

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
 Data File : BF087653.D
 Acq On : 4 Jun 2016 5:49
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Jun 04 06:13:58 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	7.02	152	41017	20.00	ng	0.15
21) Naphthalene-d8	8.15	136	481514	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	211222	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	429682	20.00	ng	0.00
75) Chrysene-d12	14.01	240	358315	20.00	ng	-0.01
86) Perylene-d12	15.44	264	277332	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	53395	22.62	ng	-0.01
7) Phenol-d6	6.47	99	66908	21.10	ng	-0.02
23) Nitrobenzene-d5	7.42	82	59240	6.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	15379	7.62	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	136450	9.12	ng	-0.01
78) Terphenyl-d14	12.96	244	113854	6.97	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	13354	10.76	ng	# 31
3) Pyridine	3.24	79	28584	10.35	ng	# 95
4) n-Nitrosodimethylamine	3.14	42	11042	5.66	ng	# 93
6) Aniline	6.51	93	45198	10.96	ng	99
8) 2-Chlorophenol	6.64	128	27462	9.51	ng	83
9) Benzaldehyde	6.40	77	22908	12.29	ng	91
10) Phenol	6.48	94	36887	10.36	ng	92
11) bis(2-Chloroethyl)ether	6.59	93	25332	9.25	ng	# 83
12) 1,3-Dichlorobenzene	7.03	146	31836	10.13	ng	98
13) 1,4-Dichlorobenzene	7.03	146	31836	9.83	ng	98
14) 1,2-Dichlorobenzene	7.03	146	31836	10.62	ng	95
15) Benzyl Alcohol	6.99	79	23226	10.09	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	39064	6.58	ng	99
17) 2-Methylphenol	7.26	107	30003	12.84	ng	# 73
18) Hexachloroethane	7.37	117	10310	8.57	ng	# 76
19) n-Nitroso-di-n-propylamine	7.27	70	21082	9.24	ng	92
20) 3+4-Methylphenols	7.26	107	30003	10.79	ng	95
22) Acetophenone	7.27	105	40473	3.52	ng	# 98
24) Nitrobenzene	7.44	77	28094	2.85	ng	98
25) Isophorone	7.68	82	53928	3.21	ng	99
26) 2-Nitrophenol	7.76	139	10897	2.71	ng	# 87
27) 2,4-Dimethylphenol	7.79	122	28925	3.97	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	37058	3.86	ng	97
29) 2,4-Dichlorophenol	8.00	162	21265	3.32	ng	90
30) 1,2,4-Trichlorobenzene	8.09	180	25139	3.44	ng	97
31) Naphthalene	8.17	128	85483	3.55	ng	98
32) Benzoic acid	7.84	122	7798	2.10	ng	97
33) 4-Chloroaniline	8.22	127	34813	3.88	ng	# 92
34) Hexachlorobutadiene	8.30	225	12023	2.75	ng	98
35) Caprolactam	8.54	113	6495	3.40	ng	# 88
36) 4-Chloro-3-methylphenol	8.68	107	24090	3.34	ng	97
37) 2-Methylnaphthalene	8.86	142	58773	3.89	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	23746	3.58	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	11796	5.09	ng	100

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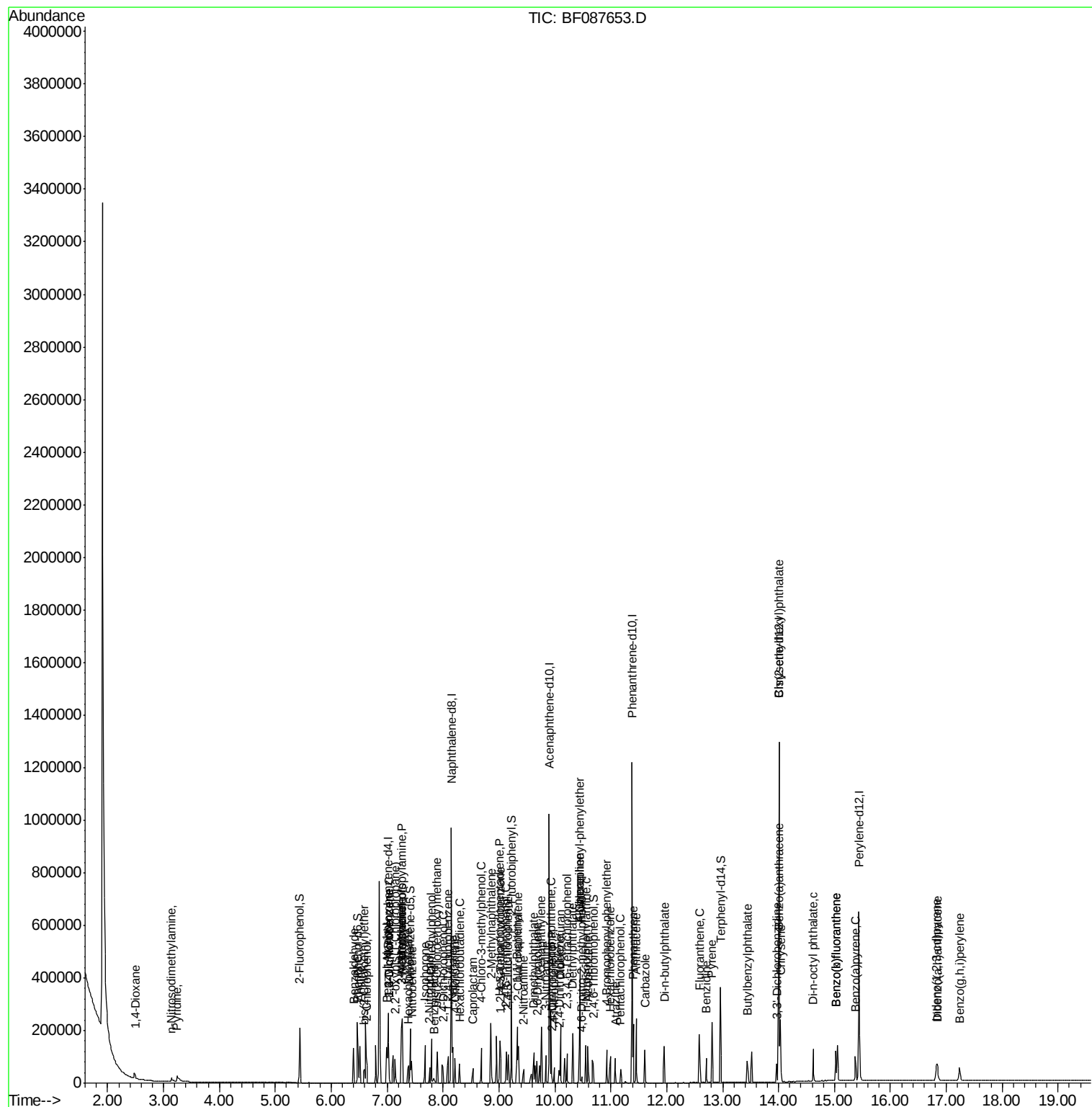
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	16328	4.14	ng	98
43) 2,4,5-Trichlorophenol	9.16	196	14860	3.69	ng #	94
45) 1,1'-Biphenyl	9.32	154	71423	4.05	ng	96
46) 2-Chloronaphthalene	9.35	162	53209	3.95	ng #	92
47) 2-Nitroaniline	9.44	65	10610	2.26	ng #	63
48) Acenaphthylene	9.76	152	90085	4.19	ng	98
49) Dimethylphthalate	9.62	163	59755	3.55	ng	99
50) 2,6-Dinitrotoluene	9.68	165	12089	3.49	ng	93
51) Acenaphthene	9.93	154	56057	4.19	ng	97
52) 3-Nitroaniline	9.84	138	13424	3.83	ng	94
53) 2,4-Dinitrophenol	9.94	184	1580	1.09	ng #	1
54) Dibenzofuran	10.10	168	83191	4.57	ng	95
55) 4-Nitrophenol	9.99	139	9055	4.85	ng	87
56) 2,4-Dinitrotoluene	10.08	165	12607	2.75	ng #	99
57) Fluorene	10.44	166	64855	4.26	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	13252	4.31	ng #	56
59) Diethylphthalate	10.32	149	64747	3.97	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	26525	3.61	ng #	86
61) 4-Nitroaniline	10.44	138	13092	3.90	ng	99
62) Azobenzene	10.59	77	55175	3.32	ng	91
64) 4,6-Dinitro-2-methylphenol	10.48	198	3378	1.29	ng	82
65) n-Nitrosodiphenylamine	10.56	169	48681	3.52	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	14593	3.12	ng #	71
67) Hexachlorobenzene	10.99	284	17495	3.61	ng #	77
68) Atrazine	11.08	200	13282	3.01	ng	97
69) Pentachlorophenol	11.18	266	6498	4.12	ng	91
70) Phenanthrene	11.40	178	90013	3.83	ng	97
71) Anthracene	11.45	178	90034	3.72	ng	98
72) Carbazole	11.61	167	78565	3.83	ng #	95
73) Di-n-butylphthalate	11.95	149	80262	3.07	ng	97
74) Fluoranthene	12.58	202	79994	3.37	ng	95
76) Benzidine	12.71	184	36773	3.59	ng	98
77) Pyrene	12.81	202	89620	3.48	ng	98
79) Butylbenzylphthalate	13.44	149	23147	2.04	ng #	60
80) Benzo(a)anthracene	14.00	228	75125	3.68	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	15260	1.44	ng #	96
82) Chrysene	14.03	228	73231	3.60	ng	96
83) Bis(2-ethylhexyl)phthalate	14.01	149	38527	2.38	ng #	99
84) Di-n-octyl phthalate	14.62	149	58729	2.35	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.82	276	47436	2.91	ng #	100
87) Benzo(b)fluoranthene	15.03	252	60324	3.43	ng	99
88) Benzo(k)fluoranthene	15.03	252	60324	3.92	ng #	94
89) Benzo(a)pyrene	15.37	252	49583	3.23	ng	99
90) Dibenzo(a,h)anthracene	16.85	278	39123	3.00	ng	97
91) Benzo(g,h,i)perylene	17.23	276	39966	3.10	ng	97

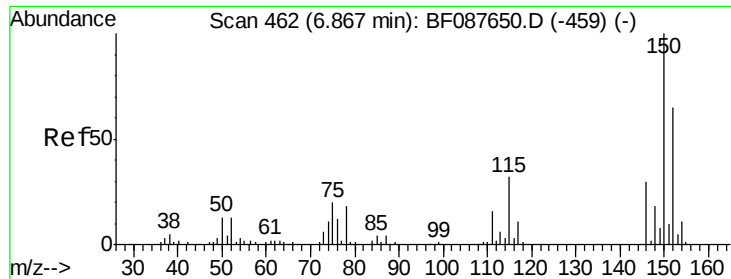
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.02 min Scan# 475

Delta R.T. 0.15 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

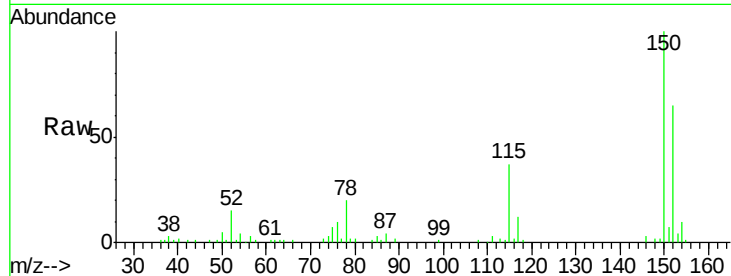
Tgt Ion:152 Resp: 41017

Ion Ratio Lower Upper

152 100

150 154.8 123.8 185.6

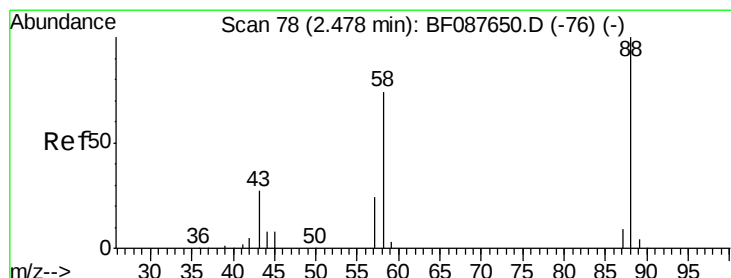
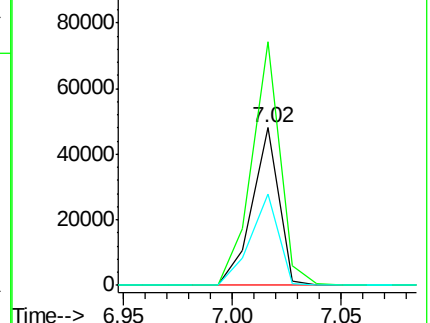
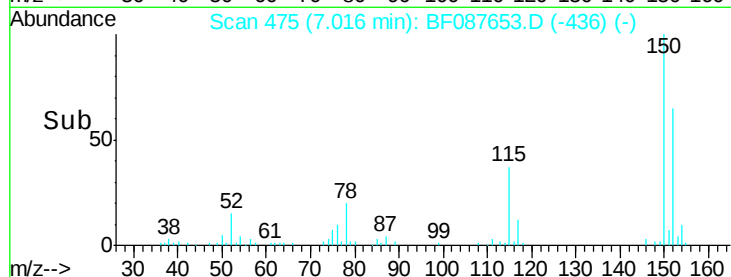
115 58.0 39.6 59.4



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: 10.76 ng

RT: 2.49 min Scan# 79

Delta R.T. 0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

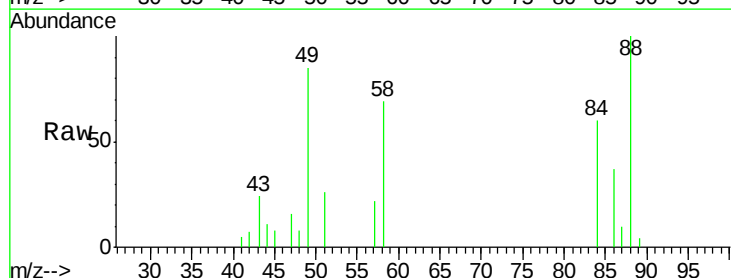
Tgt Ion: 88 Resp: 13354

Ion Ratio Lower Upper

88 100

58 70.8 0.0 0.0#

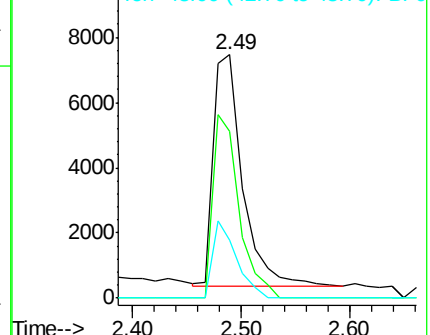
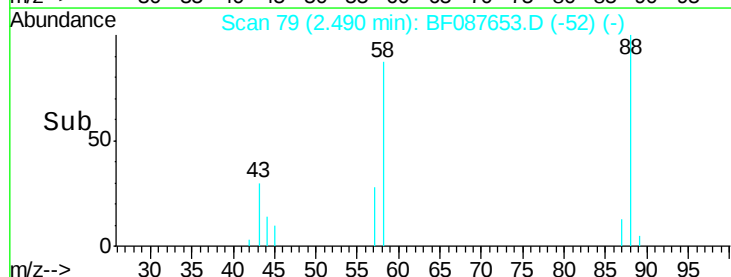
43 26.9 3.4 5.2#

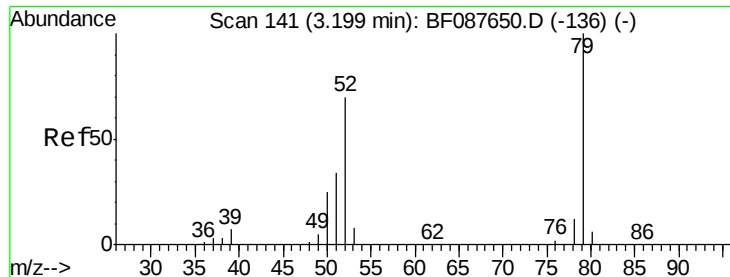


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 10.35 ng

RT: 3.24 min Scan# 145

Delta R.T. 0.05 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

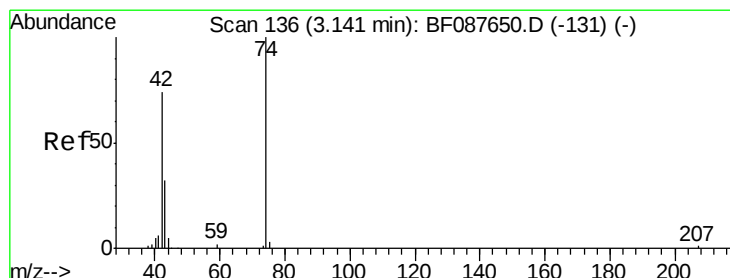
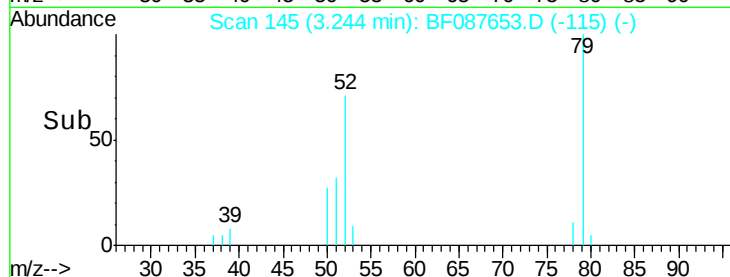
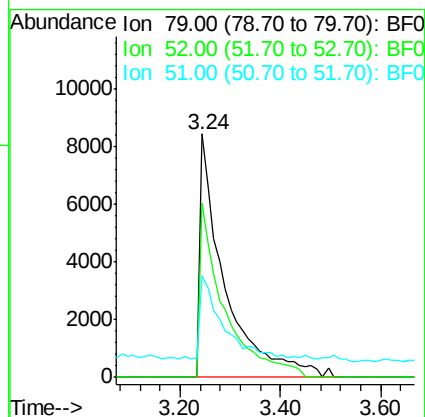
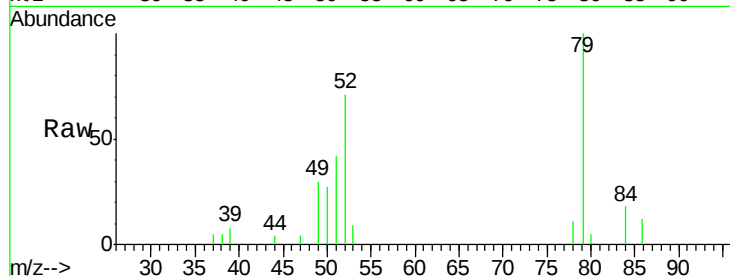
Tgt Ion: 79 Resp: 28584

Ion Ratio Lower Upper

79 100

52 71.4 56.3 84.5

51 41.7 27.4 41.2#



#4

n-Nitrosodimethylamine

Concen: 5.66 ng

RT: 3.14 min Scan# 136

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

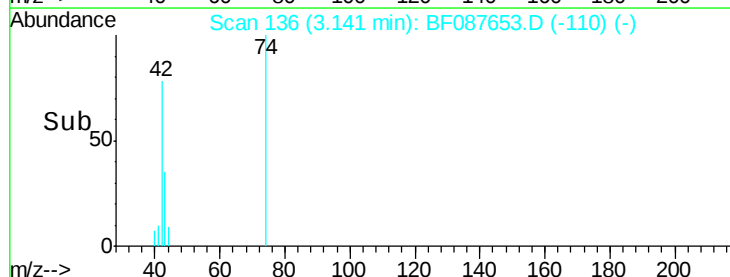
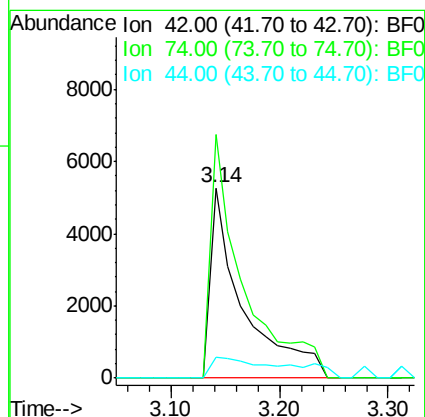
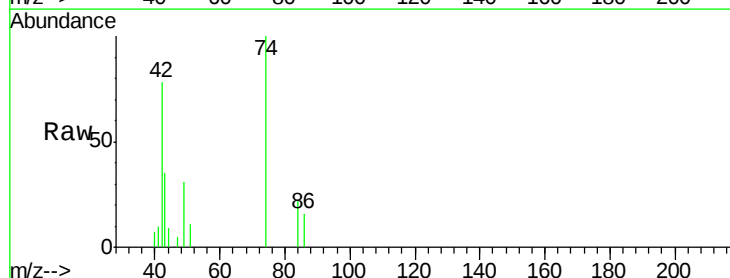
Tgt Ion: 42 Resp: 11042

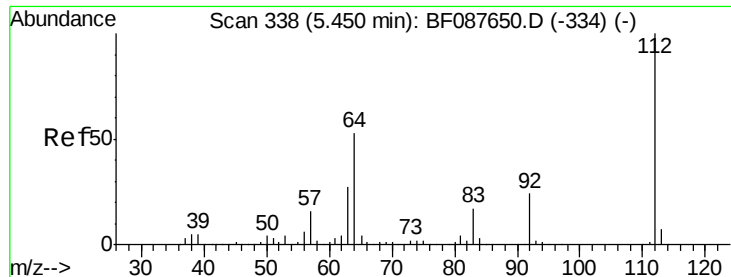
Ion Ratio Lower Upper

42 100

74 128.3 108.6 163.0

44 11.1 5.5 8.3#





#5

2-Fluorophenol

Concen: 22.62 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

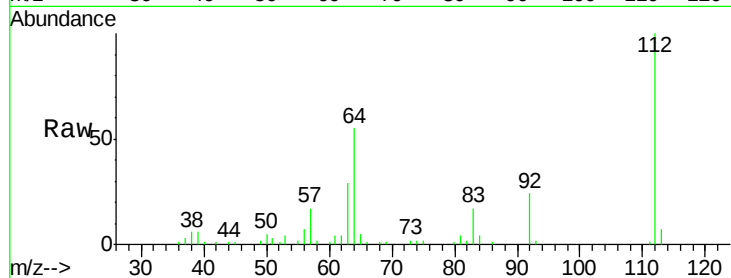
Instrument :

BNA_F

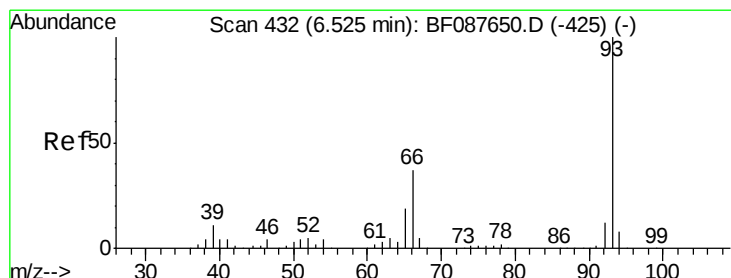
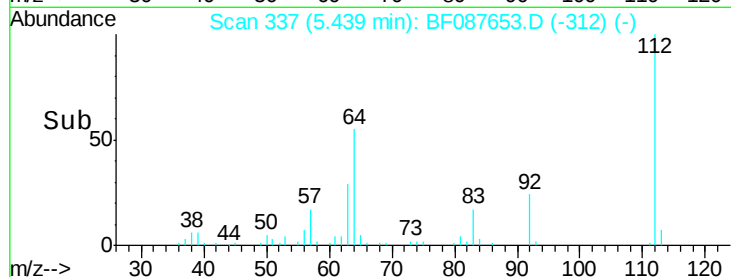
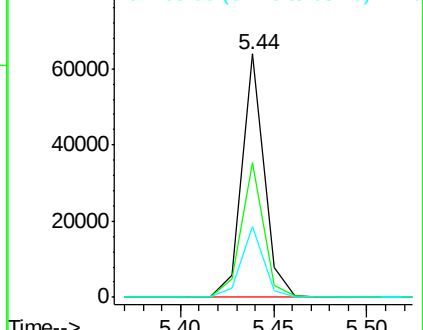
ClientSampleId :

SSTDICC02.5

Tgt Ion:	112	Resp:	53395
Ion	Ratio	Lower	Upper
112	100		
64	55.5	42.2	63.2
63	28.9	21.8	32.8



Abundance Ion 112.00 (111.70 to 112.70): BF087653.D (-312) (-)



#6

Aniline

Concen: 10.96 ng

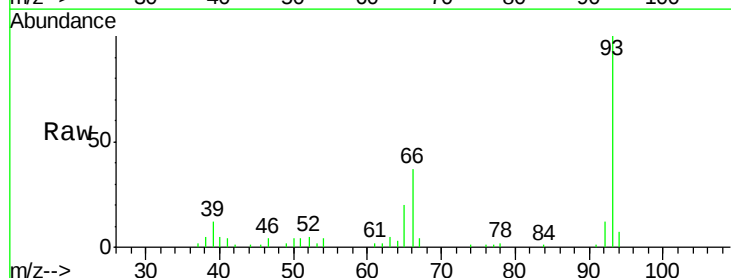
RT: 6.51 min Scan# 431

Delta R.T. -0.01 min

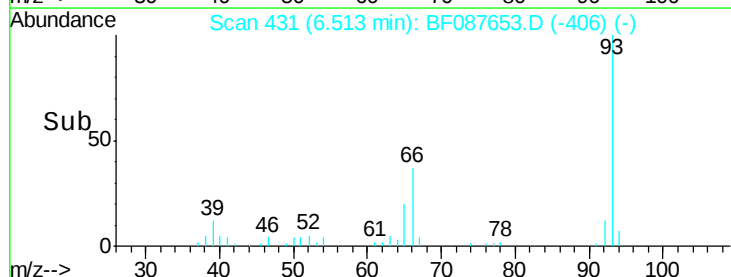
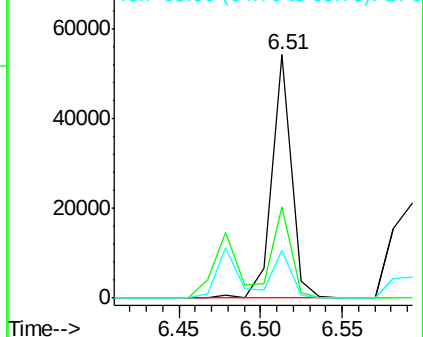
Lab File: BF087653.D

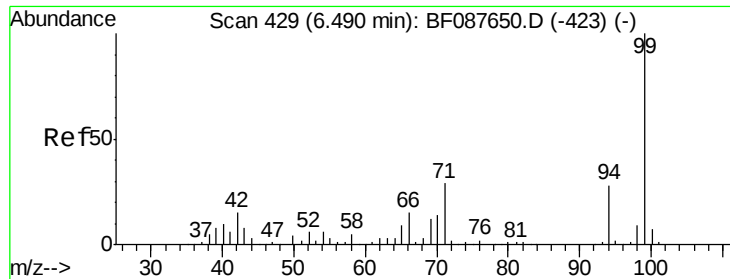
Acq: 4 Jun 2016 5:49

Tgt Ion:	93	Resp:	45198
Ion	Ratio	Lower	Upper
93	100		
66	37.4	29.8	44.8
65	19.6	14.9	22.3



Abundance Ion 93.00 (92.70 to 93.70): BF087653.D (-406) (-)





#7

Phenol-d6

Concen: 21.10 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.02 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

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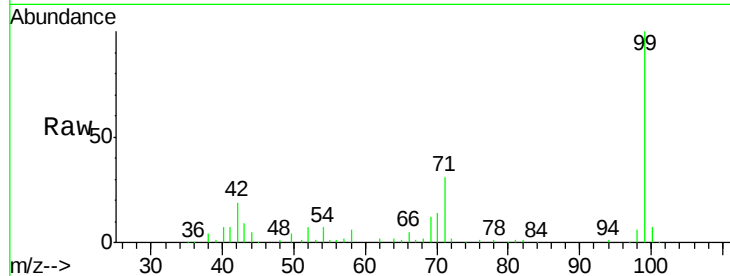
Tgt Ion: 99 Resp: 66908

Ion Ratio Lower Upper

99 100

42 18.8 12.2 18.2#

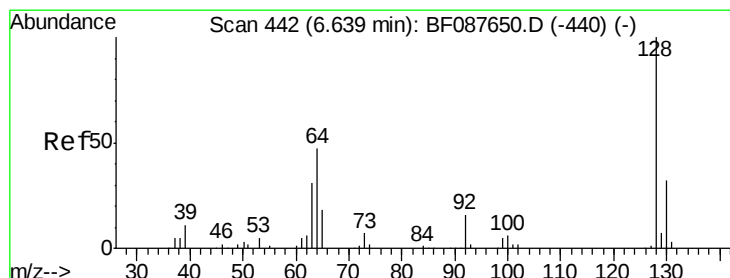
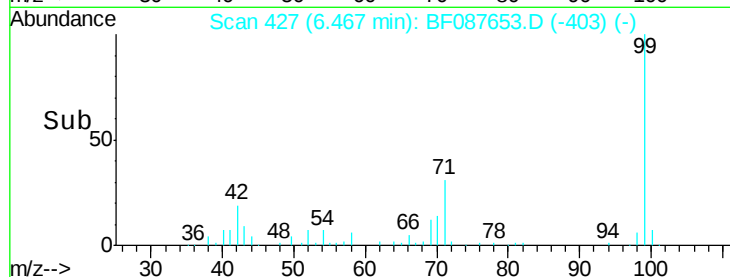
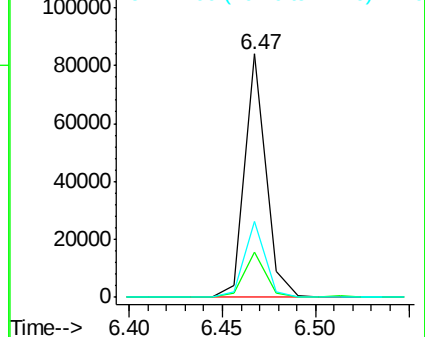
71 31.0 23.4 35.0



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: 9.51 ng

RT: 6.64 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

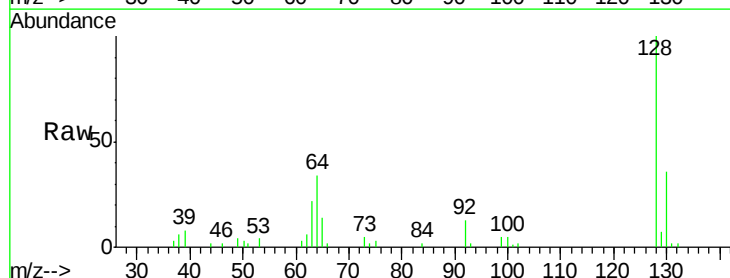
Tgt Ion: 128 Resp: 27462

Ion Ratio Lower Upper

128 100

130 36.0 12.0 52.0

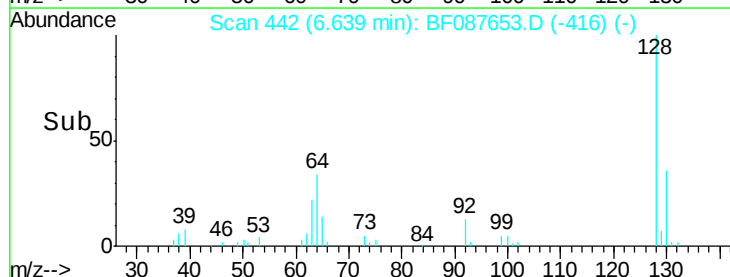
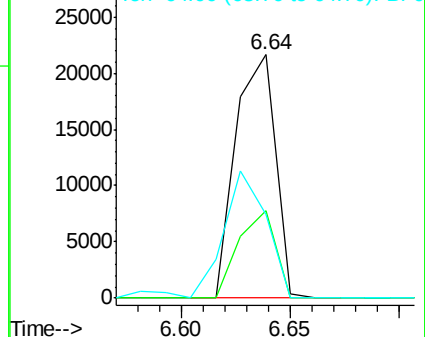
64 34.3 30.8 70.8

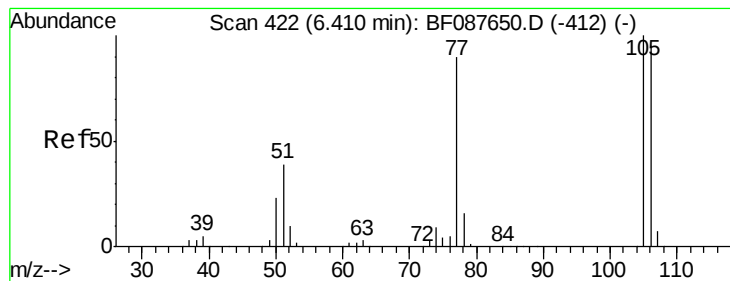


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.29 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

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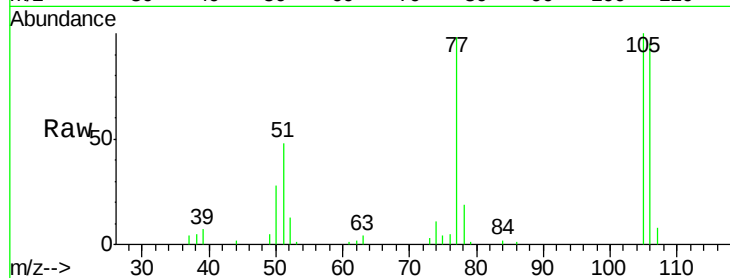
Tgt Ion: 77 Resp: 22908

Ion Ratio Lower Upper

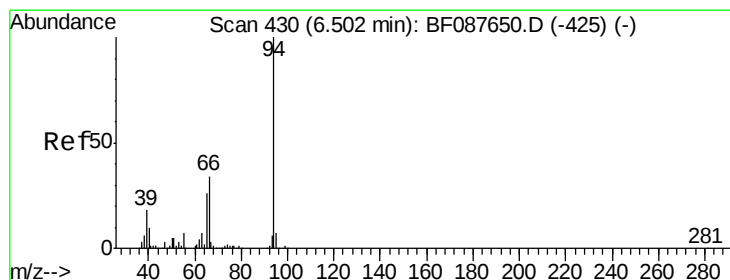
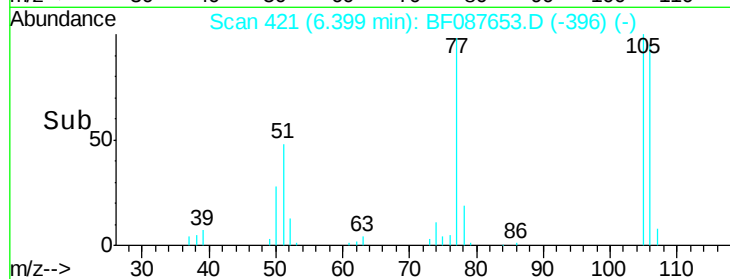
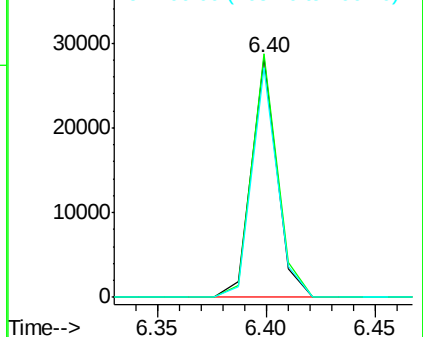
77 100

105 101.8 90.6 130.6

106 96.2 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: 10.36 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.02 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

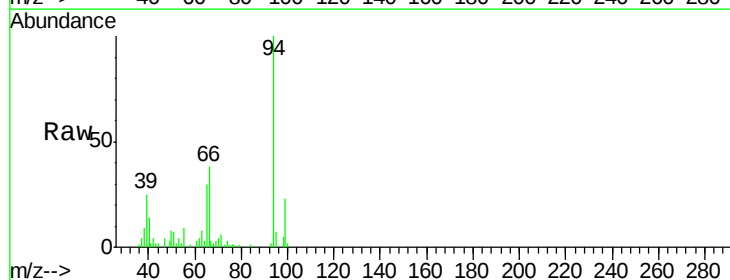
Tgt Ion: 94 Resp: 36887

Ion Ratio Lower Upper

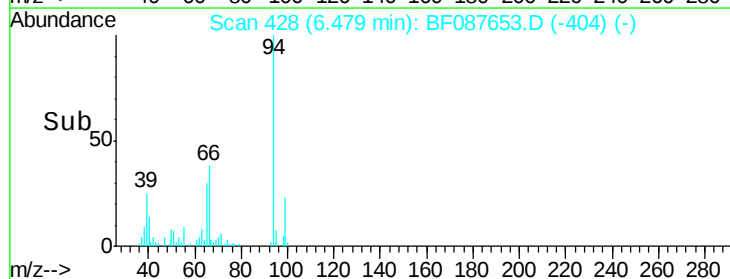
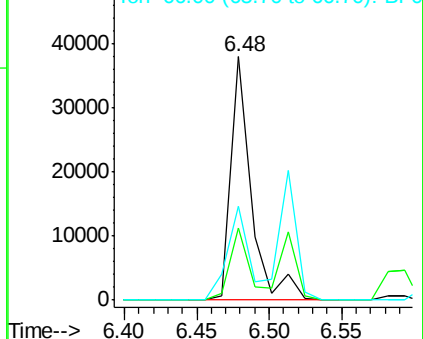
94 100

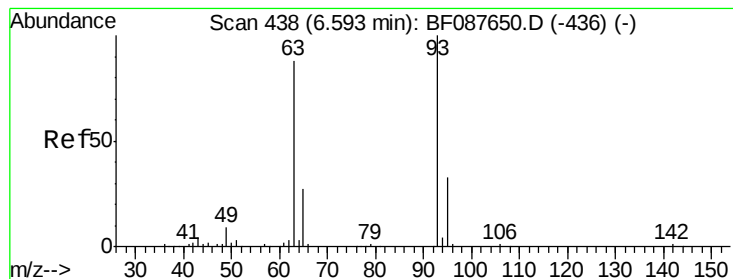
65 29.7 5.9 45.9

66 38.4 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

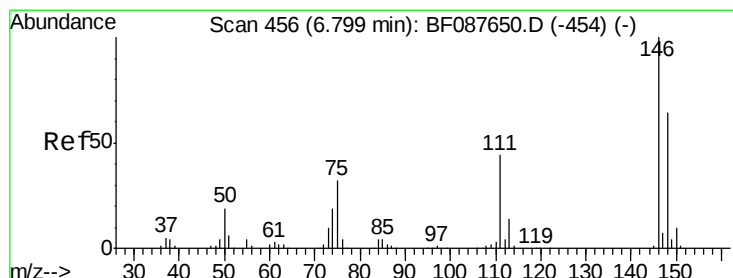
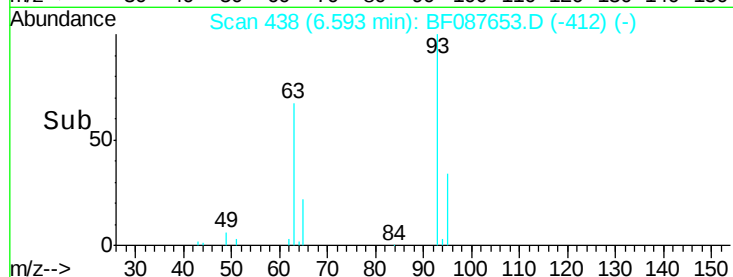
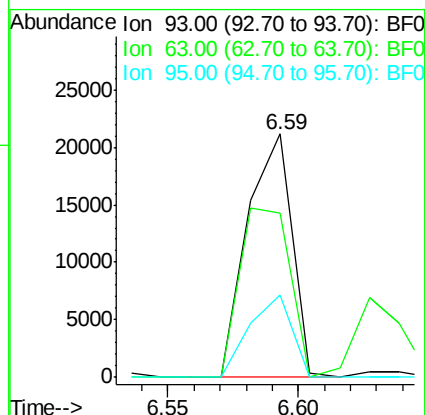
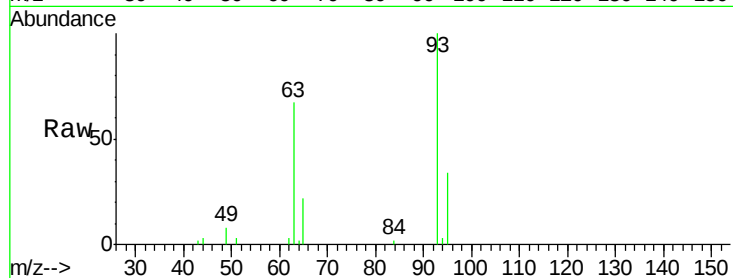




#11
bis(2-Chloroethyl)ether
Concen: 9.25 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

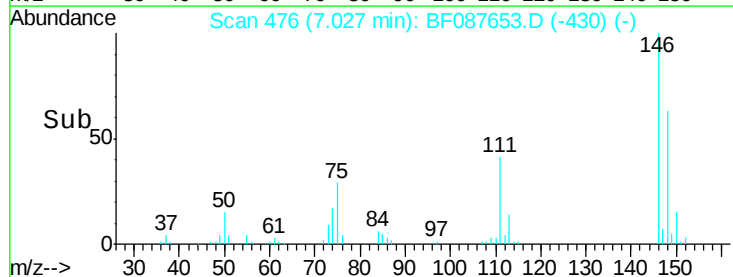
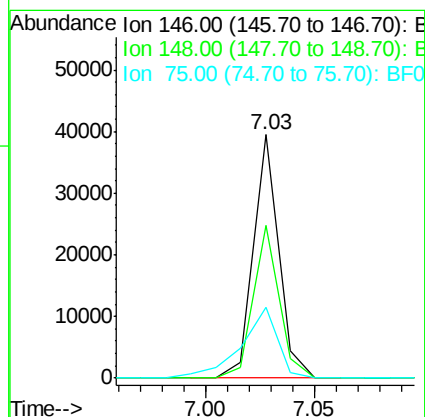
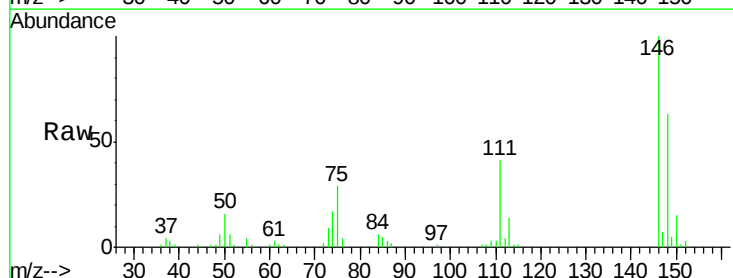
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

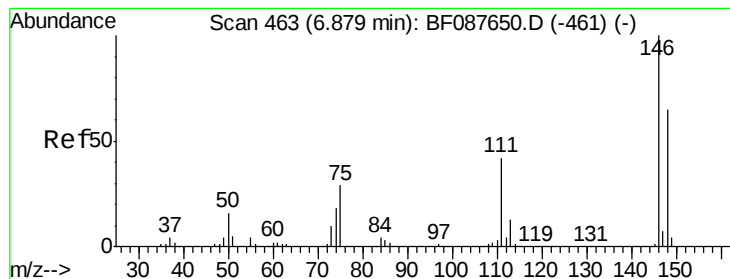
Tgt Ion: 93 Resp: 25332
Ion Ratio Lower Upper
93 100
63 67.3 67.6 107.6#
95 34.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 10.13 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.23 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion: 146 Resp: 31836
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
75 28.9 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 9.83 ng

RT: 7.03 min Scan# 476

Delta R.T. 0.15 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

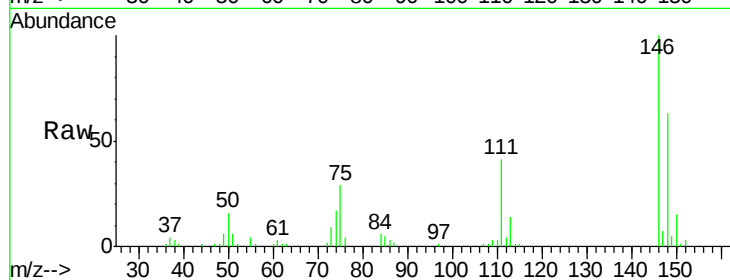
Tgt Ion:146 Resp: 31836

Ion Ratio Lower Upper

146 100

148 63.0 52.0 78.0

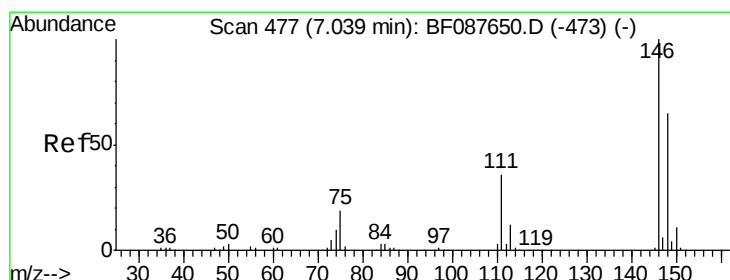
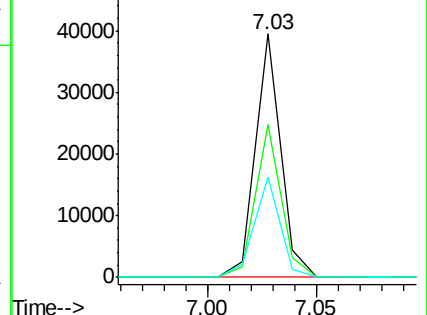
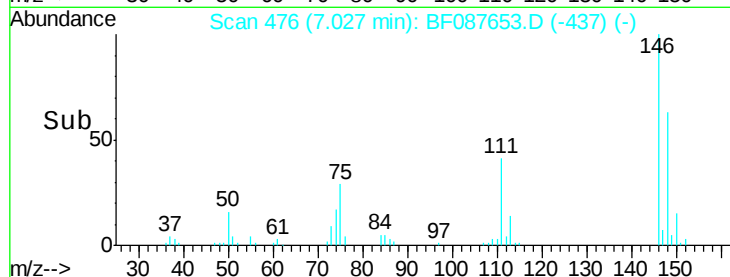
111 41.0 33.8 50.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.62 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

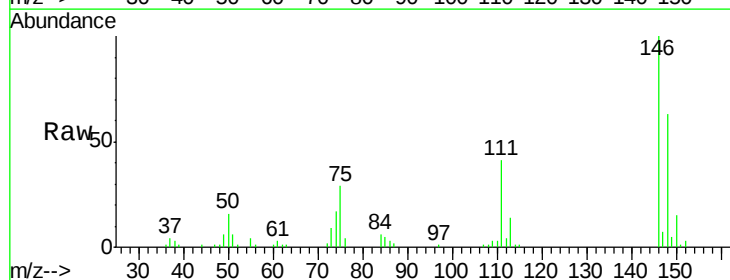
Tgt Ion:146 Resp: 31836

Ion Ratio Lower Upper

146 100

148 63.0 52.3 78.5

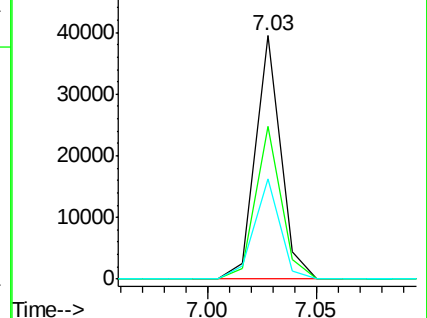
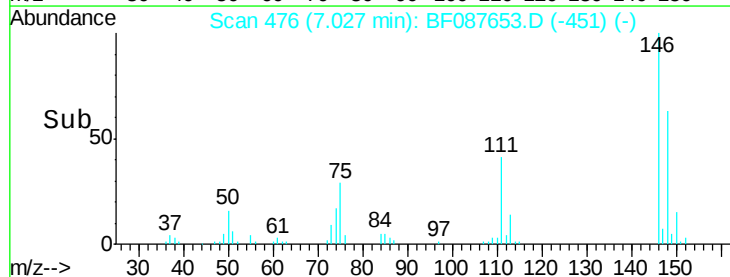
111 41.0 28.7 43.1

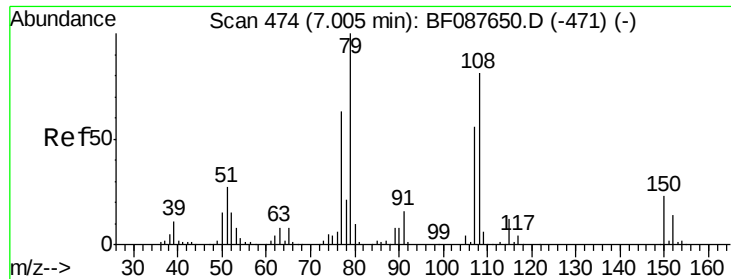


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.09 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

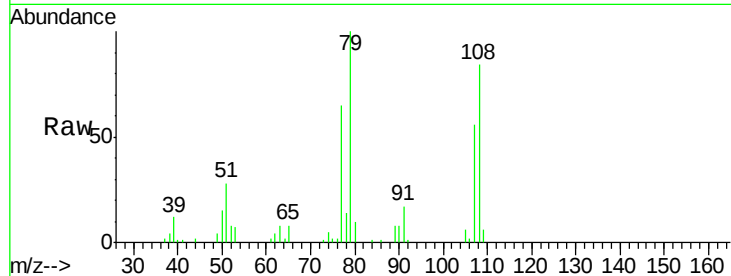
Tgt Ion: 79 Resp: 23226

Ion Ratio Lower Upper

79 100

108 83.9 65.0 97.6

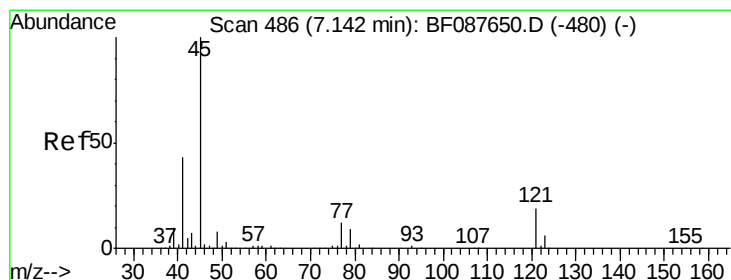
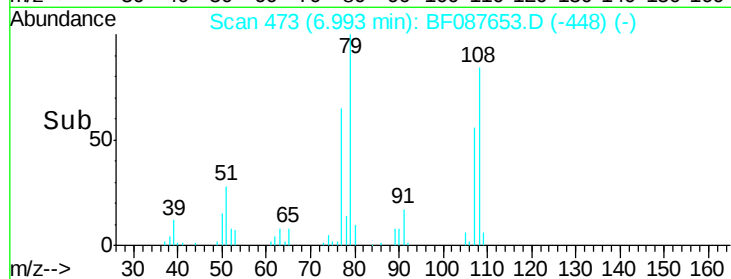
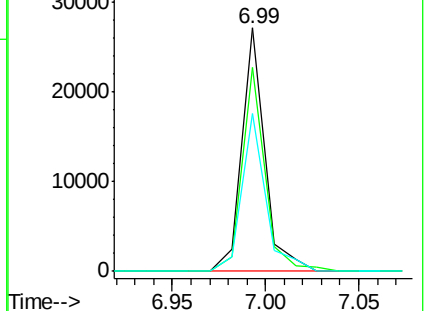
77 65.1 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.58 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

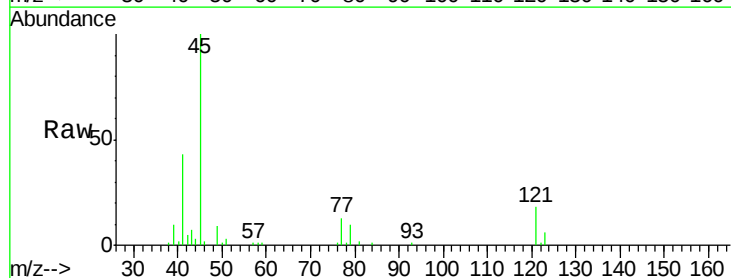
Tgt Ion: 45 Resp: 39064

Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.5

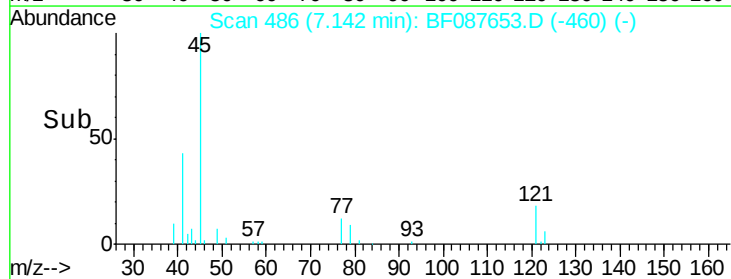
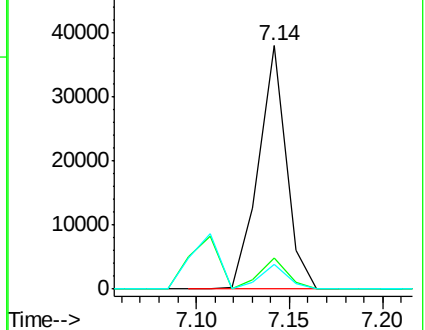
79 10.1 0.0 29.5

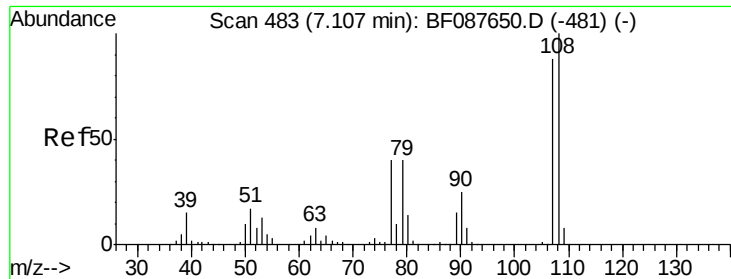


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 12.84 ng

RT: 7.26 min Scan# 496

Delta R.T. 0.15 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

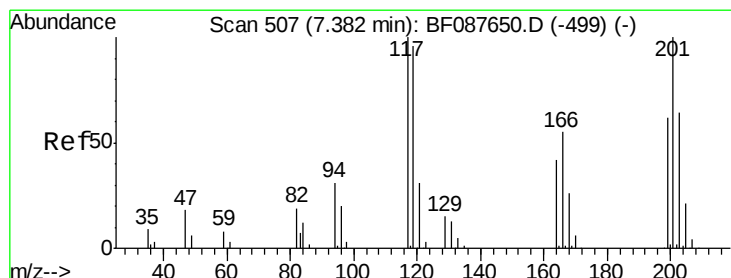
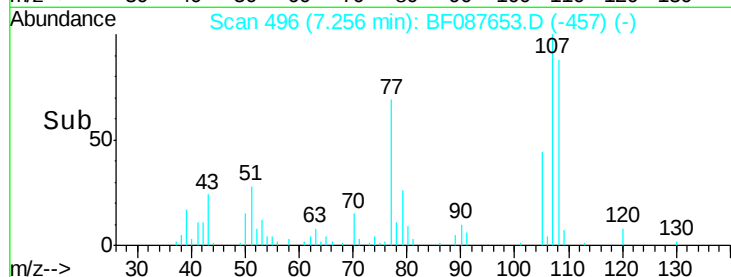
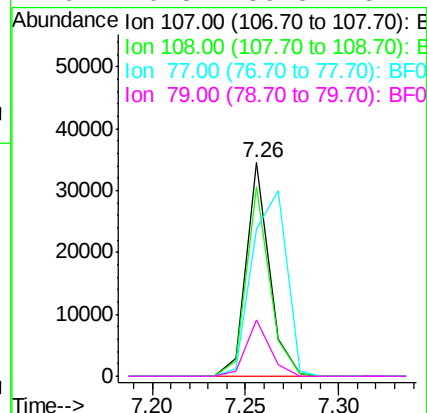
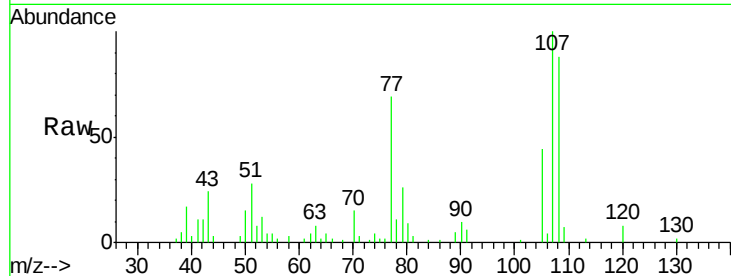
Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:	107	Resp:	30003
Ion	Ratio	Lower	Upper
107	100		
108	88.4	90.9	136.3#
77	68.8	36.6	55.0#
79	26.3	36.5	54.7#



#18

Hexachloroethane

Concen: 8.57 ng

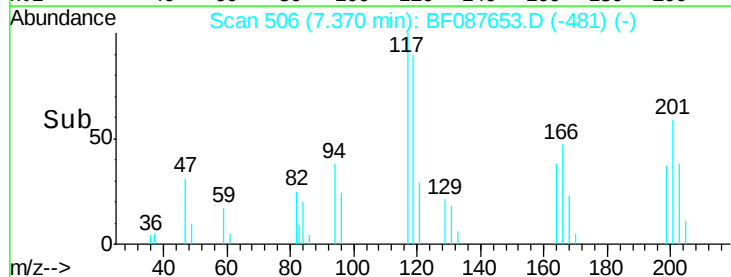
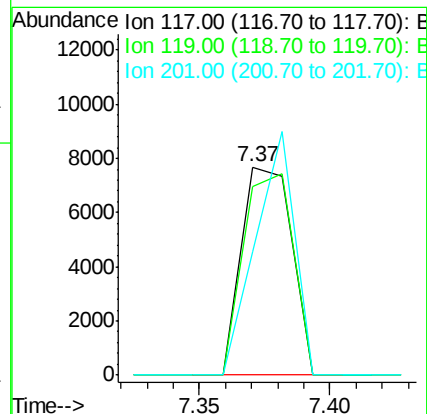
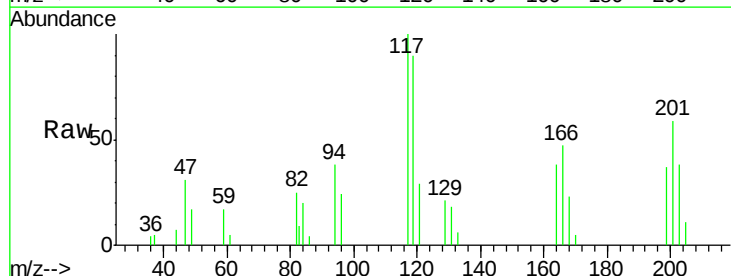
RT: 7.37 min Scan# 506

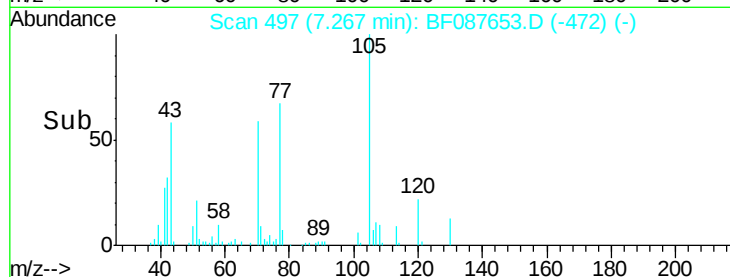
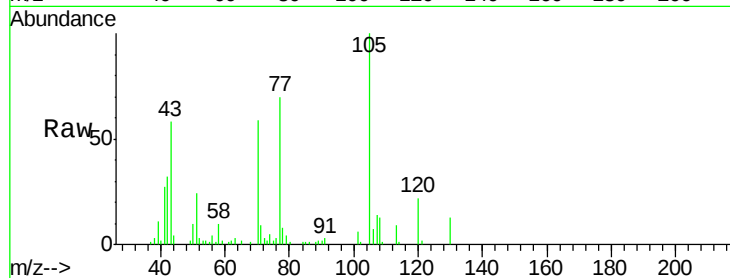
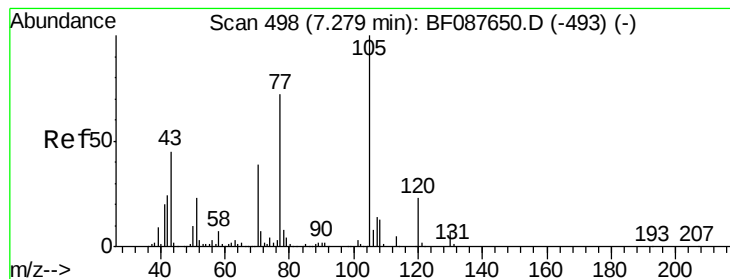
Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion:	117	Resp:	10310
Ion	Ratio	Lower	Upper
117	100		
119	90.4	77.4	116.2
201	59.1	80.4	120.6#





#19

n-Nitroso-di-n-propylamine

Concen: 9.24 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion: 70 Resp: 21082

Ion Ratio Lower Upper

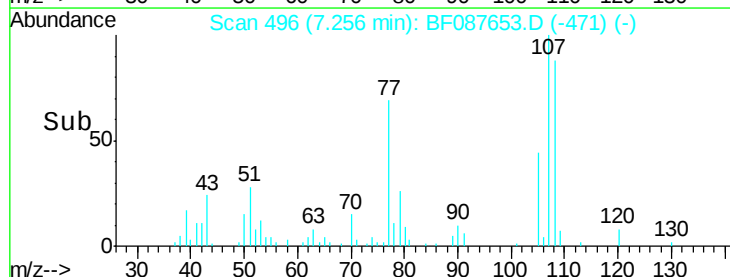
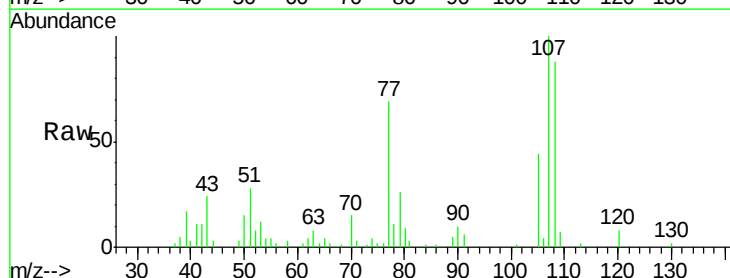
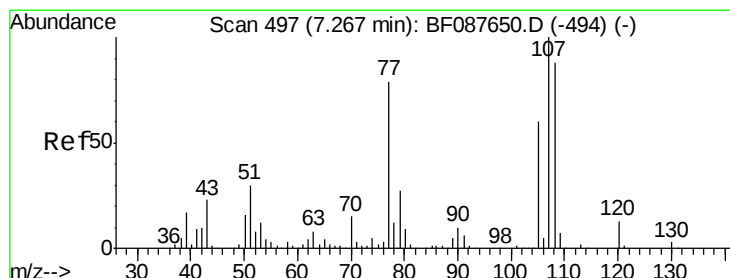
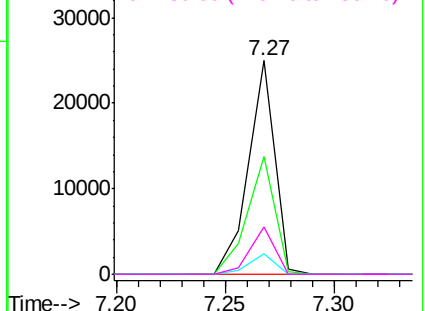
70 100

42 55.0 49.6 74.4

101 9.8 7.1 10.7

130 22.1 15.4 23.2

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 10.79 ng

RT: 7.26 min Scan# 496

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion: 107 Resp: 30003

Ion Ratio Lower Upper

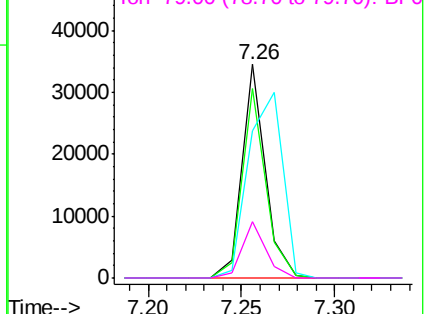
107 100

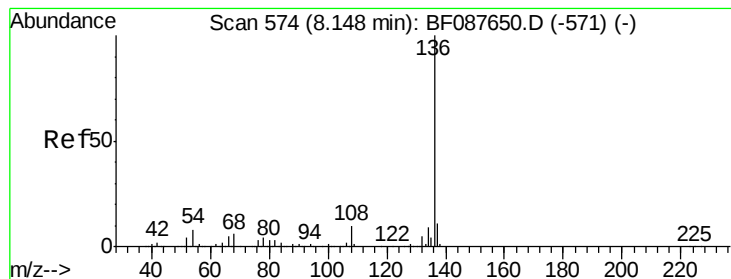
108 88.4 67.8 107.8

77 68.8 59.3 99.3

79 26.3 7.0 47.0

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:136 Resp: 481514

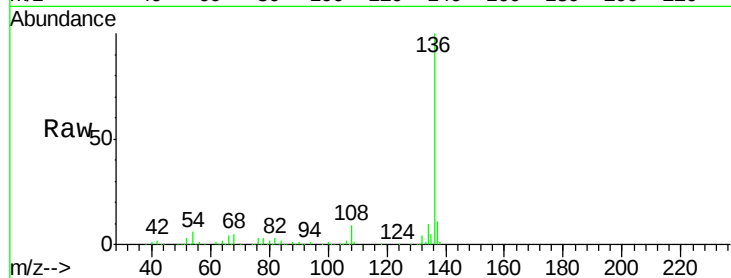
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 6.4 6.6 10.0#

68 5.1 5.1 7.7#

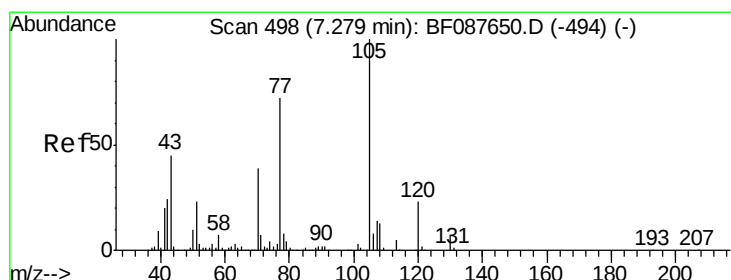
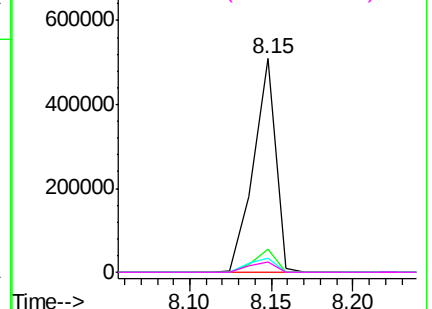
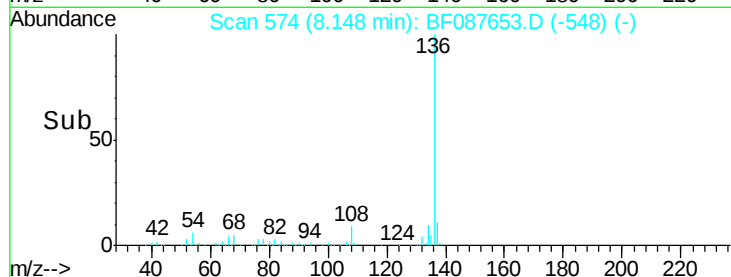


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.52 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion:105 Resp: 40473

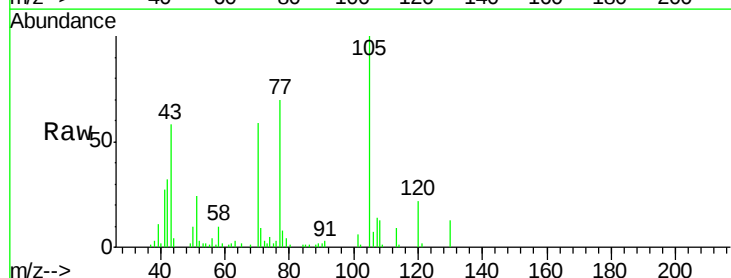
Ion Ratio Lower Upper

105 100

71 9.1 5.3 7.9#

51 23.7 18.2 27.4

120 21.9 18.0 27.0

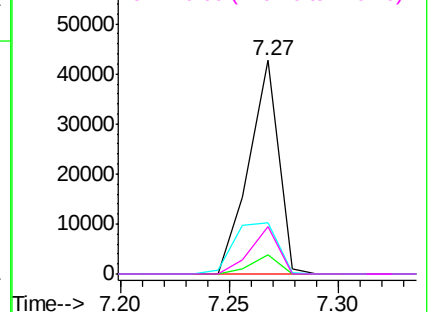
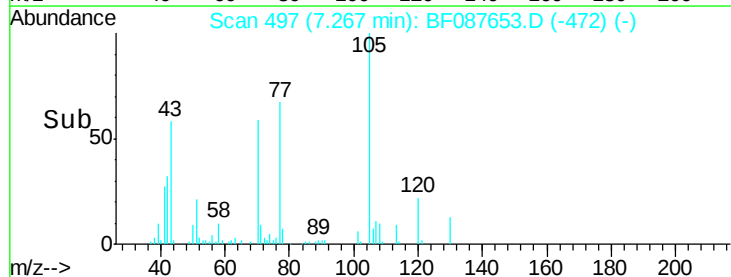


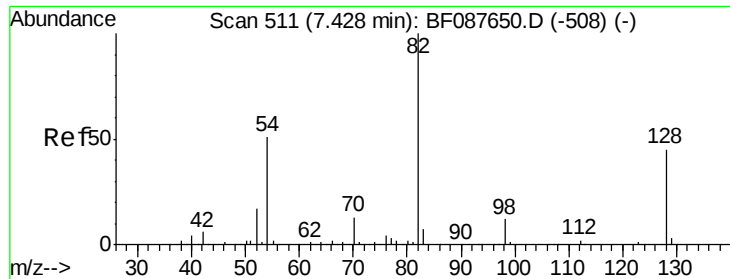
Abundance Ion 105.00 (104.70 to 105.70): E

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

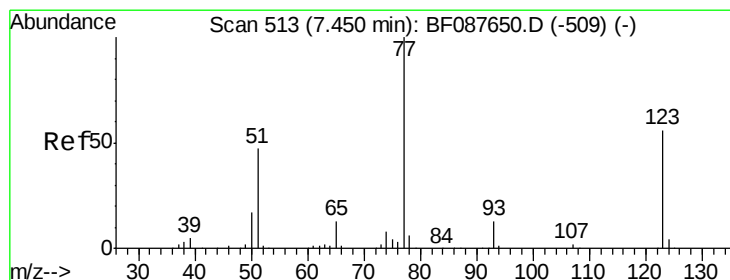
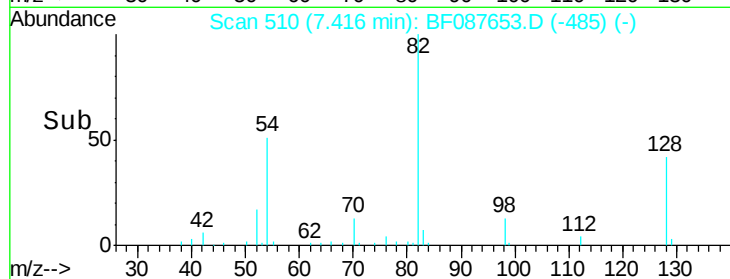
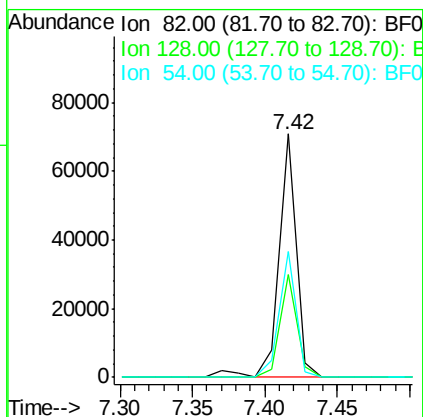
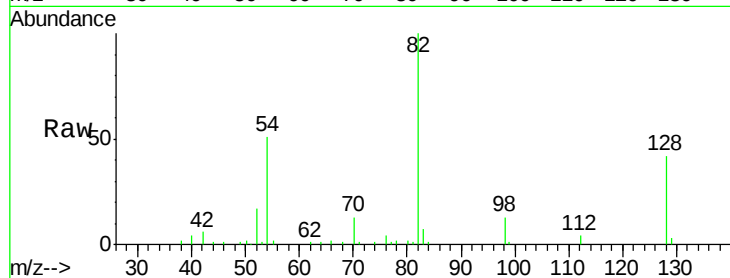




#23
 Nitrobenzene-d5
 Concen: 6.40 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

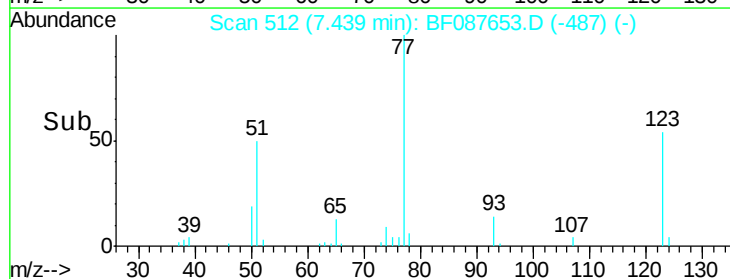
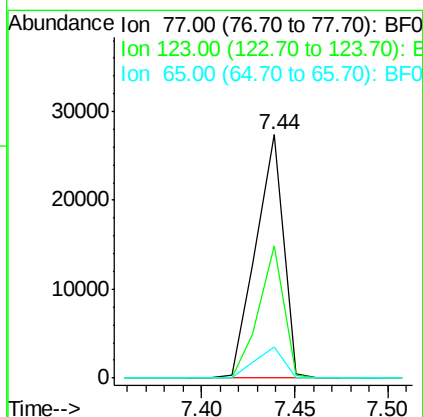
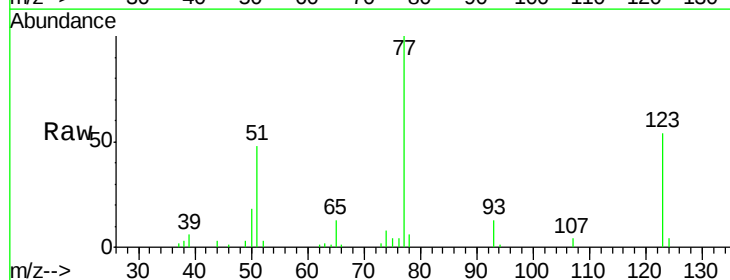
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

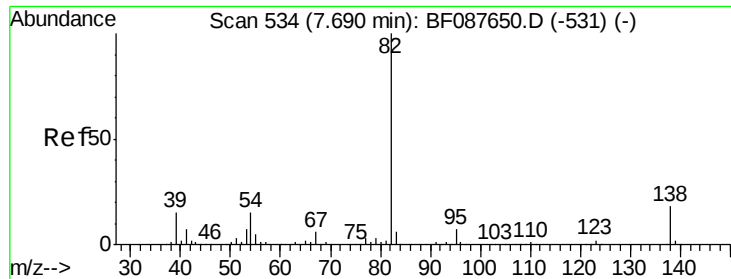
Tgt Ion: 82 Resp: 59240
 Ion Ratio Lower Upper
 82 100
 128 42.5 35.9 53.9
 54 51.4 40.9 61.3



#24
 Nitrobenzene
 Concen: 2.85 ng
 RT: 7.44 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion: 77 Resp: 28094
 Ion Ratio Lower Upper
 77 100
 123 54.3 45.0 67.4
 65 12.7 10.2 15.2





#25

Isophorone

Concen: 3.21 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

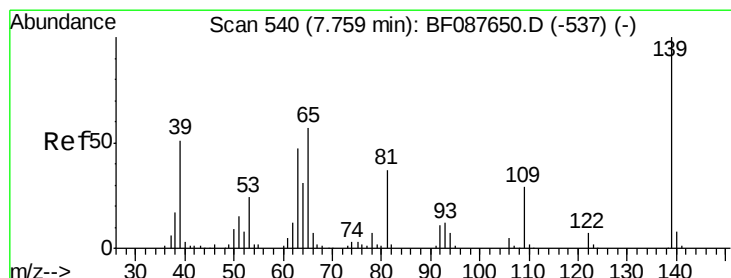
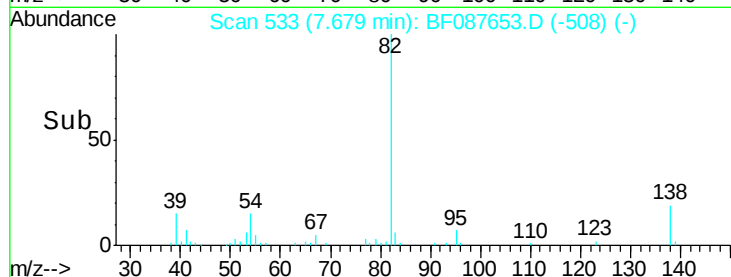
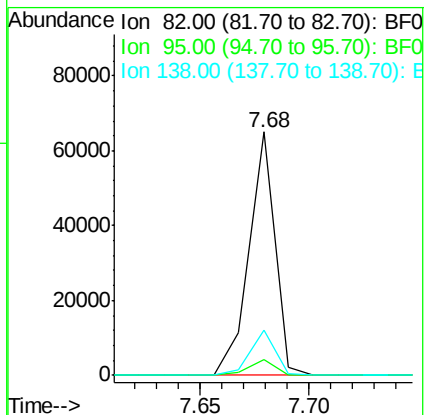
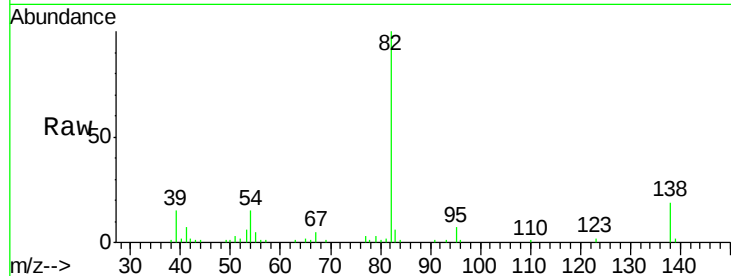
Tgt Ion: 82 Resp: 53928

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 18.8 14.6 21.8



#26

2-Nitrophenol

Concen: 2.71 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

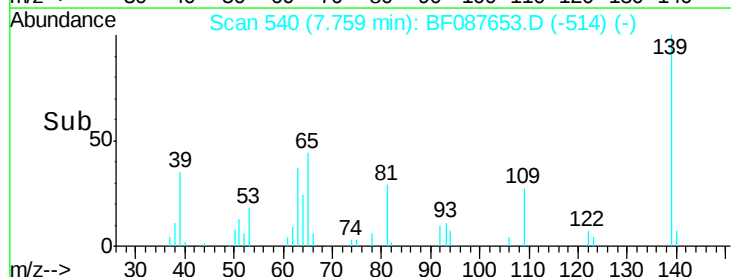
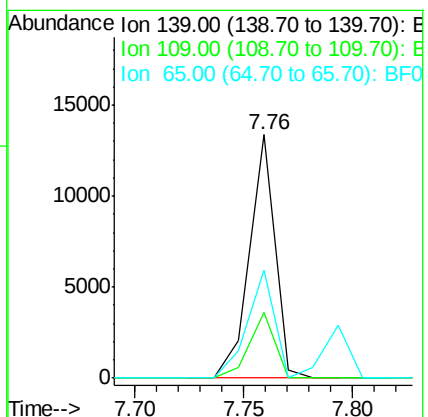
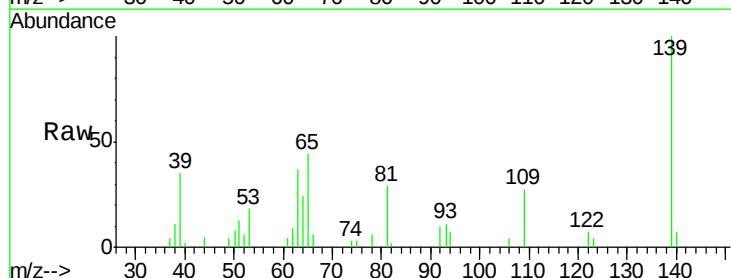
Tgt Ion: 139 Resp: 10897

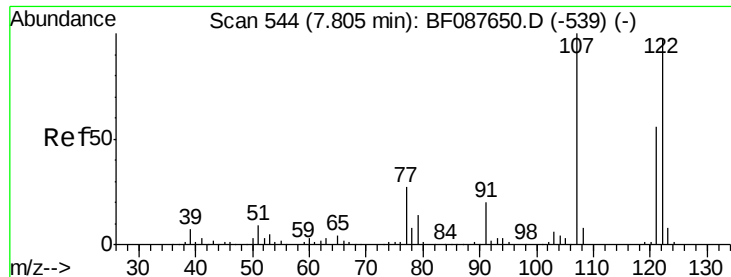
Ion Ratio Lower Upper

139 100

109 26.8 23.0 34.4

65 44.3 45.8 68.8#

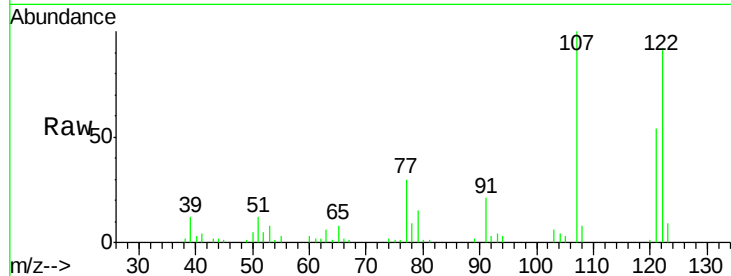




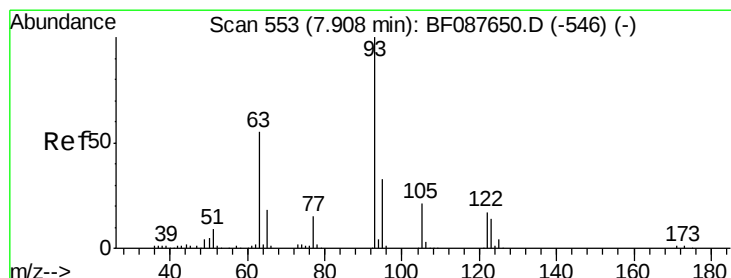
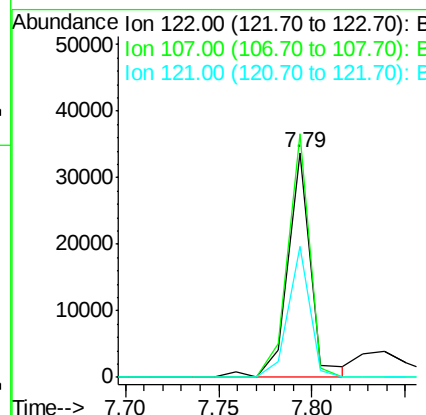
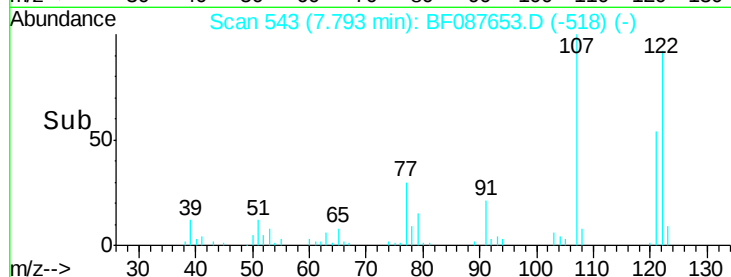
#27
2,4-Dimethylphenol
Concen: 3.97 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 122 Resp: 28925
Ion Ratio Lower Upper
122 100
107 108.4 82.4 123.6
121 58.3 46.3 69.5

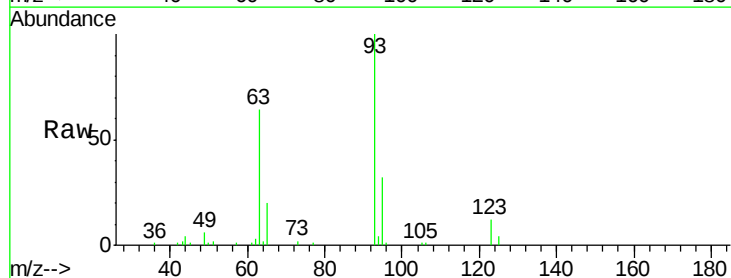


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

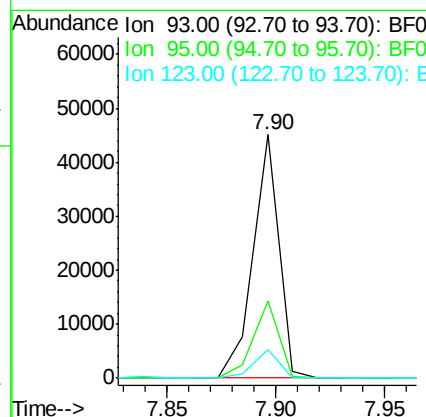
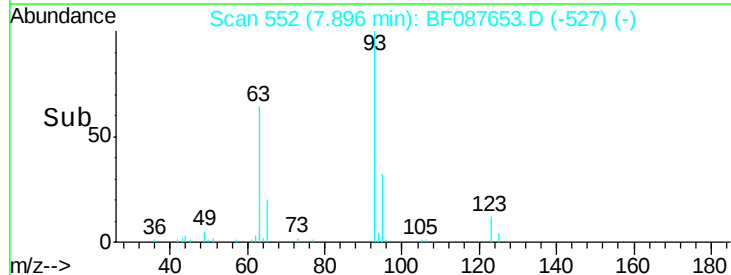


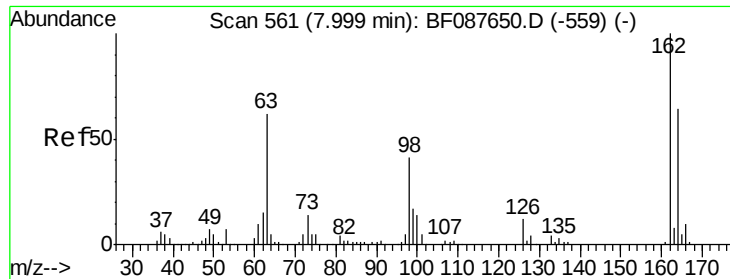
#28
bis(2-Chloroethoxy)methane
Concen: 3.86 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion: 93 Resp: 37058
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 11.8 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

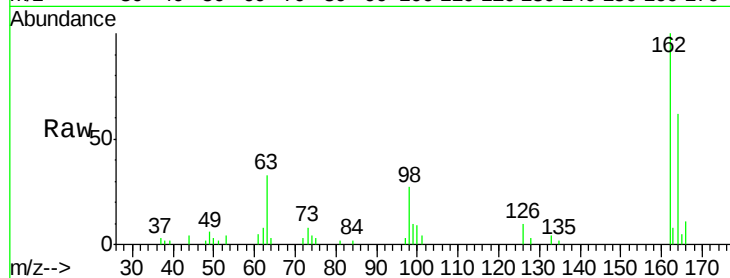




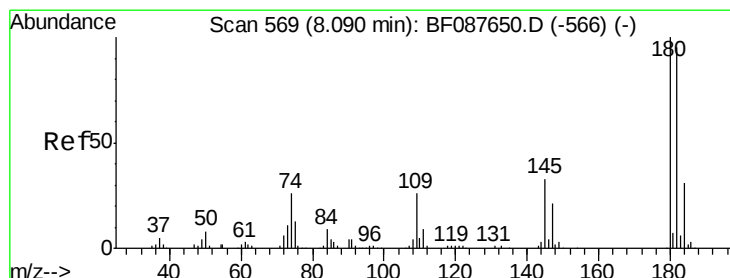
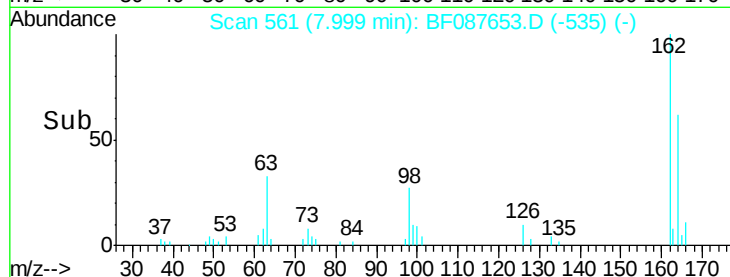
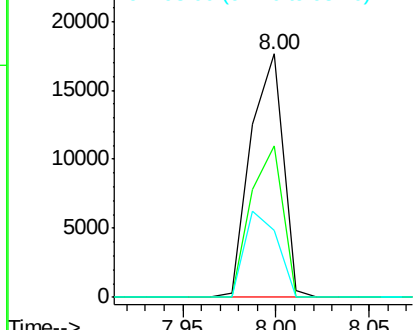
#29
 2,4-Dichlorophenol
 Concen: 3.32 ng
 RT: 8.00 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	43.8	83.8
98	27.5	21.3	61.3

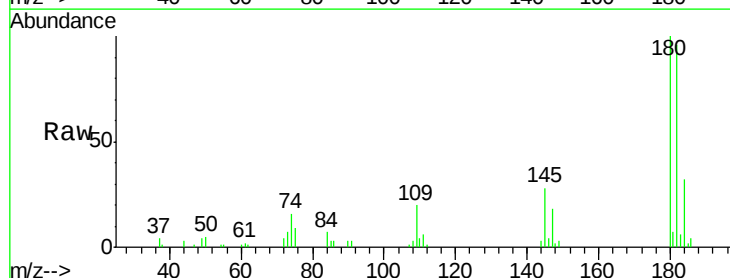


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

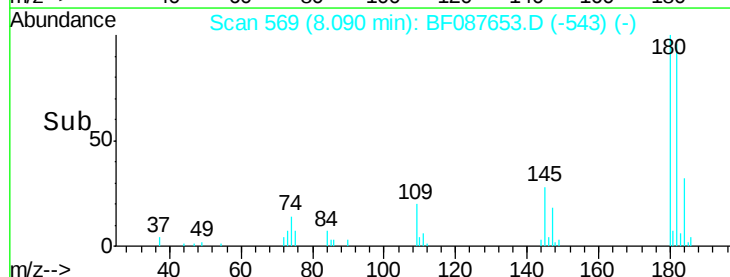
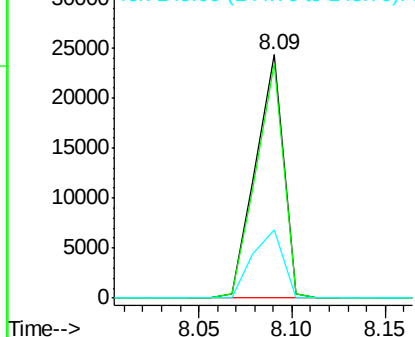


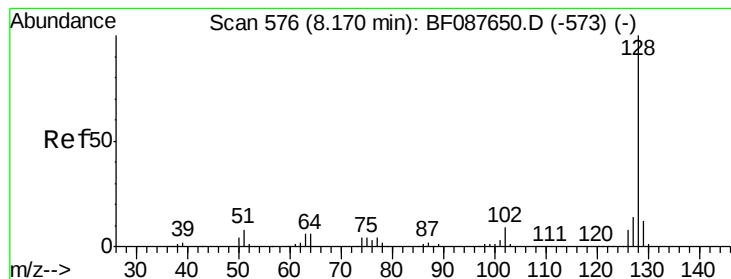
#30
 1,2,4-Trichlorobenzene
 Concen: 3.44 ng
 RT: 8.09 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.0	114.0
145	27.9	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: 3.55 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

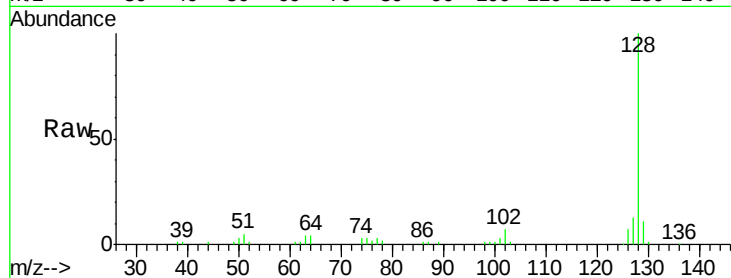
Tgt Ion:128 Resp: 85483

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.2

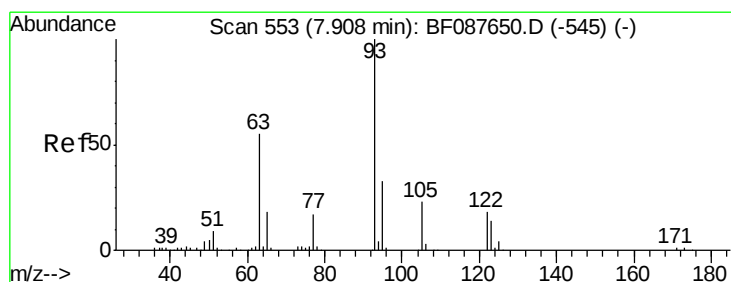
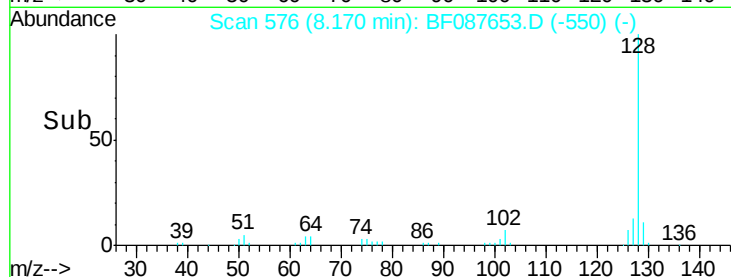
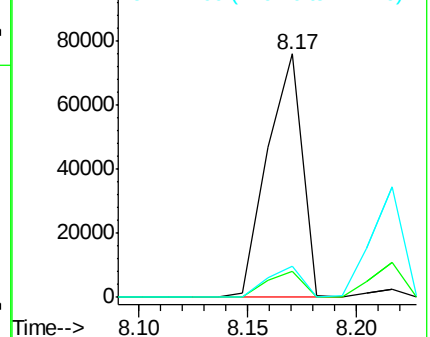
127 12.7 10.9 16.3



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: 2.10 ng

RT: 7.84 min Scan# 547

Delta R.T. -0.07 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

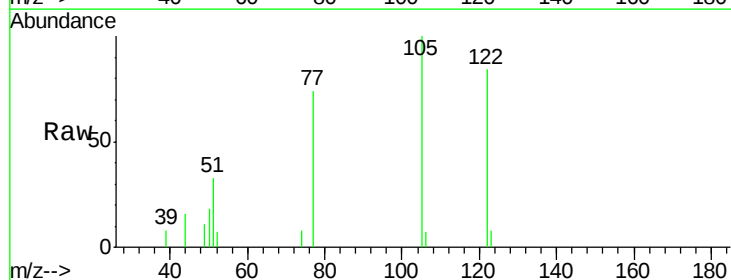
Tgt Ion:122 Resp: 7798

Ion Ratio Lower Upper

122 100

105 118.4 101.6 141.6

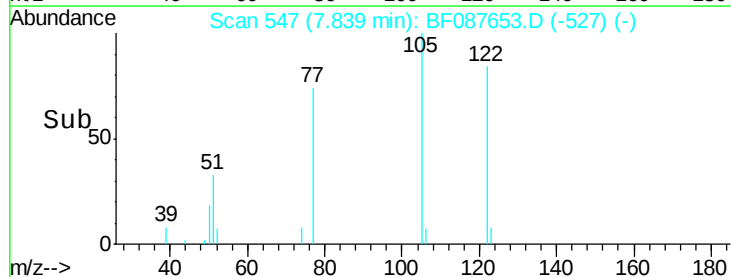
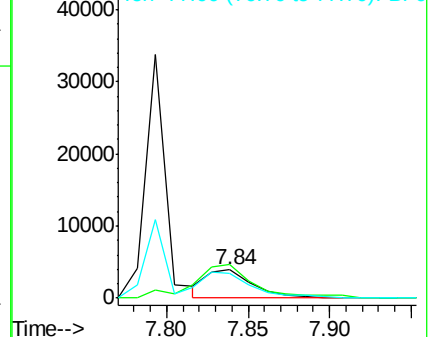
77 87.8 70.6 110.6

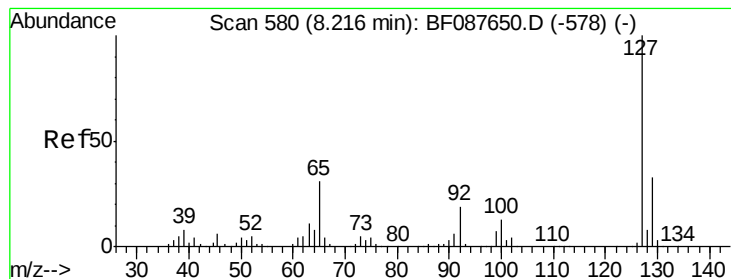


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 3.88 ng

RT: 8.22 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

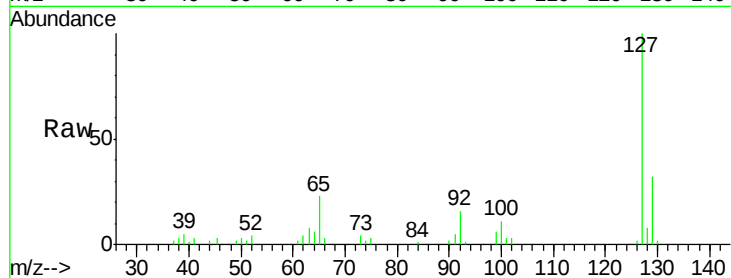
Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:	127	Resp:	34813
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	22.6	24.7	37.1#
92	16.2	15.4	23.0

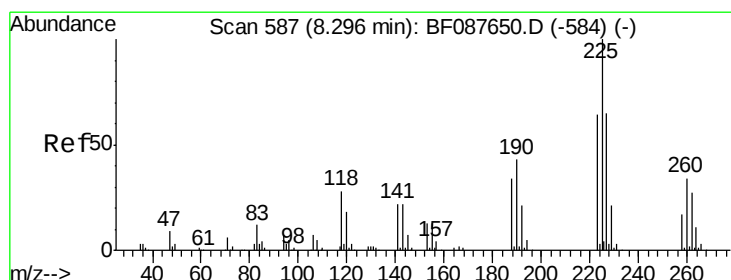
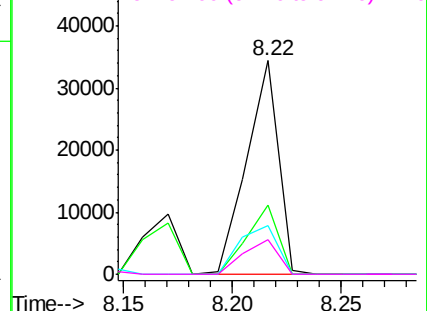
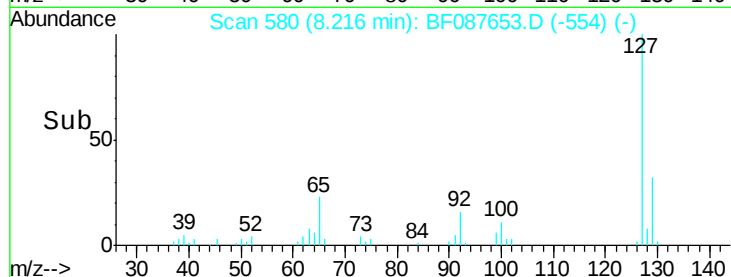


Abundance Ion 127.00 (126.70 to 127.70): E

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: 2.75 ng

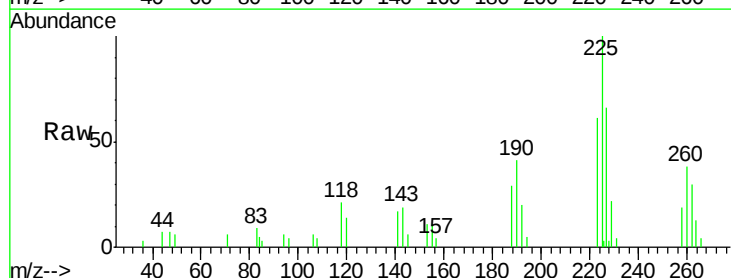
RT: 8.30 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

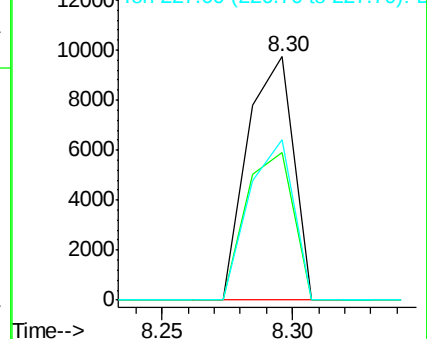
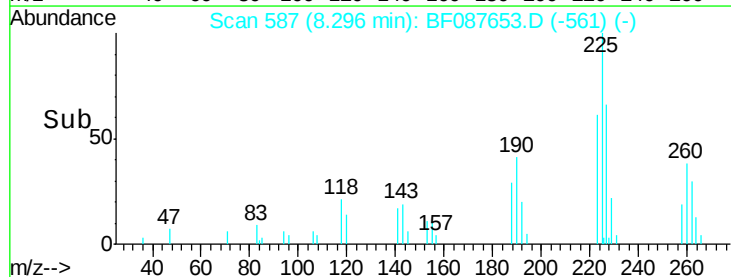
Tgt Ion:	225	Resp:	12023
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.9	76.3
227	66.0	51.9	77.9

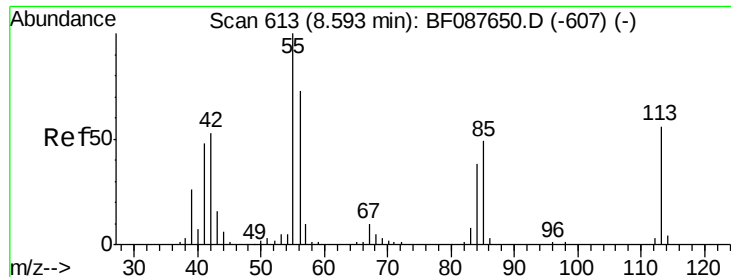


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

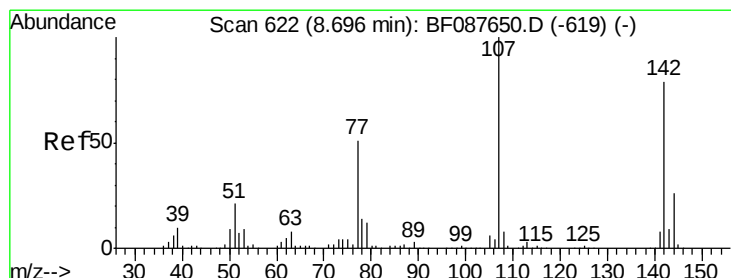
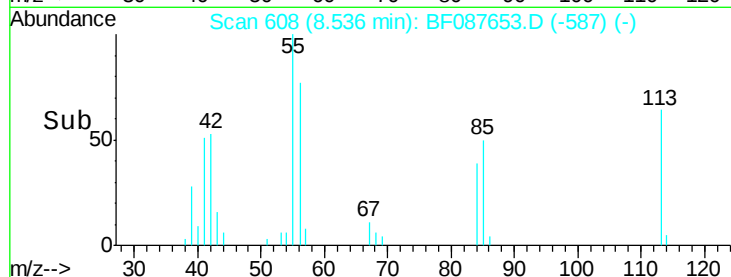
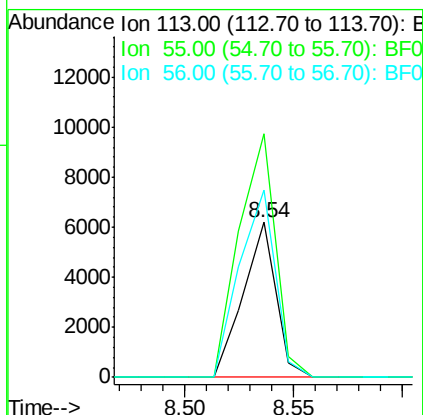
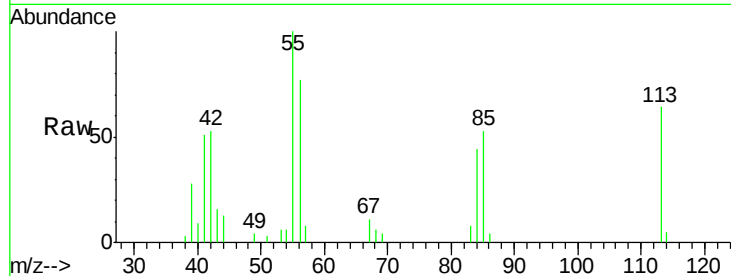




#35
 Caprolactam
 Concen: 3.40 ng
 RT: 8.54 min Scan# 608
 Delta R.T. -0.06 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

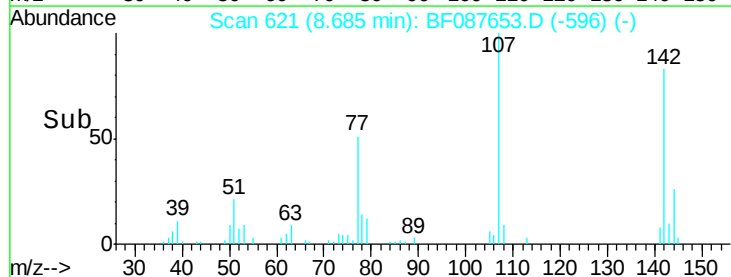
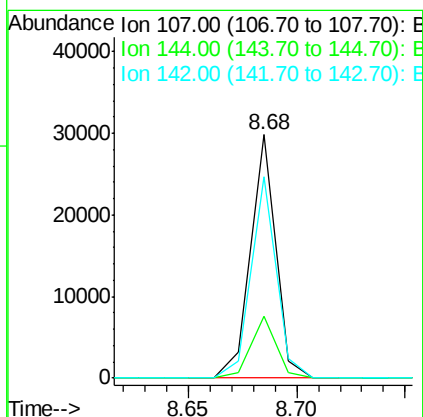
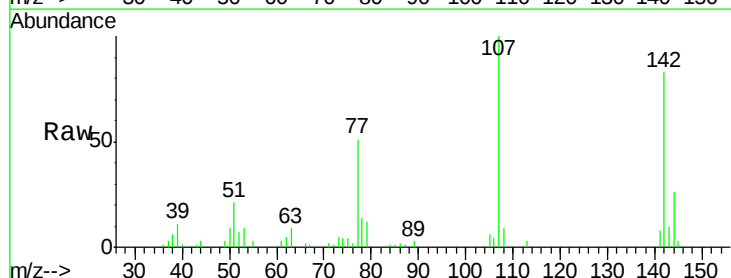
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

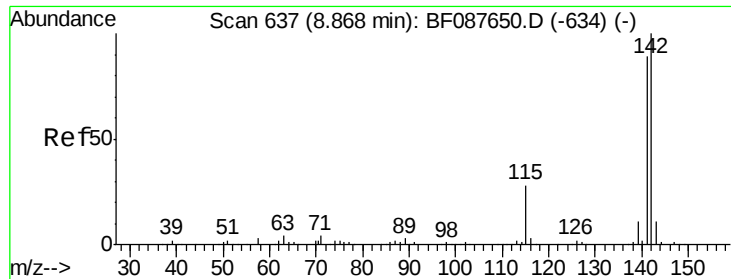
Tgt Ion:113 Resp: 6495
 Ion Ratio Lower Upper
 113 100
 55 157.2 158.6 198.6#
 56 120.7 110.6 150.6



#36
 4-Chloro-3-methylphenol
 Concen: 3.34 ng
 RT: 8.68 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion:107 Resp: 24090
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.8 31.2
 142 82.7 63.4 95.2

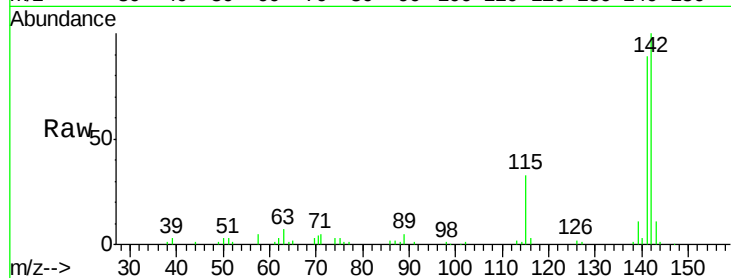




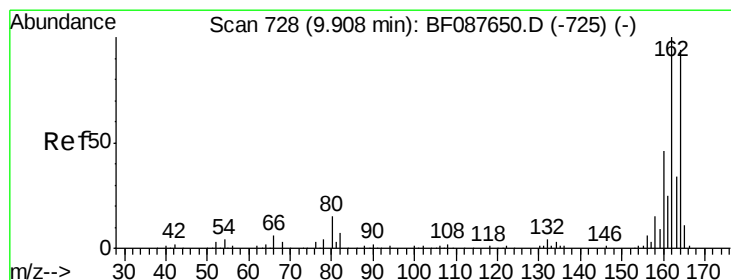
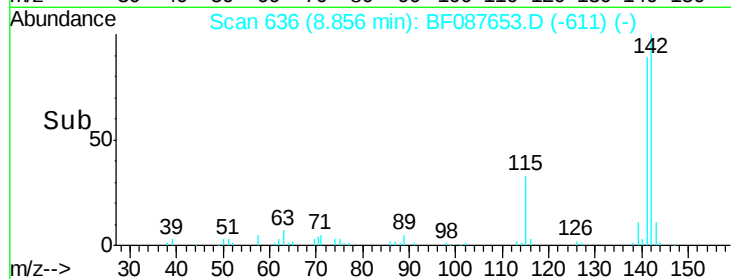
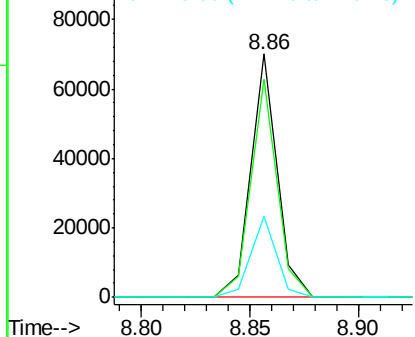
#37
2-Methylnaphthalene
Concen: 3.89 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:142 Resp: 58773
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6
115 33.3 22.6 33.8

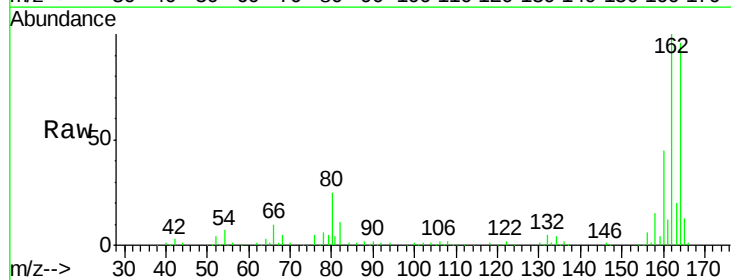


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

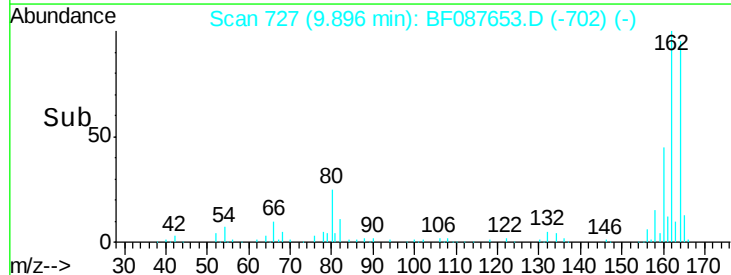
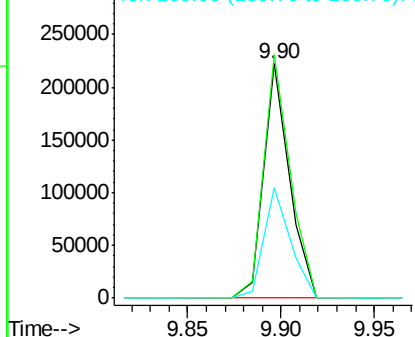


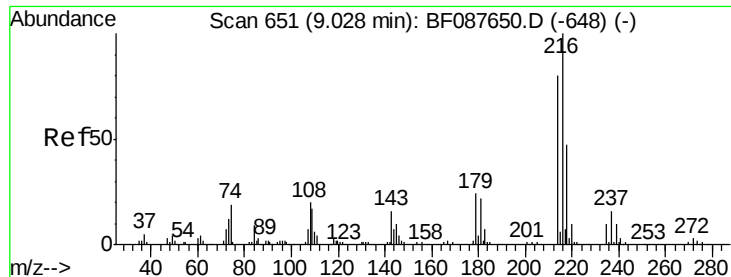
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion:164 Resp: 211222
Ion Ratio Lower Upper
164 100
162 103.9 85.4 128.2
160 47.1 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: 3.58 ng

RT: 9.03 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:216 Resp: 23746

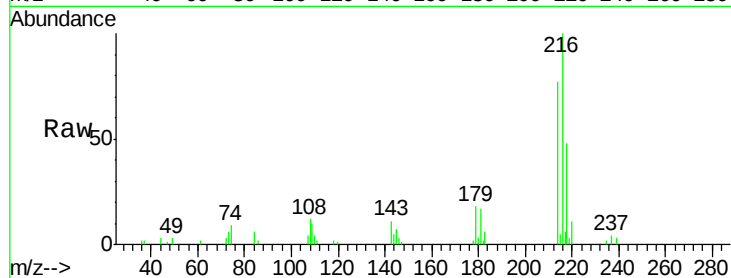
Ion Ratio Lower Upper

216 100

214 78.6 2.9 4.3#

179 20.8 0.0 0.0#

108 20.0 0.5 0.7#

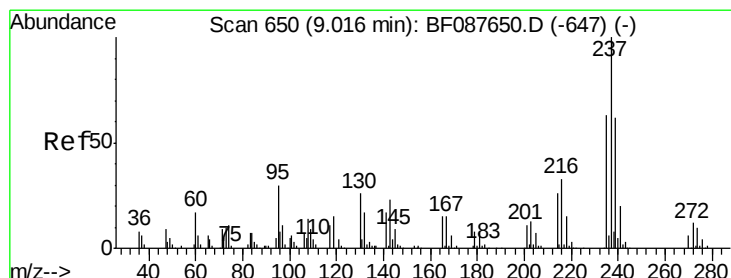
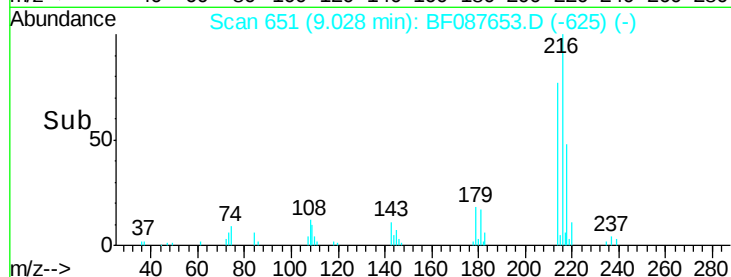
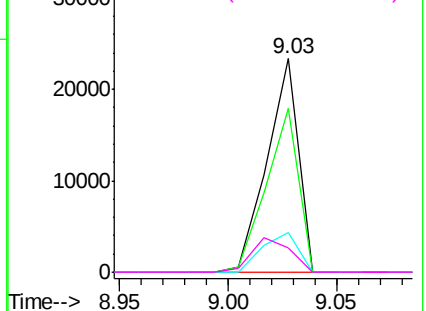


Abundance Ion 216.00 (215.70 to 216.70): E

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: 5.09 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

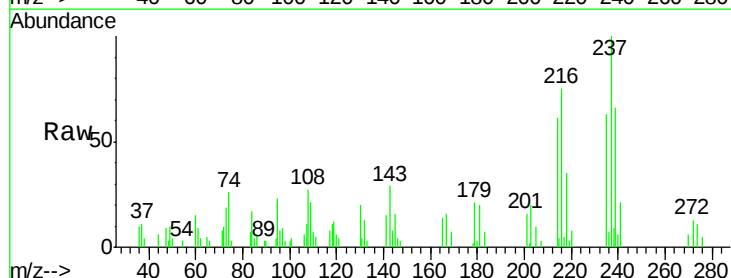
Tgt Ion:237 Resp: 11796

Ion Ratio Lower Upper

237 100

235 63.2 43.4 83.4

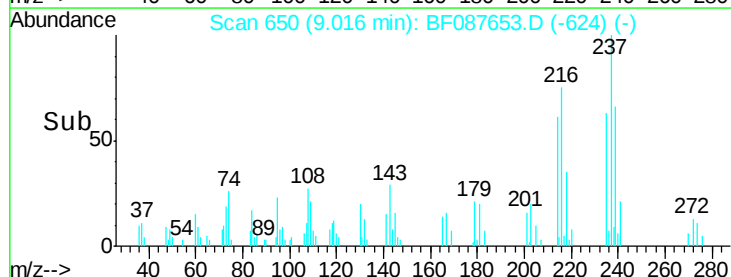
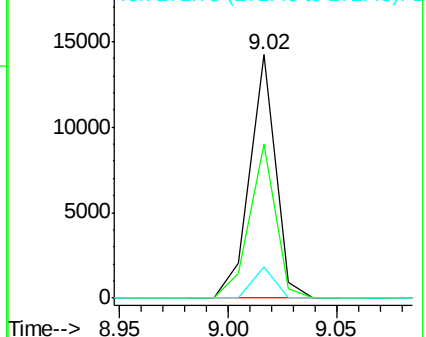
272 12.9 0.0 32.3

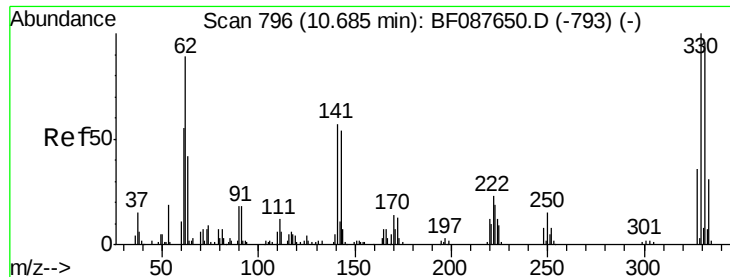


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

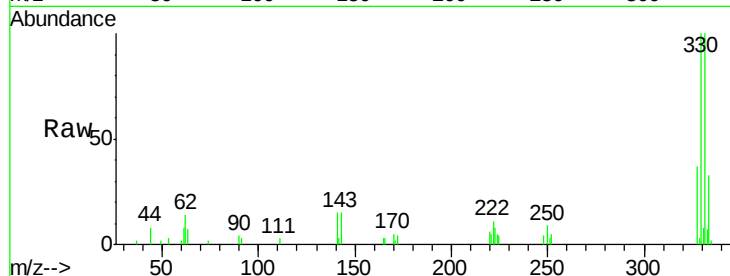




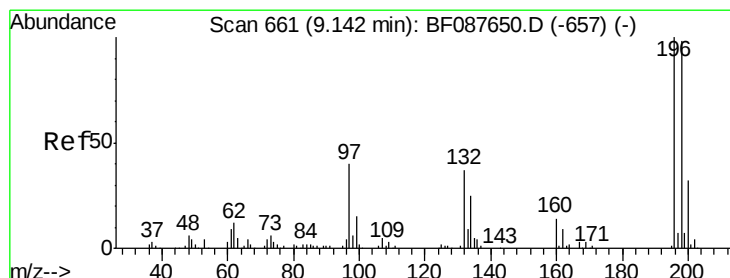
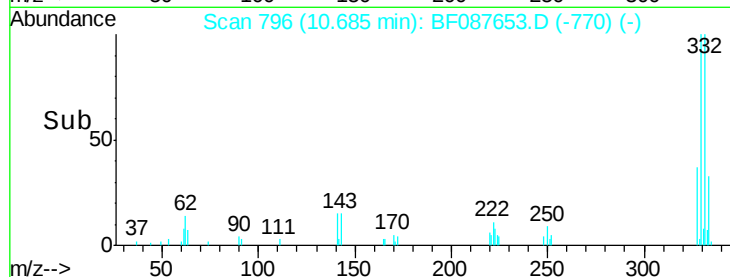
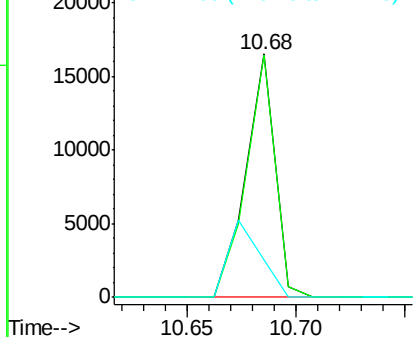
#41
 2,4,6-Tribromophenol
 Concen: 7.62 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:330 Resp: 15379
 Ion Ratio Lower Upper
 330 100
 332 98.6 0.0 0.0#
 141 34.5 0.0 0.0#

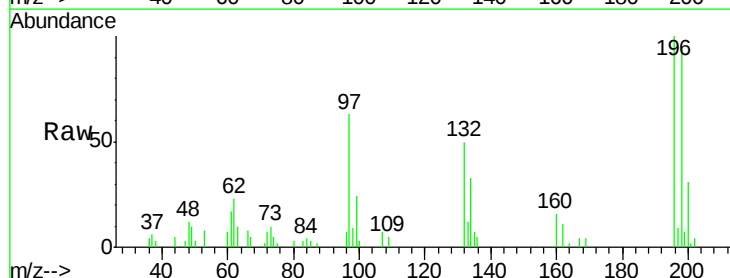


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

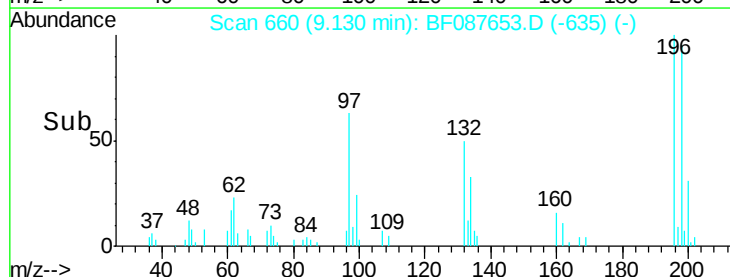
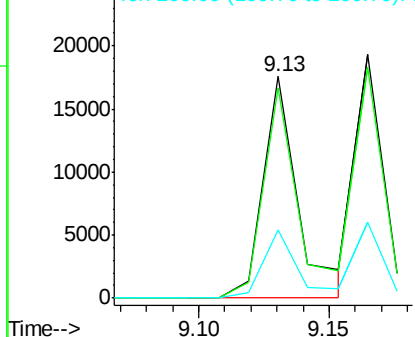


#42
 2,4,6-Trichlorophenol
 Concen: 4.14 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion:196 Resp: 16328
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.0 117.0
 200 30.7 25.4 38.2



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

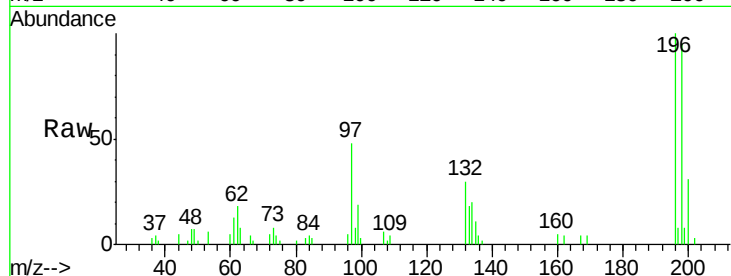




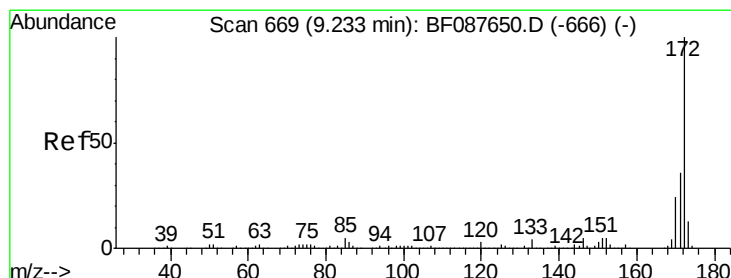
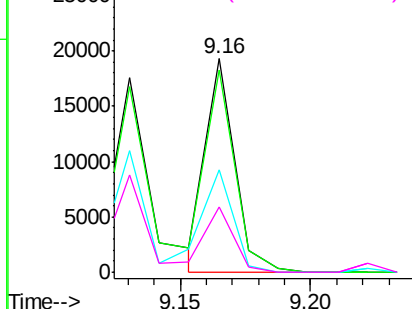
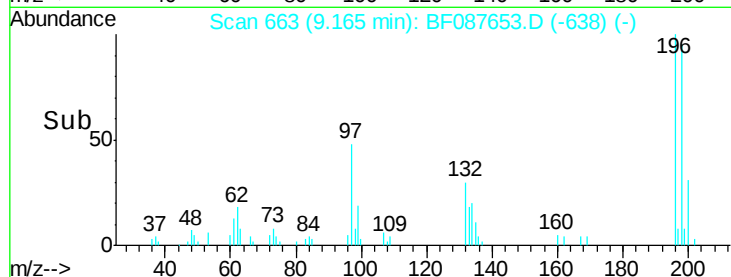
#43
 2,4,5-Trichlorophenol
 Concen: 3.69 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.5	116.3
97	48.1	32.0	48.0
132	30.3	20.9	31.3

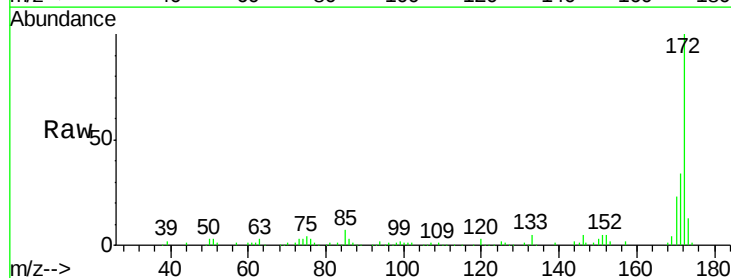


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

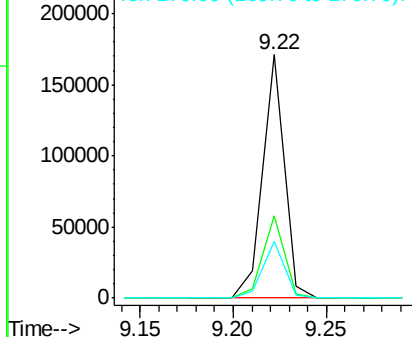
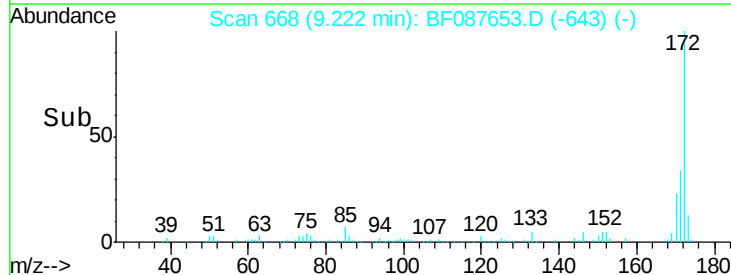


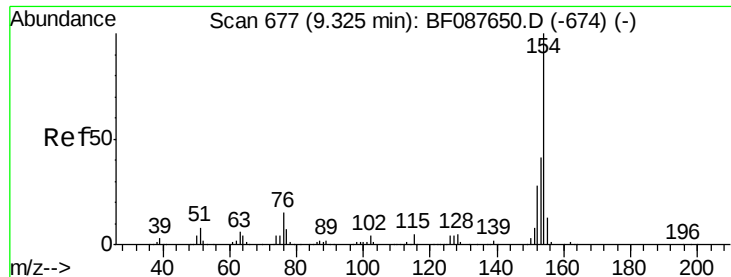
#44
 2-Fluorobiphenyl
 Concen: 9.12 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.6	43.0
170	23.2	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: 4.05 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

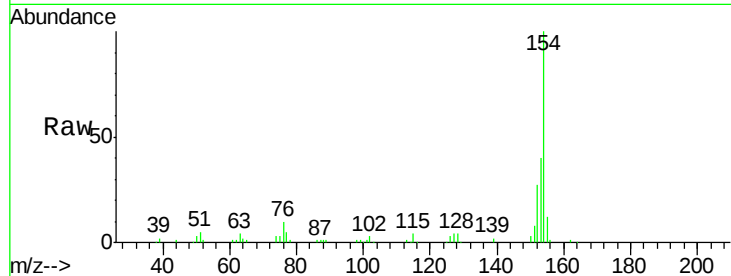
Tgt Ion:154 Resp: 71423

Ion Ratio Lower Upper

154 100

153 39.5 20.6 60.6

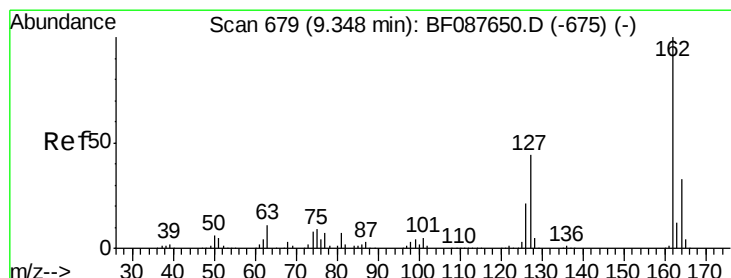
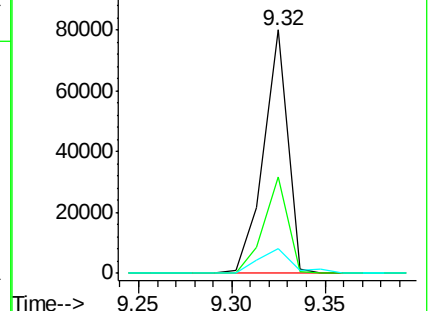
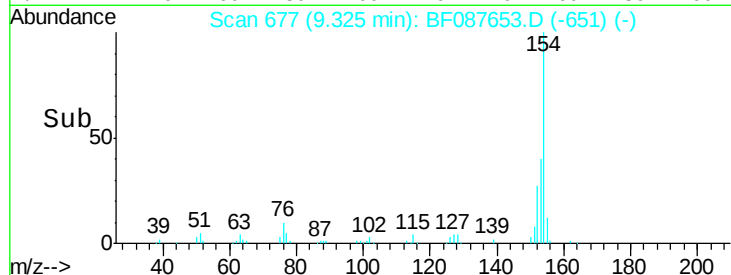
76 10.2 0.0 35.1



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: 3.95 ng

RT: 9.35 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

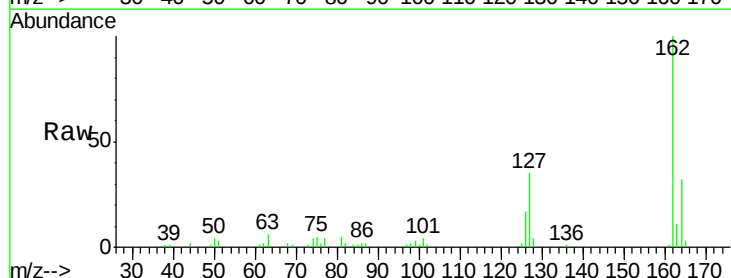
Tgt Ion:162 Resp: 53209

Ion Ratio Lower Upper

162 100

127 35.1 35.2 52.8#

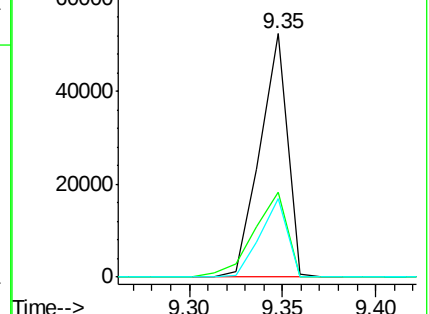
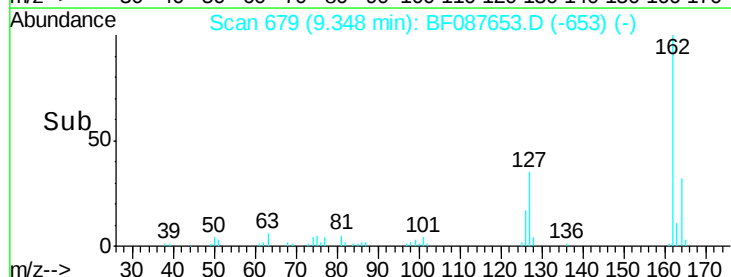
164 32.5 26.6 39.8

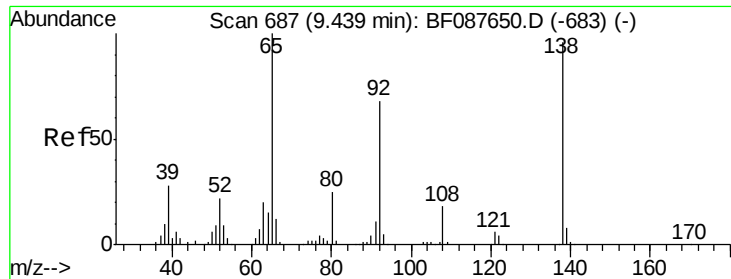


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 2.26 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

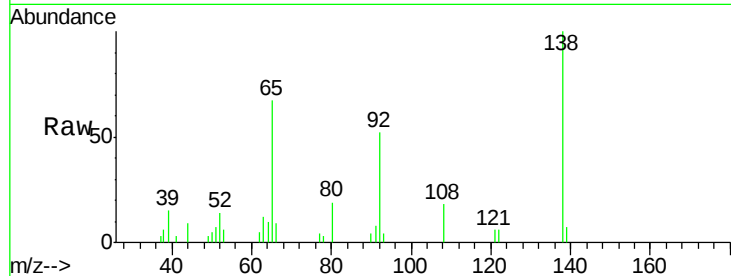
Tgt Ion: 65 Resp: 10610

Ion Ratio Lower Upper

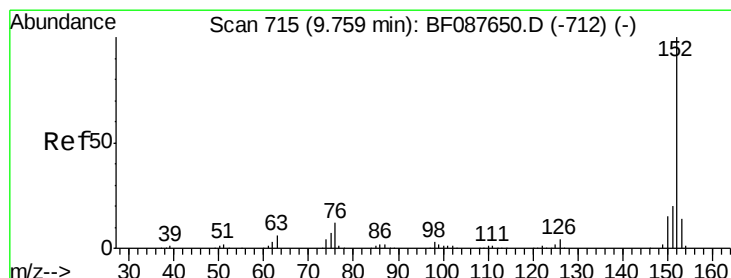
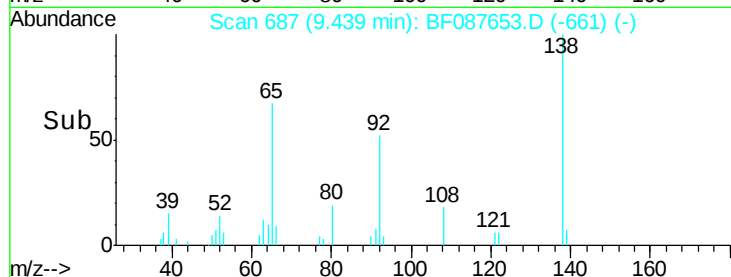
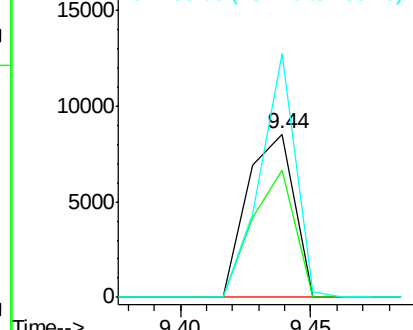
65 100

92 78.0 54.6 82.0

138 149.0 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: 4.19 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

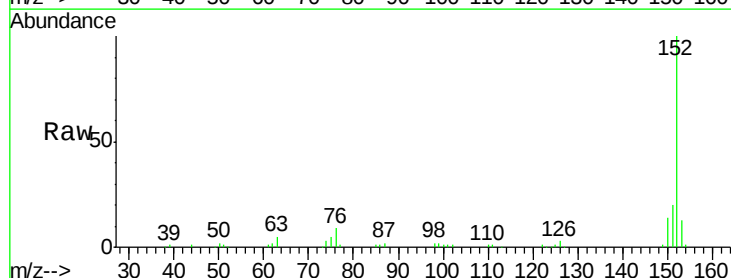
Tgt Ion: 152 Resp: 90085

Ion Ratio Lower Upper

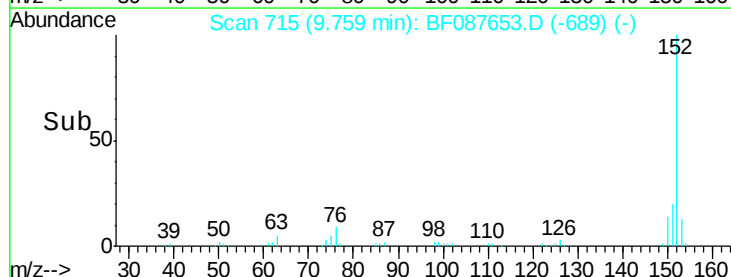
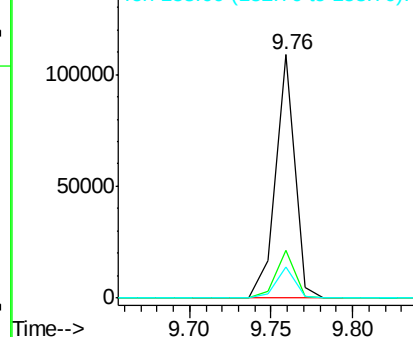
152 100

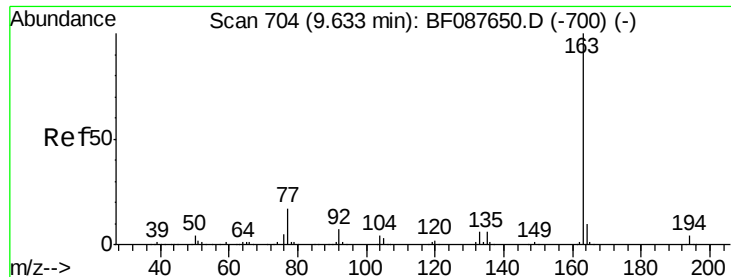
151 19.5 16.2 24.4

153 12.7 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

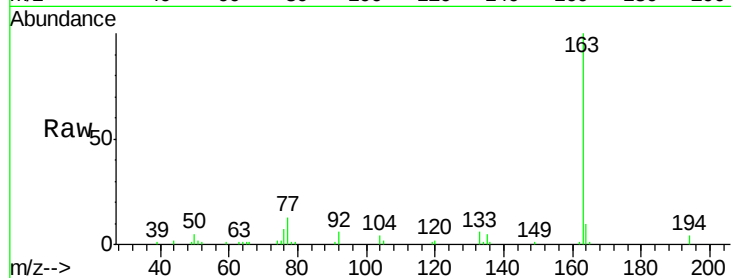




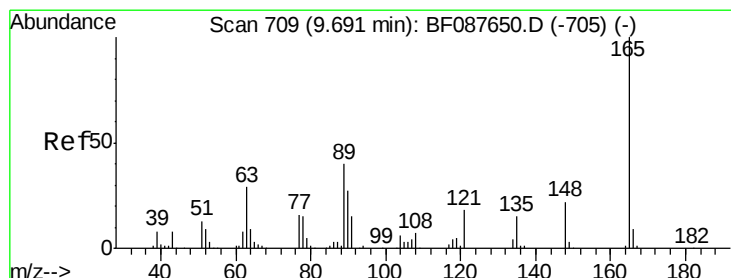
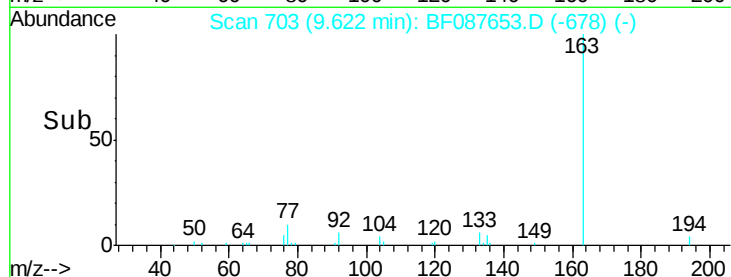
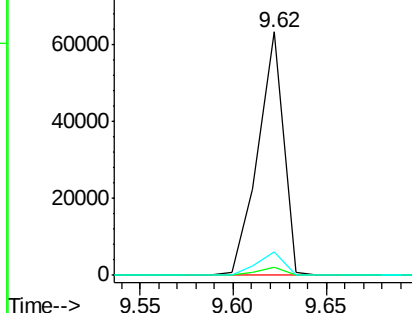
#49
Dimethylphthalate
Concen: 3.55 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:163 Resp: 59755
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 9.8 8.3 12.5

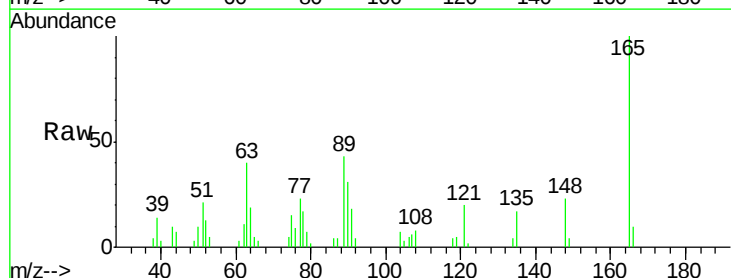


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

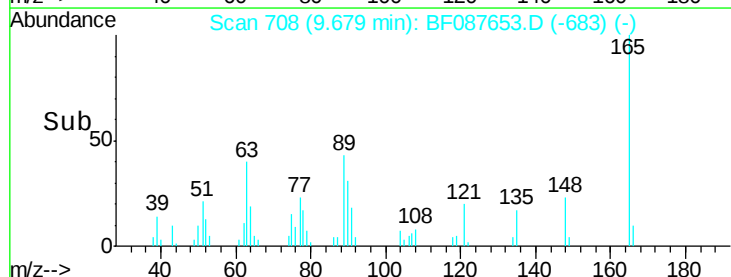
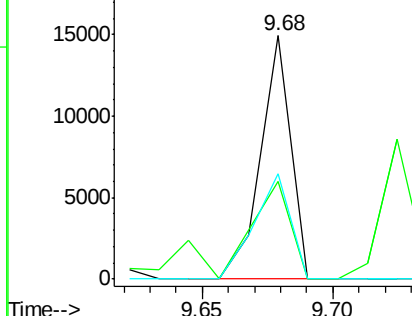


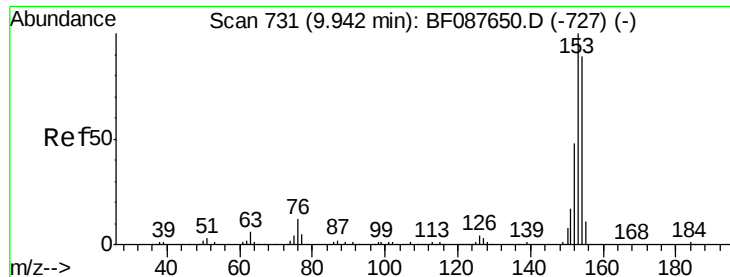
#50
2,6-Dinitrotoluene
Concen: 3.49 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion:165 Resp: 12089
Ion Ratio Lower Upper
165 100
63 40.2 28.1 42.1
89 43.0 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: 4.19 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

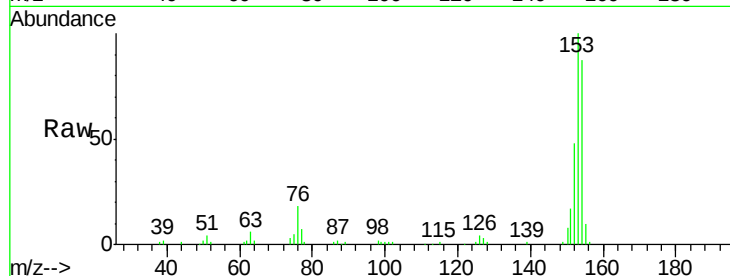
Tgt Ion:154 Resp: 56057

Ion Ratio Lower Upper

154 100

153 115.5 89.5 134.3

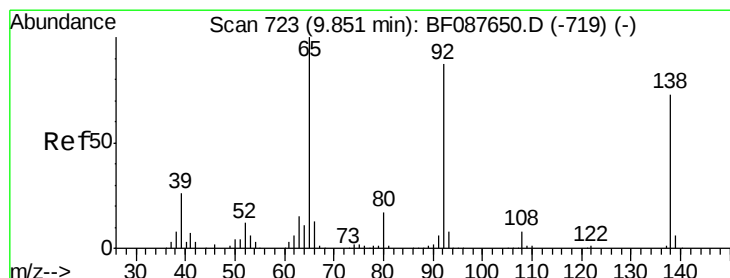
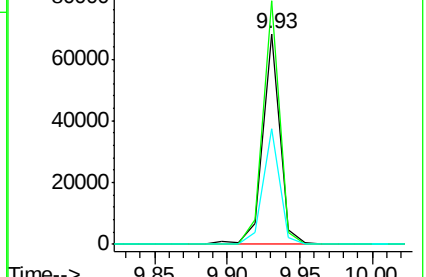
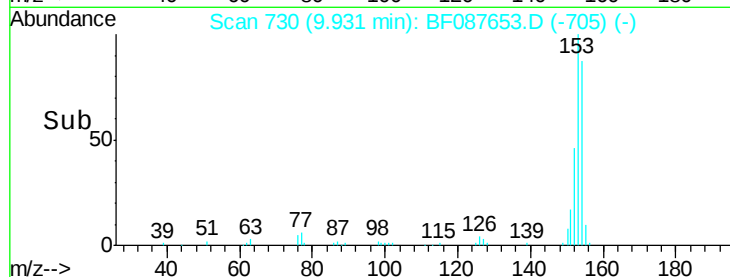
152 55.0 42.7 64.1



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: 3.83 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

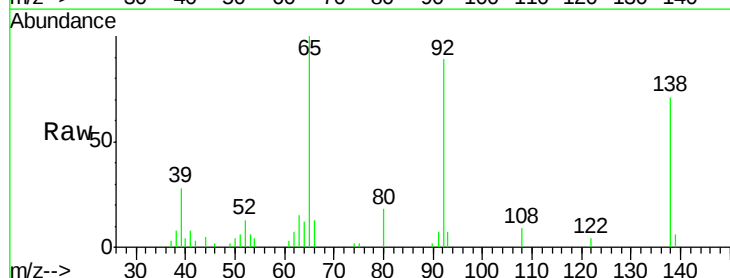
Tgt Ion:138 Resp: 13424

Ion Ratio Lower Upper

138 100

108 12.5 8.5 12.7

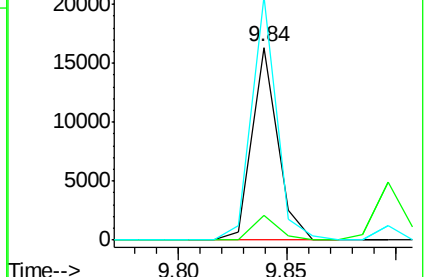
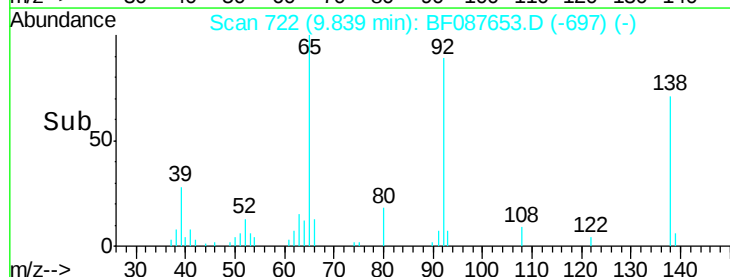
92 126.2 95.7 143.5

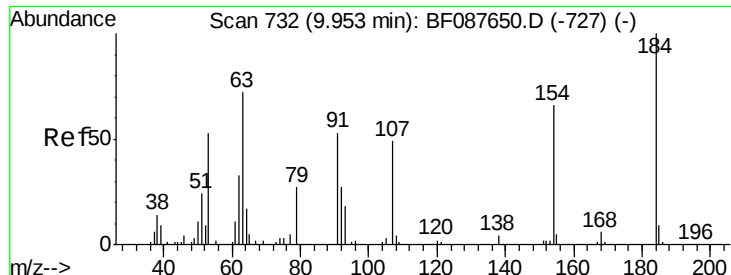


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

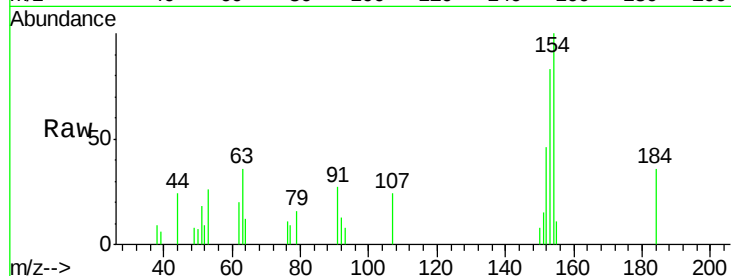




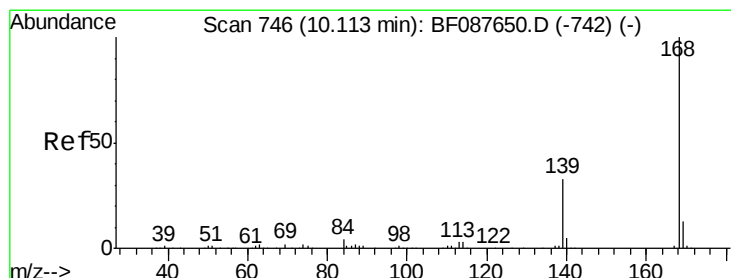
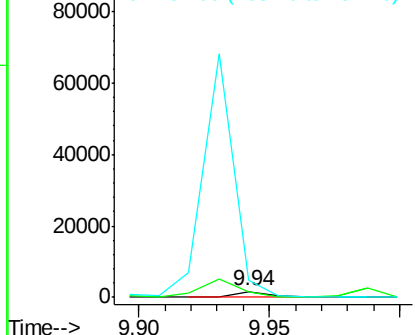
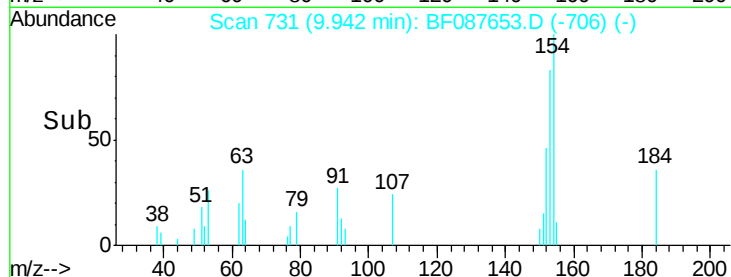
#53
2,4-Dinitrophenol
Concen: 1.09 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:184 Resp: 1580
Ion Ratio Lower Upper
184 100
63 99.0 57.6 86.4#
154 275.3 53.5 80.3#

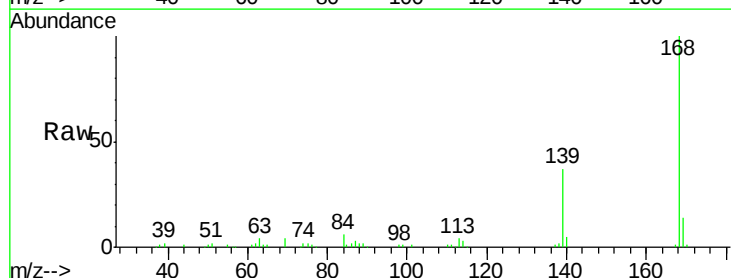


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

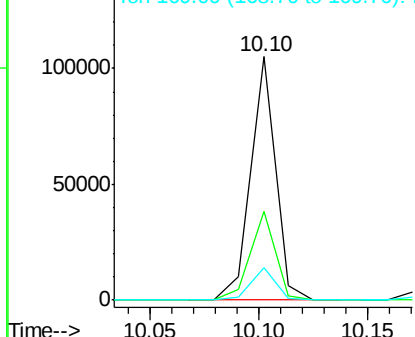
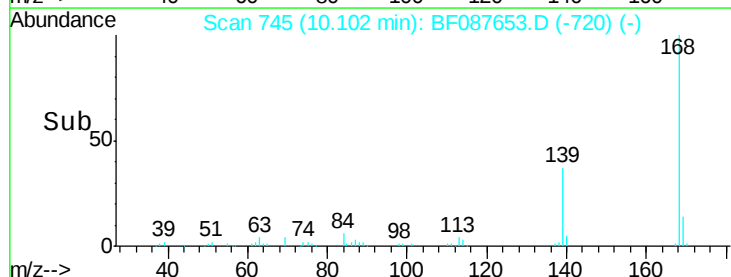


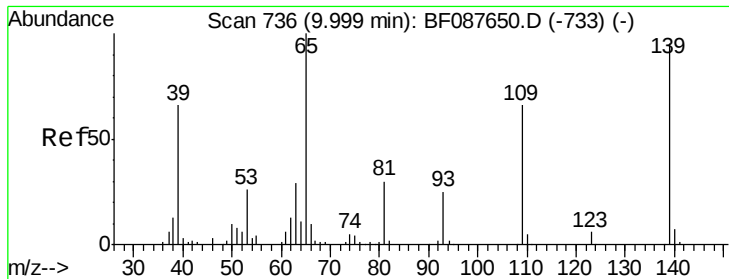
#54
Dibenzofuran
Concen: 4.57 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion:168 Resp: 83191
Ion Ratio Lower Upper
168 100
139 36.5 26.4 39.6
169 13.6 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: 4.85 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

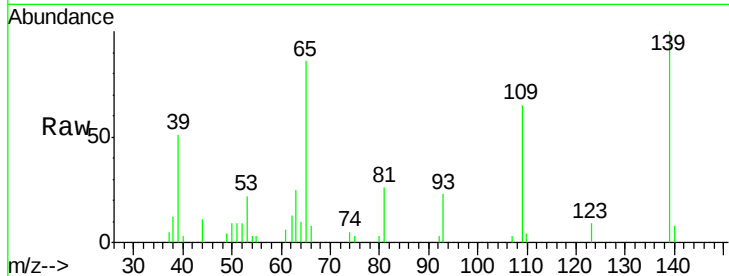
Tgt Ion:139 Resp: 9055

Ion Ratio Lower Upper

139 100

109 65.5 48.9 88.9

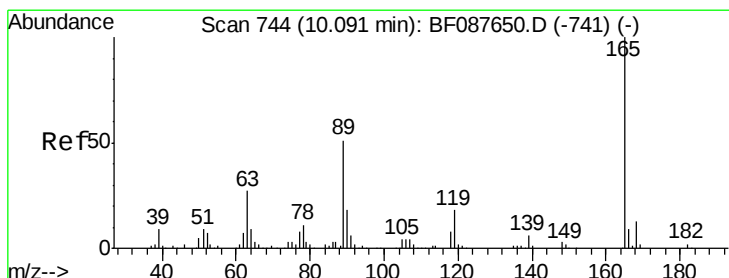
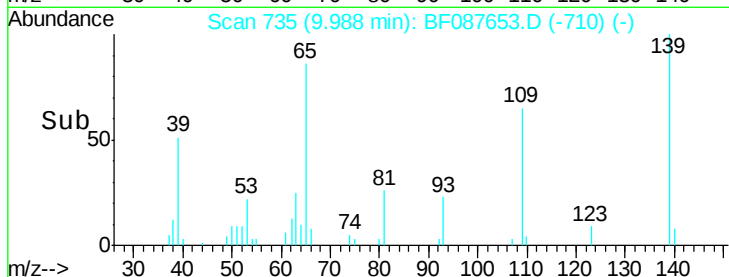
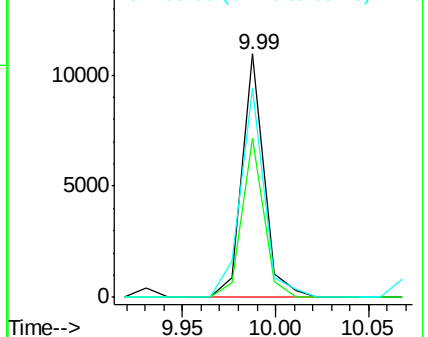
65 85.7 84.9 124.9



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



#56

2,4-Dinitrotoluene

Concen: 2.75 ng

RT: 10.08 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion:165 Resp: 12607

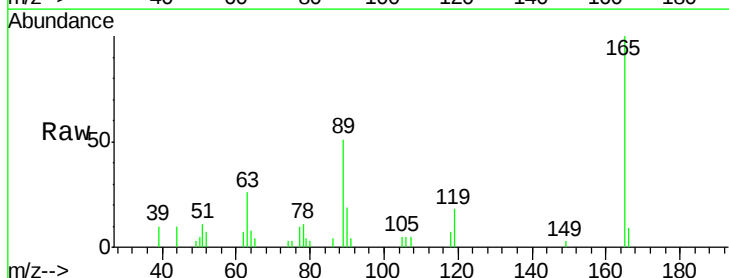
Ion Ratio Lower Upper

165 100

63 25.7 22.0 33.0

89 51.5 41.1 61.7

182 0.0 2.0 3.0#

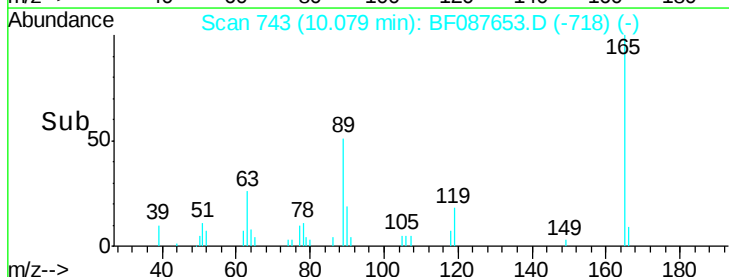
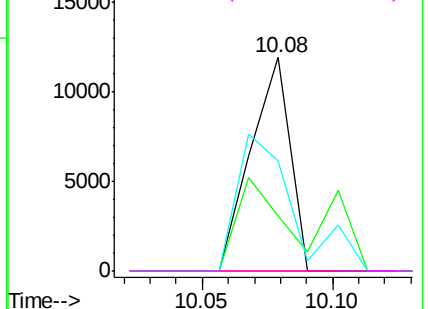


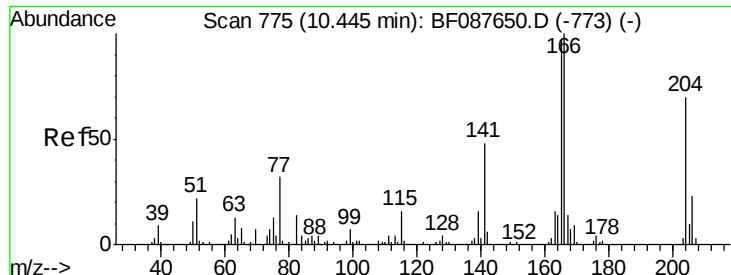
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

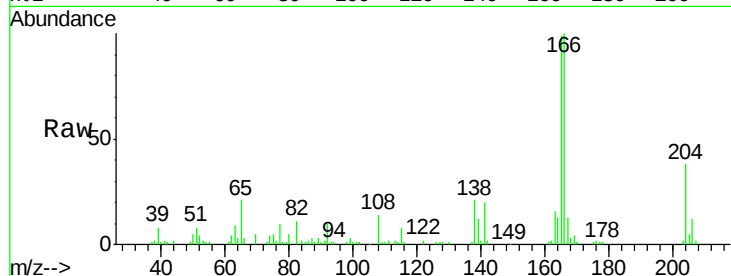




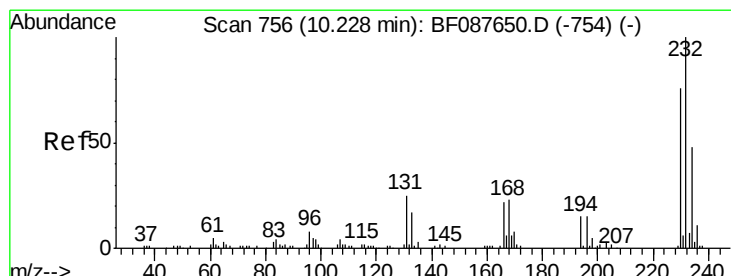
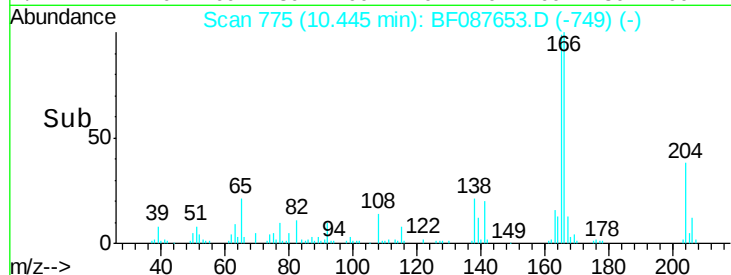
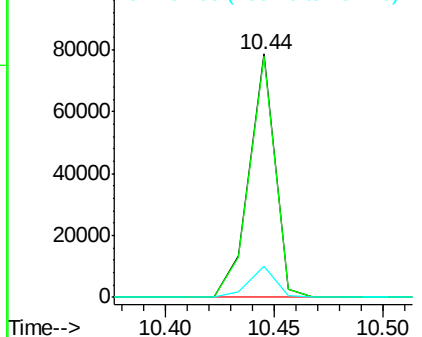
#57
Fluorene
 Concen: 4.26 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:166 Resp: 64855
 Ion Ratio Lower Upper
 166 100
 165 99.1 77.8 116.8
 167 13.0 11.2 16.8

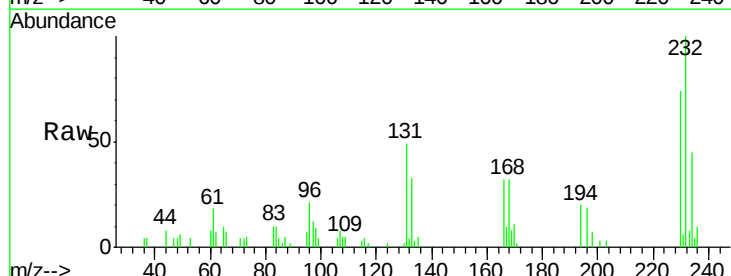


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

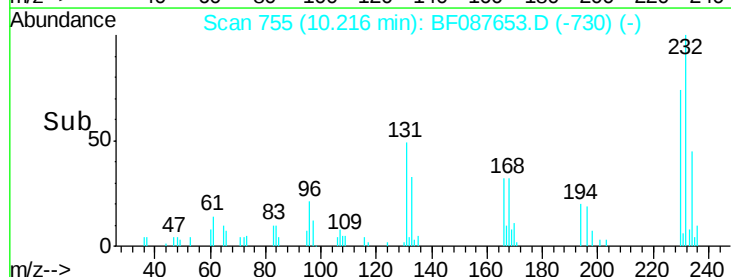
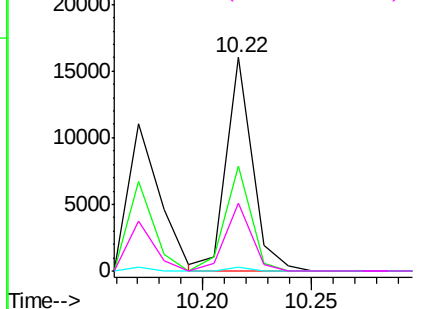


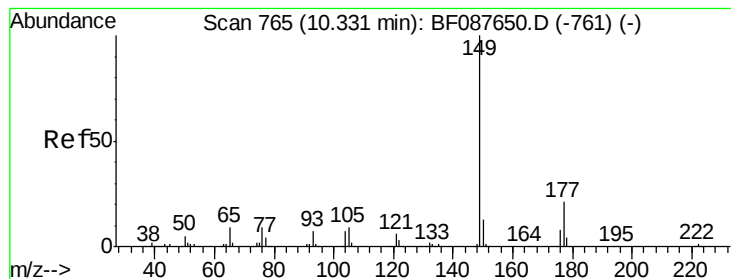
#58
2,3,4,6-Tetrachlorophenol
 Concen: 4.31 ng
 RT: 10.22 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion:232 Resp: 13252
 Ion Ratio Lower Upper
 232 100
 131 49.2 0.9 1.3#
 130 1.7 1.5 2.3
 166 31.6 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: 3.97 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

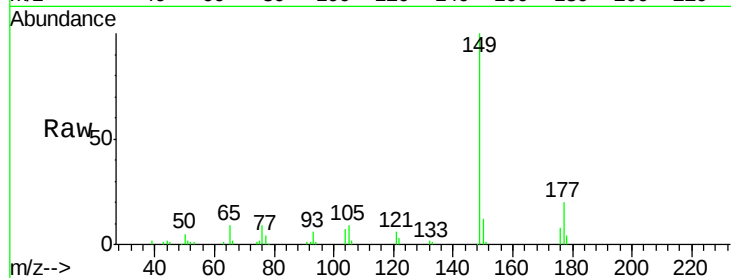
Tgt Ion:149 Resp: 64747

Ion Ratio Lower Upper

149 100

177 19.8 16.9 25.3

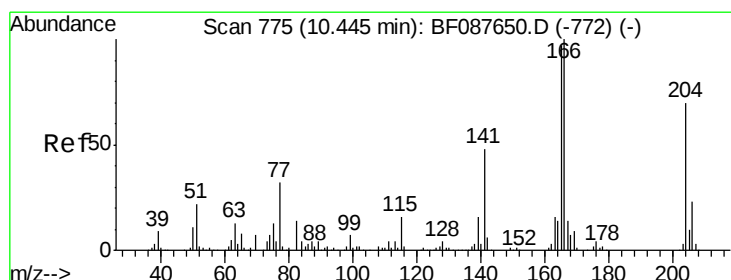
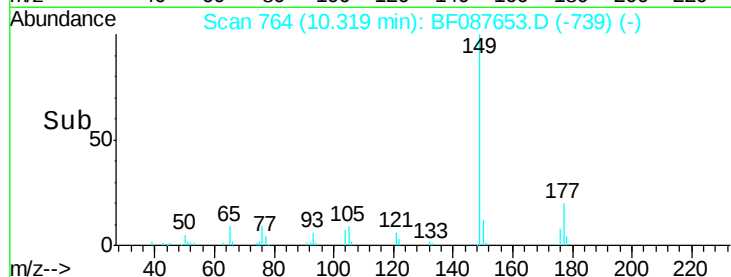
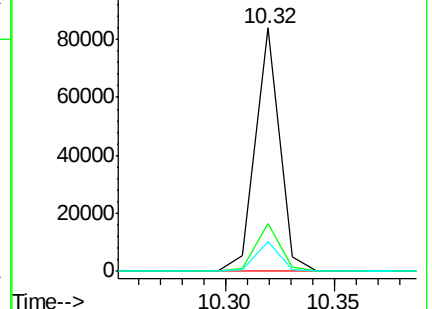
150 12.3 10.1 15.1



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: 3.61 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

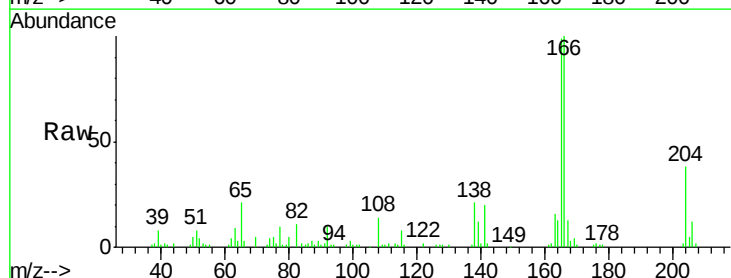
Tgt Ion:204 Resp: 26525

Ion Ratio Lower Upper

204 100

206 31.6 26.3 39.5

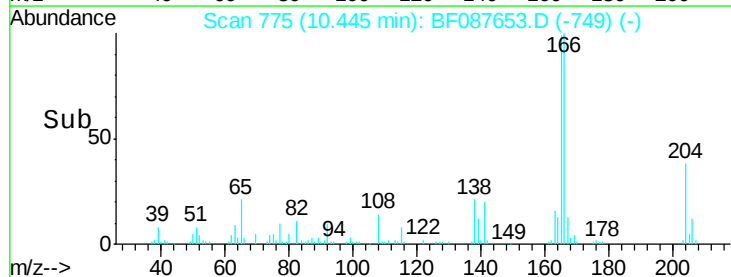
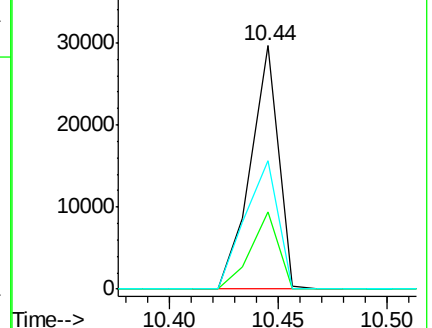
141 53.0 55.0 82.6#

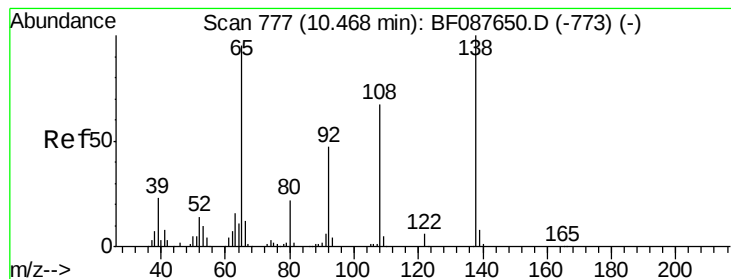


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 3.90 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.02 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

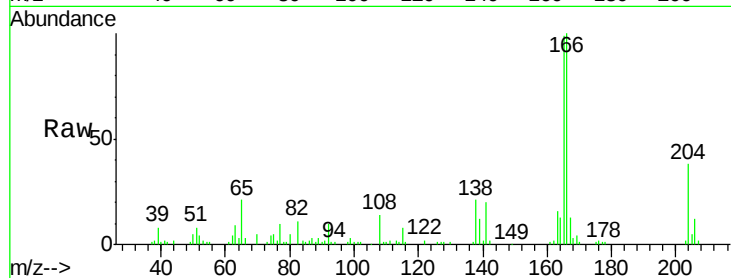
Tgt Ion:138 Resp: 13092

Ion Ratio Lower Upper

138 100

92 46.5 27.3 67.3

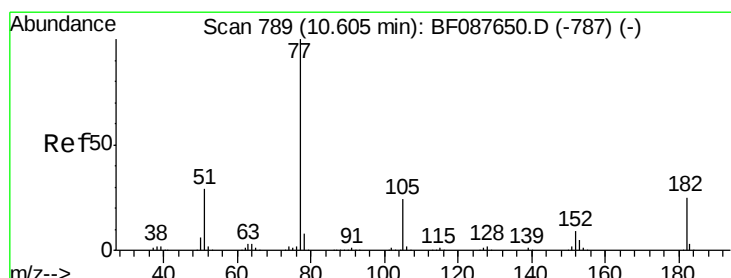
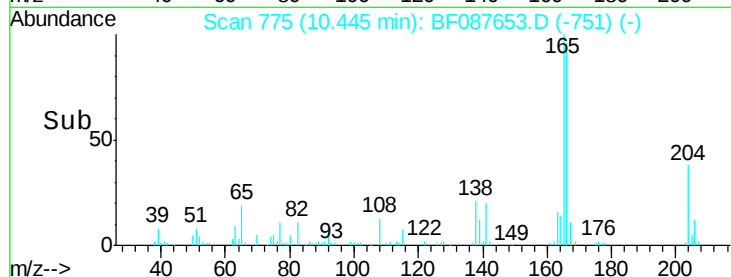
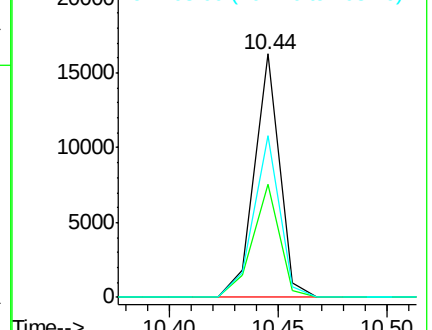
108 66.4 46.7 86.7



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: 3.32 ng

RT: 10.59 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Tgt Ion: 77 Resp: 55175

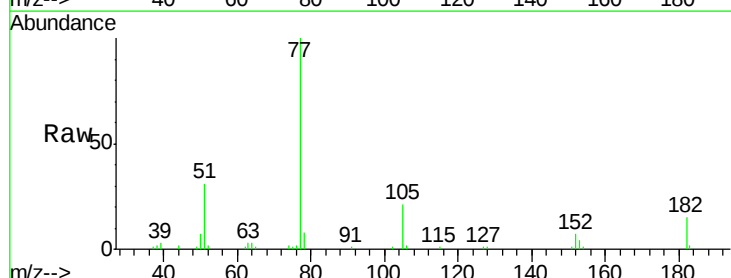
Ion Ratio Lower Upper

77 100

182 15.4 4.4 44.4

105 20.9 3.8 43.8

51 31.0 9.3 49.3

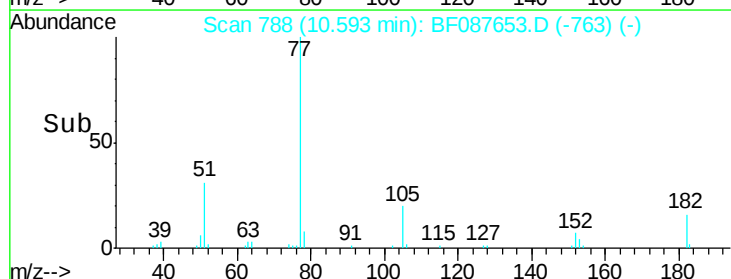
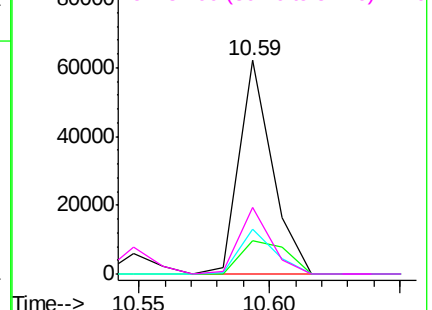


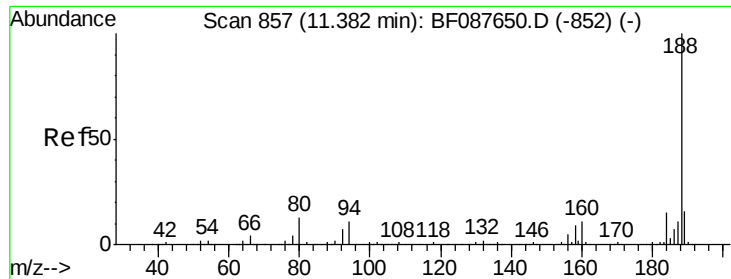
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

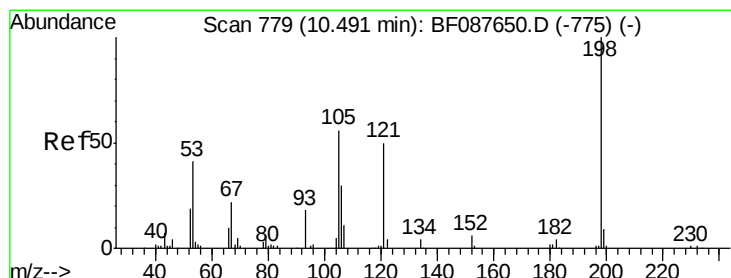
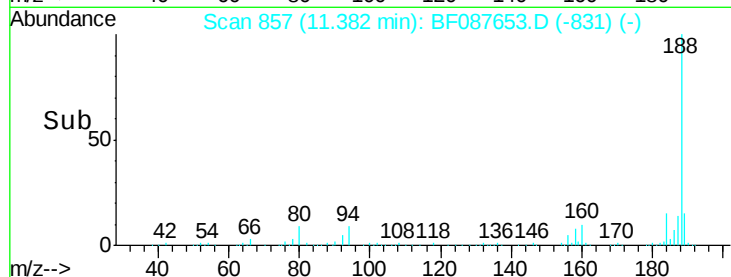
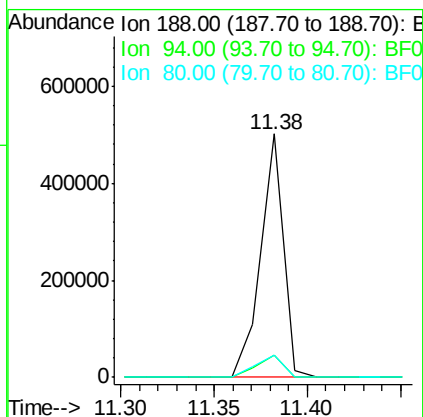
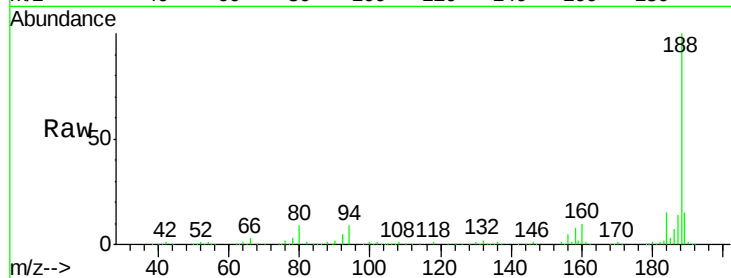




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

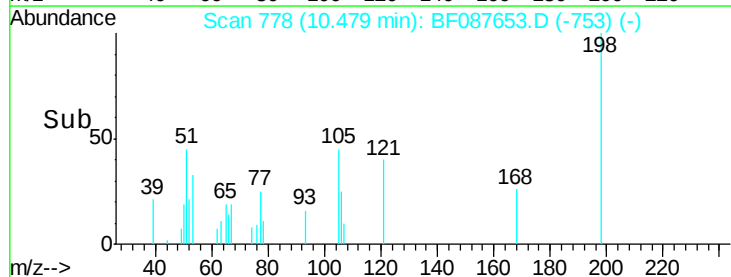
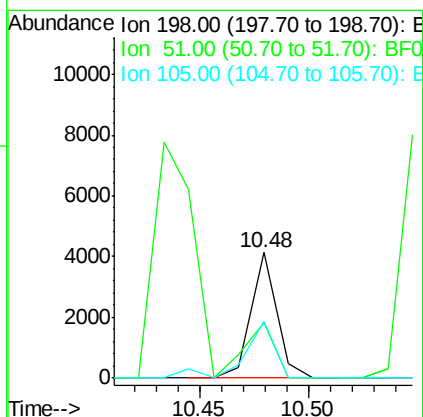
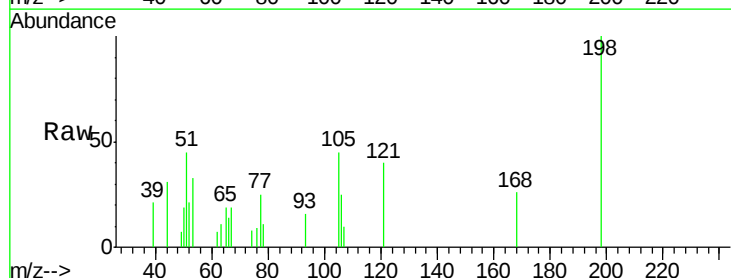
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

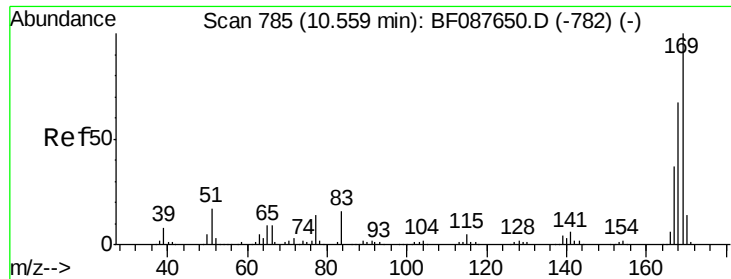
Tgt Ion:188 Resp: 429682
Ion Ratio Lower Upper
188 100
94 9.3 9.0 13.6
80 9.3 10.0 15.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 1.29 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion:198 Resp: 3378
Ion Ratio Lower Upper
198 100
51 44.5 39.6 79.6
105 45.2 36.6 76.6

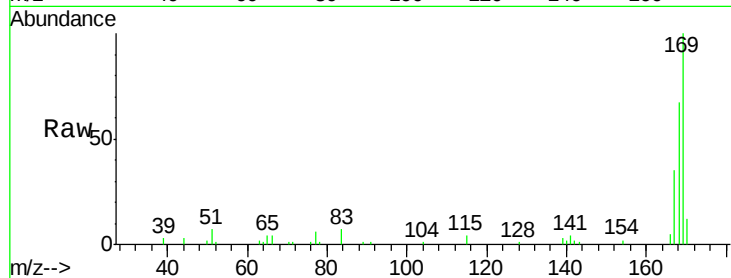




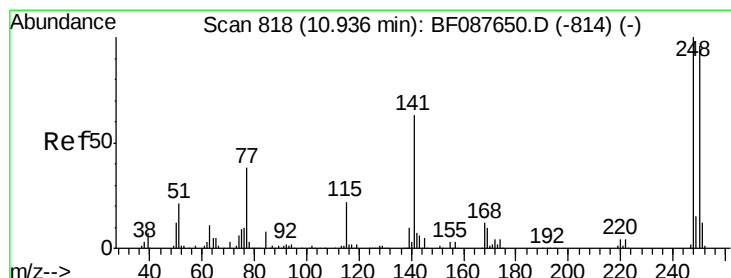
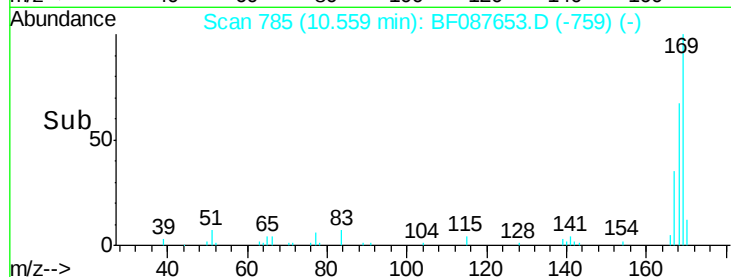
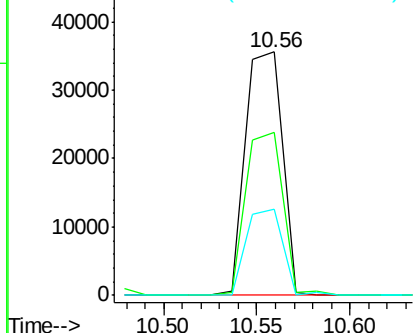
#65
 n-Nitrosodiphenylamine
 Concen: 3.52 ng
 RT: 10.56 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:169 Resp: 48681
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.4 80.0
 167 35.5 29.4 44.0

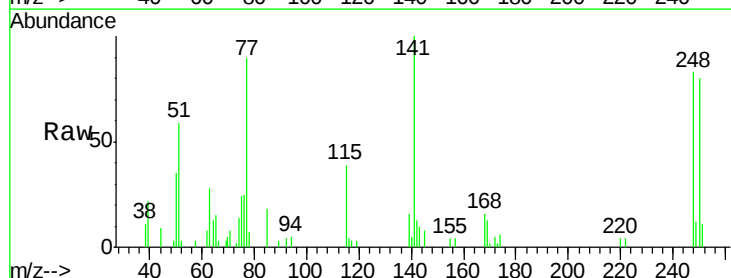


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

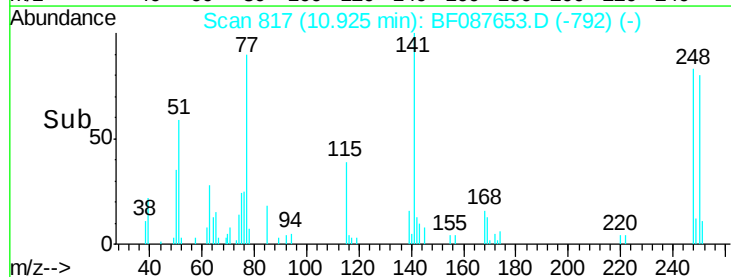
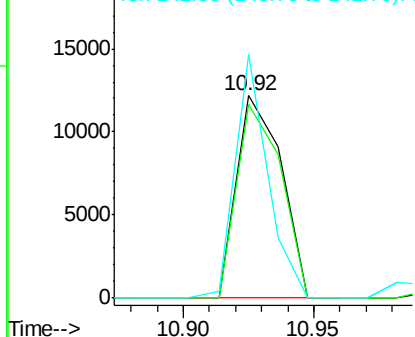


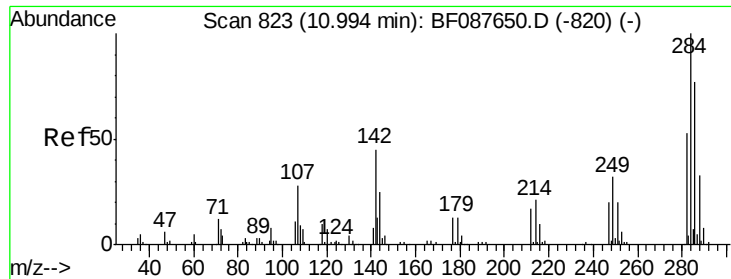
#66
 4-Bromophenyl-phenylether
 Concen: 3.12 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion:248 Resp: 14593
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.1 115.7
 141 120.5 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

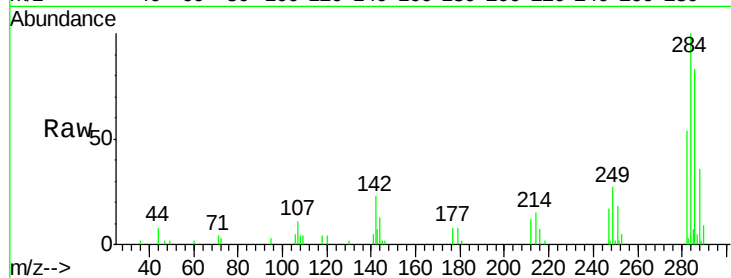




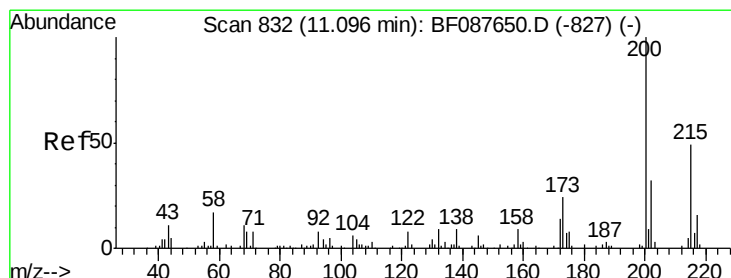
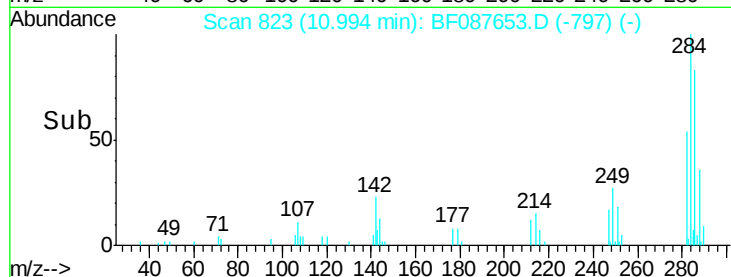
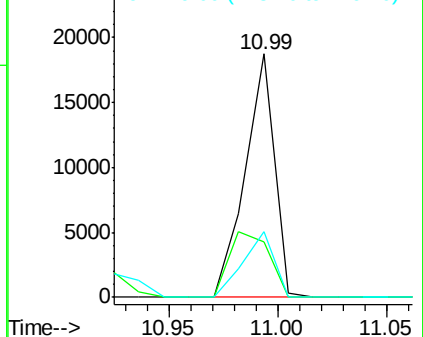
#67
Hexachlorobenzene
Concen: 3.61 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion: 284 Resp: 17495
Ion Ratio Lower Upper
284 100
142 23.0 35.8 53.8#
249 27.2 25.8 38.6

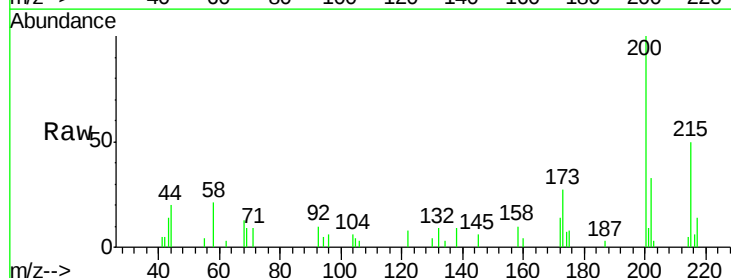


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

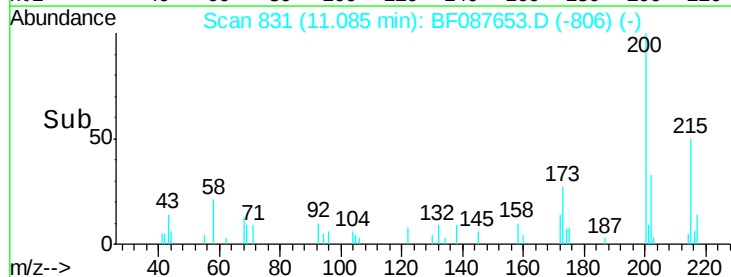
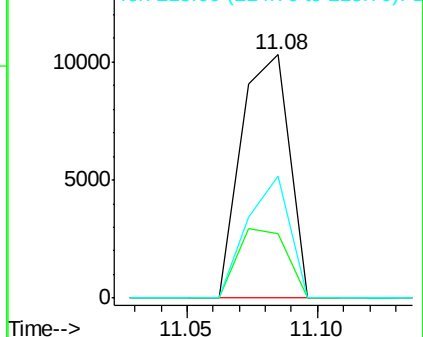


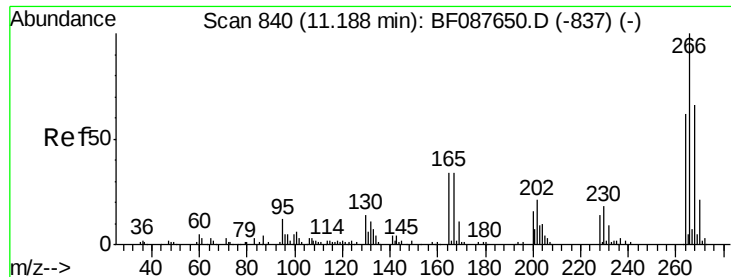
#68
Atrazine
Concen: 3.01 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion: 200 Resp: 13282
Ion Ratio Lower Upper
200 100
173 26.6 4.0 44.0
215 50.3 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

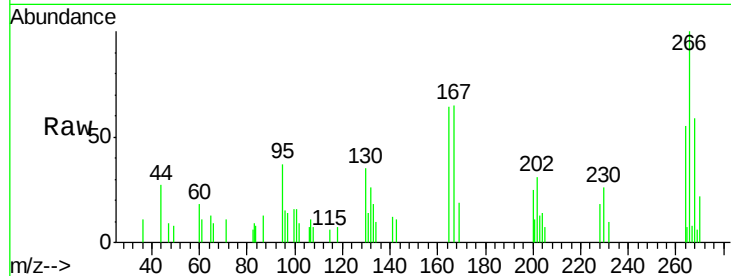




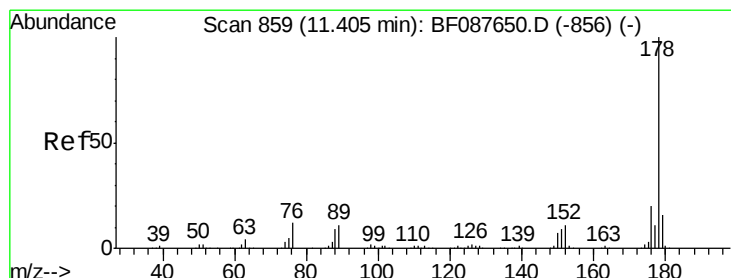
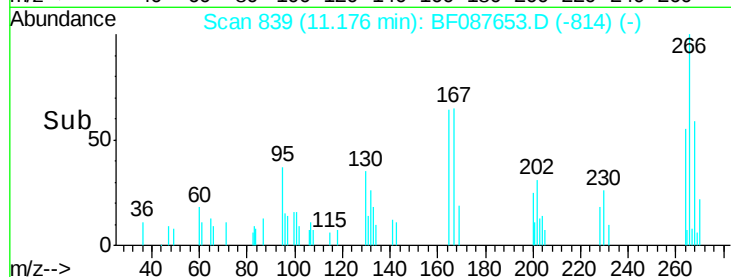
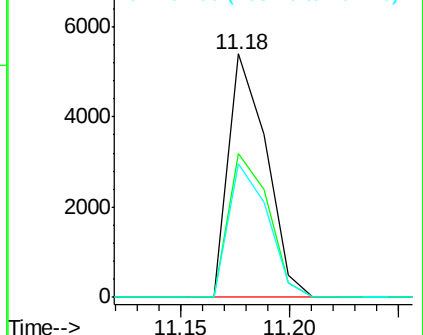
#69
 Pentachlorophenol
 Concen: 4.12 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:266 Resp: 6498
 Ion Ratio Lower Upper
 266 100
 268 59.1 52.8 79.2
 264 55.1 49.6 74.4

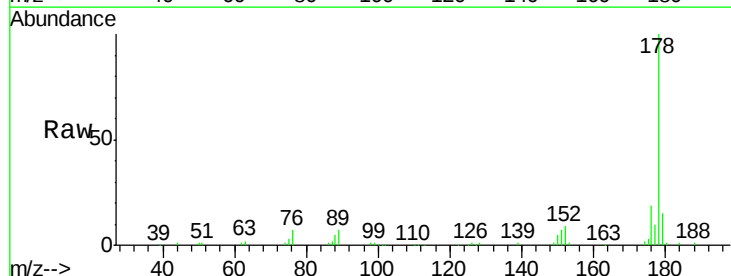


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

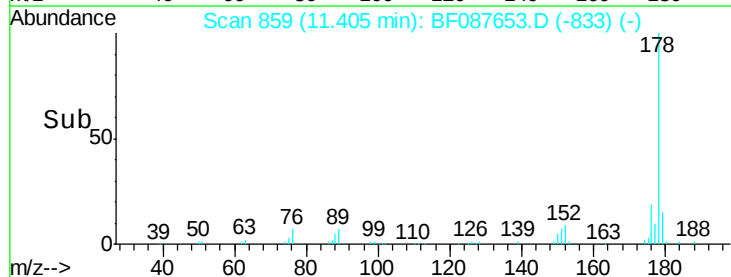
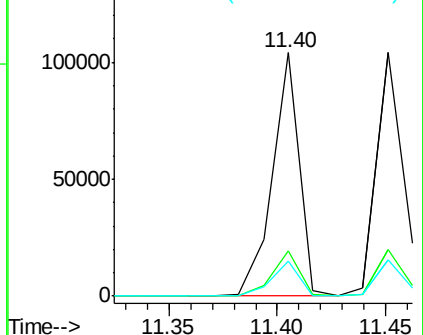


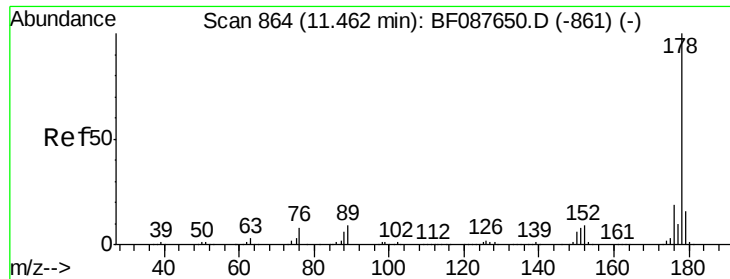
#70
 Phenanthrene
 Concen: 3.83 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion:178 Resp: 90013
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.8 23.6
 179 14.6 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

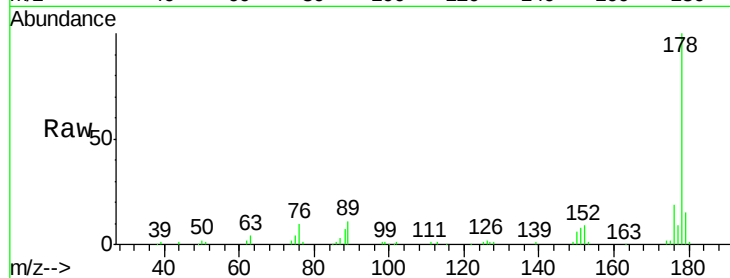




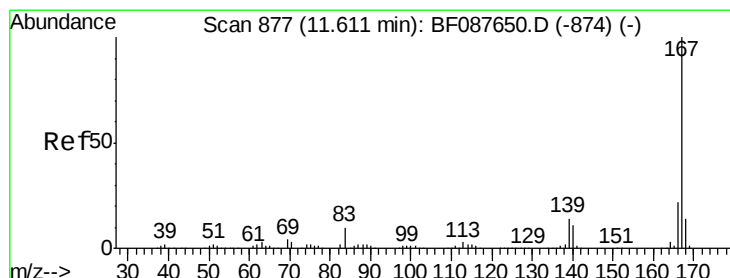
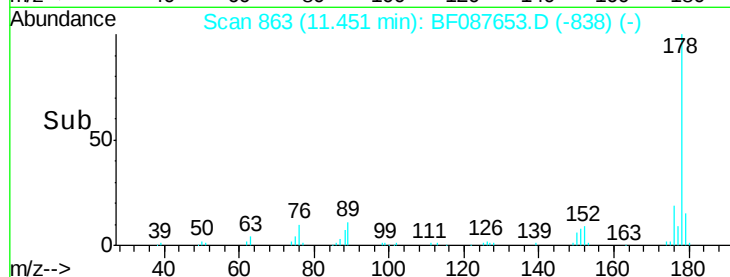
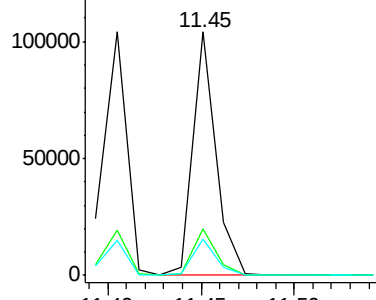
#71
 Anthracene
 Concen: 3.72 ng
 RT: 11.45 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:178 Resp: 90034
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.6 23.4
 179 15.1 12.8 19.2

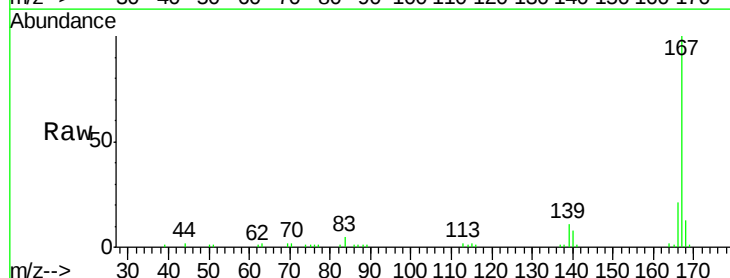


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

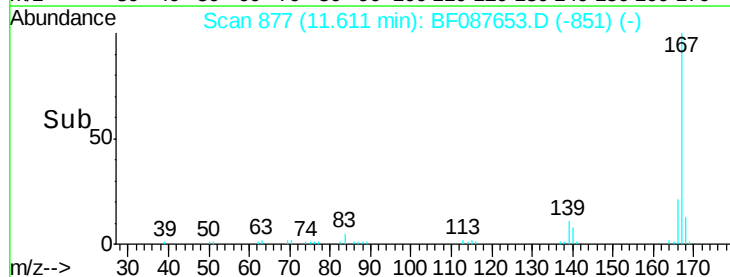
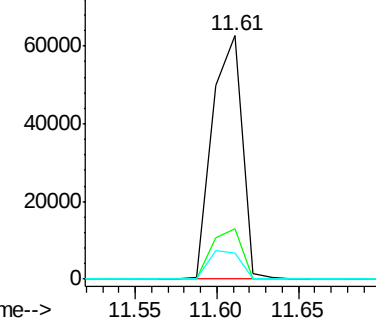


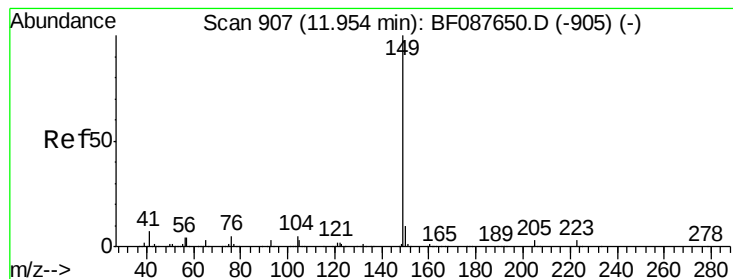
#72
 Carbazole
 Concen: 3.83 ng
 RT: 11.61 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion:167 Resp: 78565
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.8 26.6
 139 10.7 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: 3.07 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

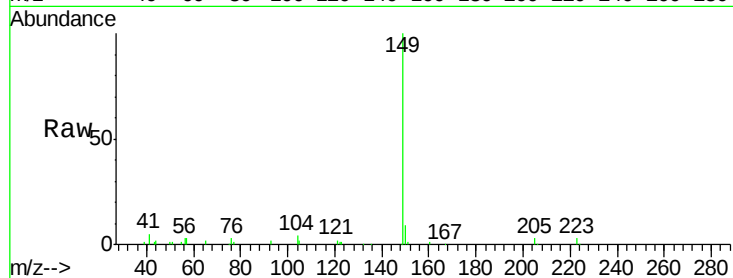
Tgt Ion:149 Resp: 80262

Ion Ratio Lower Upper

149 100

150 8.7 7.8 11.6

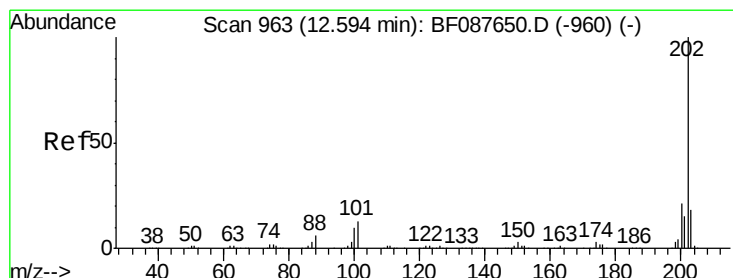
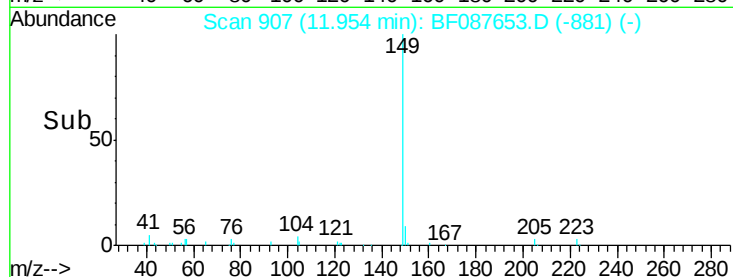
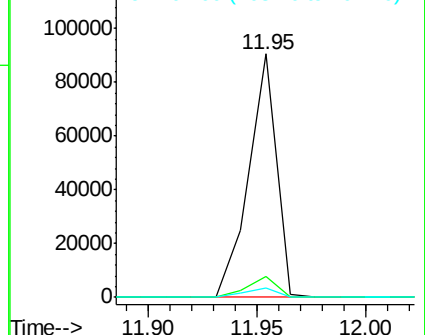
104 4.0 4.0 6.0



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: 3.37 ng

RT: 12.58 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

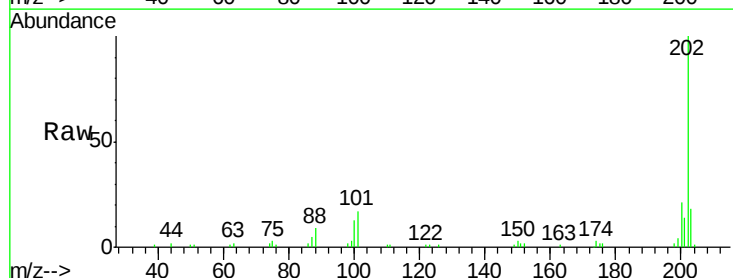
Tgt Ion:202 Resp: 79994

Ion Ratio Lower Upper

202 100

101 17.3 0.0 33.1

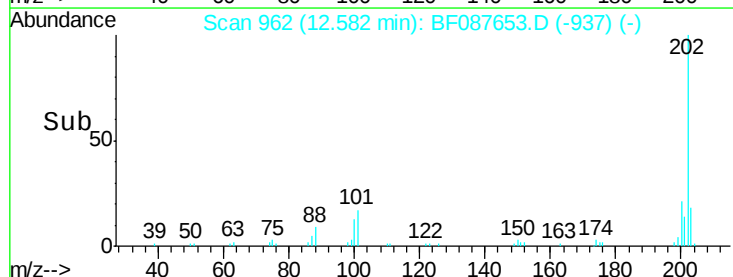
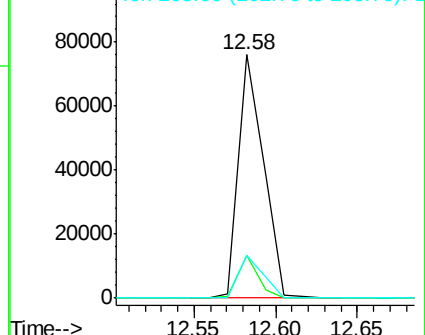
203 17.7 0.0 38.1

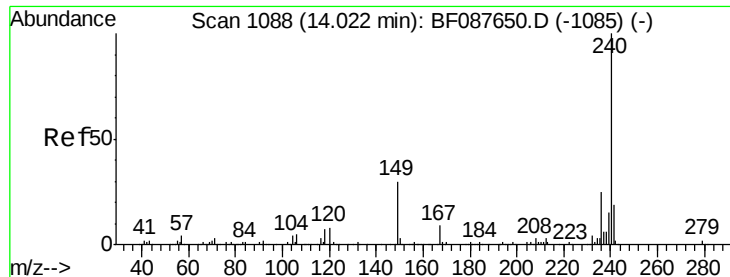


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.01 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

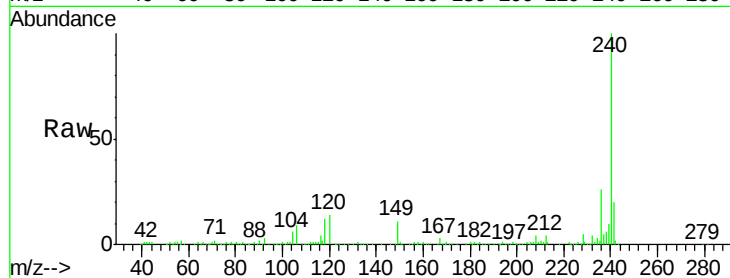
Tgt Ion:240 Resp: 358315

Ion Ratio Lower Upper

240 100

120 13.9 6.8 10.2#

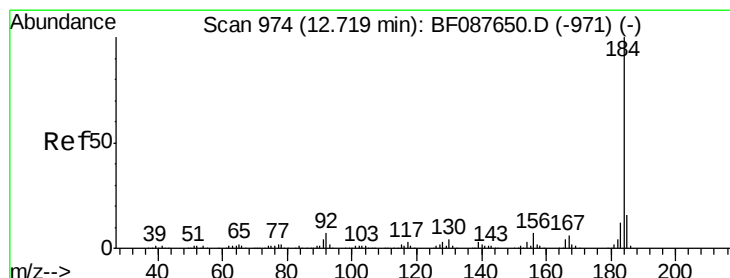
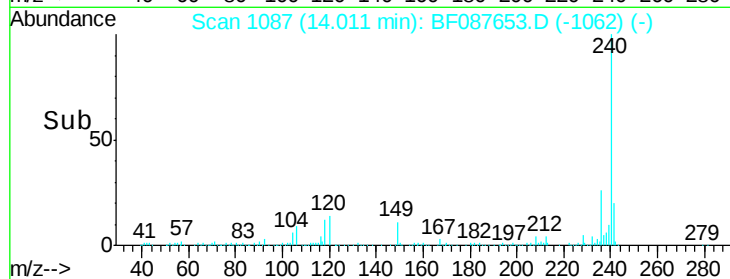
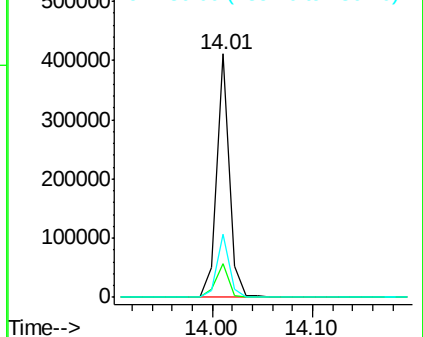
236 25.9 20.2 30.2



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: 3.59 ng

RT: 12.71 min Scan# 973

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

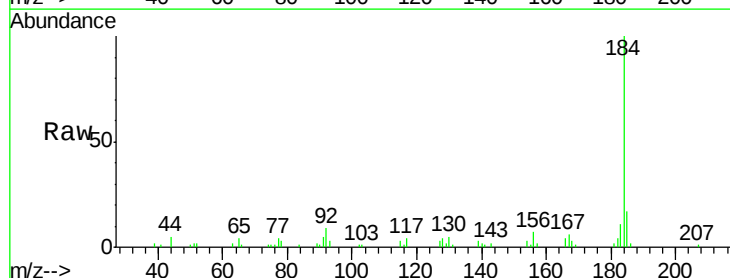
Tgt Ion:184 Resp: 36773

Ion Ratio Lower Upper

184 100

185 16.7 12.5 18.7

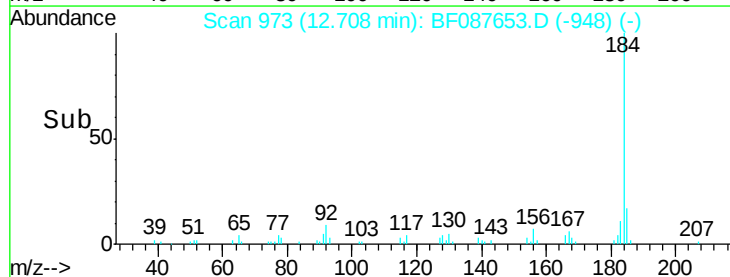
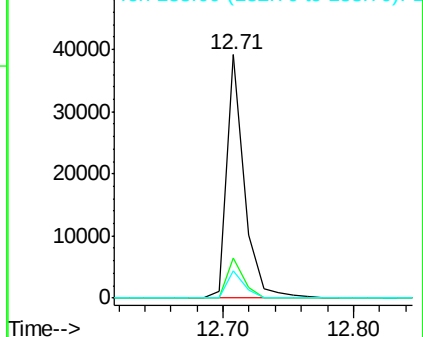
183 11.3 9.3 13.9

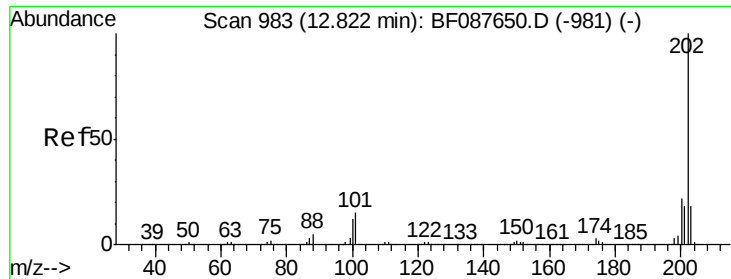


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

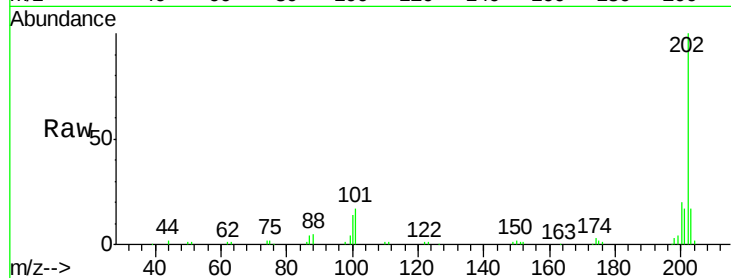




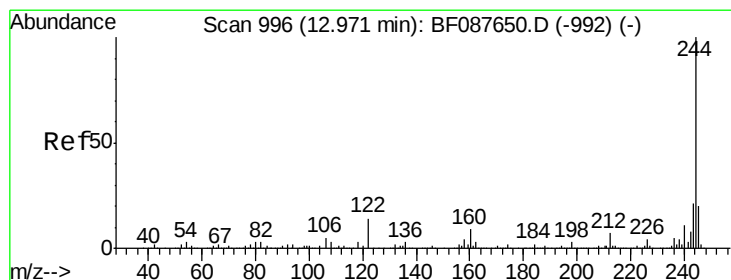
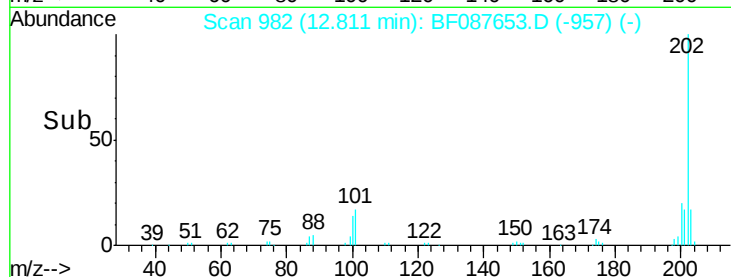
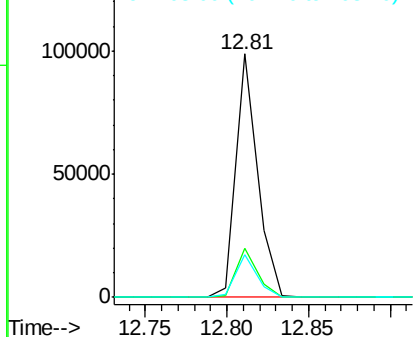
#77
Pyrene
Concen: 3.48 ng
RT: 12.81 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 202 Resp: 89620
Ion Ratio Lower Upper
202 100
200 20.4 17.4 26.2
203 17.3 14.5 21.7

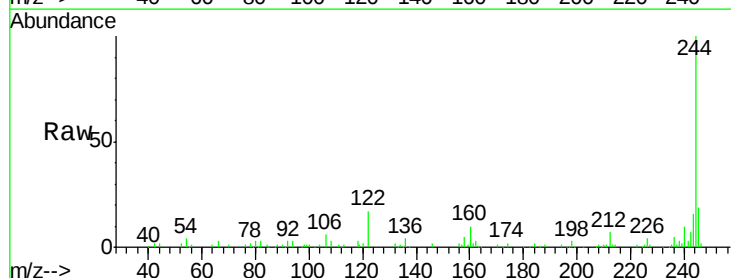


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

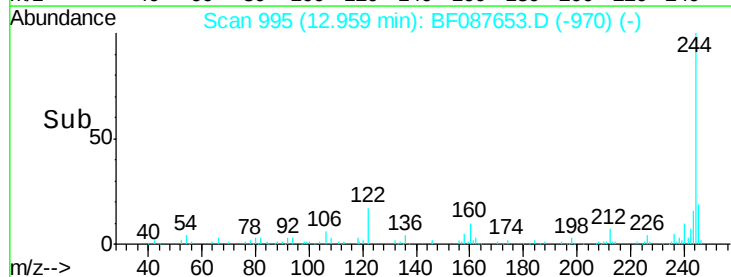
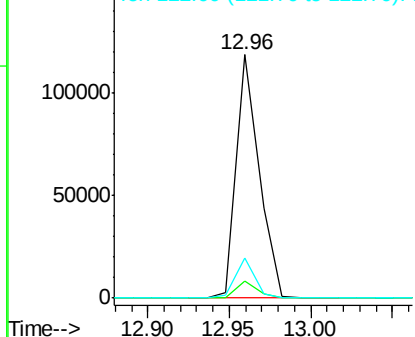


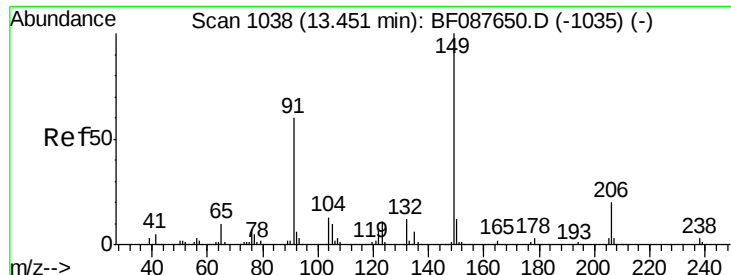
#78
Terphenyl-d14
Concen: 6.97 ng
RT: 12.96 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion: 244 Resp: 113854
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 16.5 11.2 16.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 2.04 ng

RT: 13.44 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

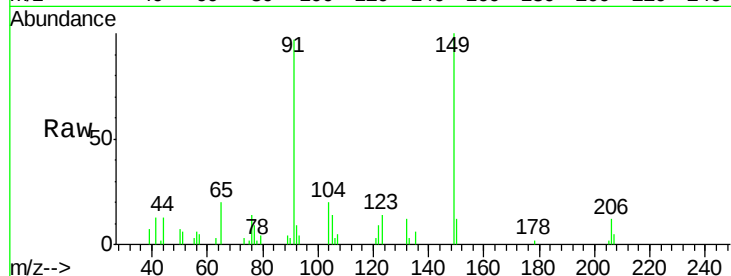
Tgt Ion:149 Resp: 23147

Ion Ratio Lower Upper

149 100

91 96.5 48.0 72.0#

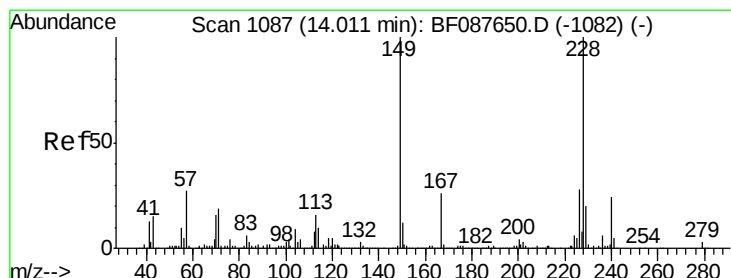
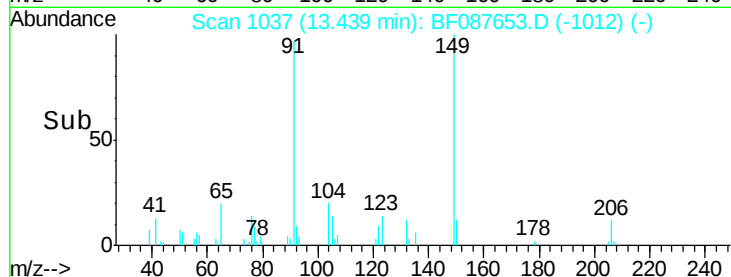
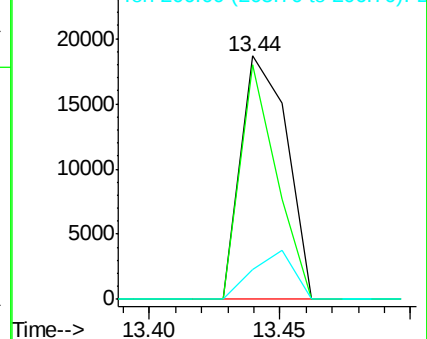
206 12.2 16.0 24.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 3.68 ng

RT: 14.00 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

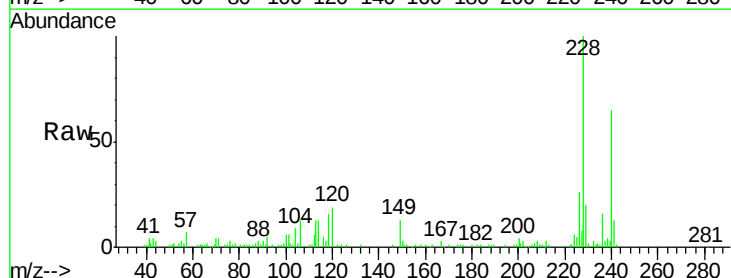
Tgt Ion:228 Resp: 75125

Ion Ratio Lower Upper

228 100

226 26.2 22.3 33.5

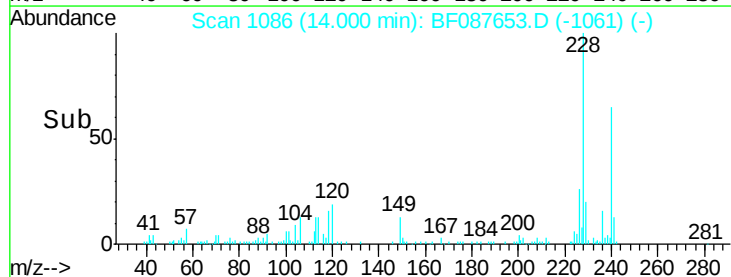
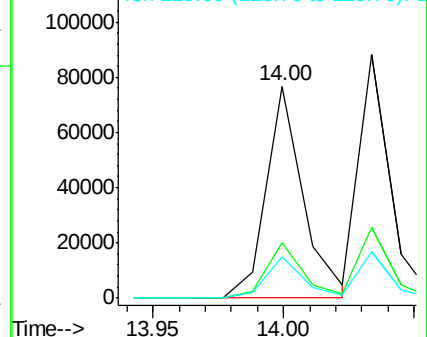
229 19.8 16.0 24.0

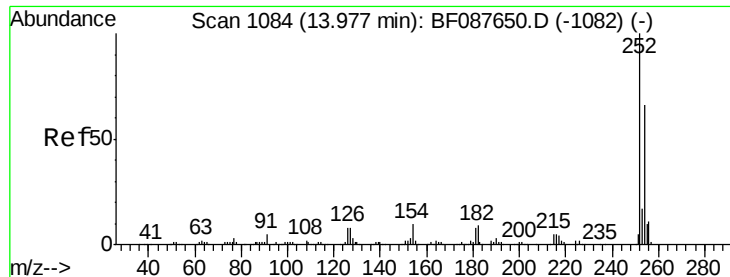


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

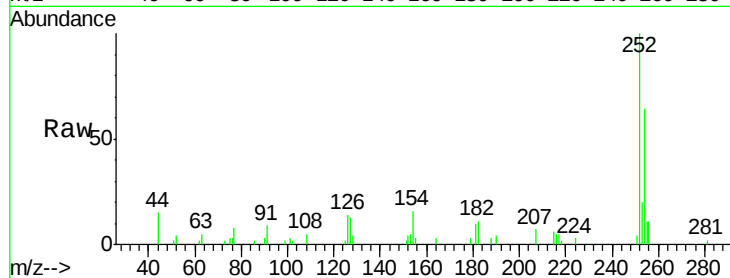




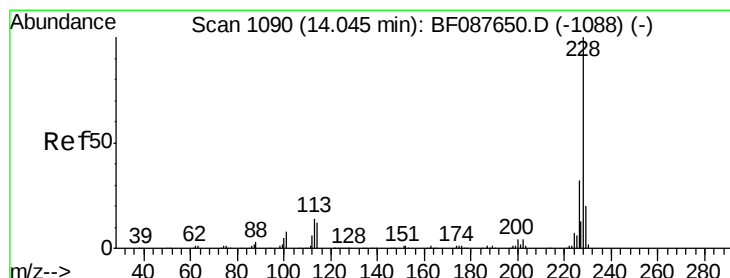
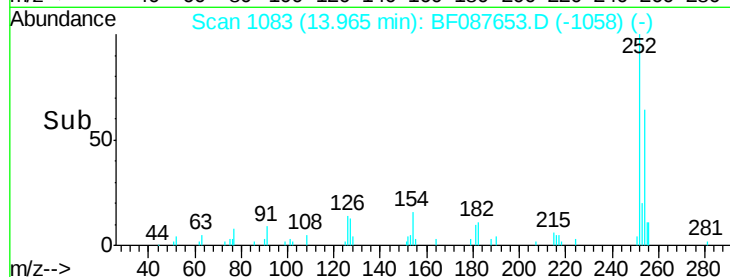
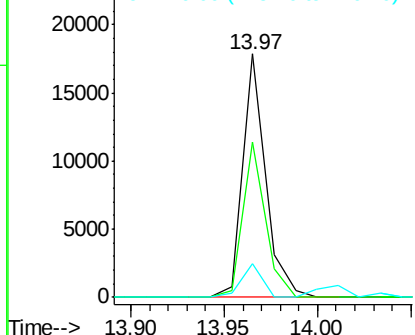
#81
 3,3'-Dichlorobenzidine
 Concen: 1.44 ng
 RT: 13.97 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:252 Resp: 15260
 Ion Ratio Lower Upper
 252 100
 254 63.7 52.6 78.8
 126 14.1 6.2 9.2#

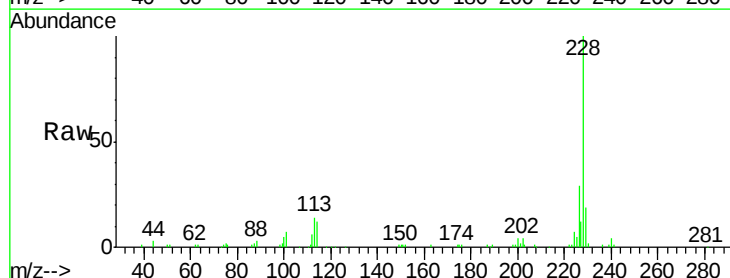


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

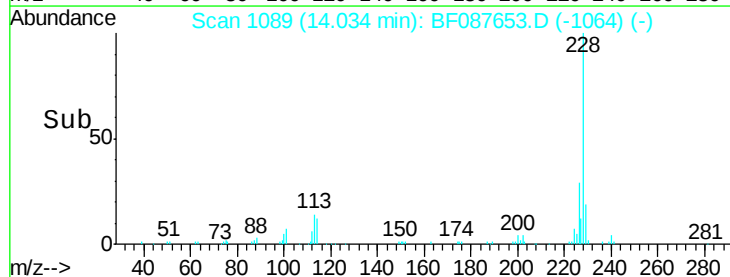
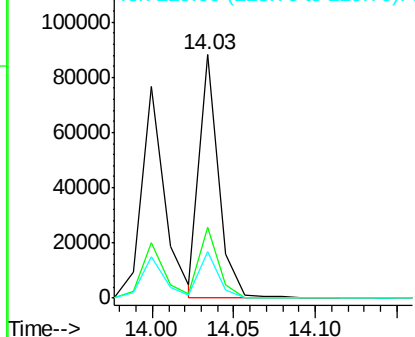


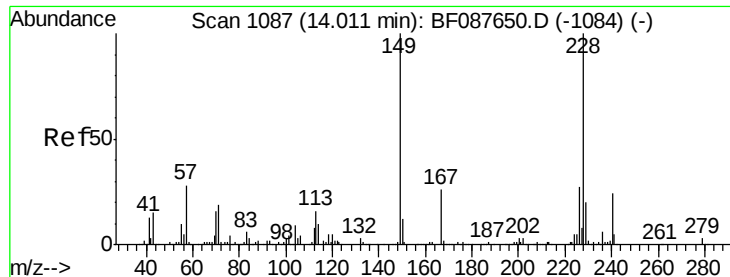
#82
 Chrysene
 Concen: 3.60 ng
 RT: 14.03 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion:228 Resp: 73231
 Ion Ratio Lower Upper
 228 100
 226 29.2 25.4 38.2
 229 19.3 16.3 24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.38 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

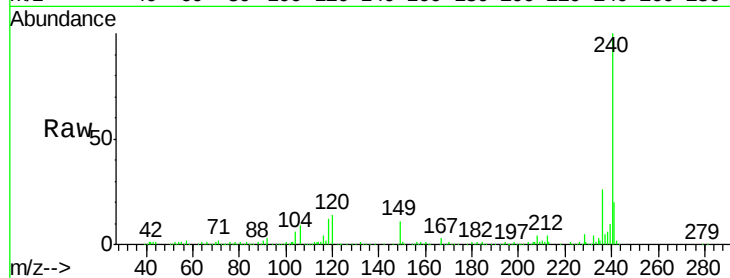
Tgt Ion:149 Resp: 38527

Ion Ratio Lower Upper

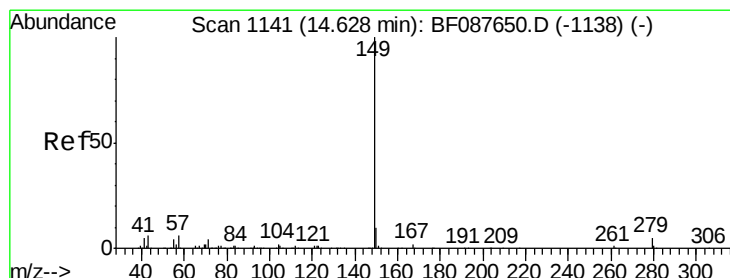
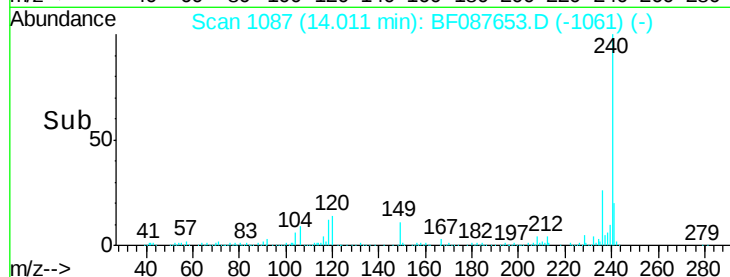
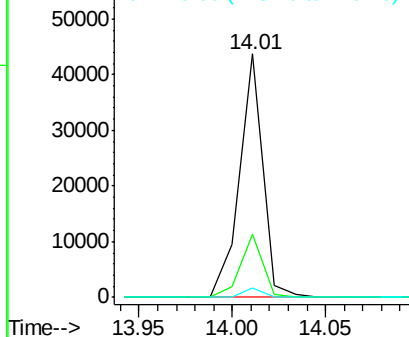
149 100

167 26.0 20.5 30.7

279 3.8 2.0 3.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.35 ng

RT: 14.62 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF087653.D

Acq: 4 Jun 2016 5:49

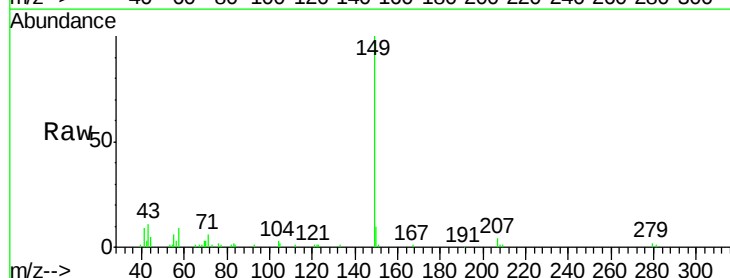
Tgt Ion:149 Resp: 58729

Ion Ratio Lower Upper

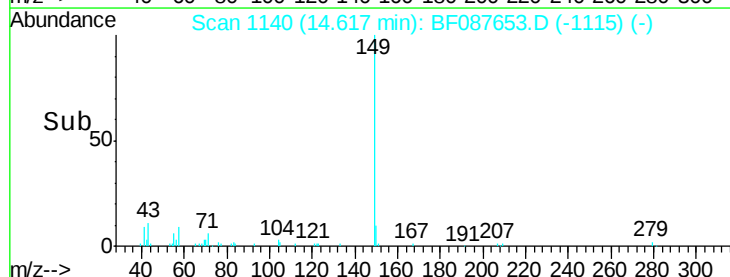
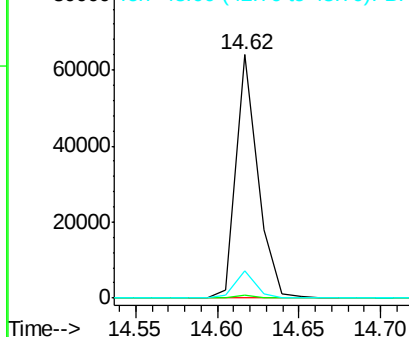
149 100

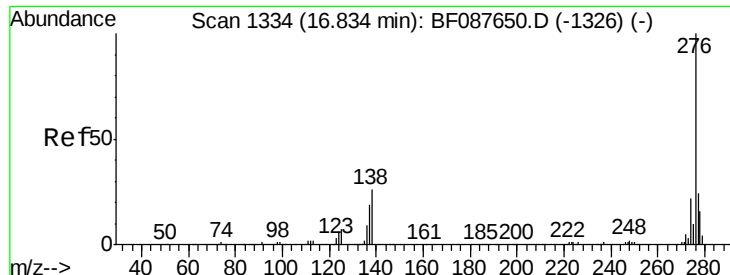
167 1.0 0.0 0.0#

43 10.4 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

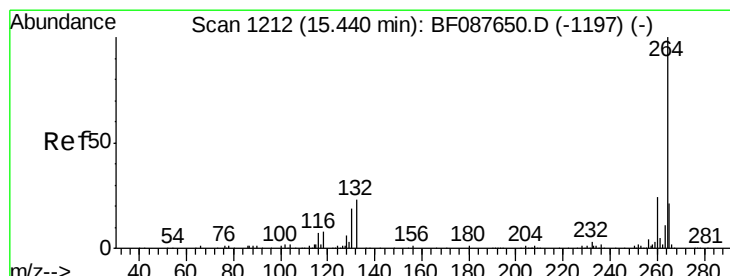
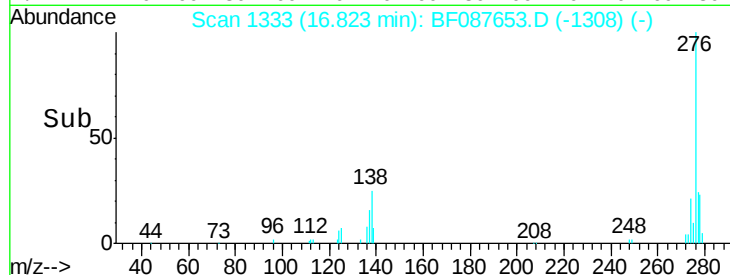
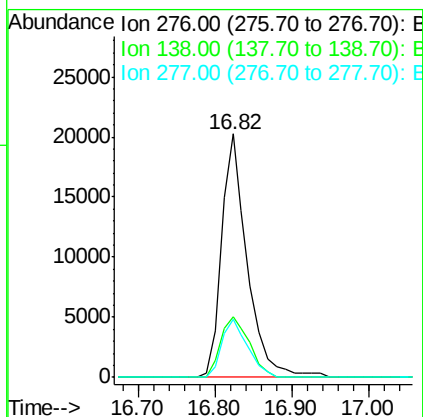
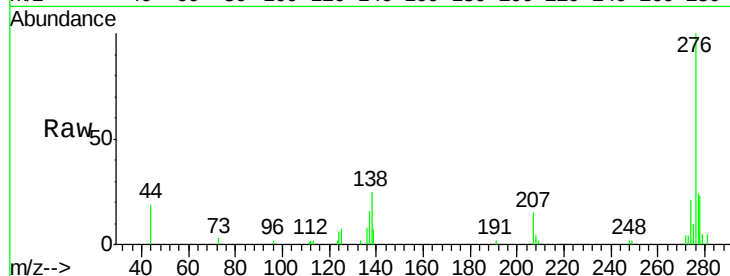




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.91 ng
 RT: 16.82 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

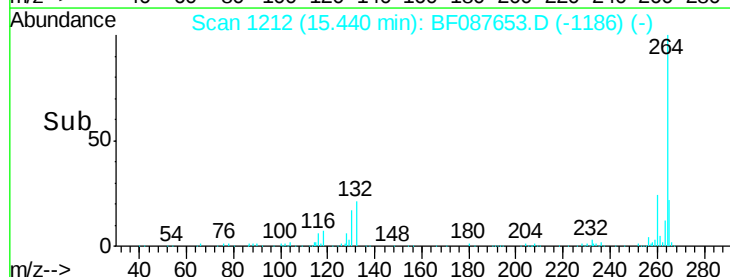
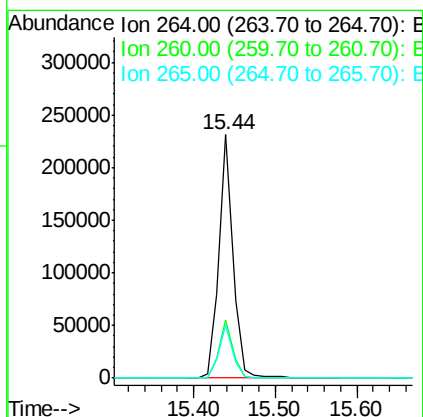
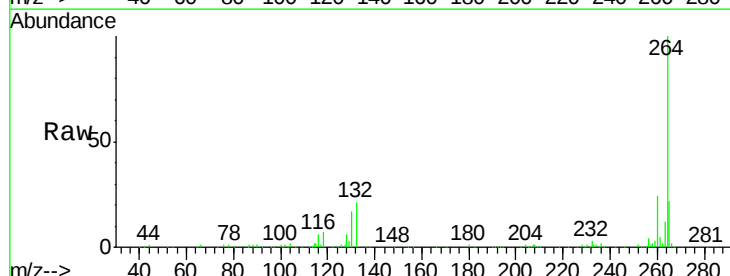
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

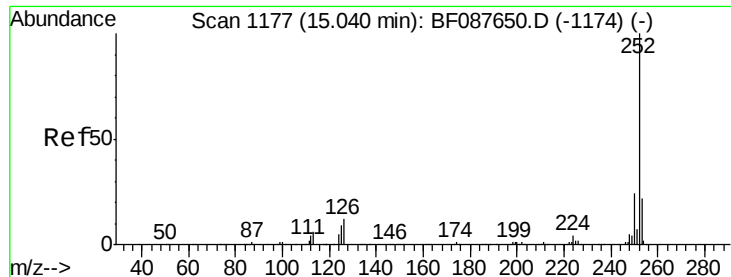
Tgt Ion: 276 Resp: 47436
 Ion Ratio Lower Upper
 276 100
 138 27.7 0.0 0.0#
 277 24.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF087653.D
 Acq: 4 Jun 2016 5:49

Tgt Ion: 264 Resp: 277332
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.7 16.9 25.3

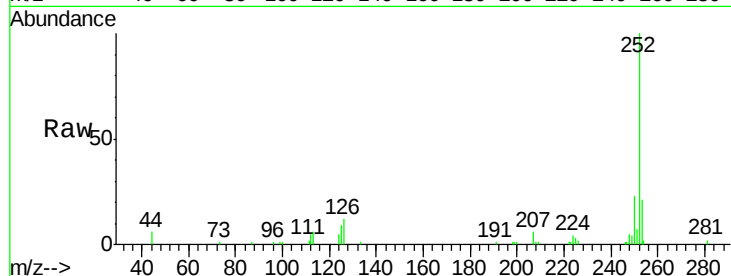




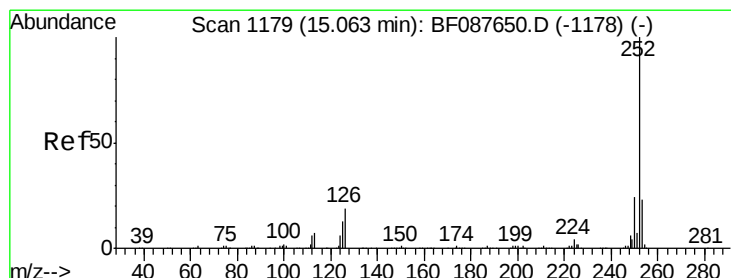
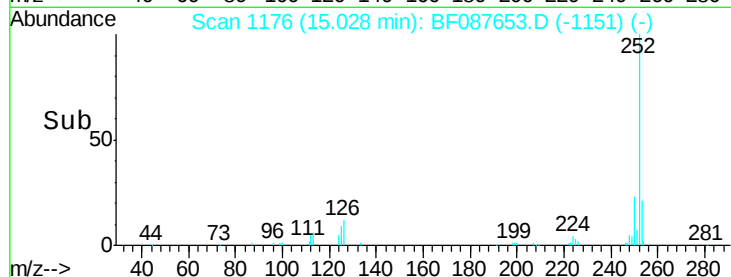
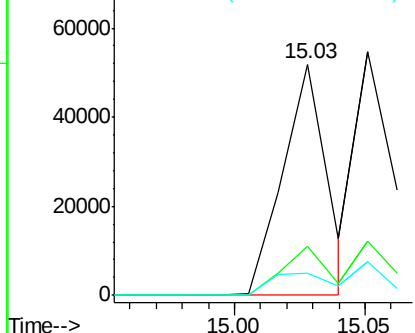
#87
Benzo(b)fluoranthene
Concen: 3.43 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:252 Resp: 60324
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 9.4 7.1 10.7

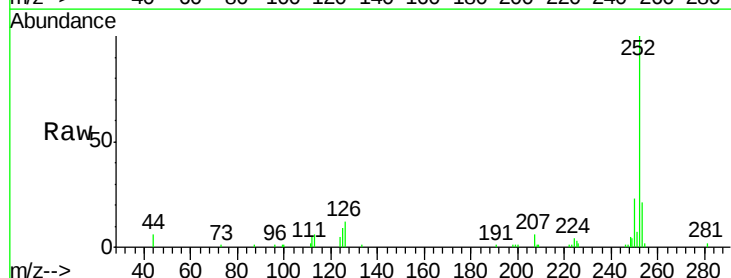


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

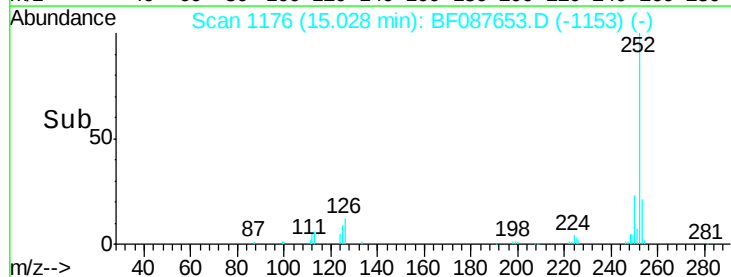
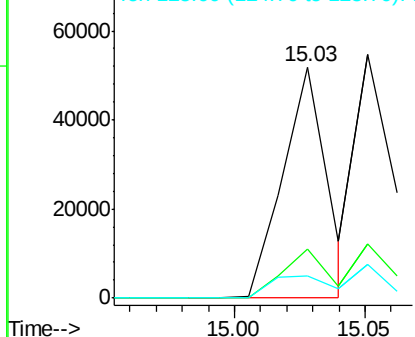


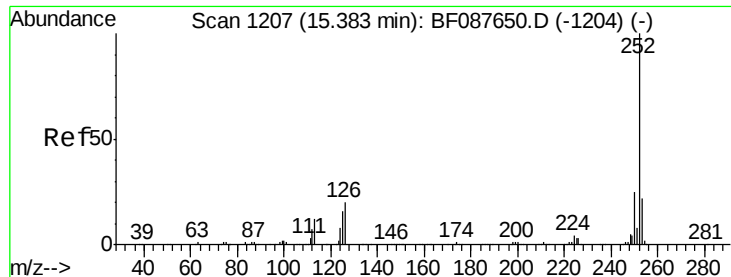
#88
Benzo(k)fluoranthene
Concen: 3.92 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.03 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion:252 Resp: 60324
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 9.4 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

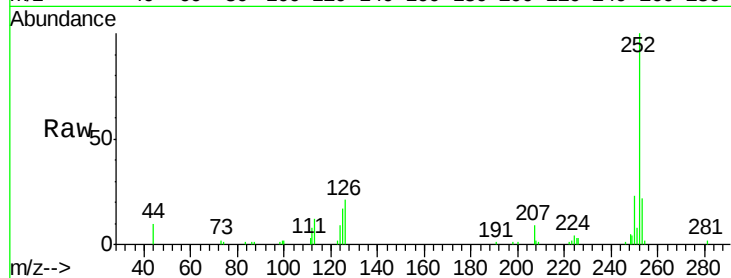




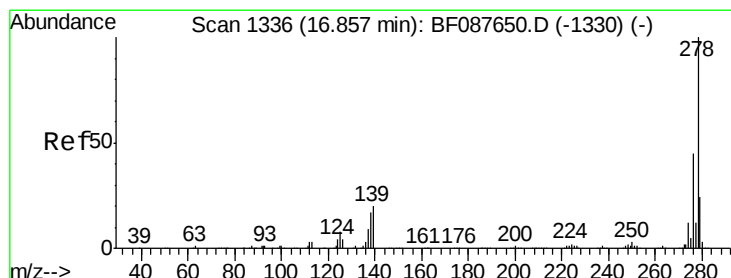
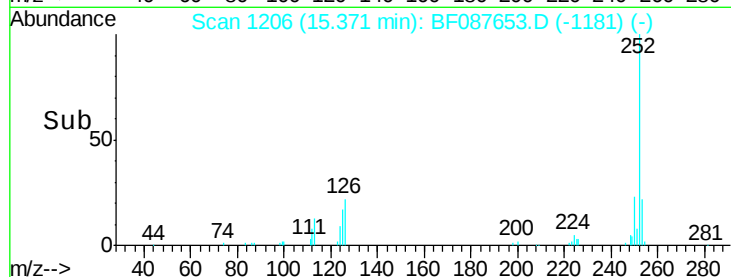
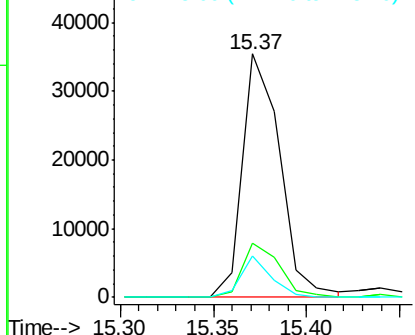
#89
Benzo(a)pyrene
Concen: 3.23 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 252 Resp: 49583
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 16.8 12.5 18.7

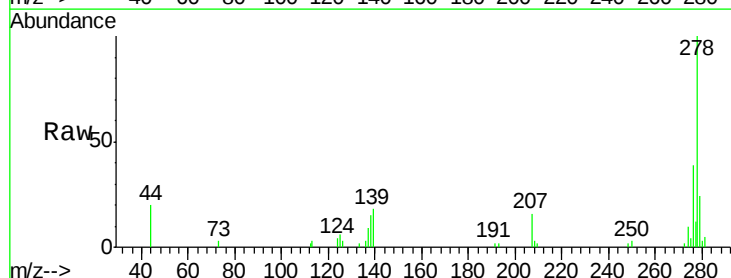


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

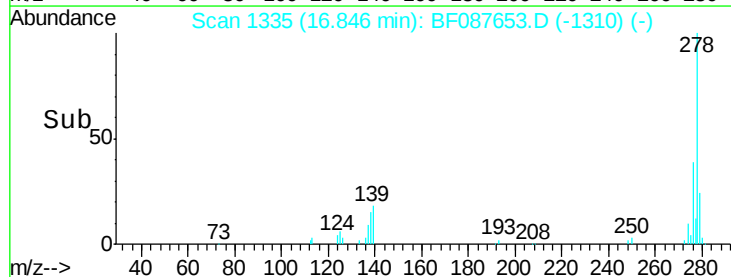
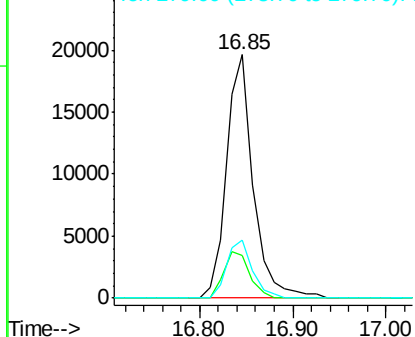


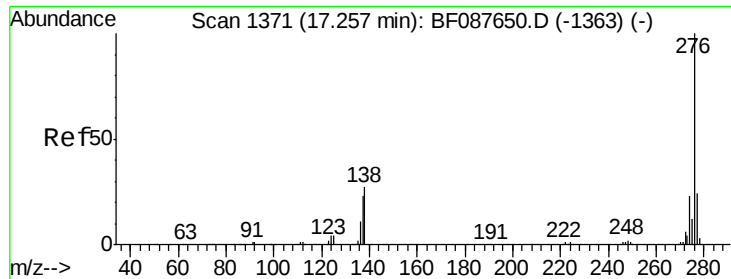
#90
Dibenzo(a,h)anthracene
Concen: 3.00 ng
RT: 16.85 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF087653.D
Acq: 4 Jun 2016 5:49

Tgt Ion: 278 Resp: 39123
Ion Ratio Lower Upper
278 100
139 17.7 15.7 23.5
279 23.6 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: 3.10 ng

RT: 17.23 min Scan# 1369

Delta R.T. -0.02 min

Lab File: BF087653.D

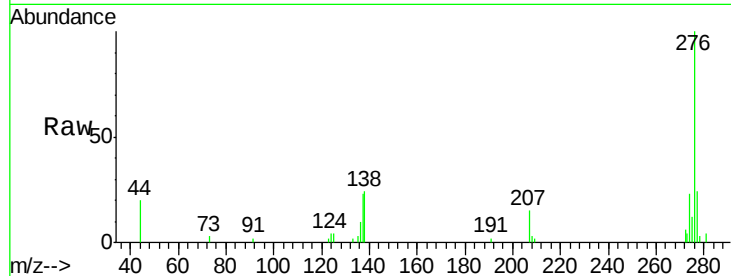
Acq: 4 Jun 2016 5:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5



Tgt Ion:	276	Resp:	39966
Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	24.3	21.4	32.2

