

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF083993.D
 Acq On : 22 Dec 2015 15:48
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Dec 22 16:47:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 16:42:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	59497	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	228695	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	90480	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	168613	20.00	ng	0.00
75) Chrysene-d12	13.99	240	162597	20.00	ng	-0.01
86) Perylene-d12	15.41	264	126659	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	180991	25.45	ng	0.00
7) Phenol-d6	6.48	99	206073	24.16	ng	0.00
23) Nitrobenzene-d5	7.39	82	186408	25.04	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	47322	28.24	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	420660	29.66	ng	0.00
78) Terphenyl-d14	12.93	244	351403	24.93	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.38	88	39829	23.86	ng	95
3) Pyridine	3.12	79	88976	27.13	ng	98
4) n-Nitrosodimethylamine	3.05	42	32483	25.36	ng	100
6) Aniline	6.49	93	143817	23.97	ng	# 83
8) 2-Chlorophenol	6.61	128	101813	24.47	ng	96
9) Benzaldehyde	6.37	77	70877	24.33	ng	99
10) Phenol	6.49	94	122274	24.17	ng	# 67
11) bis(2-Chloroethyl)ether	6.57	93	87900	23.11	ng	96
12) 1,3-Dichlorobenzene	6.77	146	111119	24.39	ng	99
13) 1,4-Dichlorobenzene	6.84	146	108887	24.33	ng	100
14) 1,2-Dichlorobenzene	7.00	146	113831	25.44	ng	96
15) Benzyl Alcohol	6.98	79	81692	24.96	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	93909	25.44	ng	96
17) 2-Methylphenol	7.09	107	84279	25.12	ng	98
18) Hexachloroethane	7.34	117	42879	26.67	ng	92
19) n-Nitroso-di-n-propylamine	7.24	70	66645	26.64	ng	# 88
20) 3+4-Methylphenols	7.25	107	103576	25.03	ng	# 51
22) Acetophenone	7.24	105	140739	25.25	ng	# 92
24) Nitrobenzene	7.41	77	104105	26.72	ng	96
25) Isophorone	7.65	82	182208	25.74	ng	96
26) 2-Nitrophenol	7.73	139	48463	23.16	ng	98
27) 2,4-Dimethylphenol	7.78	122	90338	24.03	ng	93
28) bis(2-Chloroethoxy)methane	7.87	93	101981	23.03	ng	# 97
29) 2,4-Dichlorophenol	7.98	162	73402	22.62	ng	92
30) 1,2,4-Trichlorobenzene	8.05	180	79123	23.44	ng	96
31) Naphthalene	8.13	128	302747	24.88	ng	99
32) Benzoic acid	7.89	122	34633	30.47	ng	94
33) 4-Chloroaniline	8.19	127	116149	23.60	ng	# 89
34) Hexachlorobutadiene	8.26	225	52761	25.22	ng	99
35) Caprolactam	8.54	113	24813	26.38	ng	85
36) 4-Chloro-3-methylphenol	8.68	107	76878	23.19	ng	92
37) 2-Methylnaphthalene	8.83	142	205516	26.28	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	76224	28.02	ng	98
40) Hexachlorocyclopentadiene	8.99	237	12504	27.99	ng	98

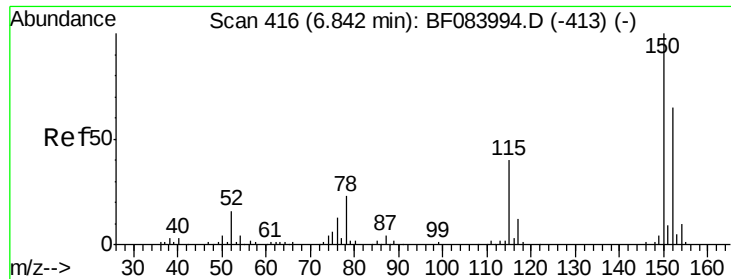
Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	51113	30.93	nq	99
43) 2,4,5-Trichlorophenol	9.16	196	52920	30.73	nq	98
45) 1,1'-Biphenyl	9.29	154	235398	27.88	nq	99
46) 2-Chloronaphthalene	9.32	162	177250	29.09	nq	# 88
47) 2-Nitroaniline	9.41	65	49427	30.69	nq	# 73
48) Acenaphthylene	9.73	152	241455	25.72	nq	98
49) Dimethylphthalate	9.60	163	218819	29.21	nq	# 91
50) 2,6-Dinitrotoluene	9.65	165	47678	30.60	nq	# 81
51) Acenaphthene	9.90	154	139396	25.17	nq	99
52) 3-Nitroaniline	9.82	138	44213	27.98	nq	# 76
53) 2,4-Dinitrophenol	9.94	184	11096	25.58	nq	94
54) Dibenzofuran	10.08	168	221724	25.51	nq	98
55) 4-Nitrophenol	10.00	139	25233	28.69	nq	# 84
56) 2,4-Dinitrotoluene	10.06	165	48464	25.89	nq	# 79
57) Fluorene	10.42	166	177059	26.01	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	34377	27.08	nq	93
59) Diethylphthalate	10.29	149	189936	26.62	nq	99
60) 4-Chlorophenyl-phenylether	10.41	204	80538	25.40	nq	92
61) 4-Nitroaniline	10.43	138	38934	24.26	nq	98
62) Azobenzene	10.57	77	160447	26.12	nq	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	21077	25.79	nq	80
65) n-Nitrosodiphenylamine	10.52	169	142868	22.04	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	49063	24.47	nq	# 92
67) Hexachlorobenzene	10.97	284	53701	24.54	nq	# 90
68) Atrazine	11.05	200	43462	22.40	nq	97
69) Pentachlorophenol	11.16	266	15641	31.92	nq	98
70) Phenanthrene	11.38	178	247692	24.75	nq	99
71) Anthracene	11.42	178	246902	24.53	nq	99
72) Carbazole	11.58	167	231828	24.64	nq	98
73) Di-n-butylphthalate	11.92	149	304849	25.53	nq	100
74) Fluoranthene	12.57	202	254792	26.08	nq	93
76) Benzidine	12.68	184	150376	26.60	nq	98
77) Pyrene	12.80	202	264675	24.74	nq	98
79) Butylbenzylphthalate	13.40	149	131676	27.47	nq	89
80) Benzo(a)anthracene	13.99	228	234395	24.57	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	91784	26.33	nq	# 97
82) Chrysene	14.02	228	228580	26.14	nq	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	182301	26.10	nq	# 96
84) Di-n-octyl phthalate	14.58	149	290829	27.23	nq	100
85) Indeno(1,2,3-cd)pyrene	16.83	276	165107	23.62	nq	100
87) Benzo(b)fluoranthene	15.01	252	213482	26.27	nq	99
88) Benzo(k)fluoranthene	15.01	252	213482	27.40	nq	# 96
89) Benzo(a)pyrene	15.36	252	188113	24.91	nq	# 96
90) Dibenzo(a,h)anthracene	16.83	278	134555	23.16	nq	99
91) Benzo(g,h,i)perylene	17.25	276	153547	26.43	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

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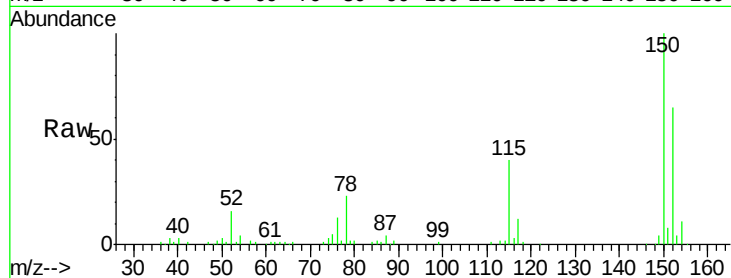
Tot Ion:152 Resp: 59497

Ion Ratio Lower Upper

152 100

150 154.6 123.0 184.4

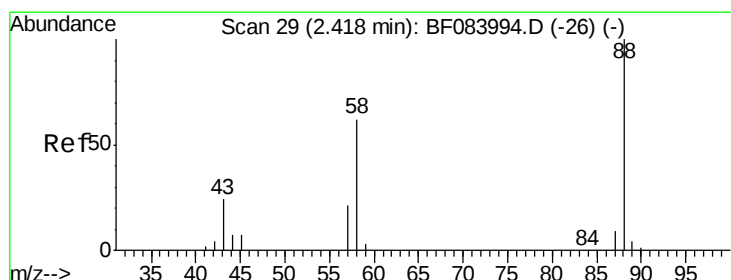
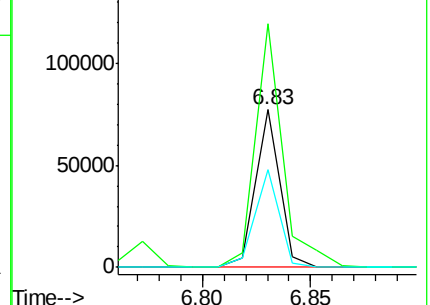
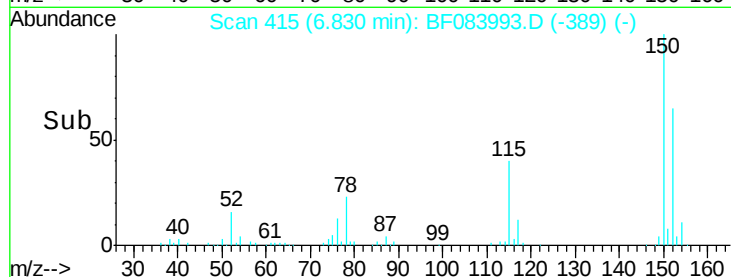
115 61.9 51.4 77.2



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: 23.86 ng

RT: 2.38 min Scan# 26

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

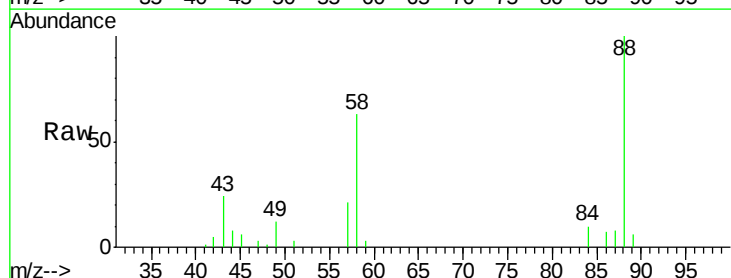
Tgt Ion: 88 Resp: 39829

Ion Ratio Lower Upper

88 100

58 59.7 51.2 76.8

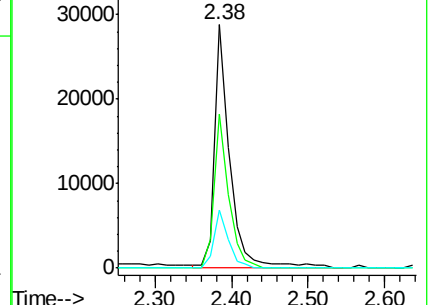
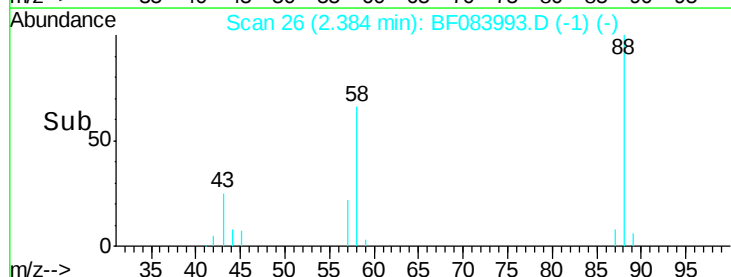
43 22.2 19.5 29.3

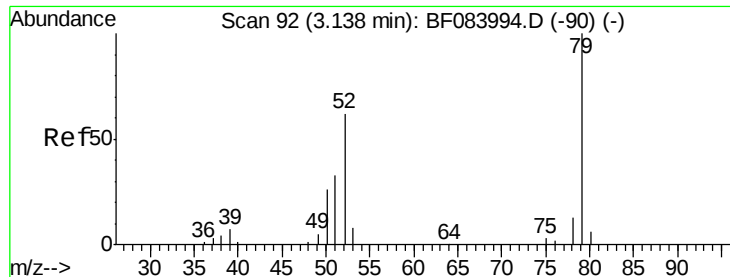


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 27.13 ng

RT: 3.12 min Scan# 90

Delta R.T. 0.01 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

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SSTDIC025

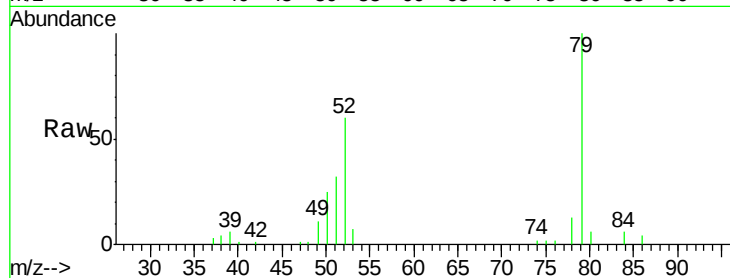
Tot Ion: 79 Resp: 88976

Ion Ratio Lower Upper

79 100

52 59.6 49.0 73.4

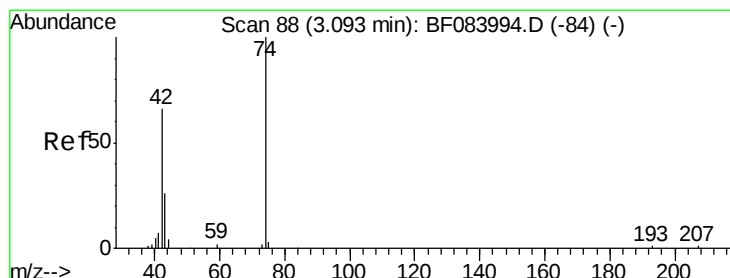
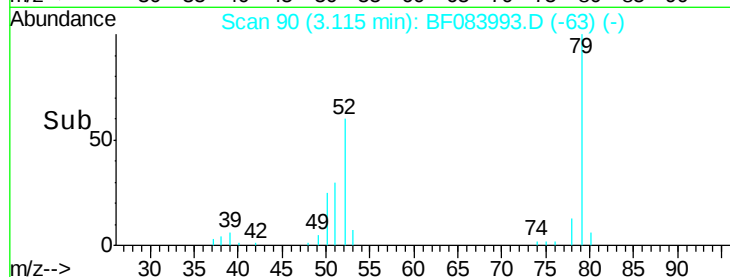
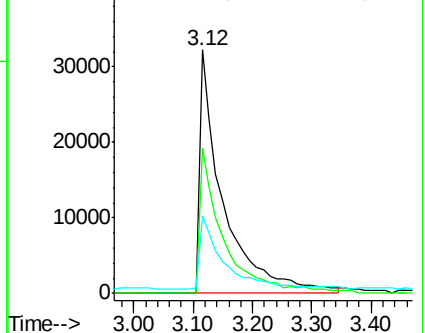
51 31.9 25.2 37.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 25.36 ng

RT: 3.05 min Scan# 84

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

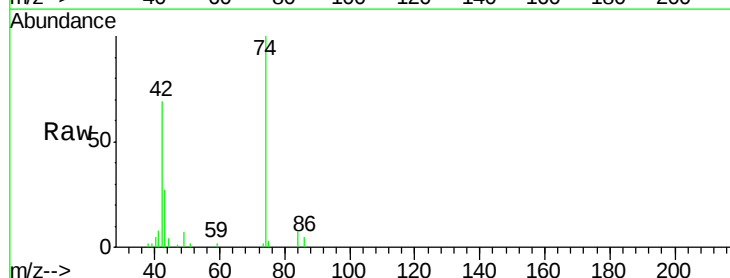
Tgt Ion: 42 Resp: 32483

Ion Ratio Lower Upper

42 100

74 144.3 115.7 173.5

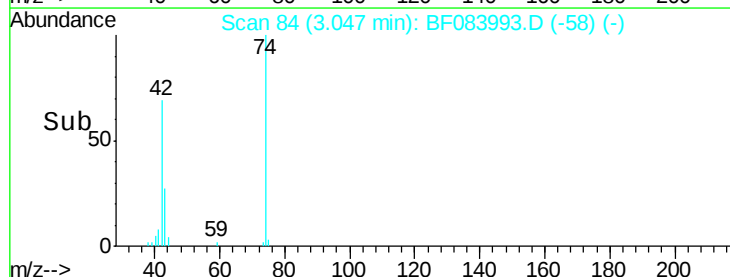
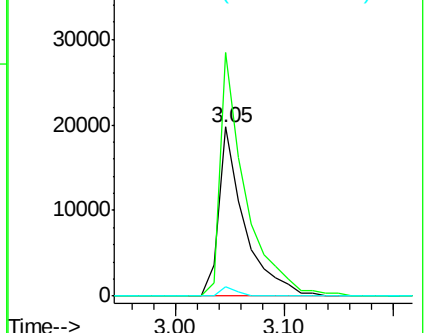
44 5.9 5.1 7.7

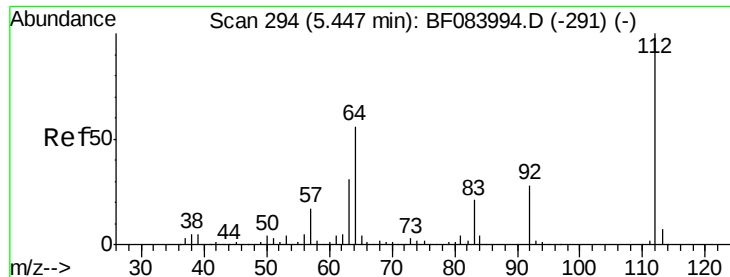


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 25.45 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

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SSTDIC025

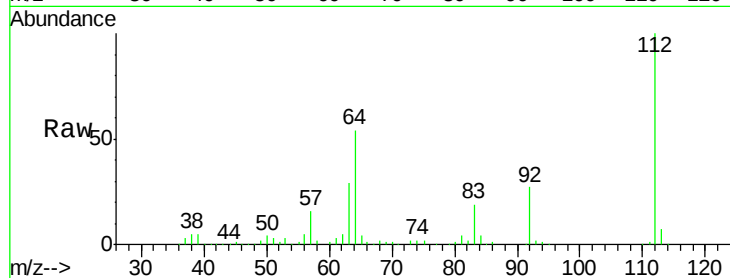
Tot Ion:112 Resp: 180991

Ion Ratio Lower Upper

112 100

64 53.9 36.6 55.0

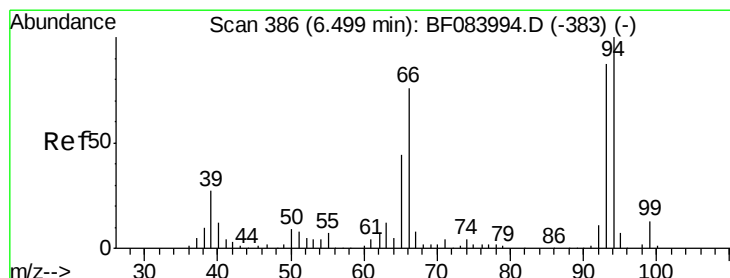
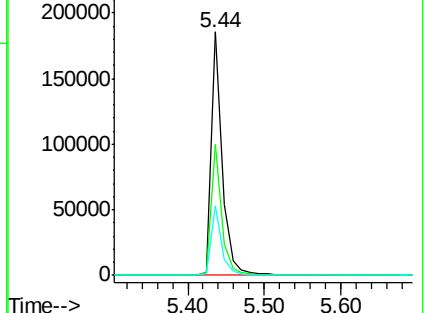
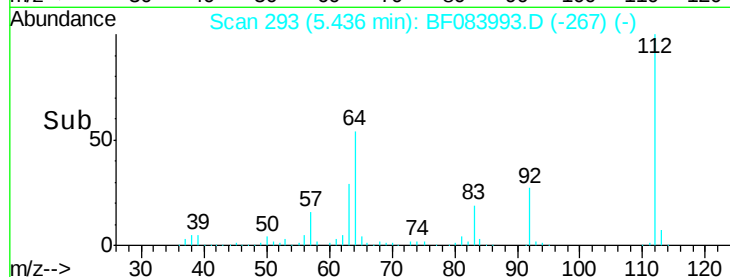
63 28.8 19.4 29.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.97 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

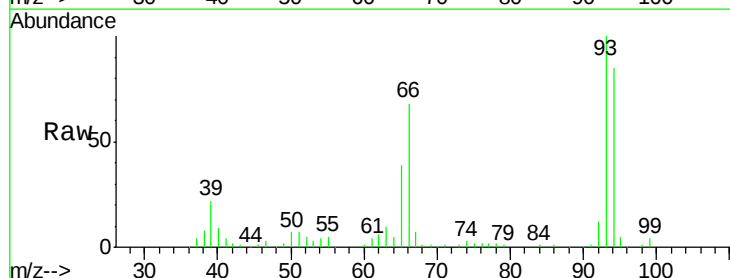
Tgt Ion: 93 Resp: 143817

Ion Ratio Lower Upper

93 100

66 68.2 44.9 67.3#

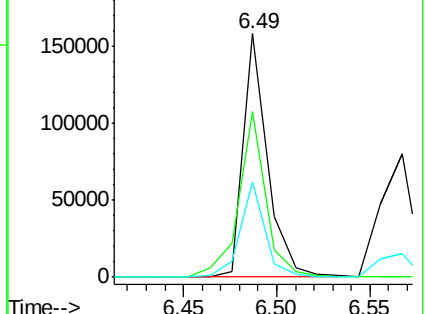
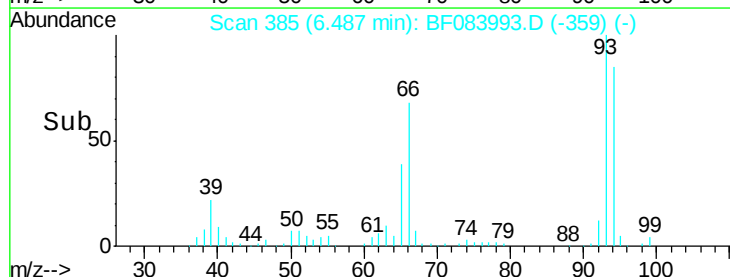
65 38.8 23.7 35.5#

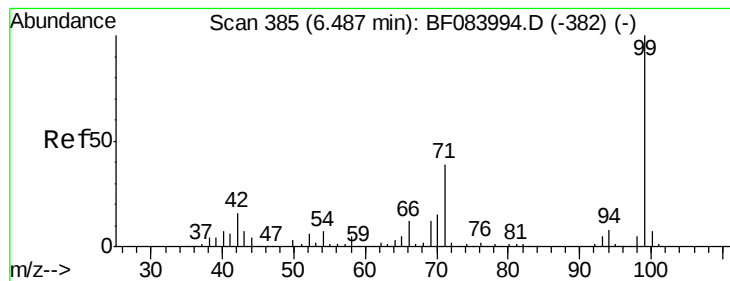


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 24.16 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

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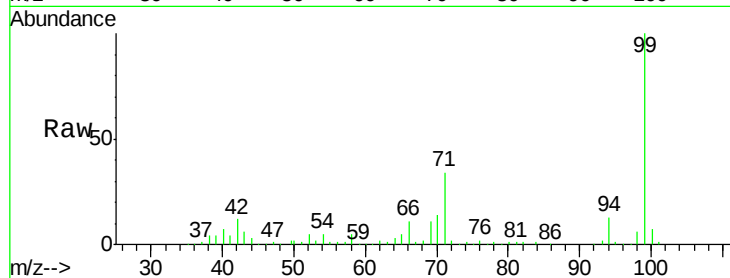
Tot Ion: 99 Resp: 206073

Ion Ratio Lower Upper

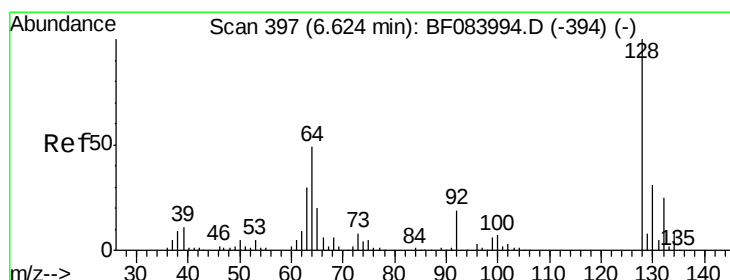
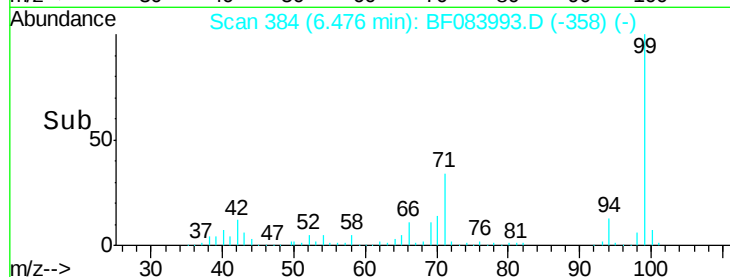
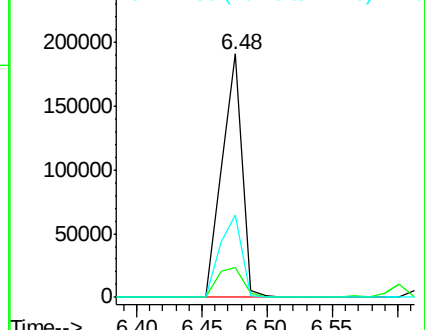
99 100

42 12.2 12.8 19.2#

71 34.0 30.9 46.3



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: 24.47 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

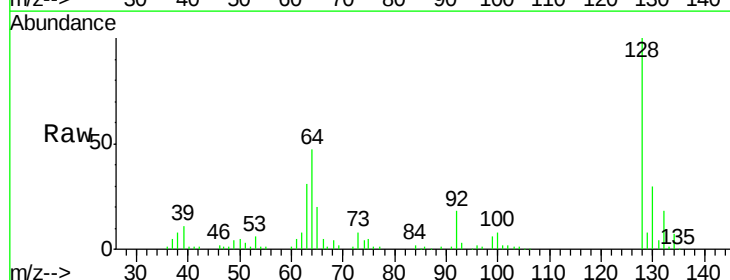
Tgt Ion: 128 Resp: 101813

Ion Ratio Lower Upper

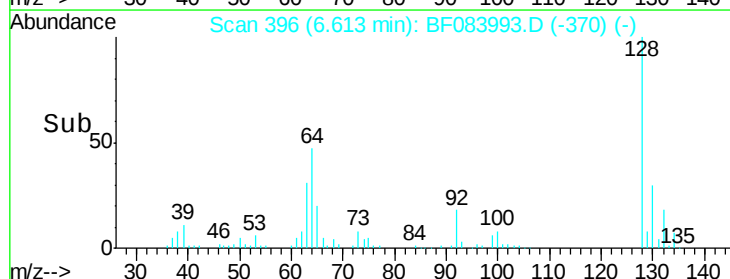
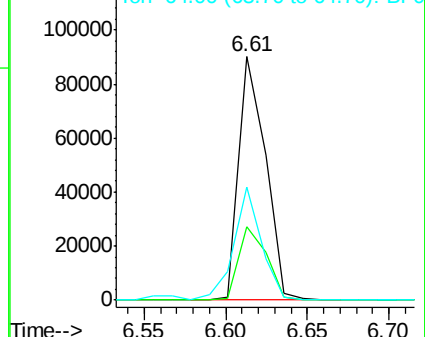
128 100

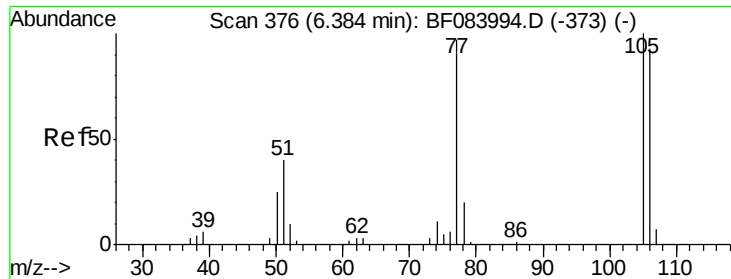
130 30.1 11.6 51.6

64 46.6 23.8 63.8



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

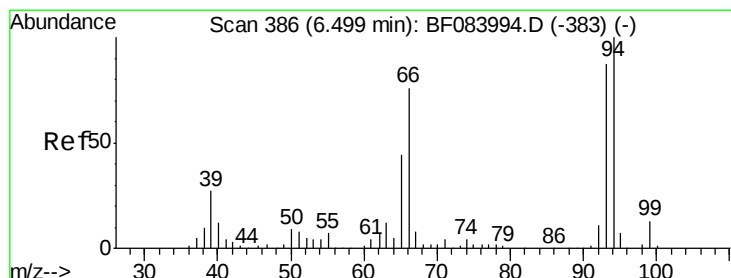
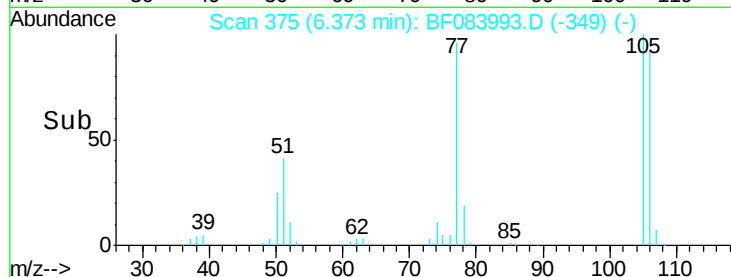
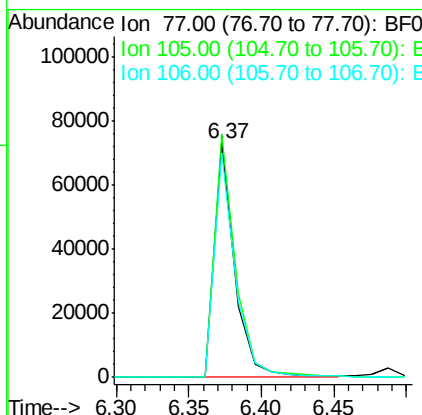
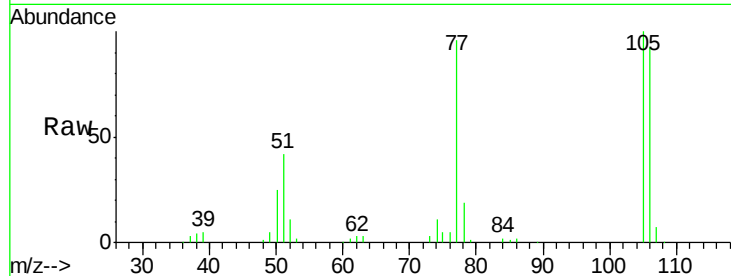




#9
Benzaldehyde
Concen: 24.33 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

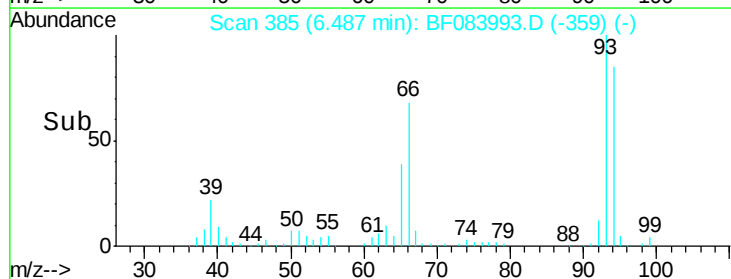
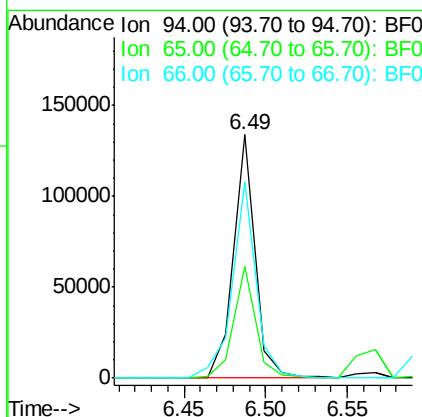
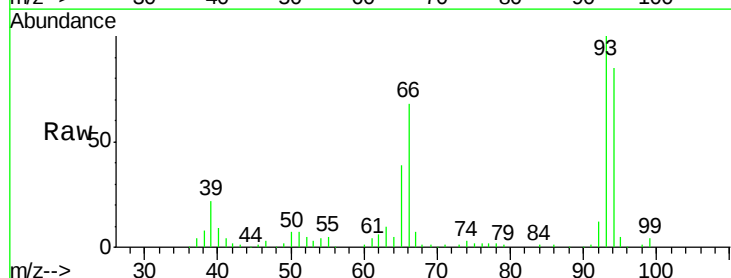
Instrument :
BNA_F
ClientSampleID :
SSTDIC025

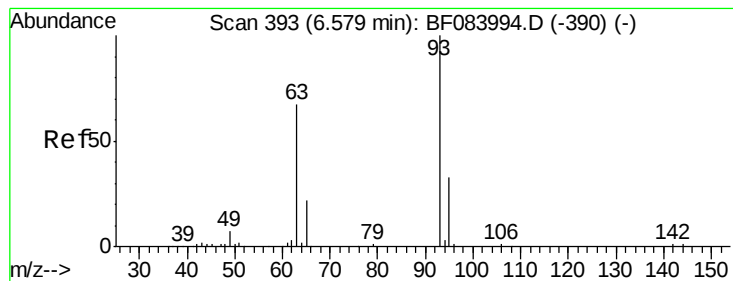
Tot Ion: 77 Resp: 70877
Ion Ratio Lower Upper
77 100
105 104.0 83.0 123.0
106 96.1 74.6 114.6



#10
Phenol
Concen: 24.17 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion: 94 Resp: 122274
Ion Ratio Lower Upper
94 100
65 45.8 12.9 52.9
66 80.4 32.7 72.7#





#11

bis(2-Chloroethyl)ether

Concen: 23.11 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

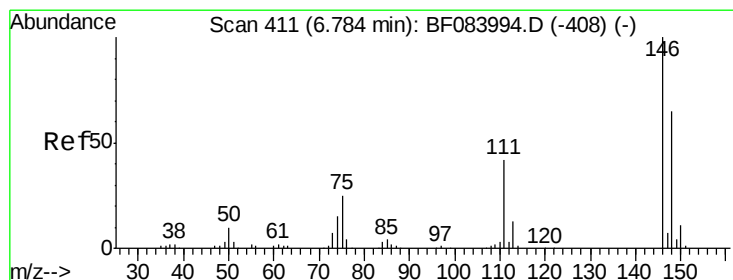
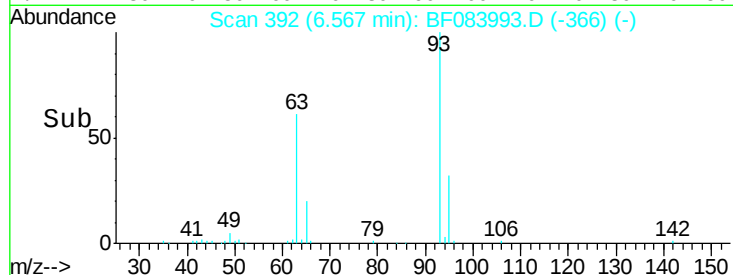
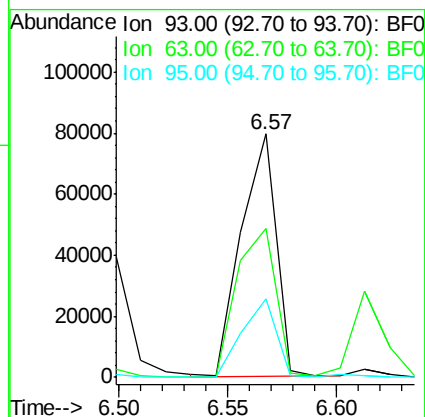
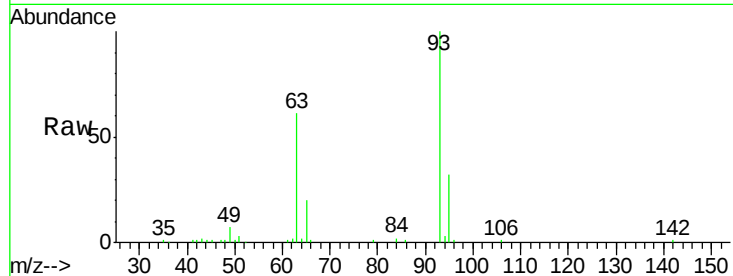
Tot Ion: 93 Resp: 87900

Ion Ratio Lower Upper

93 100

63 60.9 45.9 85.9

95 32.4 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 24.39 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

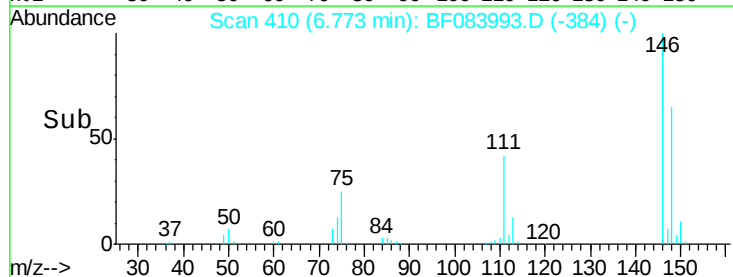
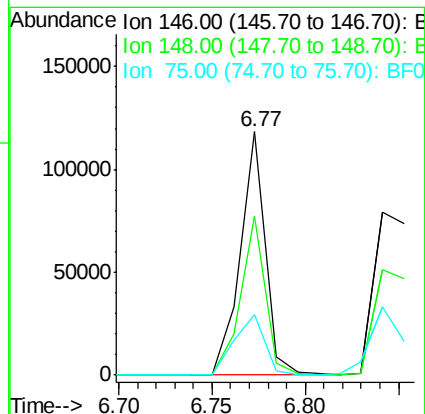
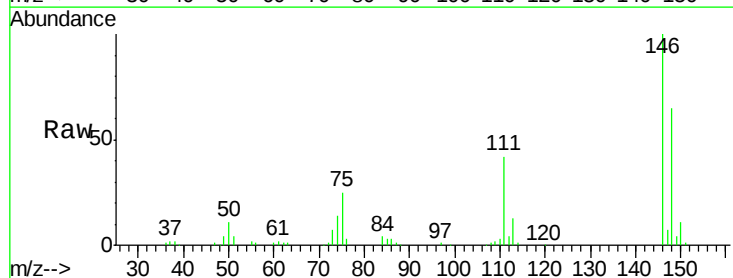
Tgt Ion: 146 Resp: 111119

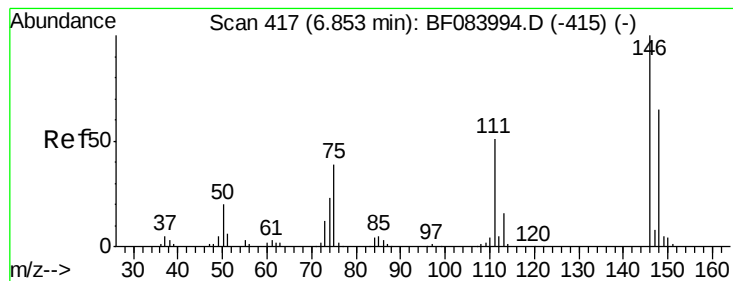
Ion Ratio Lower Upper

146 100

148 65.3 51.9 77.9

75 25.0 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 24.33 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

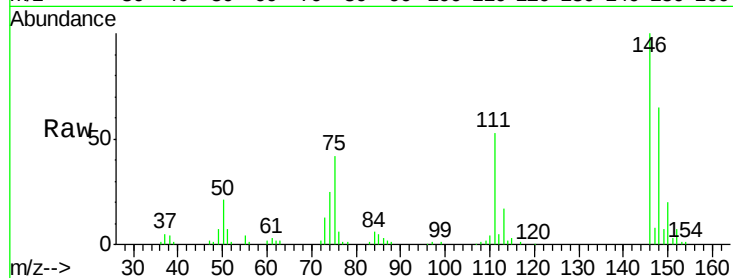
Tot Ion:146 Resp: 108887

Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

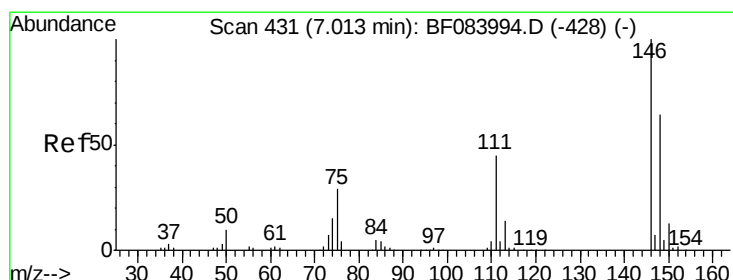
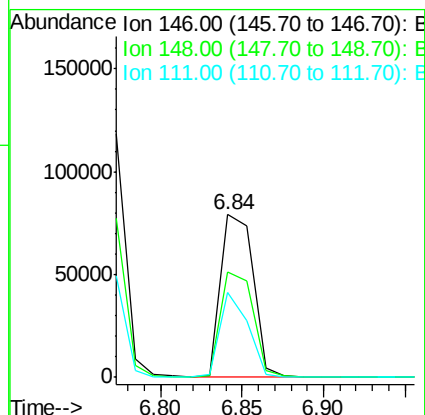
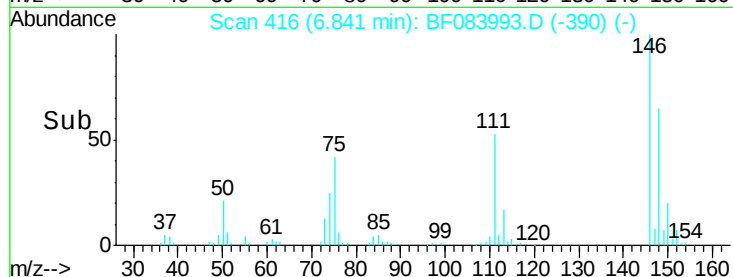
111 52.5 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 25.44 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

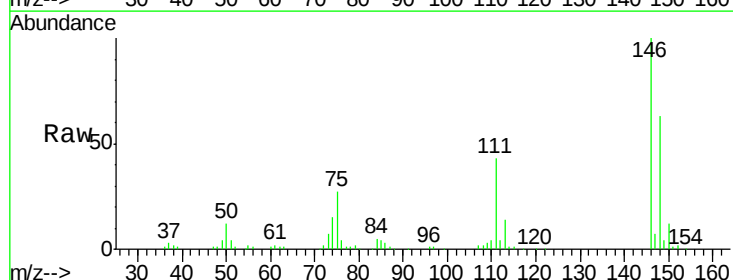
Tgt Ion:146 Resp: 113831

Ion Ratio Lower Upper

146 100

148 63.5 51.6 77.4

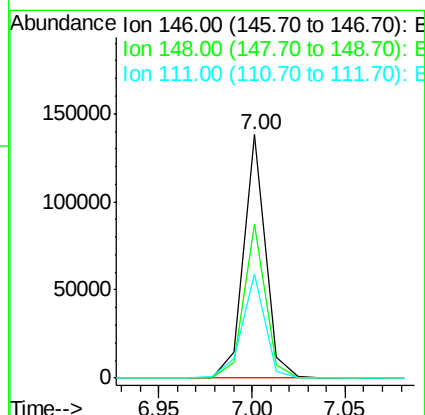
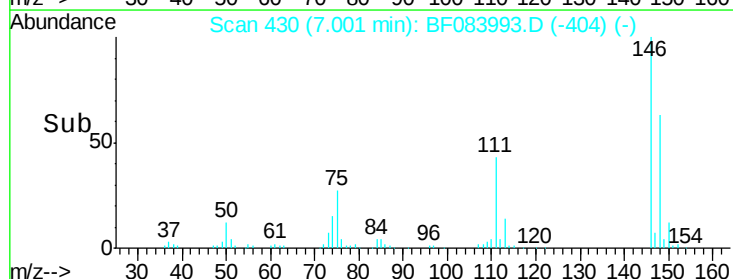
111 43.0 38.0 57.0

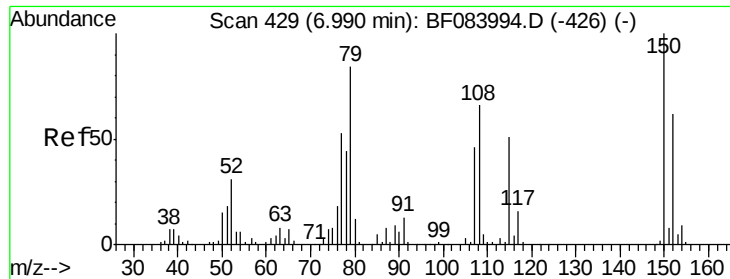


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 24.96 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

ClientSampleID :

SSTDIC025

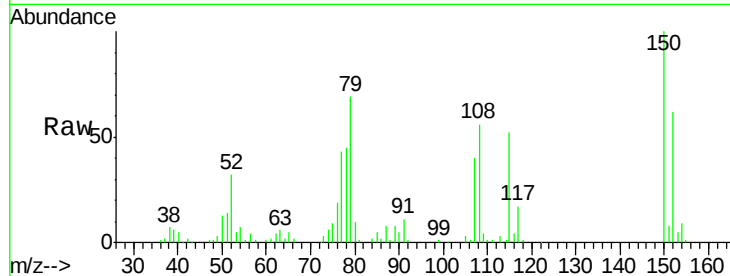
Tot Ion: 79 Resp: 81692

Ion Ratio Lower Upper

79 100

108 81.0 69.0 103.4

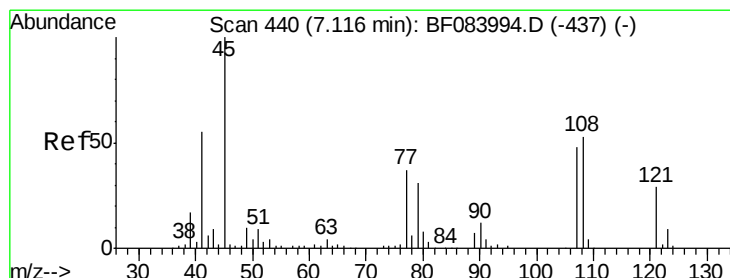
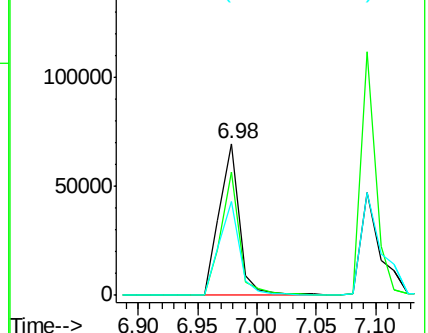
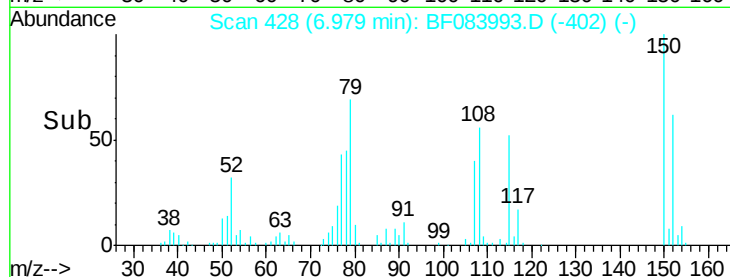
77 61.4 50.0 75.0



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: 25.44 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

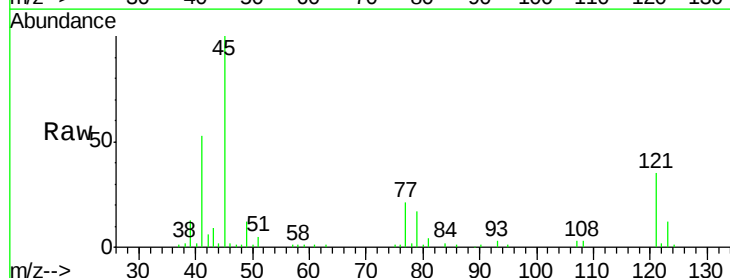
Tgt Ion: 45 Resp: 93909

Ion Ratio Lower Upper

45 100

77 21.5 0.0 39.6

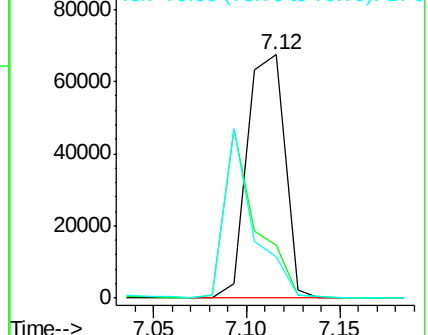
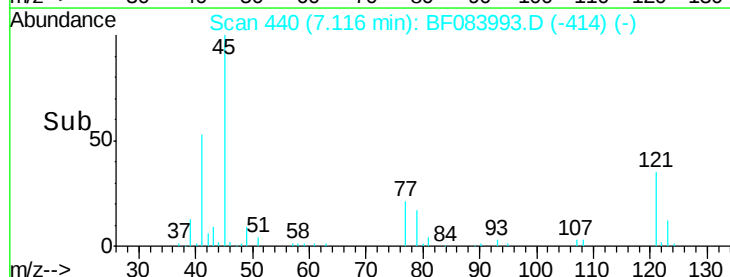
79 17.0 0.0 35.0

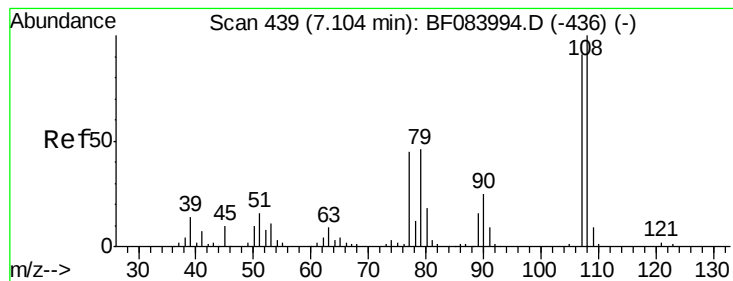


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

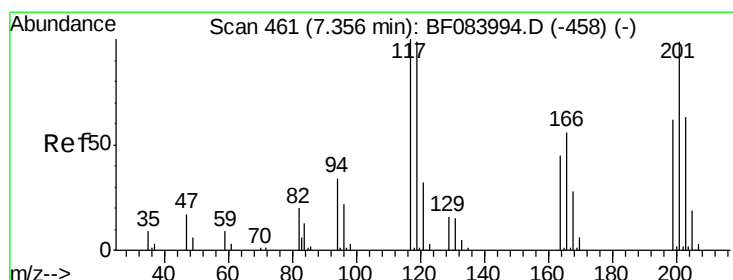
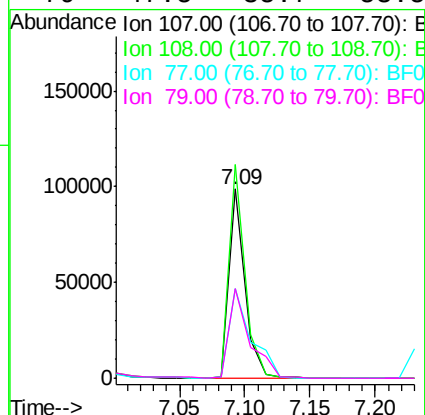
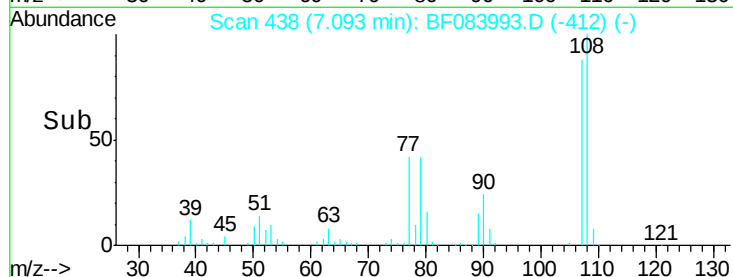
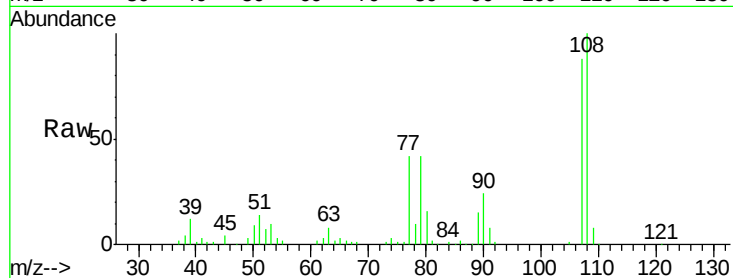




#17
2-Methylphenol
Concen: 25.12 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

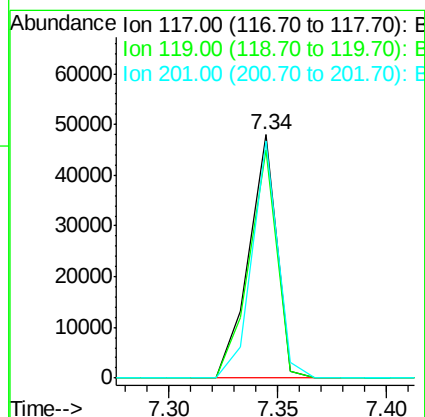
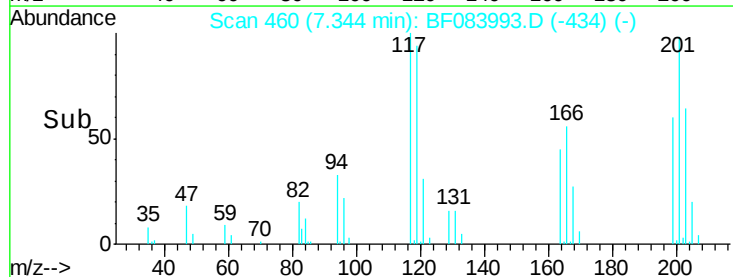
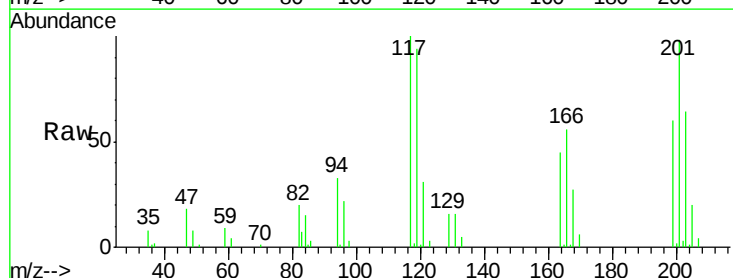
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

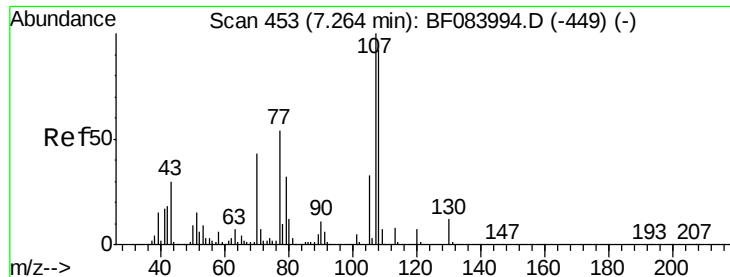
Tot Ion:107 Resp: 84279
Ion Ratio Lower Upper
107 100
108 113.0 89.8 134.6
77 47.5 35.7 53.5
79 47.5 35.7 53.5



#18
Hexachloroethane
Concen: 26.67 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion:117 Resp: 42879
Ion Ratio Lower Upper
117 100
119 93.5 77.4 116.0
201 97.5 68.6 103.0

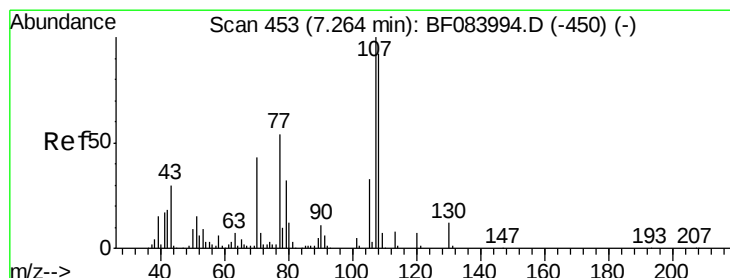
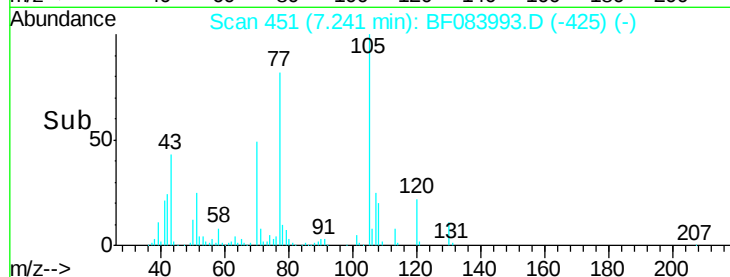
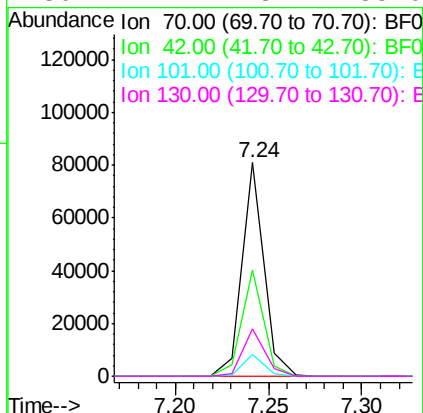
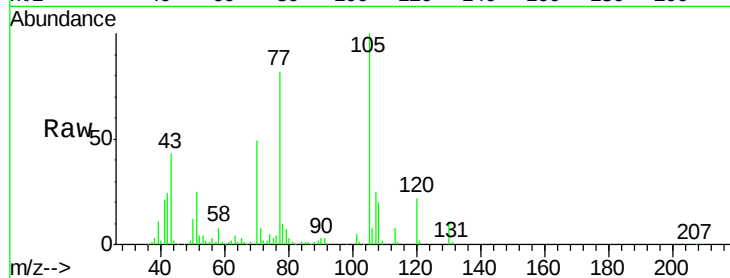




#19
n-Nitroso-di-n-propylamine
Concen: 26.64 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

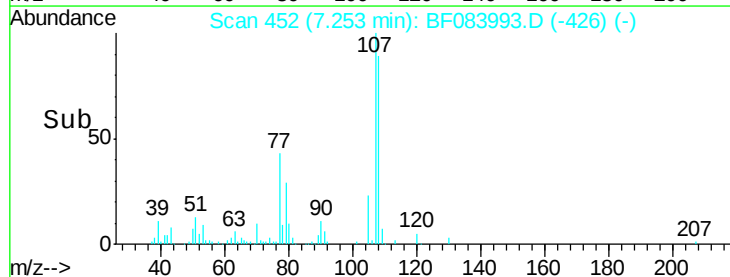
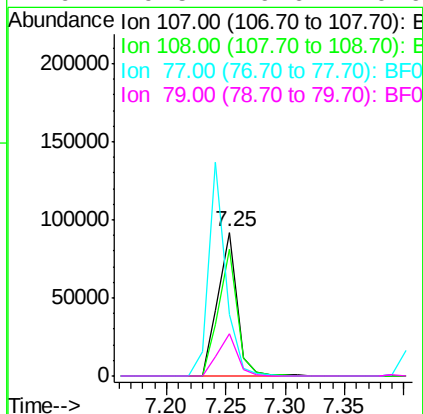
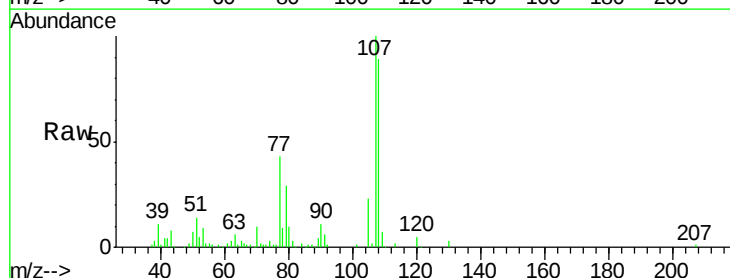
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

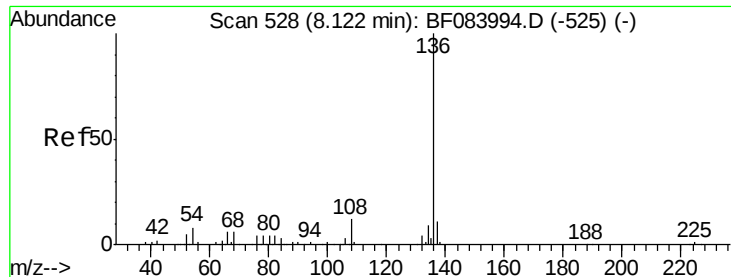
Tot Ion:	70	Resp:	66645
Ion	Ratio	Lower	Upper
70	100		
42	49.8	33.3	49.9
101	10.3	9.3	13.9
130	22.2	23.4	35.0#



#20
3+4-Methylphenols
Concen: 25.03 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion:	107	Resp:	103576
Ion	Ratio	Lower	Upper
107	100		
108	88.7	64.1	104.1
77	43.1	128.9	168.9#
79	29.5	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:136 Resp: 228695

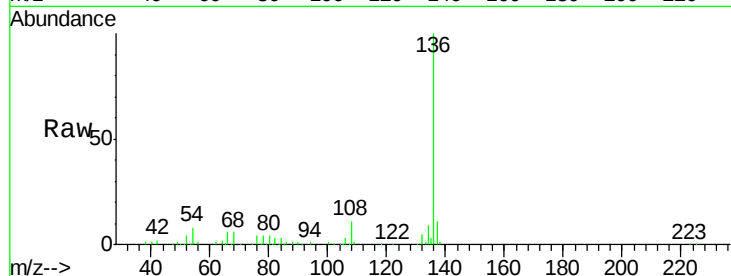
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 7.8 5.8 8.8

68 5.6 4.2 6.2

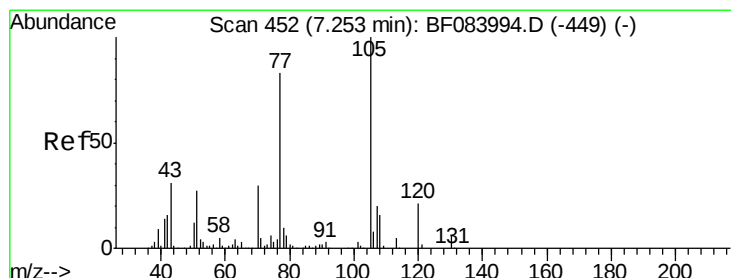
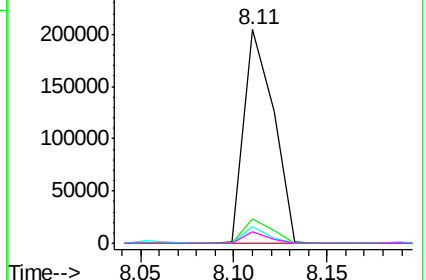
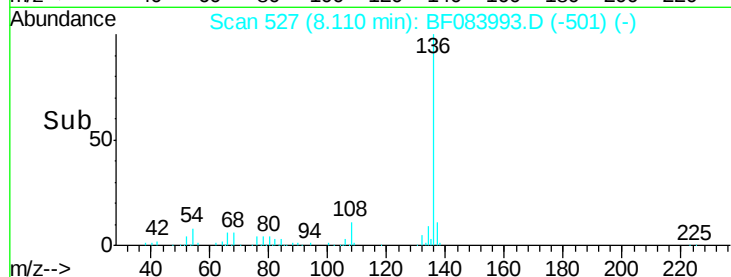


Abundance Ion 136.00 (135.70 to 136.70): E

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: 25.25 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Tgt Ion:105 Resp: 140739

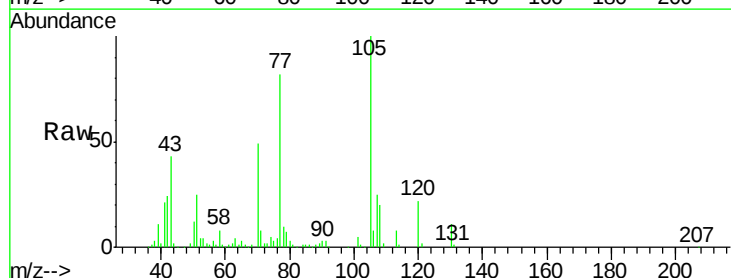
Ion Ratio Lower Upper

105 100

71 8.0 3.7 5.5#

51 24.9 25.1 37.7#

120 21.5 16.6 25.0

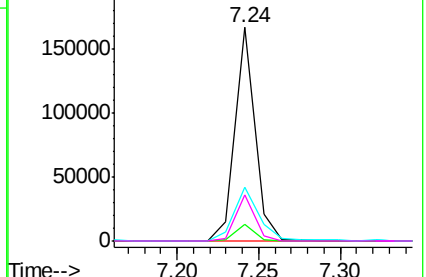
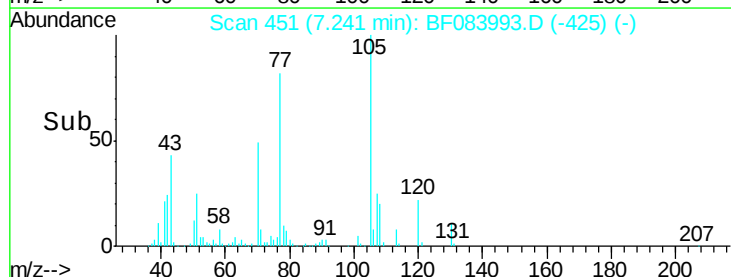


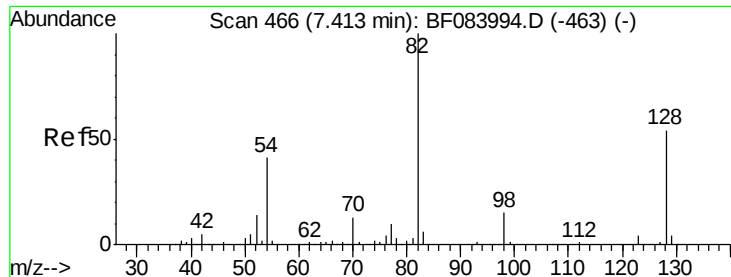
Abundance Ion 105.00 (104.70 to 105.70): E

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

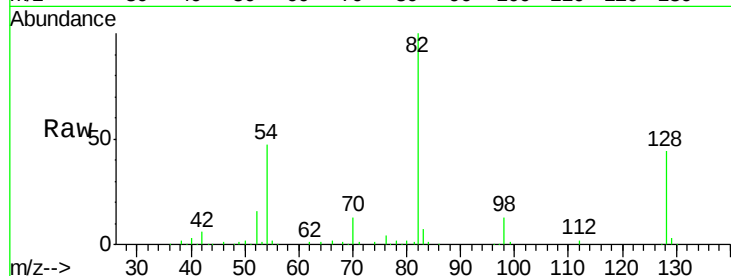




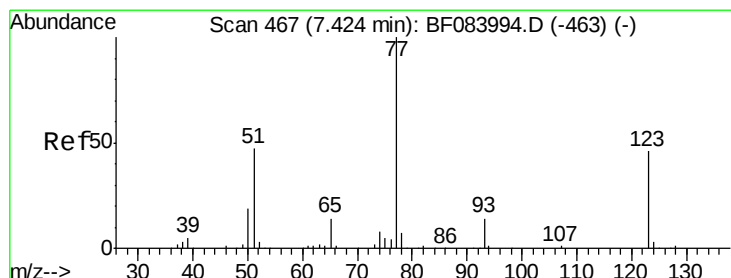
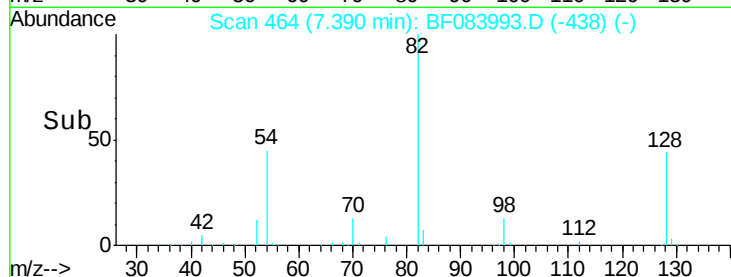
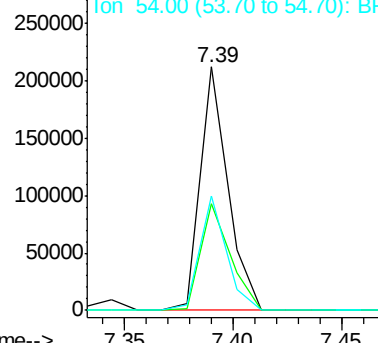
#23
Nitrobenzene-d5
Concen: 25.04 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	82	Resp	186408
Ion Ratio	100	Lower	Upper
128	43.7	34.6	51.8
54	46.9	38.4	57.6

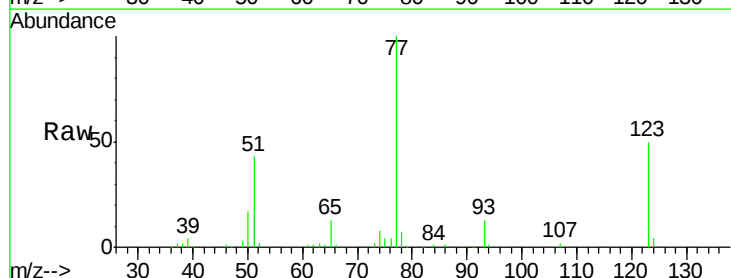


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

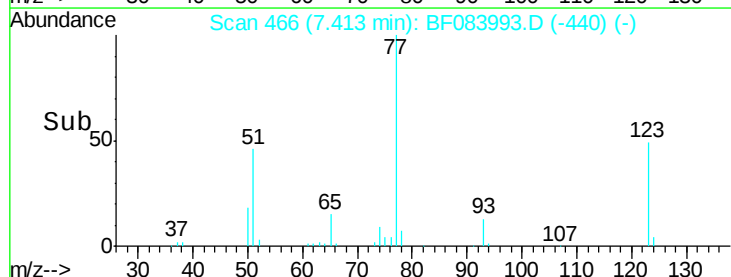
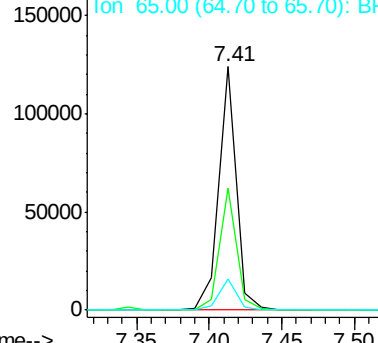


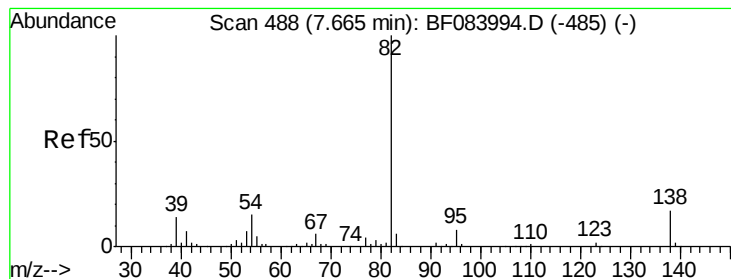
#24
Nitrobenzene
Concen: 26.72 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion	77	Resp	104105
Ion Ratio	100	Lower	Upper
123	50.1	37.4	56.2
65	12.9	10.9	16.3



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





#25

Isophorone

Concen: 25.74 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

ClientSampled :

SSTDIC025

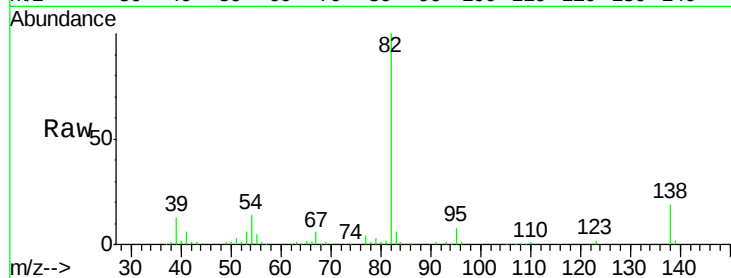
Tot Ion: 82 Resp: 182208

Ion Ratio Lower Upper

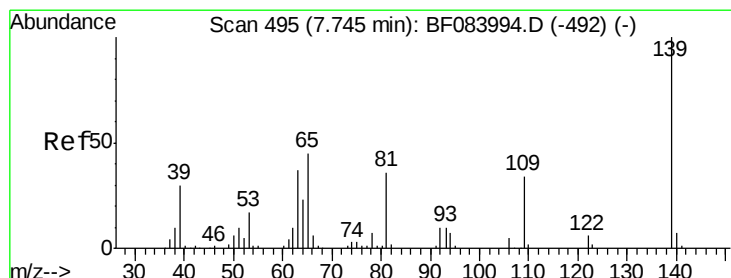
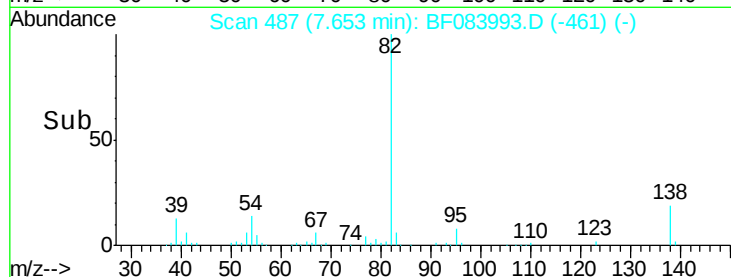
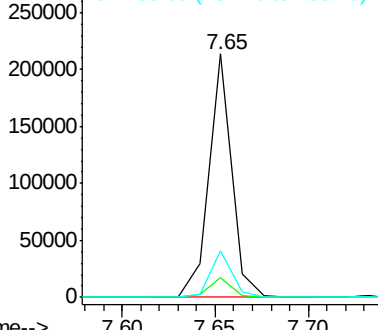
82 100

95 8.0 6.6 10.0

138 19.3 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 23.16 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

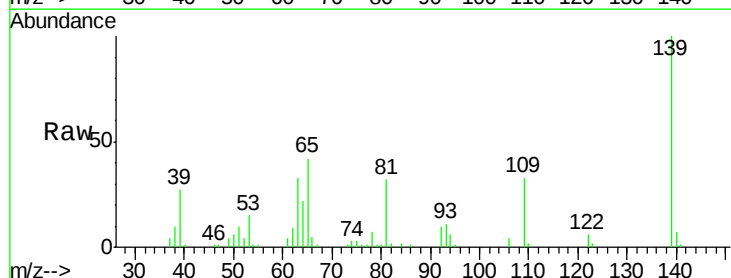
Tgt Ion: 139 Resp: 48463

Ion Ratio Lower Upper

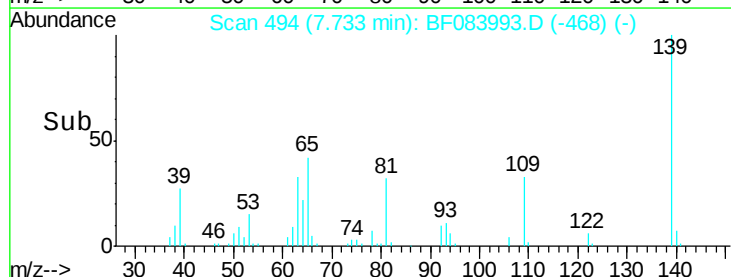
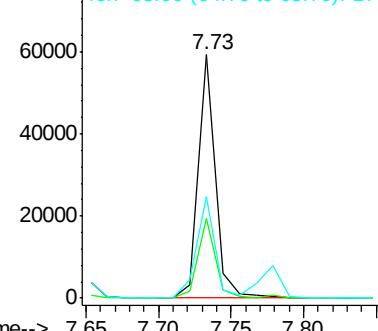
139 100

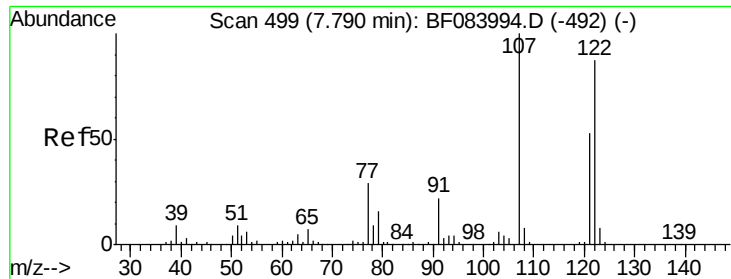
109 33.0 25.4 38.2

65 41.8 32.3 48.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 24.03 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

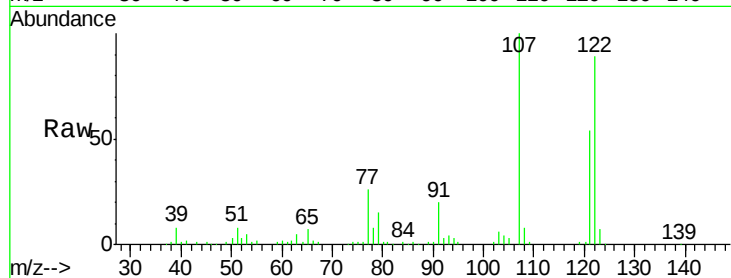
Tot Ion:122 Resp: 90338

Ion Ratio Lower Upper

122 100

107 112.3 99.1 148.7

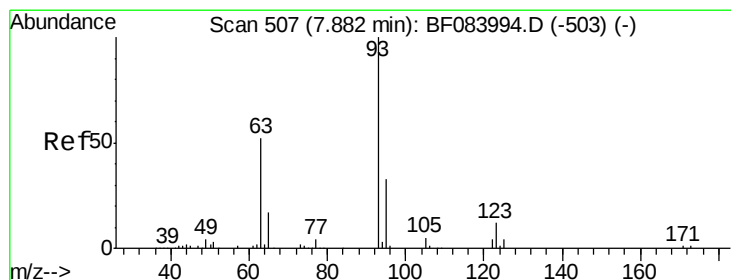
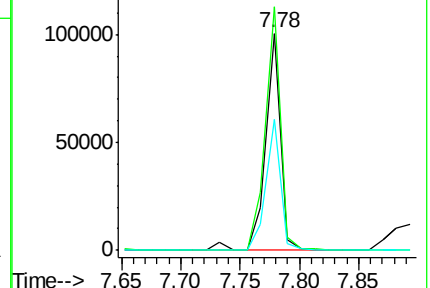
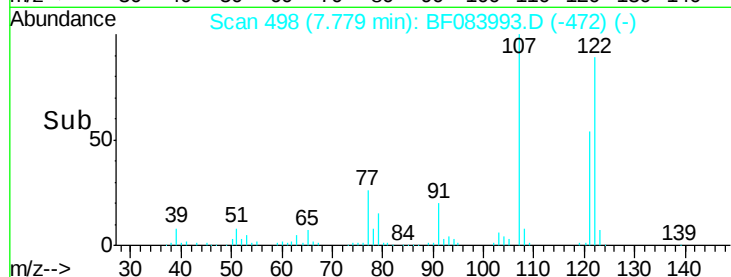
121 60.2 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 23.03 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

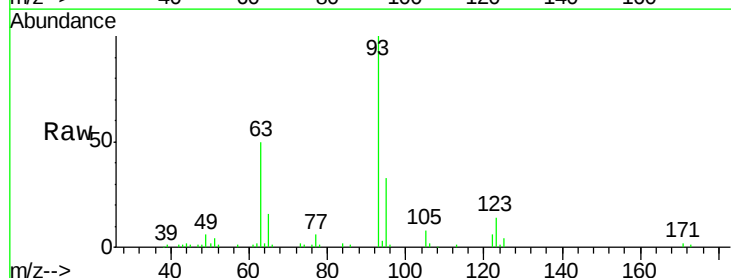
Tgt Ion: 93 Resp: 101981

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.6

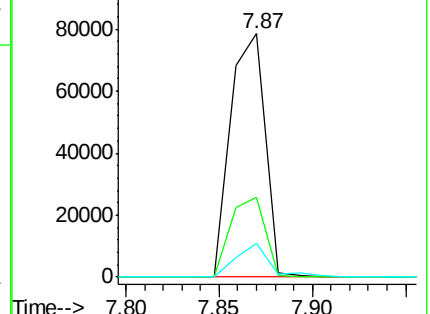
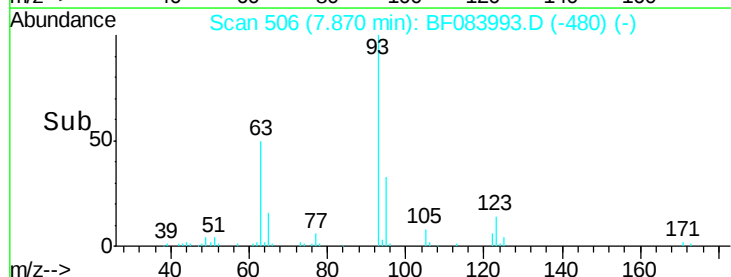
123 13.6 8.6 12.8#

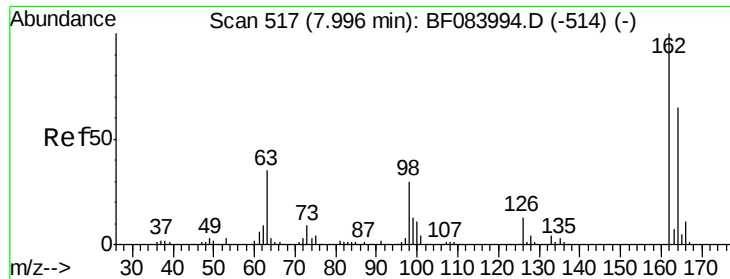


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

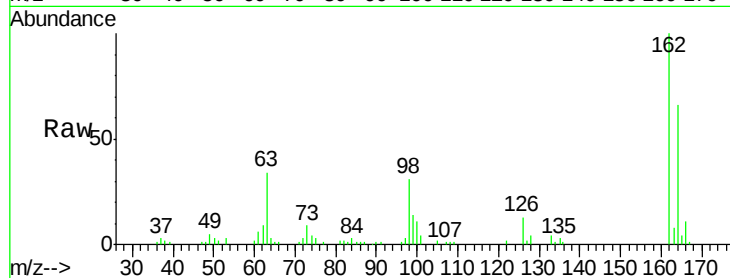




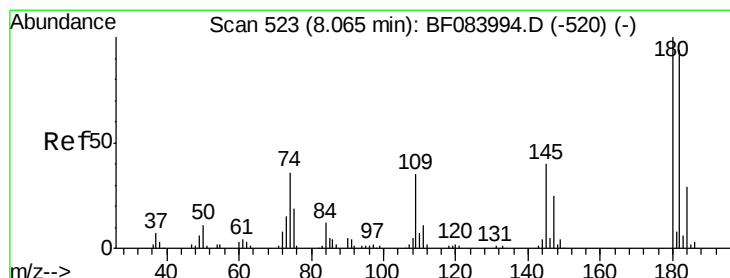
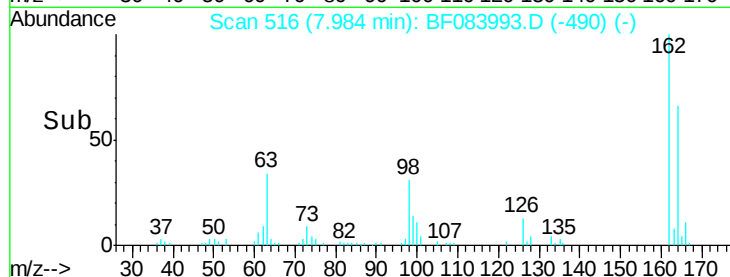
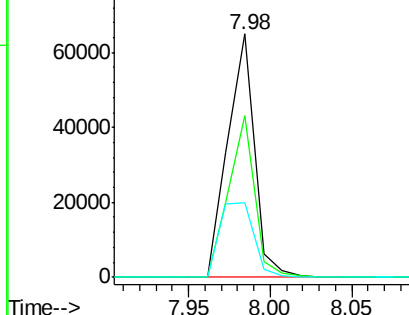
#29
 2,4-Dichlorophenol
 Concen: 22.62 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:162 Resp: 73402
 Ion Ratio Lower Upper
 162 100
 164 66.3 44.1 84.1
 98 30.7 20.2 60.2

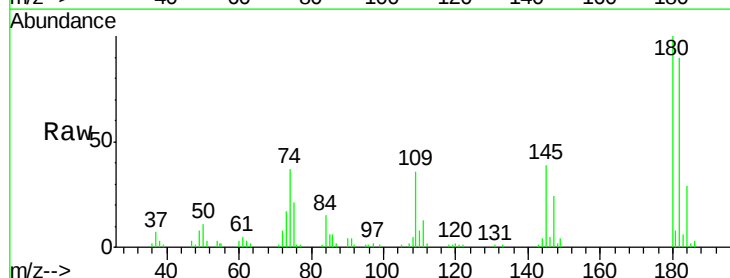


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

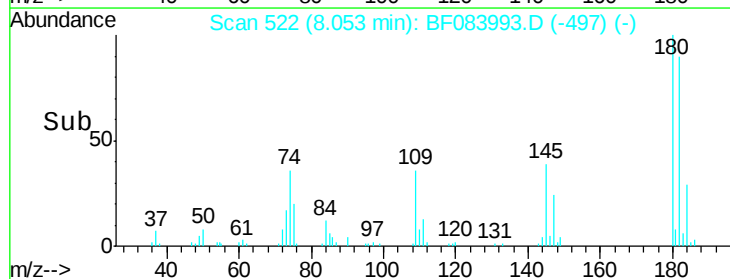
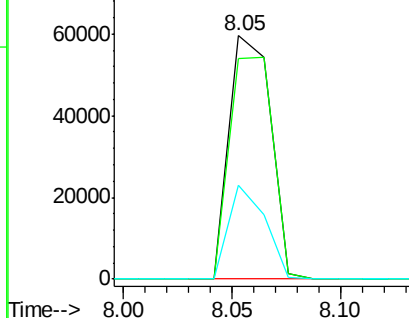


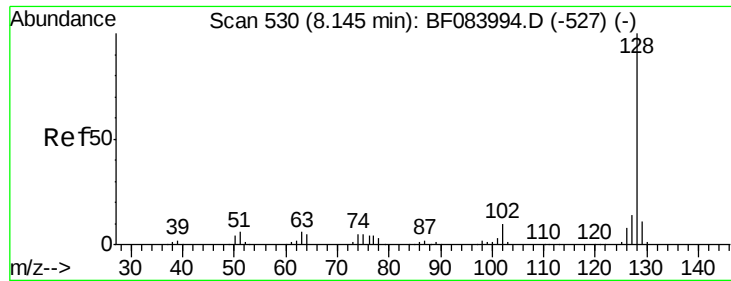
#30
 1,2,4-Trichlorobenzene
 Concen: 23.44 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion:180 Resp: 79123
 Ion Ratio Lower Upper
 180 100
 182 90.5 76.4 114.6
 145 38.5 31.6 47.4



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

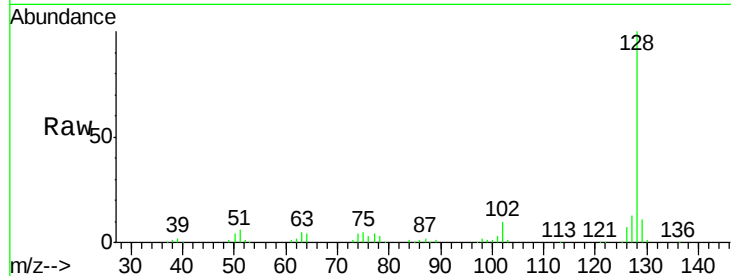




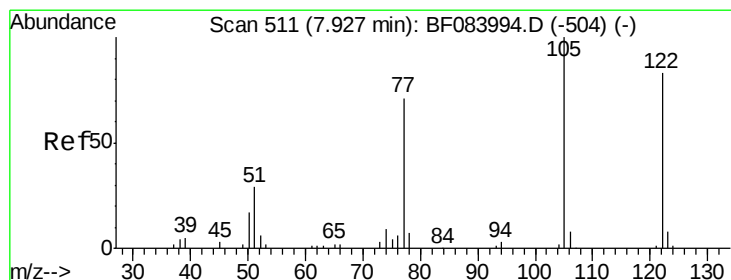
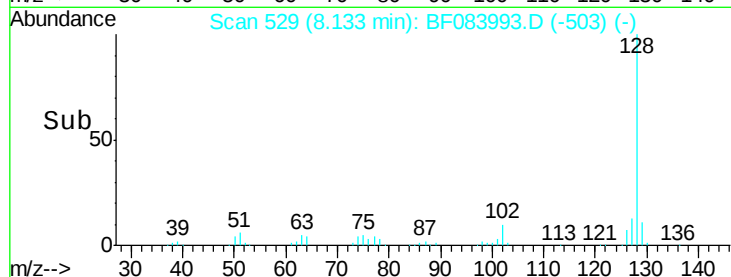
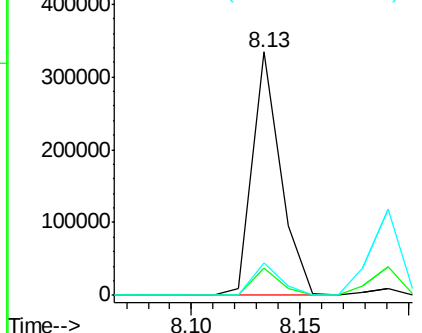
#31
Naphthalene
Concen: 24.88 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:128 Resp: 302747
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.4 11.1 16.7

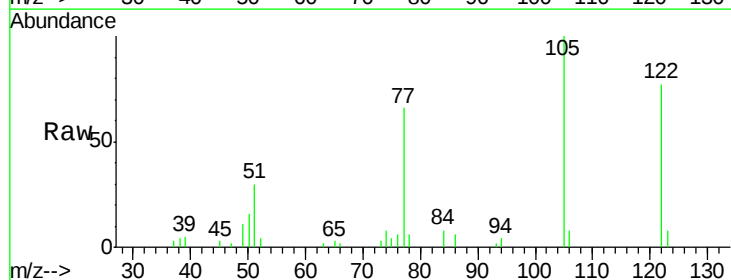


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

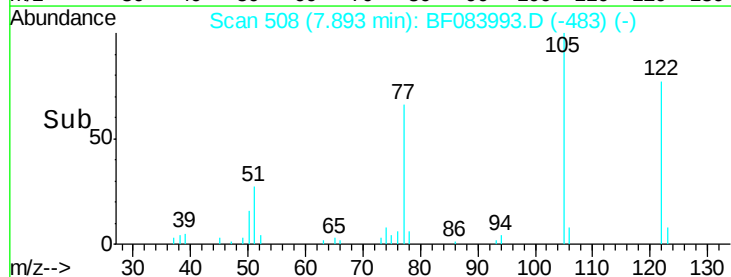
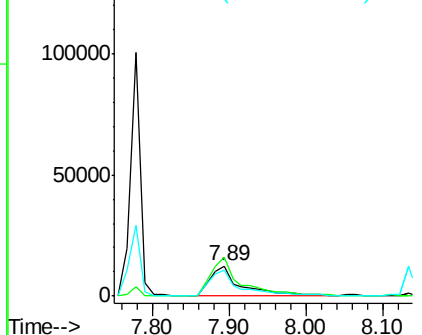


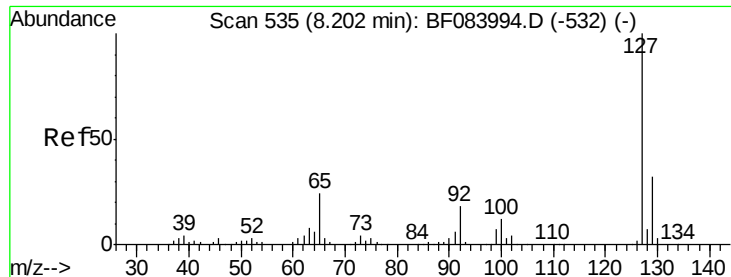
#32
Benzoic acid
Concen: 30.47 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion:122 Resp: 34633
Ion Ratio Lower Upper
122 100
105 129.1 100.3 140.3
77 85.4 63.5 103.5



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

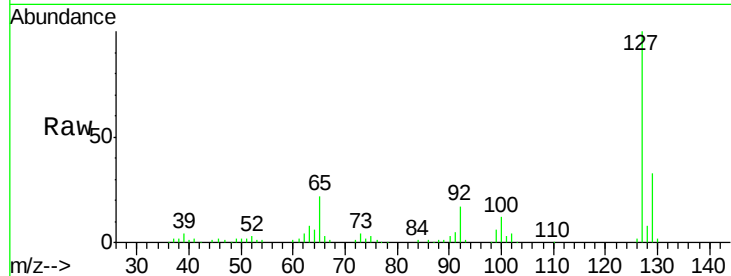




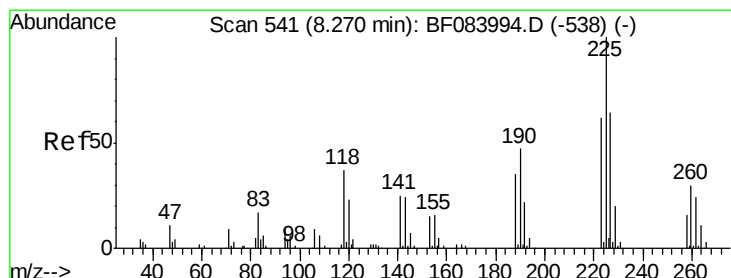
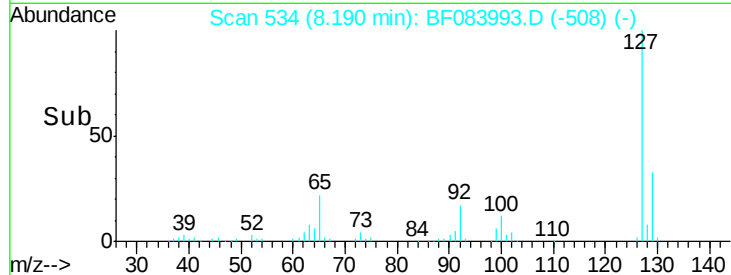
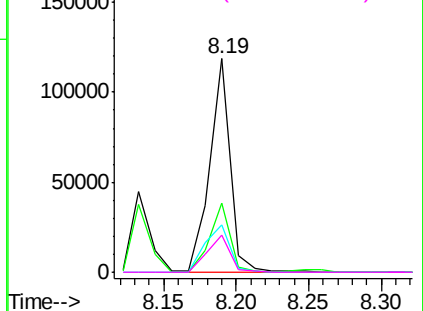
#33
4-Chloroaniline
Concen: 23.60 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:127 Resp: 116149
Ion Ratio Lower Upper
127 100
129 32.6 26.5 39.7
65 22.0 27.2 40.8#
92 17.5 17.7 26.5#

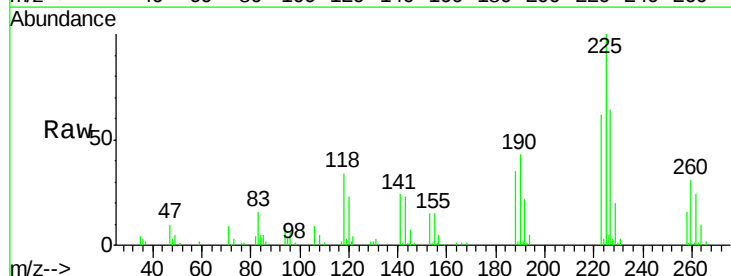


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

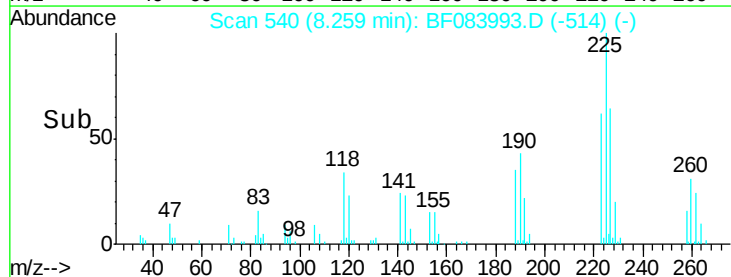
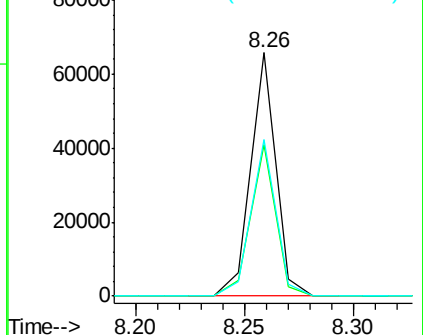


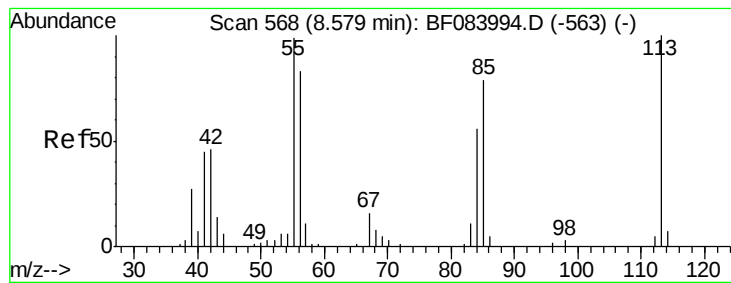
#34
Hexachlorobutadiene
Concen: 25.22 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion:225 Resp: 52761
Ion Ratio Lower Upper
225 100
223 62.3 49.4 74.0
227 64.1 50.8 76.2



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: 26.38 ng

RT: 8.54 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

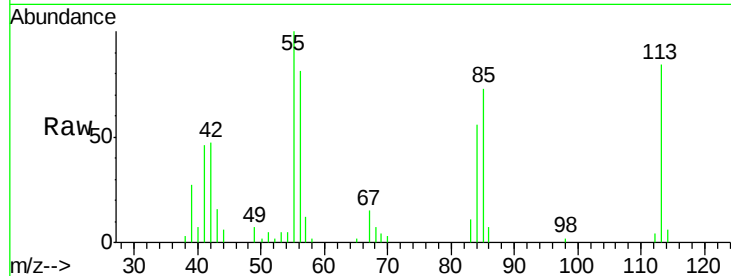
Tot Ion:113 Resp: 24813

Ion Ratio Lower Upper

113 100

55 119.6 116.9 156.9

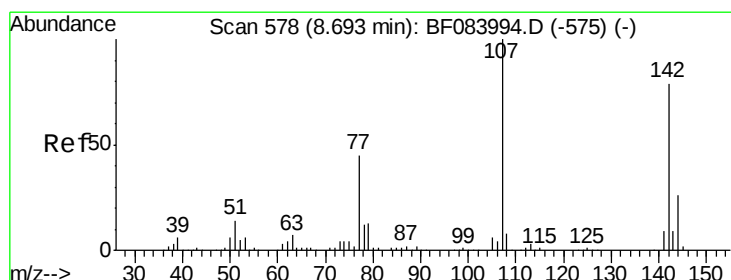
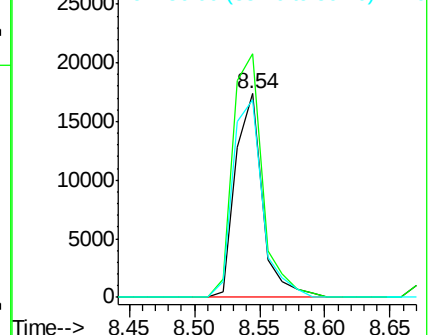
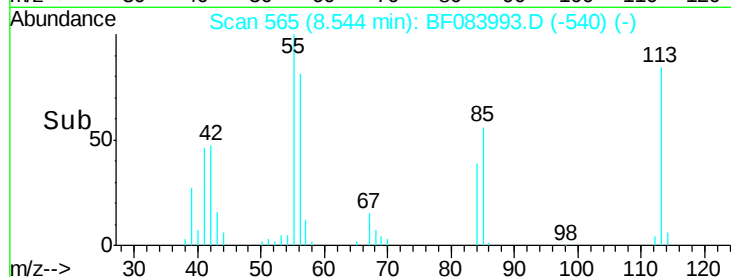
56 97.0 93.8 133.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 23.19 ng

RT: 8.68 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

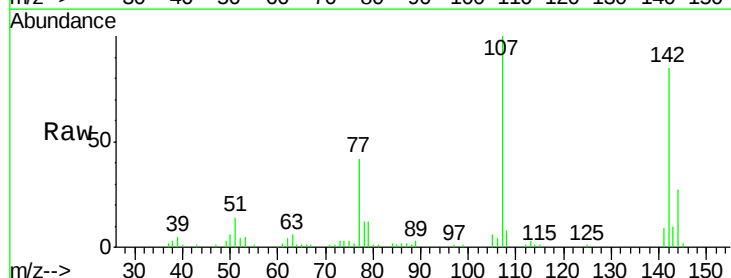
Tgt Ion:107 Resp: 76878

Ion Ratio Lower Upper

107 100

144 26.7 19.7 29.5

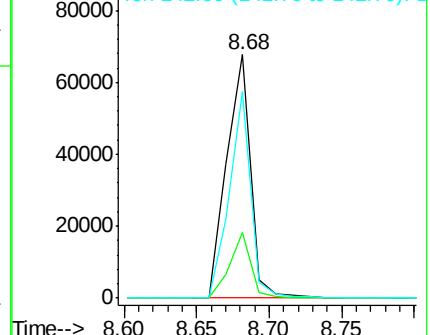
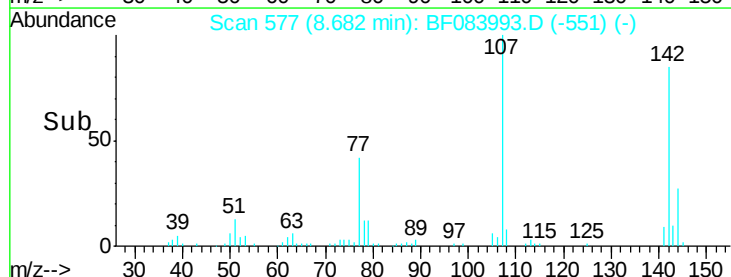
142 84.9 61.8 92.6

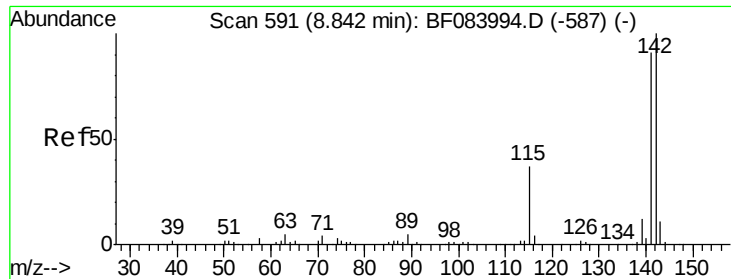


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

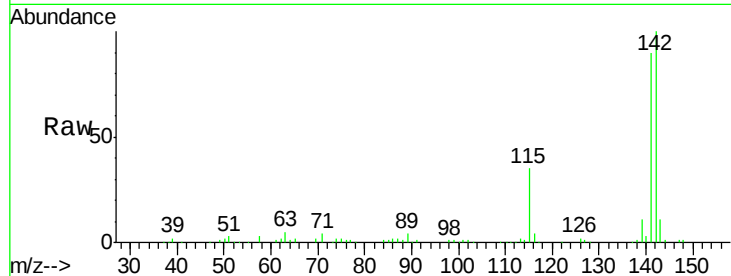




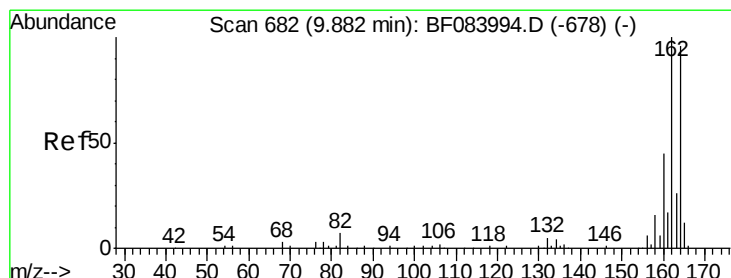
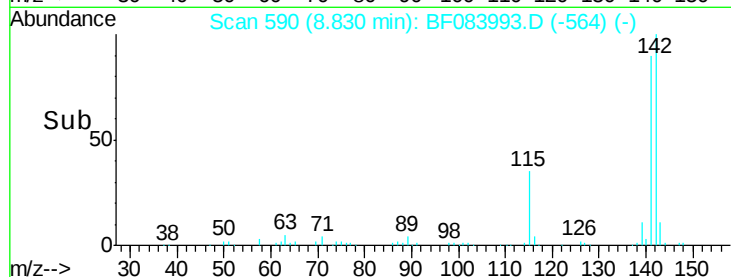
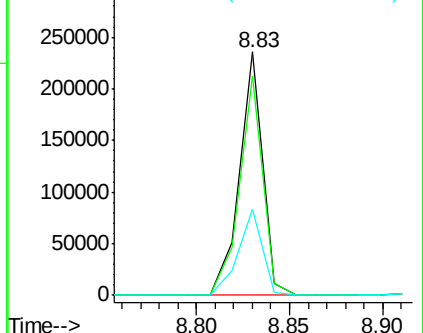
#37
 2-Methylnaphthalene
 Concen: 26.28 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.4	108.6
115	35.3	27.9	41.9

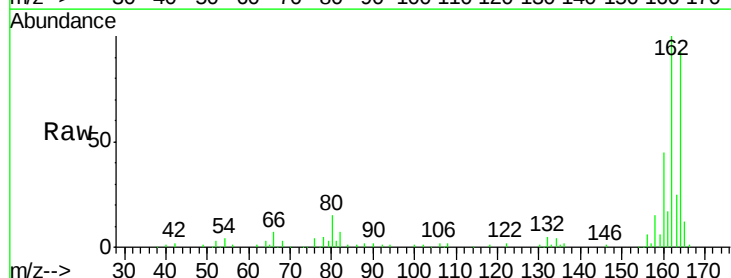


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

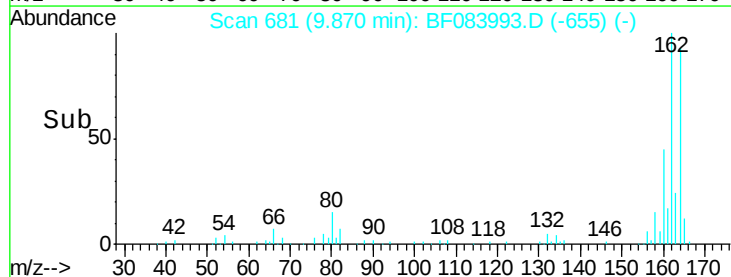
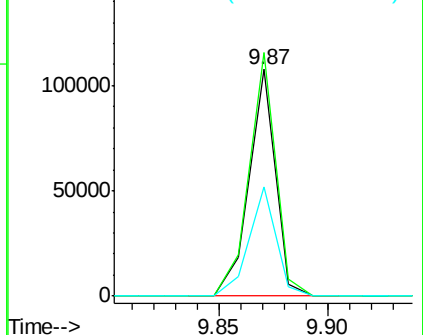


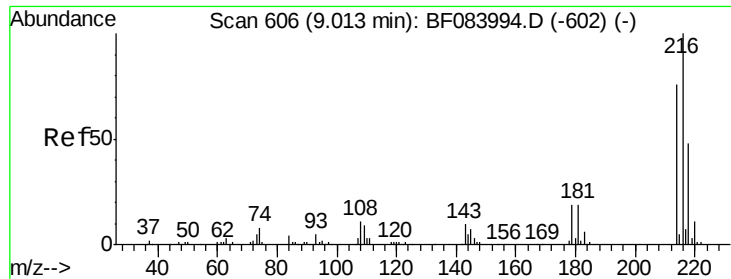
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.3	85.1	127.7
160	48.2	37.5	56.3



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: 28.02 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 76224

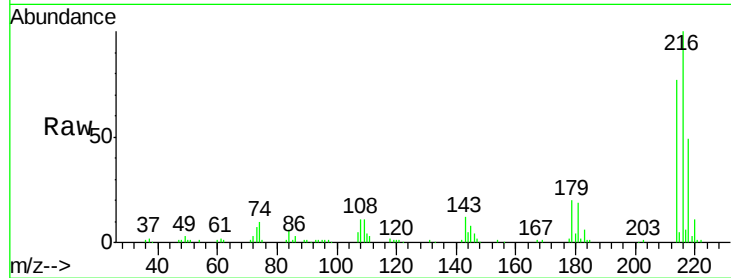
Ion Ratio Lower Upper

216 100

214 79.0 64.2 96.2

179 22.3 18.7 28.1

108 18.7 16.8 25.2

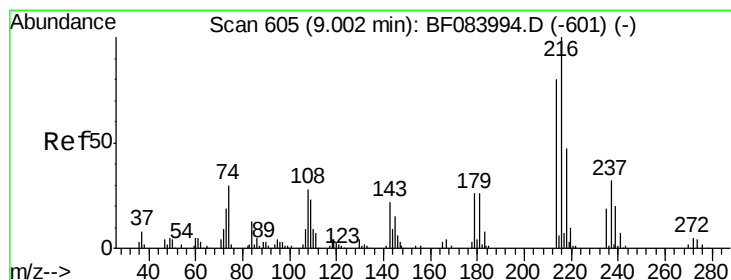
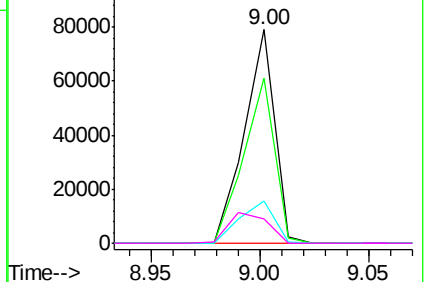
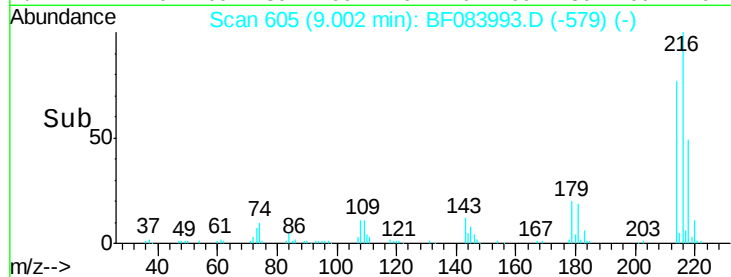


Abundance Ion 216.00 (215.70 to 216.70): E

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: 27.99 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

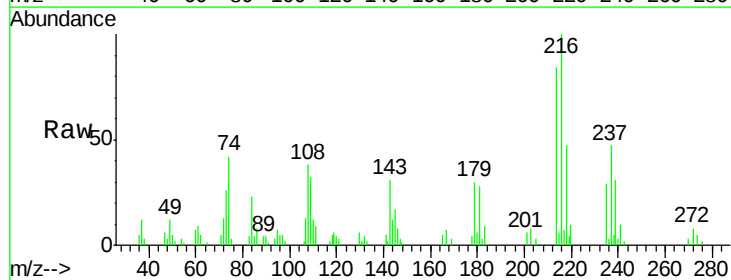
Tgt Ion:237 Resp: 12504

Ion Ratio Lower Upper

237 100

235 62.2 43.1 83.1

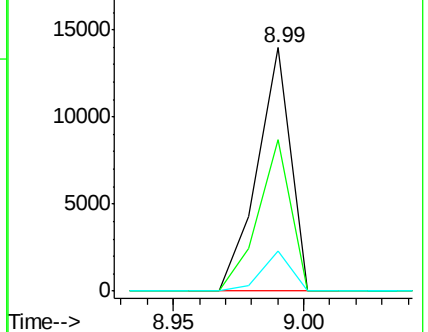
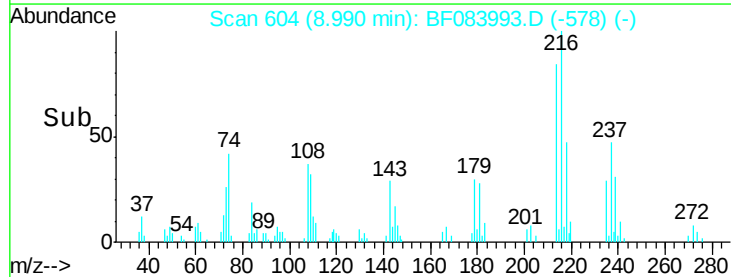
272 16.4 0.0 35.1

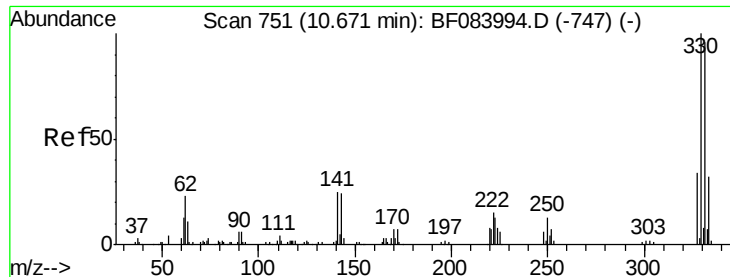


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

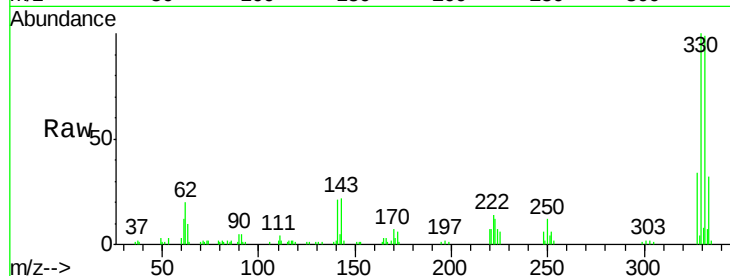




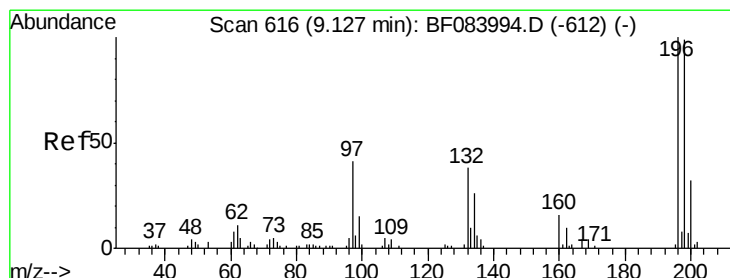
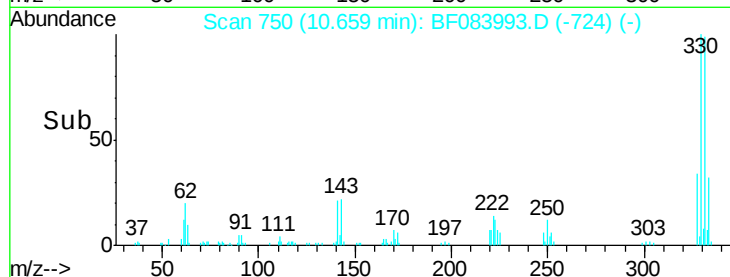
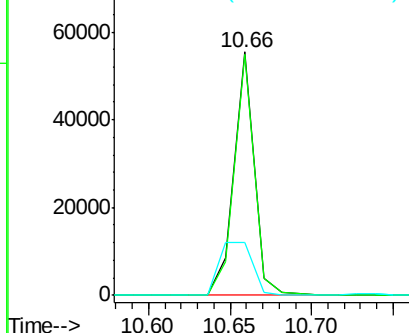
#41
 2,4,6-Tribromophenol
 Concen: 28.24 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:330 Resp: 47322
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 114.8
 141 35.6 27.8 41.6

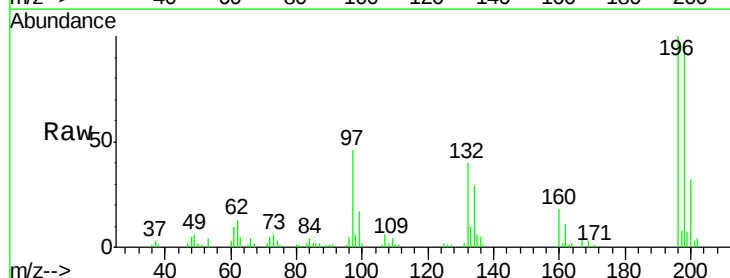


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

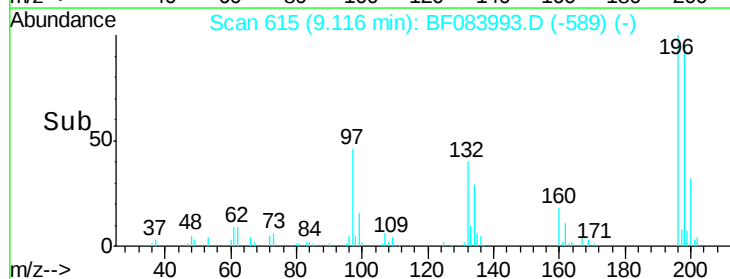
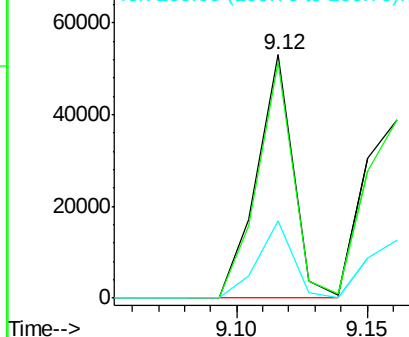


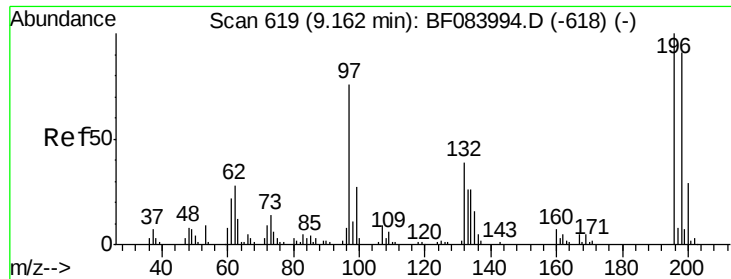
#42
 2,4,6-Trichlorophenol
 Concen: 30.93 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion:196 Resp: 51113
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.7 116.5
 200 31.7 24.6 37.0



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

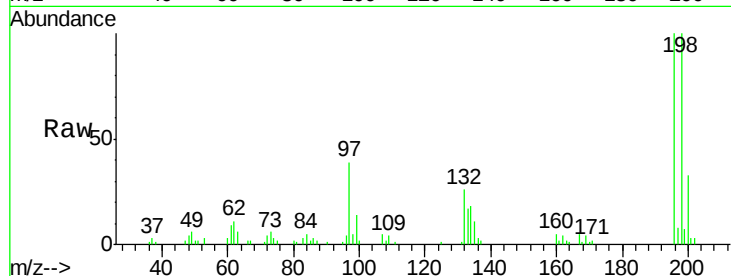




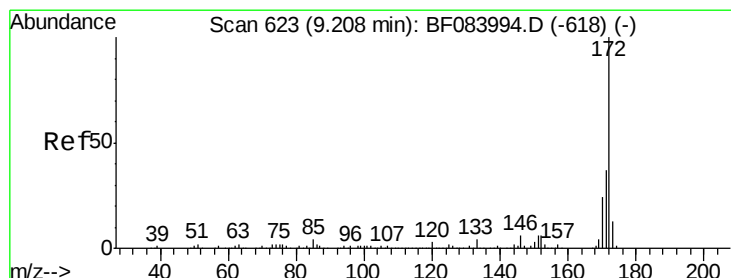
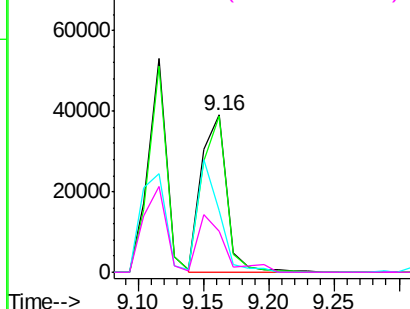
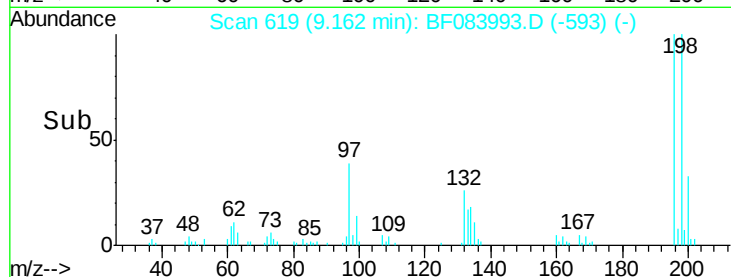
#43
 2,4,5-Trichlorophenol
 Concen: 30.73 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:196	Resp:	52920
Ion	Ratio	Lower Upper
196	100	
198	99.7	79.0 118.6
97	38.9	33.0 49.6
132	26.1	21.1 31.7

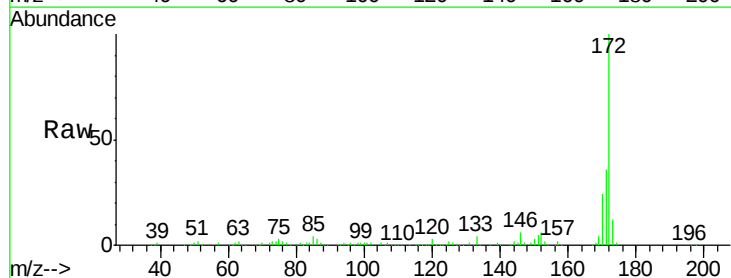


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

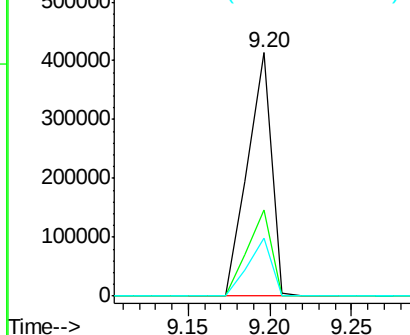
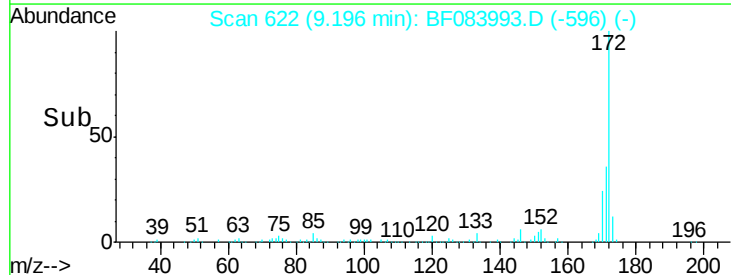


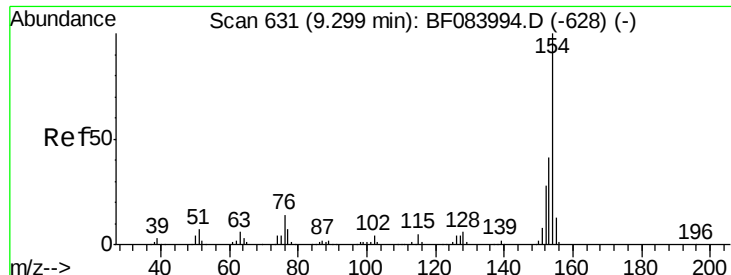
#44
 2-Fluorobiphenyl
 Concen: 29.66 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion:172	Resp:	420660
Ion	Ratio	Lower Upper
172	100	
171	35.6	28.9 43.3
170	23.8	18.6 27.8



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

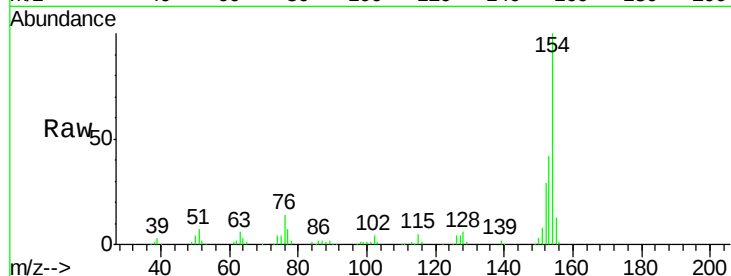




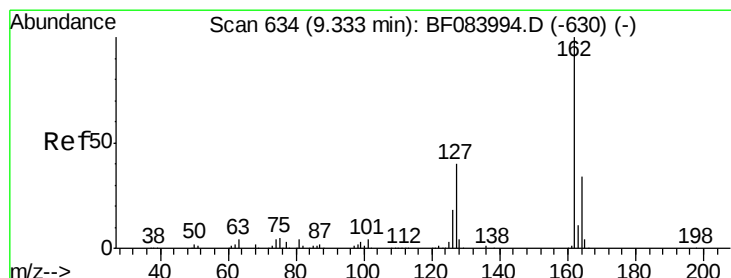
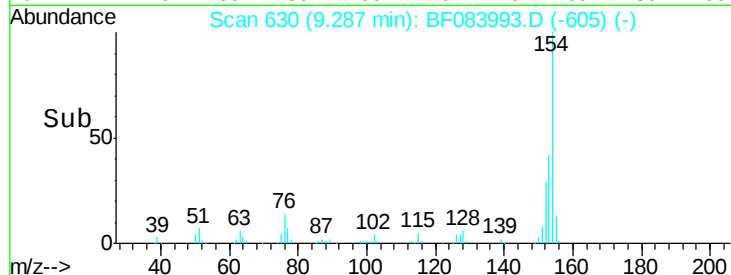
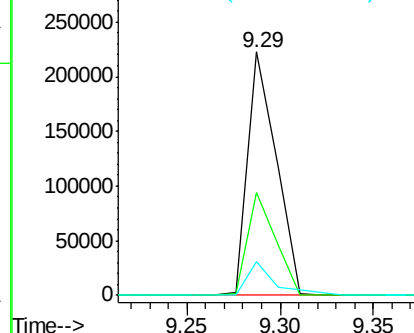
#45
 1,1'-Biphenyl
 Concen: 27.88 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.6	61.6
76	14.0	0.0	32.7

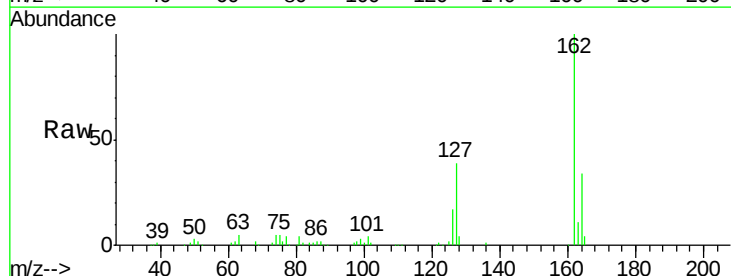


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

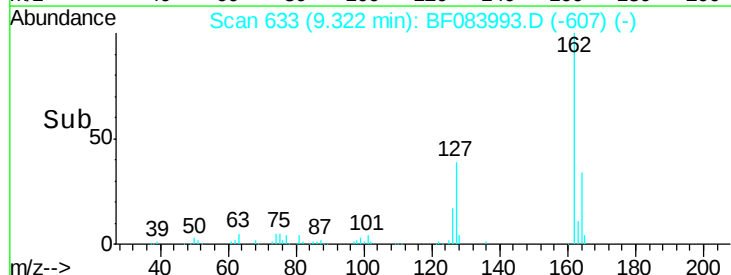
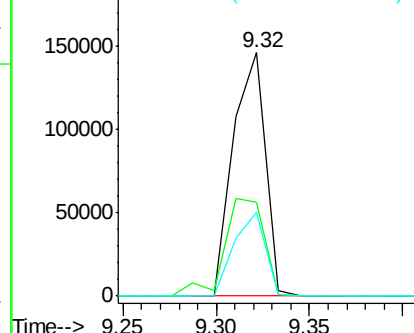


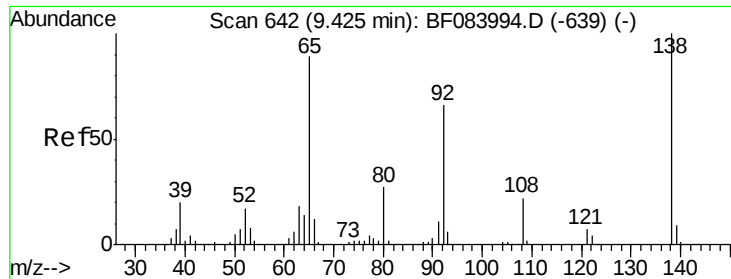
#46
 2-Chloronaphthalene
 Concen: 29.09 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	40.2	60.4#
164	34.1	25.7	38.5



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

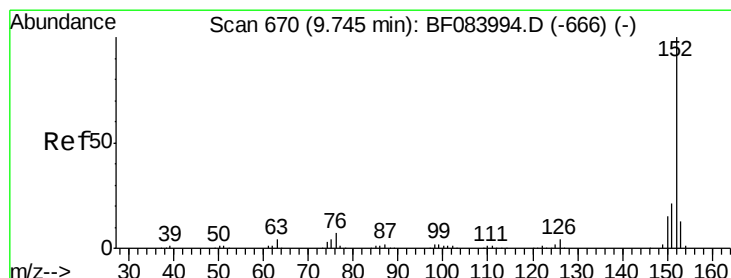
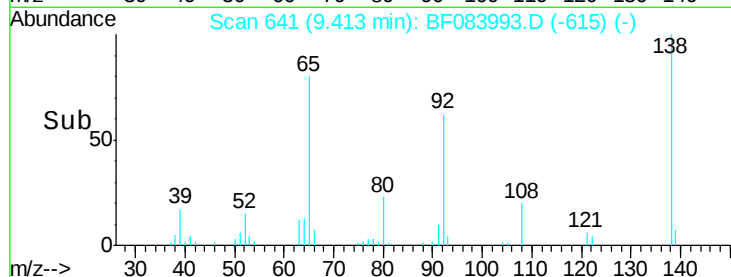
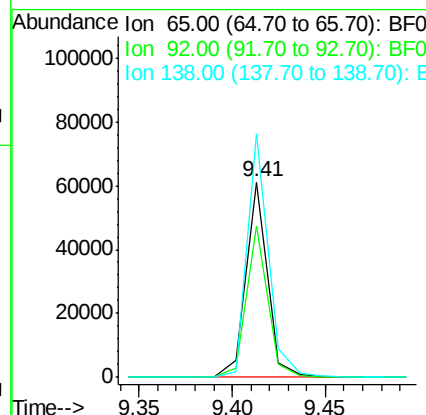
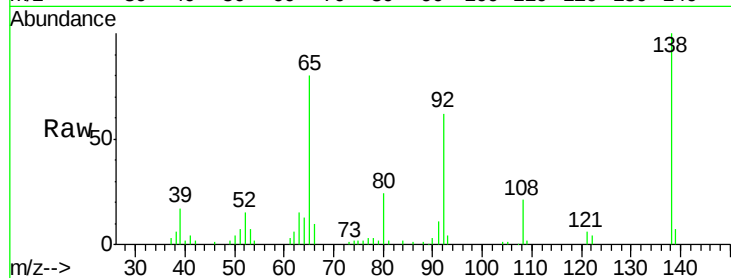




#47
2-Nitroaniline
Concen: 30.69 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

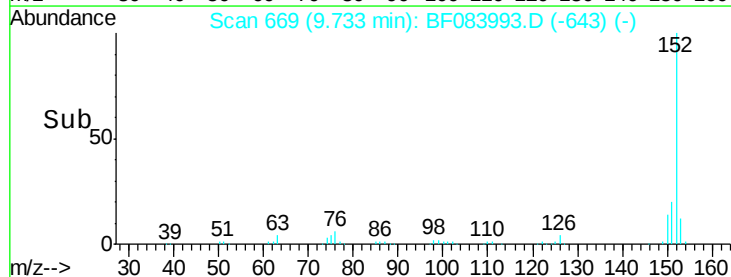
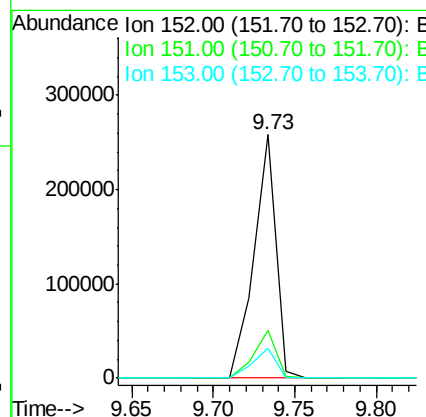
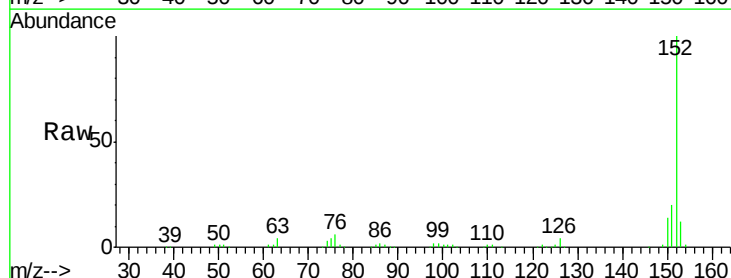
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

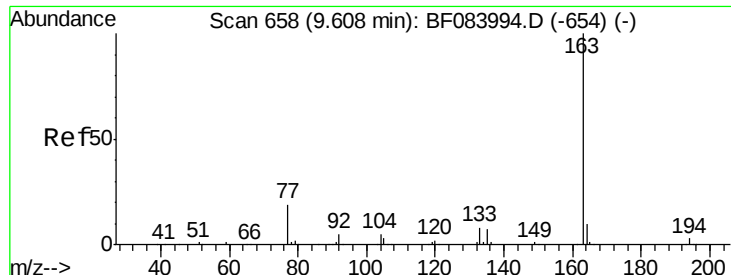
Tot Ion: 65 Resp: 49427
Ion Ratio Lower Upper
65 100
92 77.4 53.4 80.2
138 124.5 71.1 106.7#



#48
Acenaphthylene
Concen: 25.72 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion: 152 Resp: 241455
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 12.3 10.4 15.6

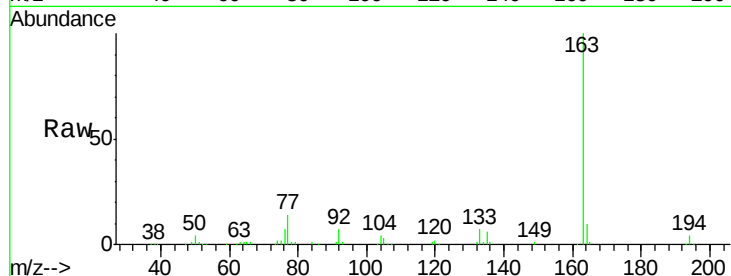




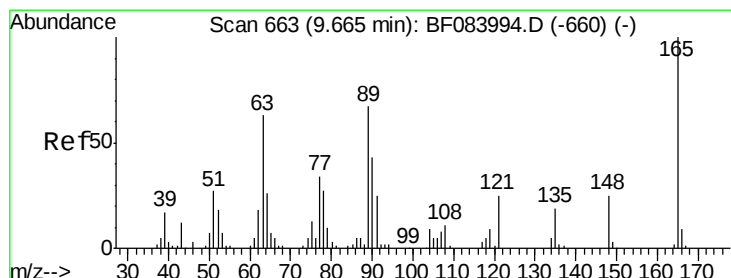
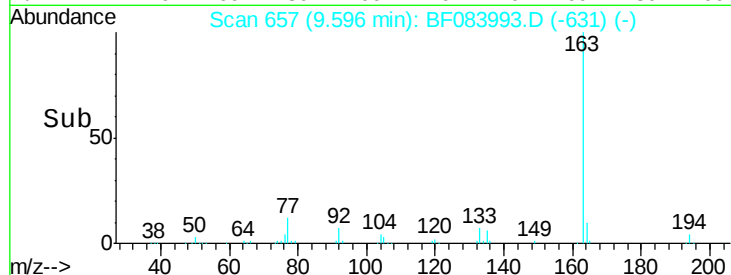
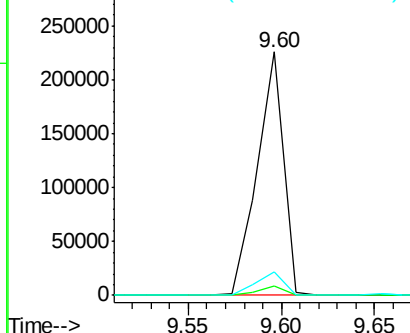
#49
Dimethylphthalate
Concen: 29.21 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:163 Resp: 218819
Ion Ratio Lower Upper
163 100
194 3.6 8.0 12.0#
164 9.8 8.0 12.0

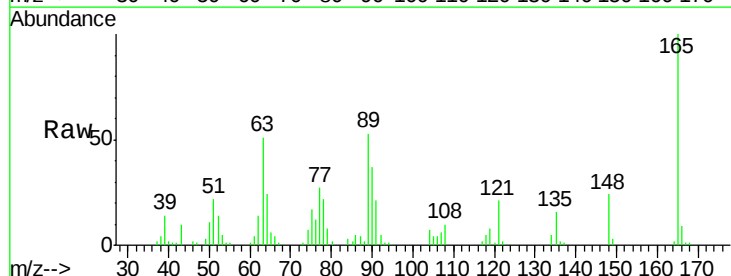


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

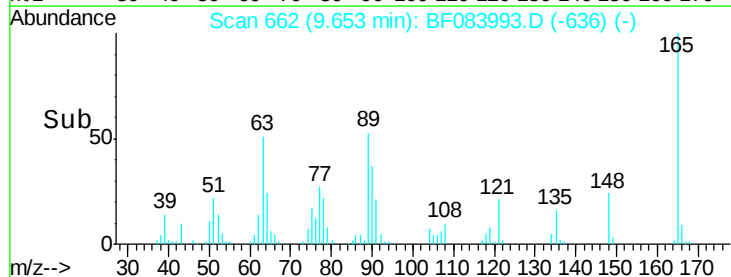
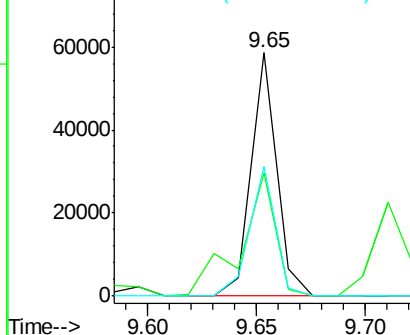


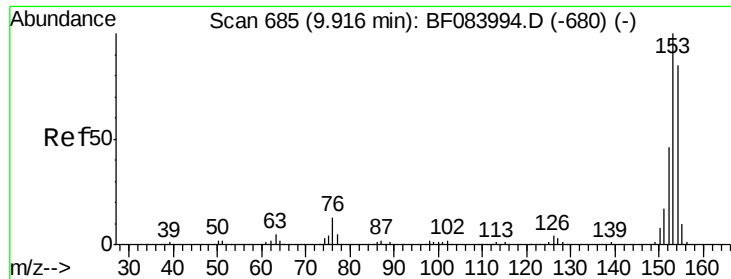
#50
2,6-Dinitrotoluene
Concen: 30.60 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion:165 Resp: 47678
Ion Ratio Lower Upper
165 100
63 50.6 28.8 43.2#
89 53.5 35.1 52.7#



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: 25.17 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

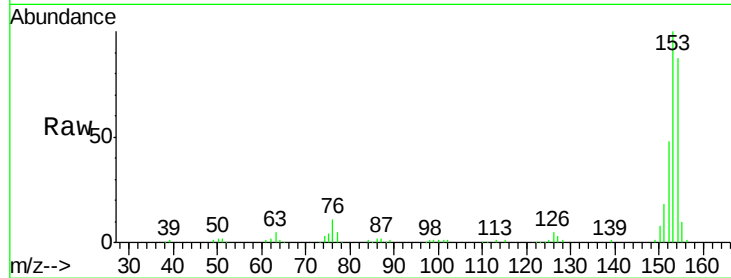
Tot Ion:154 Resp: 139396

Ion Ratio Lower Upper

154 100

153 115.2 91.5 137.3

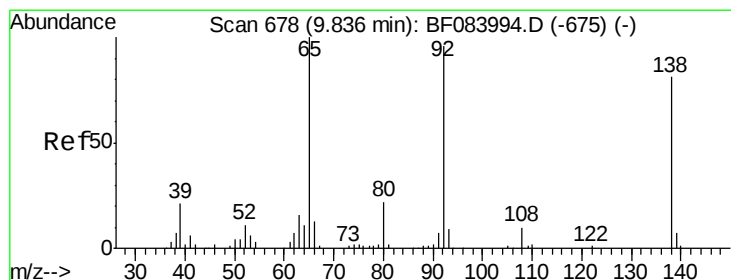
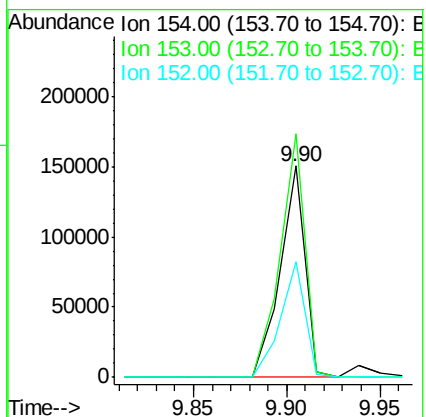
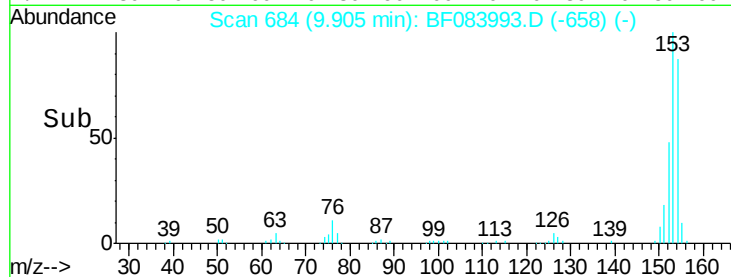
152 54.9 43.0 64.6



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: 27.98 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

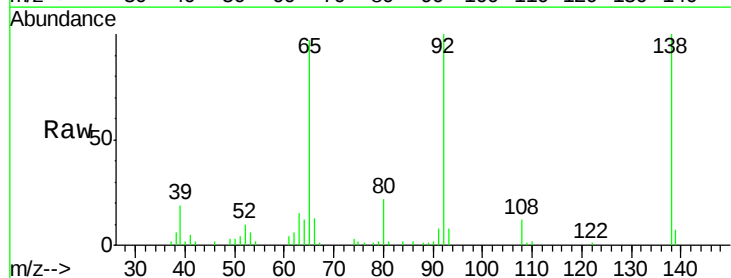
Tgt Ion:138 Resp: 44213

Ion Ratio Lower Upper

138 100

108 11.6 10.5 15.7

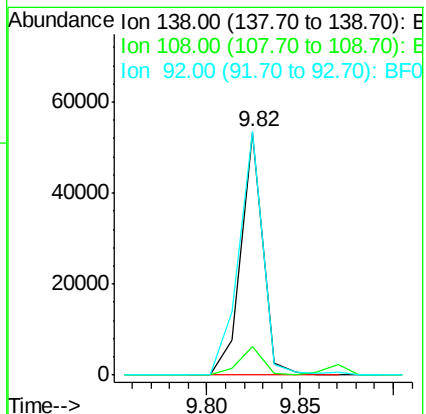
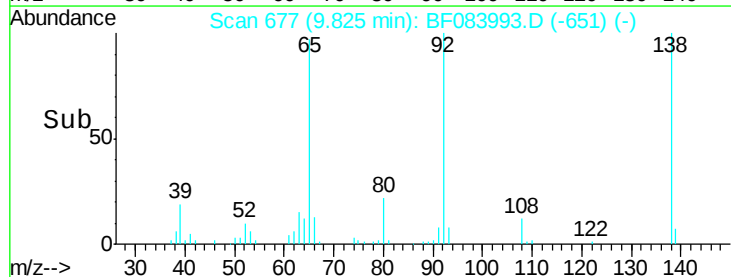
92 100.2 103.9 155.9#

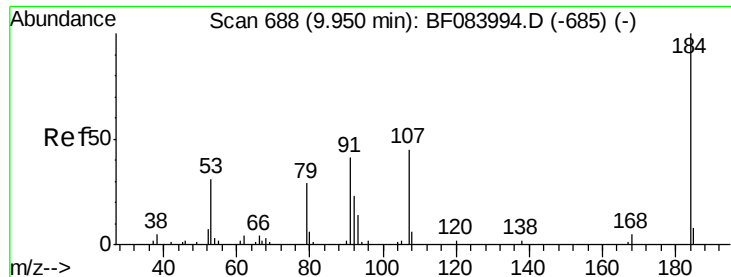


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

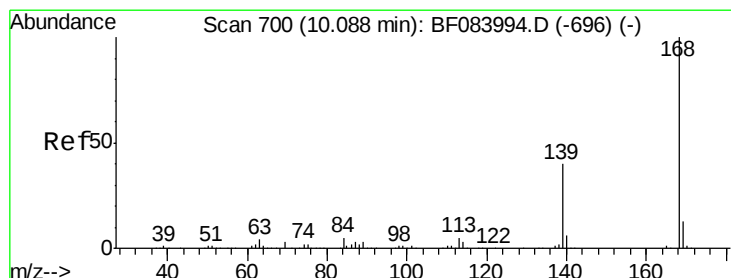
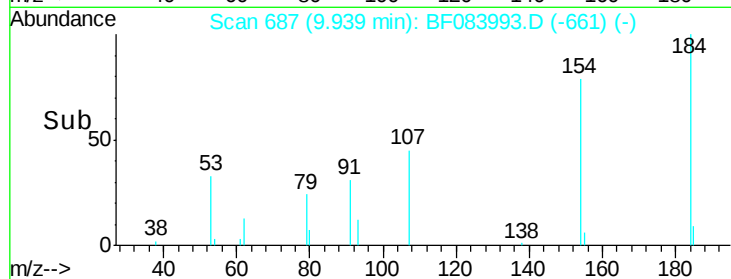
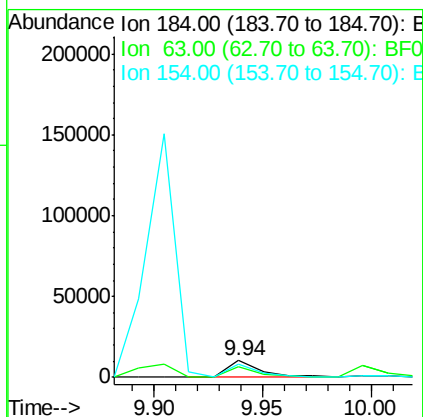
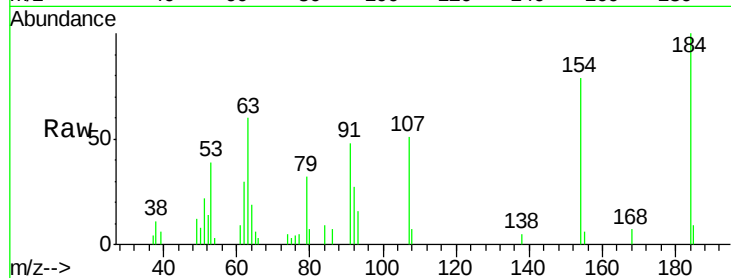




#53
2,4-Dinitrophenol
Concen: 25.58 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

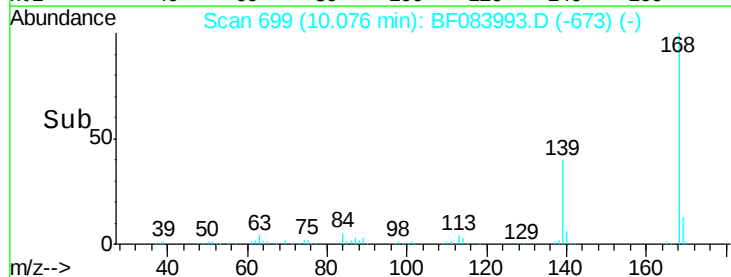
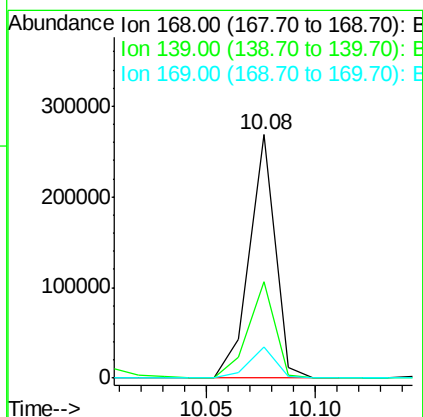
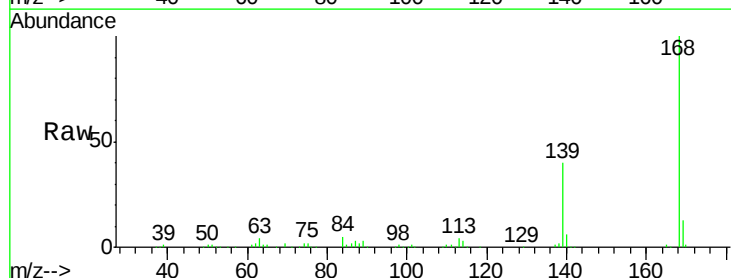
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

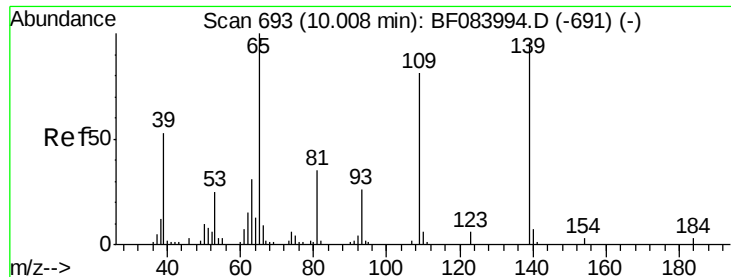
Tot Ion:184 Resp: 11096
Ion Ratio Lower Upper
184 100
63 60.1 43.1 64.7
154 78.9 60.5 90.7



#54
Dibenzofuran
Concen: 25.51 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion:168 Resp: 221724
Ion Ratio Lower Upper
168 100
139 39.6 30.5 45.7
169 12.9 10.4 15.6

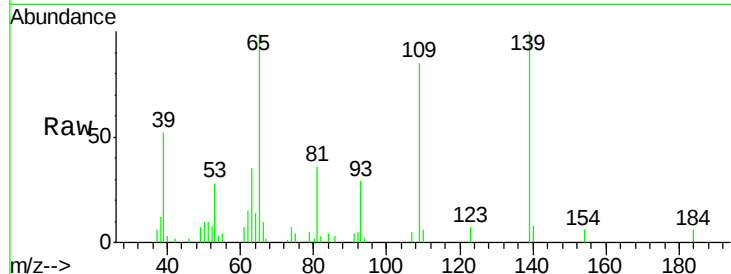




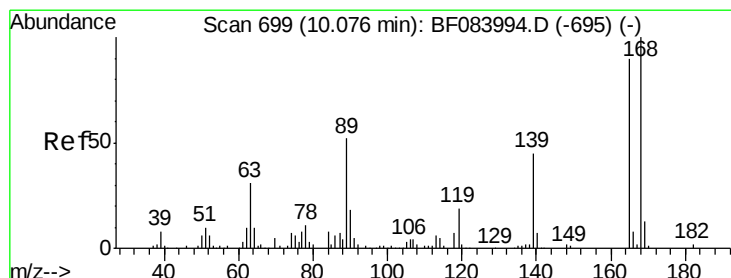
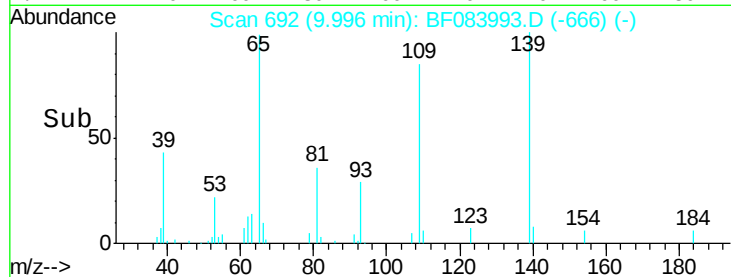
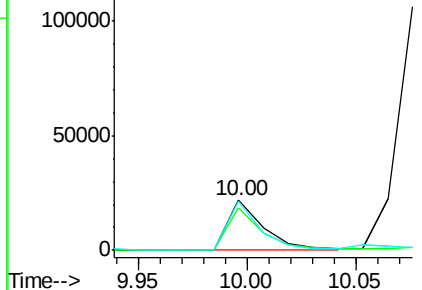
#55
4-Nitrophenol
Concen: 28.69 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:139 Resp: 25233
Ion Ratio Lower Upper
139 100
109 84.8 58.5 98.5
65 98.5 57.6 97.6#

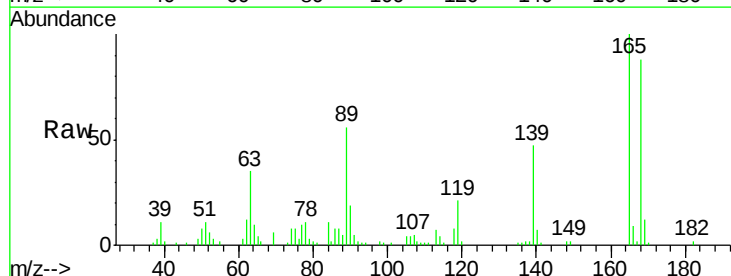


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

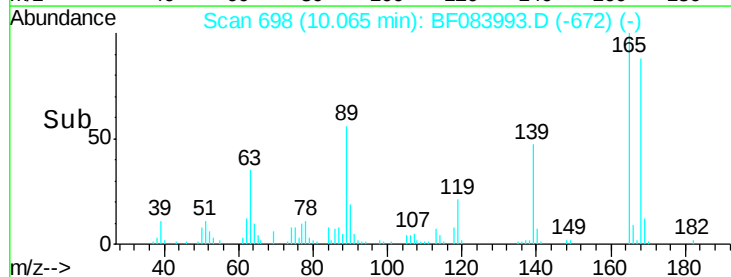
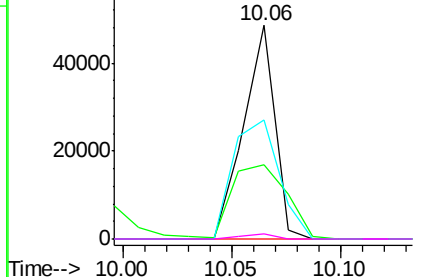


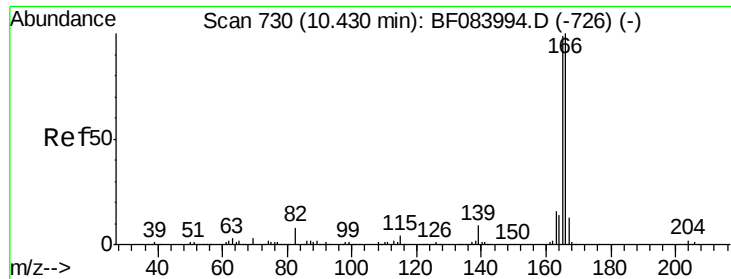
#56
2,4-Dinitrotoluene
Concen: 25.89 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion:165 Resp: 48464
Ion Ratio Lower Upper
165 100
63 35.1 36.7 55.1#
89 55.7 61.9 92.9#
182 2.3 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

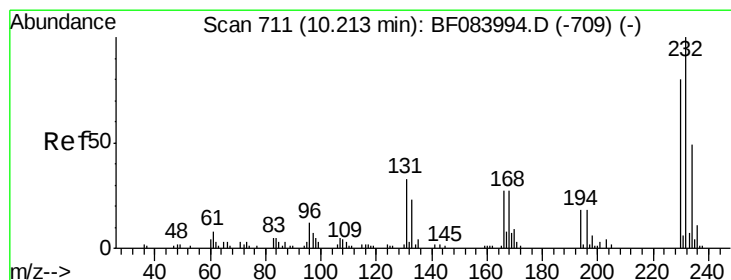
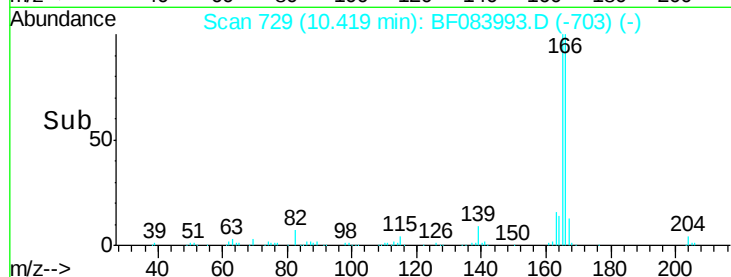
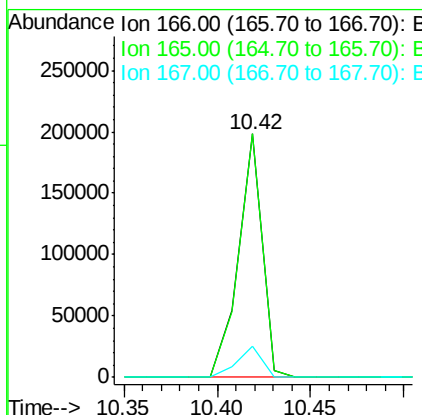
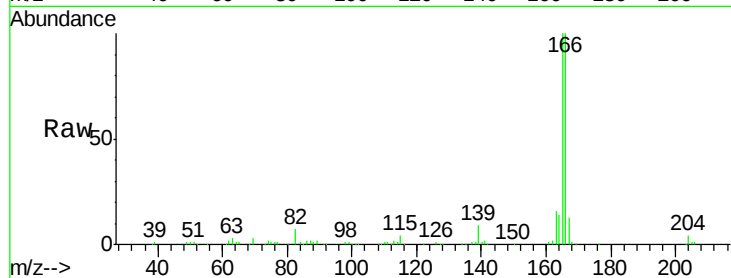




#57
 Fluorene
 Concen: 26.01 ng
 RT: 10.42 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

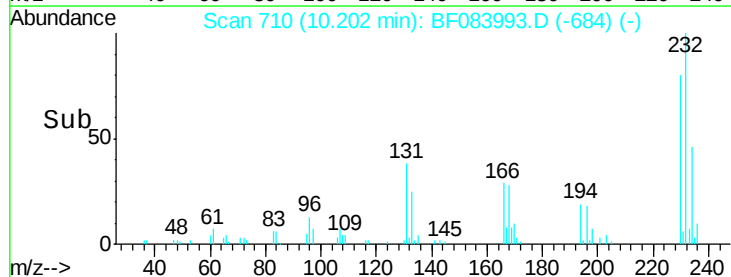
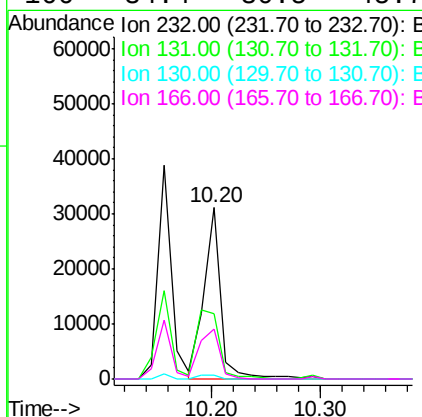
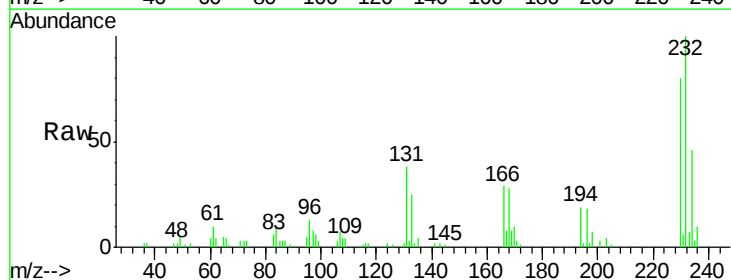
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

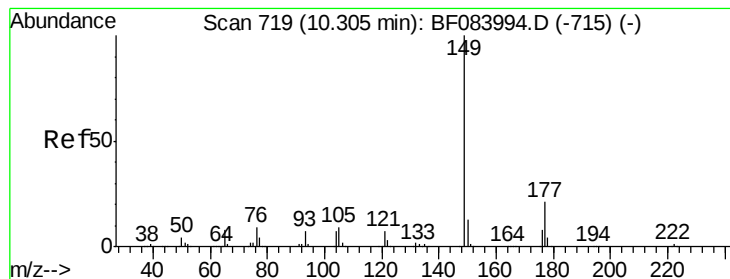
Tot Ion:166 Resp: 177059
 Ion Ratio Lower Upper
 166 100
 165 100.0 79.1 118.7
 167 13.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.08 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion:232 Resp: 34377
 Ion Ratio Lower Upper
 232 100
 131 53.4 47.0 70.6
 130 2.5 2.0 3.0
 166 34.4 30.5 45.7





#59

Diethylphthalate

Concen: 26.62 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

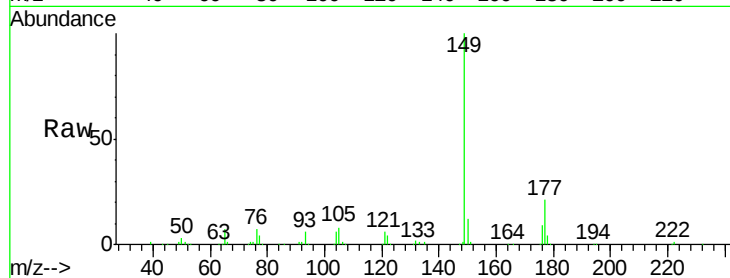
Tot Ion:149 Resp: 189936

Ion Ratio Lower Upper

149 100

177 21.0 17.3 25.9

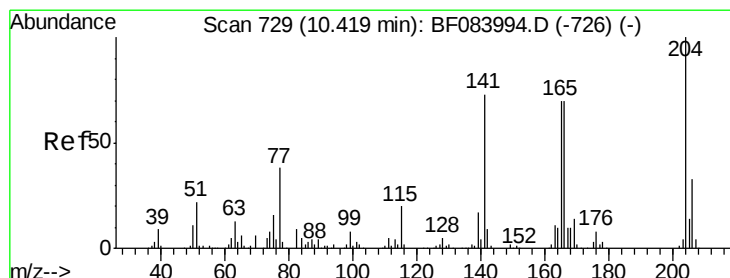
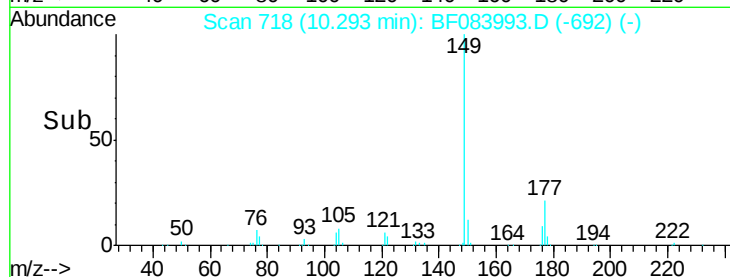
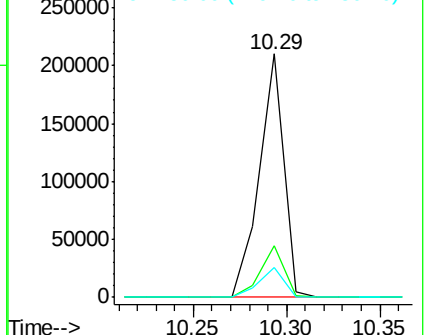
150 12.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 25.40 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

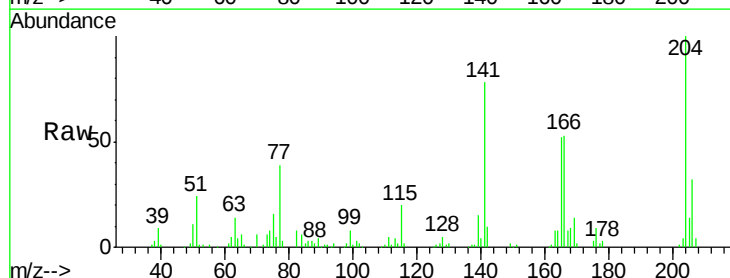
Tgt Ion:204 Resp: 80538

Ion Ratio Lower Upper

204 100

206 32.3 25.7 38.5

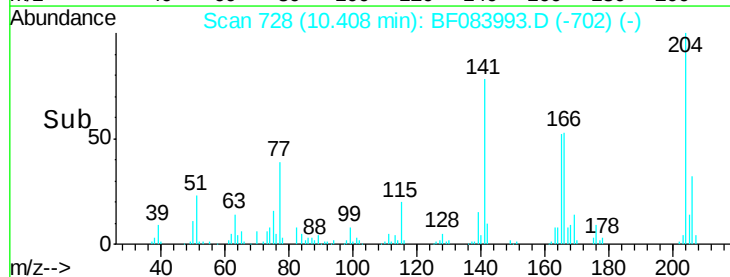
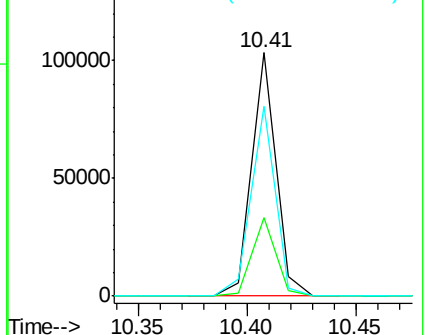
141 78.0 55.1 82.7

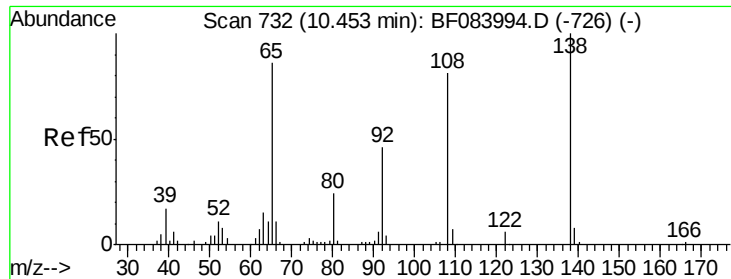


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

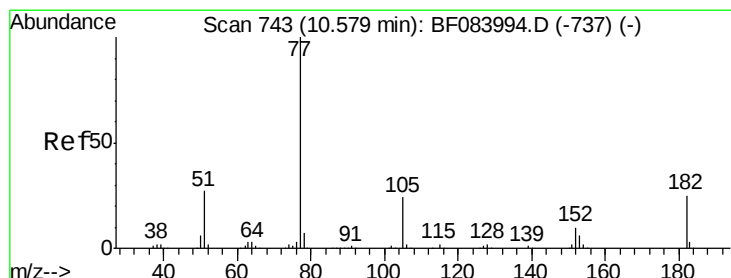
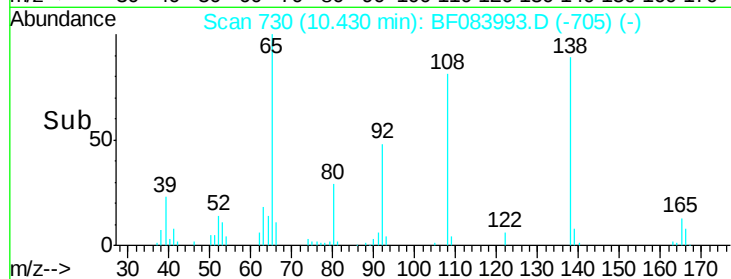
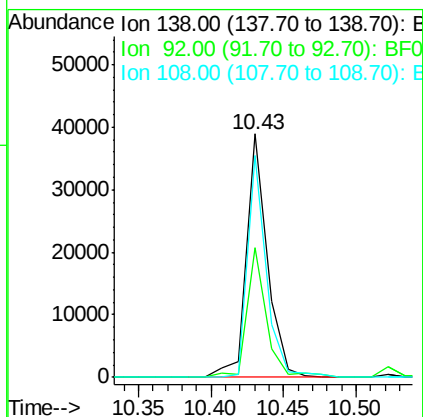
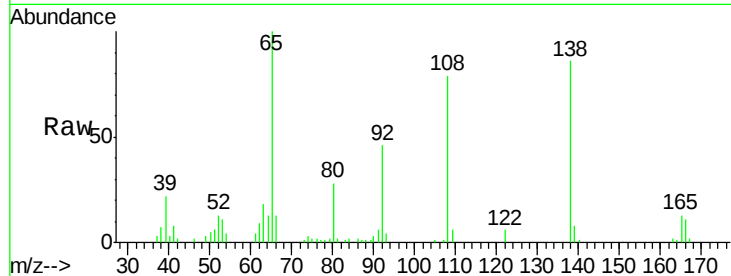




#61
4-Nitroaniline
Concen: 24.26 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

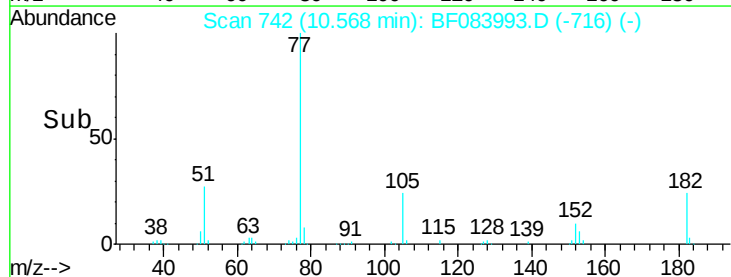
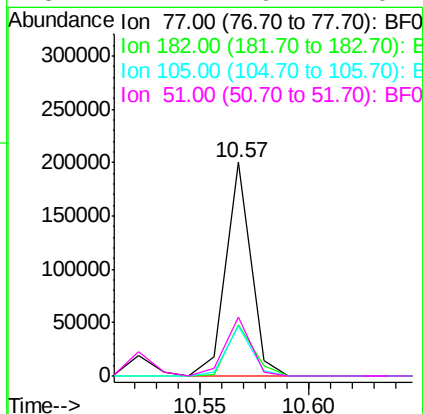
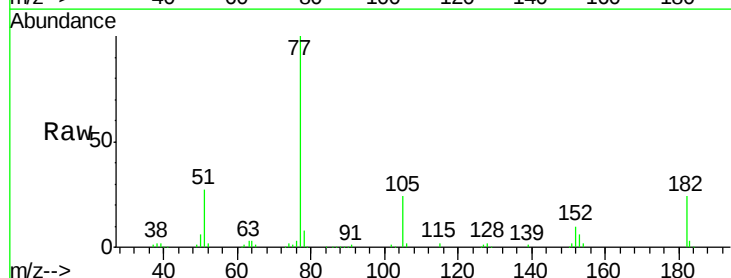
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

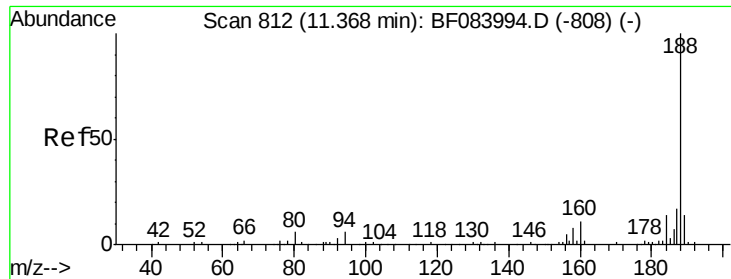
Tot Ion:138 Resp: 38934
Ion Ratio Lower Upper
138 100
92 53.3 32.6 72.6
108 91.2 68.6 108.6



#62
Azobenzene
Concen: 26.12 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion: 77 Resp: 160447
Ion Ratio Lower Upper
77 100
182 23.9 8.3 48.3
105 23.6 4.6 44.6
51 27.4 6.2 46.2

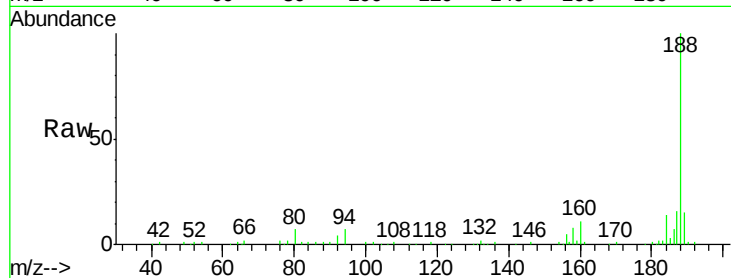




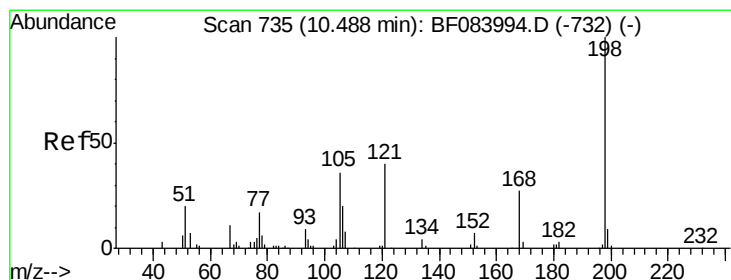
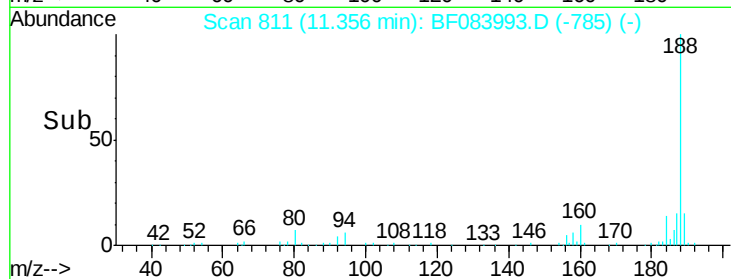
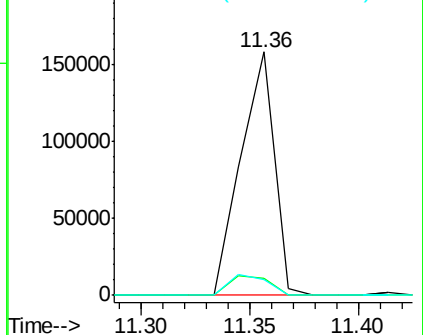
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:188 Resp: 168613
Ion Ratio Lower Upper
188 100
94 6.9 9.0 13.4#
80 6.6 9.6 14.4#

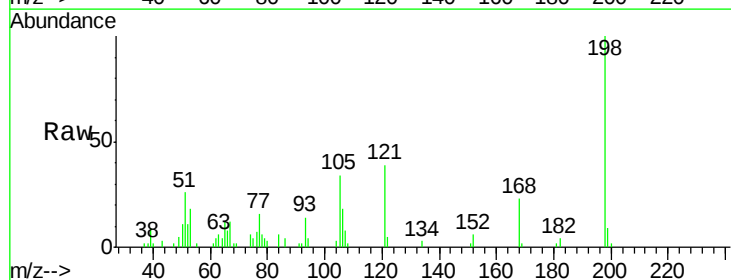


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

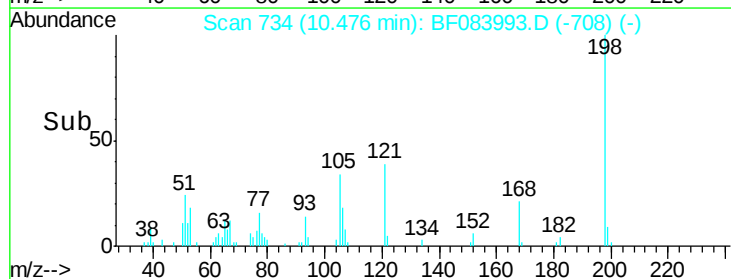
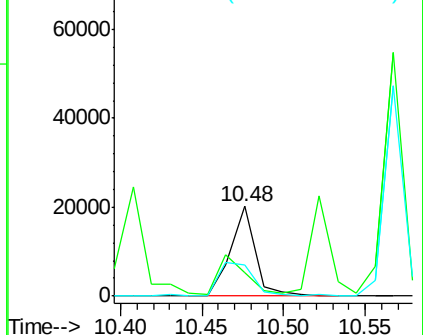


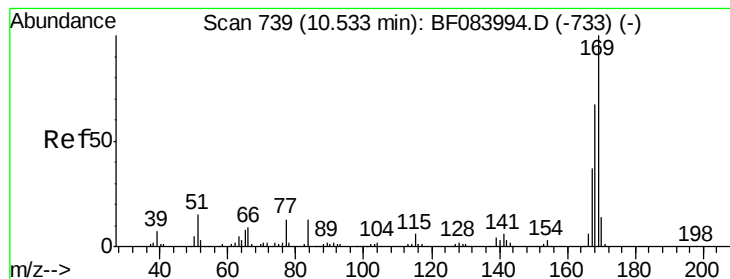
#64
4,6-Dinitro-2-methylphenol
Concen: 25.79 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion:198 Resp: 21077
Ion Ratio Lower Upper
198 100
51 26.2 18.9 58.9
105 34.1 26.4 66.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 22.04 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

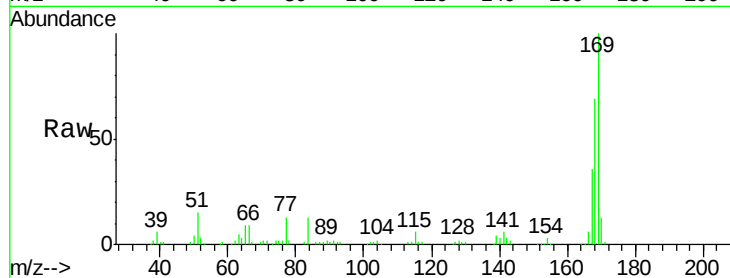
Tot Ion:169 Resp: 142868

Ion Ratio Lower Upper

169 100

168 68.9 55.1 82.7

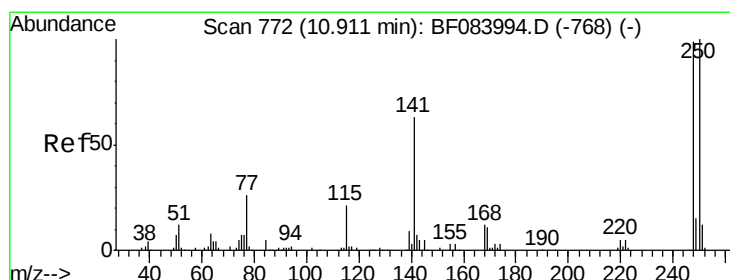
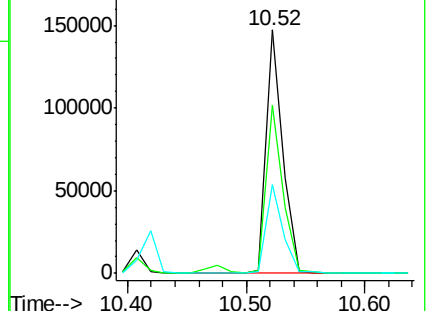
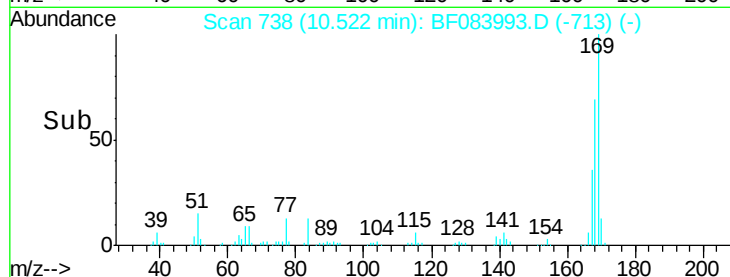
167 36.3 30.0 45.0



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: 24.47 ng

RT: 10.90 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

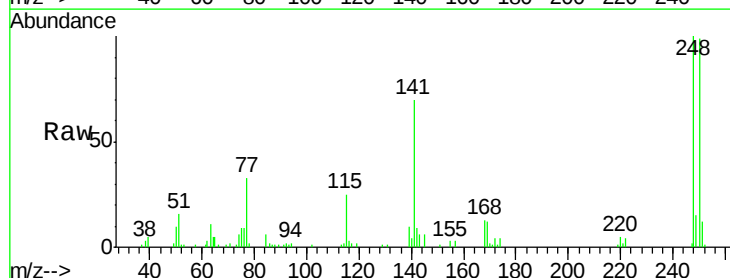
Tgt Ion:248 Resp: 49063

Ion Ratio Lower Upper

248 100

250 98.9 78.4 117.6

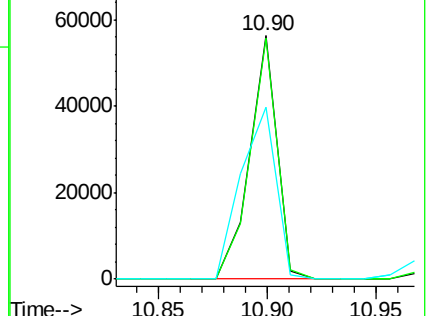
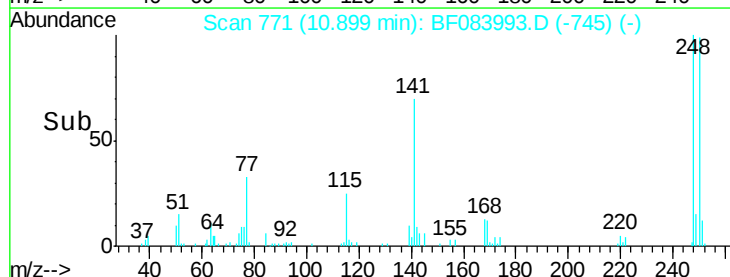
141 70.4 44.0 66.0#

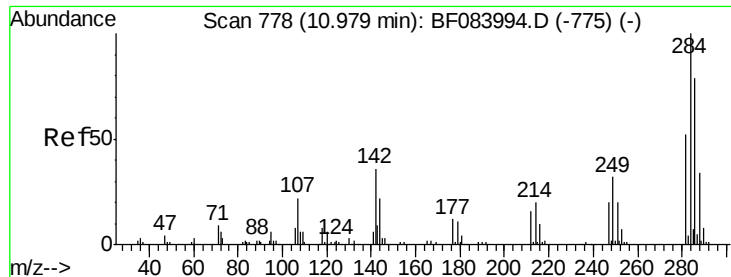


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

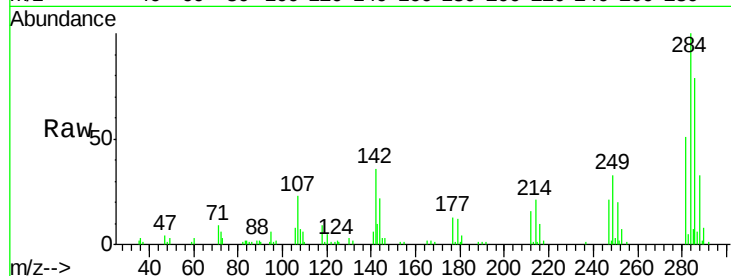




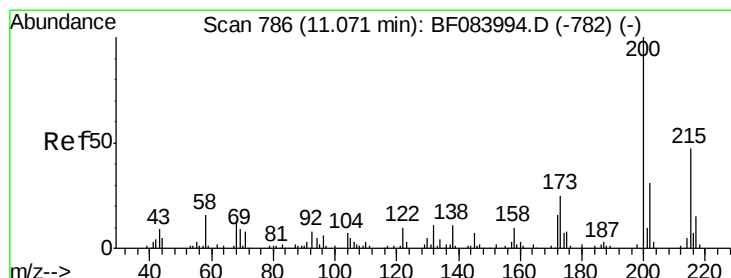
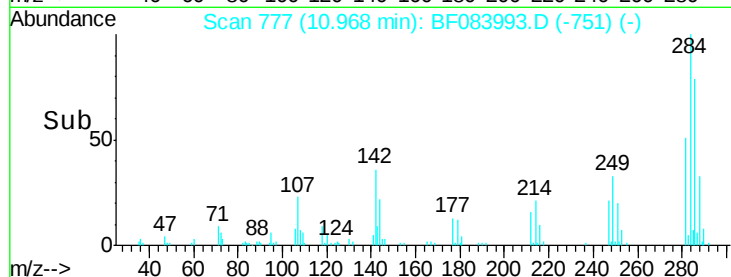
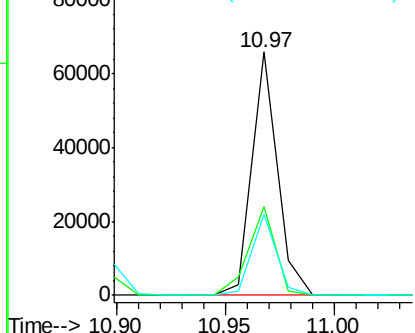
#67
Hexachlorobenzene
Concen: 24.54 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:284 Resp: 53701
Ion Ratio Lower Upper
284 100
142 36.5 22.2 33.4#
249 33.0 24.6 37.0

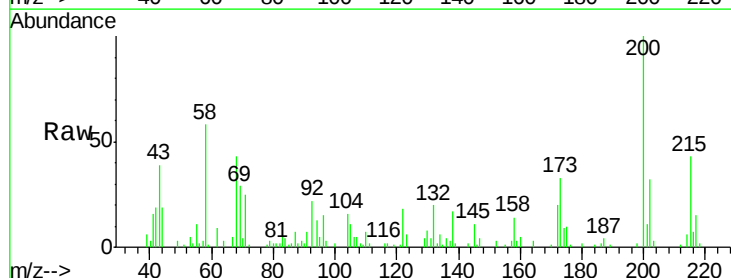


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

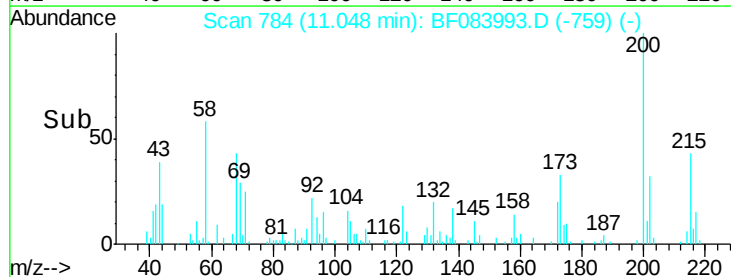
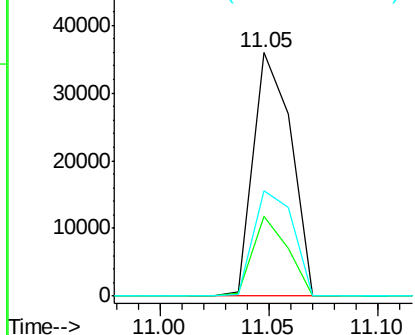


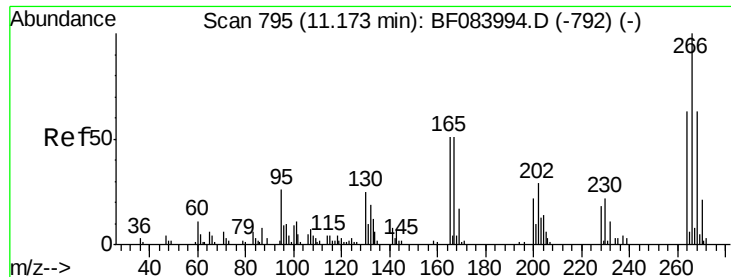
#68
Atrazine
Concen: 22.40 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion:200 Resp: 43462
Ion Ratio Lower Upper
200 100
173 32.7 9.5 49.5
215 43.0 23.8 63.8



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

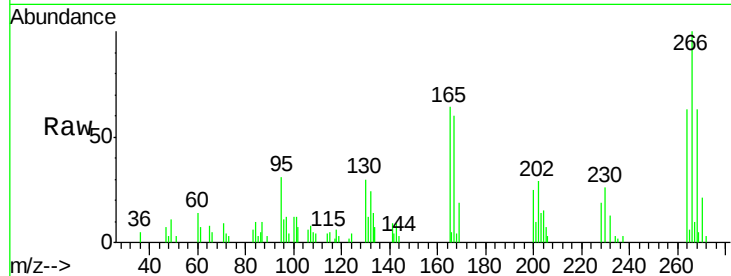




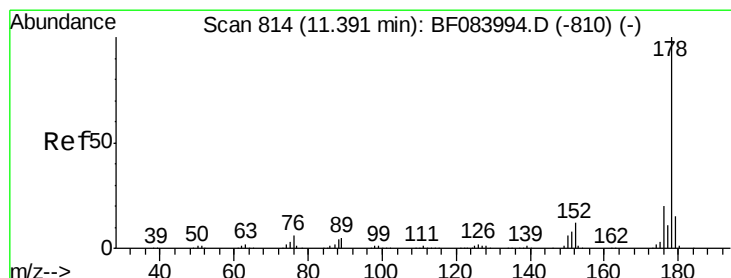
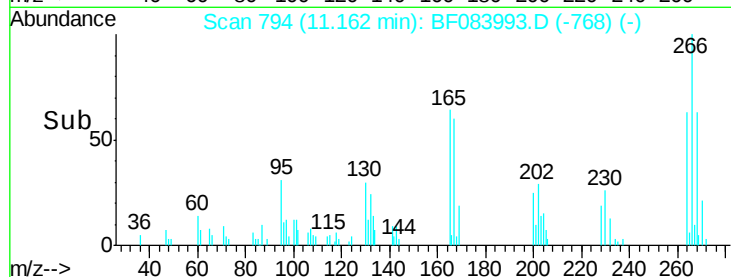
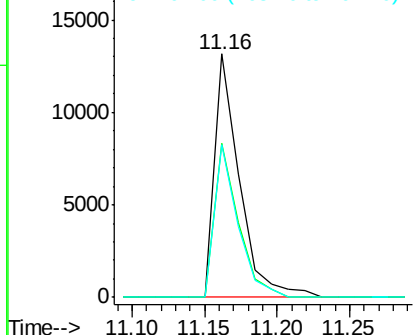
#69
 Pentachlorophenol
 Concen: 31.92 ng
 RT: 11.16 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:266 Resp: 15641
 Ion Ratio Lower Upper
 266 100
 268 63.3 52.4 78.6
 264 63.0 50.2 75.2

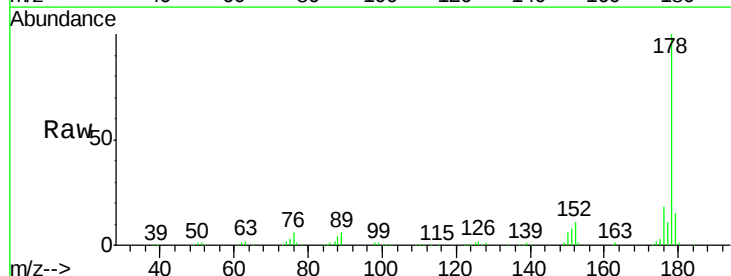


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

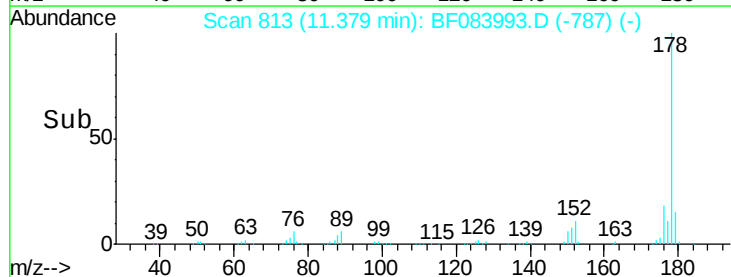
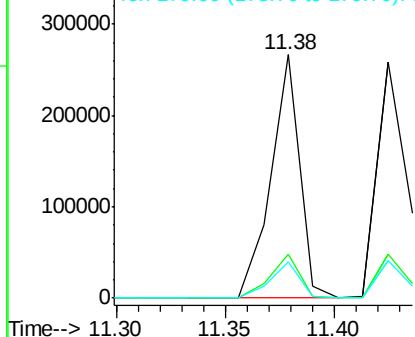


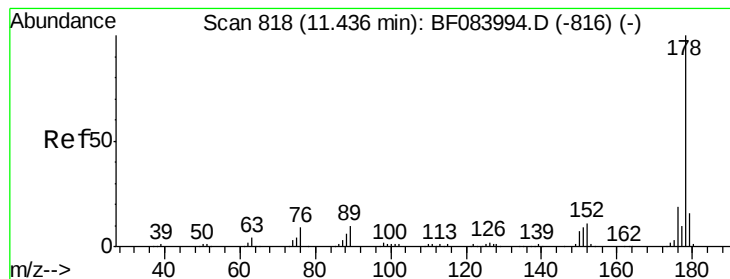
#70
 Phenanthrene
 Concen: 24.75 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion:178 Resp: 247692
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.3 22.9
 179 14.8 12.0 18.0



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: 24.53 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

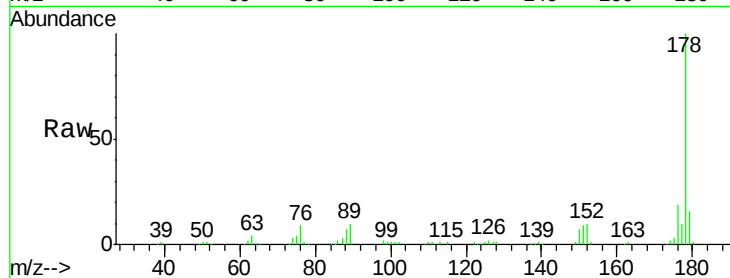
Tot Ion:178 Resp: 246902

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

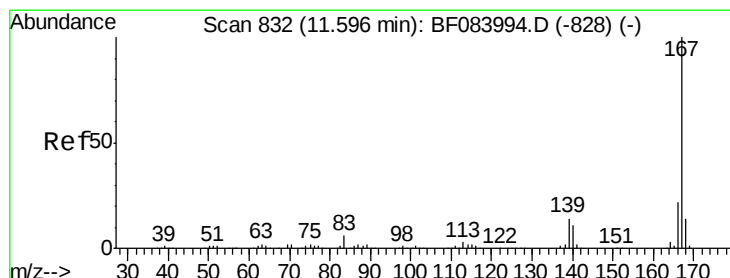
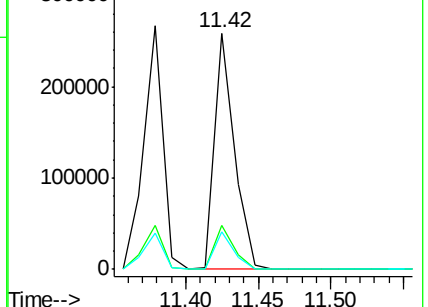
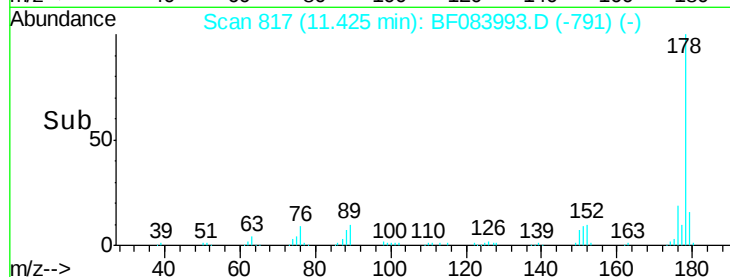
179 15.9 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 24.64 ng

RT: 11.58 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

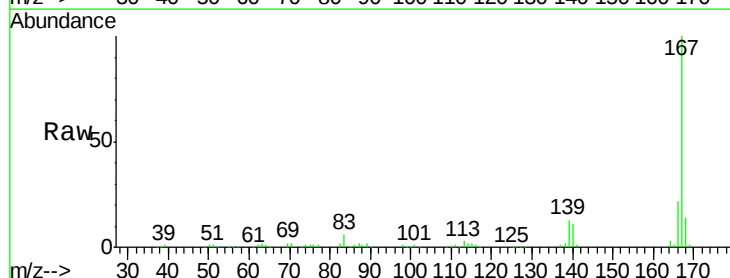
Tgt Ion:167 Resp: 231828

Ion Ratio Lower Upper

167 100

166 22.3 17.6 26.4

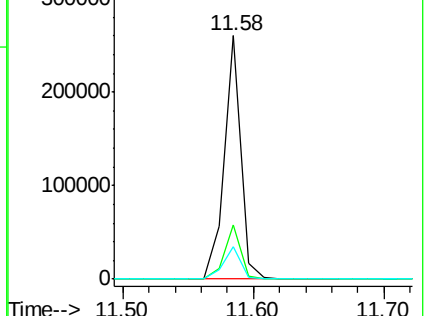
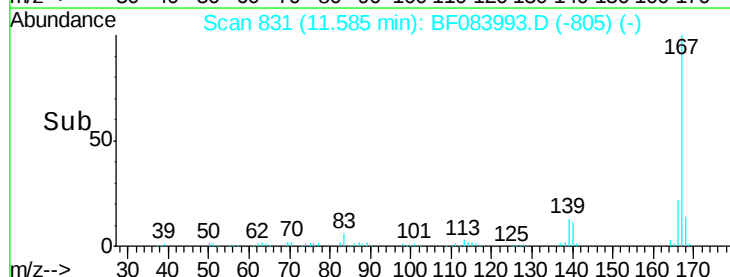
139 13.5 11.8 17.8

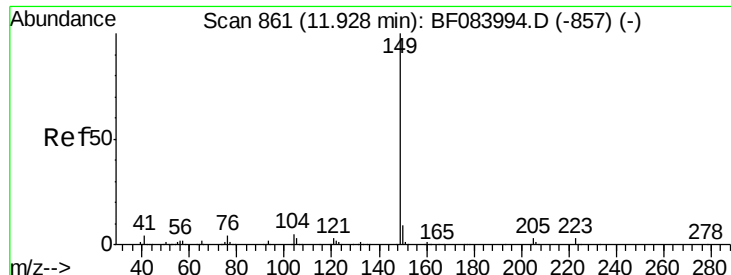


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 25.53 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

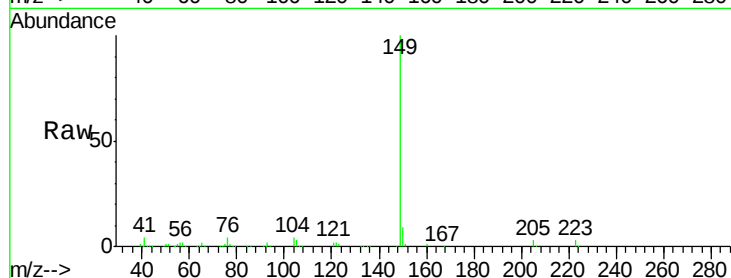
Tot Ion:149 Resp: 304849

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

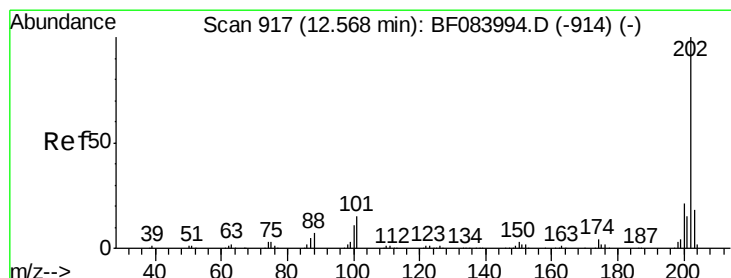
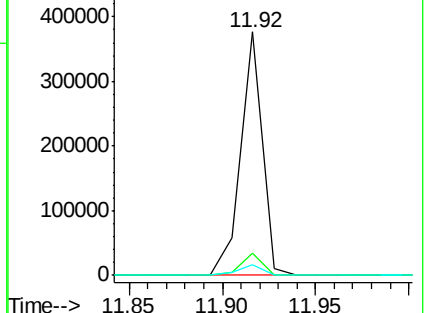
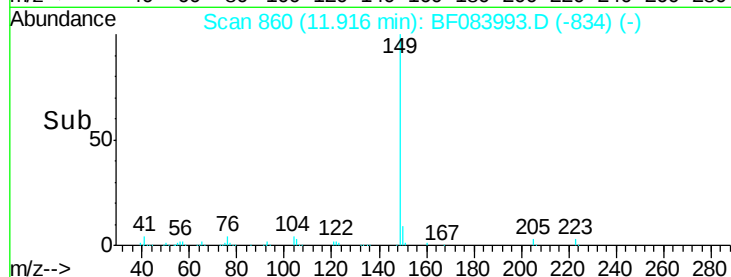
104 4.5 3.2 4.8



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: 26.08 ng

RT: 12.57 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

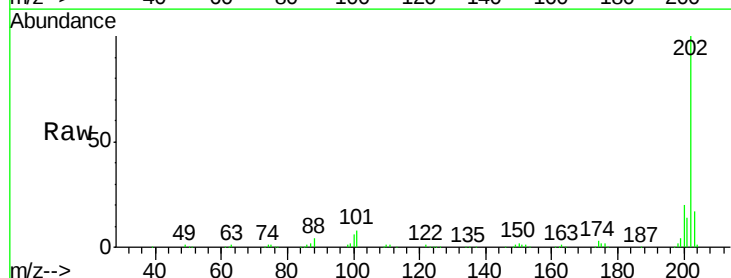
Tgt Ion:202 Resp: 254792

Ion Ratio Lower Upper

202 100

101 7.5 0.0 32.8

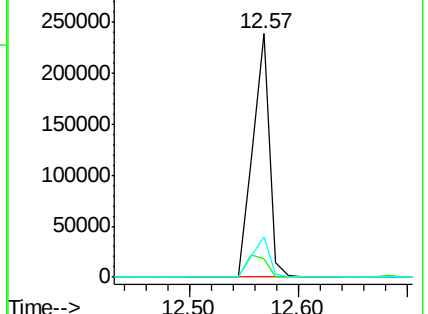
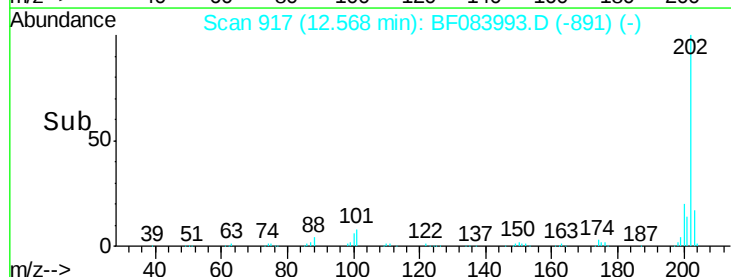
203 16.7 0.0 37.9

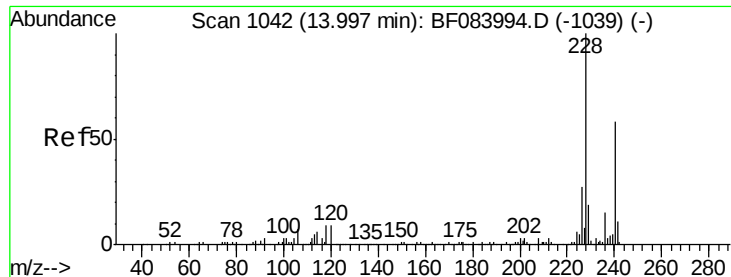


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

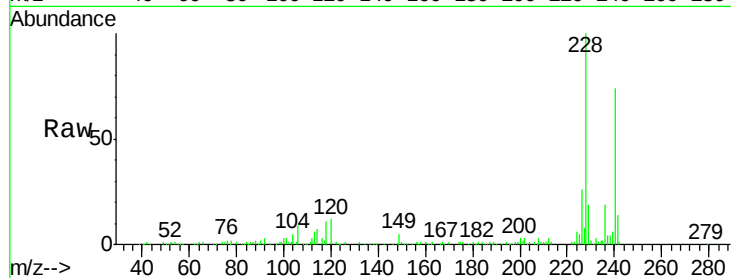
Tot Ion:240 Resp: 162597

Ion Ratio Lower Upper

240 100

120 16.4 9.5 14.3#

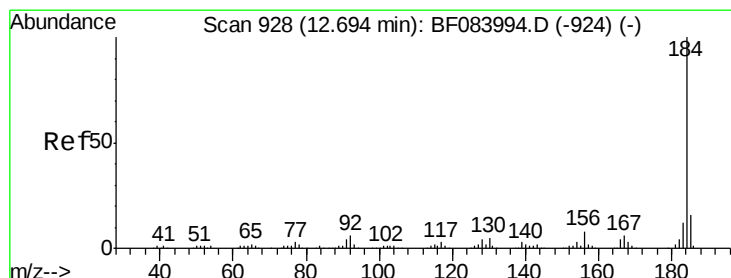
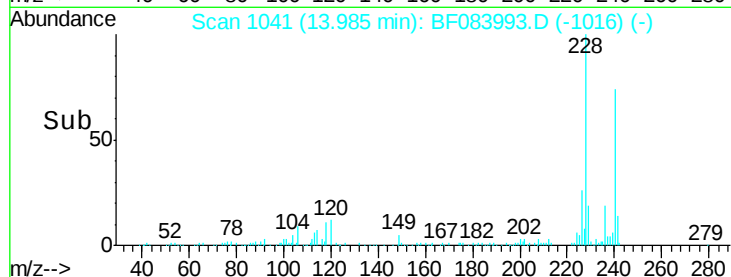
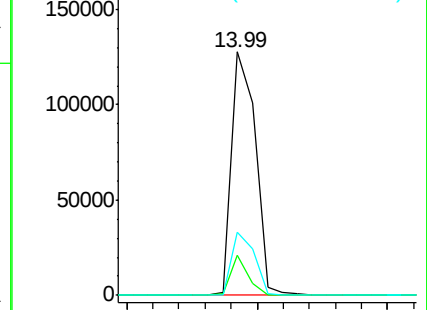
236 26.0 20.6 31.0



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: 26.60 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

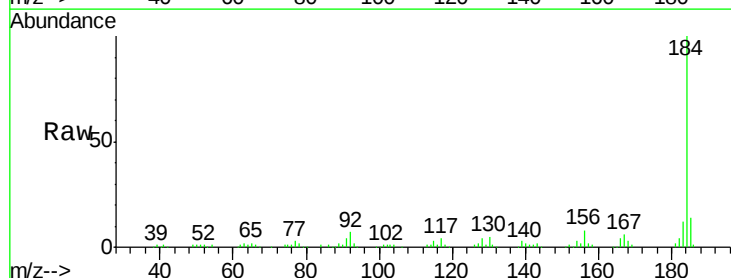
Tgt Ion:184 Resp: 150376

Ion Ratio Lower Upper

184 100

185 13.7 12.2 18.2

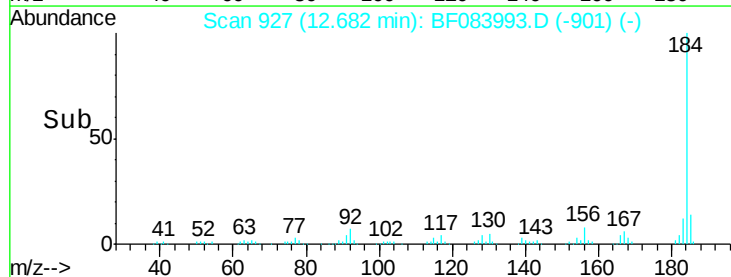
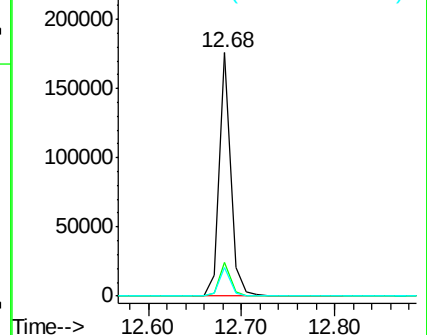
183 11.9 9.8 14.8

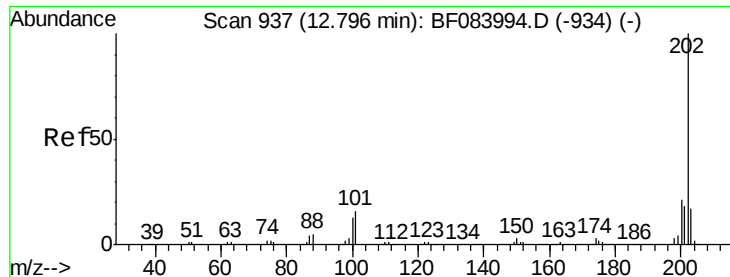


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

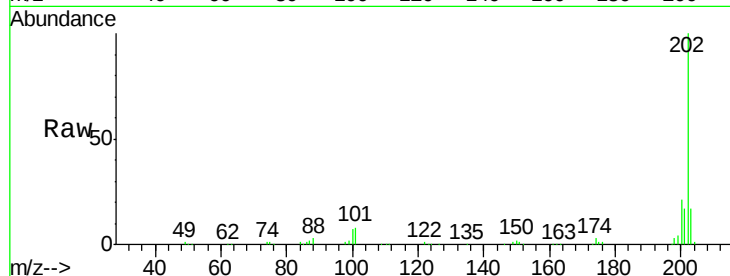




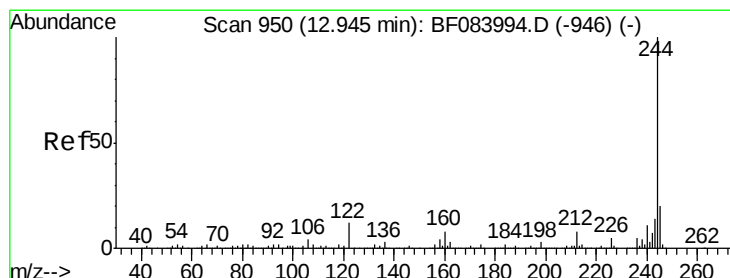
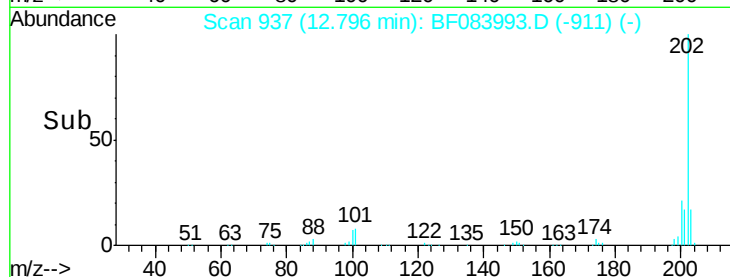
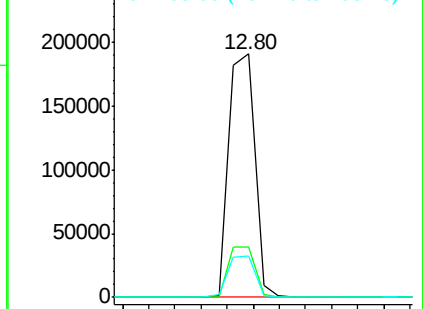
#77
Pvrene
Concen: 24.74 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:202 Resp: 264675
Ion Ratio Lower Upper
202 100
200 20.8 17.2 25.8
203 17.2 14.3 21.5

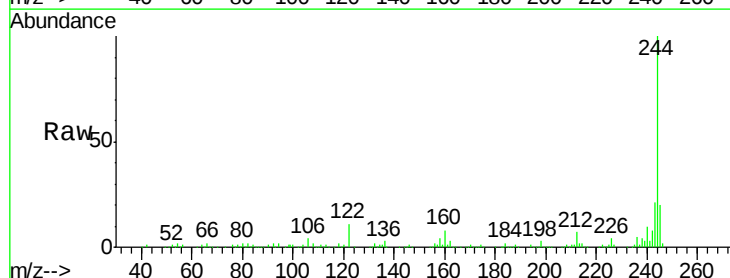


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

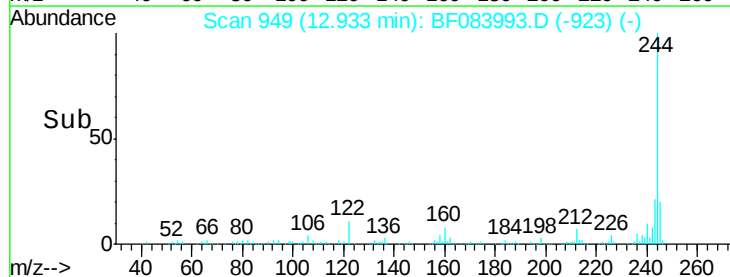
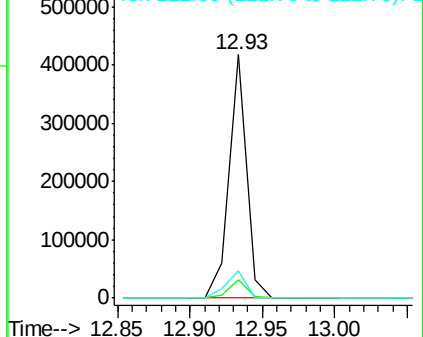


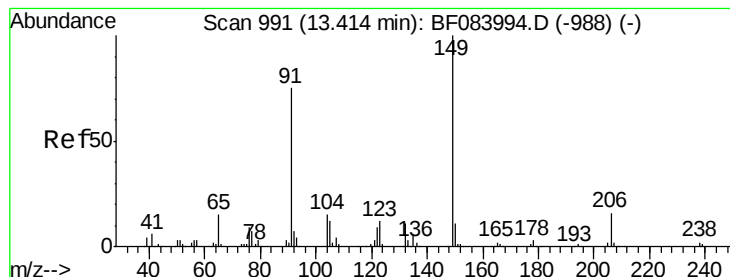
#78
Terphenyl-d14
Concen: 24.93 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion:244 Resp: 351403
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 11.3 7.4 11.0#



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: 27.47 ng

RT: 13.40 min Scan# 990

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

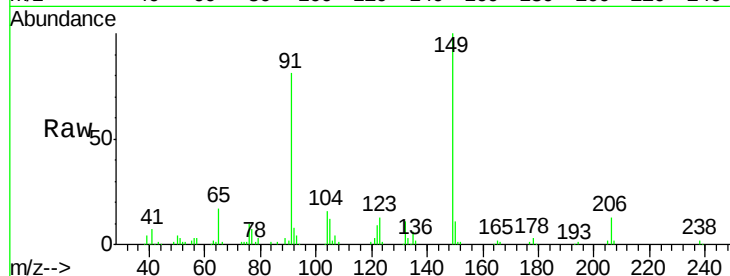
Tot Ion:149 Resp: 131676

Ion Ratio Lower Upper

149 100

91 81.5 57.6 86.4

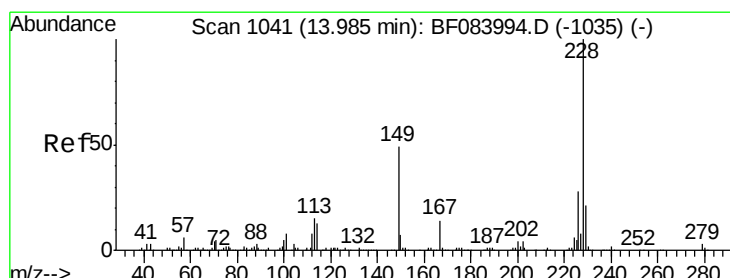
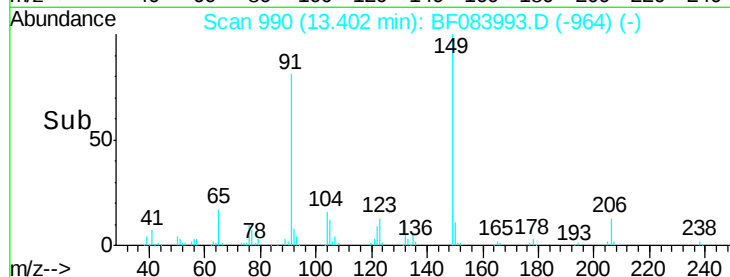
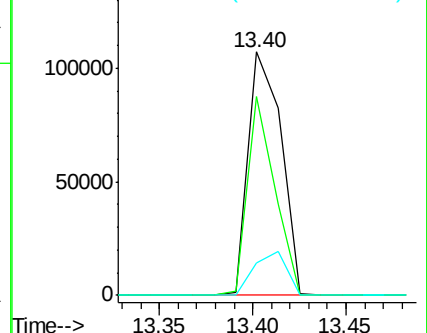
206 13.2 13.2 19.8



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: 24.57 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF083993.D

Acq: 22 Dec 2015 15:48

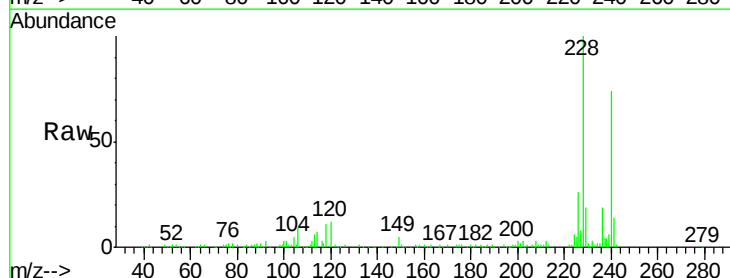
Tgt Ion:228 Resp: 234395

Ion Ratio Lower Upper

228 100

226 26.4 21.8 32.6

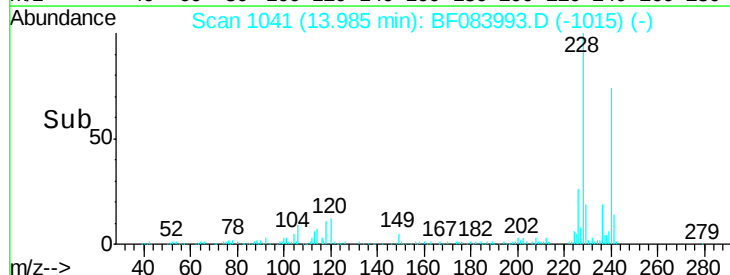
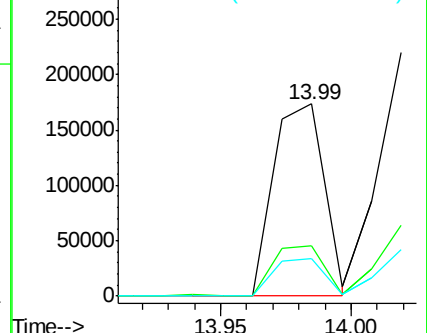
229 19.4 15.8 23.8

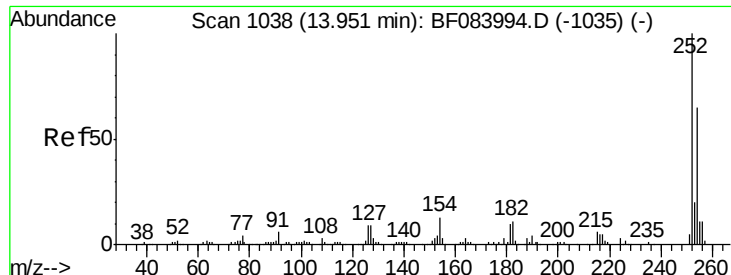


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

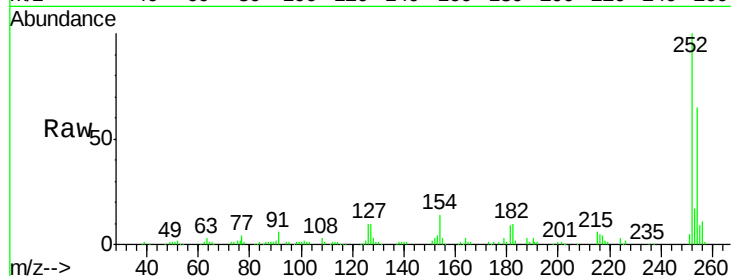




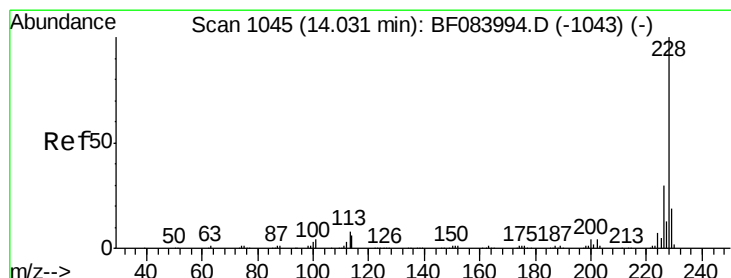
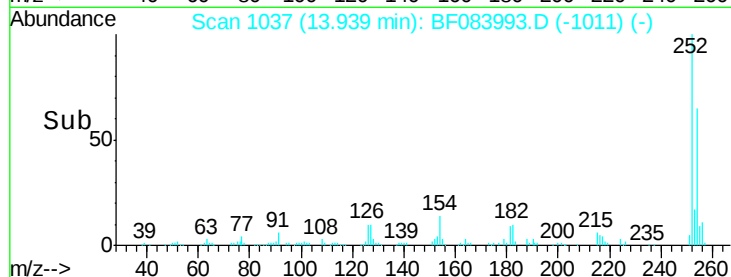
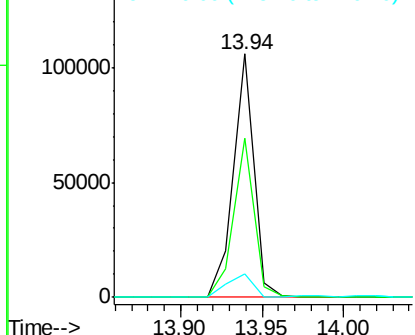
#81
 3,3'-Dichlorobenzidine
 Concen: 26.33 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:252 Resp: 91784
 Ion Ratio Lower Upper
 252 100
 254 65.2 53.5 80.3
 126 9.5 4.9 7.3#

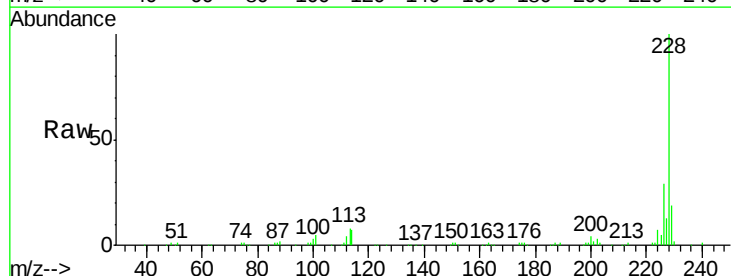


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

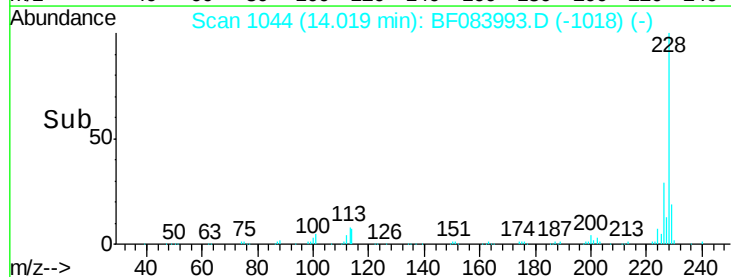
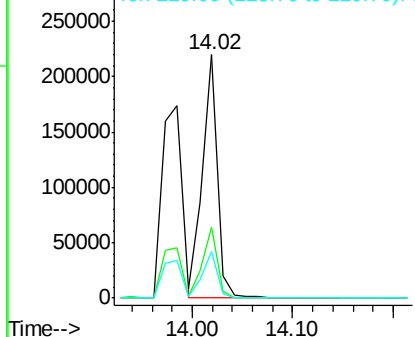


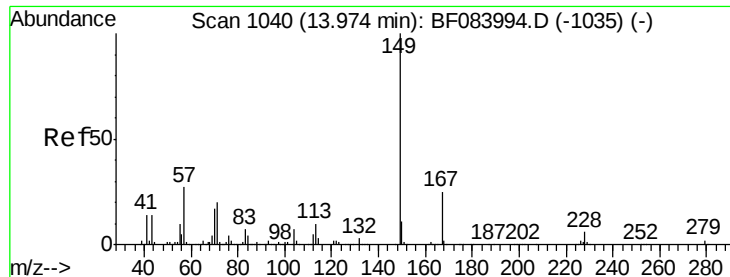
#82
 Chrysene
 Concen: 26.14 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion:228 Resp: 228580
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.3 36.5
 229 19.2 16.1 24.1



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

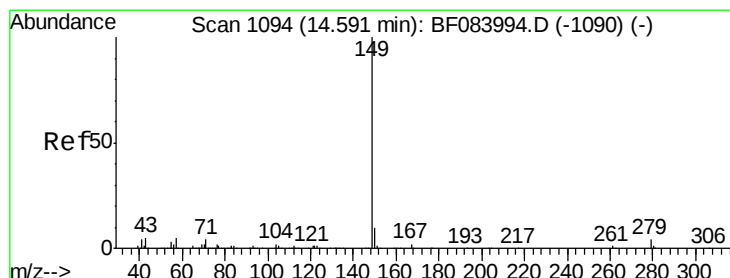
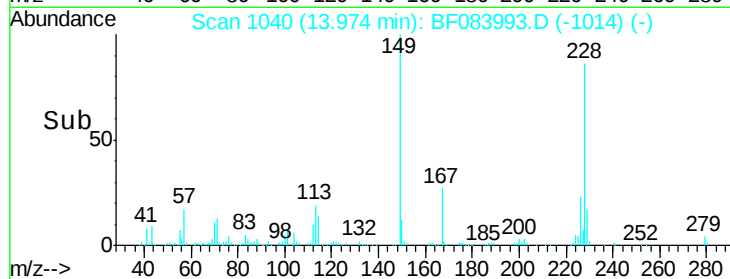
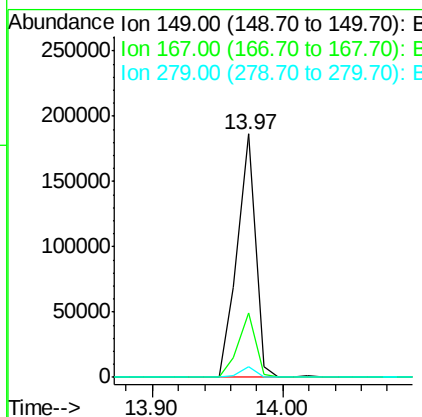
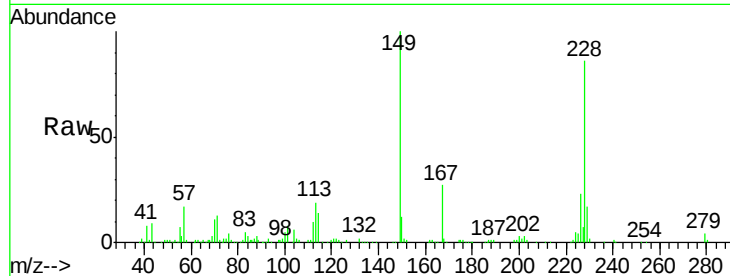




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.10 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

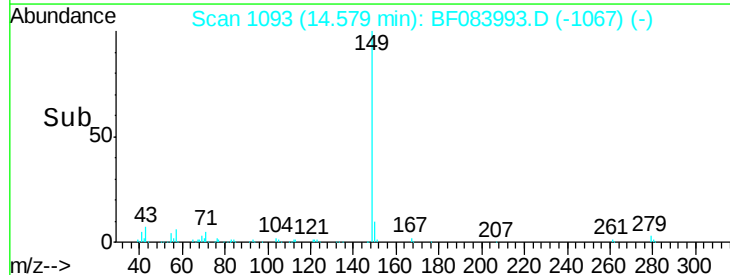
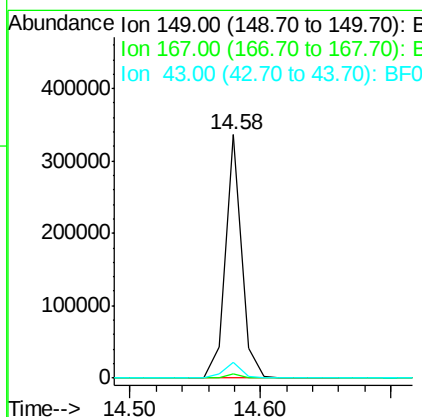
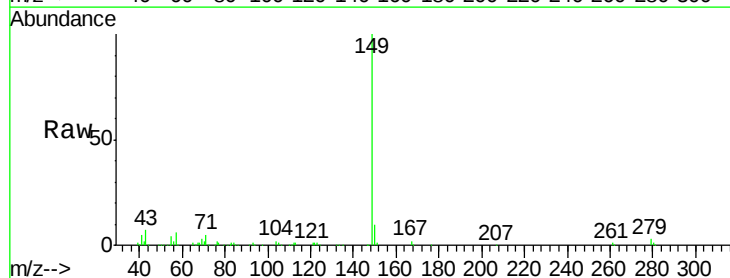
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

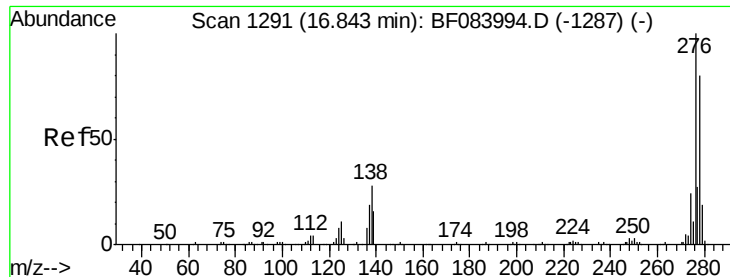
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	19.7	29.5
279	4.1	1.8	2.6



#84
 Di-n-octyl phthalate
 Concen: 27.23 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.1	5.6	8.4

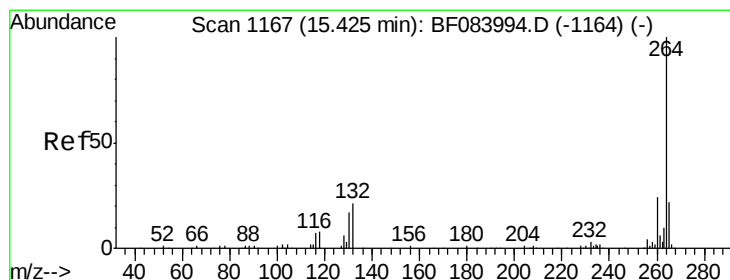
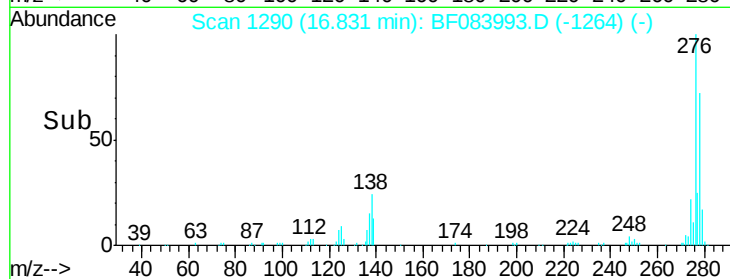
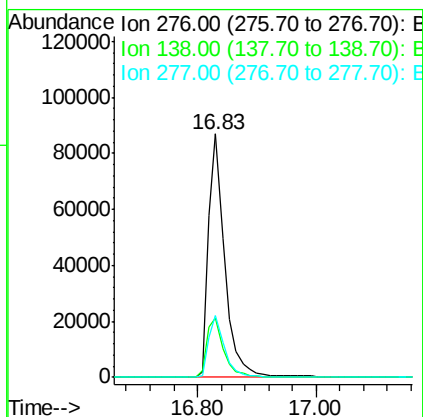
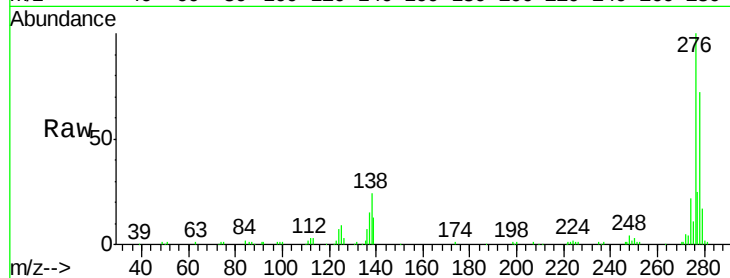




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.62 ng
 RT: 16.83 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

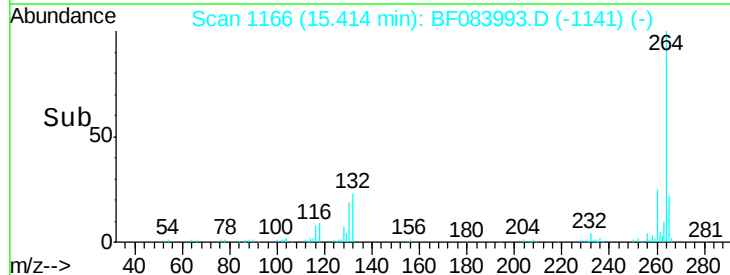
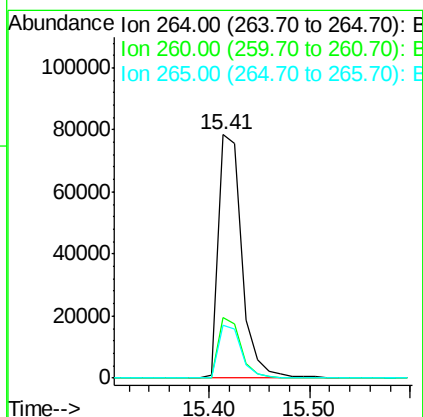
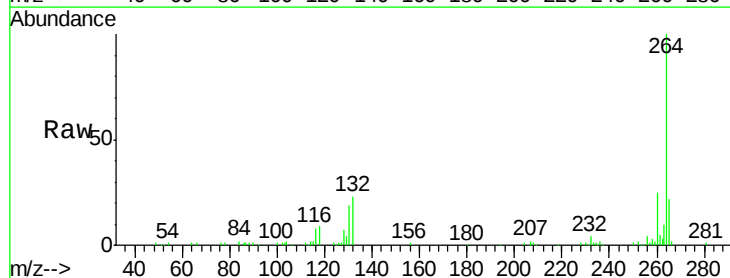
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

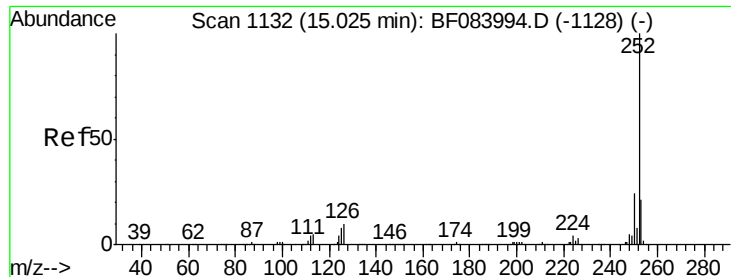
Tot Ion:276 Resp: 165107
 Ion Ratio Lower Upper
 276 100
 138 25.6 20.6 30.8
 277 24.8 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Tgt Ion:264 Resp: 126659
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.2
 265 21.8 17.8 26.6

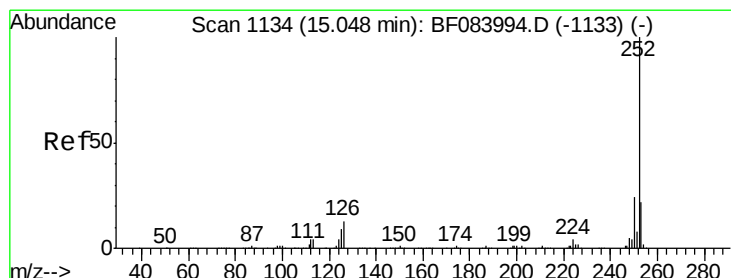
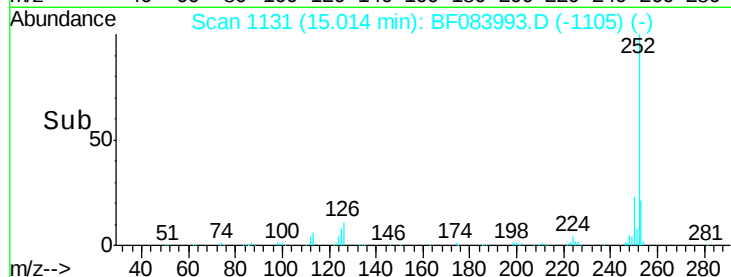
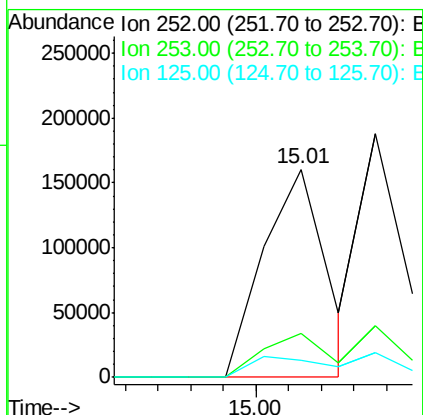
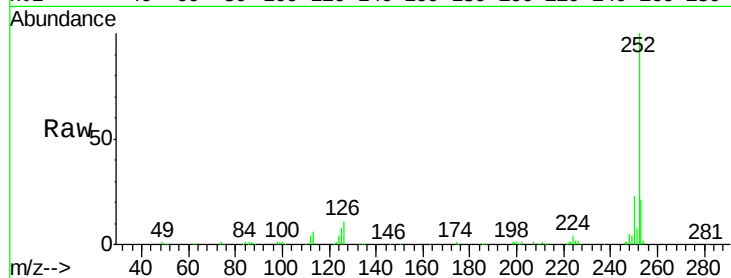




#87
Benzo(b)fluoranthene
Concen: 26.27 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

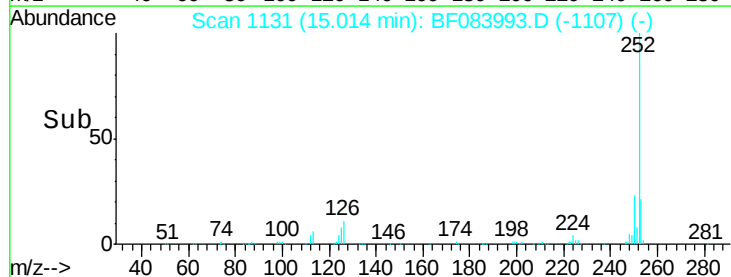
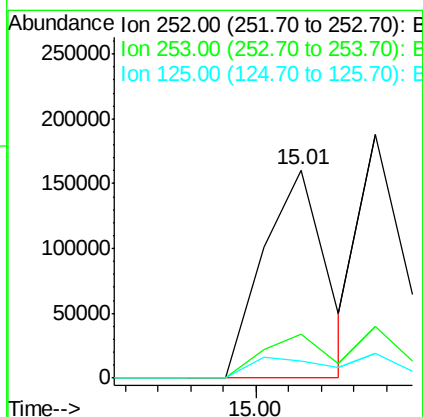
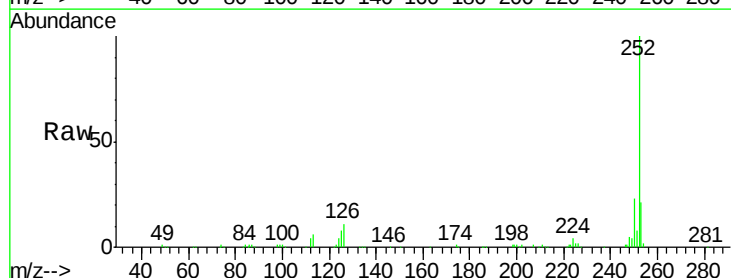
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

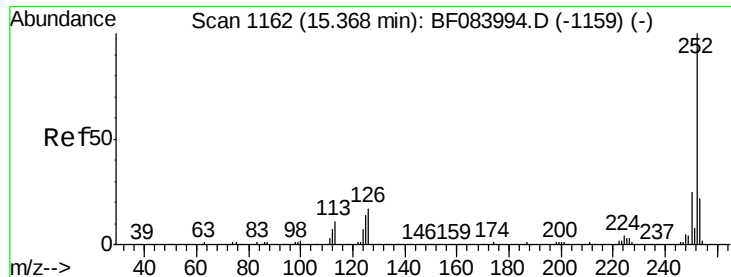
Tot Ion:252 Resp: 213482
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 8.4 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 27.40 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion:252 Resp: 213482
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 8.4 9.0 13.6#

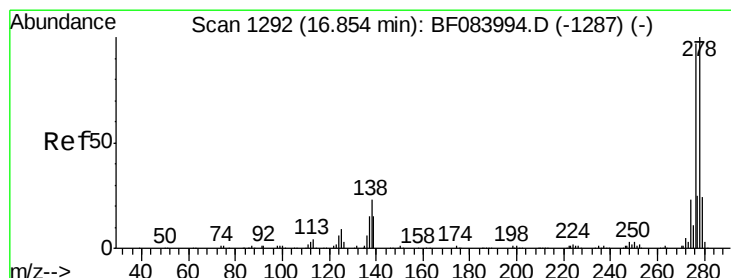
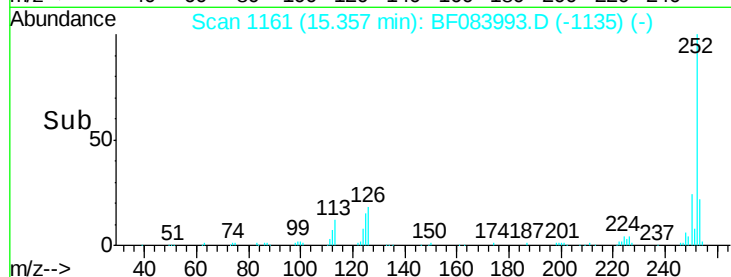
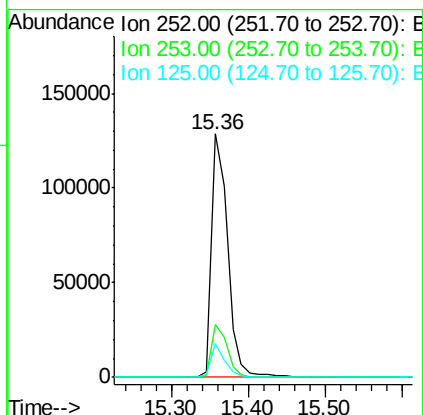
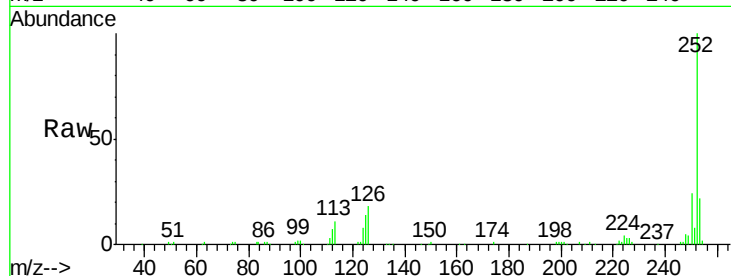




#89
Benzo(a)pyrene
Concen: 24.91 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

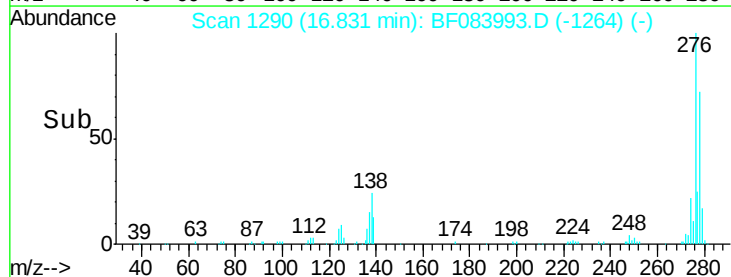
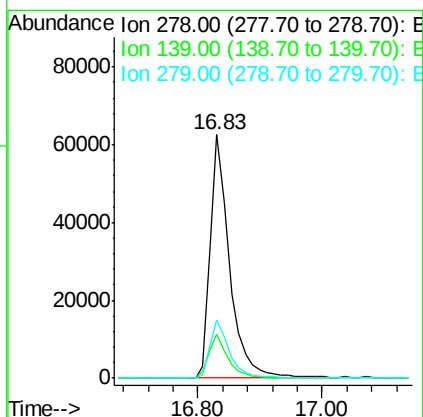
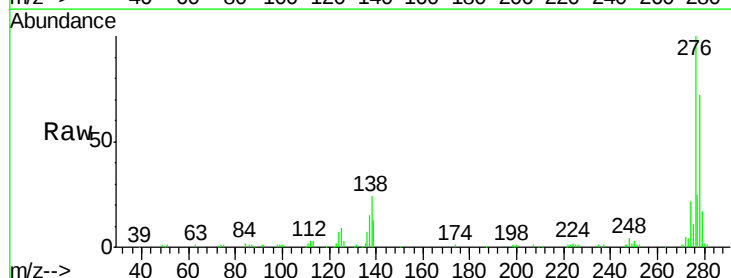
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

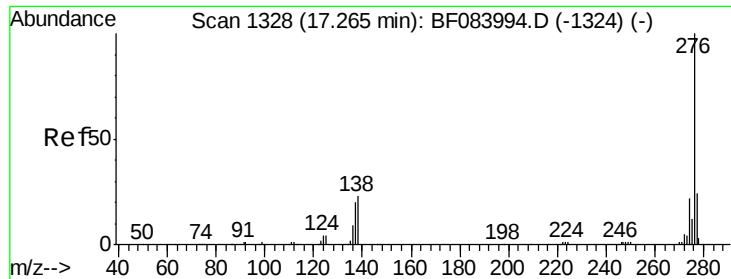
Tot Ion:252 Resp: 188113
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 14.0 7.0 10.4#



#90
Dibenzo(a,h)anthracene
Concen: 23.16 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF083993.D
Acq: 22 Dec 2015 15:48

Tgt Ion:278 Resp: 134555
Ion Ratio Lower Upper
278 100
139 17.9 15.0 22.4
279 24.0 18.9 28.3

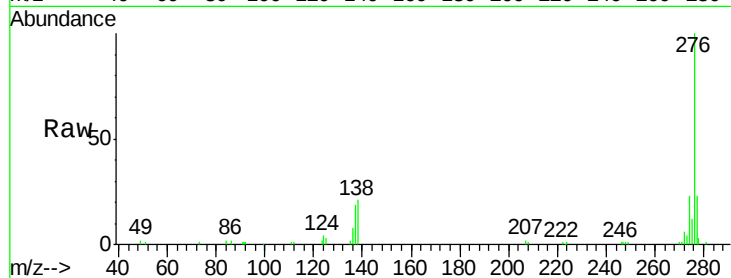




#91
 Benzo(a,h,i)perylene
 Concen: 26.43 ng
 RT: 17.25 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BF083993.D
 Acq: 22 Dec 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	20.6	17.8	26.6



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

