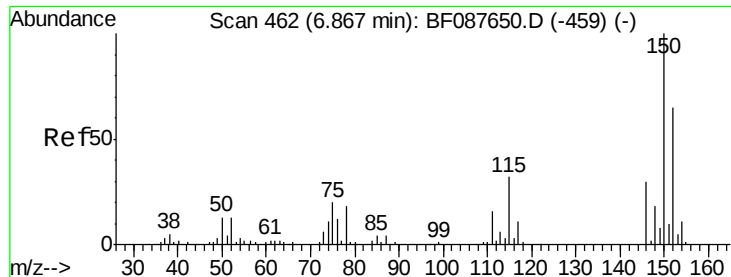
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
 Data File : BF087650.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	177660	44.61	ng	100
43) 2,4,5-Trichlorophenol	9.18	196	178454	43.95	ng	100
45) 1,1'-Biphenyl	9.32	154	647074	36.40	ng	100
46) 2-Chloronaphthalene	9.35	162	504755	37.15	ng	100
47) 2-Nitroaniline	9.44	65	147321	31.10	ng	100
48) Acenaphthylene	9.76	152	850119	39.18	ng	100
49) Dimethylphthalate	9.63	163	656434	38.67	ng	100
50) 2,6-Dinitrotoluene	9.69	165	155130	44.33	ng	100
51) Acenaphthene	9.94	154	551569	40.87	ng	100
52) 3-Nitroaniline	9.85	138	144972	41.04	ng	100
53) 2,4-Dinitrophenol	9.95	184	65014	44.59	ng	100
54) Dibenzofuran	10.11	168	781571	42.57	ng	100
55) 4-Nitrophenol	10.00	139	117401	62.26	ng	100
56) 2,4-Dinitrotoluene	10.09	165	202442	43.71	ng	100
57) Fluorene	10.44	166	534594	34.77	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	137047	44.14	ng	# 54
59) Diethylphthalate	10.33	149	609195	37.03	ng	100
60) 4-Chlorophenyl-phenylether	10.44	204	237331	32.00	ng	100
61) 4-Nitroaniline	10.47	138	172687	51.02	ng	100
62) Azobenzene	10.60	77	654349	39.00	ng	100
64) 4,6-Dinitro-2-methylphenol	10.49	198	85369	36.15	ng	100
65) n-Nitrosodiphenylamine	10.56	169	491501	39.47	ng	100
66) 4-Bromophenyl-phenylether	10.94	248	167440	39.67	ng	100
67) Hexachlorobenzene	10.99	284	163475	37.37	ng	100
68) Atrazine	11.10	200	158108	39.79	ng	100
69) Pentachlorophenol	11.19	266	113769	80.03	ng	100
70) Phenanthrene	11.41	178	776045	36.62	ng	100
71) Anthracene	11.46	178	895261	41.06	ng	100
72) Carbazole	11.61	167	755774	40.83	ng	100
73) Di-n-butylphthalate	11.95	149	912707	38.72	ng	100
74) Fluoranthene	12.59	202	852559	39.82	ng	100
76) Benzidine	12.72	184	552905	63.61	ng	100
77) Pyrene	12.82	202	874556	39.99	ng	100
79) Butylbenzylphthalate	13.45	149	399897	41.43	ng	100
80) Benzo(a)anthracene	14.01	228	708569	40.85	ng	100
81) 3,3'-Dichlorobenzidine	13.98	252	216948	24.09	ng	100
82) Chrysene	14.05	228	695176	40.24	ng	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	467558	33.96	ng	100
84) Di-n-octyl phthalate	14.63	149	833879	39.23	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.83	276	590753	42.63	ng	# 100
87) Benzo(b)fluoranthene	15.04	252	681919	42.15	ng	100
88) Benzo(k)fluoranthene	15.04	252	681919	48.18	ng	# 94
89) Benzo(a)pyrene	15.38	252	573883	40.64	ng	100
90) Dibenzo(a,h)anthracene	16.86	278	489438	40.84	ng	100
91) Benzo(g,h,i)perylene	17.26	276	494438	41.68	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.87 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

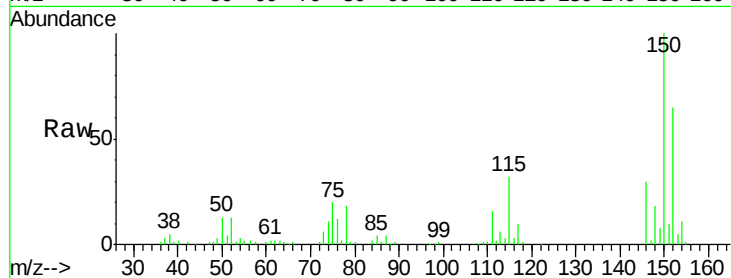
Tgt Ion:152 Resp: 111718

Ion Ratio Lower Upper

152 100

150 154.7 123.8 185.6

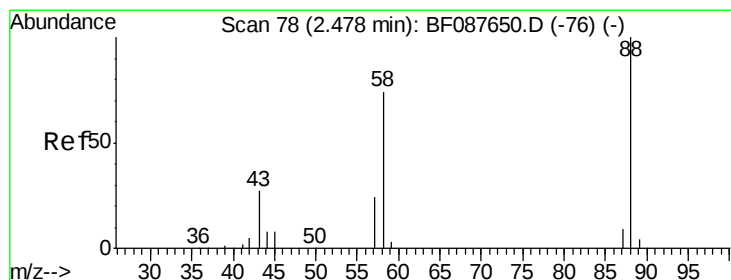
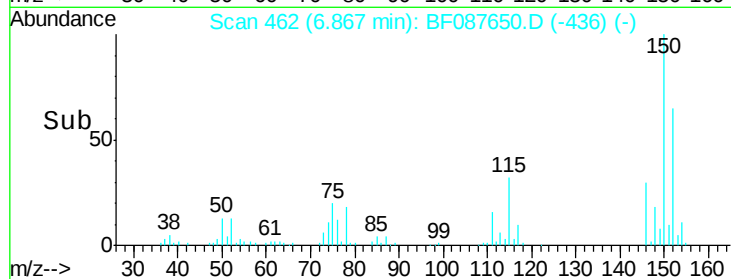
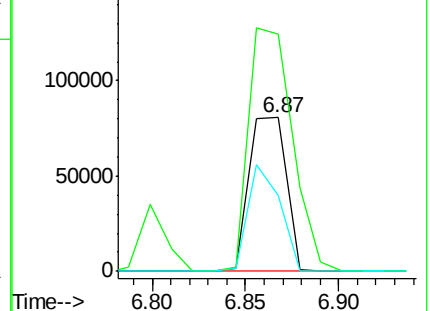
115 49.5 39.6 59.4



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: 40.64 ng

RT: 2.48 min Scan# 78

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

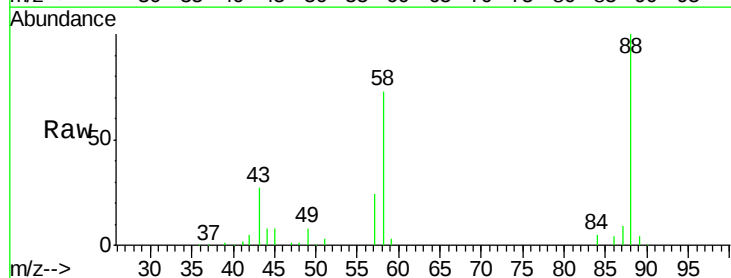
Tgt Ion: 88 Resp: 137307

Ion Ratio Lower Upper

88 100

58 75.3 0.0 0.0#

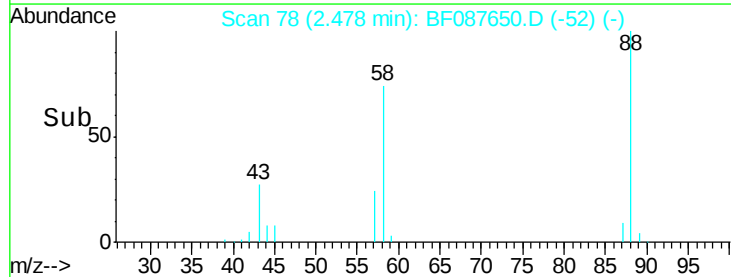
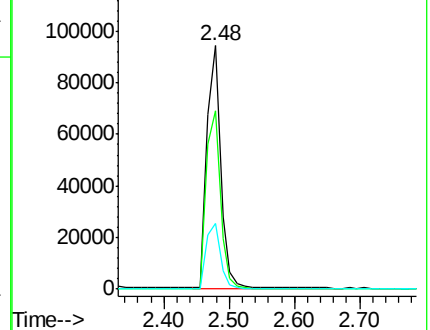
43 27.9 3.4 5.2#

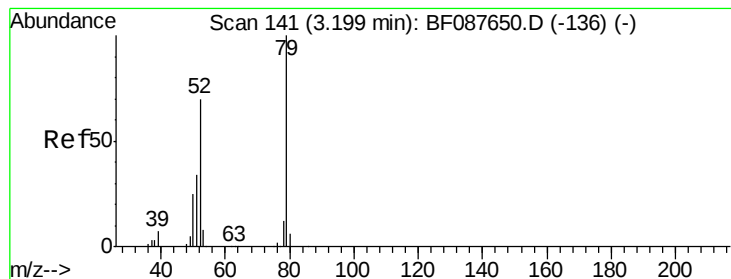


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 48.89 ng

RT: 3.20 min Scan# 141

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

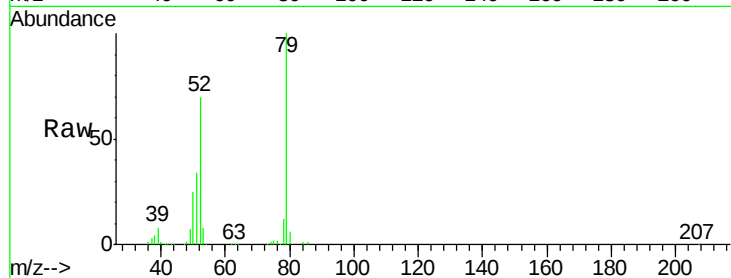
Tgt Ion: 79 Resp: 367743

Ion Ratio Lower Upper

79 100

52 70.4 56.3 84.5

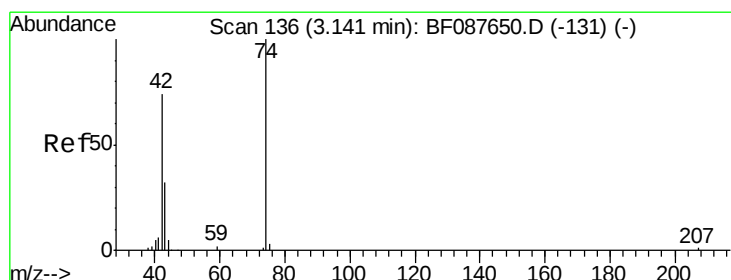
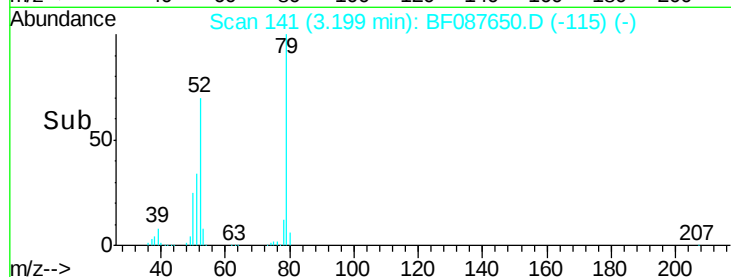
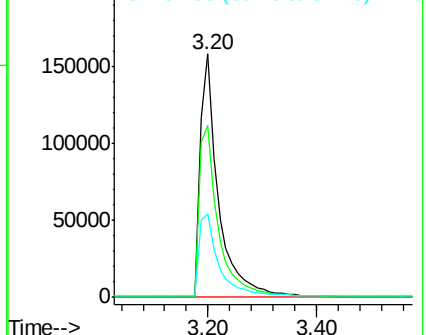
51 34.3 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 28.72 ng

RT: 3.14 min Scan# 136

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

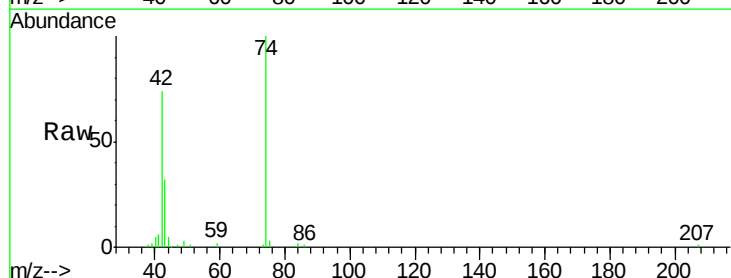
Tgt Ion: 42 Resp: 152693

Ion Ratio Lower Upper

42 100

74 135.8 108.6 163.0

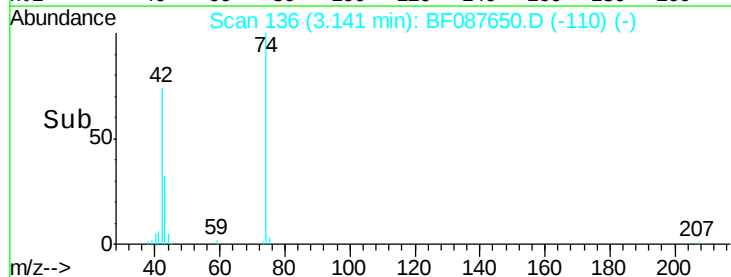
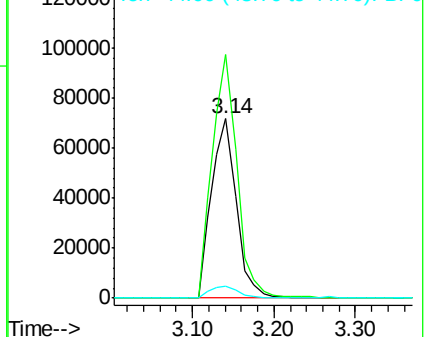
44 6.9 5.5 8.3

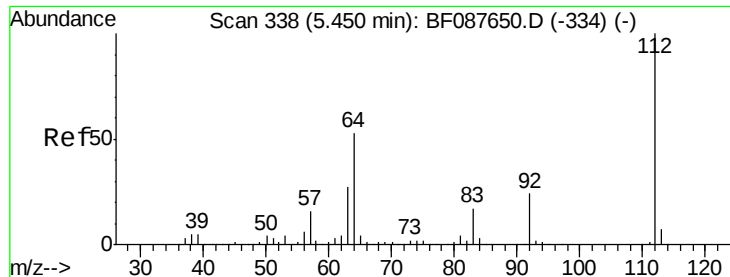


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 89.77 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

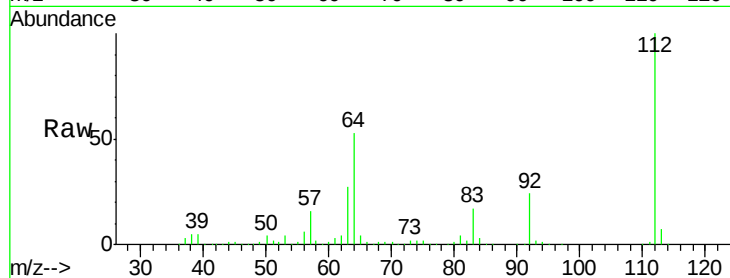
Tgt Ion: 112 Resp: 577092

Ion Ratio Lower Upper

112 100

64 52.7 42.2 63.2

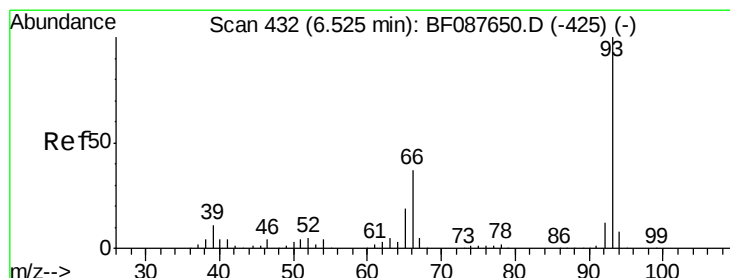
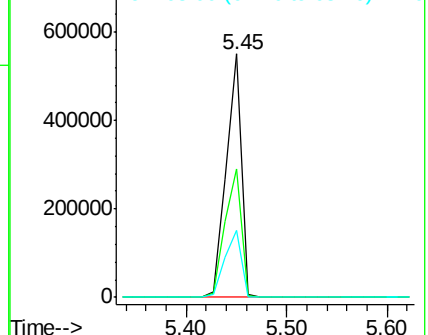
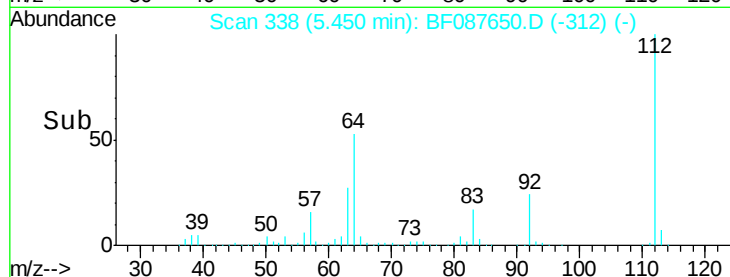
63 27.3 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.20 ng

RT: 6.52 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

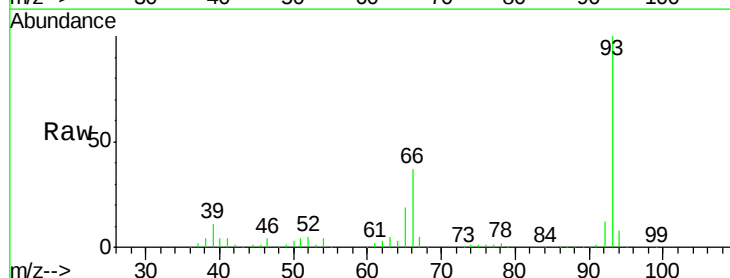
Tgt Ion: 93 Resp: 496251

Ion Ratio Lower Upper

93 100

66 37.3 29.8 44.8

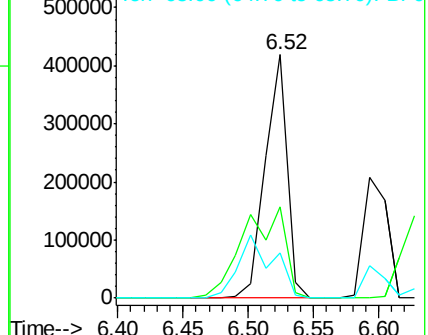
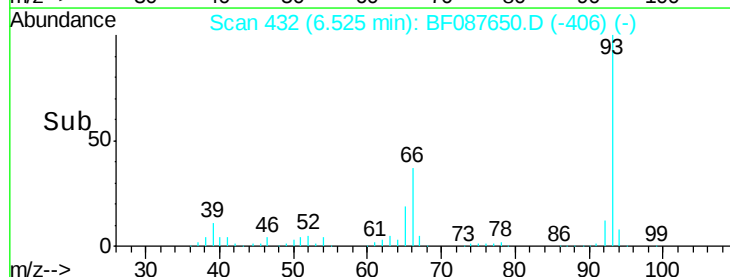
65 18.6 14.9 22.3

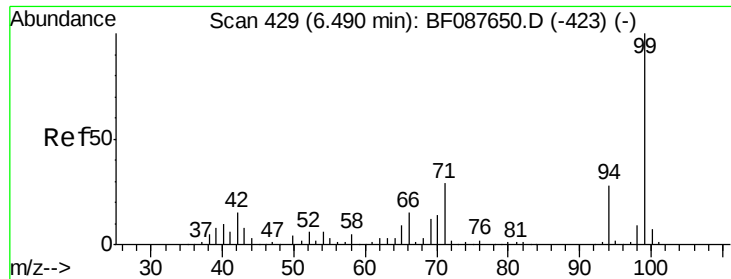


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.70 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

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ClientSampleId :

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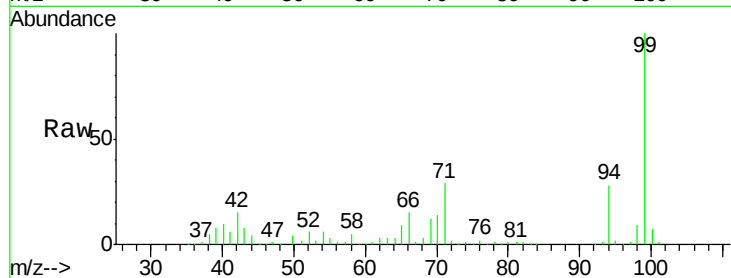
Tgt Ion: 99 Resp: 714255

Ion Ratio Lower Upper

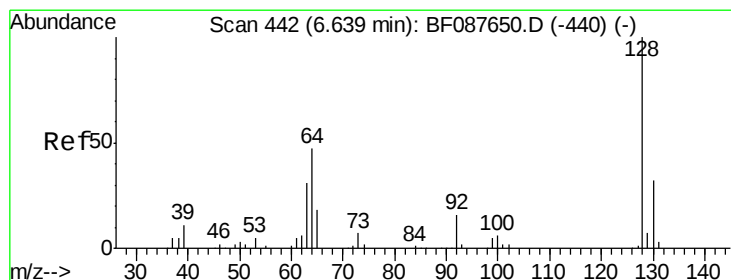
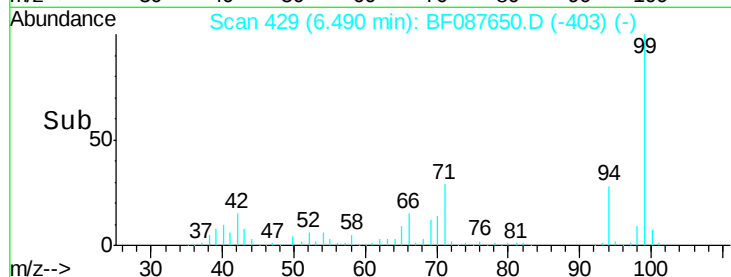
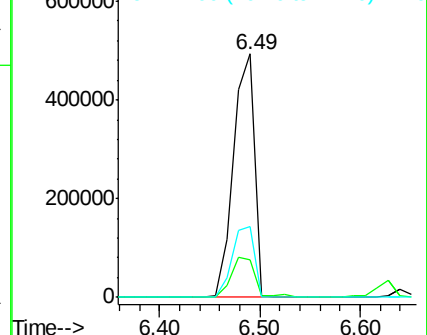
99 100

42 15.2 12.2 18.2

71 29.2 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.45 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

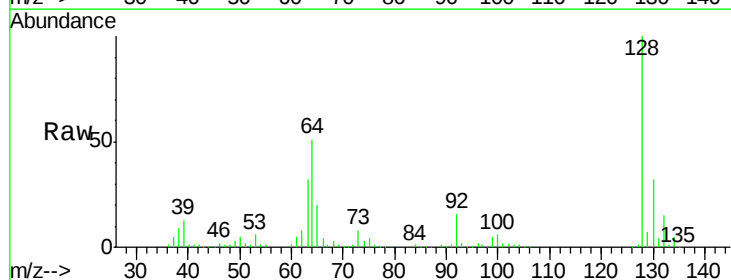
Tgt Ion: 128 Resp: 302508

Ion Ratio Lower Upper

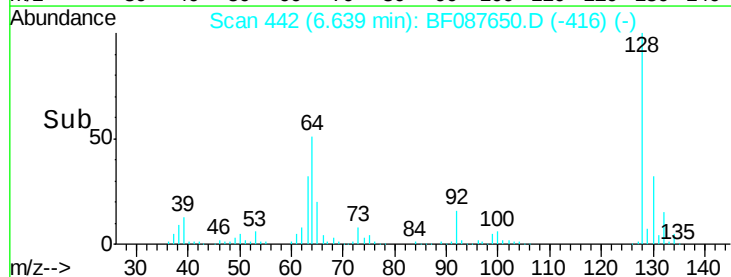
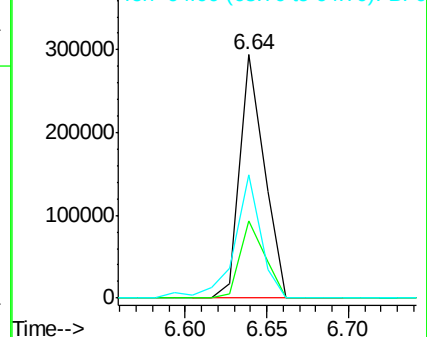
128 100

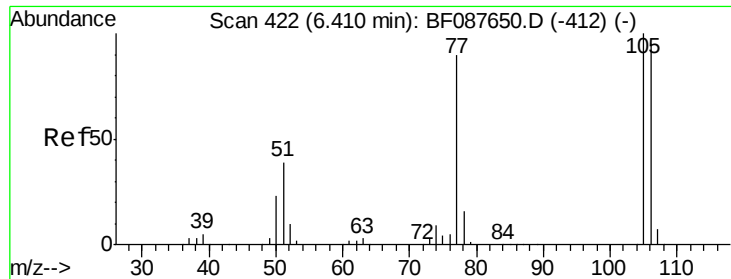
130 32.0 12.0 52.0

64 50.8 30.8 70.8



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): BF0





#9

Benzaldehyde

Concen: 47.98 ng

RT: 6.41 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

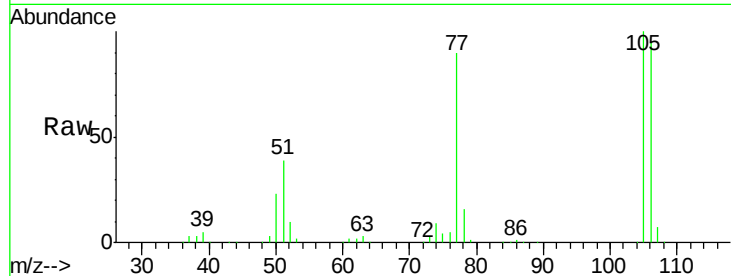
Tgt Ion: 77 Resp: 243698

Ion Ratio Lower Upper

77 100

105 110.6 90.6 130.6

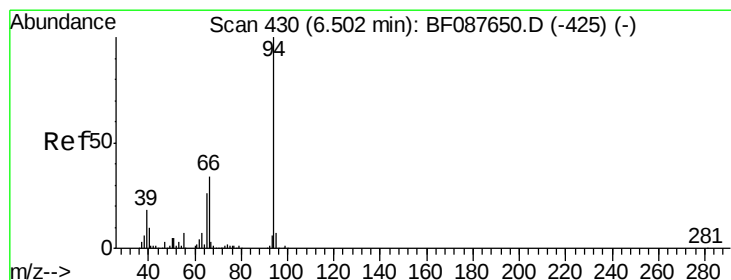
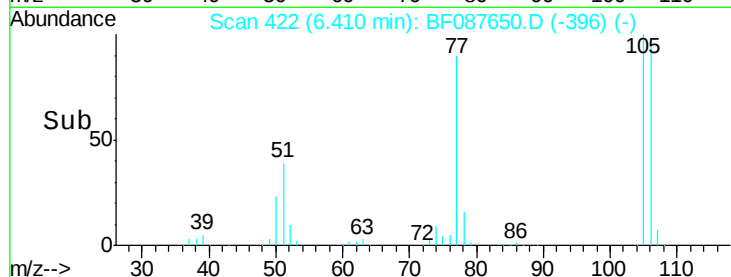
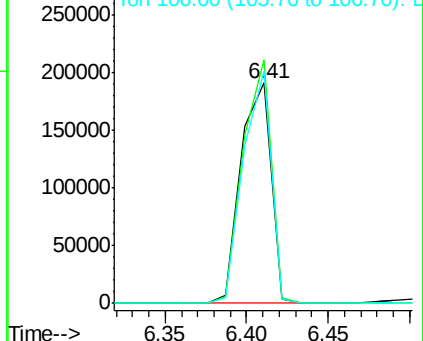
106 105.3 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 44.82 ng

RT: 6.50 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

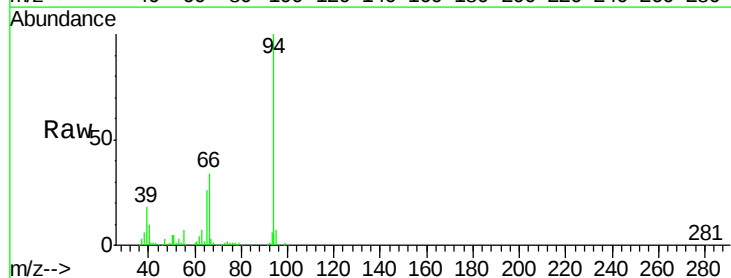
Tgt Ion: 94 Resp: 434751

Ion Ratio Lower Upper

94 100

65 25.9 5.9 45.9

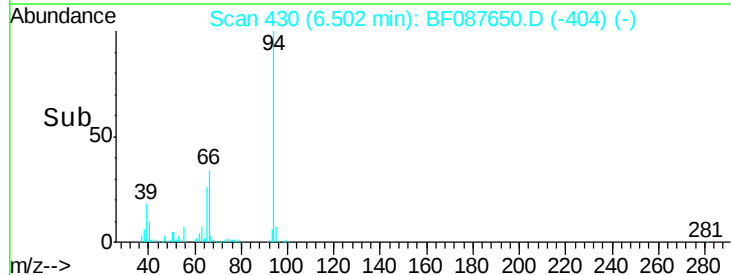
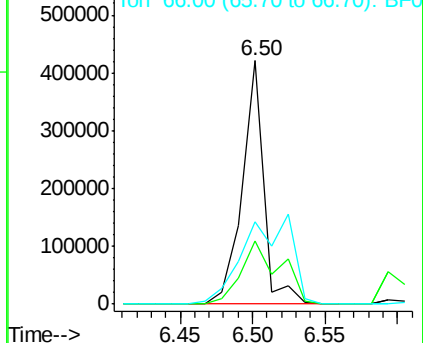
66 34.0 14.0 54.0

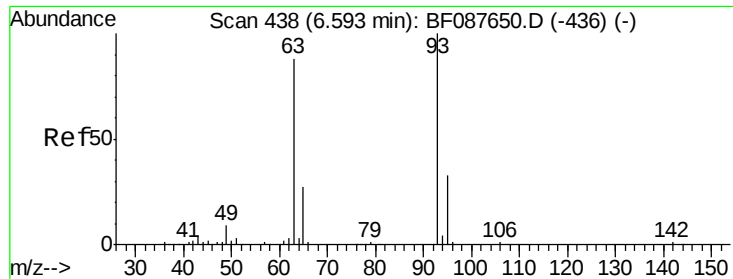


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

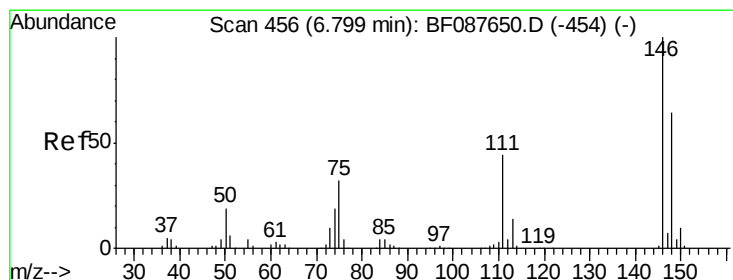
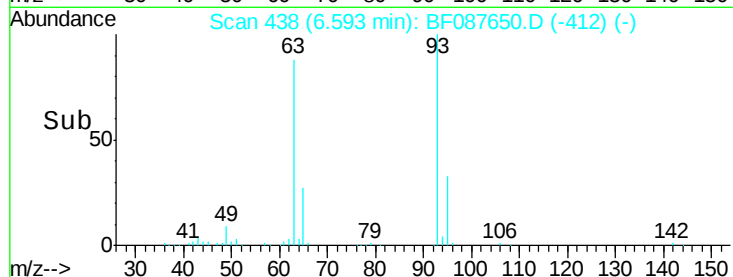
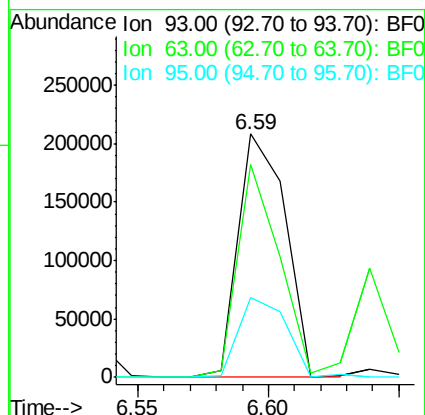
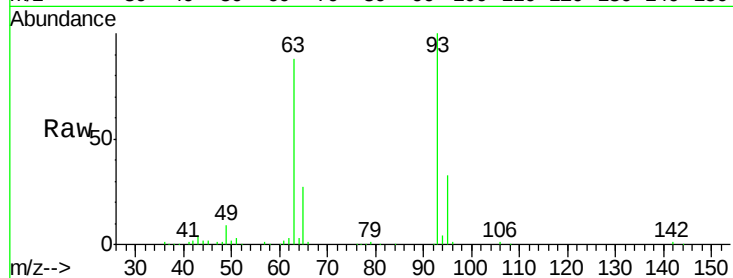




#11
bis(2-Chloroethyl)ether
Concen: 35.23 ng
RT: 6.59 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

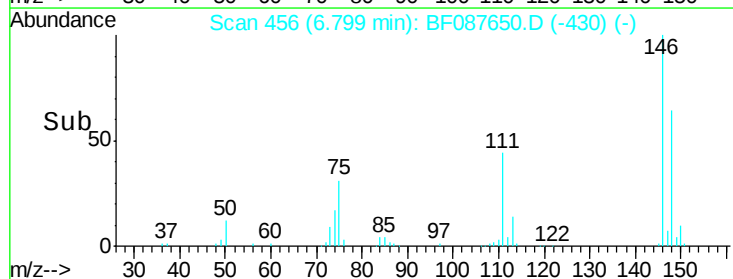
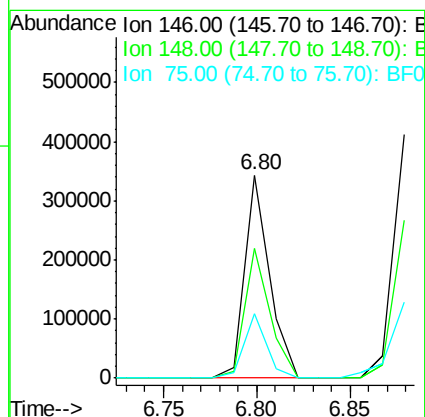
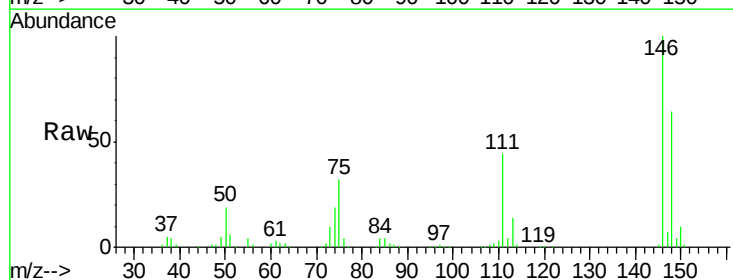
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

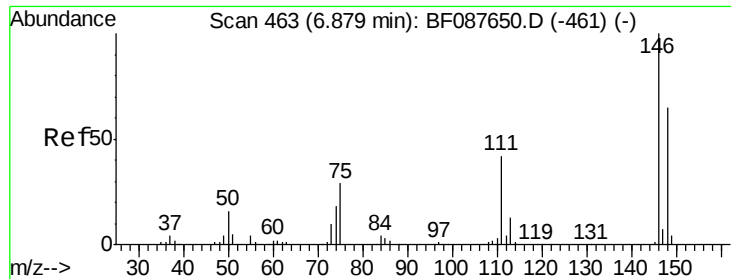
Tgt Ion: 93 Resp: 262873
Ion Ratio Lower Upper
93 100
63 87.6 67.6 107.6
95 32.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 37.18 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

Tgt Ion: 146 Resp: 318338
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 32.0 25.6 38.4

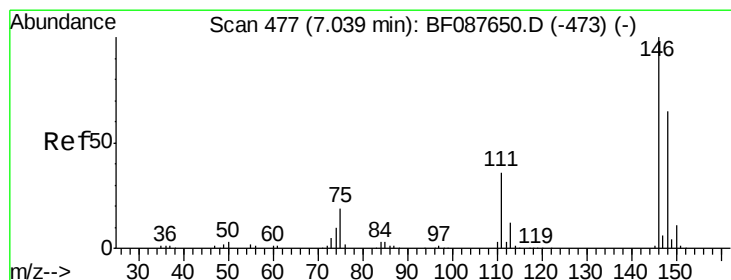
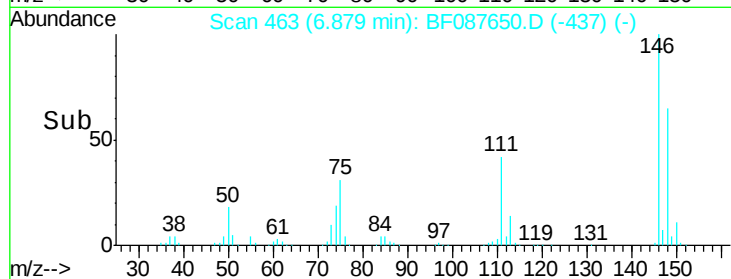
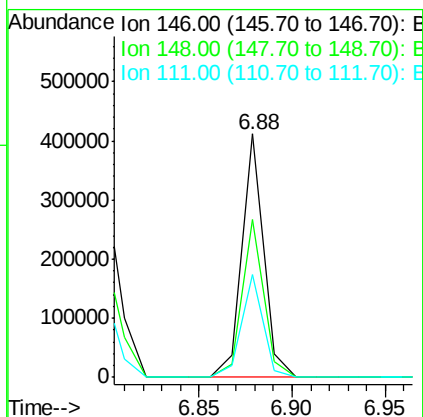
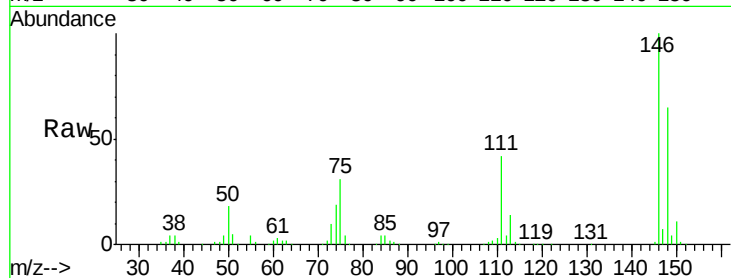




#13
 1,4-Dichlorobenzene
 Concen: 37.99 ng
 RT: 6.88 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

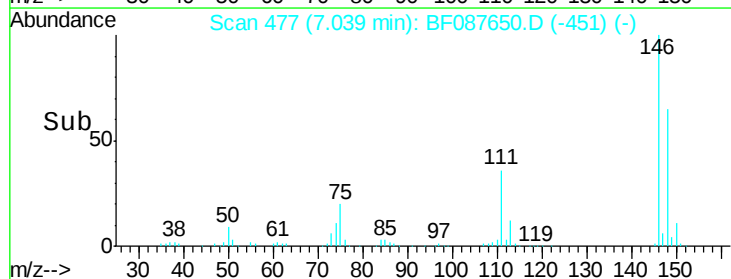
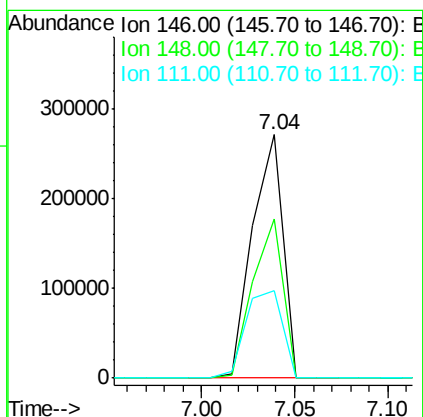
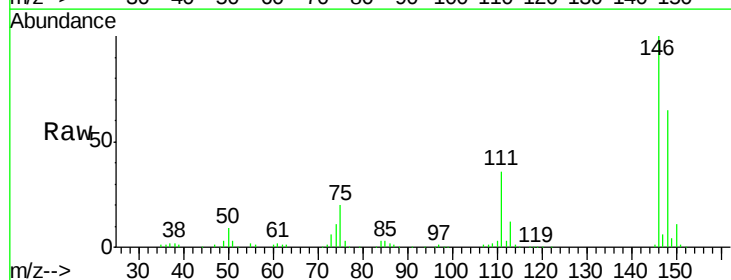
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

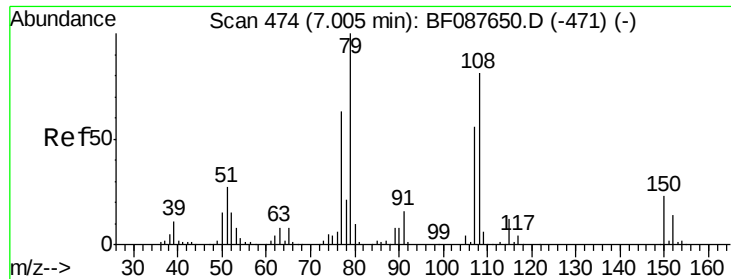
Tgt Ion:146 Resp: 335079
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.0 78.0
 111 42.3 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 37.62 ng
 RT: 7.04 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Tgt Ion:146 Resp: 307141
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.3 78.5
 111 35.9 28.7 43.1





#15

Benzyl Alcohol

Concen: 43.02 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

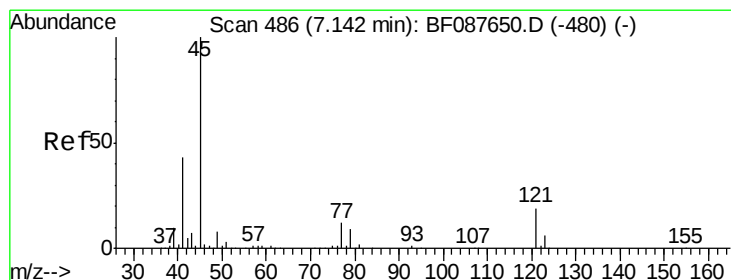
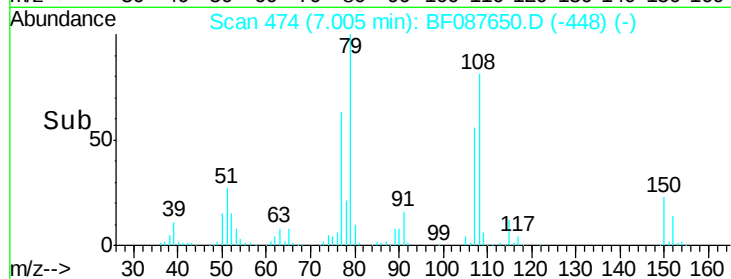
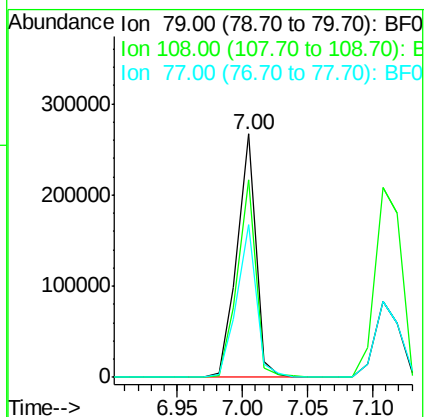
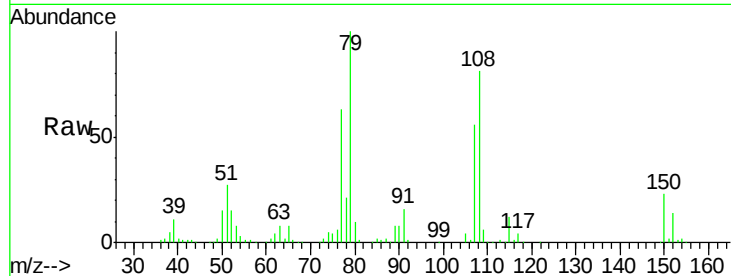
Tgt Ion: 79 Resp: 269606

Ion Ratio Lower Upper

79 100

108 81.3 65.0 97.6

77 62.9 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.43 ng

RT: 7.14 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

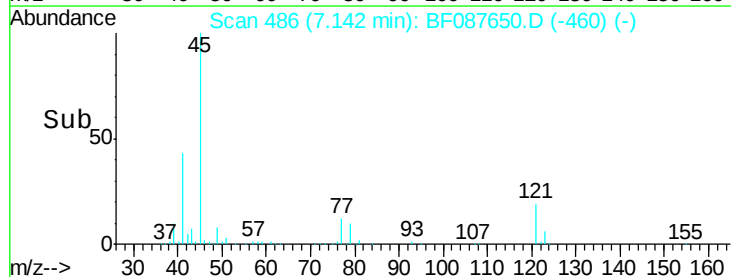
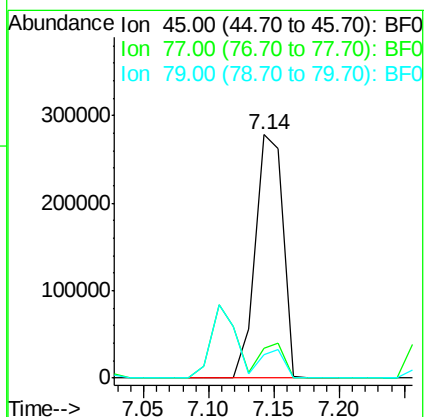
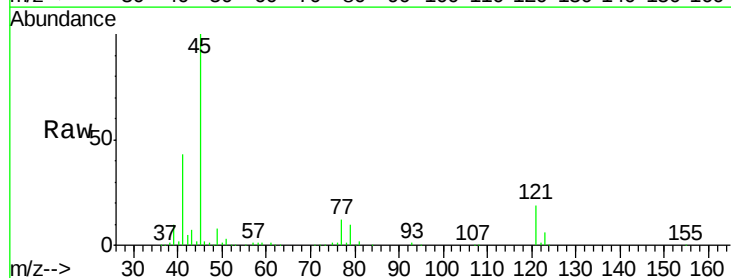
Tgt Ion: 45 Resp: 411152

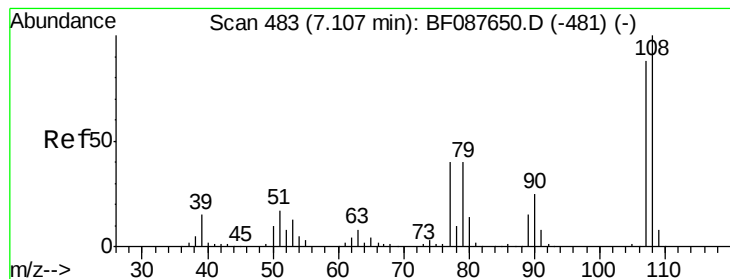
Ion Ratio Lower Upper

45 100

77 12.5 0.0 32.5

79 9.5 0.0 29.5

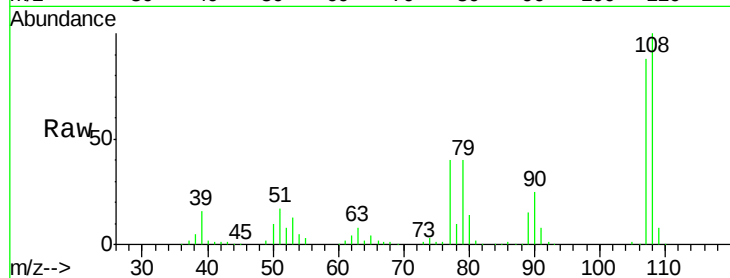




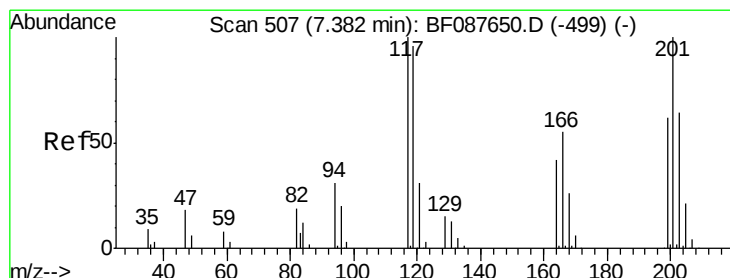
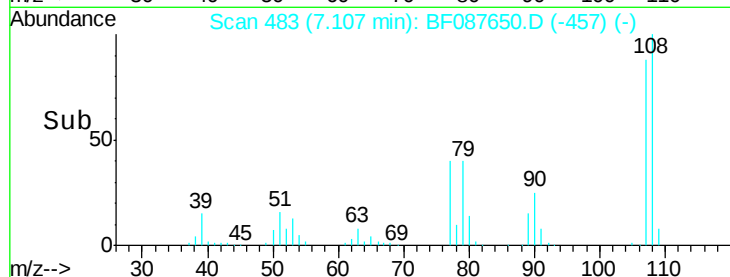
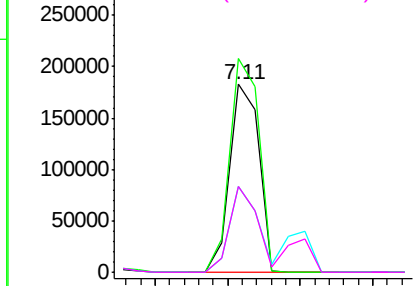
#17
2-Methylphenol
Concen: 40.19 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 255768
Ion Ratio Lower Upper
107 100
108 113.6 90.9 136.3
77 45.8 36.6 55.0
79 45.6 36.5 54.7

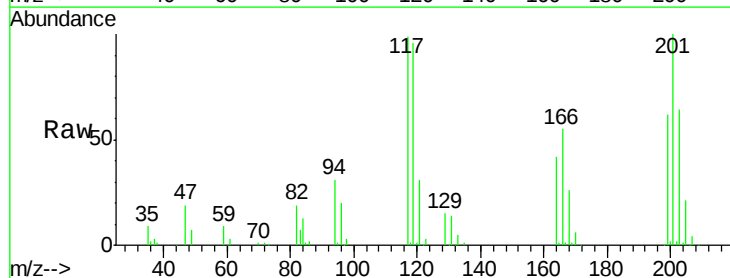


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

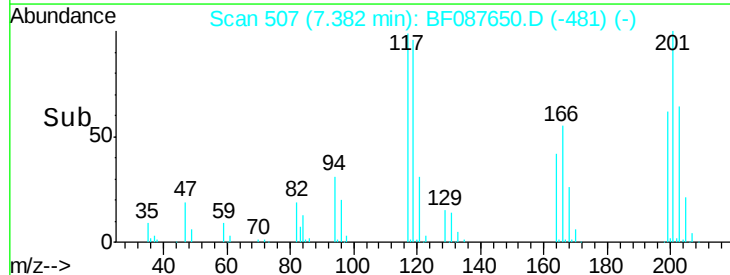
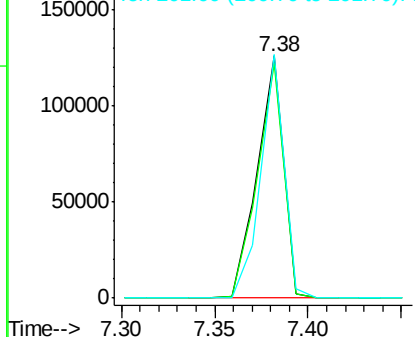


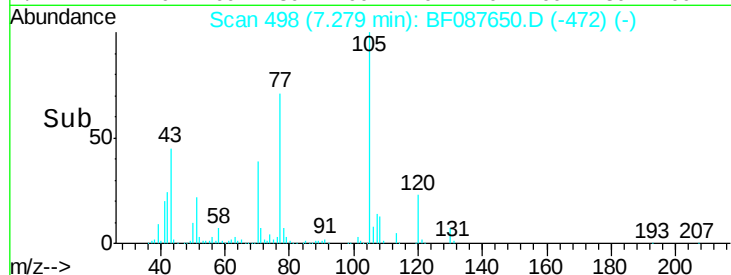
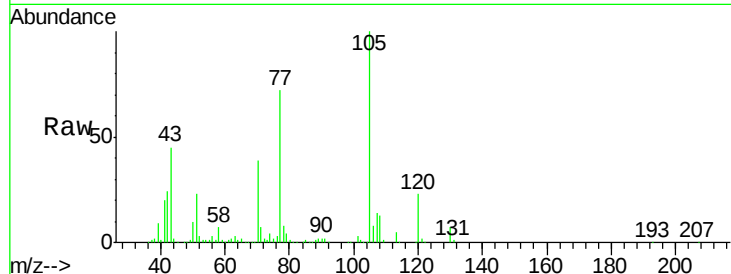
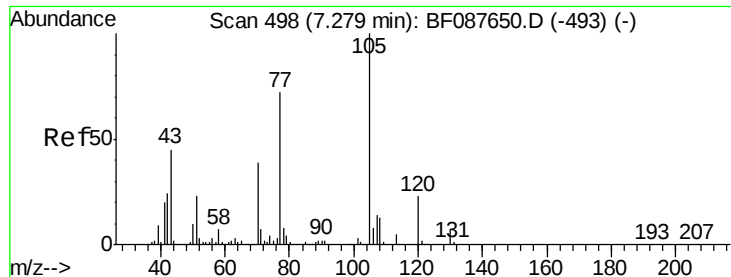
#18
Hexachloroethane
Concen: 37.23 ng
RT: 7.38 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

Tgt Ion:117 Resp: 122035
Ion Ratio Lower Upper
117 100
119 96.8 77.4 116.2
201 100.5 80.4 120.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

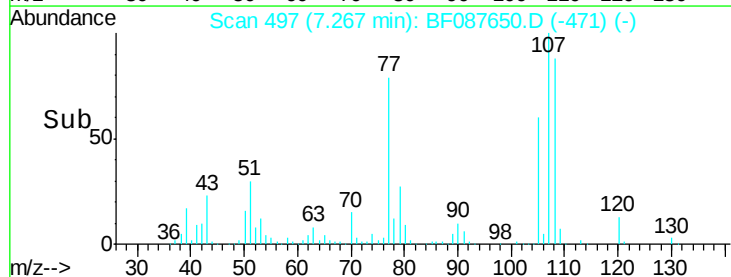
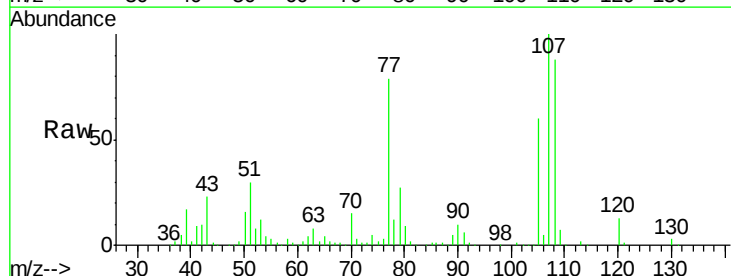
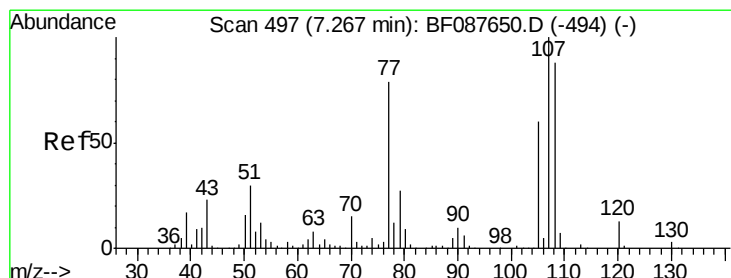
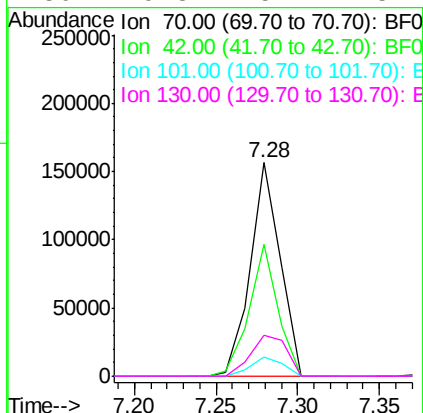




#19
n-Nitroso-di-n-propylamine
Concen: 31.94 ng
RT: 7.28 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

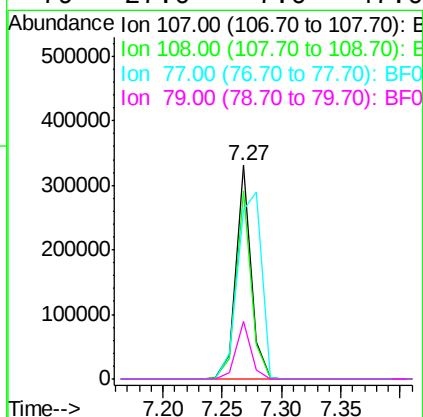
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

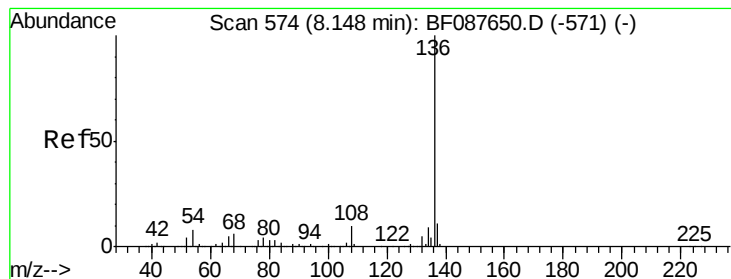
Tgt Ion:	70	Resp:	198497
Ion	Ratio	Lower	Upper
70	100		
42	62.0	49.6	74.4
101	8.9	7.1	10.7
130	19.3	15.4	23.2



#20
3+4-Methylphenols
Concen: 38.83 ng
RT: 7.27 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

Tgt Ion:	107	Resp:	294183
Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.8	107.8
77	79.3	59.3	99.3
79	27.0	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 457234

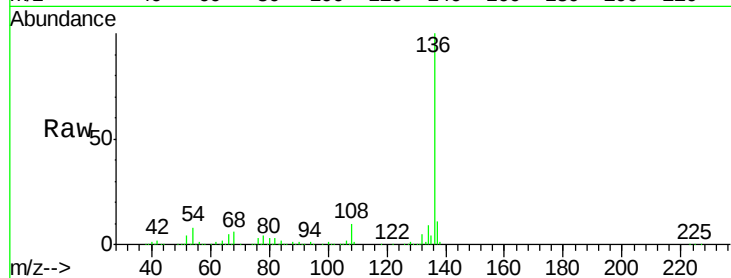
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.3 6.6 10.0

68 6.4 5.1 7.7

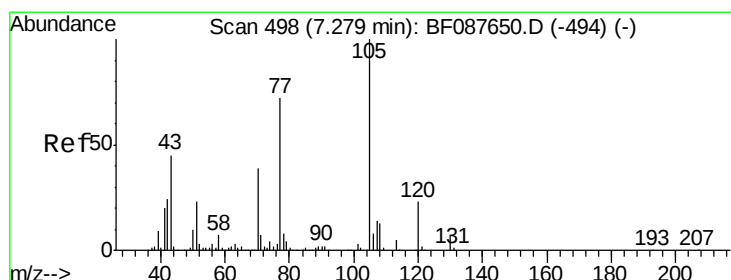
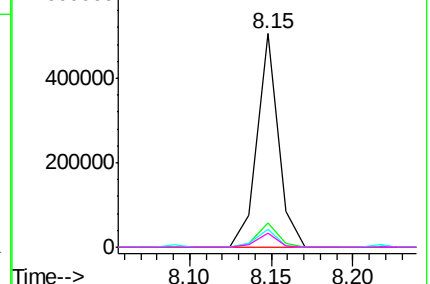
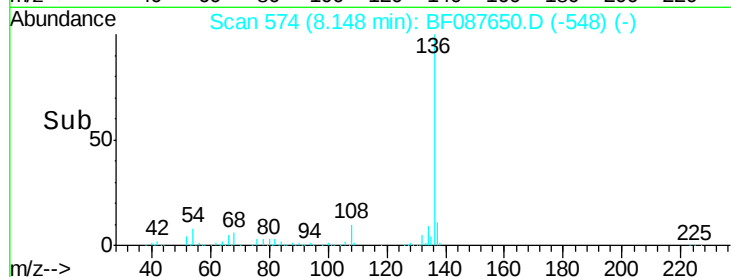


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.07 ng

RT: 7.28 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Tgt Ion:105 Resp: 437181

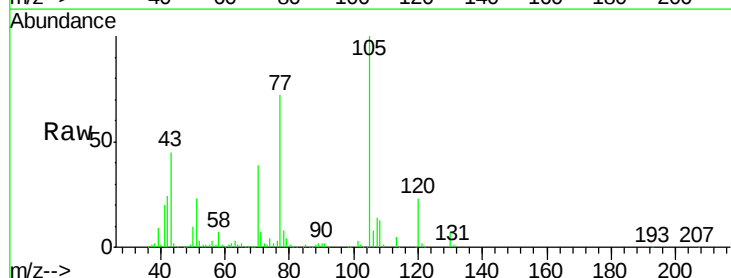
Ion Ratio Lower Upper

105 100

71 6.6 5.3 7.9

51 22.8 18.2 27.4

120 22.5 18.0 27.0

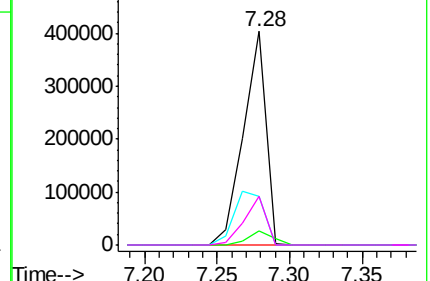
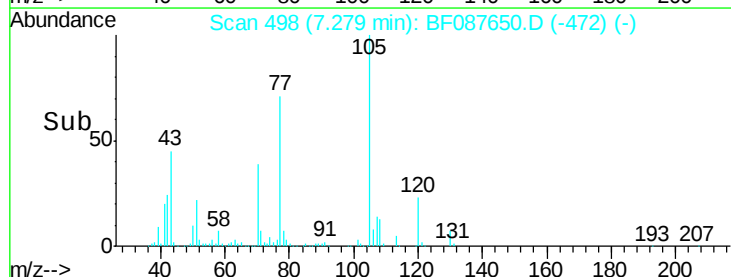


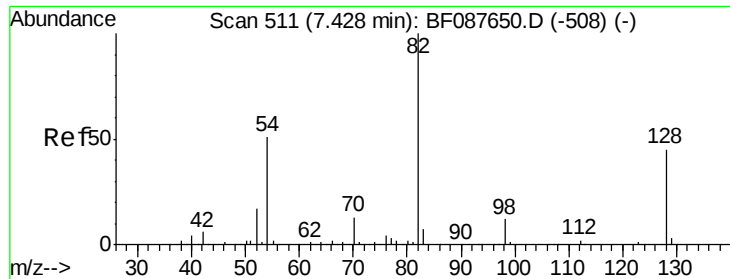
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

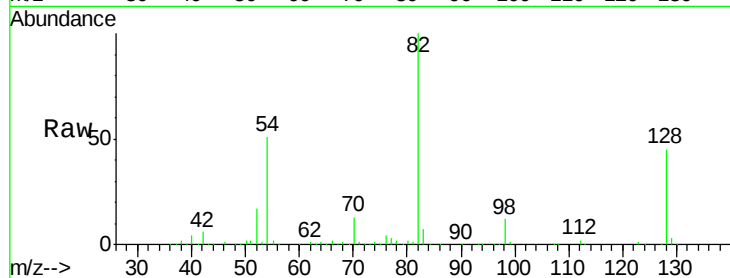




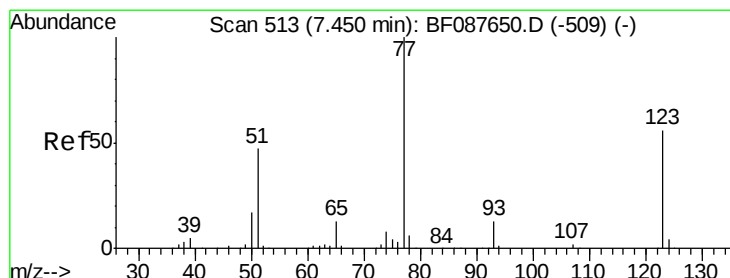
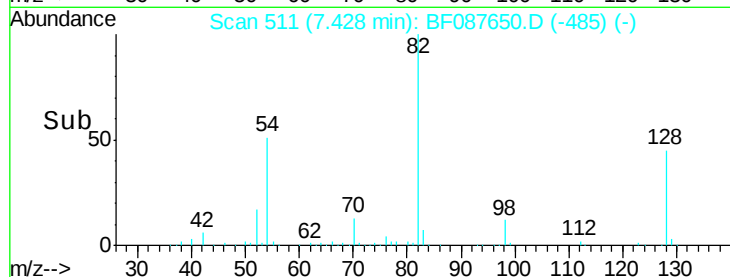
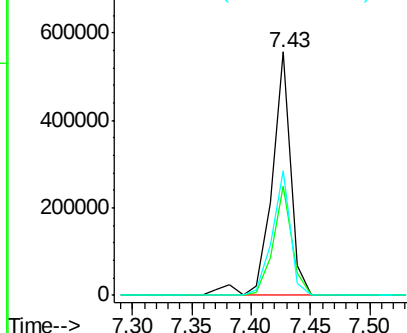
#23
 Nitrobenzene-d5
 Concen: 69.95 ng
 RT: 7.43 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 614738
 Ion Ratio Lower Upper
 82 100
 128 44.9 35.9 53.9
 54 51.1 40.9 61.3

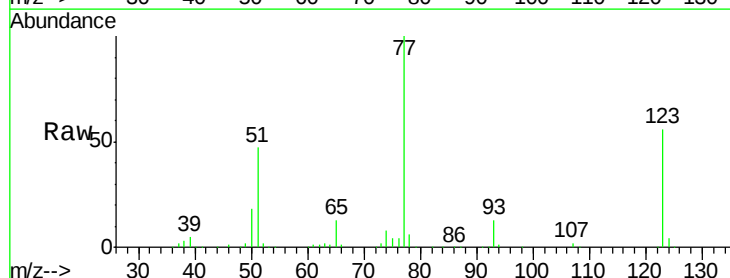


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

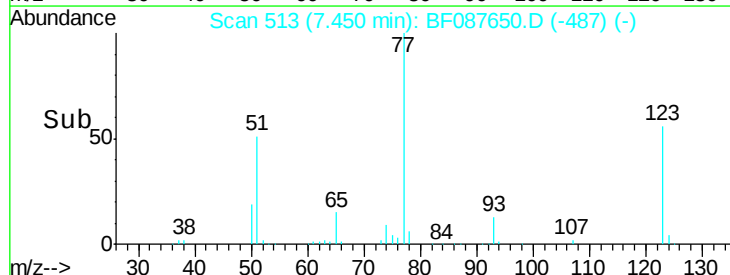
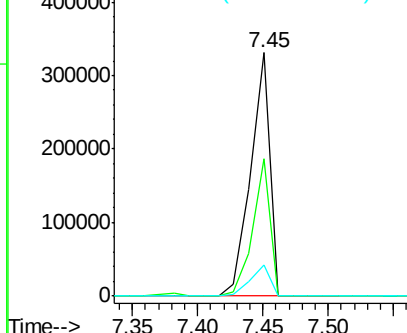


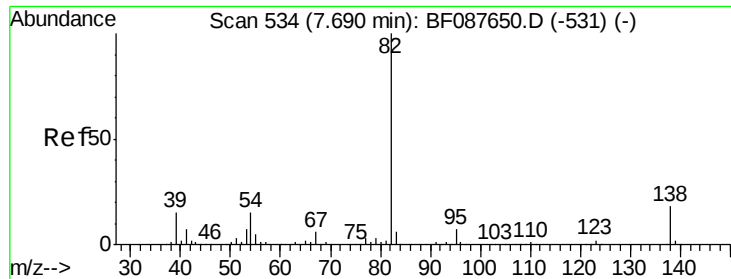
#24
 Nitrobenzene
 Concen: 36.31 ng
 RT: 7.45 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Tgt Ion: 77 Resp: 340133
 Ion Ratio Lower Upper
 77 100
 123 56.2 45.0 67.4
 65 12.7 10.2 15.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 35.61 ng

RT: 7.69 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

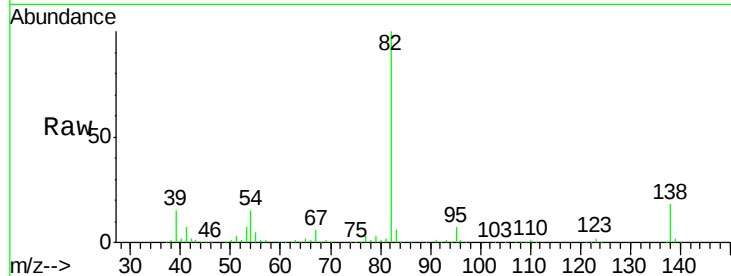
Tgt Ion: 82 Resp: 568317

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

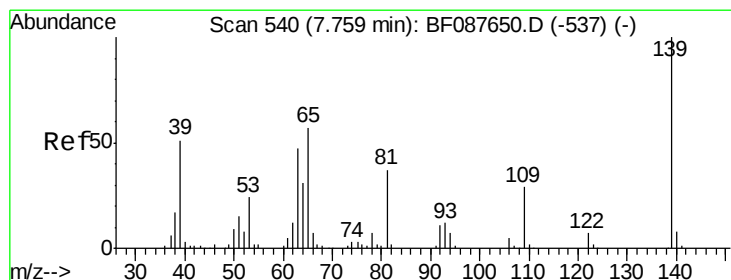
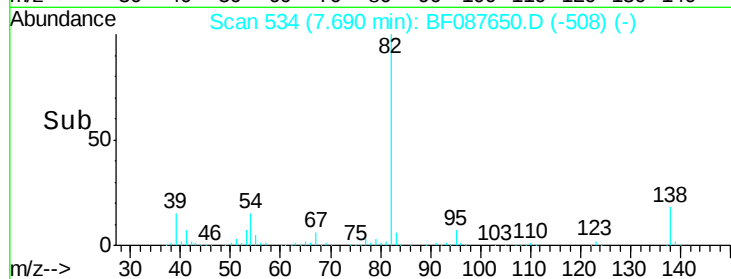
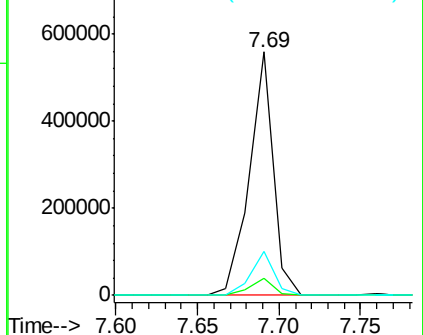
138 18.2 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 37.01 ng

RT: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

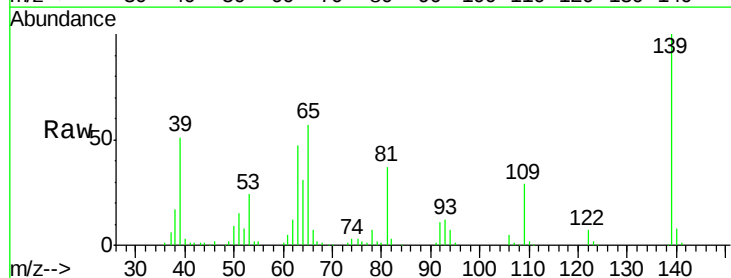
Tgt Ion: 139 Resp: 141384

Ion Ratio Lower Upper

139 100

109 28.7 23.0 34.4

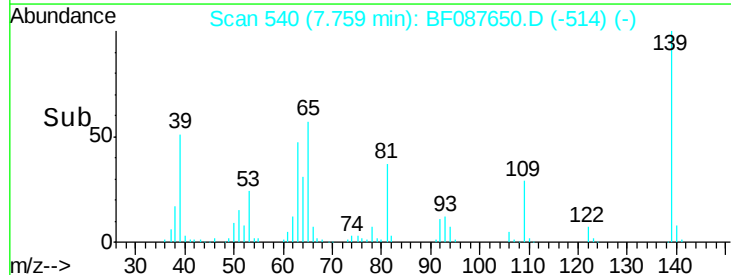
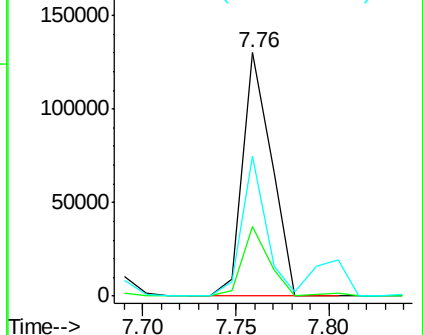
65 57.3 45.8 68.8

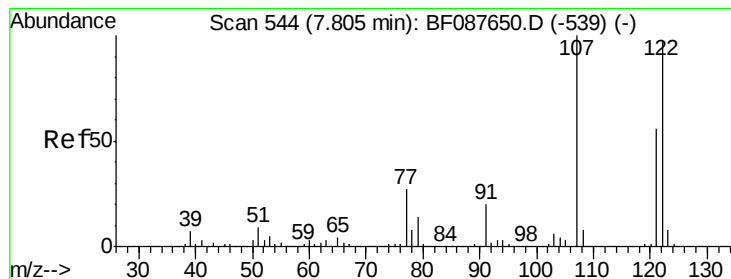


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 45.28 ng

RT: 7.80 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

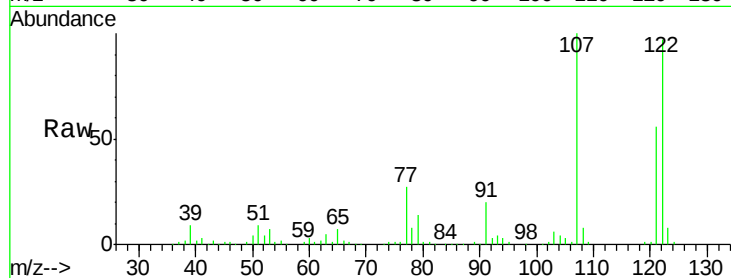
Tgt Ion: 122 Resp: 313464

Ion Ratio Lower Upper

122 100

107 103.0 82.4 123.6

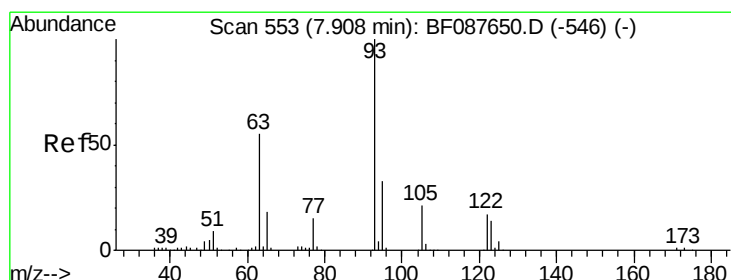
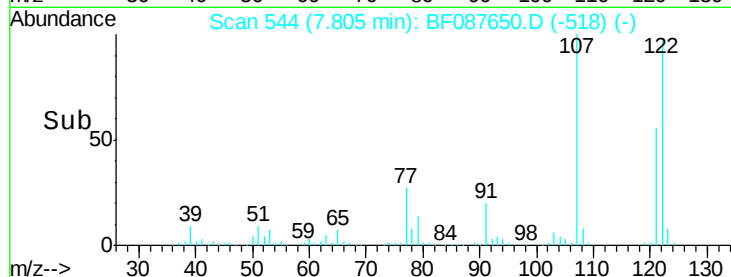
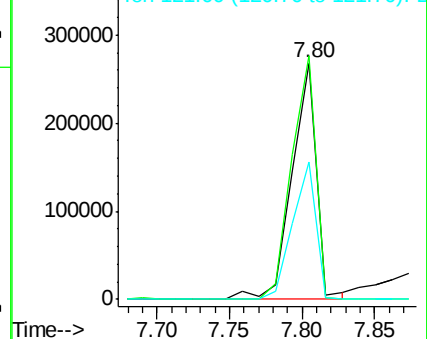
121 57.9 46.3 69.5



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: 38.55 ng

RT: 7.91 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

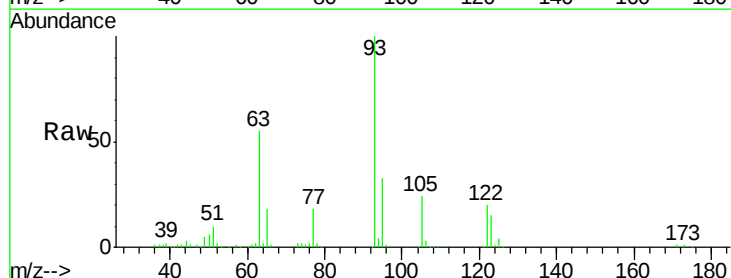
Tgt Ion: 93 Resp: 351906

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

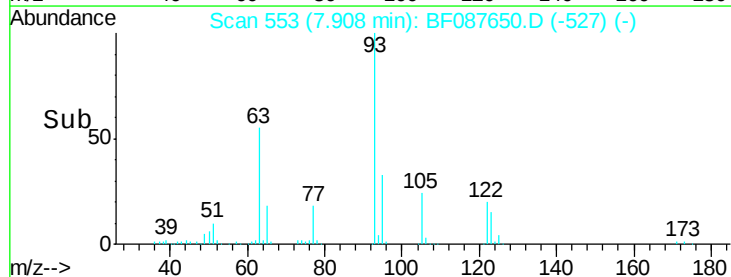
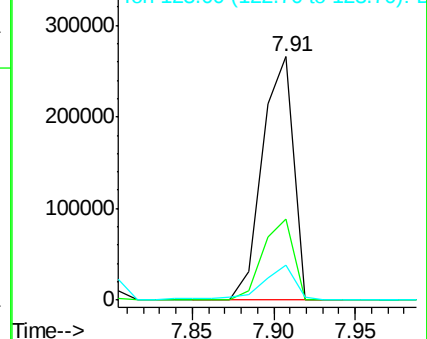
123 14.5 11.6 17.4

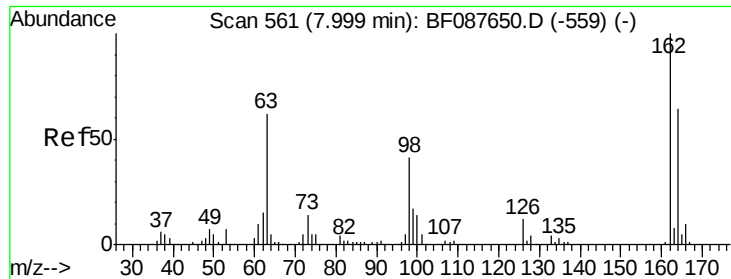


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

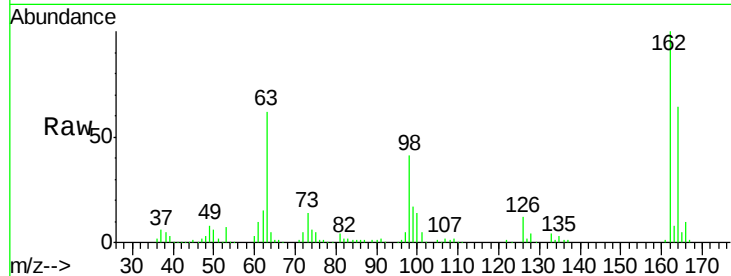




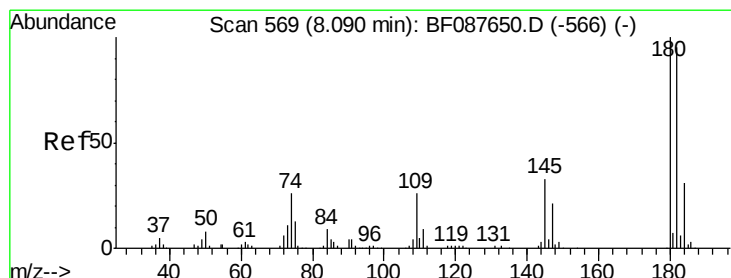
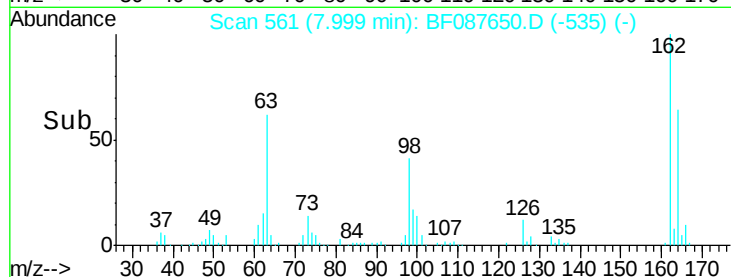
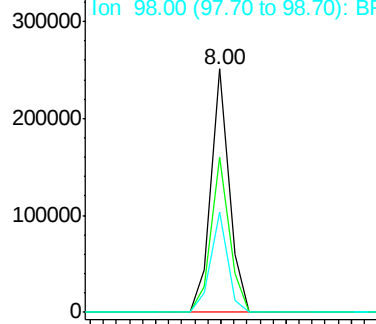
#29
 2,4-Dichlorophenol
 Concen: 40.20 ng
 RT: 8.00 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
162	244486		
162	100		
164	63.8	43.8	83.8
98	41.3	21.3	61.3

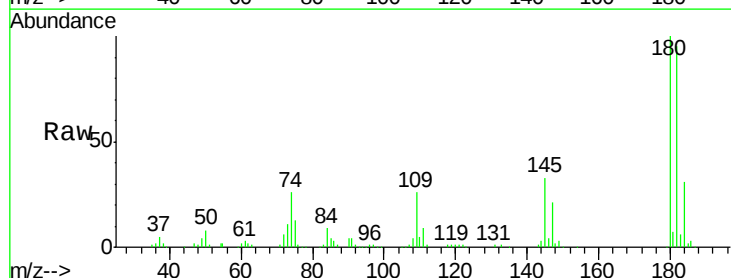


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

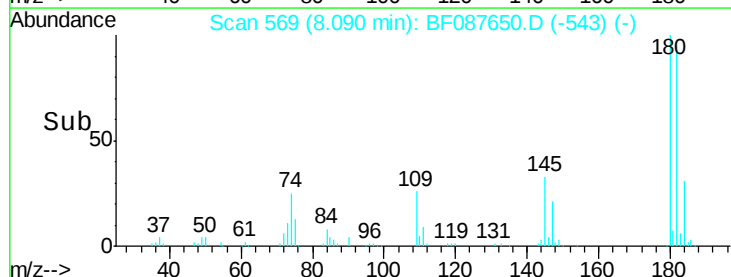
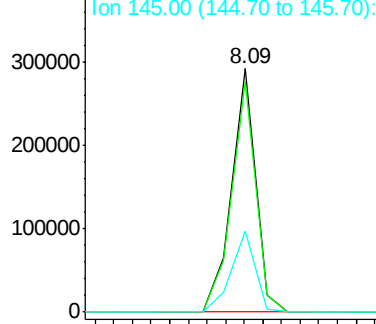


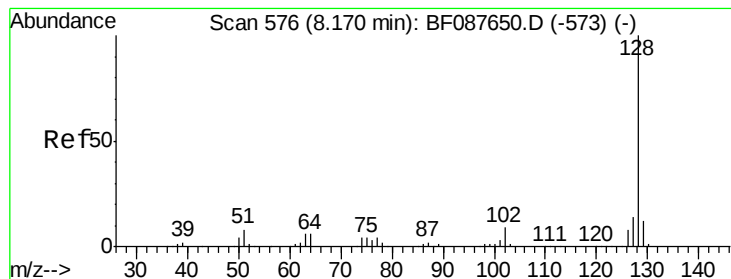
#30
 1,2,4-Trichlorobenzene
 Concen: 37.51 ng
 RT: 8.09 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Tgt Ion	Resp	Lower	Upper
180	260210		
180	100		
182	95.0	76.0	114.0
145	33.1	26.5	39.7



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: 38.47 ng

RT: 8.17 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

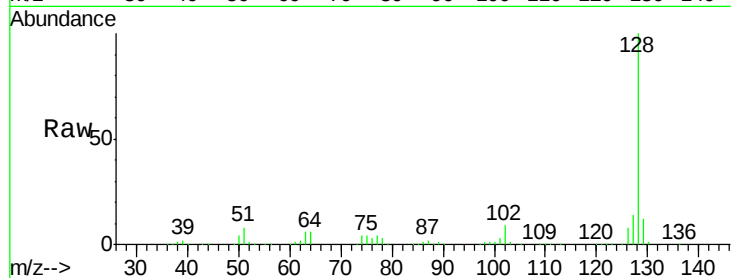
Tgt Ion:128 Resp: 878602

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

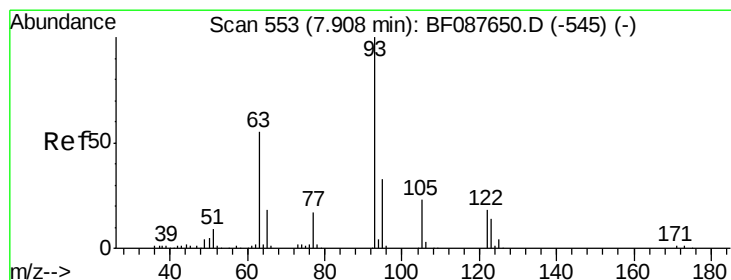
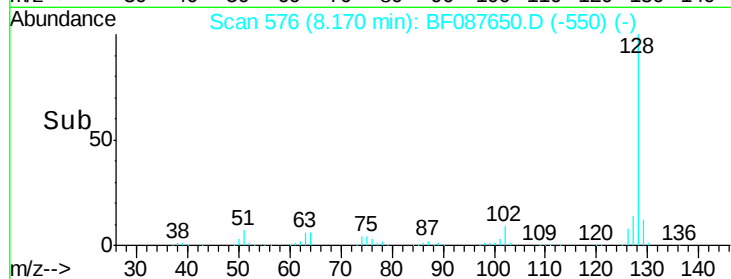
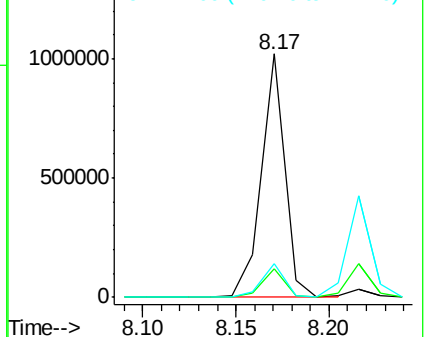
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 57.44 ng

RT: 7.91 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

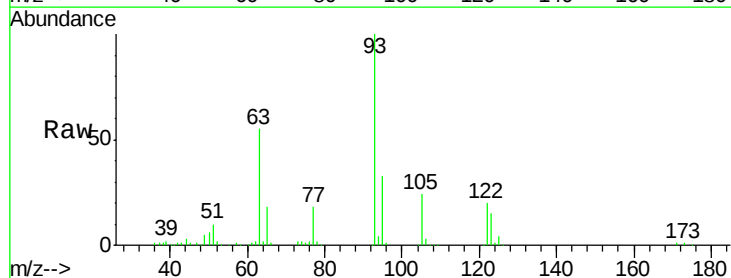
Tgt Ion:122 Resp: 202507

Ion Ratio Lower Upper

122 100

105 121.6 101.6 141.6

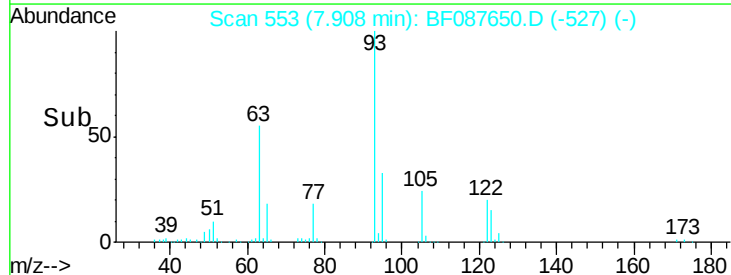
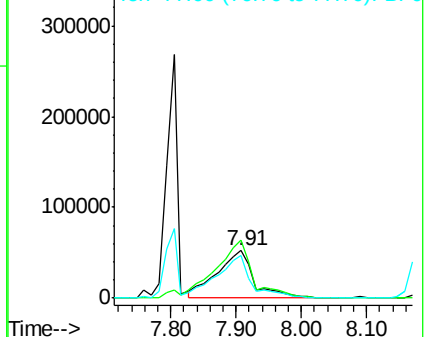
77 90.6 70.6 110.6

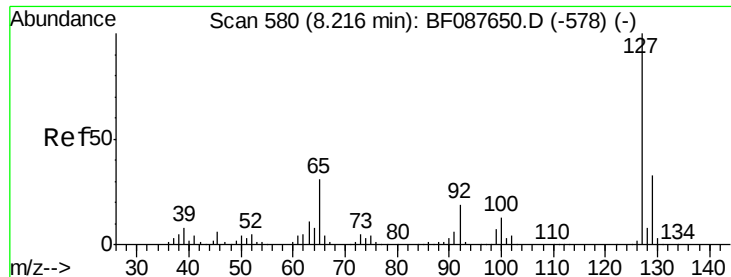


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

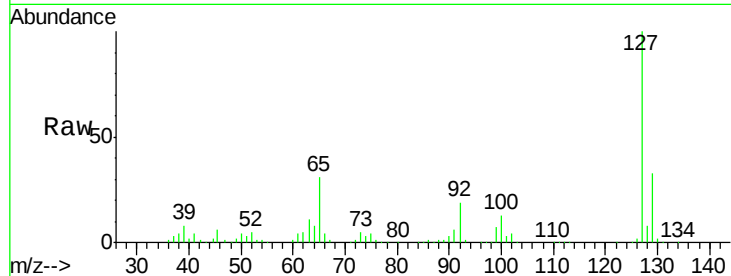




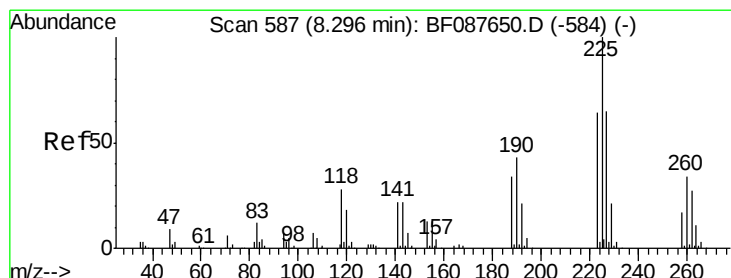
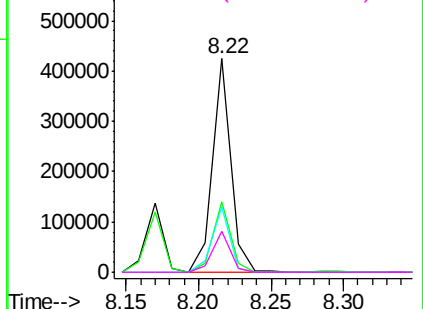
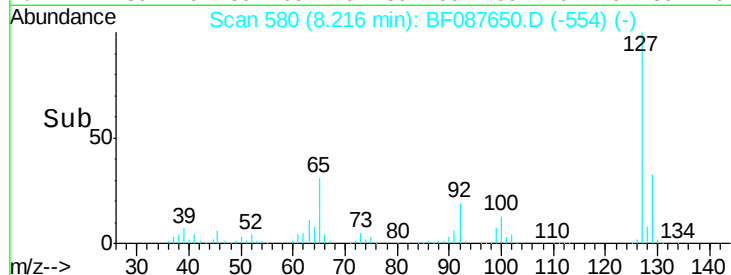
#33
4-Chloroaniline
Concen: 43.72 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	372949
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	30.9	24.7	37.1
92	19.2	15.4	23.0

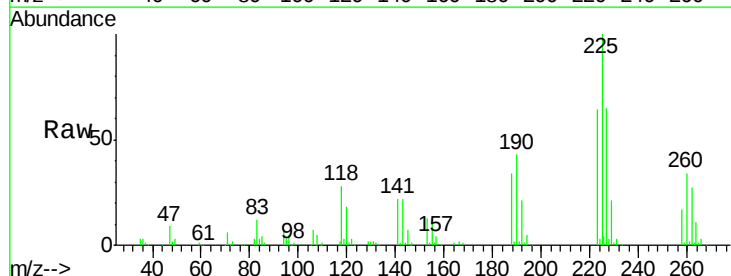


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

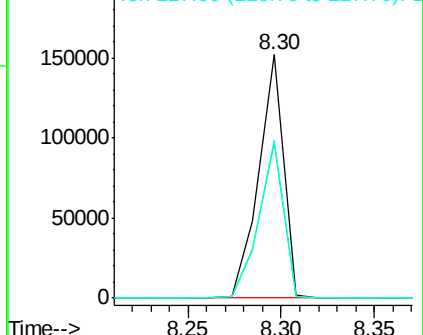
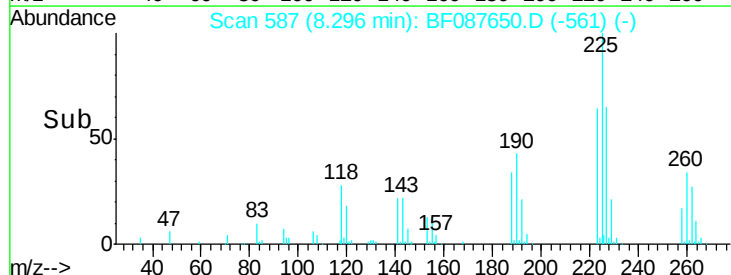


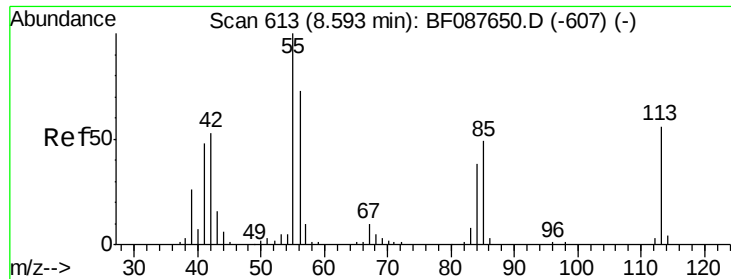
#34
Hexachlorobutadiene
Concen: 33.59 ng
RT: 8.30 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

Tgt Ion:	225	Resp:	139348
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.9	76.3
227	64.9	51.9	77.9



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

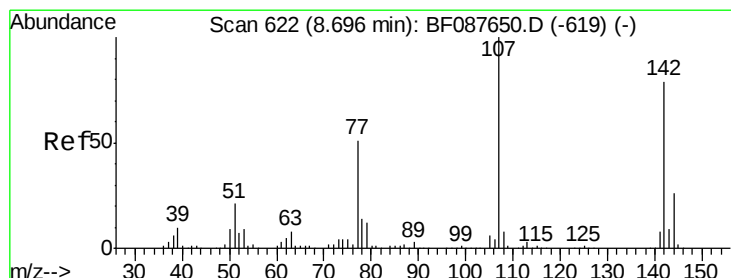
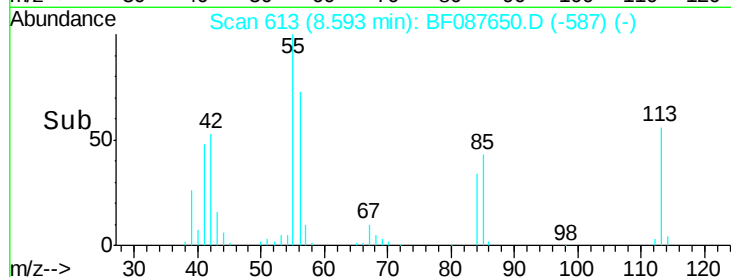
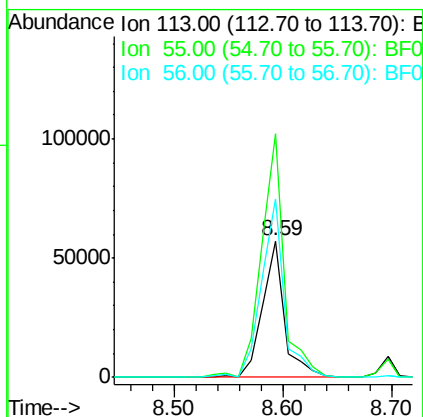
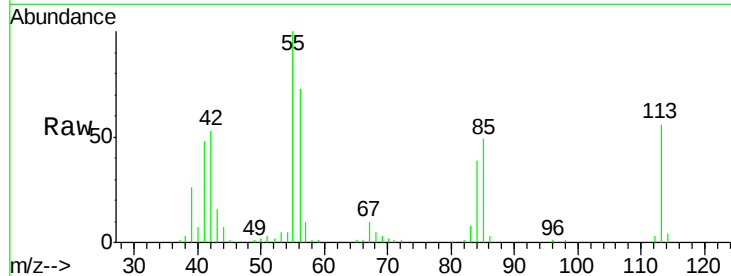




#35
 Caprolactam
 Concen: 44.93 ng
 RT: 8.59 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

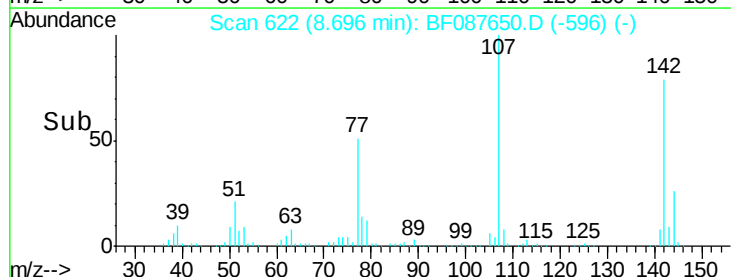
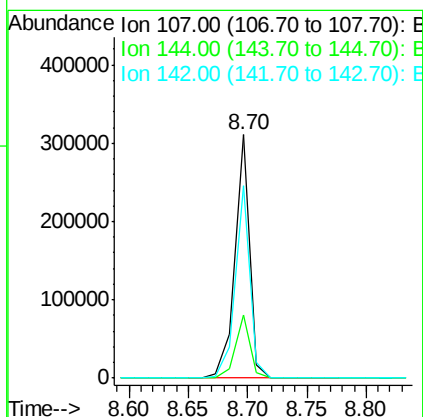
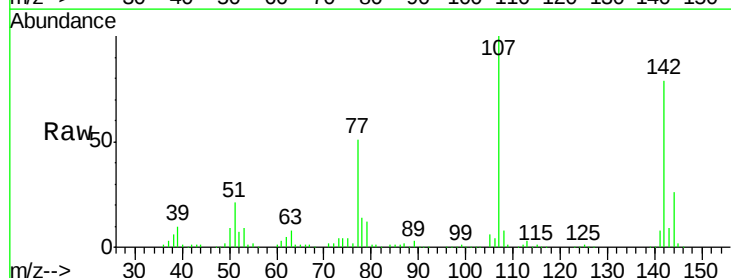
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

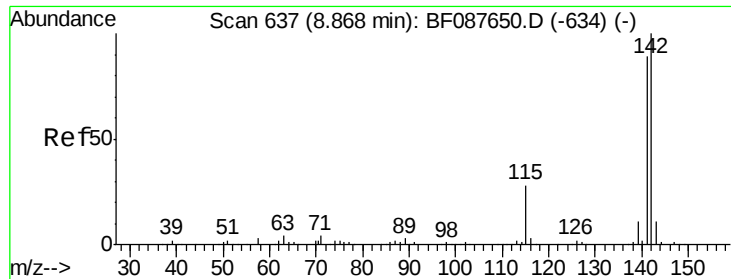
Tgt Ion:113 Resp: 81463
 Ion Ratio Lower Upper
 113 100
 55 178.6 158.6 198.6
 56 130.6 110.6 150.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.30 ng
 RT: 8.70 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Tgt Ion:107 Resp: 268828
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.8 31.2
 142 79.3 63.4 95.2

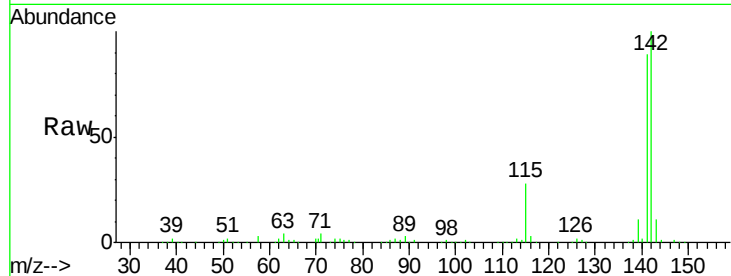




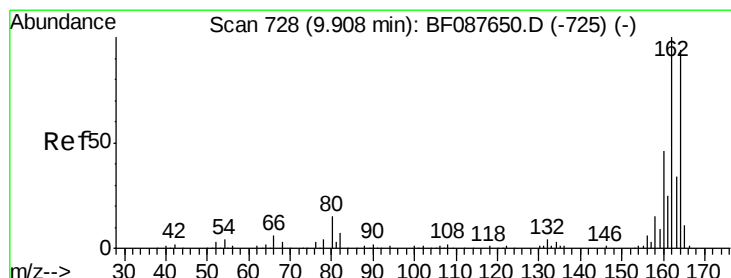
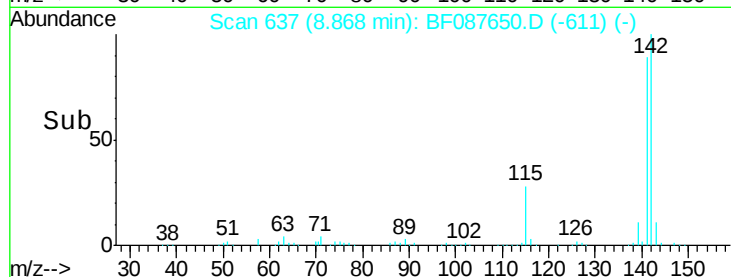
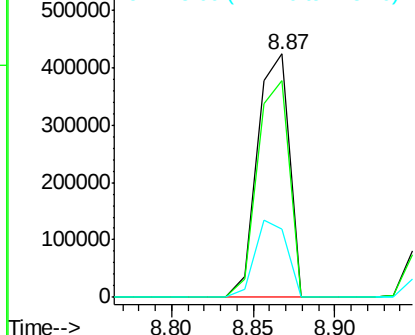
#37
 2-Methylnaphthalene
 Concen: 40.16 ng
 RT: 8.87 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 576170
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.0 106.6
 115 28.2 22.6 33.8

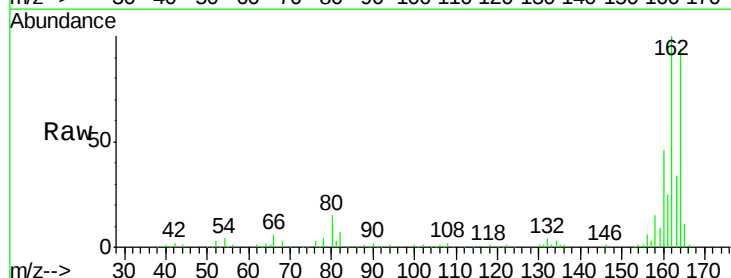


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

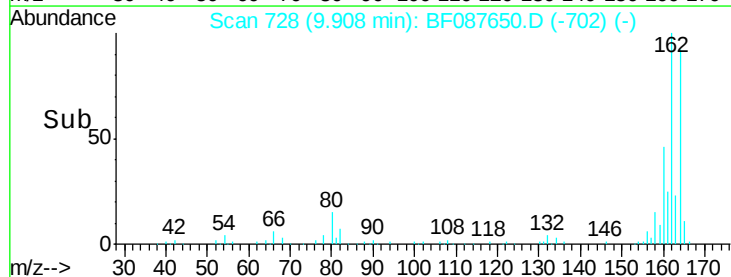
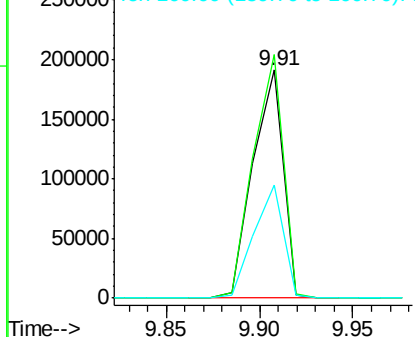


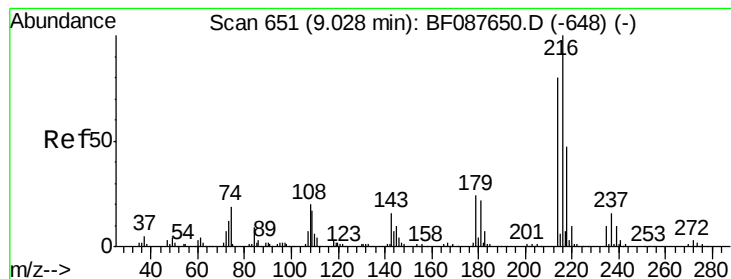
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Tgt Ion:164 Resp: 213147
 Ion Ratio Lower Upper
 164 100
 162 106.8 85.4 128.2
 160 49.4 39.5 59.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.41 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 237060

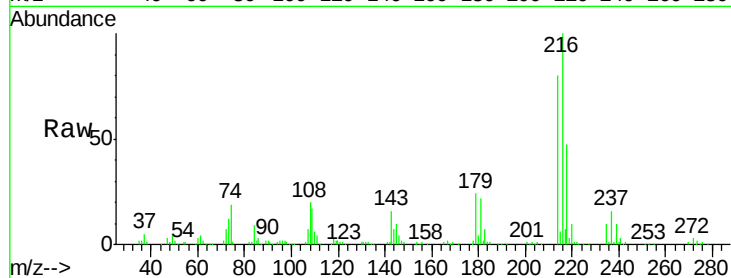
Ion Ratio Lower Upper

216 100

214 79.7 2.9 4.3#

179 23.3 0.0 0.0#

108 22.4 0.5 0.7#

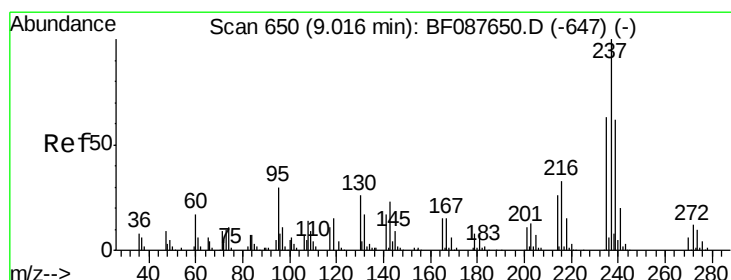
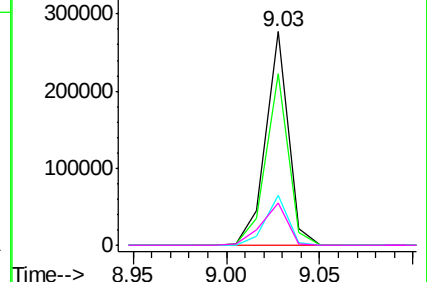
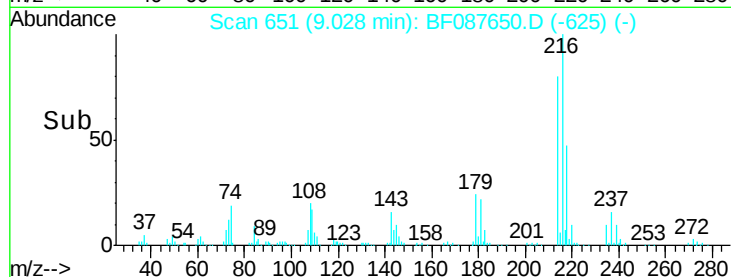


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 57.21 ng

RT: 9.02 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

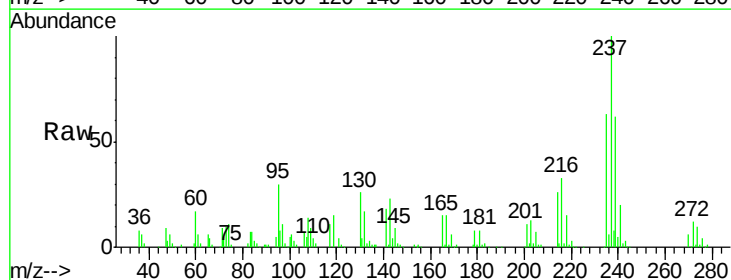
Tgt Ion:237 Resp: 133830

Ion Ratio Lower Upper

237 100

235 63.4 43.4 83.4

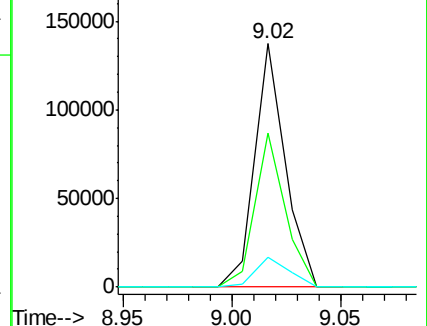
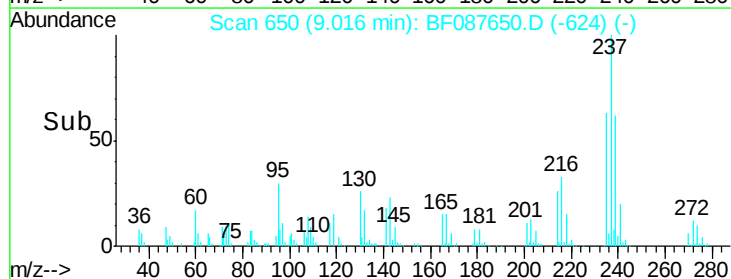
272 12.3 0.0 32.3

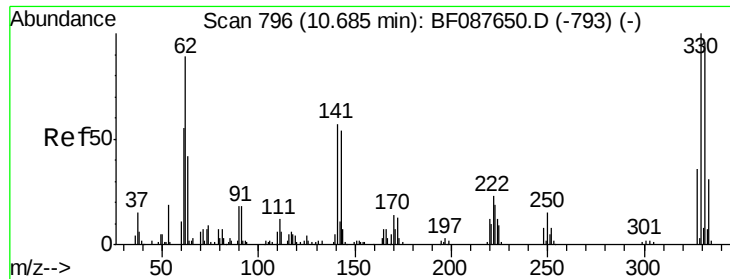


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

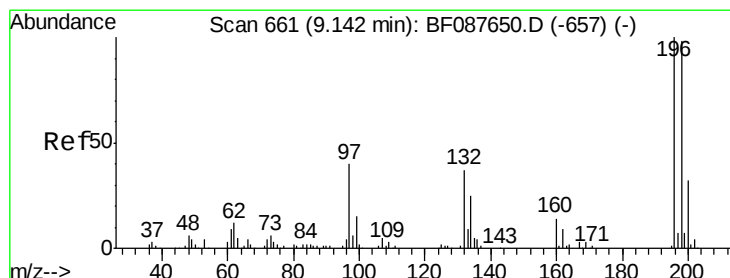
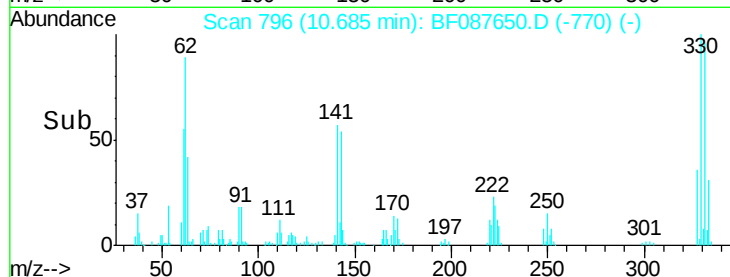
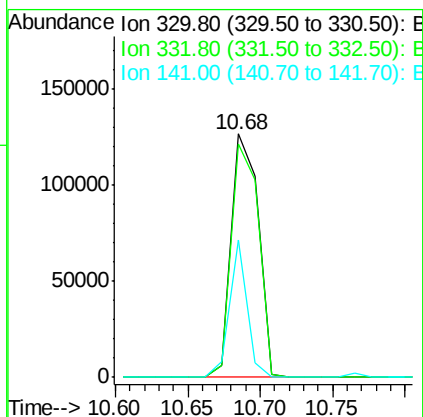
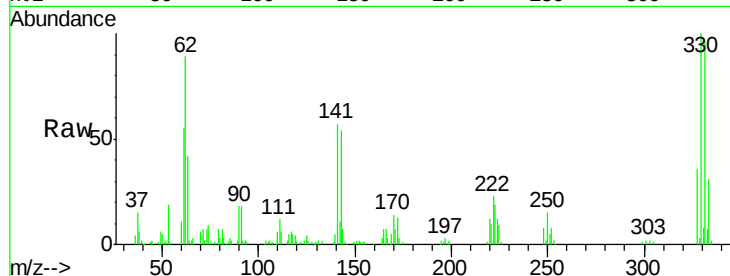




#41
 2,4,6-Tribromophenol
 Concen: 80.58 ng
 RT: 10.68 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

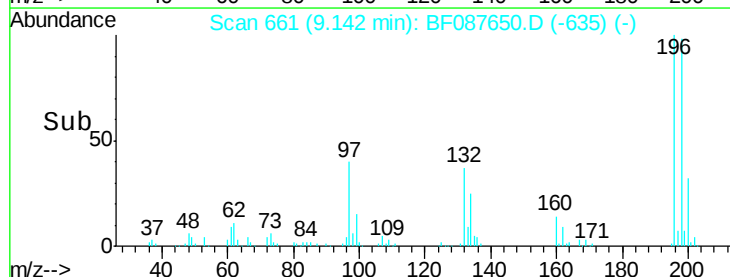
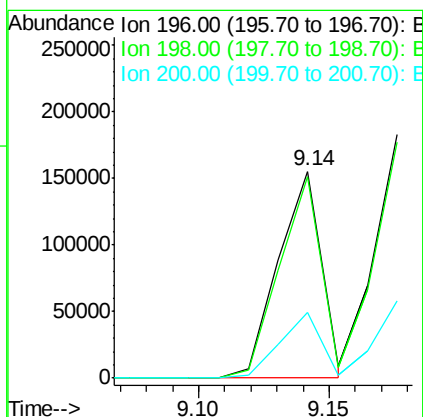
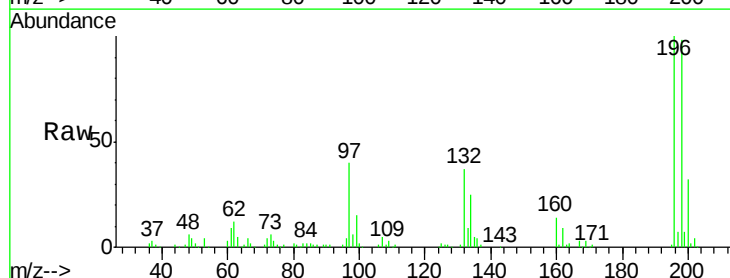
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 164175
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 36.6 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 44.61 ng
 RT: 9.14 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Tgt Ion:196 Resp: 177660
 Ion Ratio Lower Upper
 196 100
 198 97.5 78.0 117.0
 200 31.8 25.4 38.2

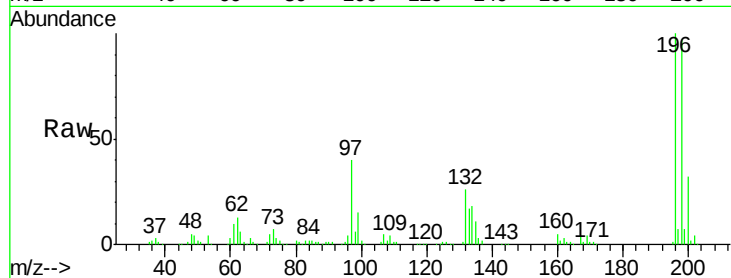




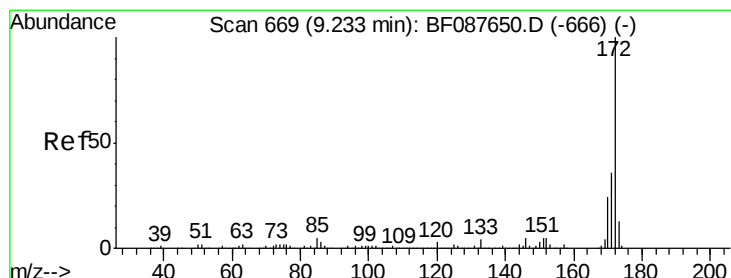
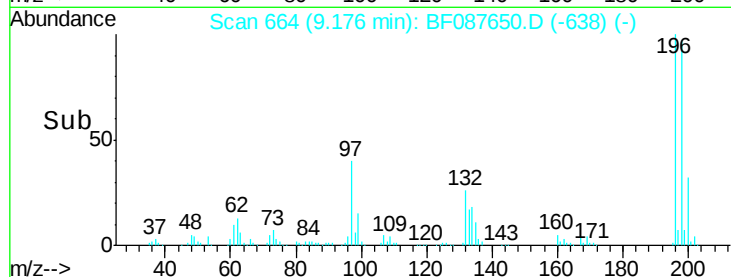
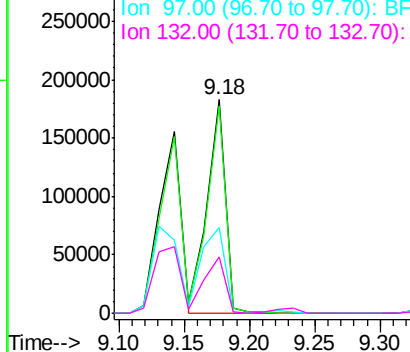
#43
 2,4,5-Trichlorophenol
 Concen: 43.95 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 178454
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.5 116.3
 97 40.0 32.0 48.0
 132 26.1 20.9 31.3

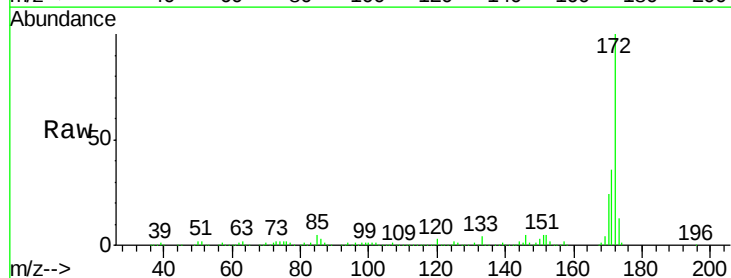


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

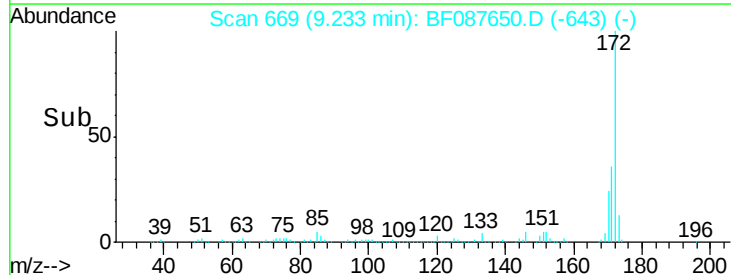
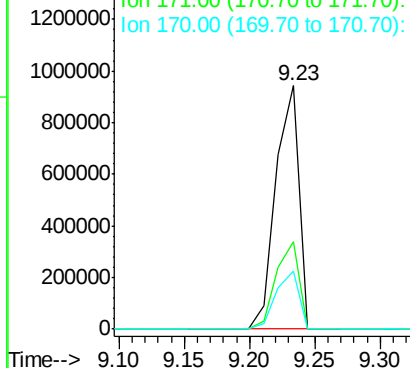


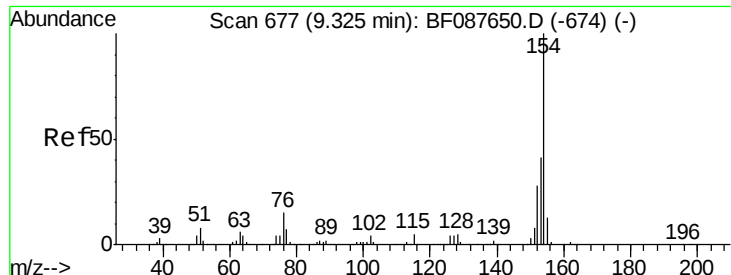
#44
 2-Fluorobiphenyl
 Concen: 77.82 ng
 RT: 9.23 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Tgt Ion:172 Resp: 1174916
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 43.0
 170 24.0 19.2 28.8



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





#45

1,1'-Biphenyl

Concen: 36.40 ng

RT: 9.32 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

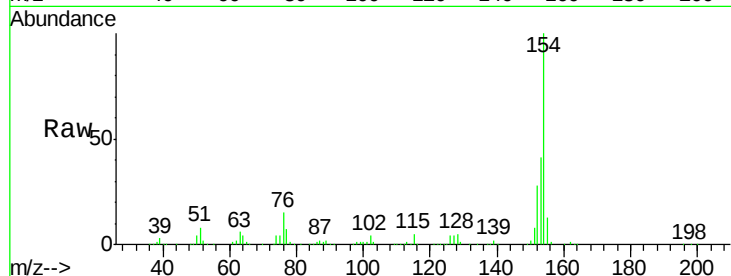
Tgt Ion:154 Resp: 647074

Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

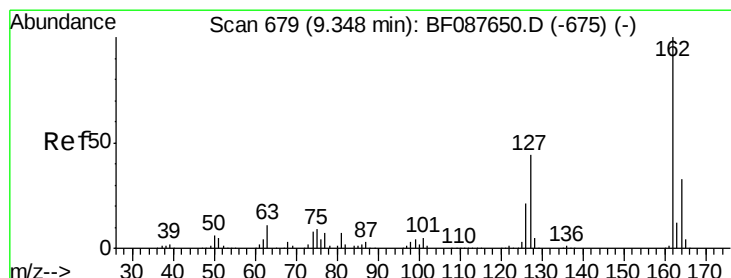
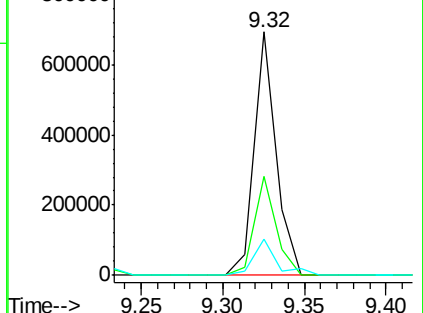
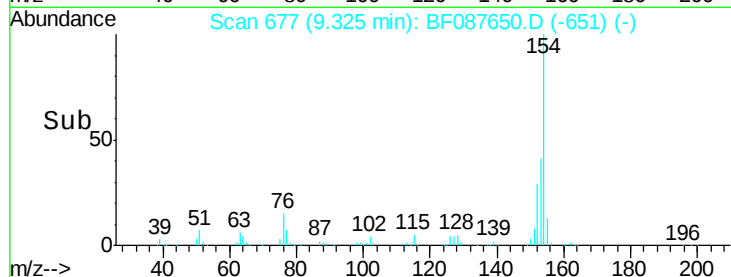
76 15.1 0.0 35.1



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): BF0



#46

2-Chloronaphthalene

Concen: 37.15 ng

RT: 9.35 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

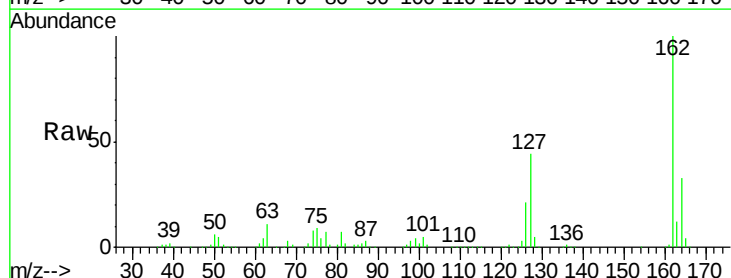
Tgt Ion:162 Resp: 504755

Ion Ratio Lower Upper

162 100

127 44.0 35.2 52.8

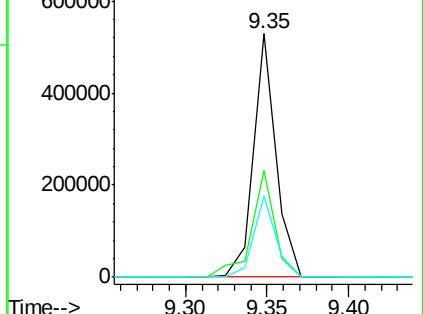
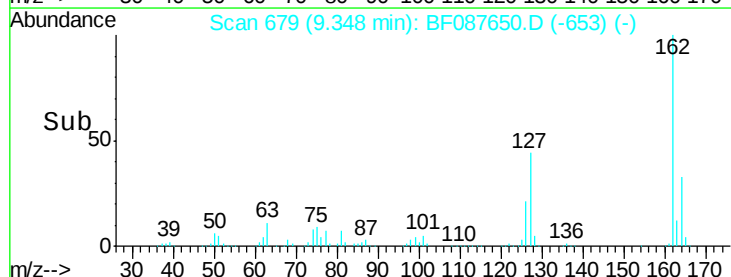
164 33.2 26.6 39.8

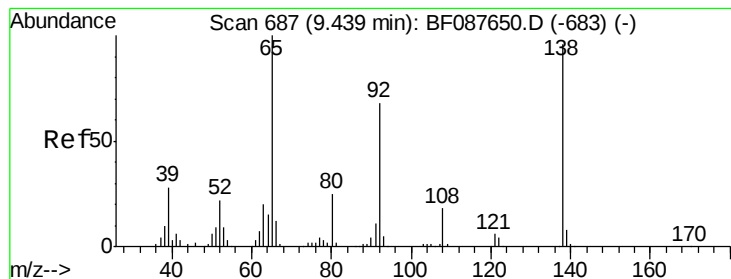


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 31.10 ng

RT: 9.44 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

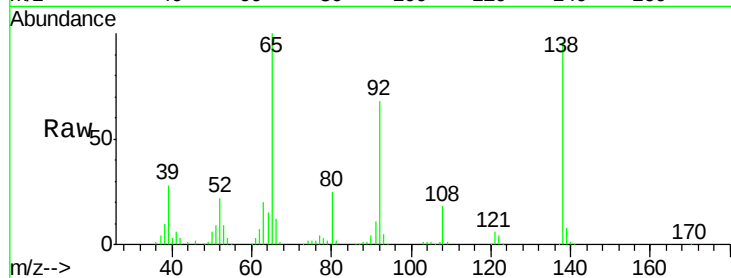
Tgt Ion: 65 Resp: 147321

Ion Ratio Lower Upper

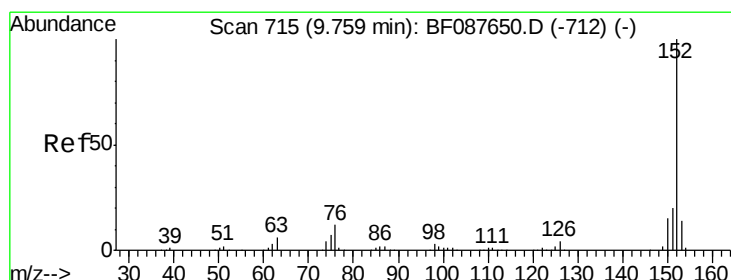
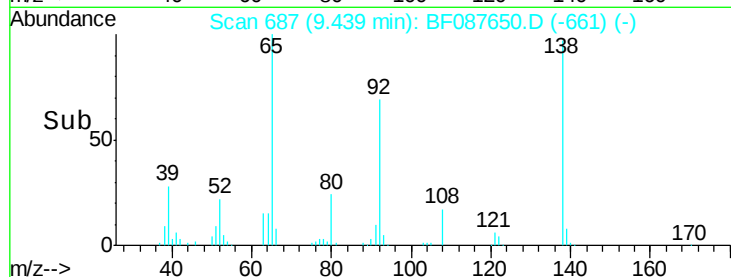
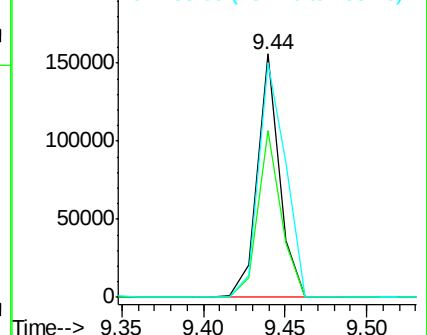
65 100

92 68.3 54.6 82.0

138 96.2 77.0 115.4



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 39.18 ng

RT: 9.76 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

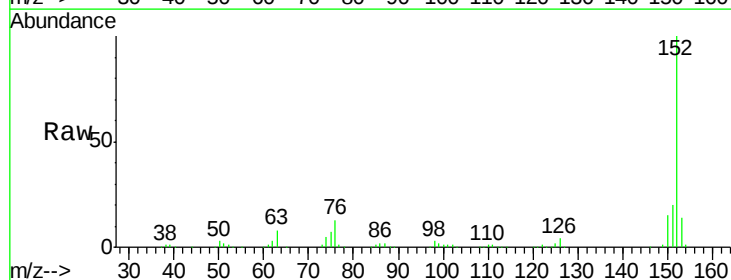
Tgt Ion: 152 Resp: 850119

Ion Ratio Lower Upper

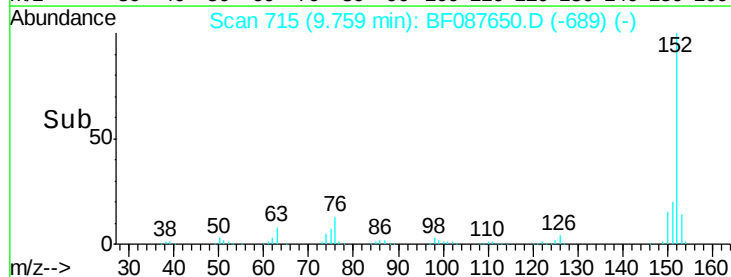
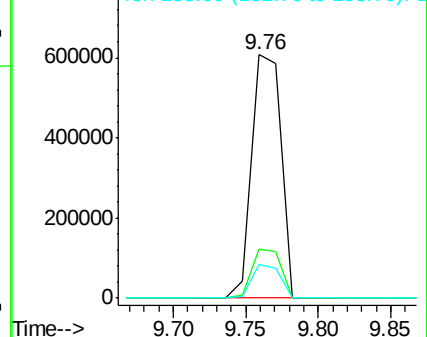
152 100

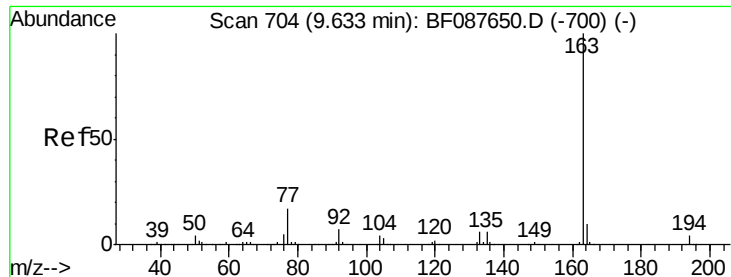
151 20.3 16.2 24.4

153 13.8 11.0 16.6



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





#49

Dimethylphthalate

Concen: 38.67 ng

RT: 9.63 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

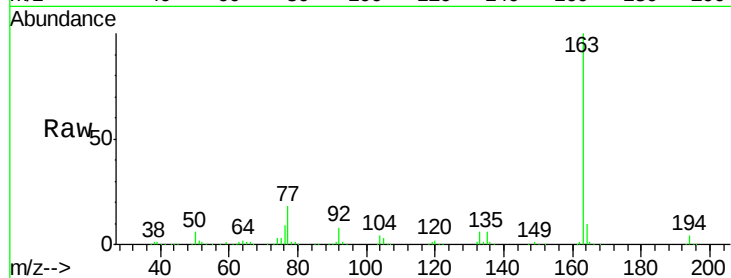
Tgt Ion:163 Resp: 656434

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

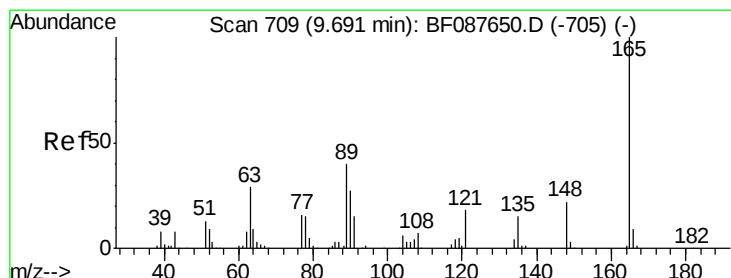
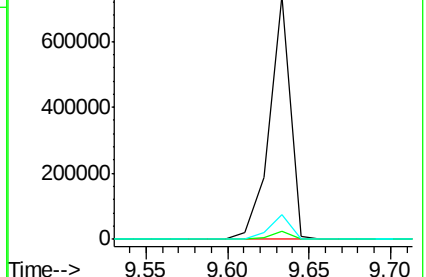
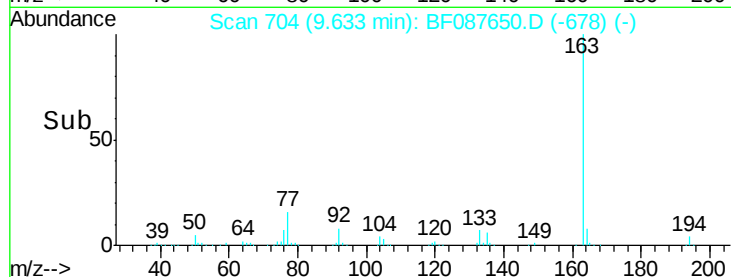
164 10.4 8.3 12.5



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



#50

2,6-Dinitrotoluene

Concen: 44.33 ng

RT: 9.69 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

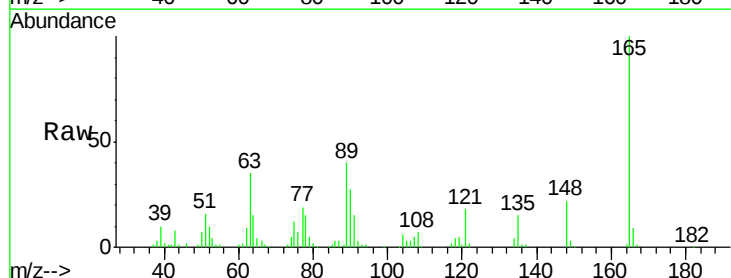
Tgt Ion:165 Resp: 155130

Ion Ratio Lower Upper

165 100

63 35.1 28.1 42.1

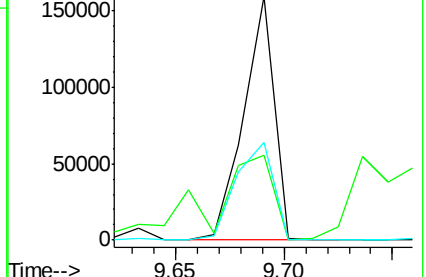
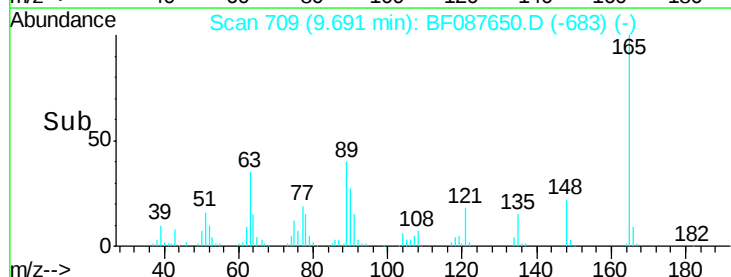
89 40.2 32.2 48.2

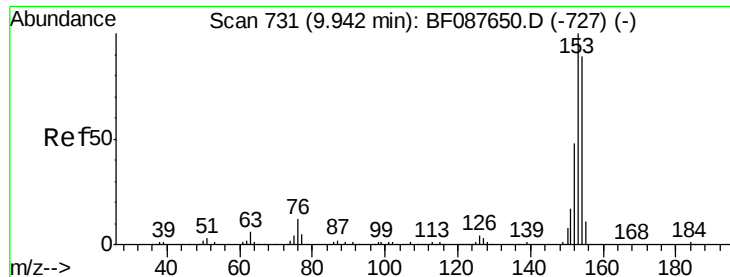


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.87 ng

RT: 9.94 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

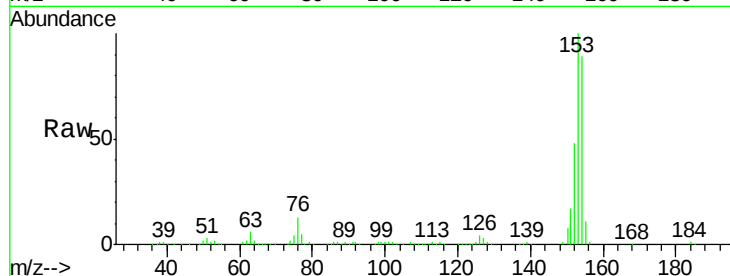
Tgt Ion:154 Resp: 551569

Ion Ratio Lower Upper

154 100

153 111.9 89.5 134.3

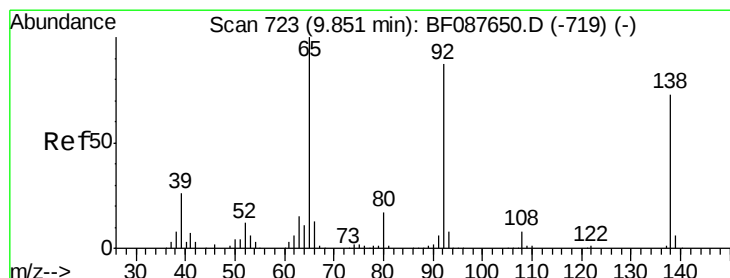
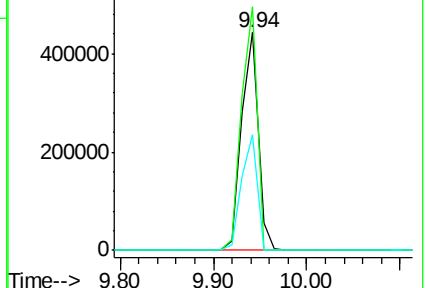
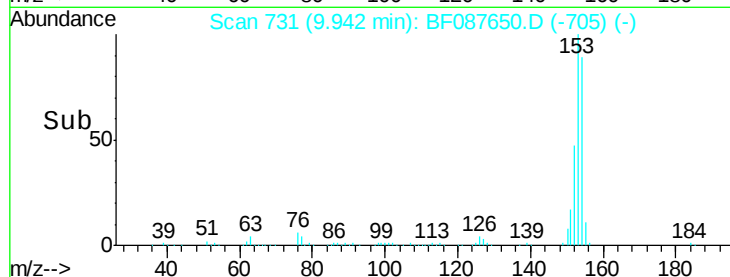
152 53.4 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.04 ng

RT: 9.85 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

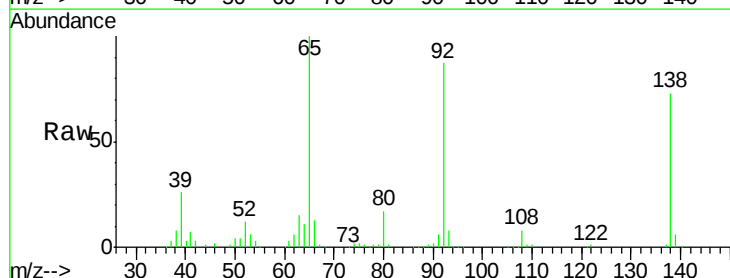
Tgt Ion:138 Resp: 144972

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

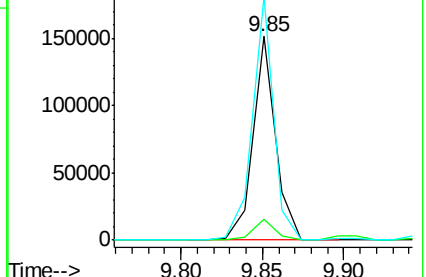
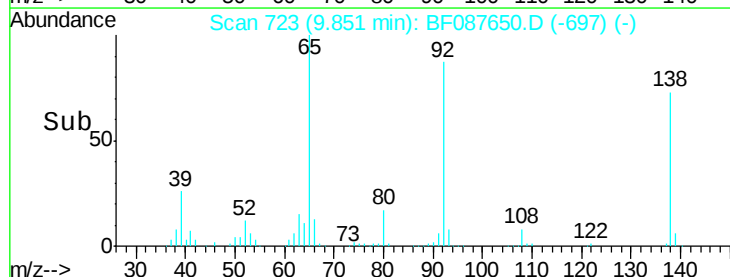
92 119.6 95.7 143.5

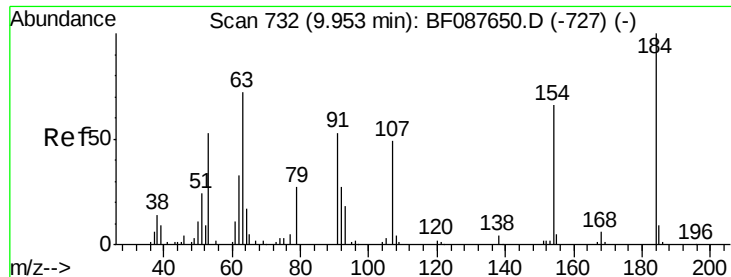


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

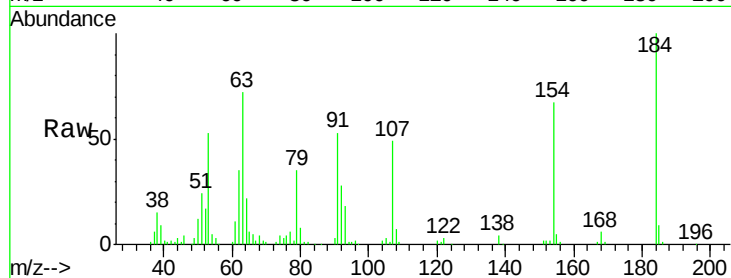




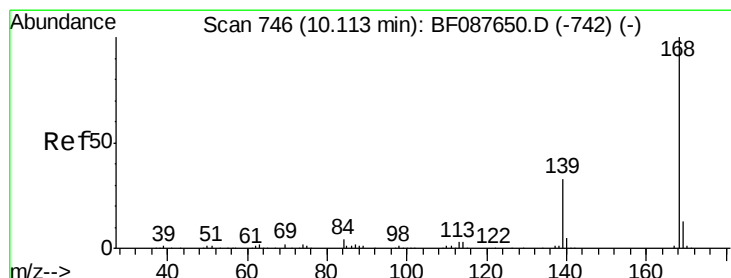
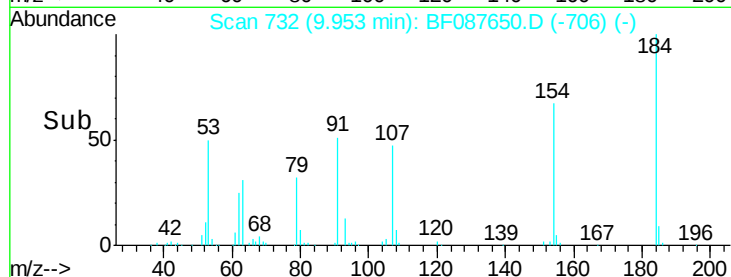
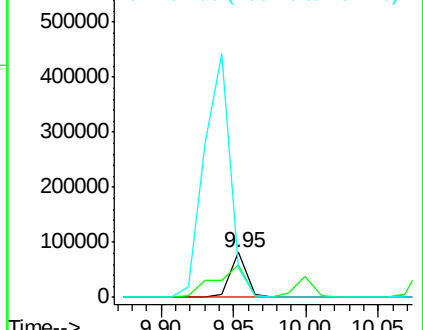
#53
2,4-Dinitrophenol
Concen: 44.59 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 65014
Ion Ratio Lower Upper
184 100
63 72.0 57.6 86.4
154 66.9 53.5 80.3

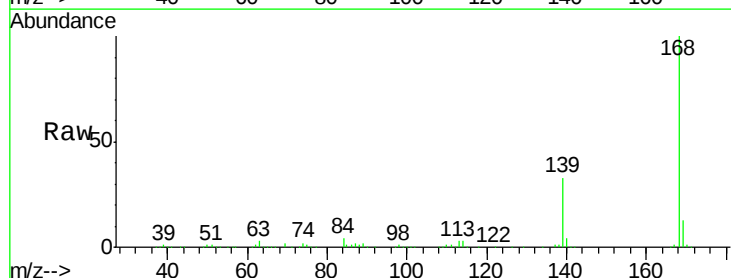


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

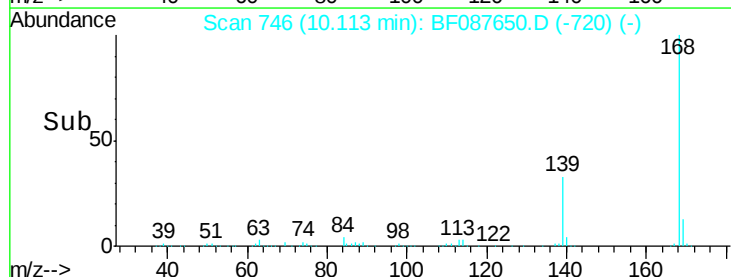
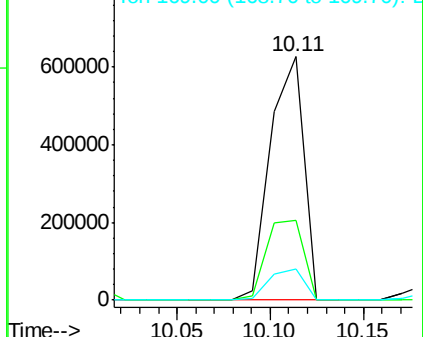


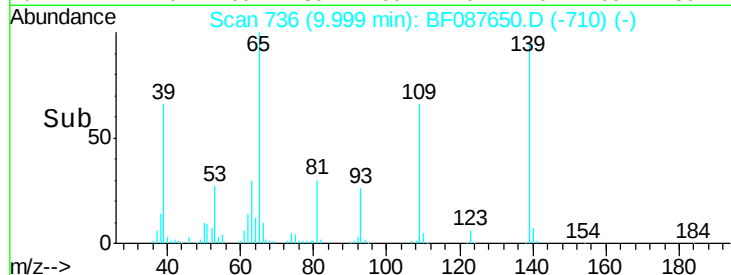
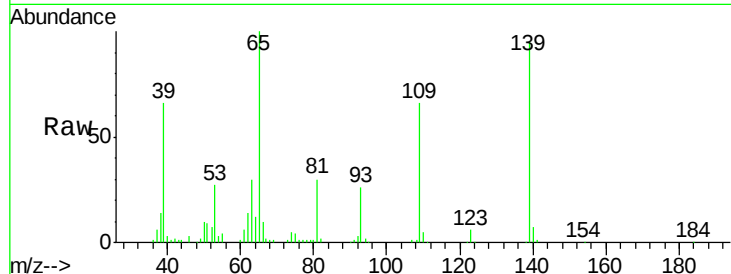
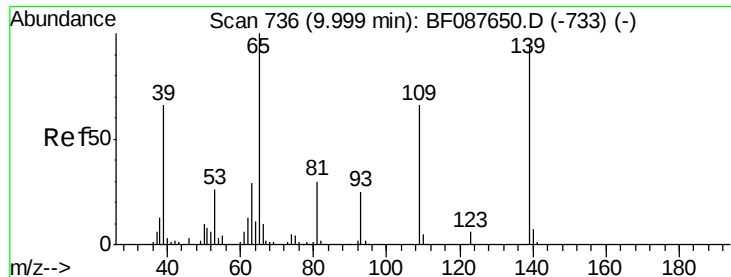
#54
Dibenzofuran
Concen: 42.57 ng
RT: 10.11 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

Tgt Ion:168 Resp: 781571
Ion Ratio Lower Upper
168 100
139 33.0 26.4 39.6
169 13.0 10.4 15.6



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

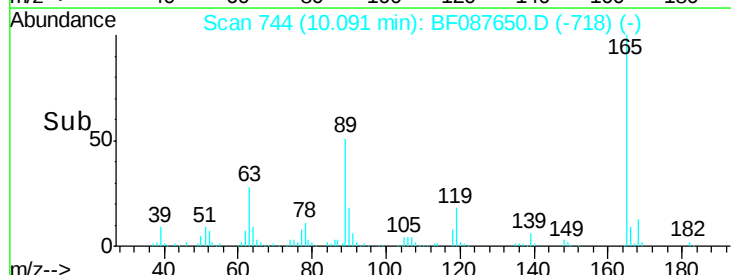
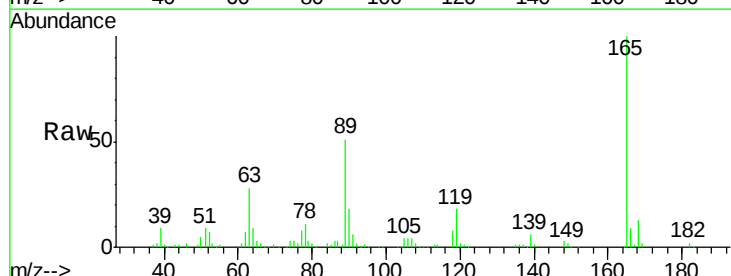
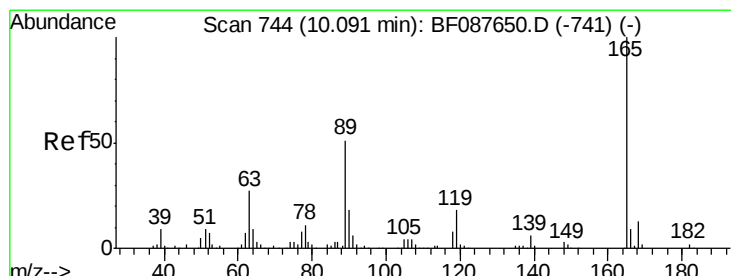
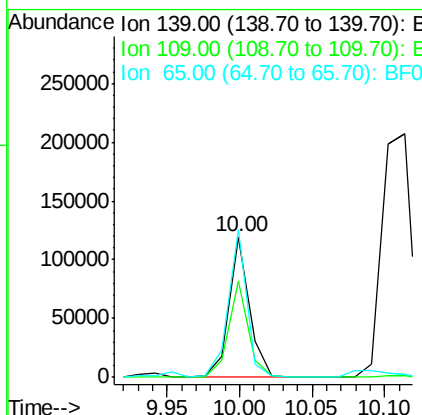




#55
4-Nitrophenol
Concen: 62.26 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

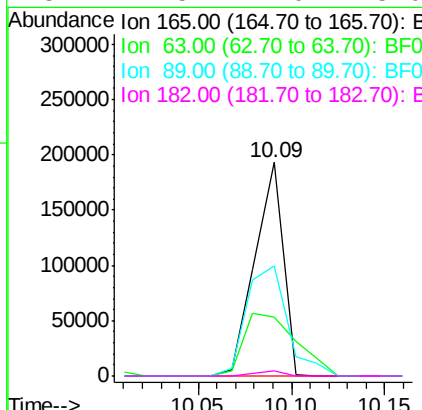
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

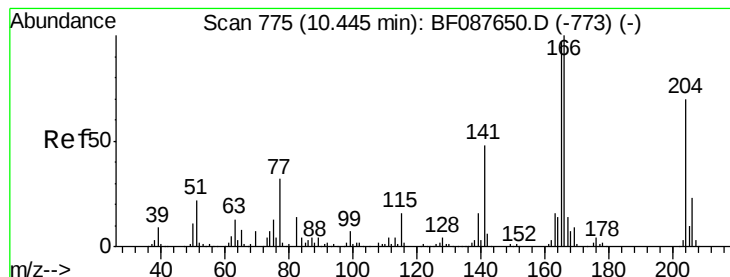
Tgt Ion:139 Resp: 117401
Ion Ratio Lower Upper
139 100
109 68.9 48.9 88.9
65 104.9 84.9 124.9



#56
2,4-Dinitrotoluene
Concen: 43.71 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

Tgt Ion:165 Resp: 202442
Ion Ratio Lower Upper
165 100
63 27.5 22.0 33.0
89 51.4 41.1 61.7
182 2.5 2.0 3.0





#57

Fluorene

Concen: 34.77 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

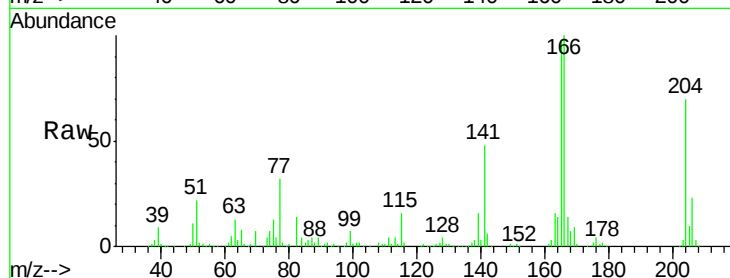
Tgt Ion:166 Resp: 534594

Ion Ratio Lower Upper

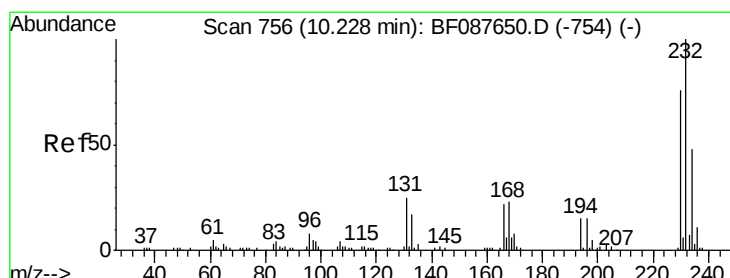
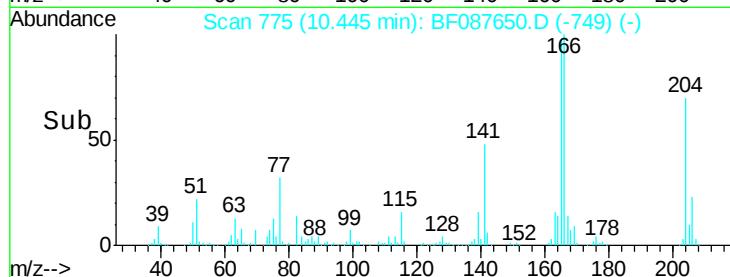
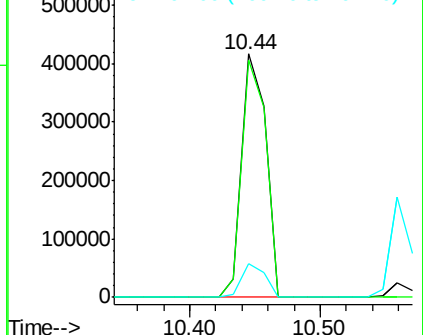
166 100

165 97.3 77.8 116.8

167 14.0 11.2 16.8



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.14 ng

RT: 10.23 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Tgt Ion:232 Resp: 137047

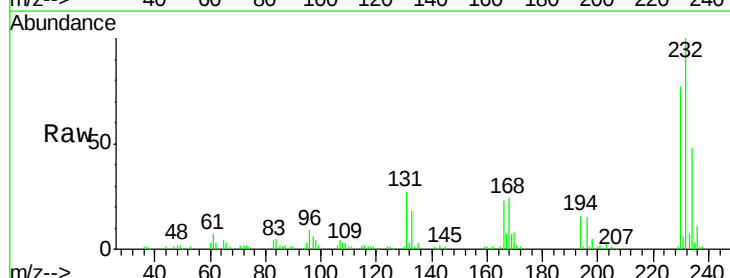
Ion Ratio Lower Upper

232 100

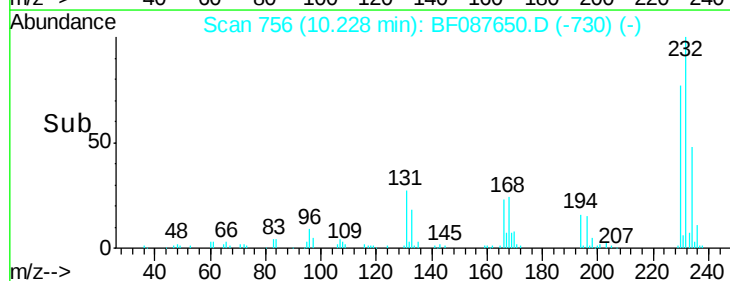
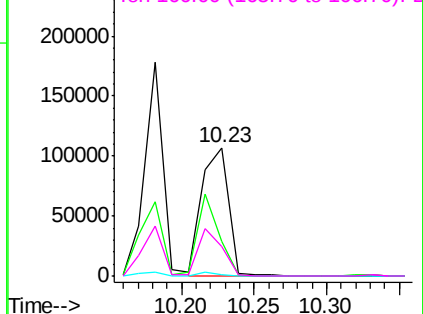
131 50.7 0.9 1.3#

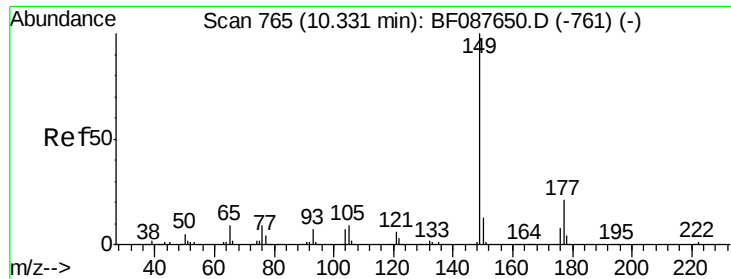
130 2.5 1.5 2.3#

166 33.3 0.5 0.7#



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

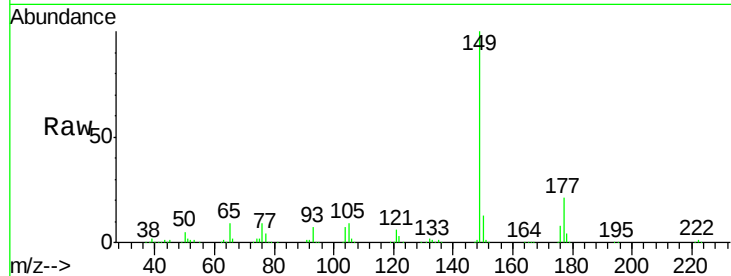




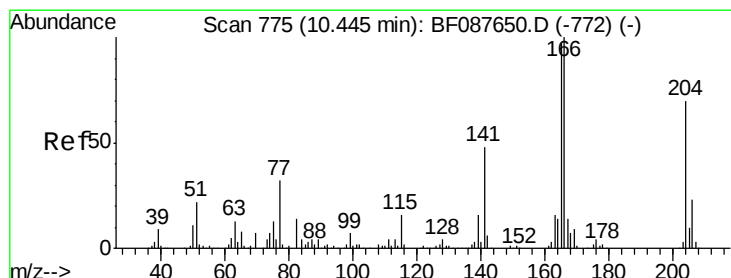
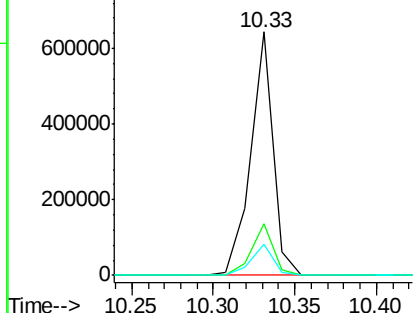
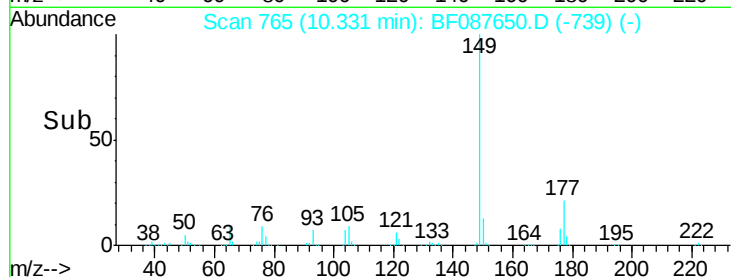
#59
Diethylphthalate
Concen: 37.03 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 609195
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.6 10.1 15.1

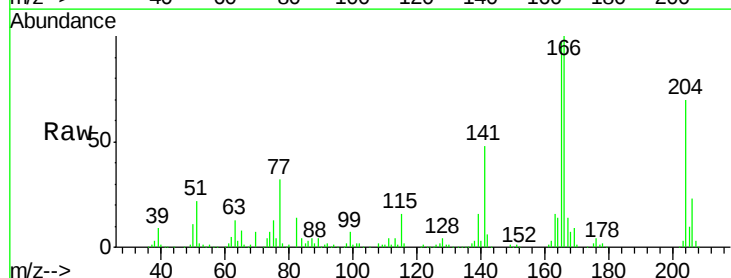


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

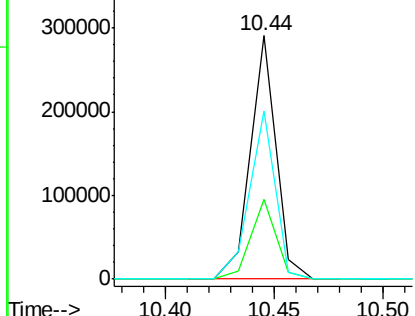
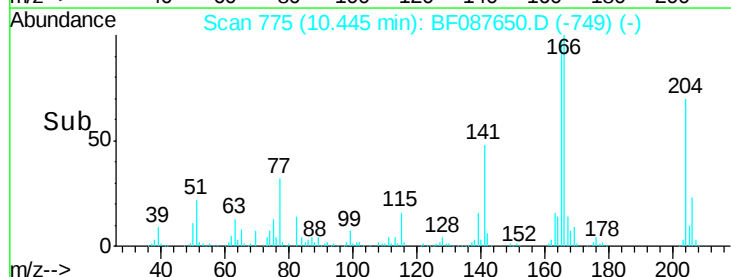


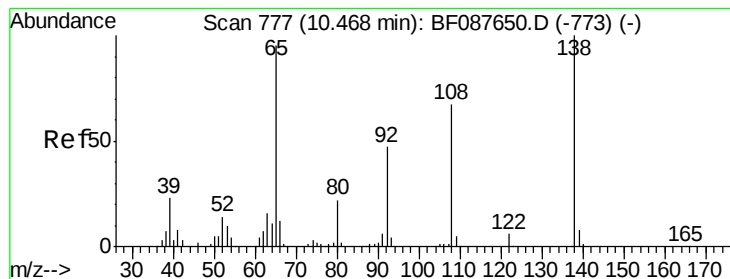
#60
4-Chlorophenyl-phenylether
Concen: 32.00 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

Tgt Ion:204 Resp: 237331
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 68.8 55.0 82.6



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





#61

4-Nitroaniline

Concen: 51.02 ng

RT: 10.47 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

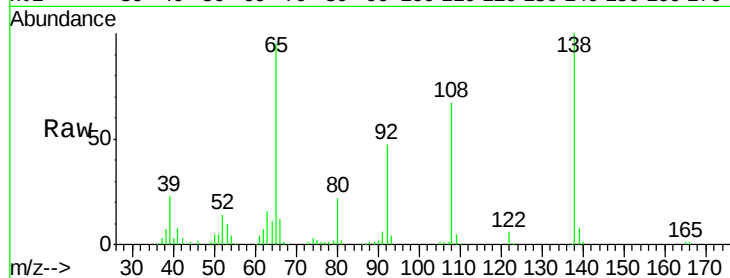
Tgt Ion:138 Resp: 172687

Ion Ratio Lower Upper

138 100

92 47.3 27.3 67.3

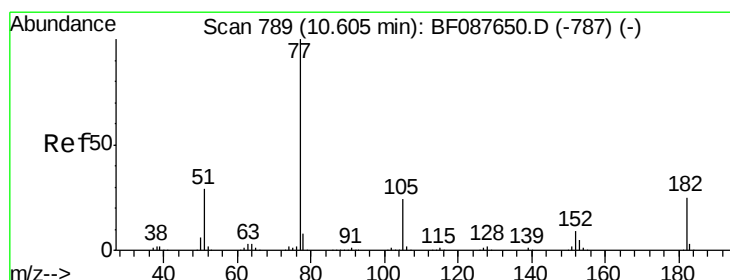
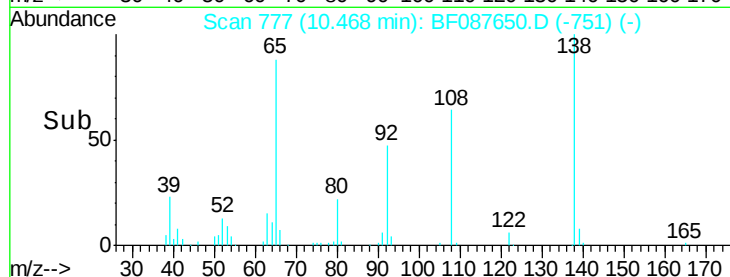
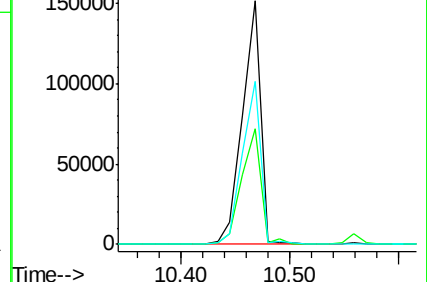
108 66.7 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.00 ng

RT: 10.60 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Tgt Ion: 77 Resp: 654349

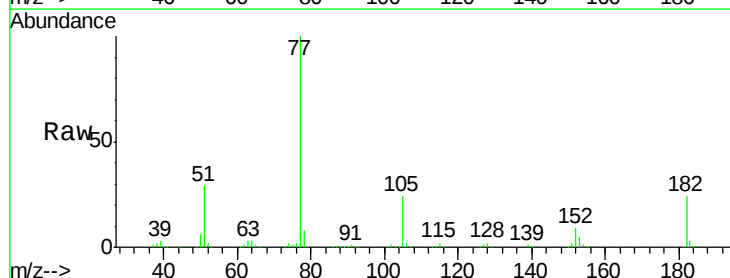
Ion Ratio Lower Upper

77 100

182 24.4 4.4 44.4

105 23.8 3.8 43.8

51 29.3 9.3 49.3

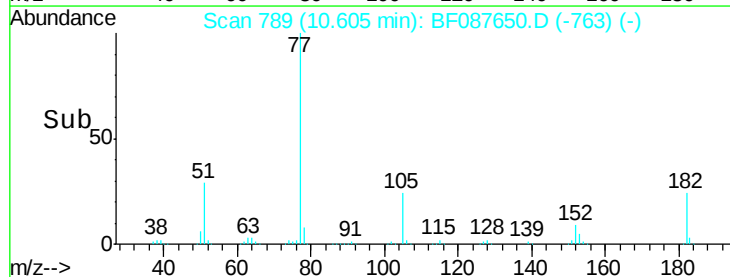
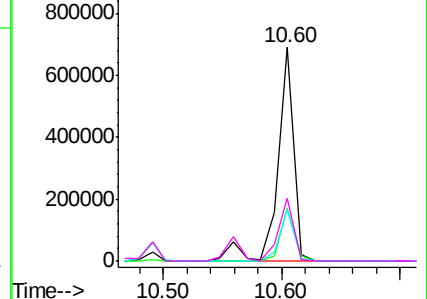


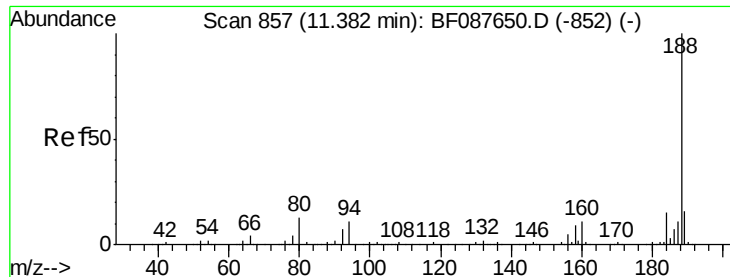
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

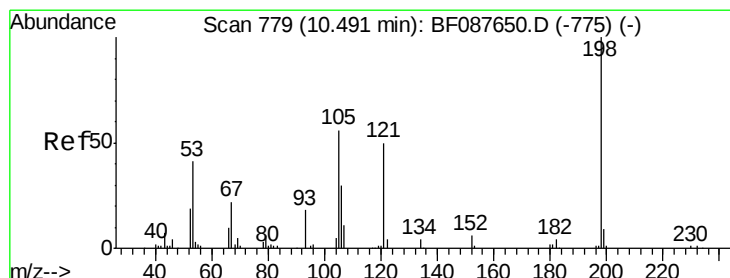
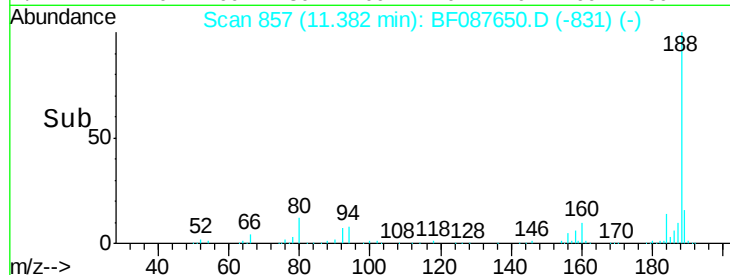
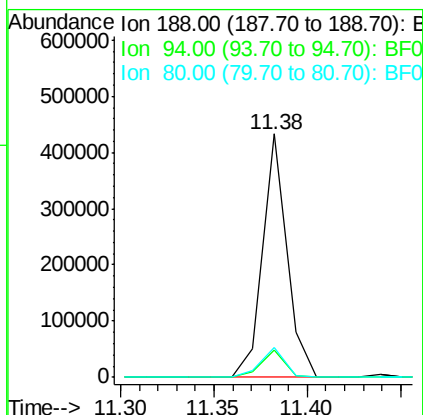
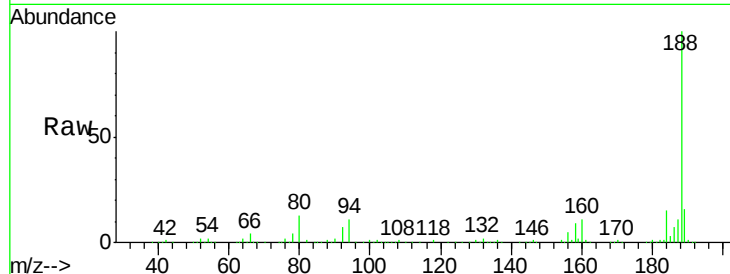




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.38 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

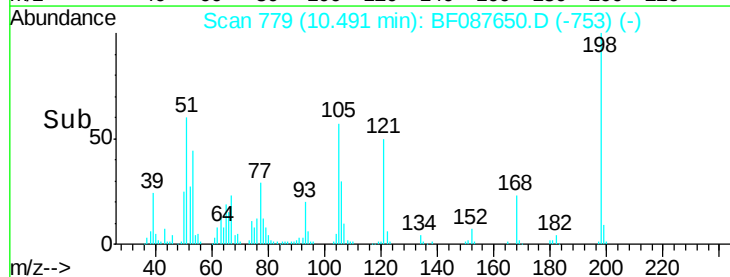
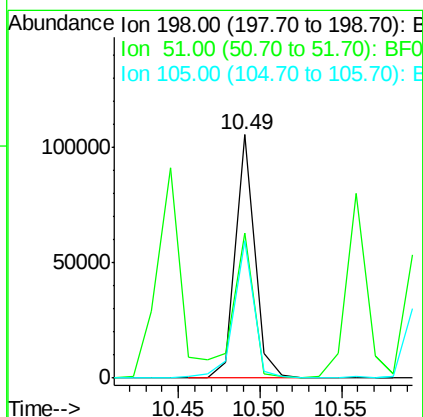
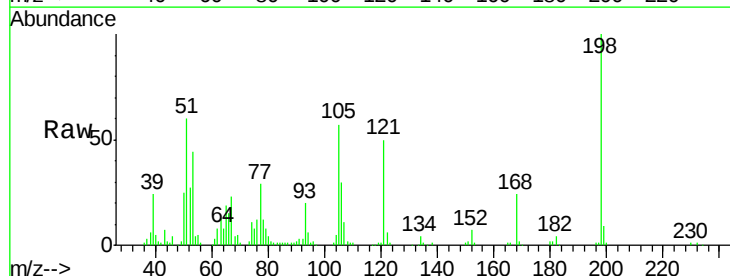
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

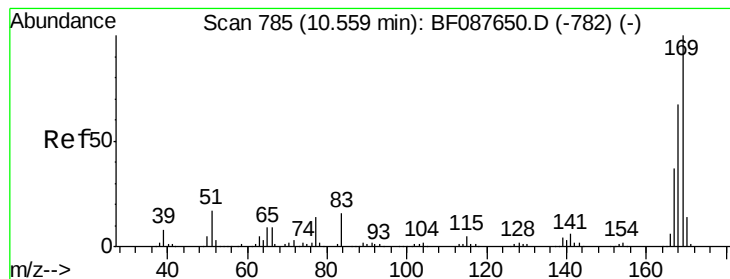
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.0	13.6
80	12.5	10.0	15.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.15 ng
 RT: 10.49 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Tgt Ion	Ratio	Lower	Upper
198	100		
51	59.6	39.6	79.6
105	56.6	36.6	76.6





#65

n-Nitrosodiphenylamine

Concen: 39.47 ng

RT: 10.56 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

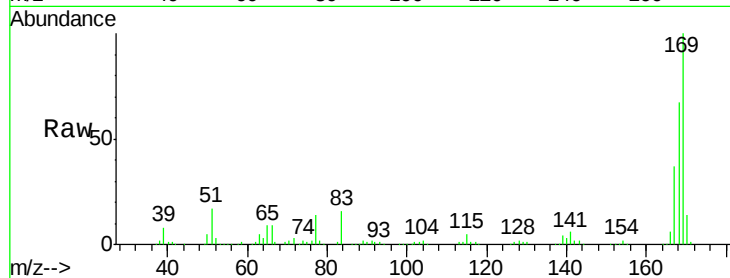
Tgt Ion:169 Resp: 491501

Ion Ratio Lower Upper

169 100

168 66.7 53.4 80.0

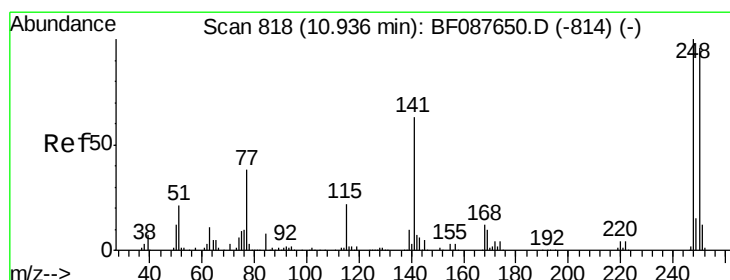
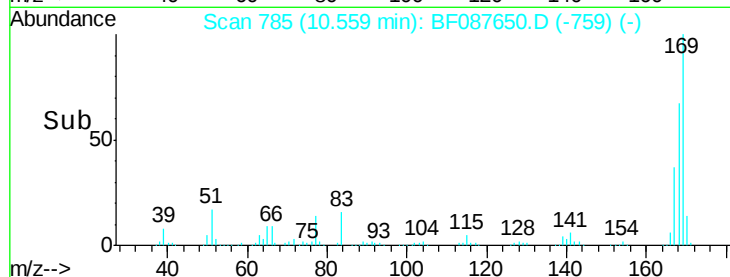
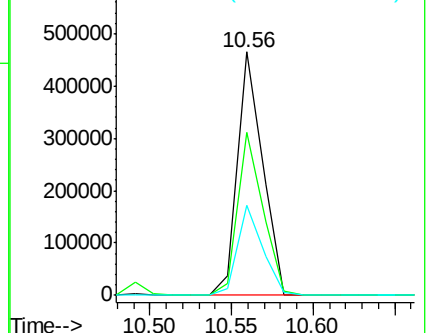
167 36.7 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.67 ng

RT: 10.94 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

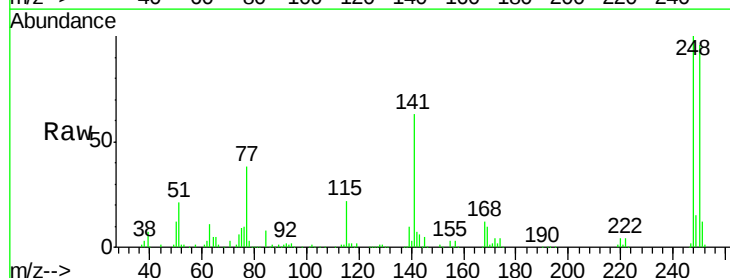
Tgt Ion:248 Resp: 167440

Ion Ratio Lower Upper

248 100

250 96.4 77.1 115.7

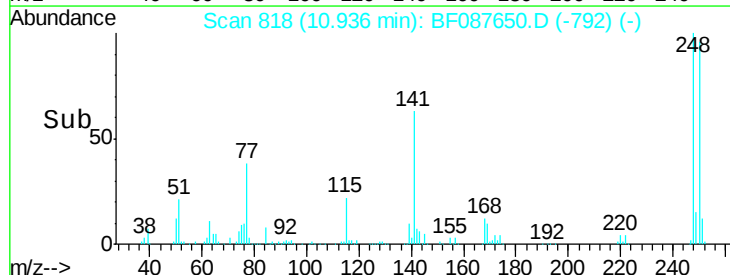
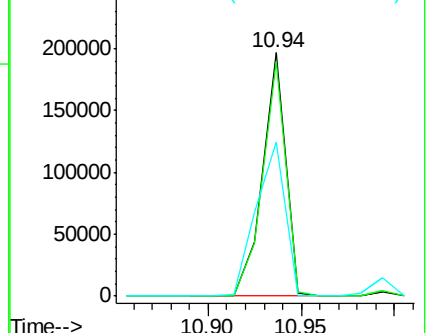
141 63.3 50.6 76.0

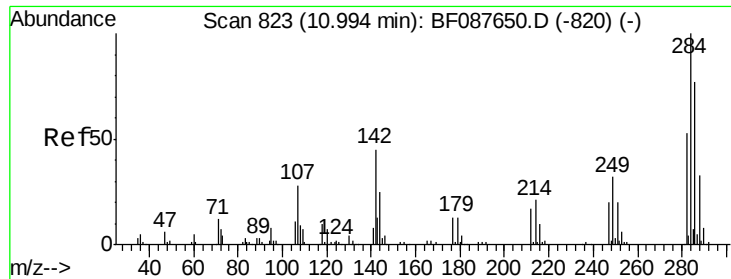


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

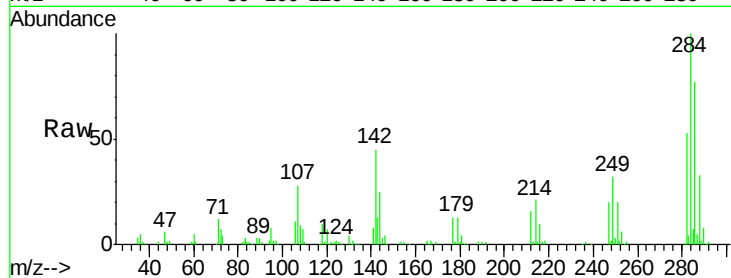




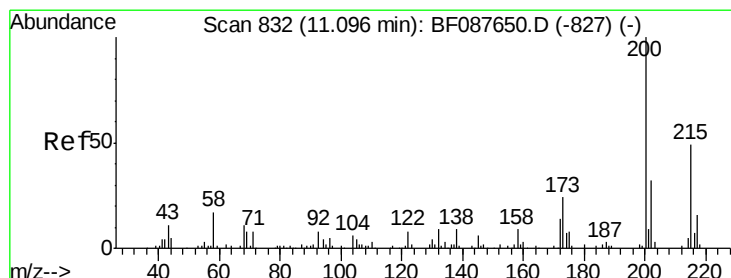
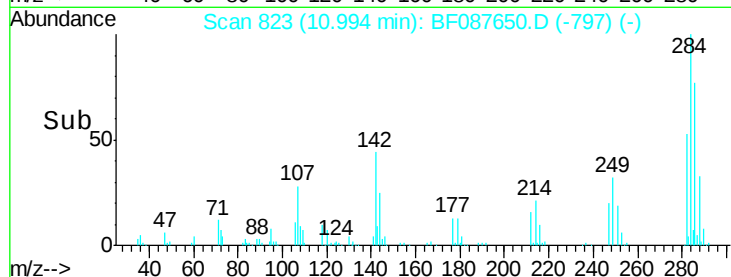
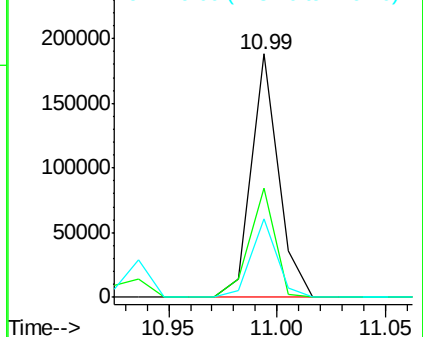
#67
Hexachlorobenzene
Concen: 37.37 ng
RT: 10.99 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.8	35.8	53.8
249	32.2	25.8	38.6

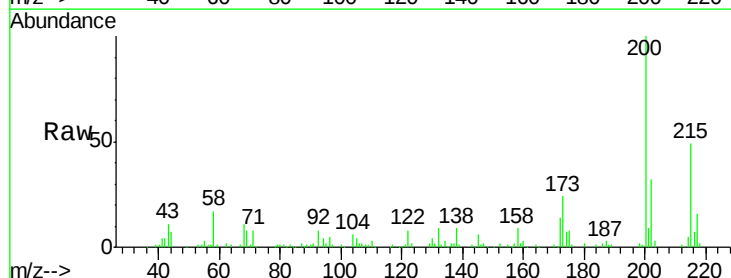


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

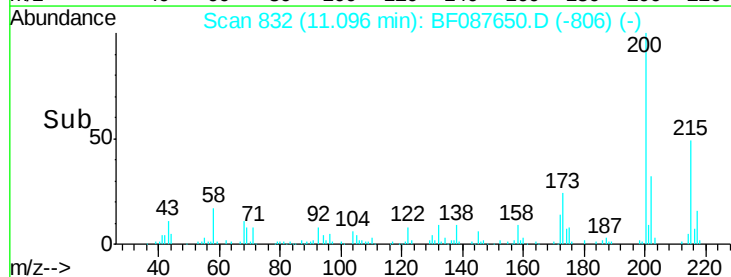
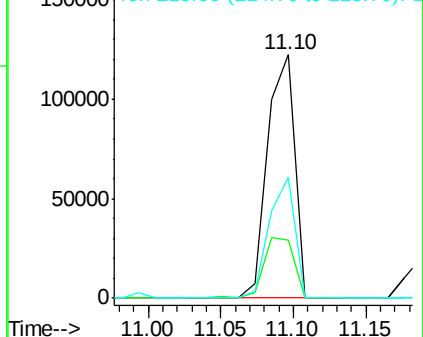


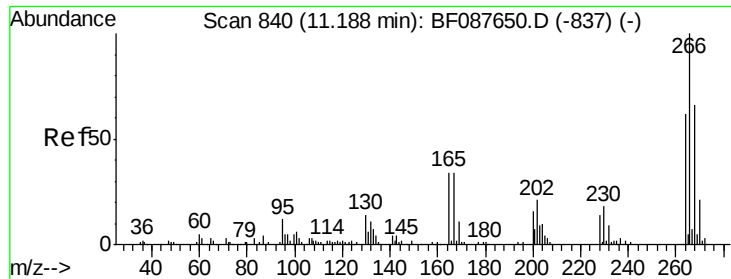
#68
Atrazine
Concen: 39.79 ng
RT: 11.10 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	4.0	44.0
215	49.3	29.3	69.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

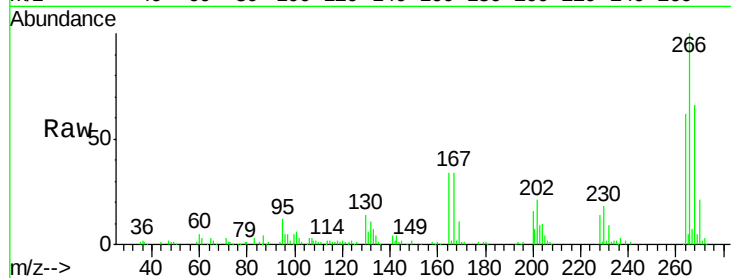




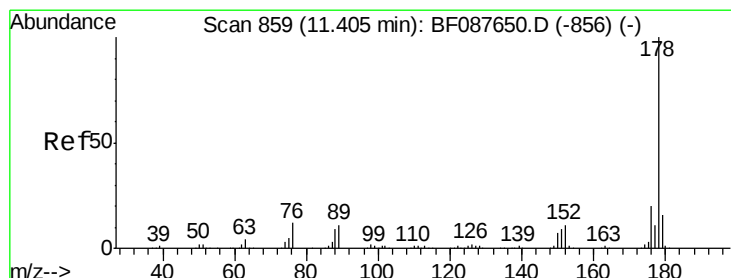
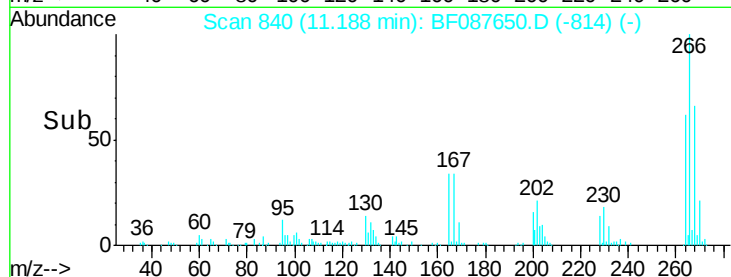
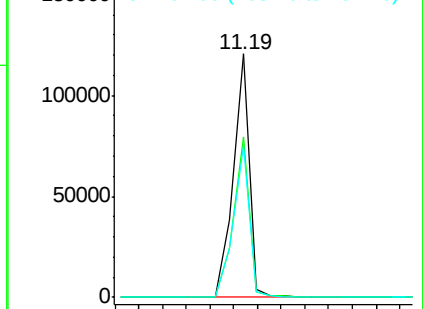
#69
 Pentachlorophenol
 Concen: 80.03 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 113769
 Ion Ratio Lower Upper
 266 100
 268 66.0 52.8 79.2
 264 62.0 49.6 74.4

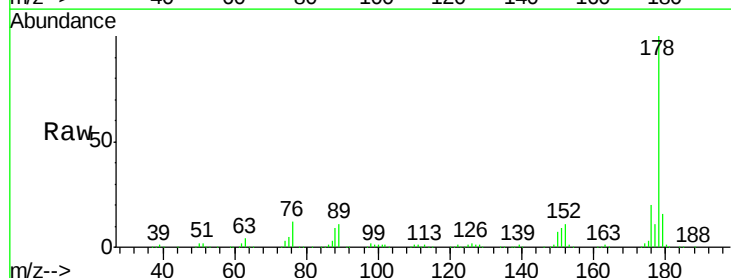


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

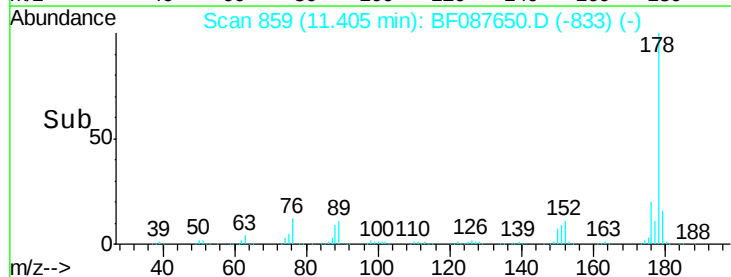
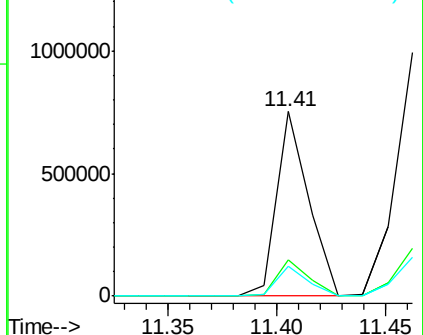


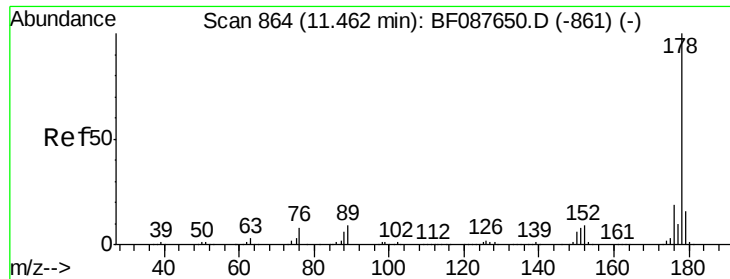
#70
 Phenanthrene
 Concen: 36.62 ng
 RT: 11.41 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Tgt Ion:178 Resp: 776045
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.6
 179 16.2 13.0 19.4



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

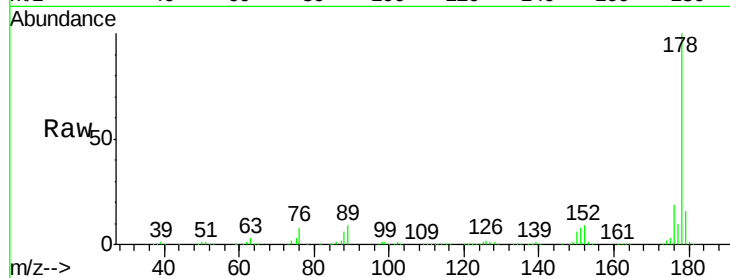




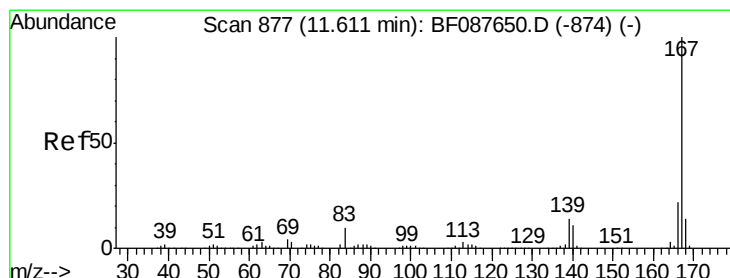
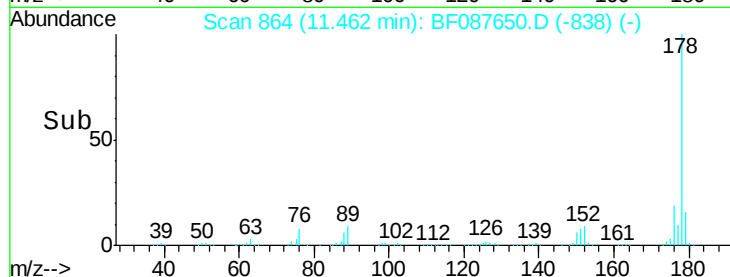
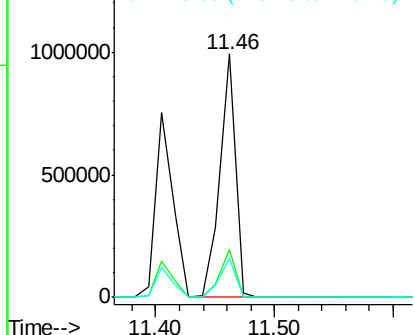
#71
 Anthracene
 Concen: 41.06 ng
 RT: 11.46 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 895261
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 16.0 12.8 19.2

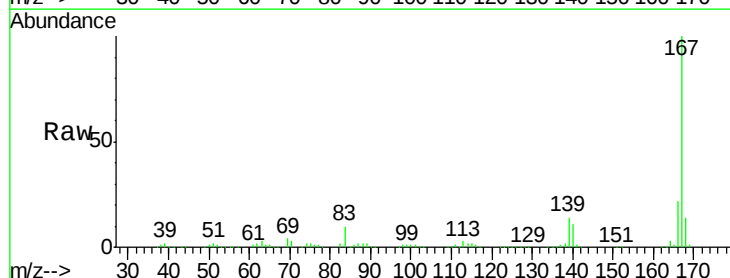


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

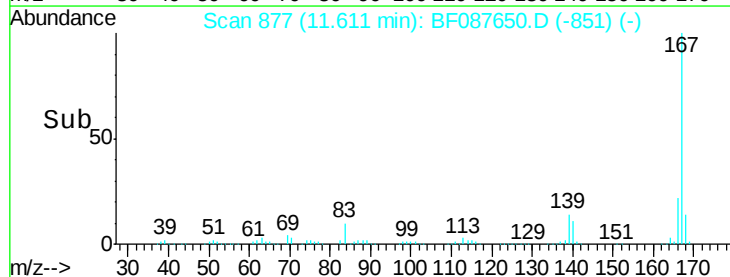
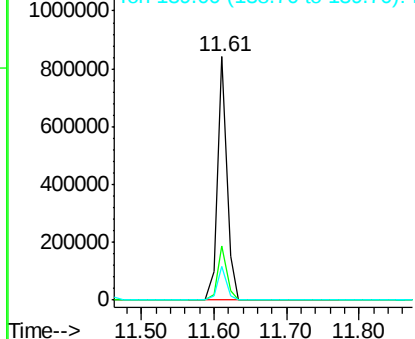


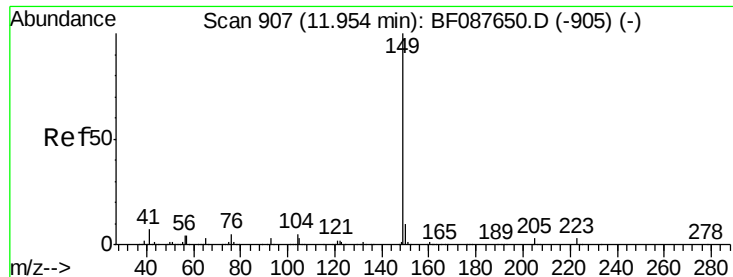
#72
 Carbazole
 Concen: 40.83 ng
 RT: 11.61 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Tgt Ion:167 Resp: 755774
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 14.0 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.72 ng

RT: 11.95 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

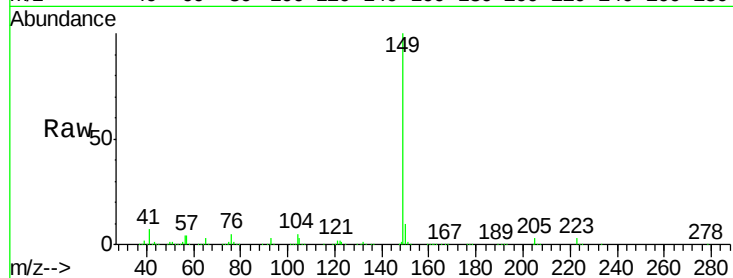
Tgt Ion:149 Resp: 912707

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

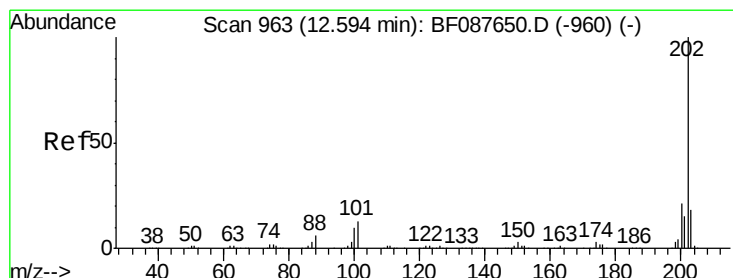
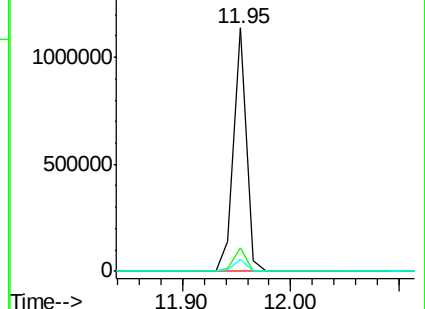
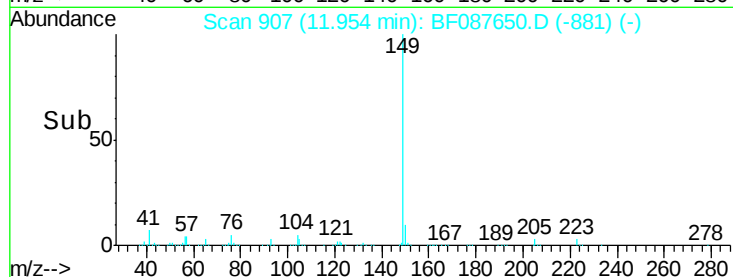
104 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.82 ng

RT: 12.59 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

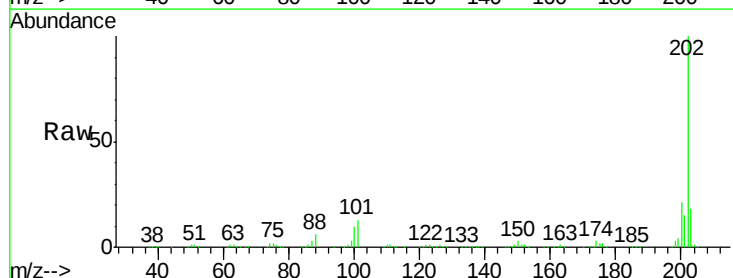
Tgt Ion:202 Resp: 852559

Ion Ratio Lower Upper

202 100

101 13.1 0.0 33.1

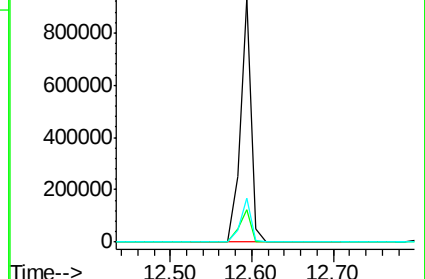
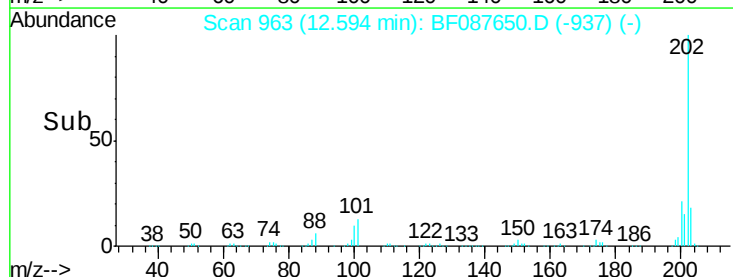
203 18.1 0.0 38.1

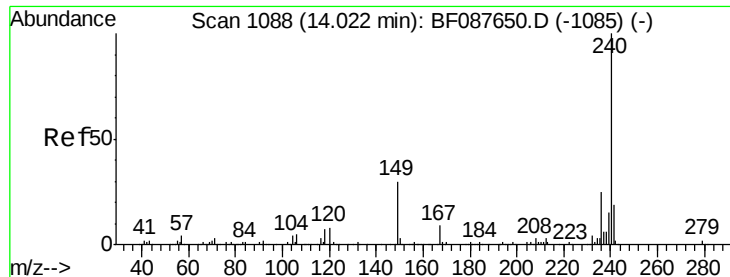


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

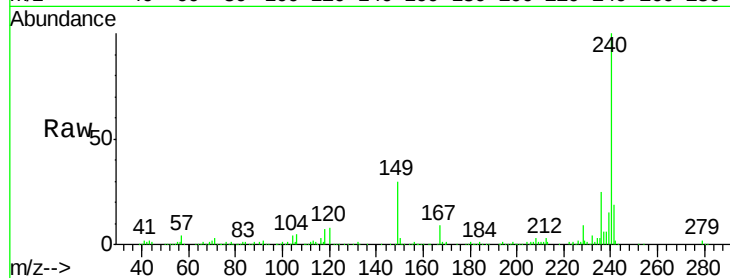
Tgt Ion:240 Resp: 304409

Ion Ratio Lower Upper

240 100

120 8.5 6.8 10.2

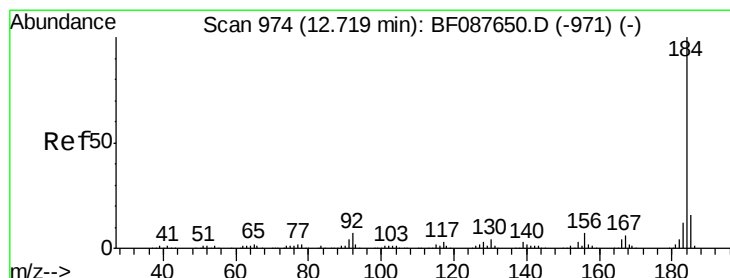
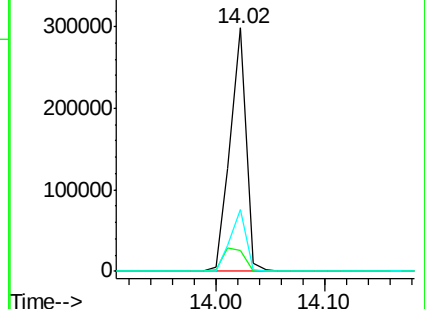
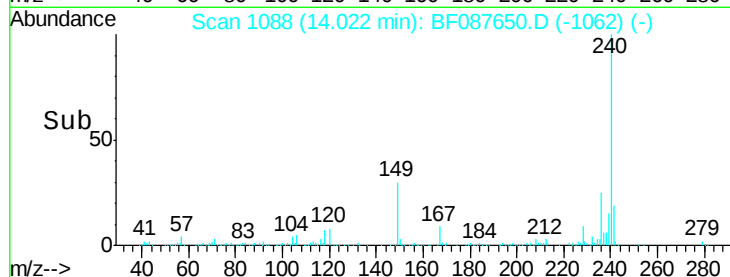
236 25.2 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 63.61 ng

RT: 12.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

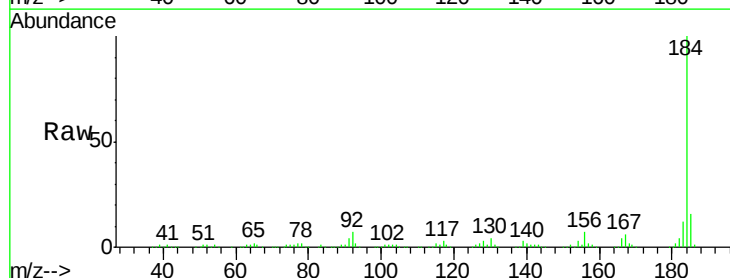
Tgt Ion:184 Resp: 552905

Ion Ratio Lower Upper

184 100

185 15.6 12.5 18.7

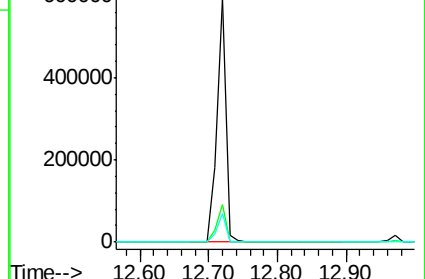
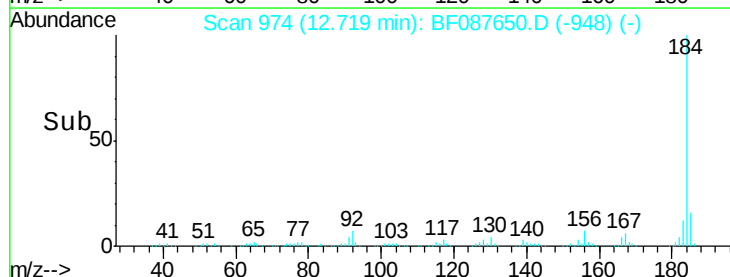
183 11.6 9.3 13.9

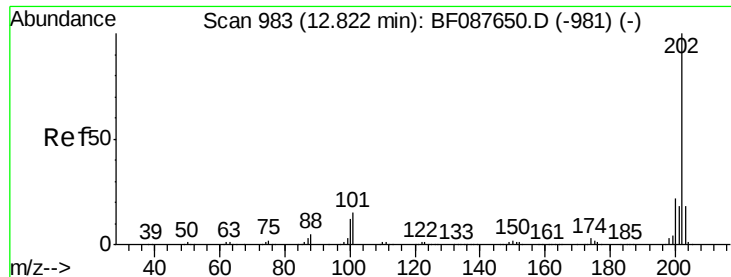


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

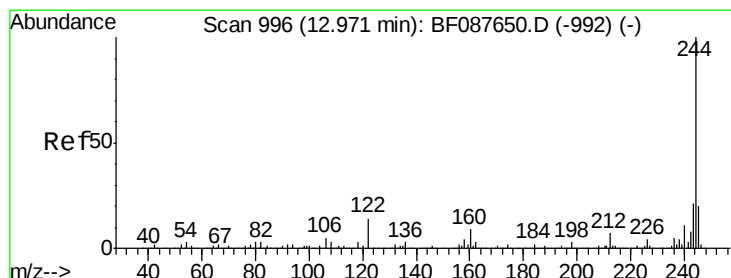
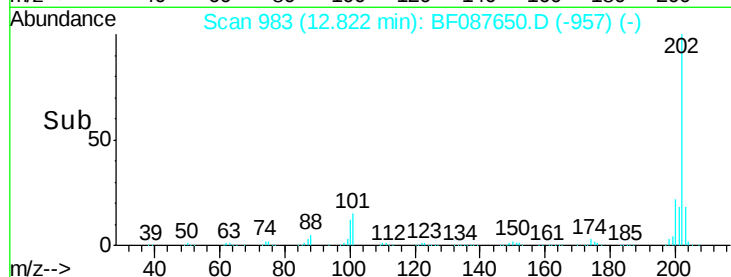
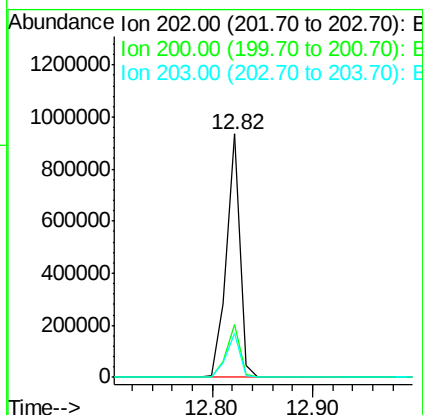
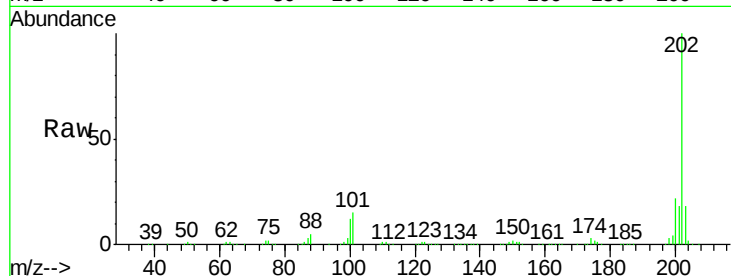




#77
 Pyrene
 Concen: 39.99 ng
 RT: 12.82 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

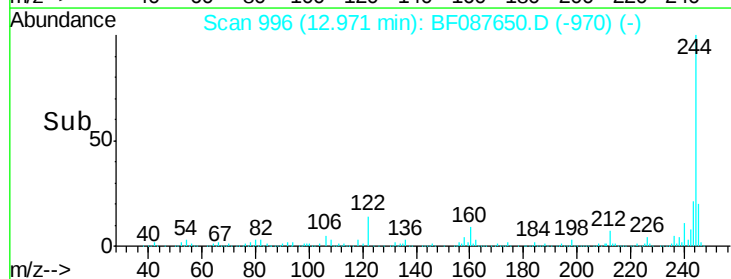
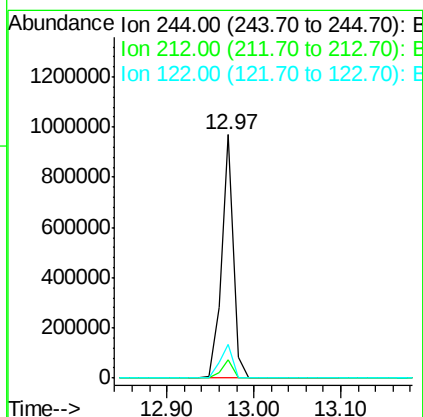
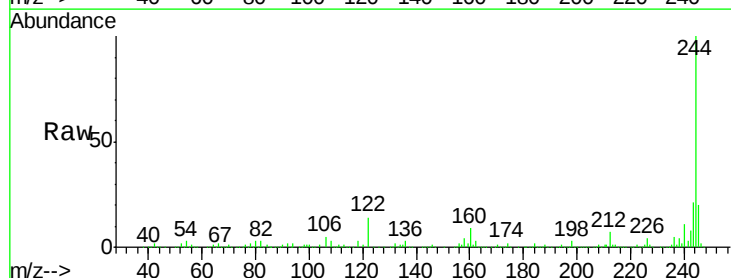
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

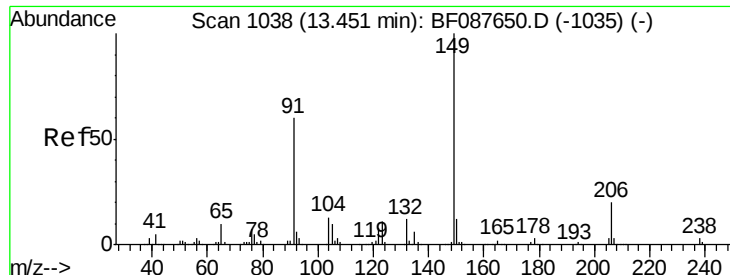
Tgt Ion: 202 Resp: 874556
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.4 26.2
 203 18.1 14.5 21.7



#78
 Terphenyl-d14
 Concen: 66.37 ng
 RT: 12.97 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Tgt Ion: 244 Resp: 921501
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 14.0 11.2 16.8

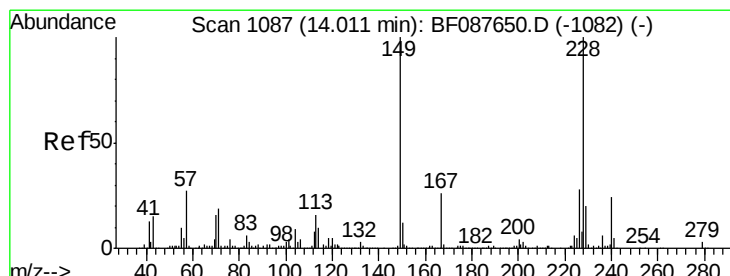
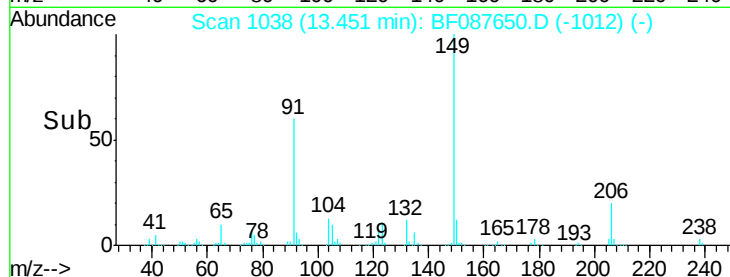
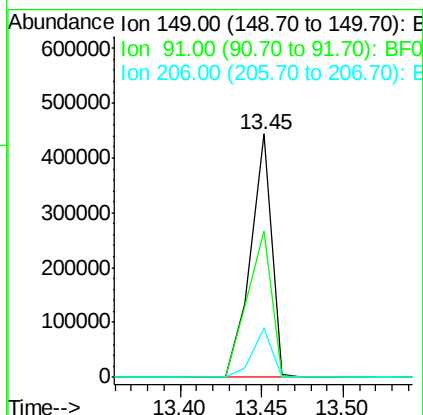
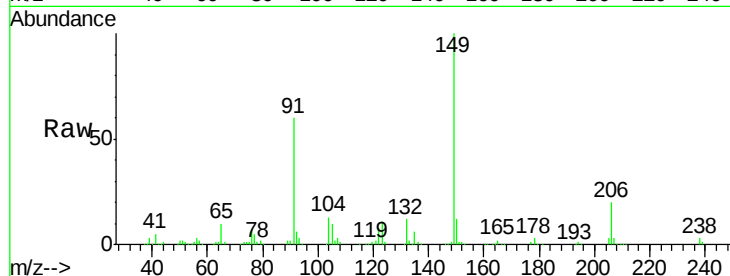




#79
Butylbenzylphthalate
Concen: 41.43 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

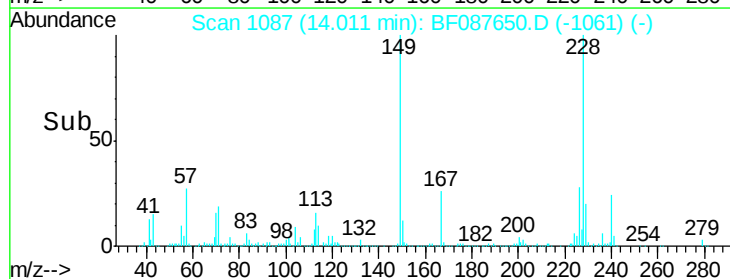
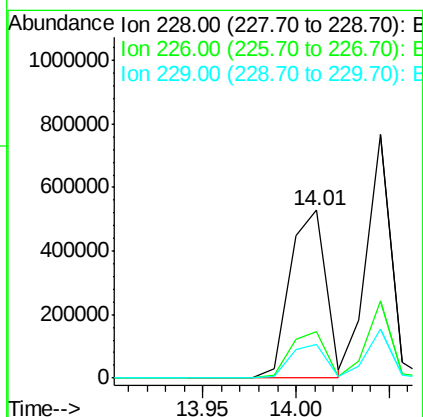
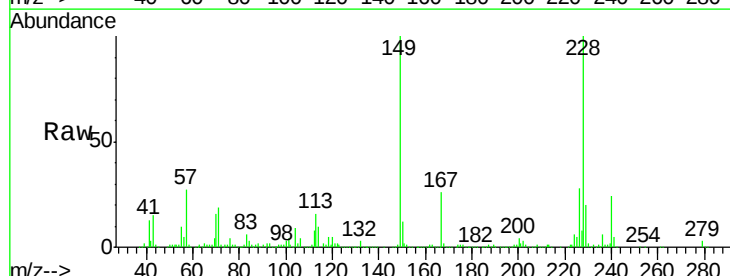
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

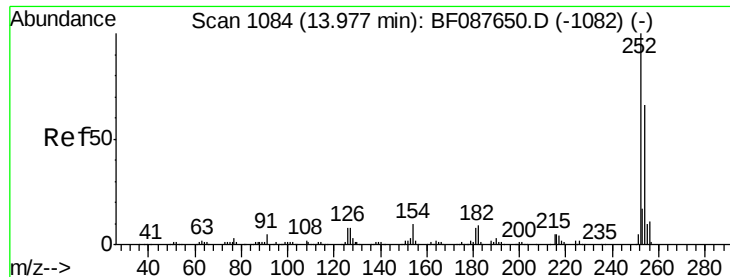
Tgt Ion	Ratio	Lower	Upper
149	100		
91	60.0	48.0	72.0
206	20.0	16.0	24.0



#80
Benzo(a)anthracene
Concen: 40.85 ng
RT: 14.01 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.3	33.5
229	20.0	16.0	24.0

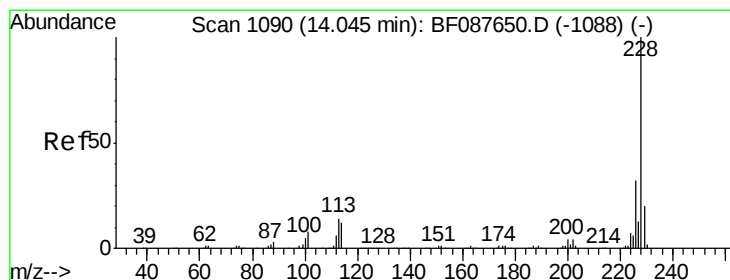
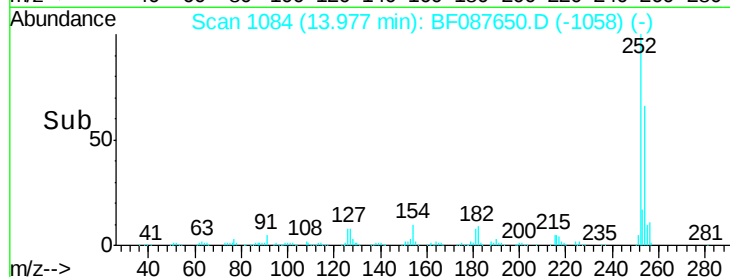
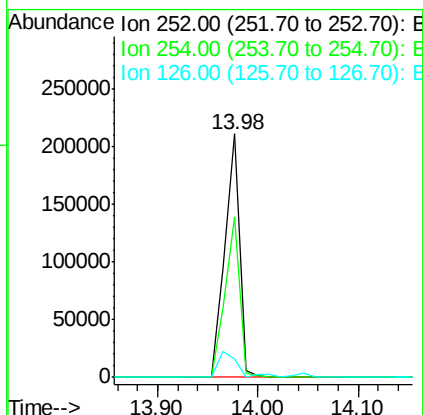
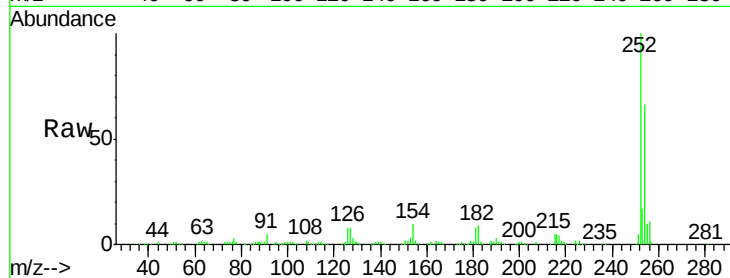




#81
 3,3'-Dichlorobenzidine
 Concen: 24.09 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

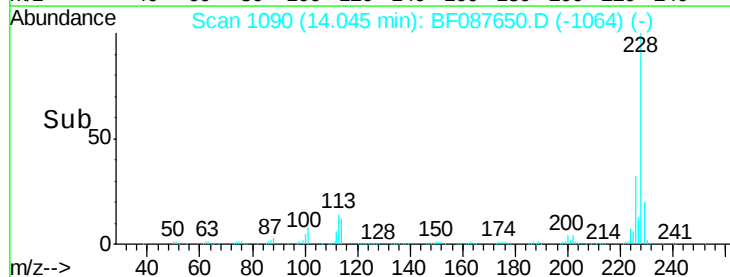
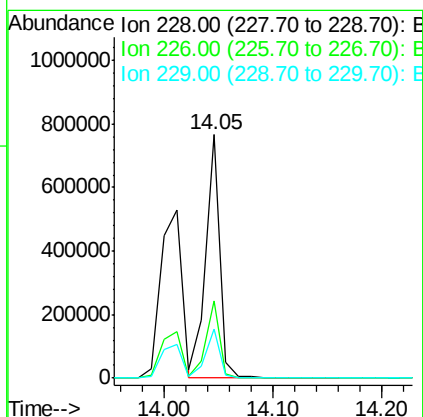
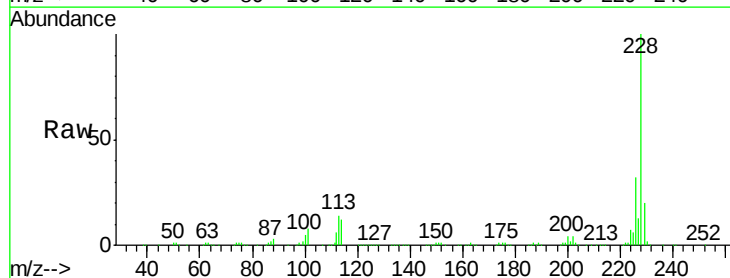
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

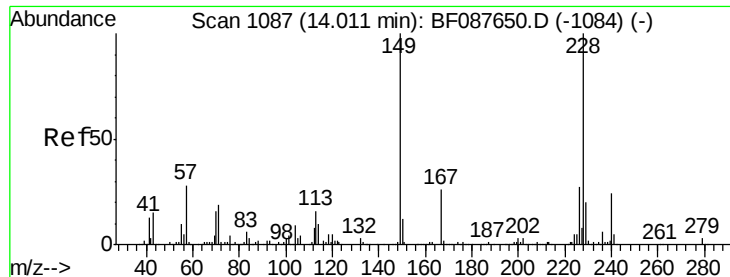
Tgt Ion:252 Resp: 216948
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.6 78.8
 126 7.7 6.2 9.2



#82
 Chrysene
 Concen: 40.24 ng
 RT: 14.05 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Tgt Ion:228 Resp: 695176
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.4 38.2
 229 20.4 16.3 24.5

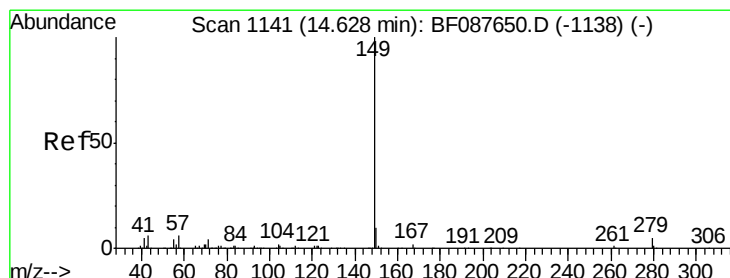
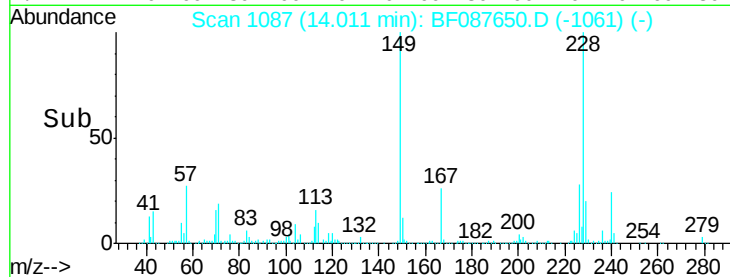
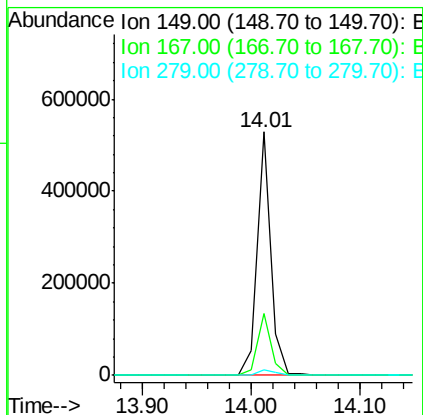
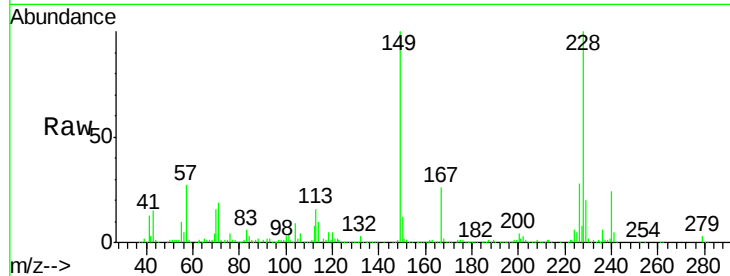




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.96 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

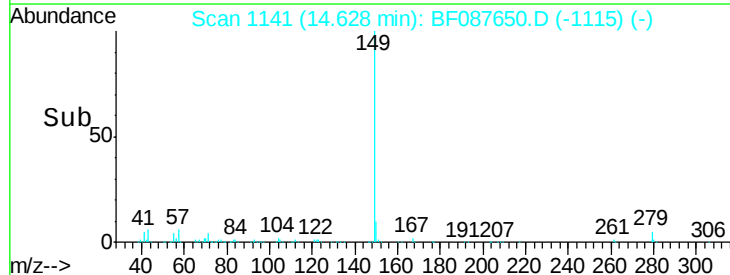
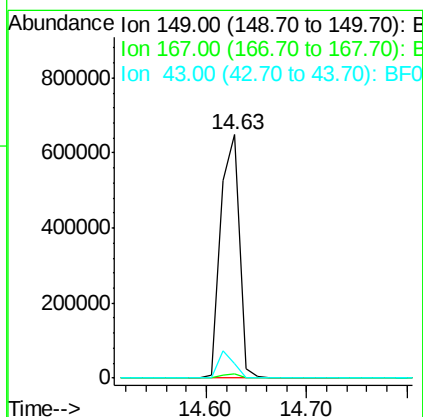
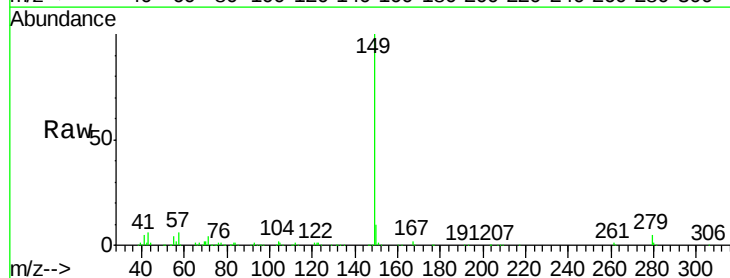
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

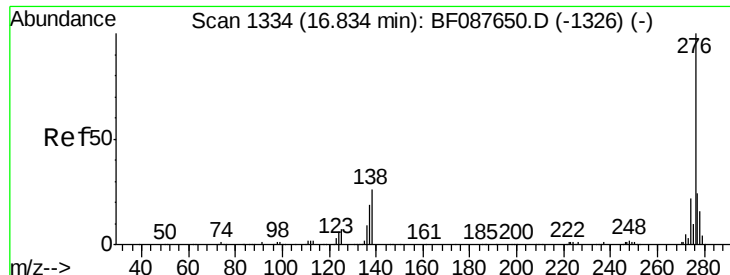
Tgt Ion:149 Resp: 467558
 Ion Ratio Lower Upper
 149 100
 167 25.6 20.5 30.7
 279 2.5 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 39.23 ng
 RT: 14.63 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Tgt Ion:149 Resp: 833879
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.5 0.0 0.0#

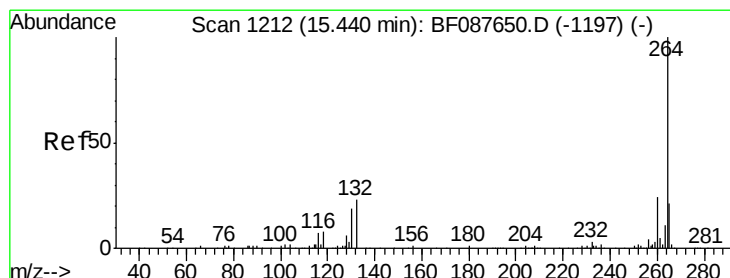
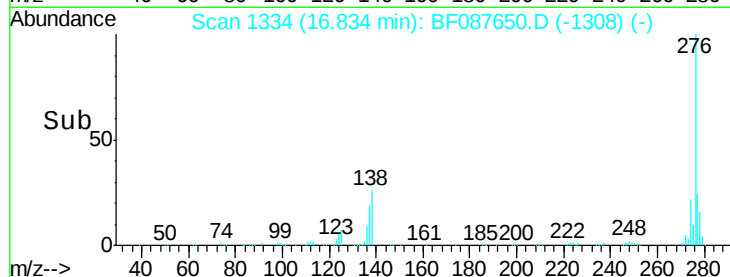
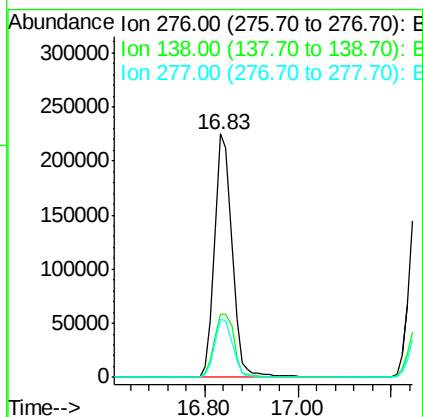
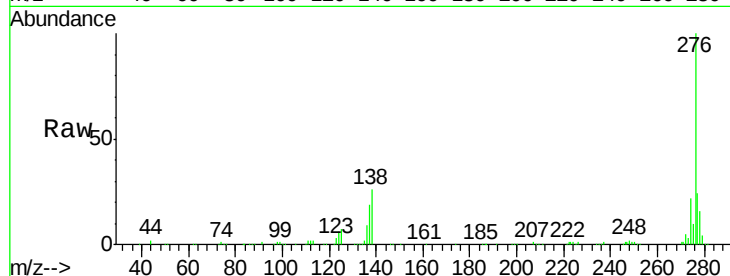




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.63 ng
 RT: 16.83 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

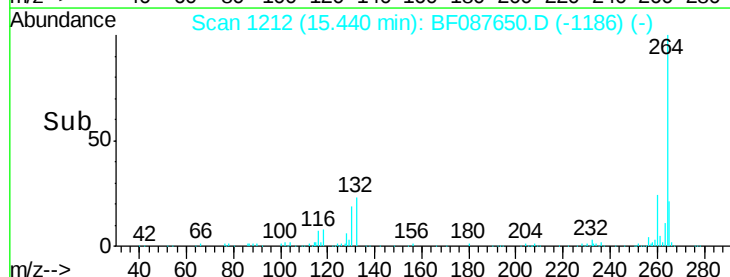
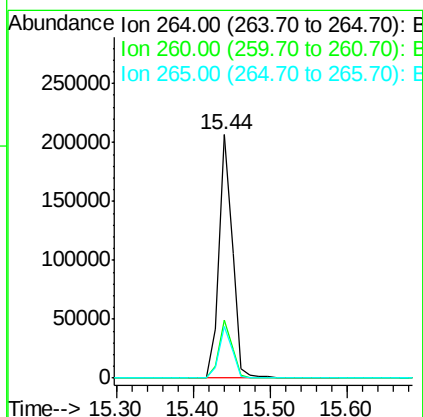
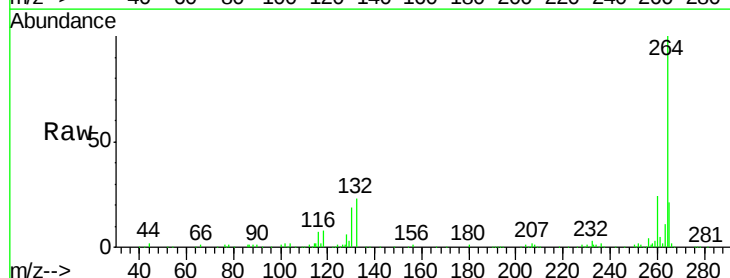
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

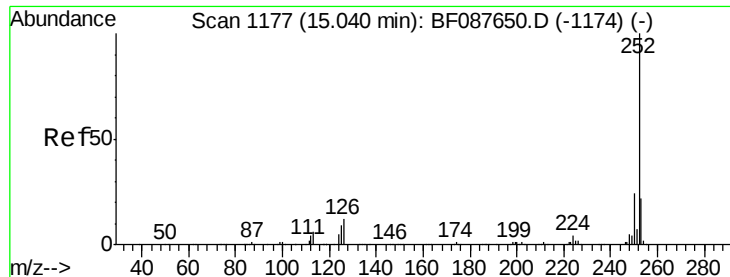
Tgt Ion: 276 Resp: 590753
 Ion Ratio Lower Upper
 276 100
 138 29.4 0.0 0.0#
 277 24.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF087650.D
 Acq: 4 Jun 2016 4:20

Tgt Ion: 264 Resp: 255073
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.1 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 42.15 ng

RT: 15.04 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

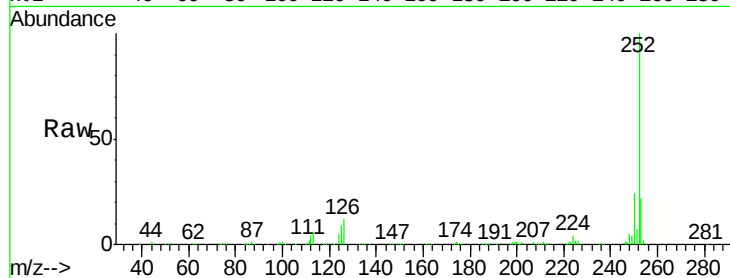
Tgt Ion:252 Resp: 681919

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

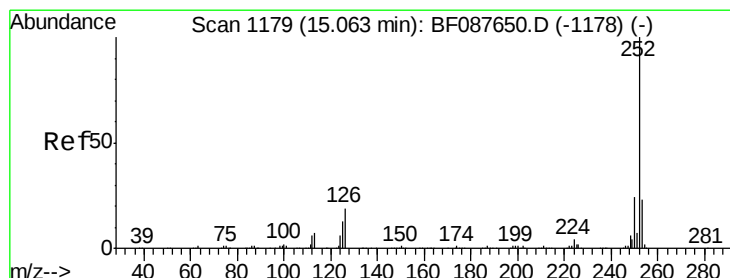
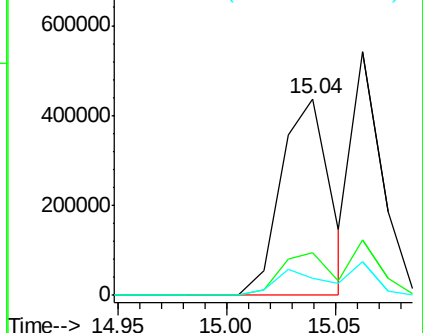
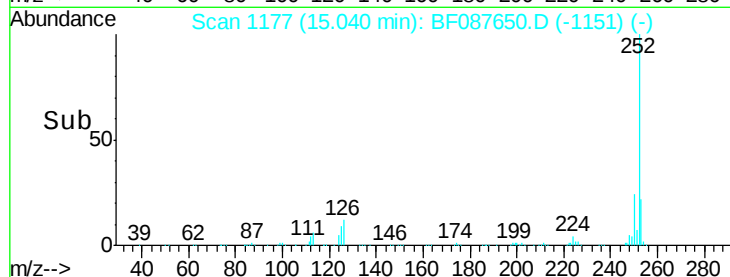
125 8.9 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.18 ng

RT: 15.04 min Scan# 1177

Delta R.T. -0.02 min

Lab File: BF087650.D

Acq: 4 Jun 2016 4:20

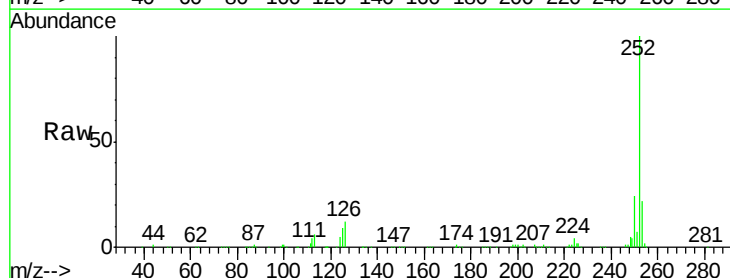
Tgt Ion:252 Resp: 681919

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

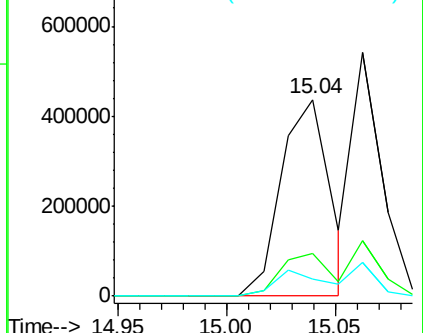
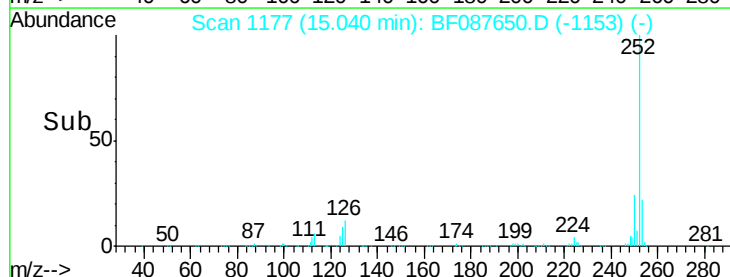
125 8.9 11.2 16.8#

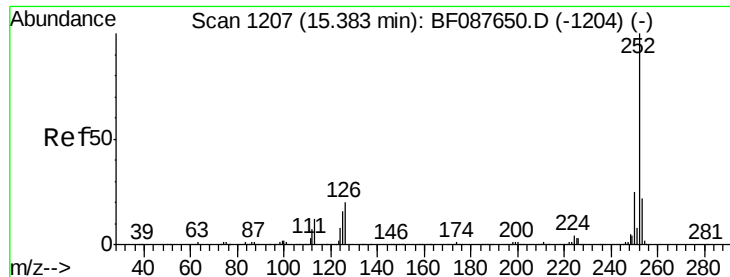


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

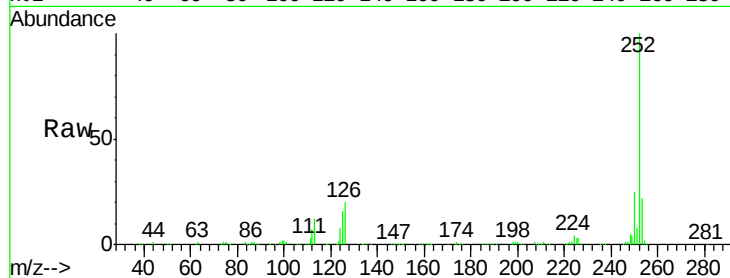




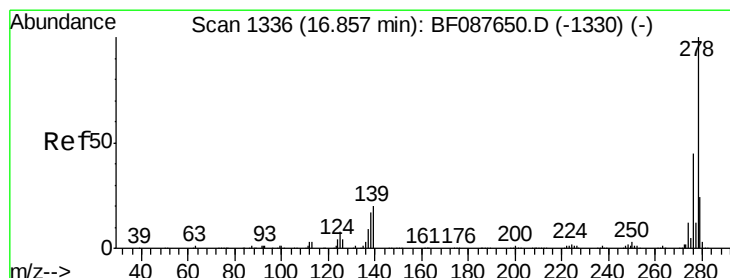
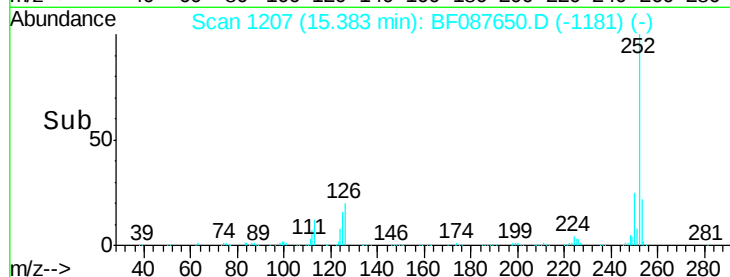
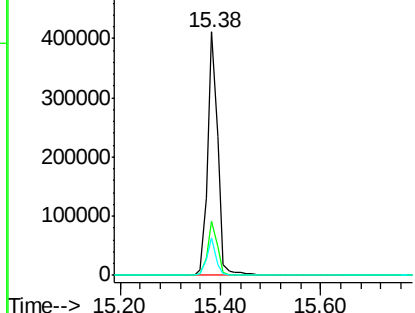
#89
Benzo(a)pyrene
Concen: 40.64 ng
RT: 15.38 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 252 Resp: 573883
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 15.6 12.5 18.7

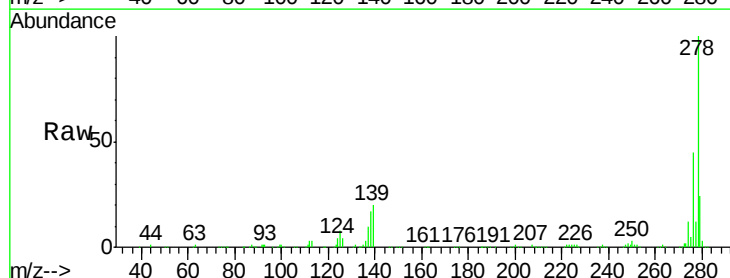


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

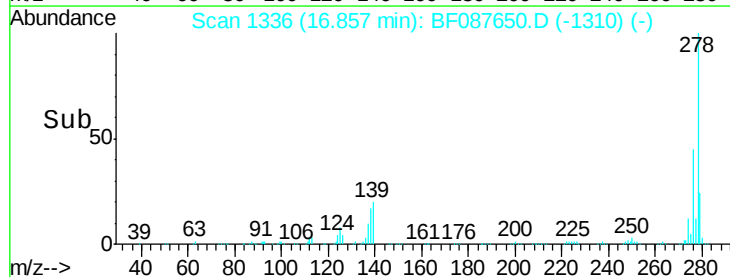
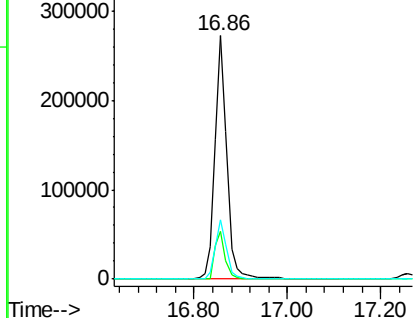


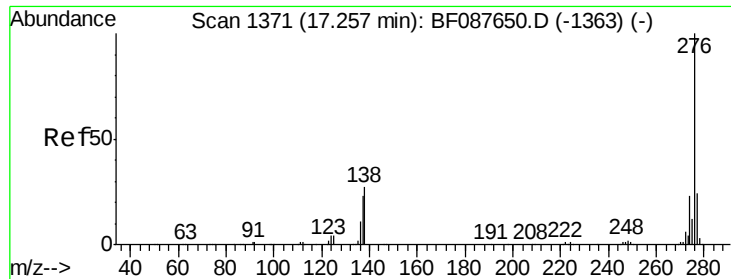
#90
Dibenzo(a,h)anthracene
Concen: 40.84 ng
RT: 16.86 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF087650.D
Acq: 4 Jun 2016 4:20

Tgt Ion: 278 Resp: 489438
Ion Ratio Lower Upper
278 100
139 19.6 15.7 23.5
279 24.3 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.68 ng

RT: 17.26 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BF087650.D

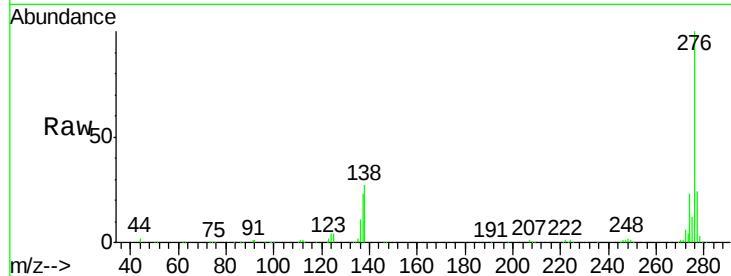
Acq: 4 Jun 2016 4:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



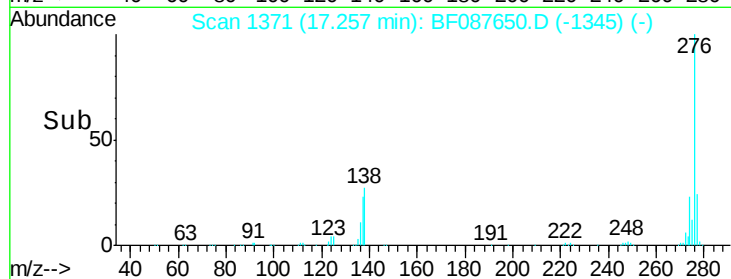
Tgt Ion: 276 Resp: 494438

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 26.8 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

300000

250000

200000

150000

100000

50000

0

17.26

17.20

17.40

17.60

Time-->