

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF083996.D
 Acq On : 22 Dec 2015 17:12
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 22 17:43:32 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 17:16:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	62483	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	227478	20.00	ng	0.01
38) Acenaphthene-d10	9.87	164	111801	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	203829	20.00	ng	0.00
75) Chrysene-d12	14.00	240	151196	20.00	ng	0.00
86) Perylene-d12	15.43	264	114443	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	388270	50.36	ng	0.00
7) Phenol-d6	6.48	99	495728	56.41	ng	0.00
23) Nitrobenzene-d5	7.40	82	463149	61.95	ng	0.01
41) 2,4,6-Tribromophenol	10.66	330	130806	62.81	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	820926	47.73	ng	0.00
78) Terphenyl-d14	12.93	244	725577	55.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	93030	51.20	ng	97
3) Pyridine	3.10	79	228142	60.78	ng	98
4) n-Nitrosodimethylamine	3.06	42	91426	62.21	ng	94
6) Aniline	6.50	93	335300	54.54	ng	# 87
8) 2-Chlorophenol	6.62	128	231307	53.90	ng	89
9) Benzaldehyde	6.37	77	161614	53.74	ng	96
10) Phenol	6.50	94	273673	53.49	ng	77
11) bis(2-Chloroethyl)ether	6.57	93	210027	53.94	ng	96
12) 1,3-Dichlorobenzene	6.77	146	270042	56.70	ng	98
13) 1,4-Dichlorobenzene	6.77	146	270042	58.42	ng	95
14) 1,2-Dichlorobenzene	7.00	146	226692	48.89	ng	98
15) Benzyl Alcohol	6.98	79	185240	53.56	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.12	45	194123	50.74	ng	96
17) 2-Methylphenol	7.10	107	179125	51.97	ng	94
18) Hexachloroethane	7.34	117	97026	57.24	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	144108	54.66	ng	# 89
20) 3+4-Methylphenols	7.25	107	220550	51.65	ng	# 76
22) Acetophenone	7.24	105	311936	57.18	ng	94
24) Nitrobenzene	7.41	77	224208	58.66	ng	94
25) Isophorone	7.66	82	440403	63.21	ng	95
26) 2-Nitrophenol	7.73	139	123906	59.43	ng	# 86
27) 2,4-Dimethylphenol	7.78	122	199031	53.91	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	266872	60.35	ng	99
29) 2,4-Dichlorophenol	7.98	162	197952	61.62	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	197511	58.73	ng	95
31) Naphthalene	8.14	128	671786	56.58	ng	99
32) Benzoic acid	7.93	122	98511	80.77	ng	93
33) 4-Chloroaniline	8.19	127	291243	59.63	ng	95
34) Hexachlorobutadiene	8.26	225	115565	55.85	ng	98
35) Caprolactam	8.58	113	67574	71.45	ng	# 77
36) 4-Chloro-3-methylphenol	8.68	107	202924	60.19	ng	95
37) 2-Methylnaphthalene	8.83	142	419729	53.89	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	209775	61.56	ng	98
40) Hexachlorocyclopentadiene	8.99	237	62839	98.25	ng	98

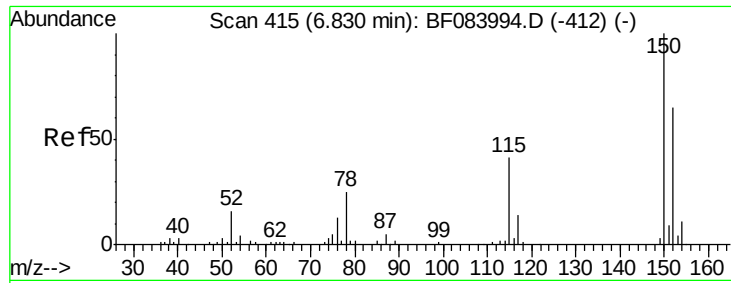
Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF083996.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	124647	60.29	nq	98
43) 2,4,5-Trichlorophenol	9.16	196	132959	62.31	nq	95
45) 1,1'-Biphenyl	9.30	154	603555	58.60	nq	97
46) 2-Chloronaphthalene	9.32	162	399496	53.29	nq	96
47) 2-Nitroaniline	9.41	65	107151	54.47	nq	90
48) Acenaphthylene	9.73	152	645319	55.58	nq	99
49) Dimethylphthalate	9.61	163	506444	56.27	nq	# 91
50) 2,6-Dinitrotoluene	9.66	165	114480	60.90	nq	97
51) Acenaphthene	9.90	154	401817	58.94	nq	99
52) 3-Nitroaniline	9.84	138	133109	69.04	nq	# 68
53) 2,4-Dinitrophenol	9.94	184	45205	77.59	nq	# 72
54) Dibenzofuran	10.08	168	502386	47.48	nq	91
55) 4-Nitrophenol	10.01	139	80362	73.23	nq	97
56) 2,4-Dinitrotoluene	10.06	165	125766	53.93	nq	99
57) Fluorene	10.42	166	435963	52.44	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	111609	68.74	nq	92
59) Diethylphthalate	10.29	149	485054	55.73	nq	96
60) 4-Chlorophenyl-phenylether	10.41	204	184817	48.56	nq	# 83
61) 4-Nitroaniline	10.44	138	122390	61.51	nq	100
62) Azobenzene	10.57	77	459043	61.41	nq	91
64) 4,6-Dinitro-2-methylphenol	10.48	198	71874	68.77	nq	# 69
65) n-Nitrosodiphenylamine	10.53	169	420008	54.25	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	121537	50.50	nq	# 78
67) Hexachlorobenzene	10.97	284	145123	55.95	nq	# 70
68) Atrazine	11.06	200	117983	50.44	nq	99
69) Pentachlorophenol	11.17	266	54024	85.07	nq	99
70) Phenanthrene	11.38	178	627418	52.41	nq	98
71) Anthracene	11.44	178	704531	59.02	nq	99
72) Carbazole	11.58	167	588355	52.26	nq	99
73) Di-n-butylphthalate	11.92	149	736985	52.00	nq	# 97
74) Fluoranthene	12.57	202	660848	56.31	nq	97
76) Benzidine	12.68	184	344559	63.37	nq	100
77) Pyrene	12.80	202	633073	61.24	nq	99
79) Butylbenzylphthalate	13.41	149	330417	72.20	nq	# 82
80) Benzo(a)anthracene	13.99	228	528839	59.38	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	194977	59.61	nq	# 95
82) Chrysene	14.02	228	442250	53.90	nq	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	412546	62.12	nq	# 96
84) Di-n-octyl phthalate	14.58	149	600599	59.56	nq	98
85) Indeno(1,2,3-cd)pyrene	16.83	276	440547	64.59	nq	99
87) Benzo(b)fluoranthene	15.01	252	816936	111.94	nq	99
88) Benzo(k)fluoranthene	15.01	252	816936	117.36	nq	97
89) Benzo(a)pyrene	15.37	252	395458	58.47	nq	99
90) Dibenzo(a,h)anthracene	16.84	278	369405	68.22	nq	96
91) Benzo(g,h,i)perylene	17.25	276	392641	72.46	nq	99

(#) = 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

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

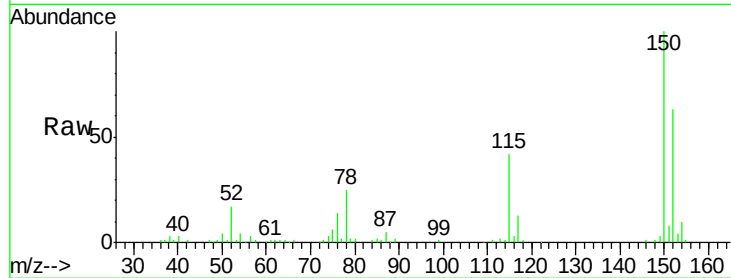
Tot Ion:152 Resp: 62483

Ion Ratio Lower Upper

152 100

150 158.0 123.0 184.4

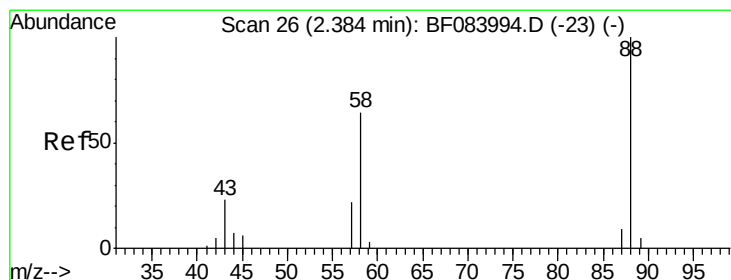
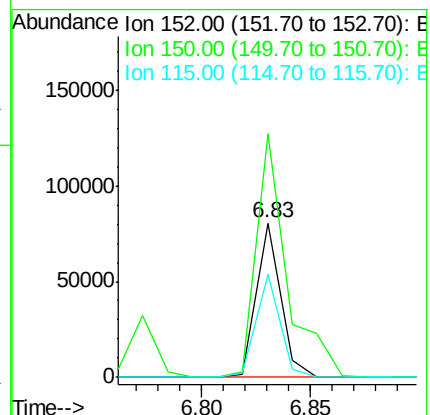
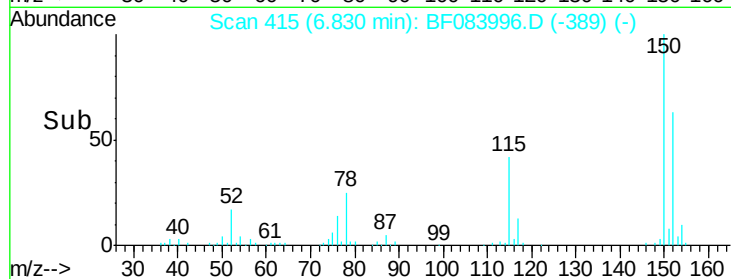
115 66.5 51.4 77.2



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: 51.20 ng

RT: 2.38 min Scan# 26

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

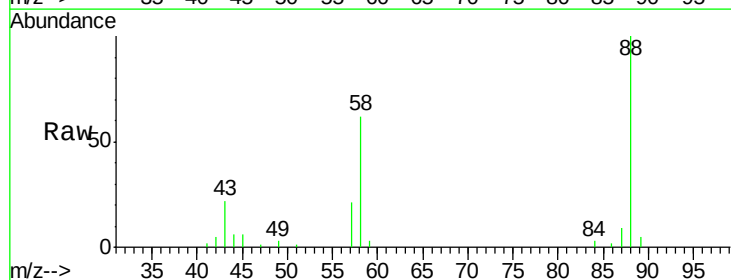
Tgt Ion: 88 Resp: 93030

Ion Ratio Lower Upper

88 100

58 61.9 51.2 76.8

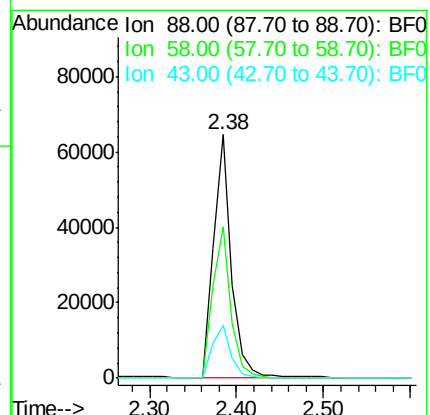
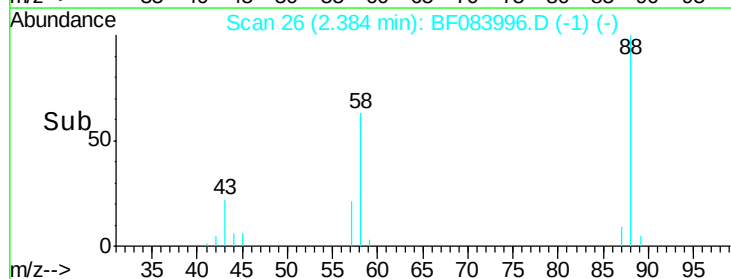
43 22.4 19.5 29.3

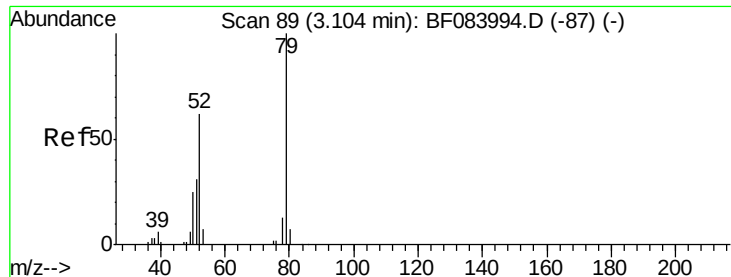


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 60.78 ng

RT: 3.10 min Scan# 89

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

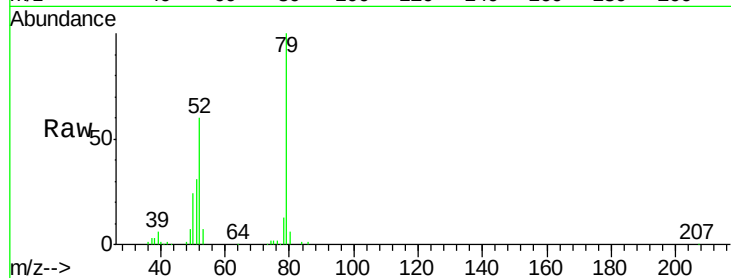
Tot Ion: 79 Resp: 228142

Ion Ratio Lower Upper

79 100

52 59.9 49.0 73.4

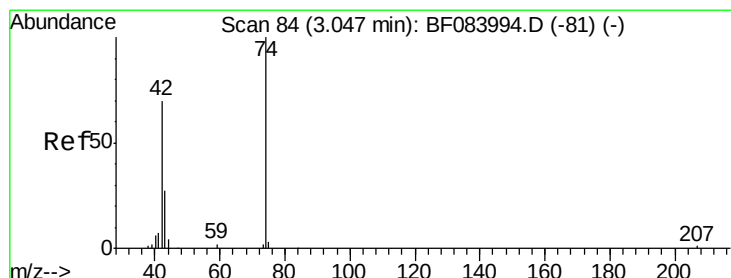
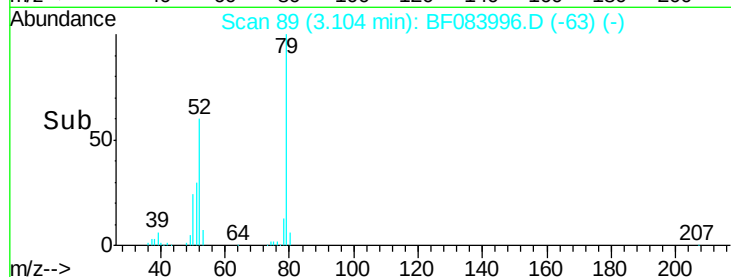
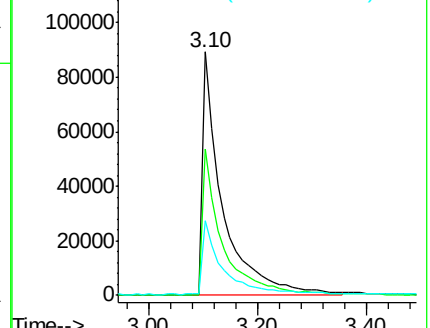
51 30.7 25.2 37.8



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: 62.21 ng

RT: 3.06 min Scan# 85

Delta R.T. 0.01 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

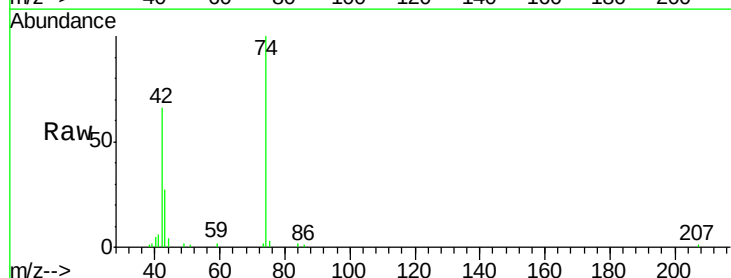
Tgt Ion: 42 Resp: 91426

Ion Ratio Lower Upper

42 100

74 152.2 115.7 173.5

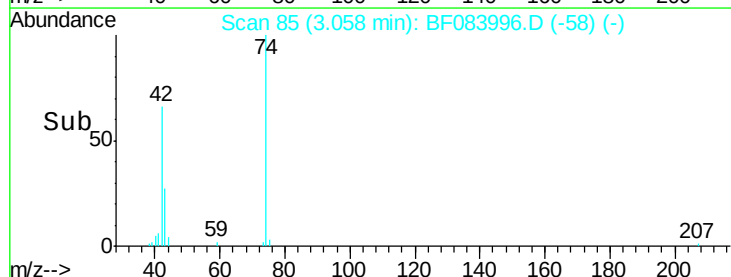
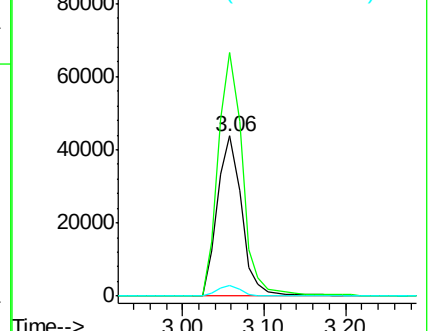
44 6.8 5.1 7.7

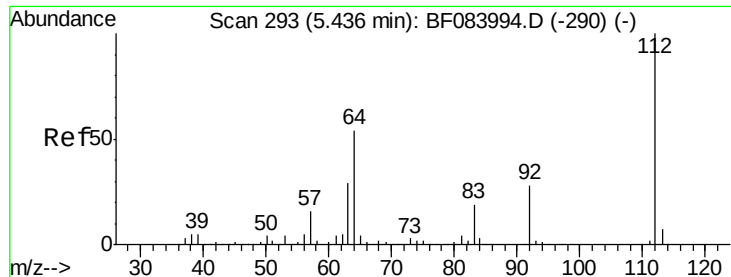


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 50.36 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

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SSTDICC060

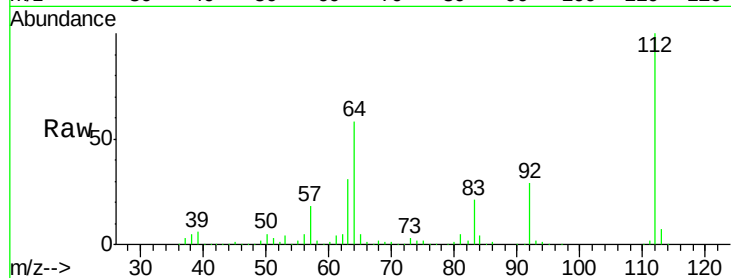
Tot Ion:112 Resp: 388270

Ion Ratio Lower Upper

112 100

64 58.4 36.6 55.0#

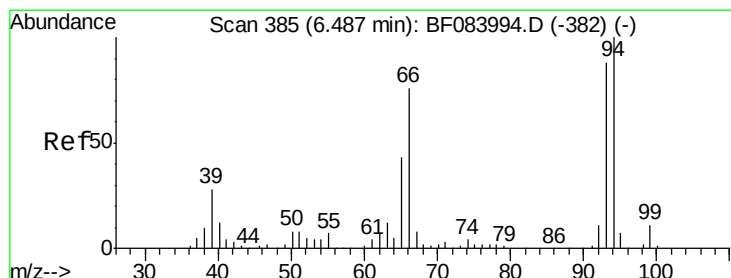
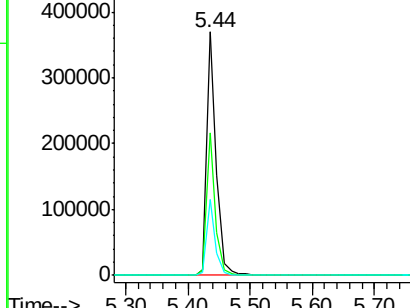
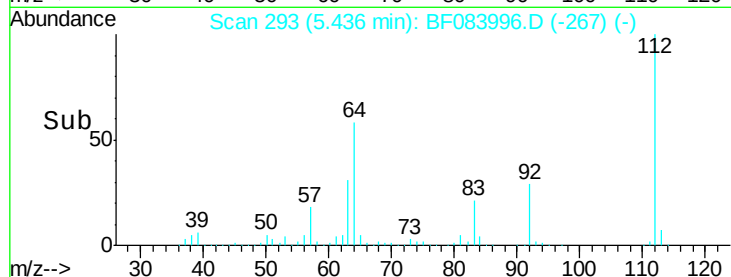
63 31.3 19.4 29.0#



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: 54.54 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

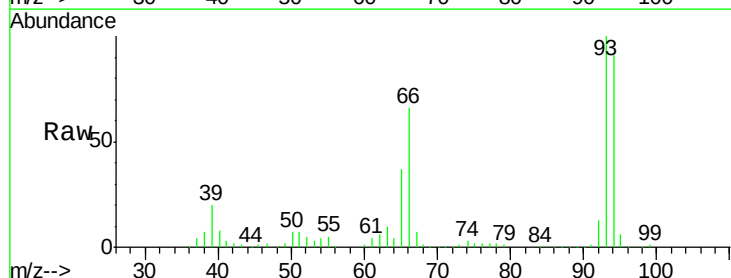
Tgt Ion: 93 Resp: 335300

Ion Ratio Lower Upper

93 100

66 65.6 44.9 67.3

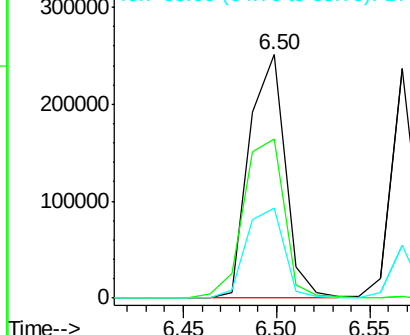
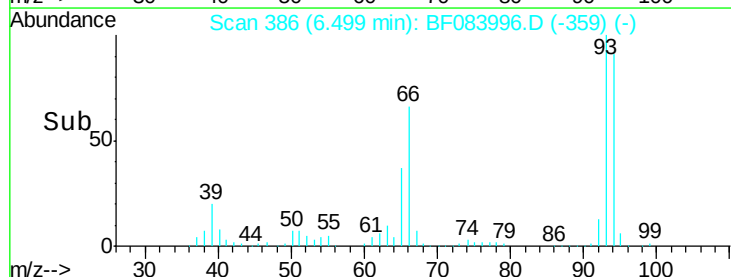
65 37.1 23.7 35.5#

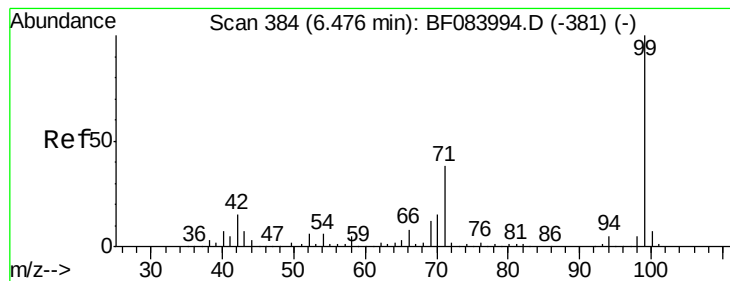


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 56.41 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

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ClientSampleId :

SSTDICC060

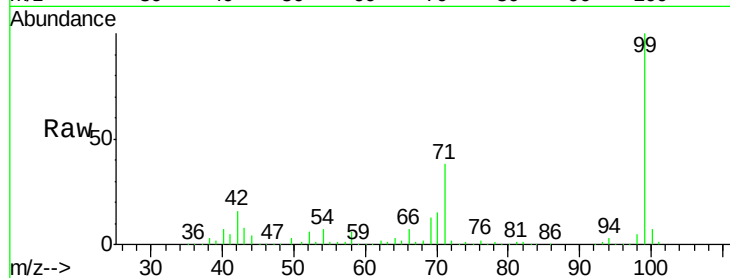
Tot Ion: 99 Resp: 495728

Ion Ratio Lower Upper

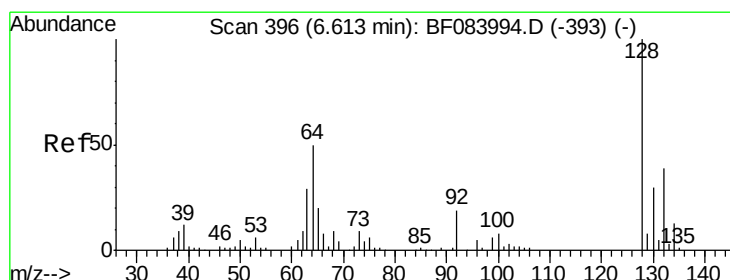
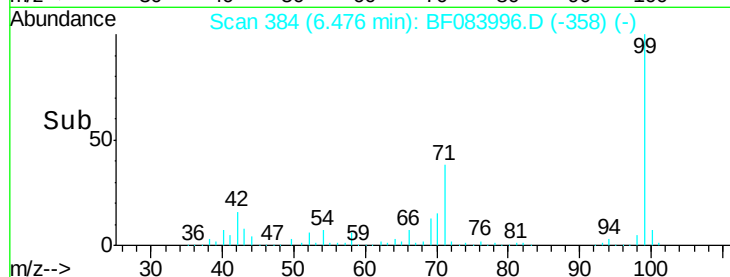
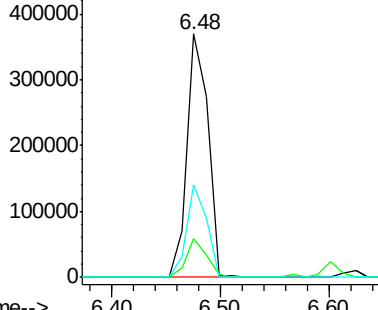
99 100

42 16.0 12.8 19.2

71 38.1 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: 53.90 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.01 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

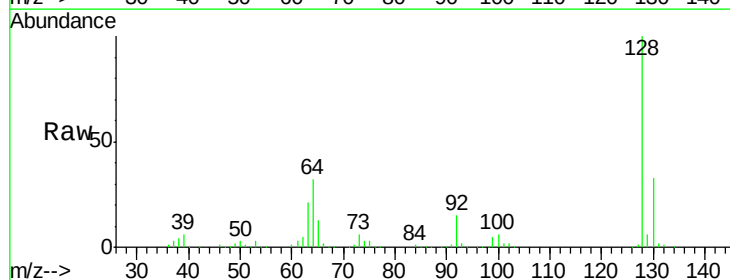
Tgt Ion: 128 Resp: 231307

Ion Ratio Lower Upper

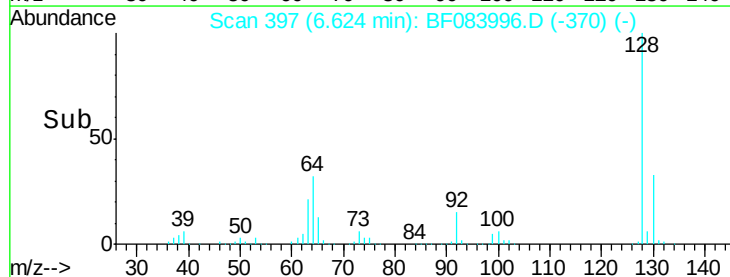
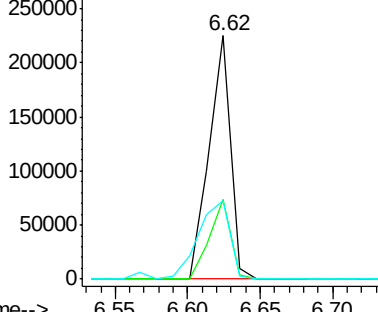
128 100

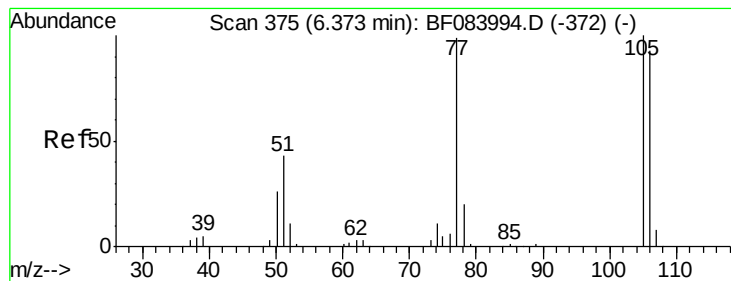
130 32.6 11.6 51.6

64 32.1 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: 53.74 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

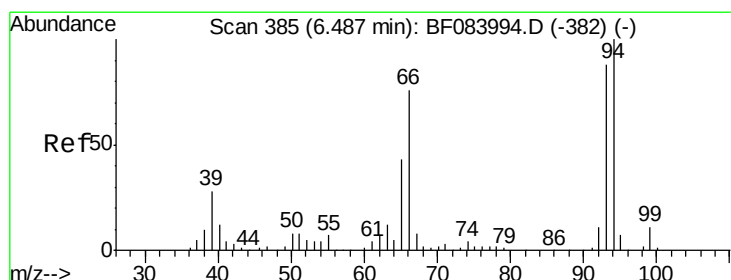
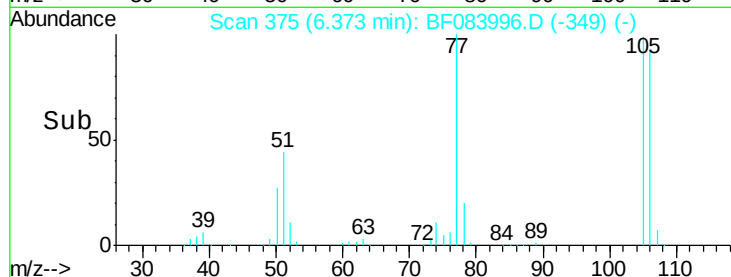
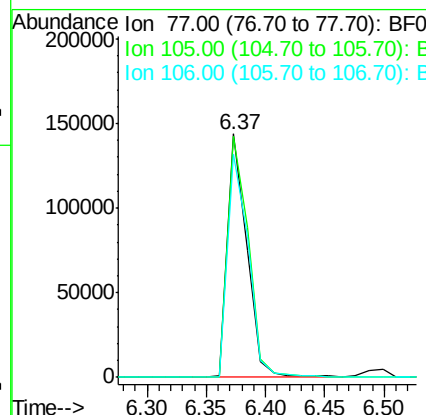
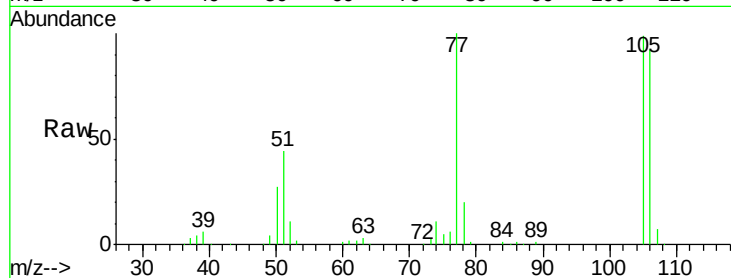
Tot Ion: 77 Resp: 161614

Ion Ratio Lower Upper

77 100

105 98.8 83.0 123.0

106 91.5 74.6 114.6



#10

Phenol

Concen: 53.49 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

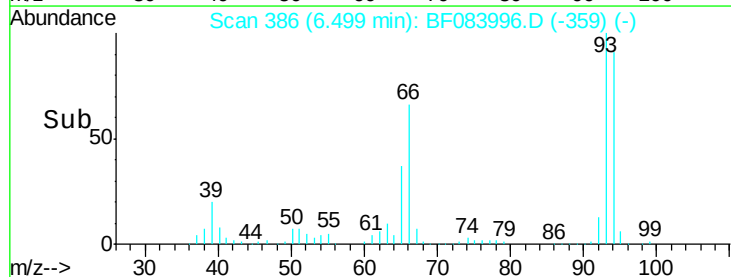
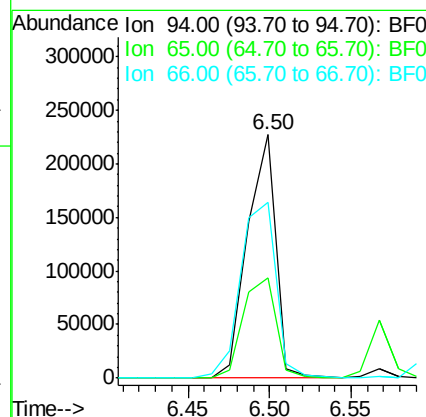
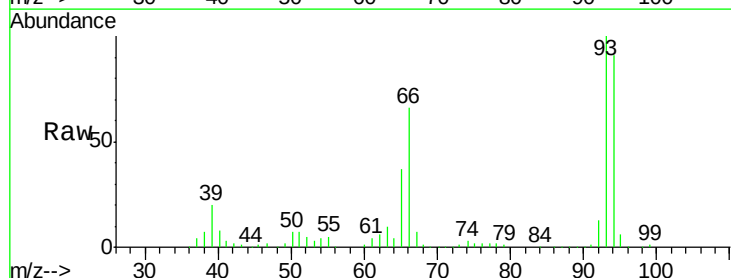
Tgt Ion: 94 Resp: 273673

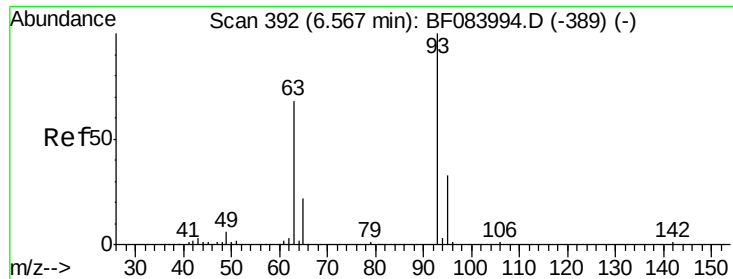
Ion Ratio Lower Upper

94 100

65 41.0 12.9 52.9

66 72.4 32.7 72.7

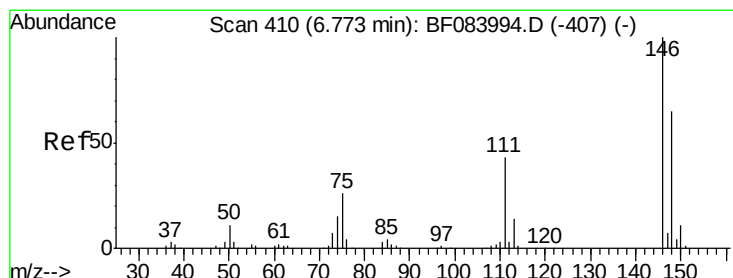
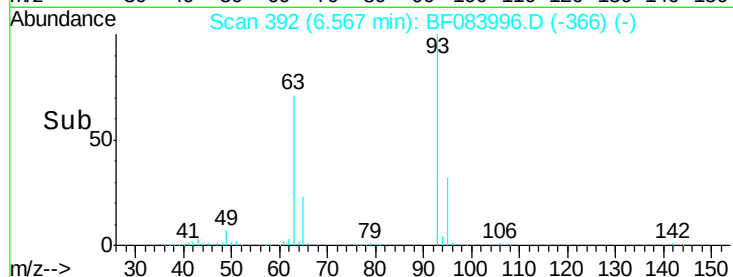
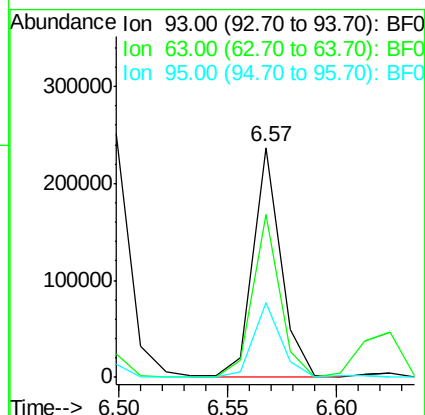
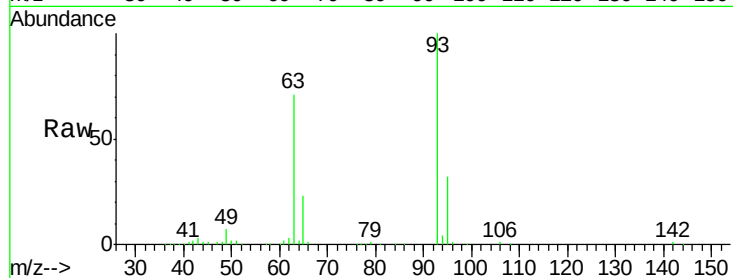




#11
bis(2-Chloroethyl)ether
Concen: 53.94 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

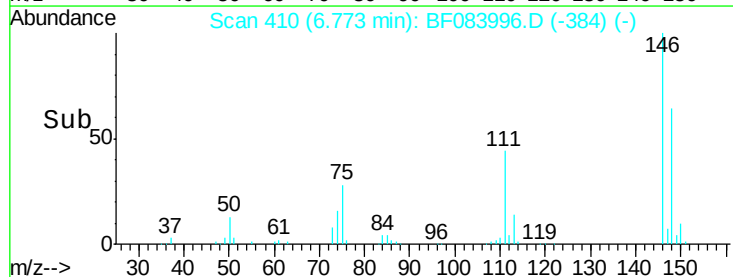
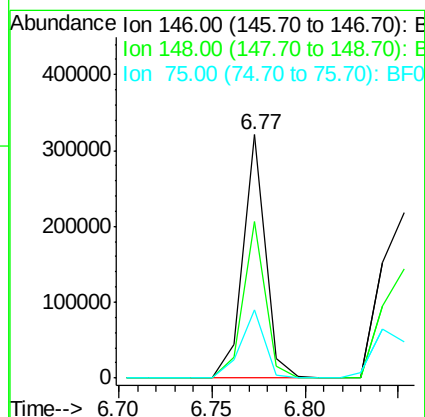
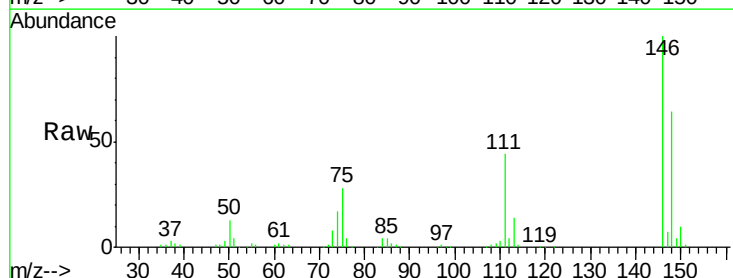
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

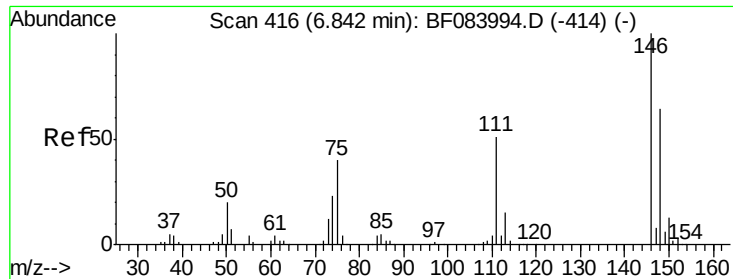
Tot Ion: 93 Resp: 210027
Ion Ratio Lower Upper
93 100
63 70.8 45.9 85.9
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 56.70 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Tgt Ion: 146 Resp: 270042
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 28.3 20.5 30.7

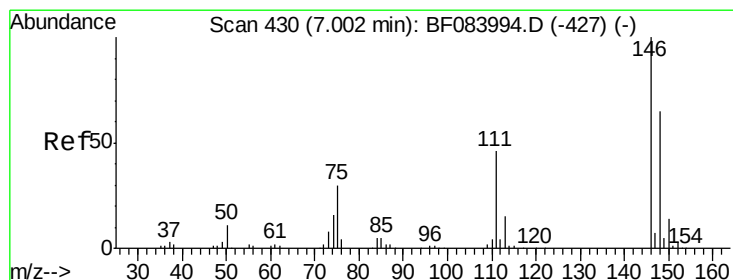
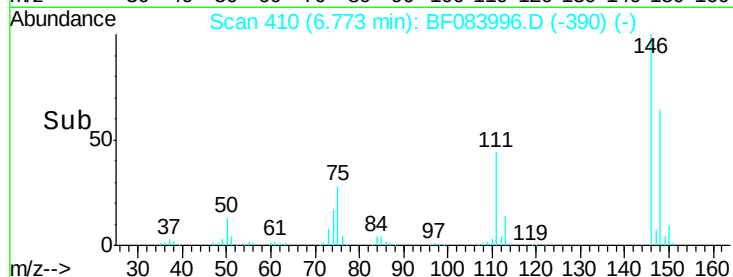
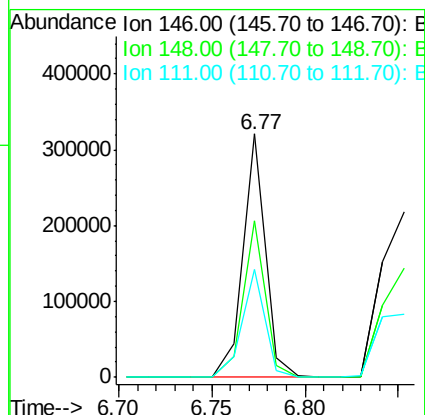
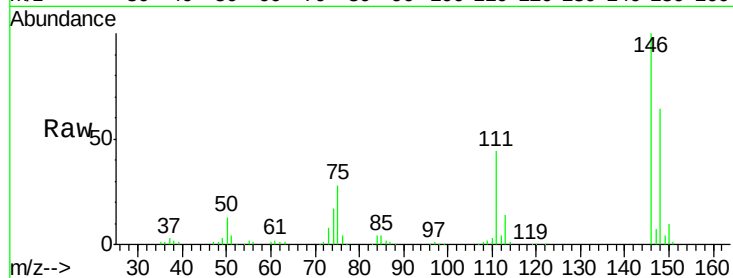




#13
 1,4-Dichlorobenzene
 Concen: 58.42 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.07 min
 Lab File: BF083996.D
 Acq: 22 Dec 2015 17:12

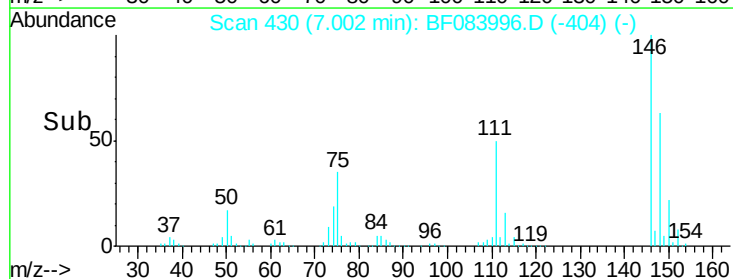
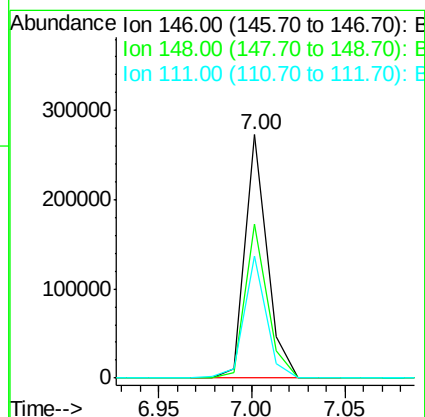
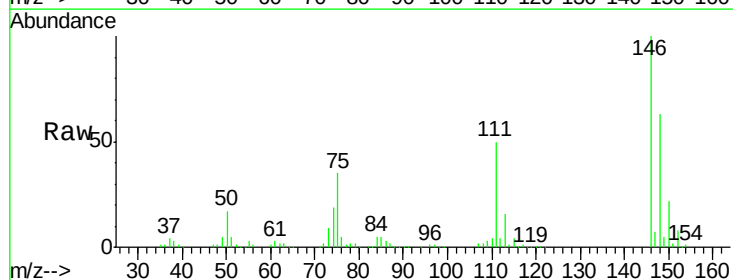
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

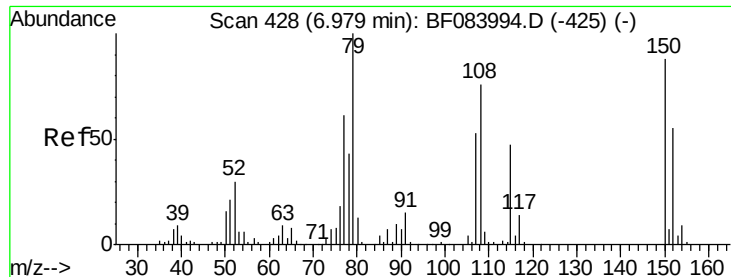
Tot Ion:146 Resp: 270042
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.9 77.9
 111 44.4 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 48.89 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF083996.D
 Acq: 22 Dec 2015 17:12

Tgt Ion:146 Resp: 226692
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.6 77.4
 111 50.1 38.0 57.0

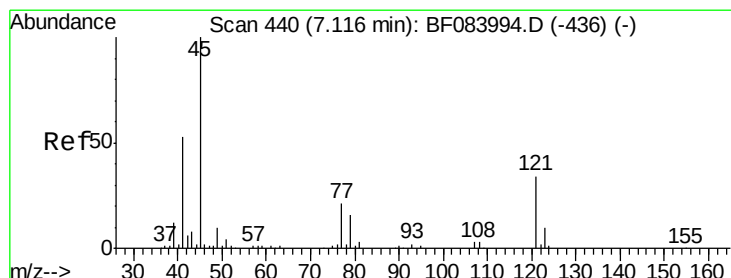
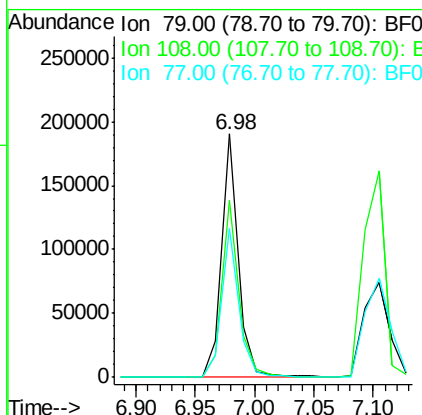
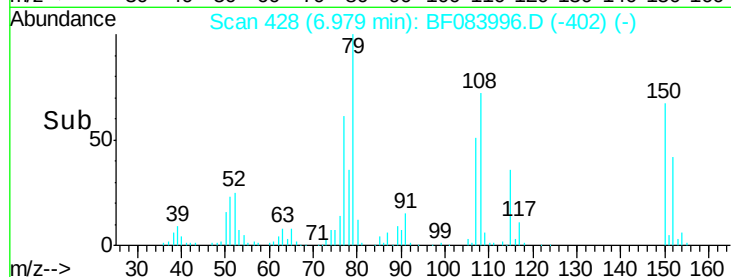
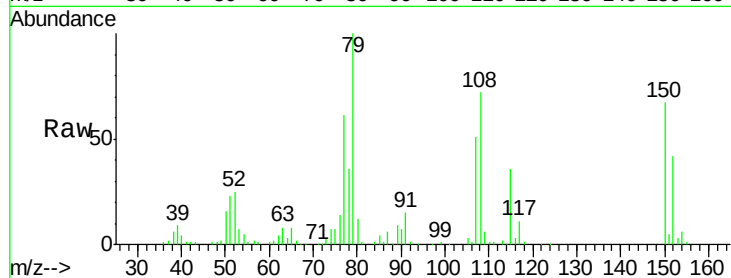




#15
Benzyl Alcohol
Concen: 53.56 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

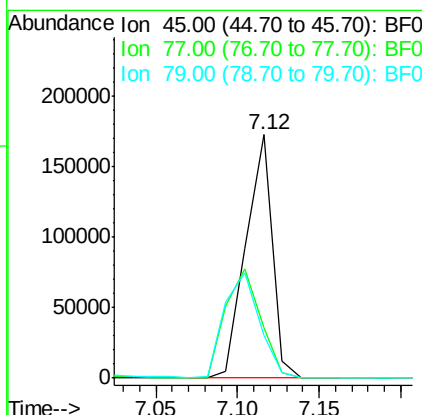
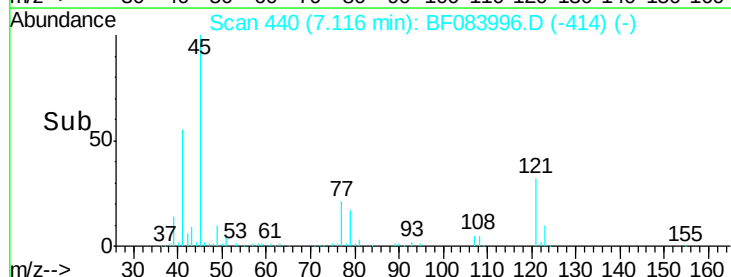
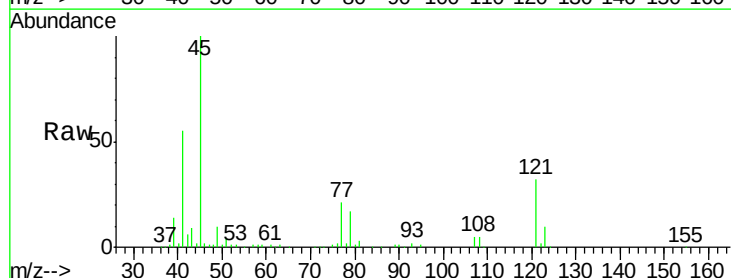
Instrument :
BNA_F
ClientSampleID :
SSTDIC060

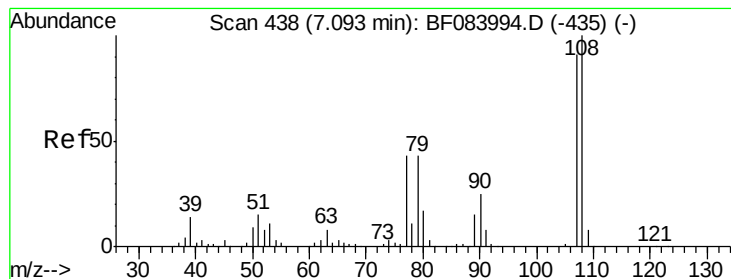
Tot Ion: 79 Resp: 185240
Ion Ratio Lower Upper
79 100
108 72.5 69.0 103.4
77 61.2 50.0 75.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 50.74 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Tgt Ion: 45 Resp: 194123
Ion Ratio Lower Upper
45 100
77 20.9 0.0 39.6
79 17.3 0.0 35.0





#17

2-Methylphenol

Concen: 51.97 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.01 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 179125

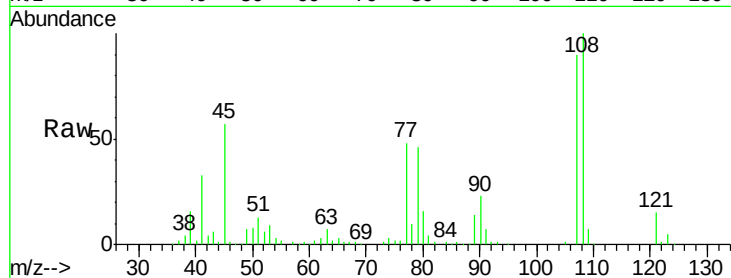
Ion Ratio Lower Upper

107 100

108 110.8 89.8 134.6

77 53.1 35.7 53.5

79 51.1 35.7 53.5

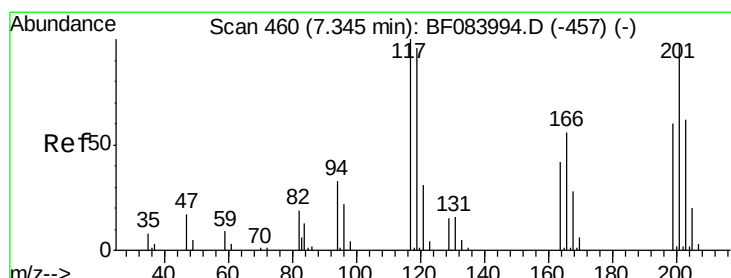
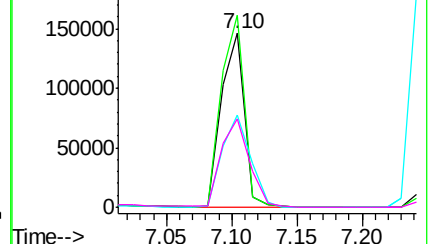
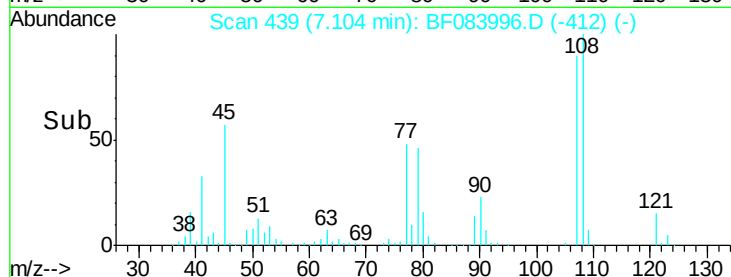


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 57.24 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

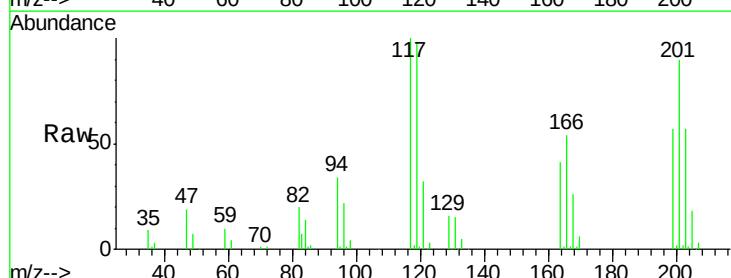
Tgt Ion:117 Resp: 97026

Ion Ratio Lower Upper

117 100

119 97.7 77.4 116.0

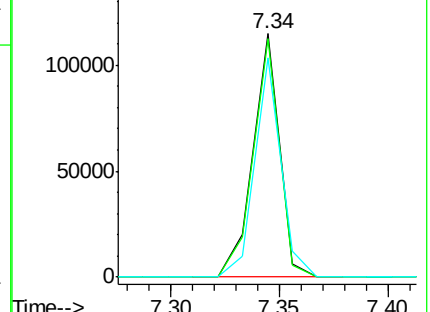
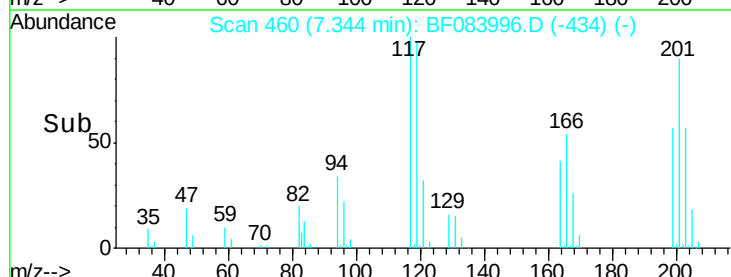
201 90.2 68.6 103.0

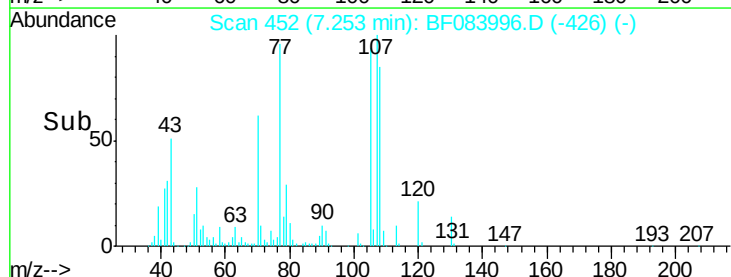
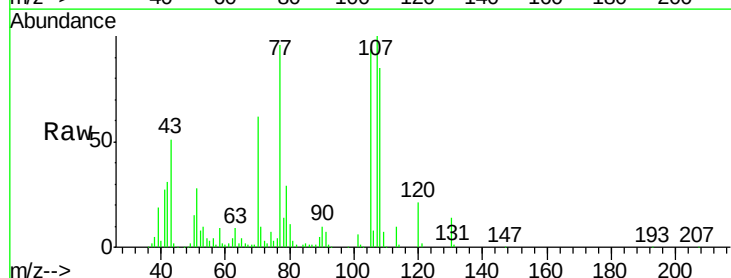
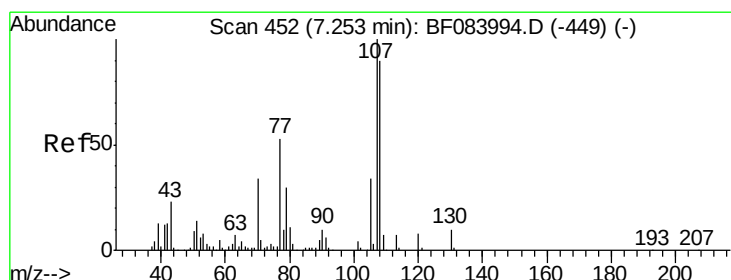
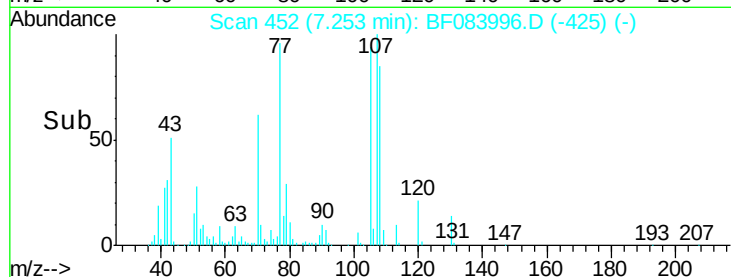
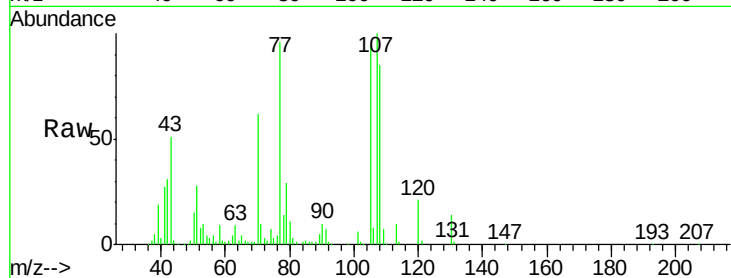
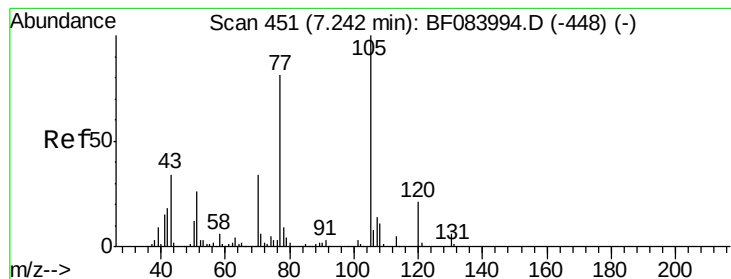


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 54.66 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.01 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 70 Resp: 144108

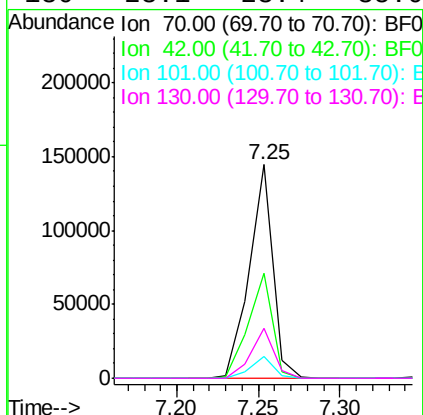
Ion Ratio Lower Upper

70 100

42 49.4 33.3 49.9

101 10.0 9.3 13.9

130 23.1 23.4 35.0#



#20

3+4-Methylphenols

Concen: 51.65 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Tgt Ion: 107 Resp: 220550

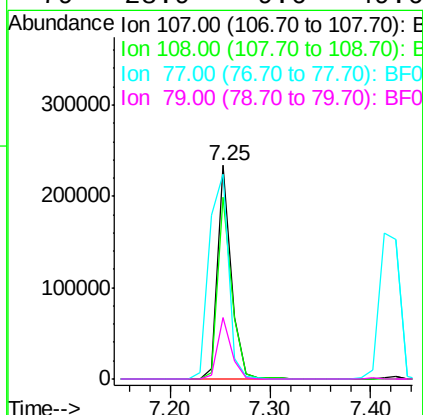
Ion Ratio Lower Upper

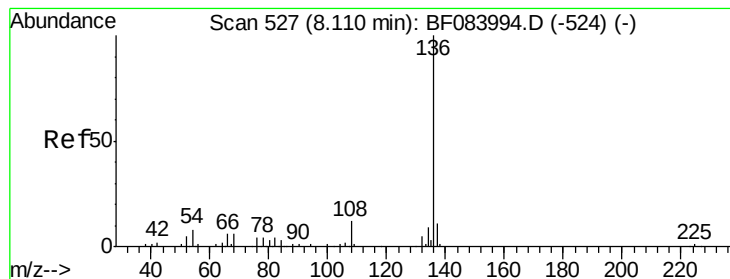
107 100

108 85.0 64.1 104.1

77 95.9 128.9 168.9#

79 28.9 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.01 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 227478

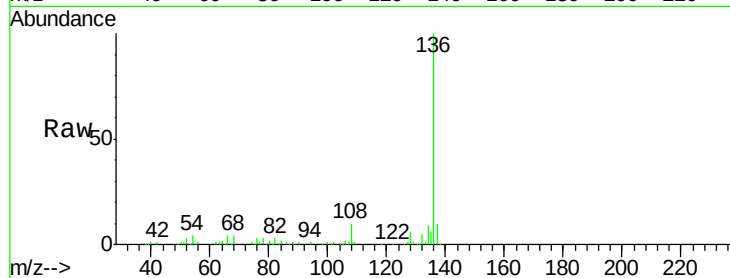
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 4.4 5.8 8.8#

68 3.8 4.2 6.2#

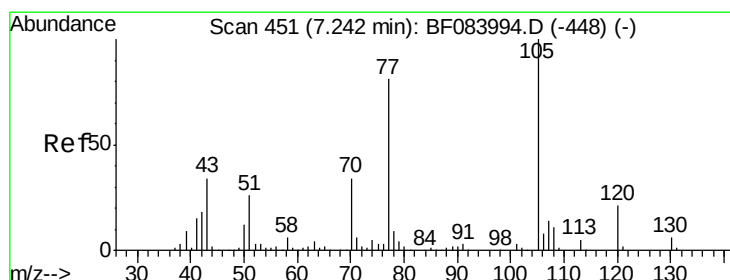
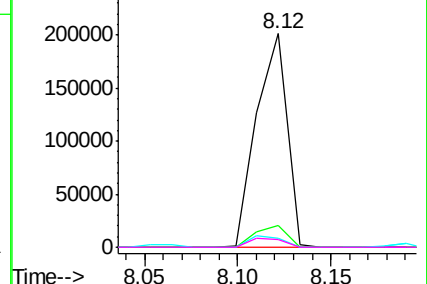
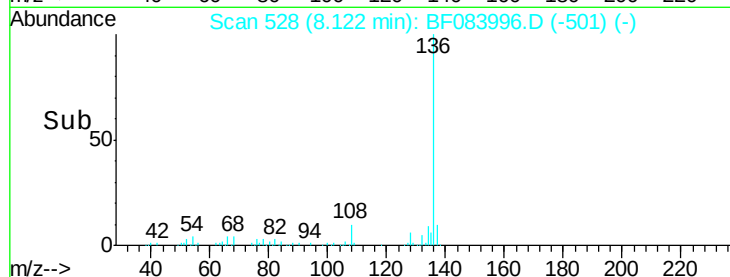


Abundance Ion 136.00 (135.70 to 136.70): E

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: 57.18 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Tgt Ion:105 Resp: 311936

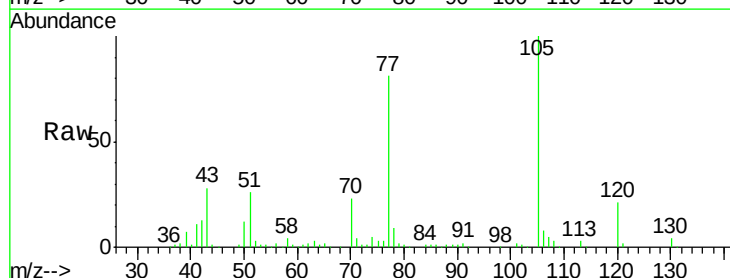
Ion Ratio Lower Upper

105 100

71 3.9 3.7 5.5

51 25.9 25.1 37.7

120 20.7 16.6 25.0

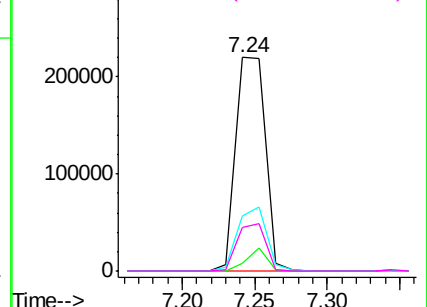
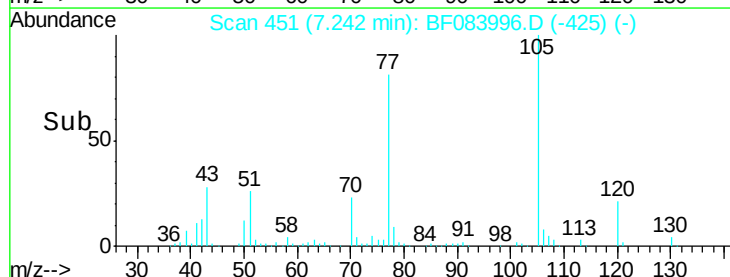


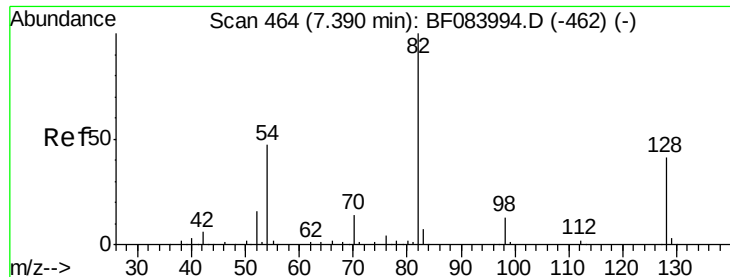
Abundance Ion 105.00 (104.70 to 105.70): E

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

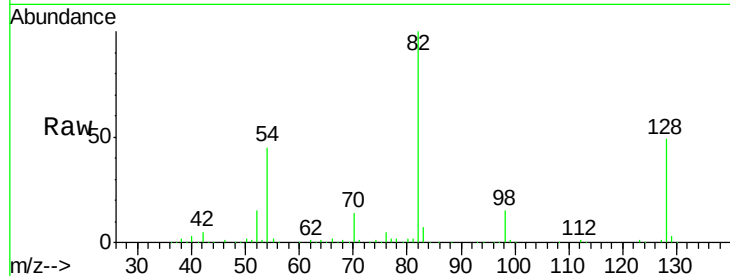




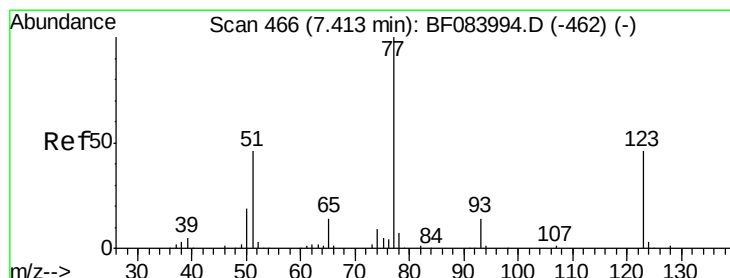
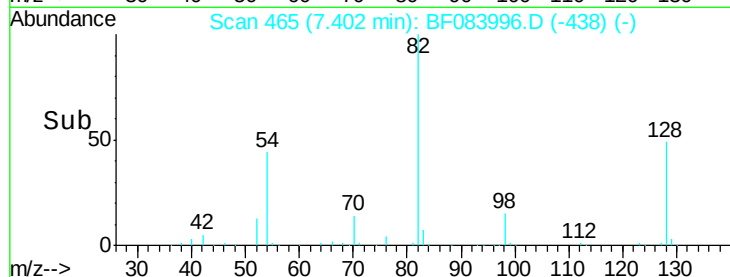
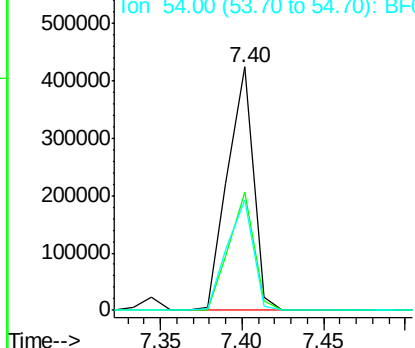
#23
Nitrobenzene-d5
Concen: 61.95 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 82 Resp: 463149
Ion Ratio Lower Upper
82 100
128 48.6 34.6 51.8
54 45.1 38.4 57.6

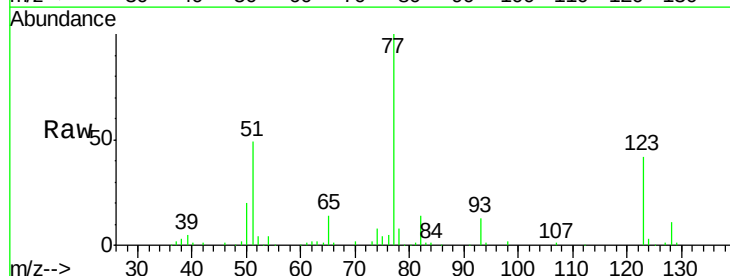


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

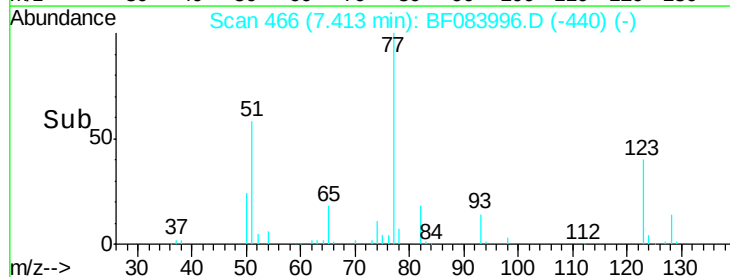
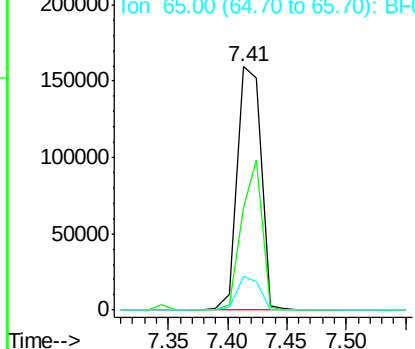


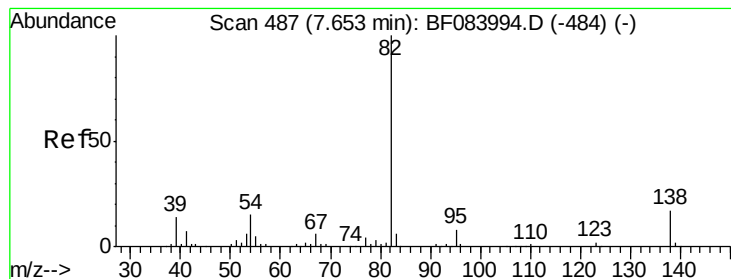
#24
Nitrobenzene
Concen: 58.66 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Tgt Ion: 77 Resp: 224208
Ion Ratio Lower Upper
77 100
123 42.0 37.4 56.2
65 13.9 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: 63.21 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

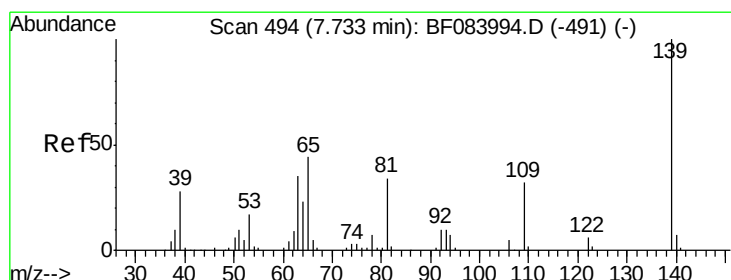
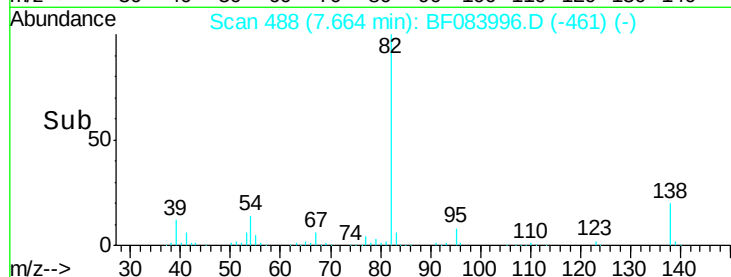
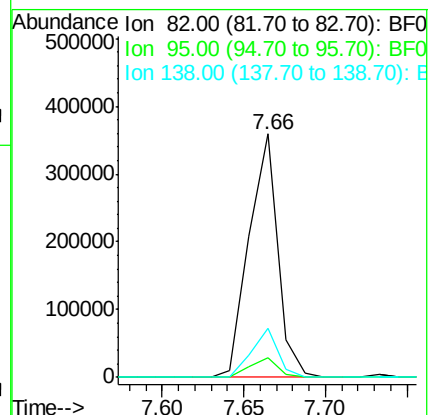
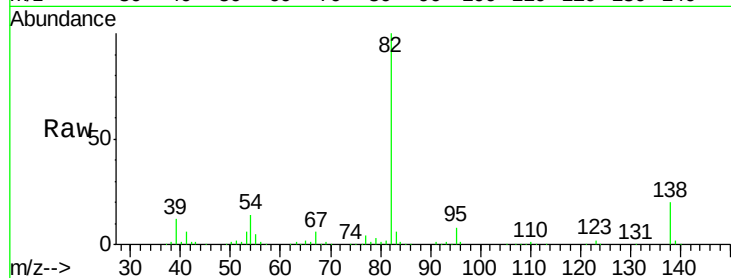
Tot Ion: 82 Resp: 440403

Ion Ratio Lower Upper

82 100

95 8.2 6.6 10.0

138 20.0 13.6 20.4



#26

2-Nitrophenol

Concen: 59.43 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

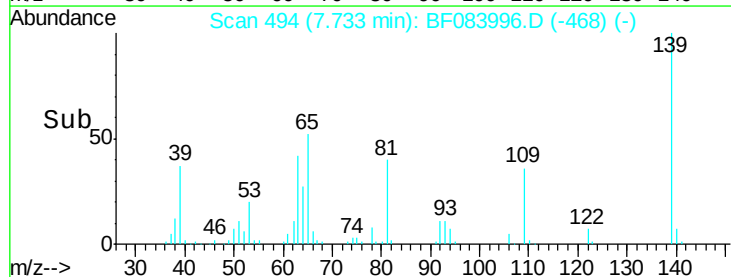
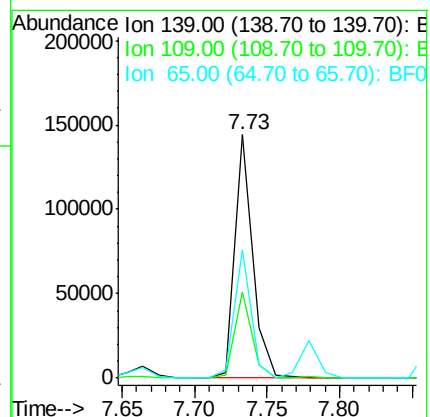
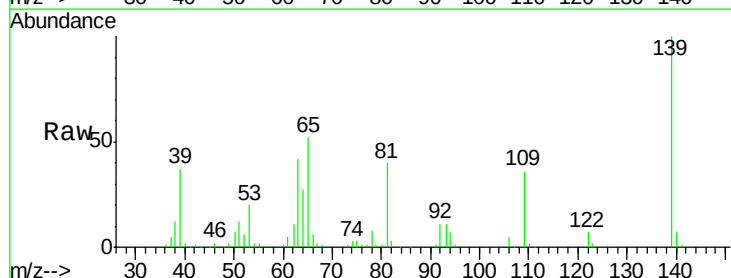
Tgt Ion: 139 Resp: 123906

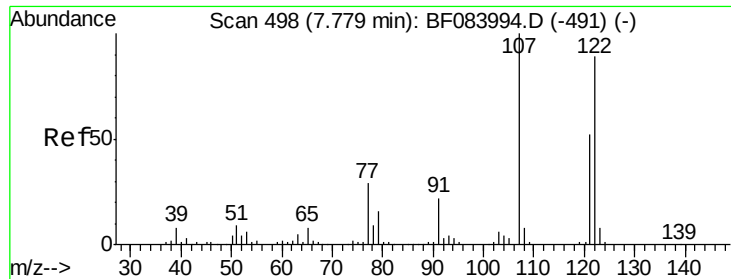
Ion Ratio Lower Upper

139 100

109 35.6 25.4 38.2

65 52.5 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 53.91 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

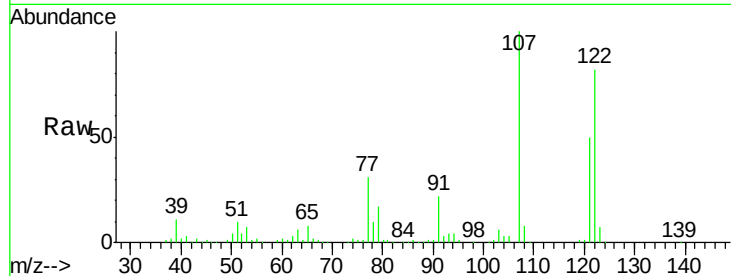
Tot Ion:122 Resp: 199031

Ion Ratio Lower Upper

122 100

107 122.3 99.1 148.7

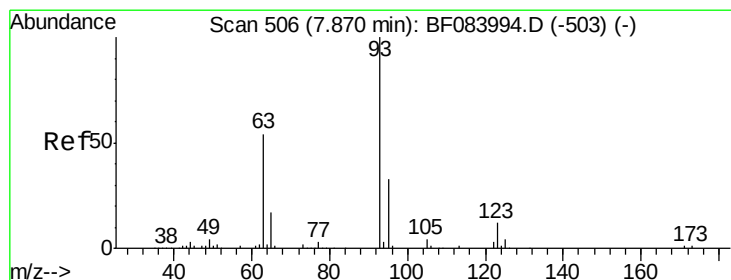
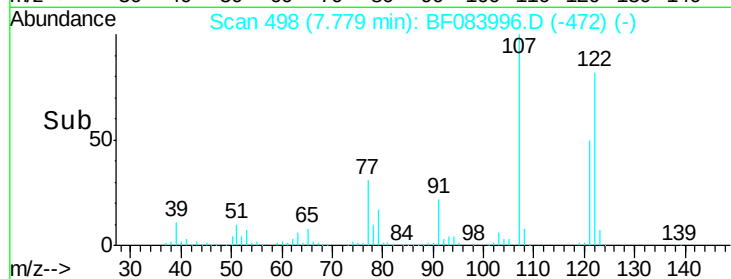
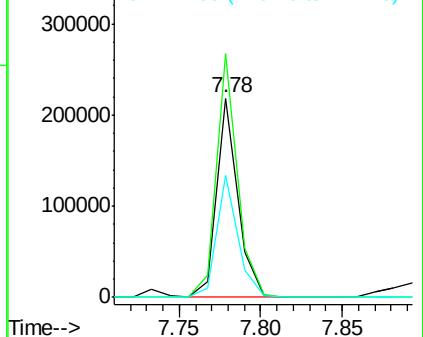
121 61.0 47.9 71.9



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: 60.35 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

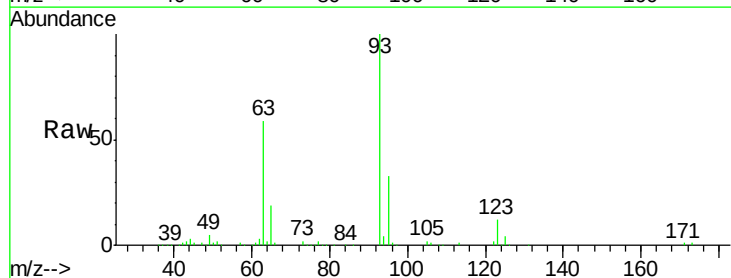
Tgt Ion: 93 Resp: 266872

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.6

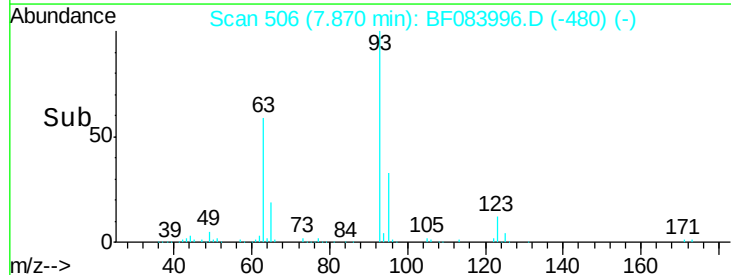
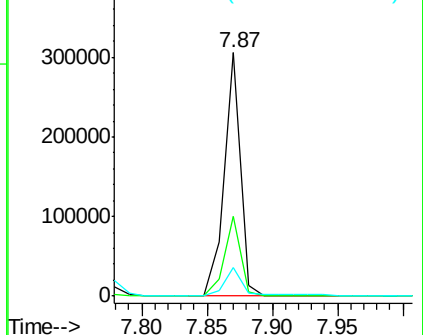
123 11.7 8.6 12.8

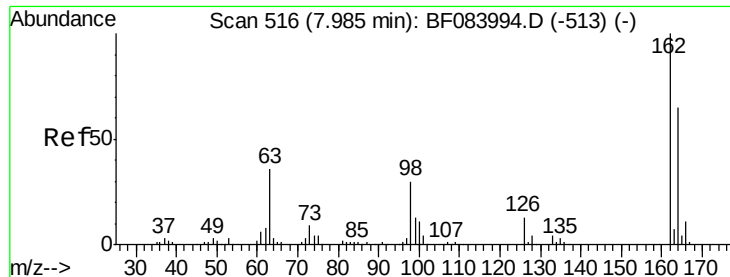


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

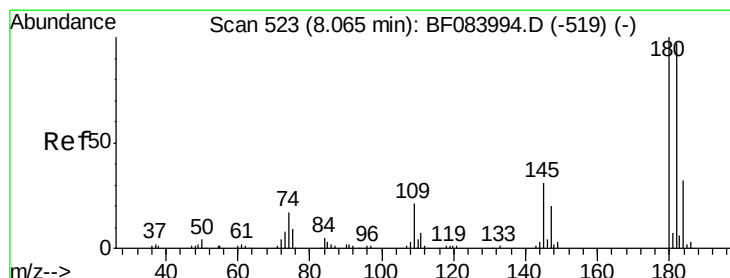
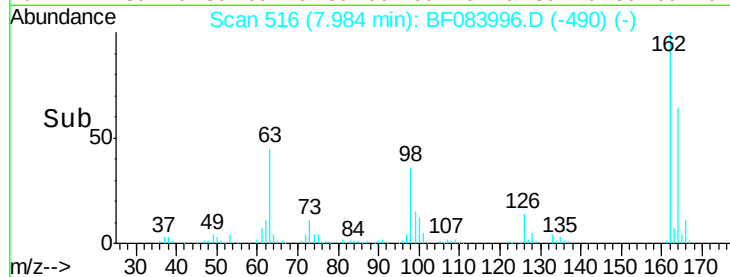
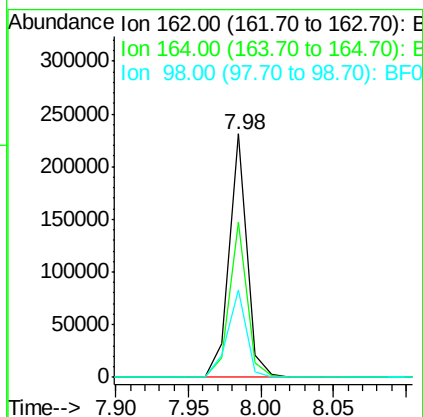
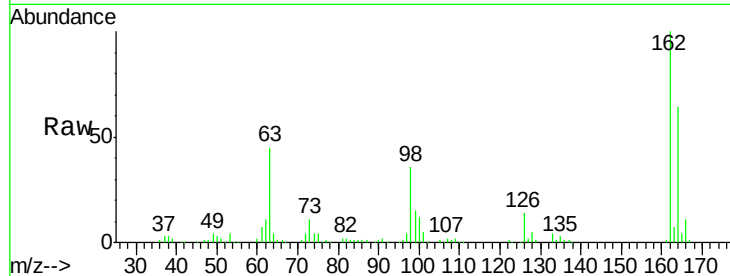




#29
 2,4-Dichlorophenol
 Concen: 61.62 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF083996.D
 Acq: 22 Dec 2015 17:12

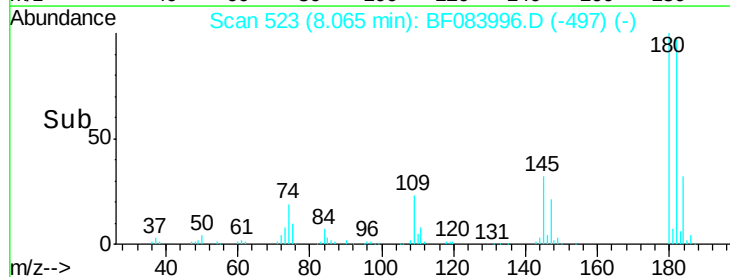
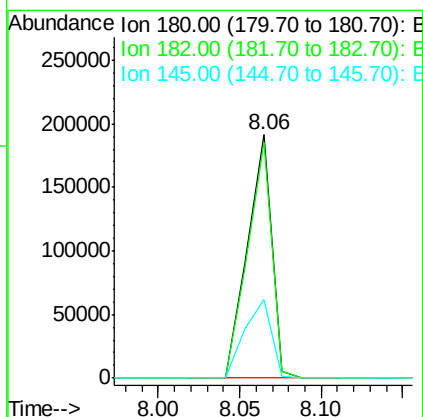
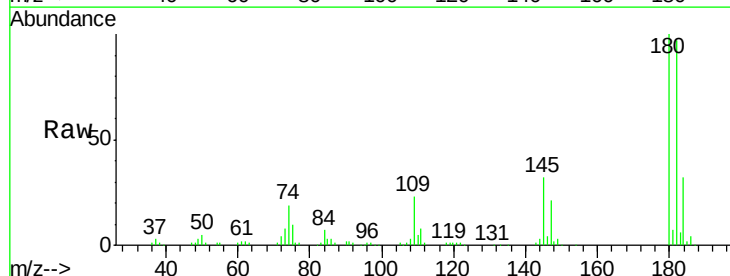
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

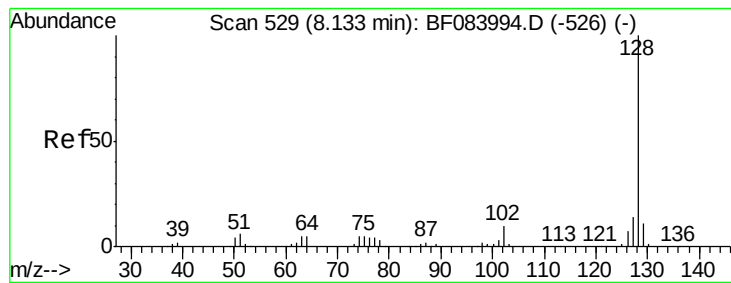
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.1	84.1
98	35.7	20.2	60.2



#30
 1,2,4-Trichlorobenzene
 Concen: 58.73 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF083996.D
 Acq: 22 Dec 2015 17:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.4	114.6
145	32.4	31.6	47.4





#31

Naphthalene

Concen: 56.58 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.01 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

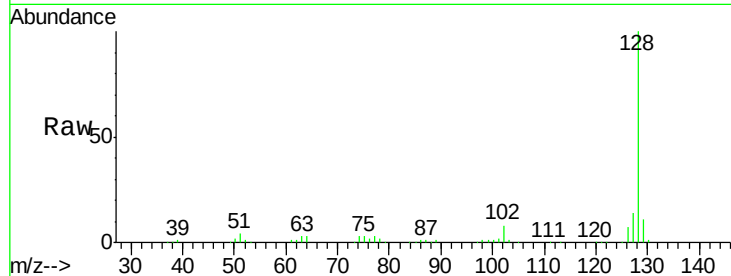
Tot Ion:128 Resp: 671786

Ion Ratio Lower Upper

128 100

129 10.6 9.1 13.7

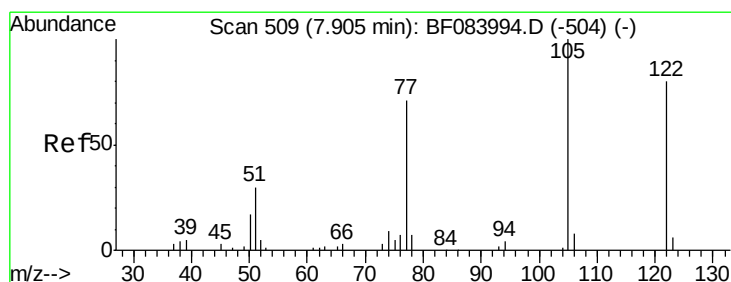
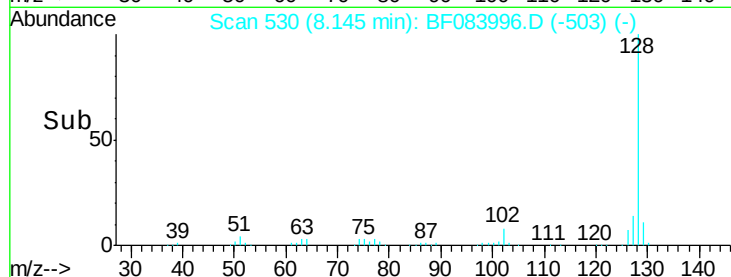
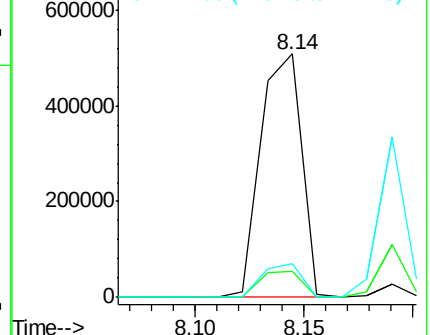
127 13.8 11.1 16.7



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: 80.77 ng

RT: 7.93 min Scan# 511

Delta R.T. 0.02 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

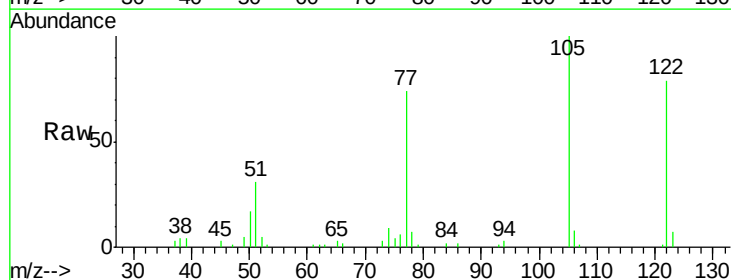
Tgt Ion:122 Resp: 98511

Ion Ratio Lower Upper

122 100

105 125.8 100.3 140.3

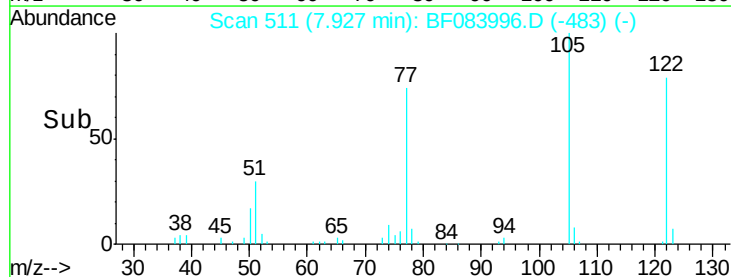
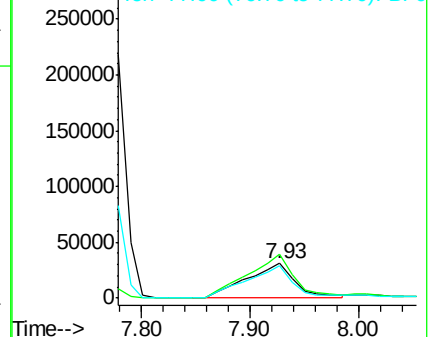
77 93.0 63.5 103.5

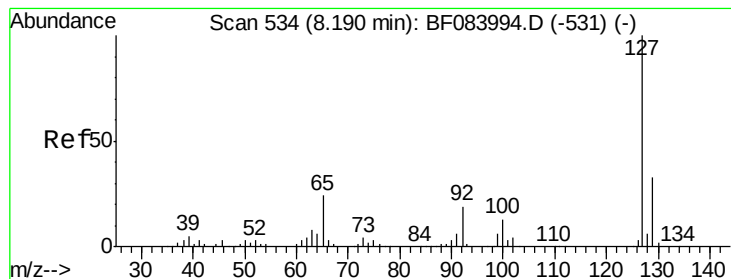


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 59.63 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:127 Resp: 291243

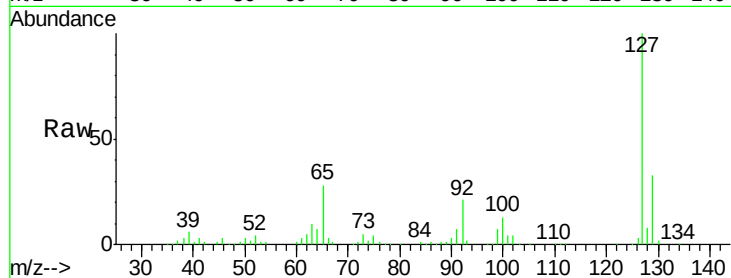
Ion Ratio Lower Upper

127 100

129 33.0 26.5 39.7

65 28.2 27.2 40.8

92 20.6 17.7 26.5

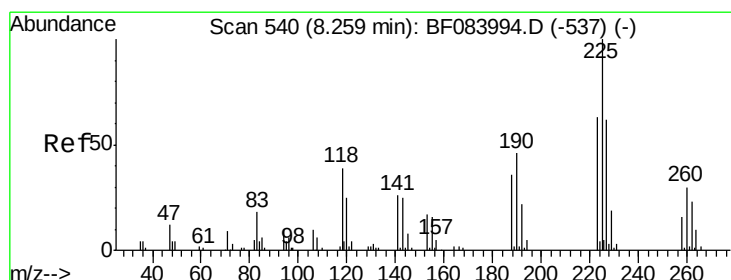
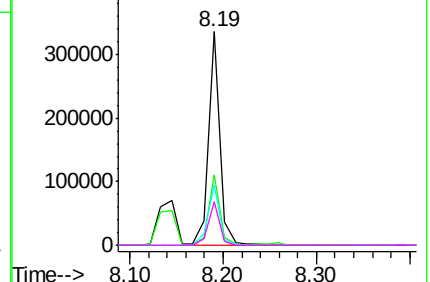
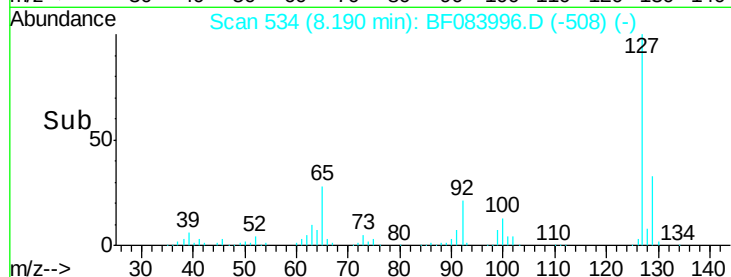


Abundance Ion 127.00 (126.70 to 127.70): E

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: 55.85 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

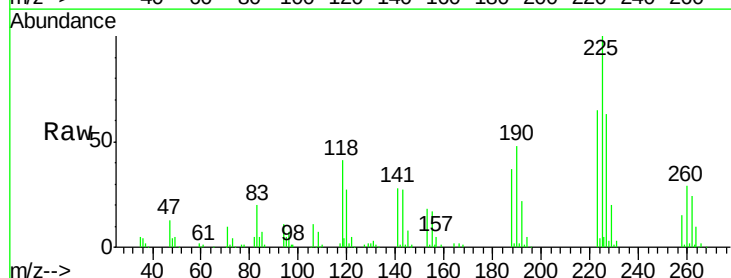
Tgt Ion:225 Resp: 115565

Ion Ratio Lower Upper

225 100

223 64.5 49.4 74.0

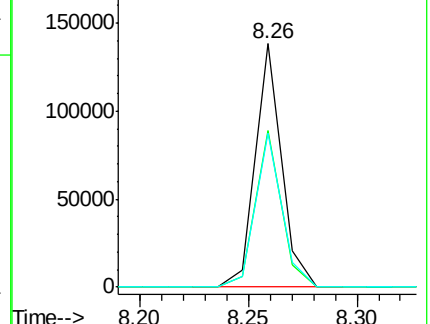
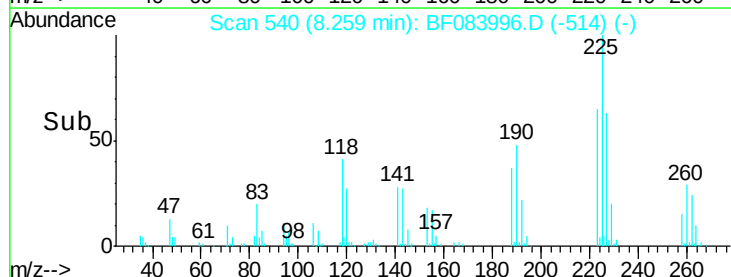
227 63.1 50.8 76.2

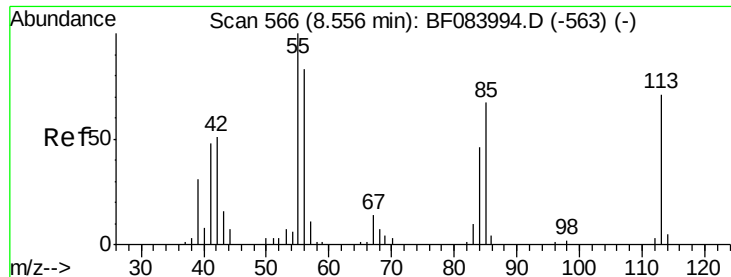


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 71.45 ng

RT: 8.58 min Scan# 568

Delta R.T. 0.02 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

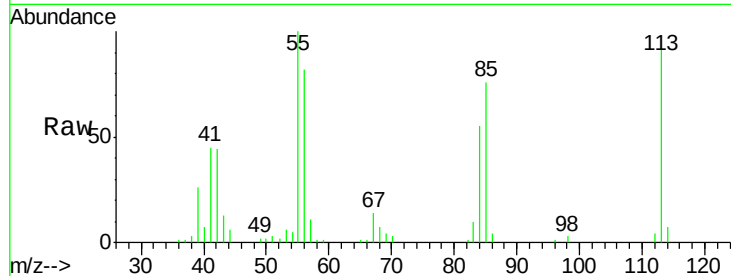
Tot Ion:113 Resp: 67574

Ion Ratio Lower Upper

113 100

55 108.8 116.9 156.9#

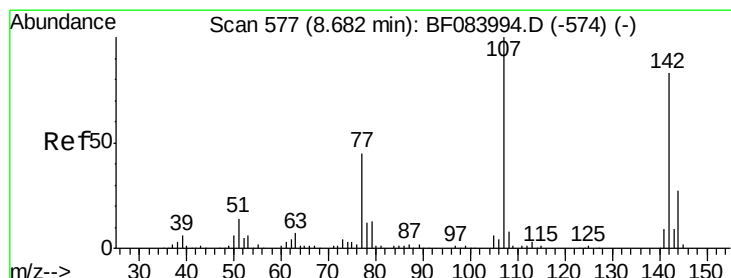
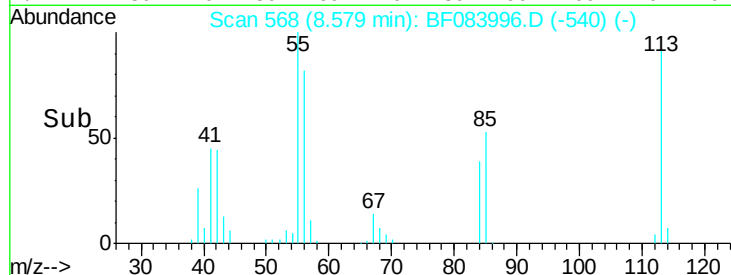
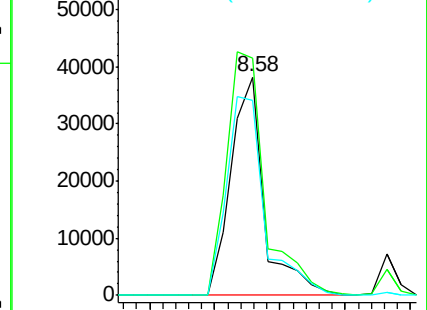
56 89.4 93.8 133.8#



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: 60.19 ng

RT: 8.68 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

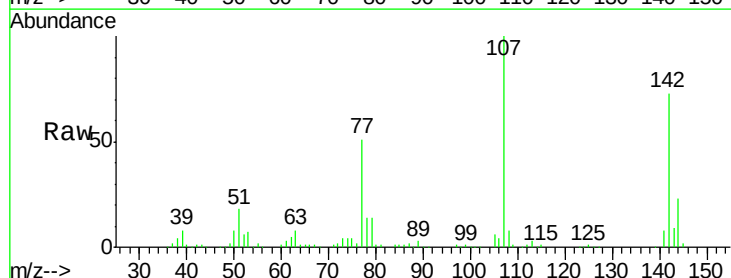
Tgt Ion:107 Resp: 202924

Ion Ratio Lower Upper

107 100

144 23.1 19.7 29.5

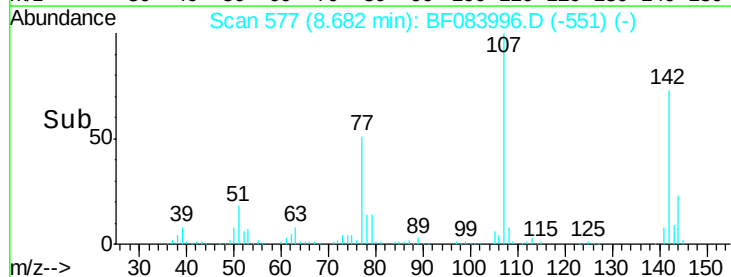
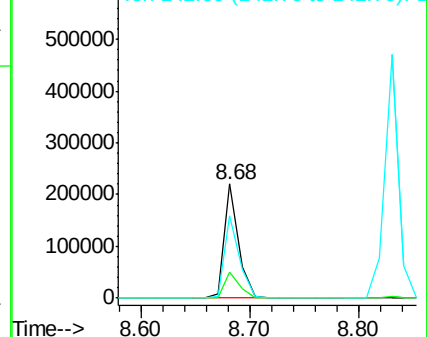
142 72.7 61.8 92.6

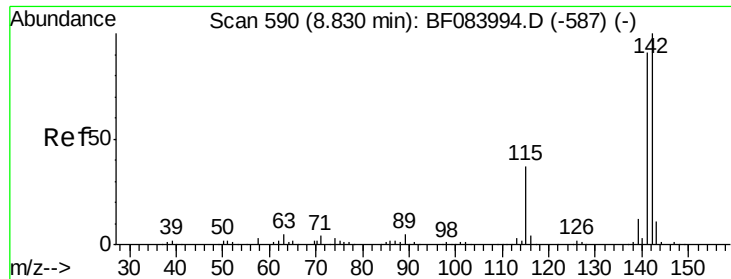


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

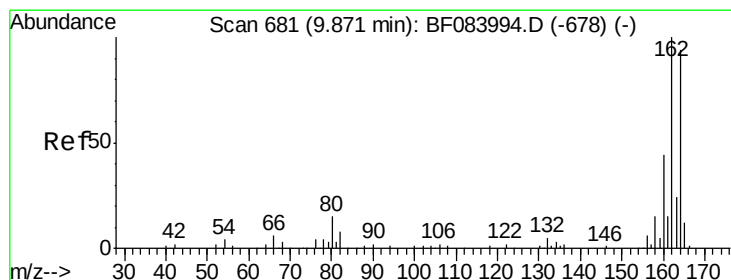
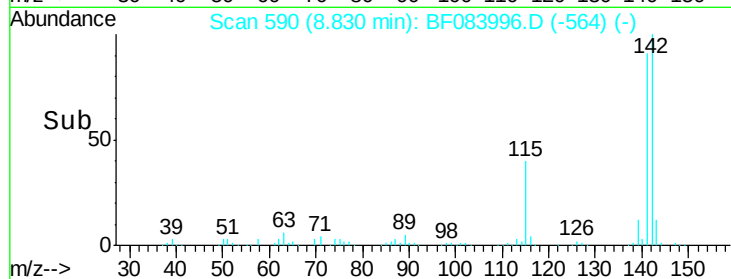
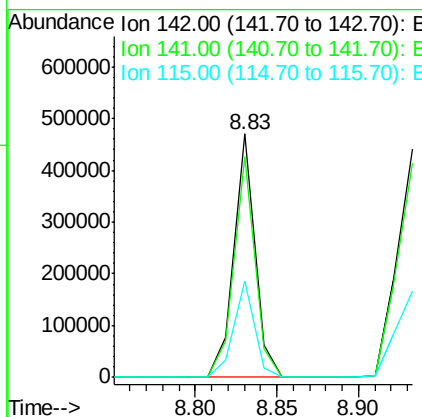
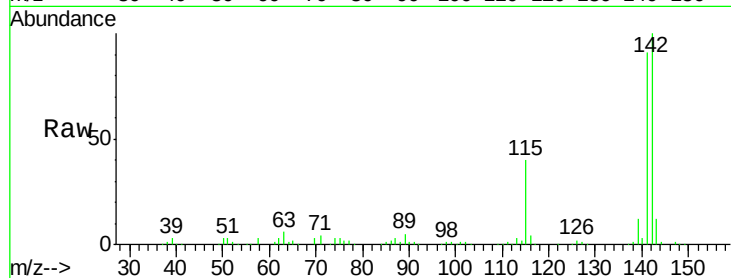




#37
2-Methylnaphthalene
Concen: 53.89 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

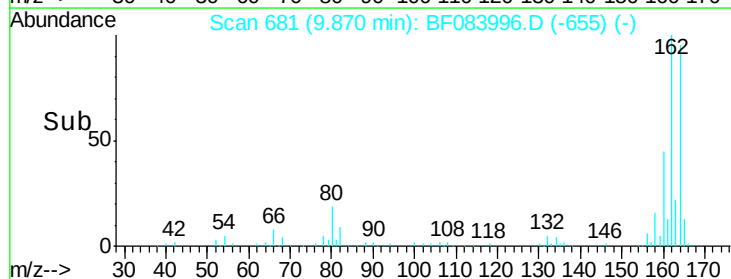
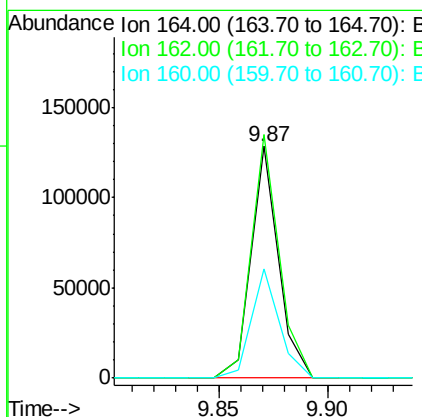
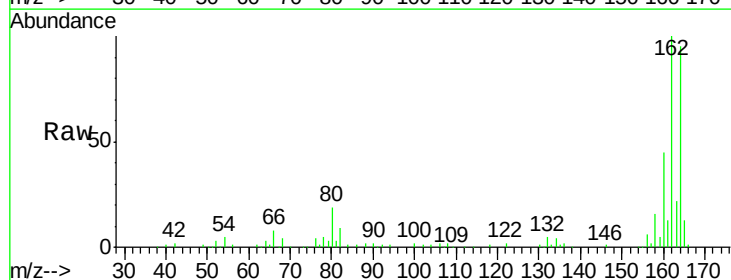
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

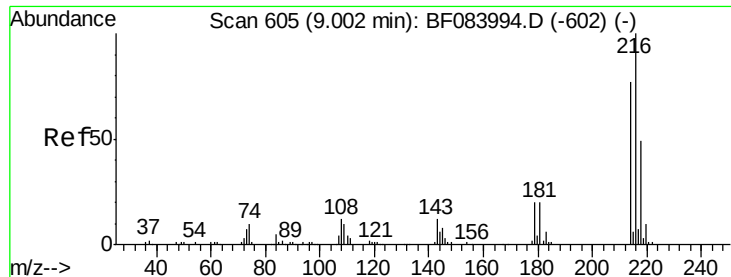
Tot Ion:142 Resp: 419729
Ion Ratio Lower Upper
142 100
141 90.8 72.4 108.6
115 39.5 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Tgt Ion:164 Resp: 111801
Ion Ratio Lower Upper
164 100
162 105.0 85.1 127.7
160 46.9 37.5 56.3

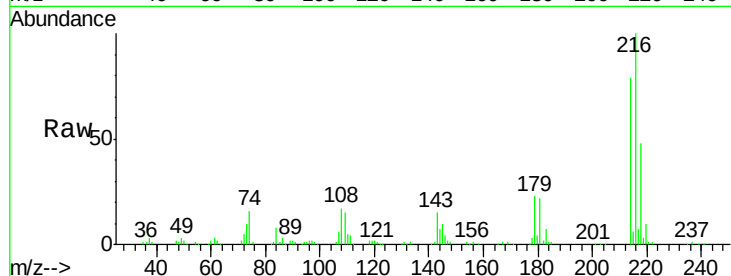




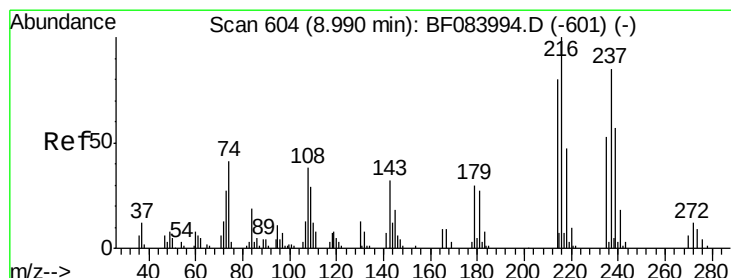
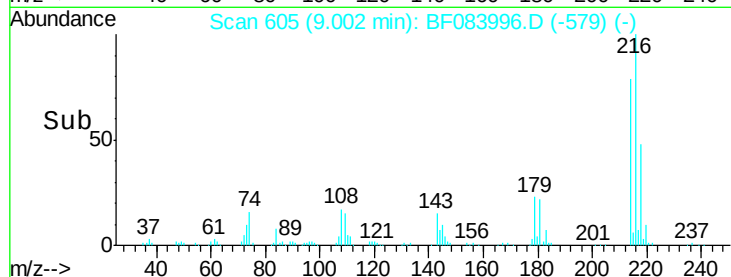
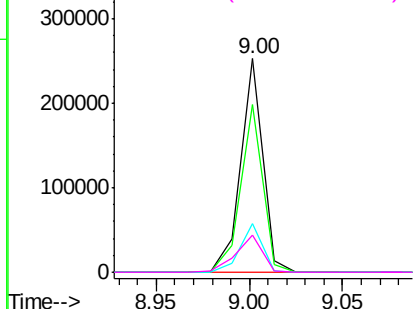
#39
1,2,4,5-Tetrachlorobenzene
Concen: 61.56 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:216	Resp:	209775
Ion Ratio	Lower	Upper
216	100	
214	78.7	64.2 96.2
179	23.0	18.7 28.1
108	20.1	16.8 25.2

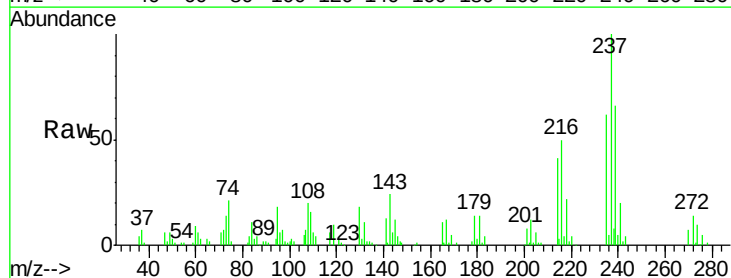


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

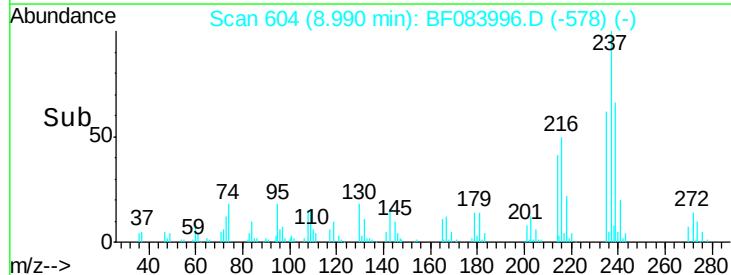
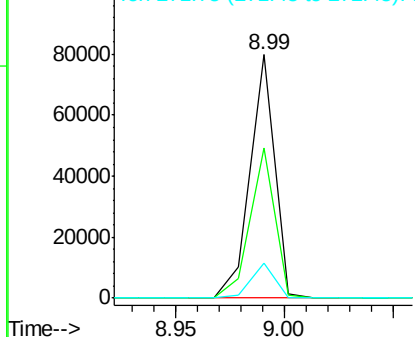


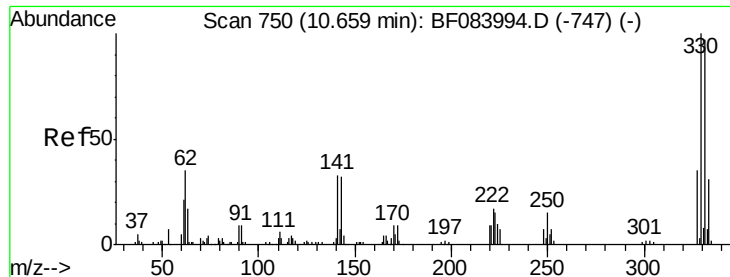
#40
Hexachlorocyclopentadiene
Concen: 98.25 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Tgt Ion:237	Resp:	62839
Ion Ratio	Lower	Upper
237	100	
235	61.9	43.1 83.1
272	14.4	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

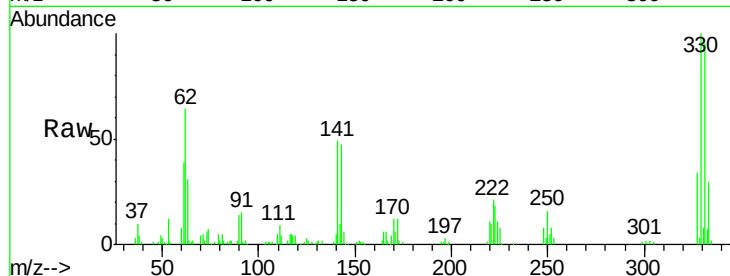




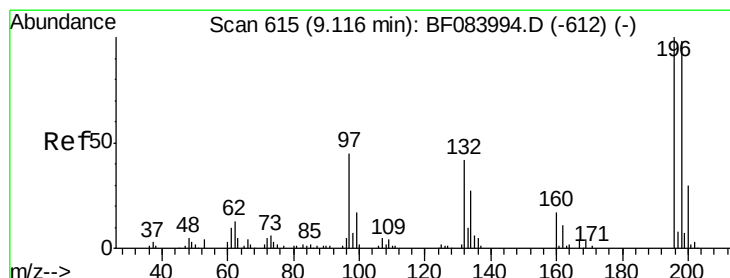
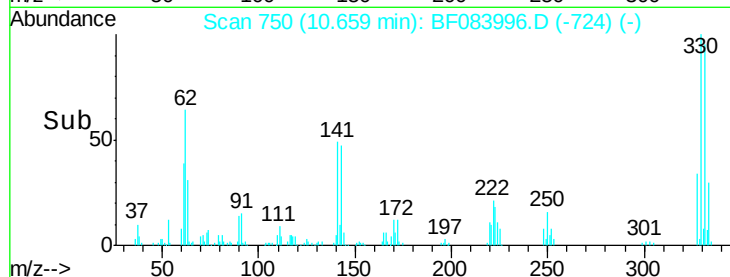
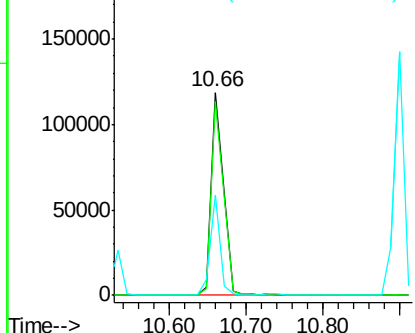
#41
 2,4,6-Tribromophenol
 Concen: 62.81 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF083996.D
 Acq: 22 Dec 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	114.8
141	39.2	27.8	41.6

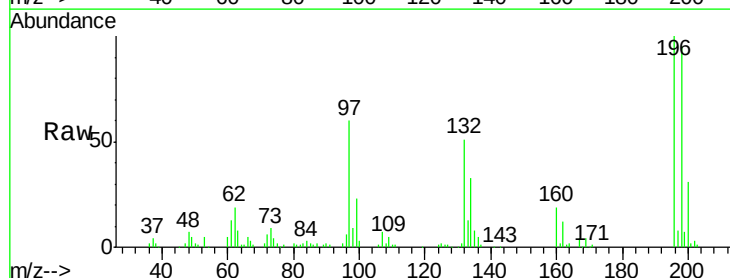


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

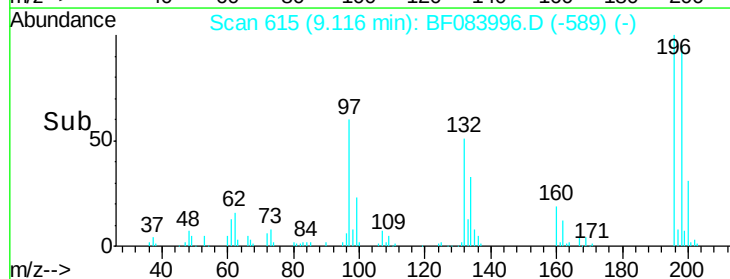
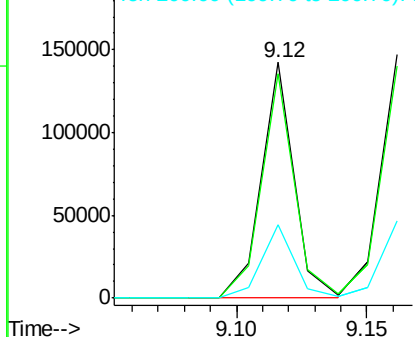


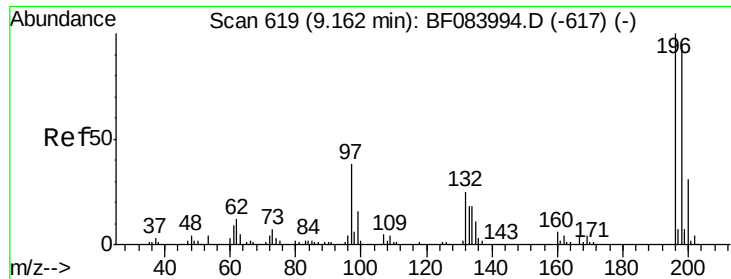
#42
 2,4,6-Trichlorophenol
 Concen: 60.29 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF083996.D
 Acq: 22 Dec 2015 17:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.7	116.5
200	31.4	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

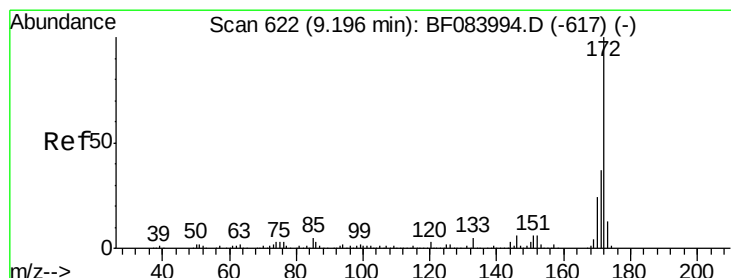
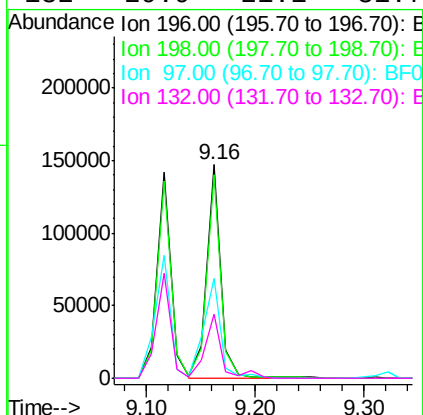
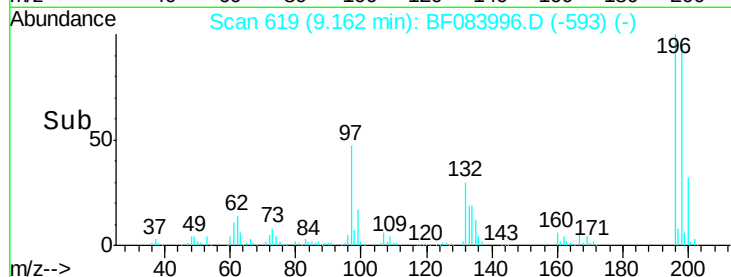
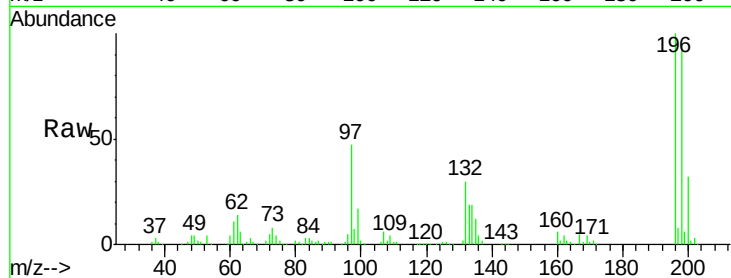




#43
 2,4,5-Trichlorophenol
 Concen: 62.31 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF083996.D
 Acq: 22 Dec 2015 17:12

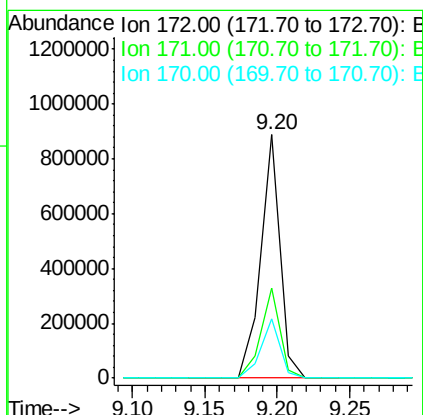
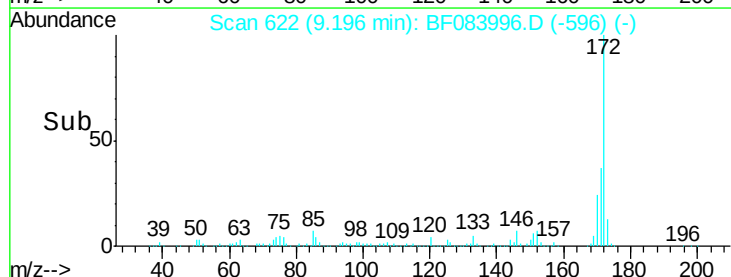
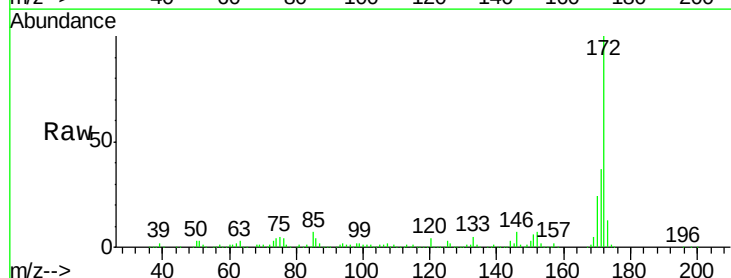
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

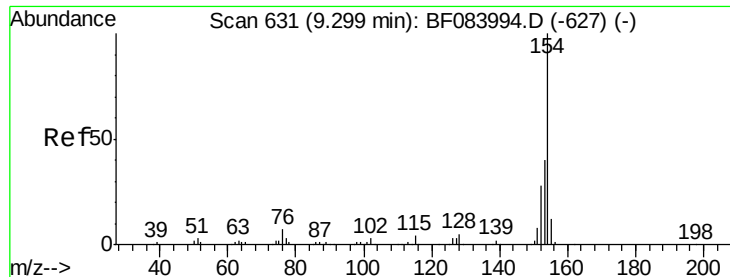
Tot Ion:196	Resp:	132959
Ion Ratio	Lower	Upper
196	100	
198	95.4	79.0 118.6
97	47.0	33.0 49.6
132	29.9	21.1 31.7



#44
 2-Fluorobiphenyl
 Concen: 47.73 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF083996.D
 Acq: 22 Dec 2015 17:12

Tgt Ion:172	Resp:	820926
Ion Ratio	Lower	Upper
172	100	
171	36.9	28.9 43.3
170	24.2	18.6 27.8

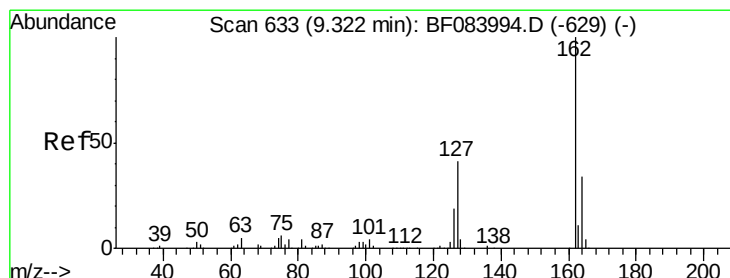
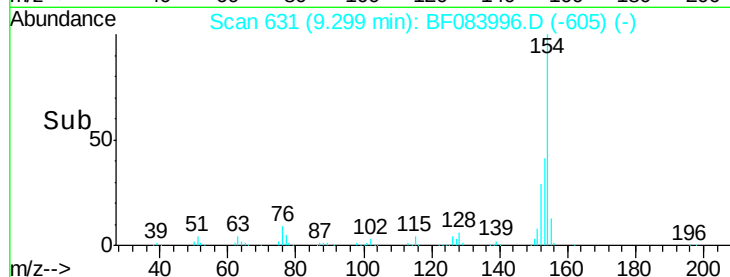
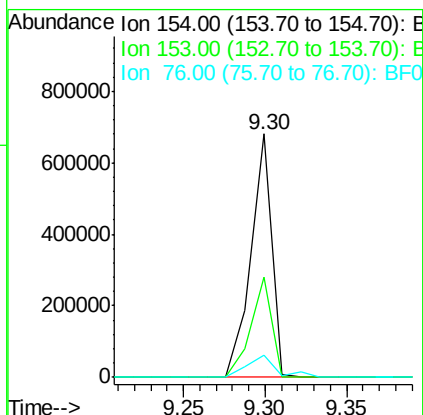
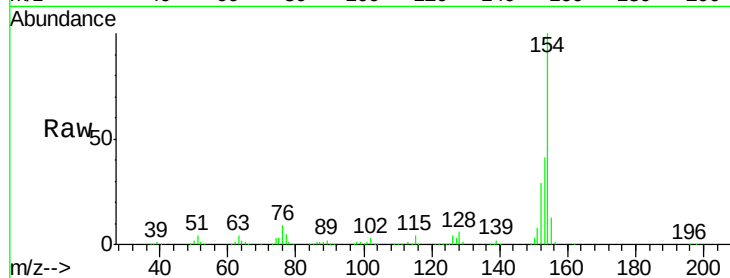




#45
 1,1'-Biphenyl
 Concen: 58.60 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF083996.D
 Acq: 22 Dec 2015 17:12

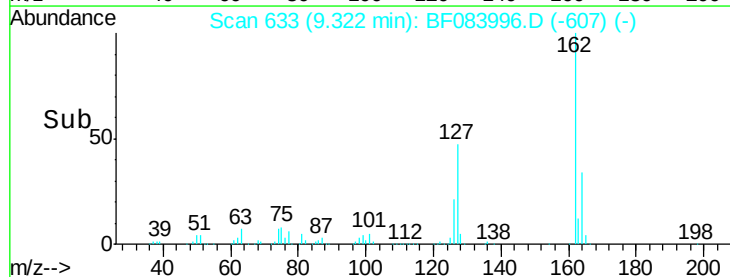
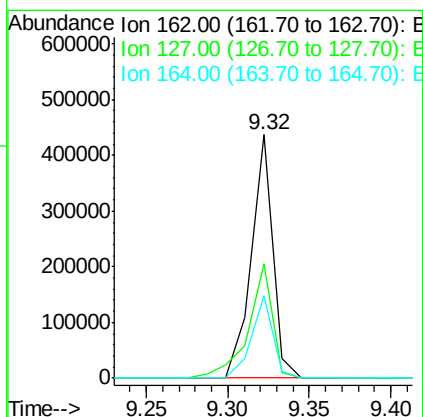
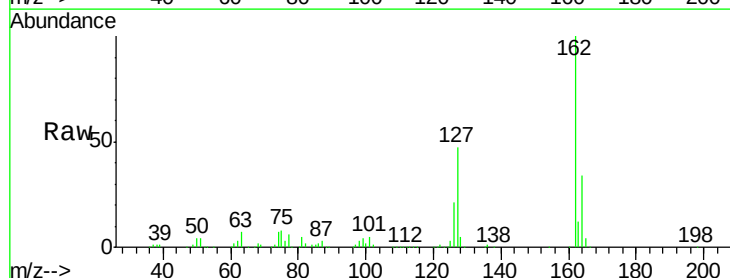
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

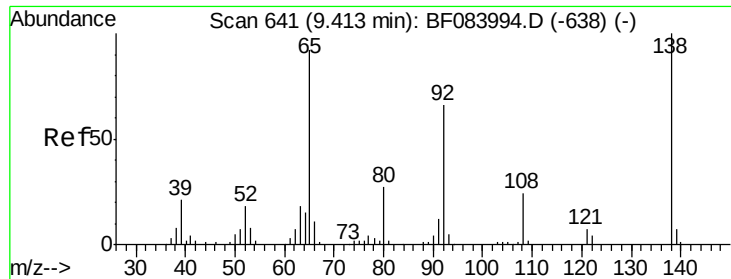
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.6	61.6
76	9.3	0.0	32.7



#46
 2-Chloronaphthalene
 Concen: 53.29 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF083996.D
 Acq: 22 Dec 2015 17:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.1	40.2	60.4
164	33.6	25.7	38.5

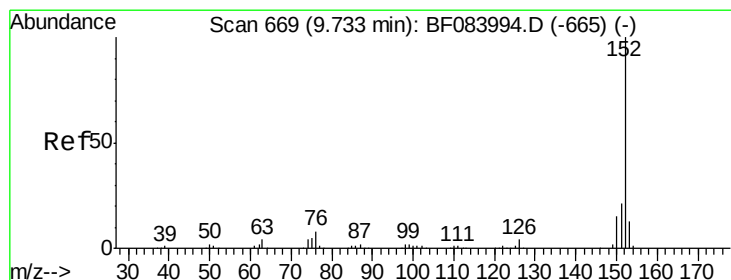
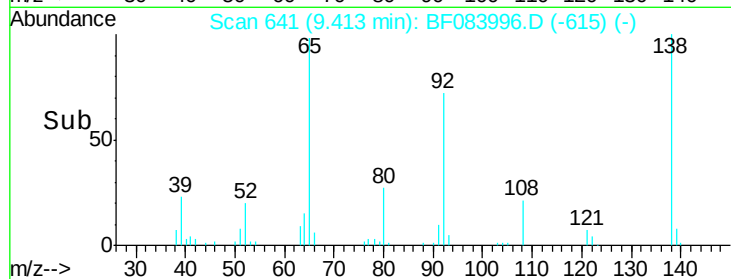
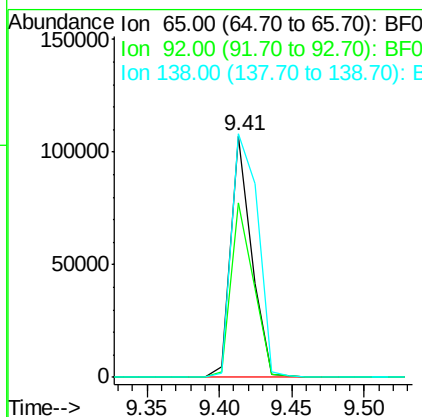
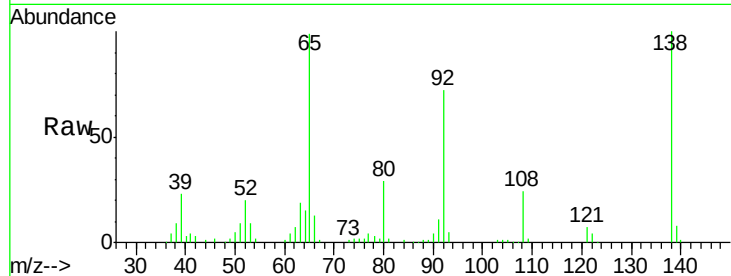




#47
2-Nitroaniline
Concen: 54.47 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

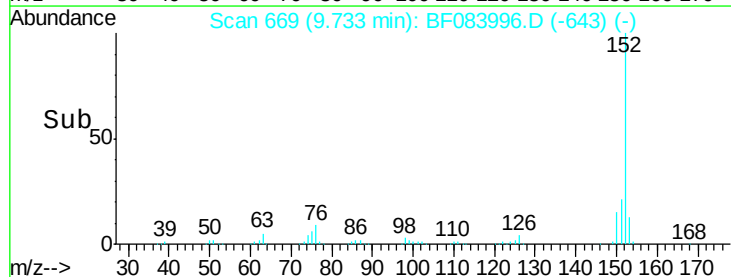
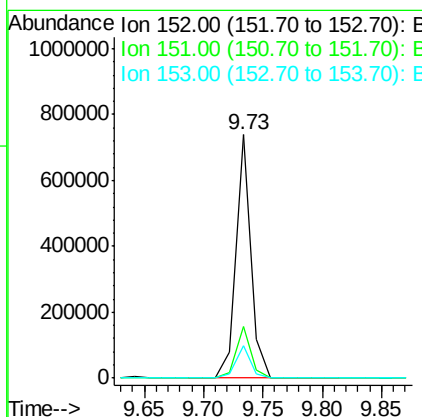
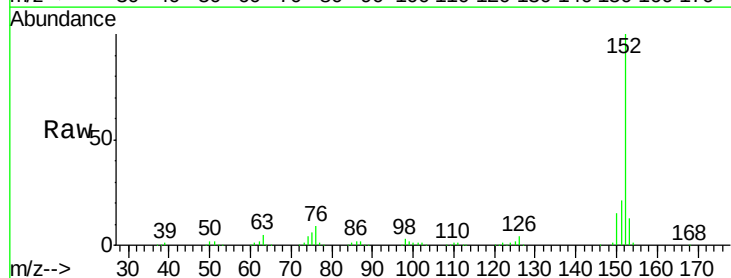
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

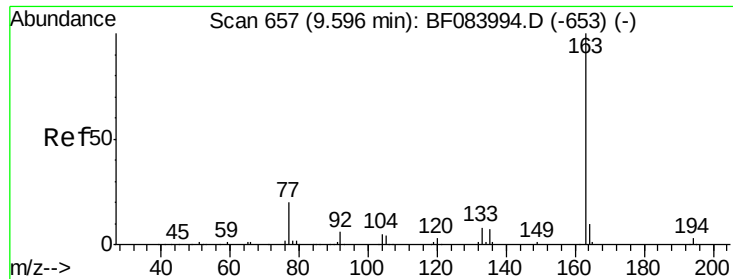
Tot Ion: 65 Resp: 107151
Ion Ratio Lower Upper
65 100
92 72.2 53.4 80.2
138 101.0 71.1 106.7



#48
Acenaphthylene
Concen: 55.58 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Tgt Ion: 152 Resp: 645319
Ion Ratio Lower Upper
152 100
151 21.2 16.3 24.5
153 13.5 10.4 15.6

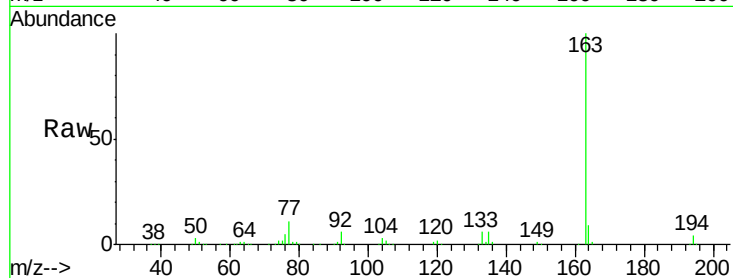




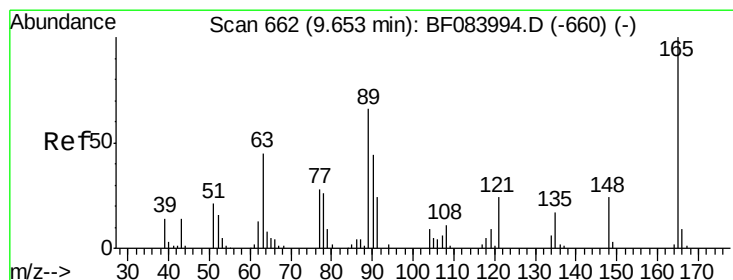
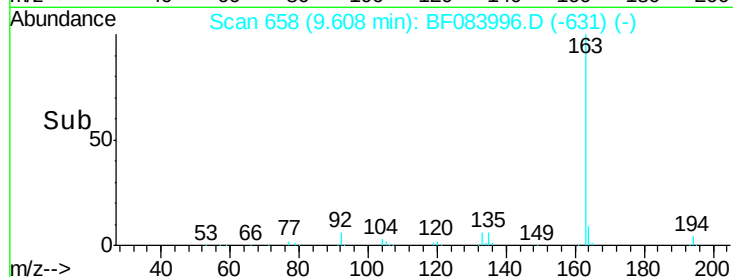
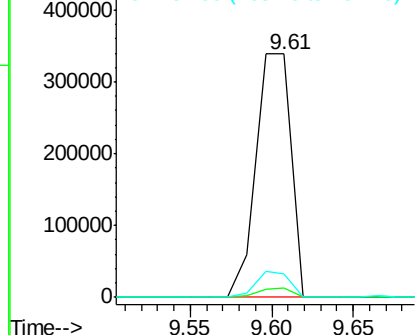
#49
Dimethylphthalate
Concen: 56.27 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.01 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:163 Resp: 506444
Ion Ratio Lower Upper
163 100
194 3.7 8.0 12.0#
164 9.4 8.0 12.0

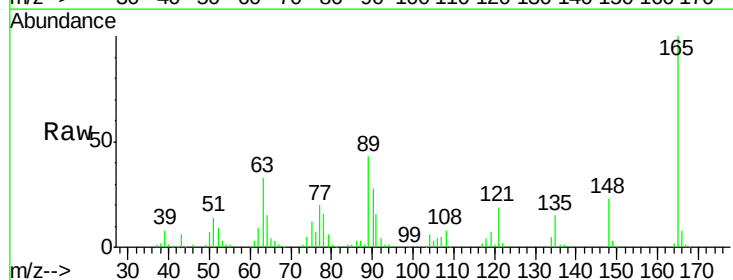


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

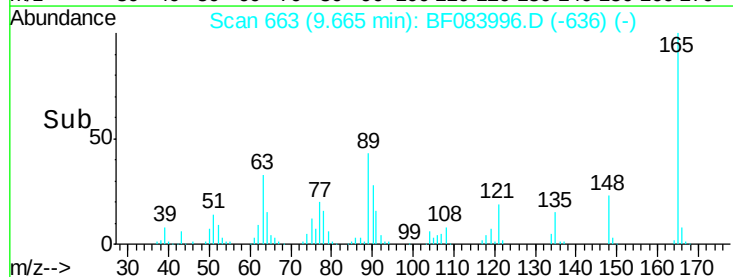
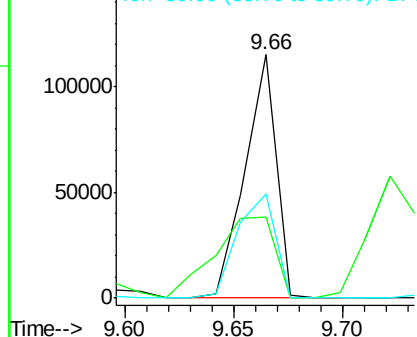


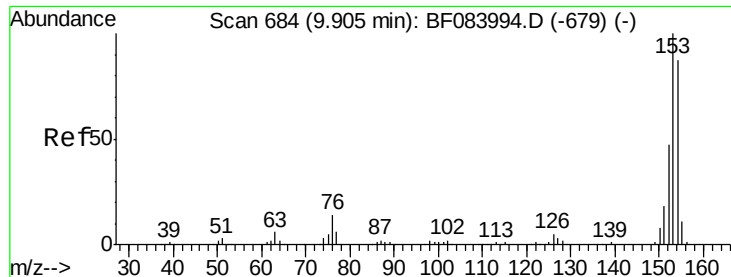
#50
2,6-Dinitrotoluene
Concen: 60.90 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Tgt Ion:165 Resp: 114480
Ion Ratio Lower Upper
165 100
63 33.2 28.8 43.2
89 42.8 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

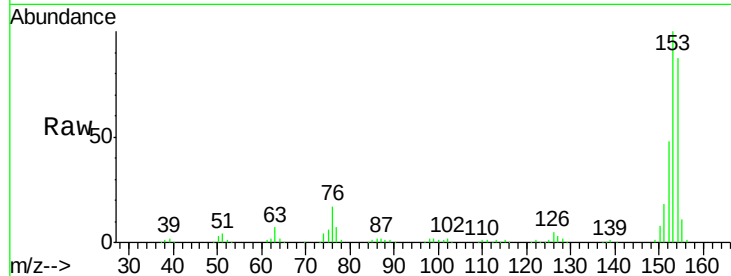




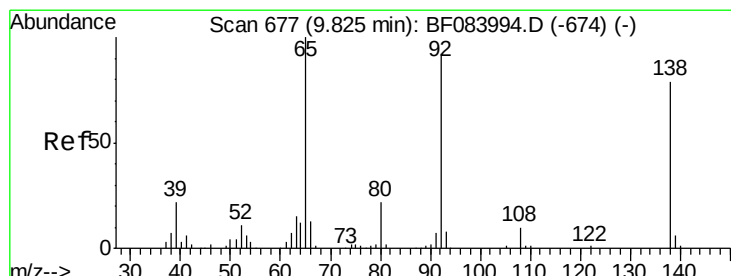
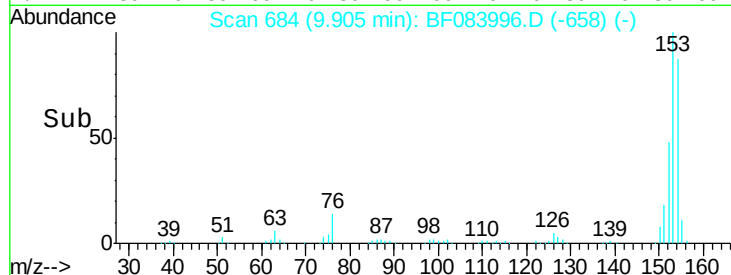
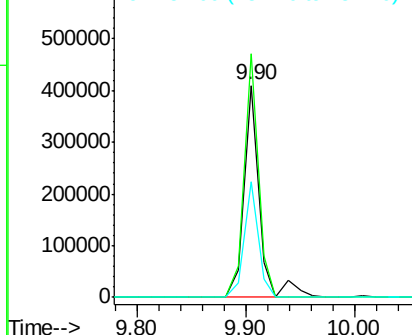
#51
Acenaphthene
Concen: 58.94 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:154 Resp: 401817
Ion Ratio Lower Upper
154 100
153 114.9 91.5 137.3
152 54.6 43.0 64.6

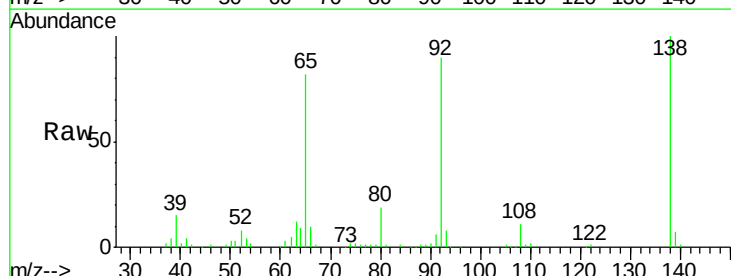


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

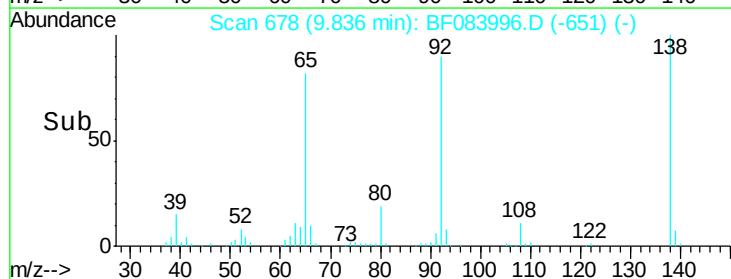
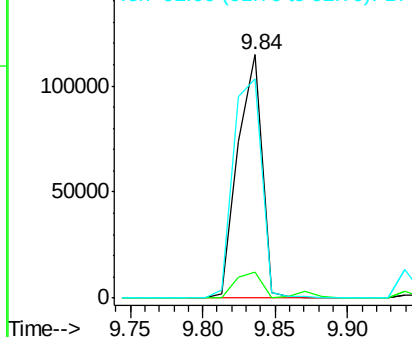


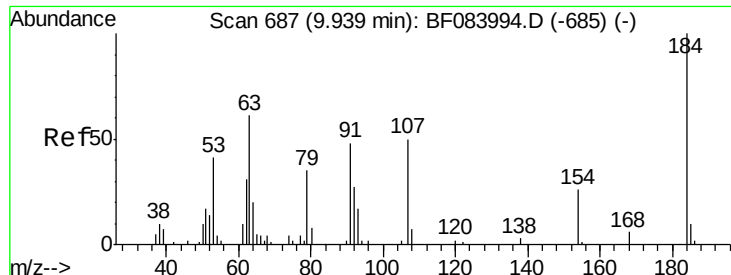
#52
3-Nitroaniline
Concen: 69.04 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Tgt Ion:138 Resp: 133109
Ion Ratio Lower Upper
138 100
108 10.7 10.5 15.7
92 90.1 103.9 155.9#



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

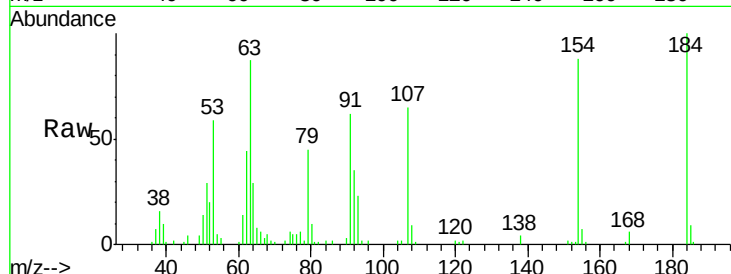




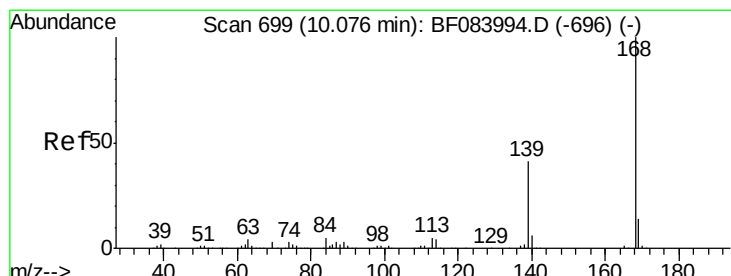
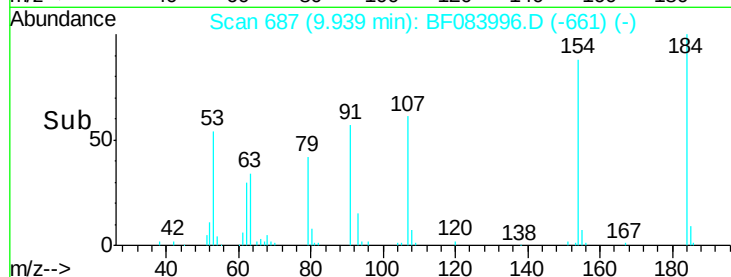
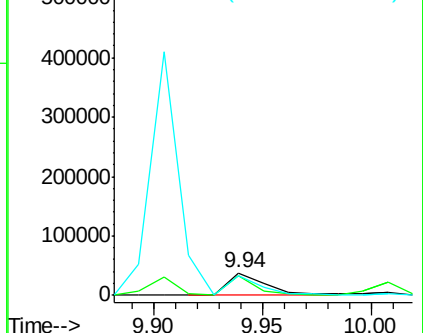
#53
2,4-Dinitrophenol
Concen: 77.59 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:184 Resp: 45205
Ion Ratio Lower Upper
184 100
63 87.5 43.1 64.7#
154 87.9 60.5 90.7

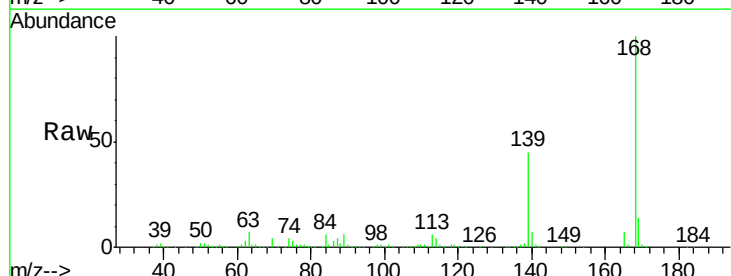


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

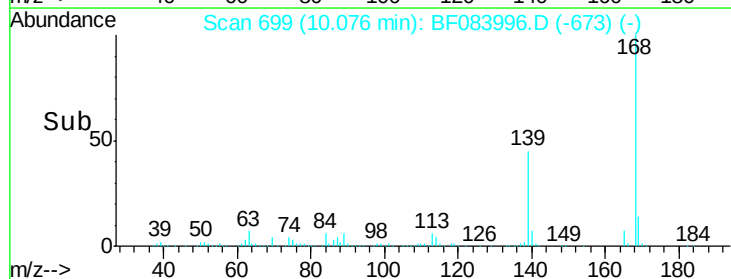
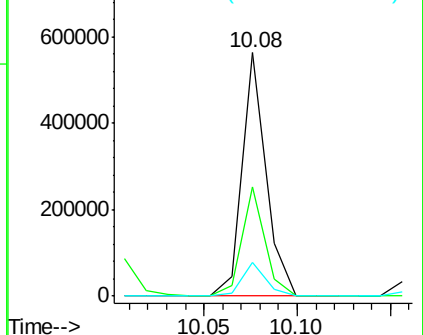


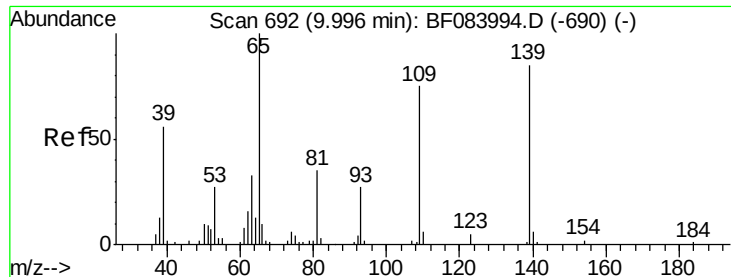
#54
Dibenzofuran
Concen: 47.48 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Tgt Ion:168 Resp: 502386
Ion Ratio Lower Upper
168 100
139 45.0 30.5 45.7
169 13.9 10.4 15.6



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





#55

4-Nitrophenol

Concen: 73.23 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.01 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

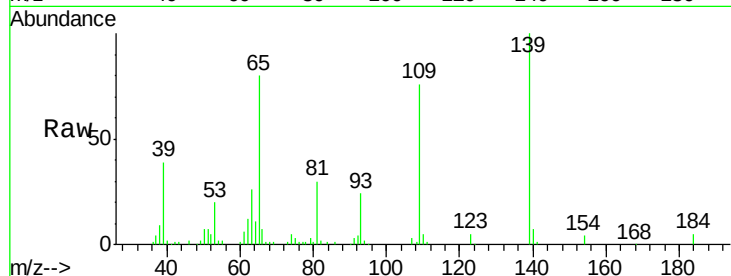
Tot Ion:139 Resp: 80362

Ion Ratio Lower Upper

139 100

109 76.3 58.5 98.5

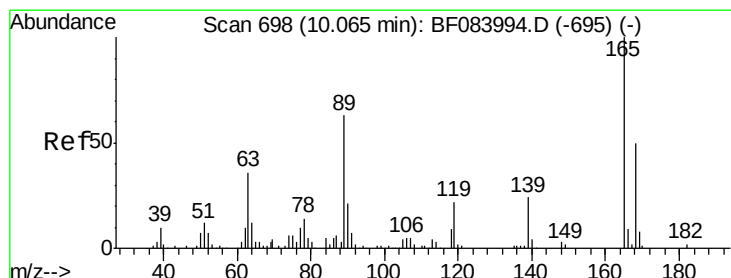
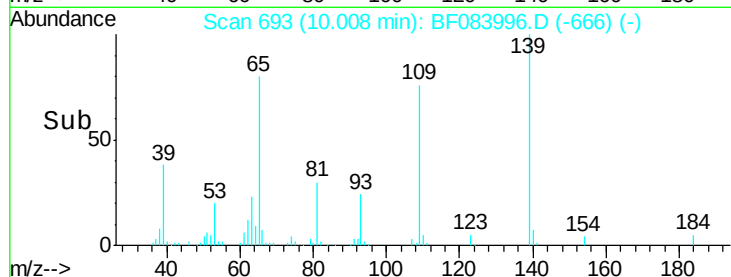
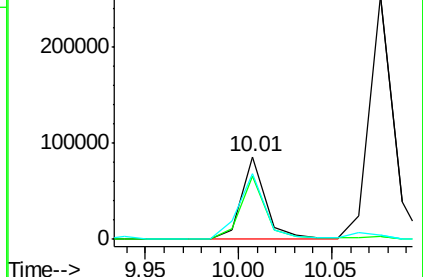
65 80.0 57.6 97.6



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: 53.93 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Tgt Ion:165 Resp: 125766

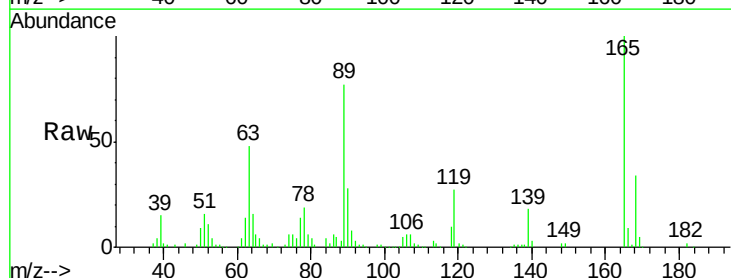
Ion Ratio Lower Upper

165 100

63 48.3 36.7 55.1

89 77.3 61.9 92.9

182 2.2 2.0 3.0

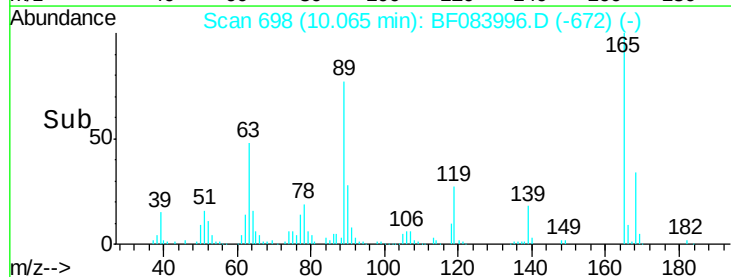
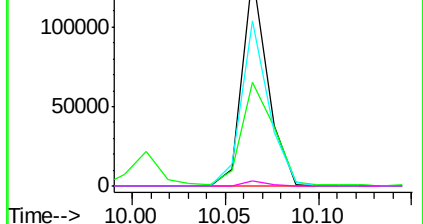


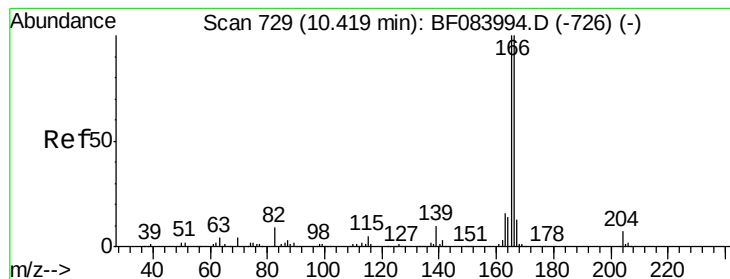
Abundance Ion 165.00 (164.70 to 165.70): E

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: 52.44 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

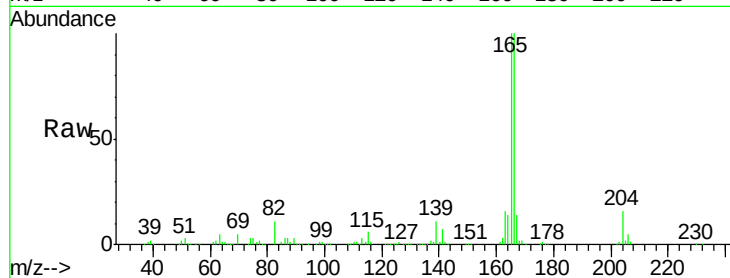
Tot Ion:166 Resp: 435963

Ion Ratio Lower Upper

166 100

165 99.7 79.1 118.7

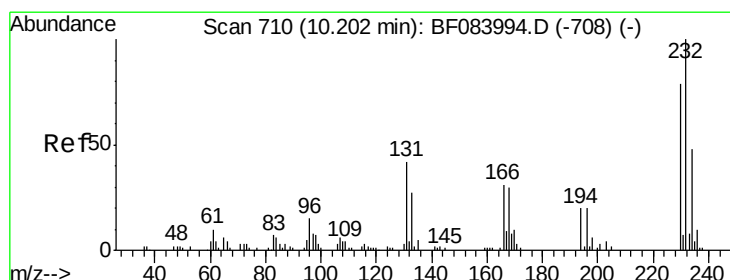
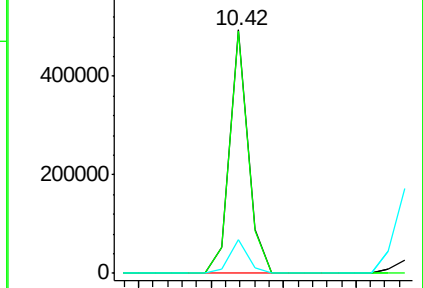
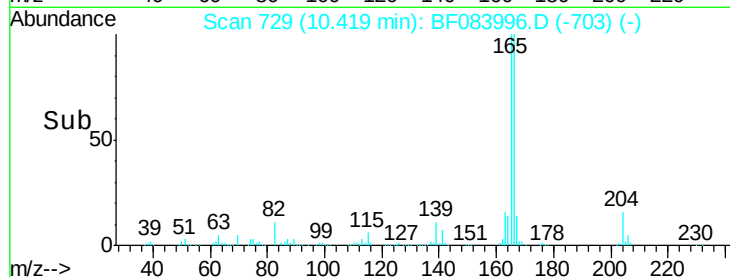
167 13.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 68.74 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Tgt Ion:232 Resp: 111609

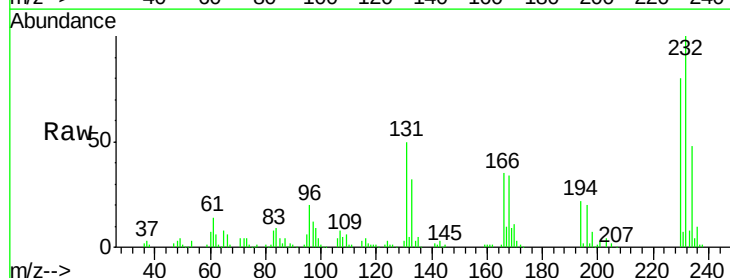
Ion Ratio Lower Upper

232 100

131 52.1 47.0 70.6

130 2.5 2.0 3.0

166 33.2 30.5 45.7

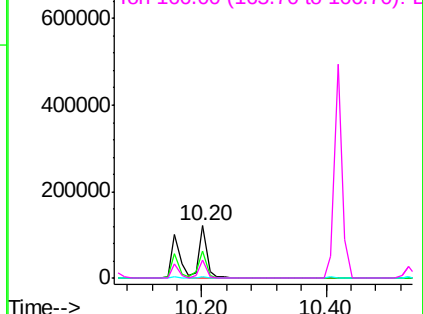
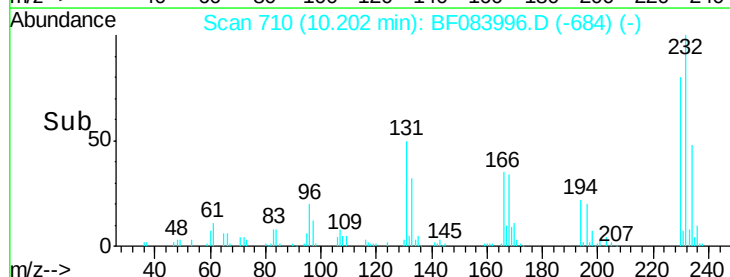


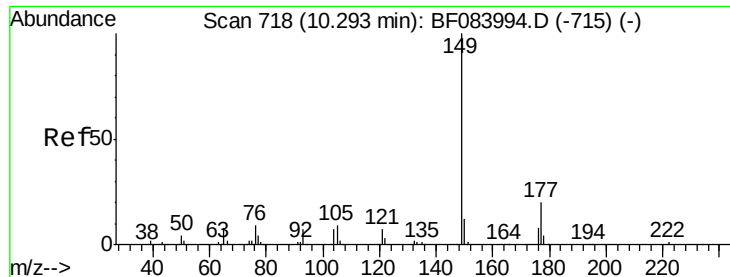
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

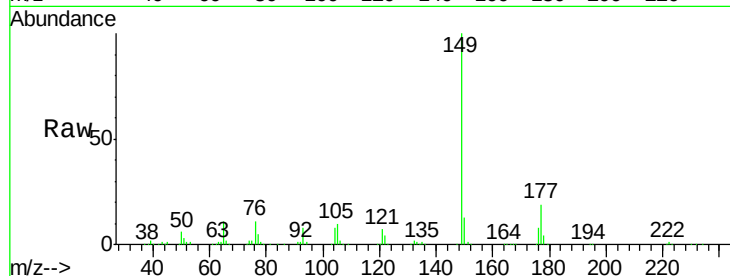




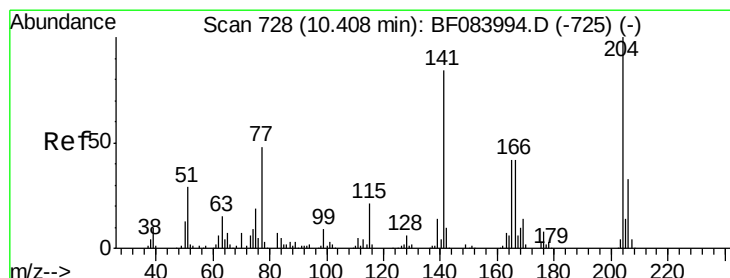
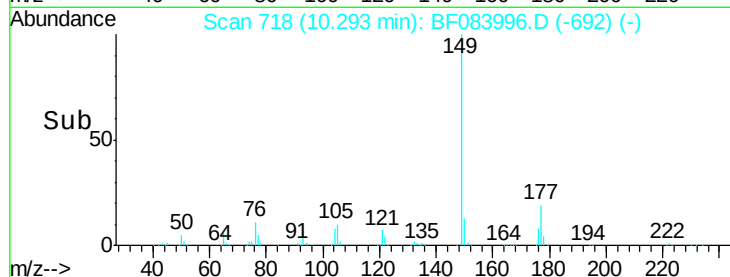
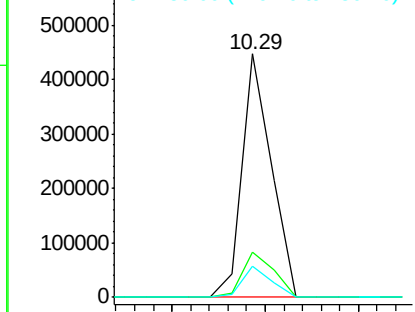
#59
Diethylphthalate
Concen: 55.73 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 485054
Ion Ratio Lower Upper
149 100
177 18.8 17.3 25.9
150 12.9 9.8 14.8

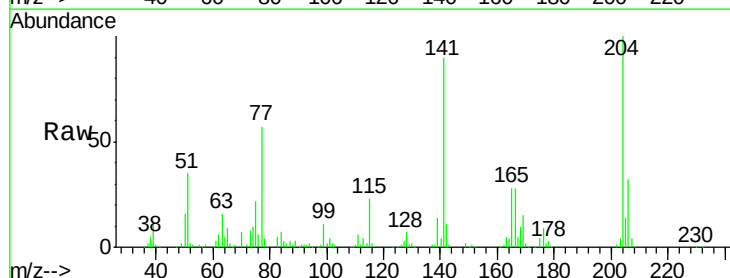


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

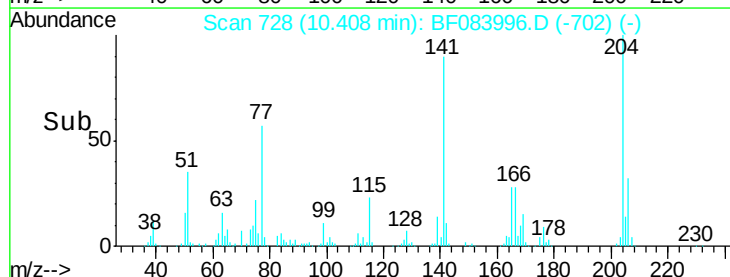
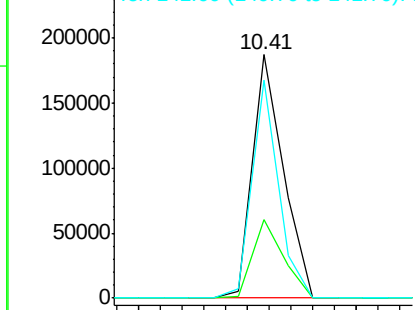


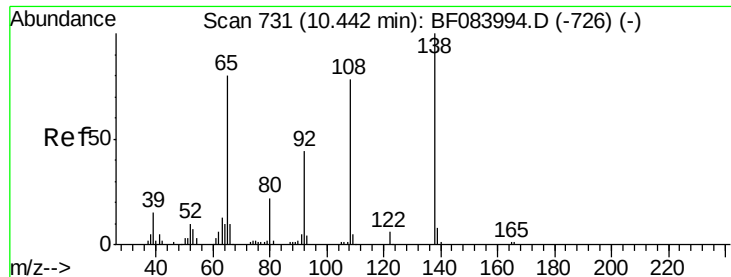
#60
4-Chlorophenyl-phenylether
Concen: 48.56 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Tgt Ion:204 Resp: 184817
Ion Ratio Lower Upper
204 100
206 32.0 25.7 38.5
141 89.6 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

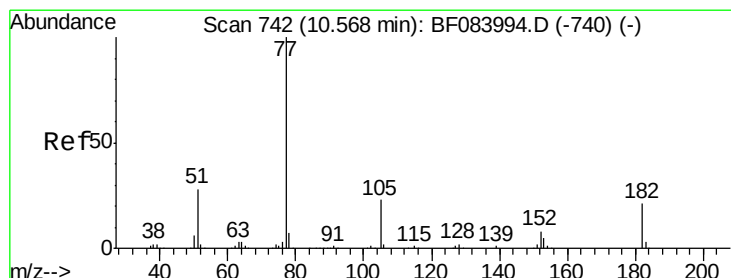
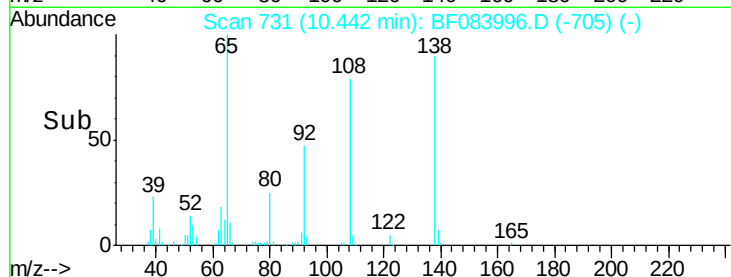
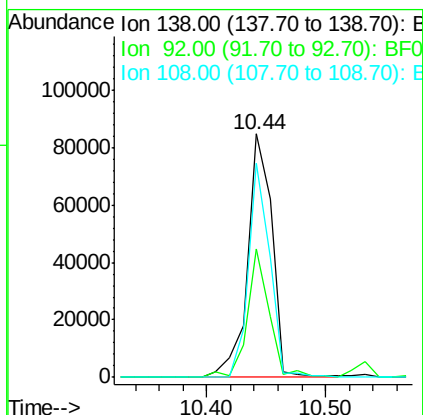
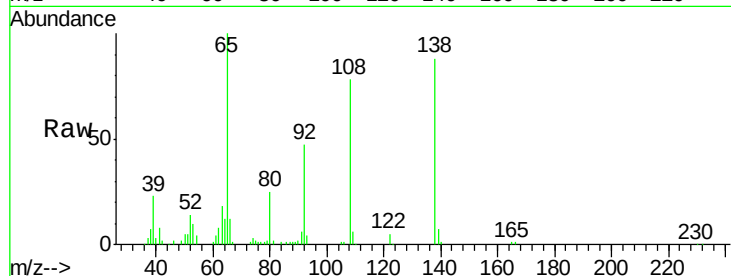




#61
4-Nitroaniline
Concen: 61.51 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

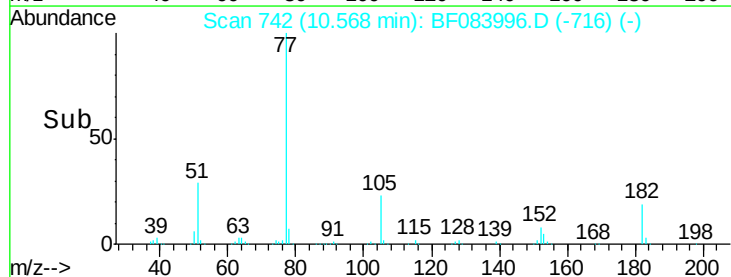
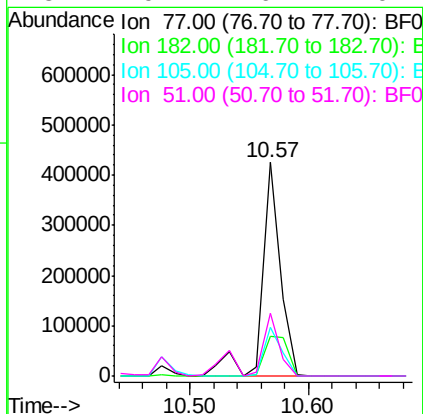
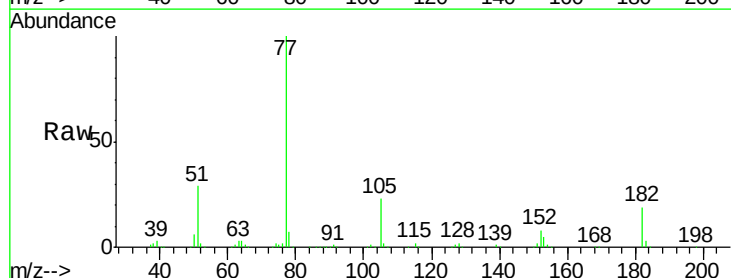
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

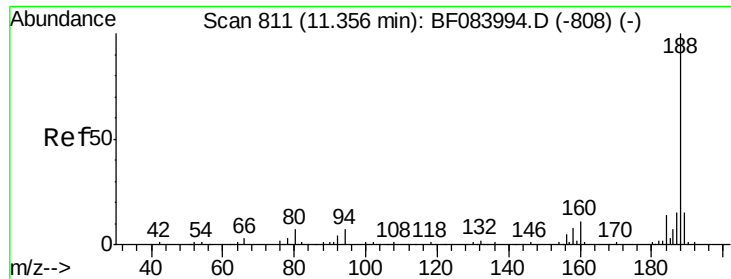
Tot Ion:138 Resp: 122390
Ion Ratio Lower Upper
138 100
92 52.7 32.6 72.6
108 88.1 68.6 108.6



#62
Azobenzene
Concen: 61.41 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Tgt Ion: 77 Resp: 459043
Ion Ratio Lower Upper
77 100
182 18.8 8.3 48.3
105 22.7 4.6 44.6
51 29.1 6.2 46.2

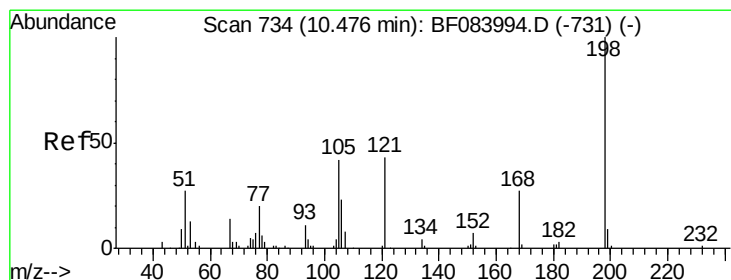
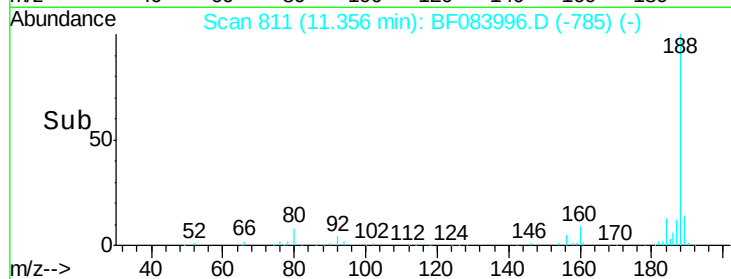
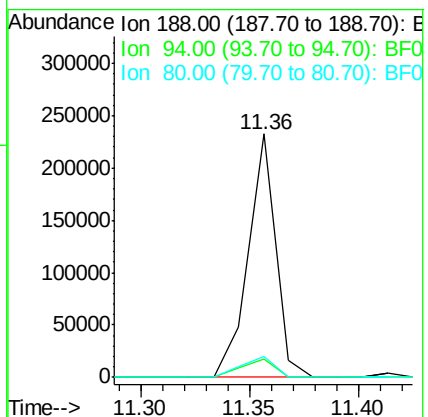
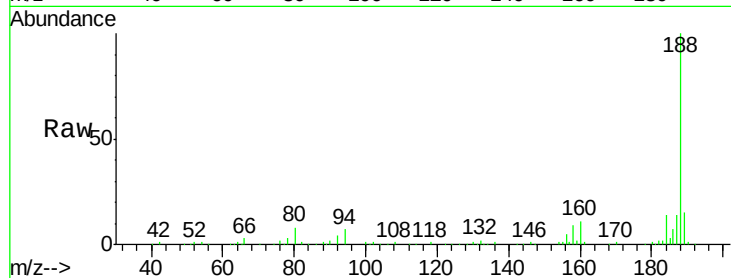




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

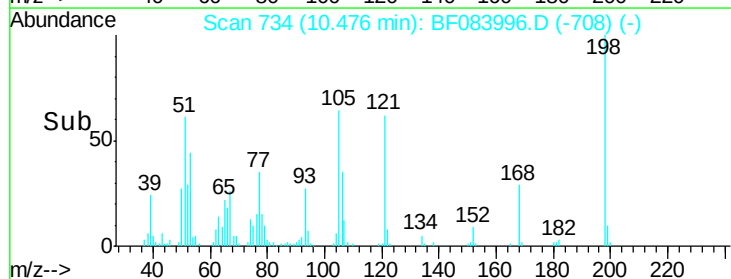
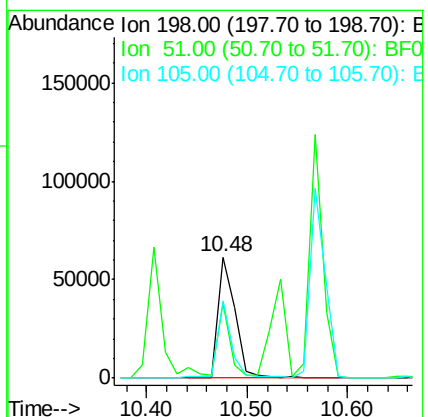
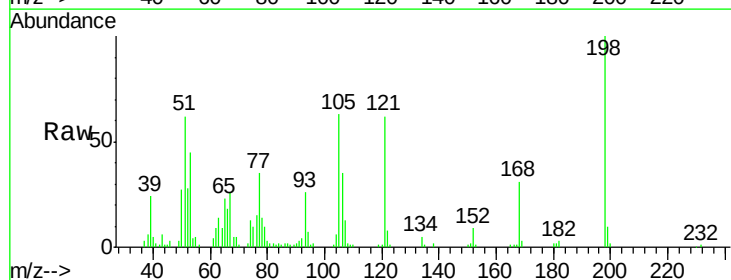
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

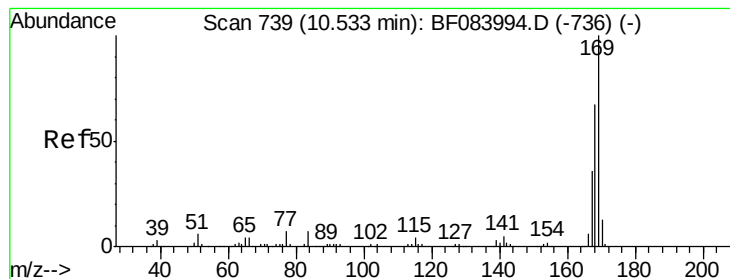
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.4	9.0	13.4#
80	8.3	9.6	14.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 68.77 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Tgt Ion	Ratio	Lower	Upper
198	100		
51	61.7	18.9	58.9#
105	63.4	26.4	66.4





#65

n-Nitrosodiphenylamine

Concen: 54.25 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

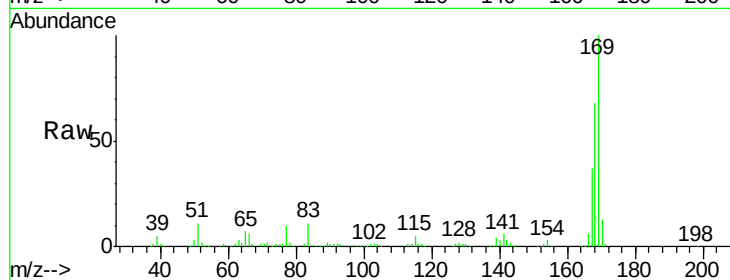
Tot Ion:169 Resp: 420008

Ion Ratio Lower Upper

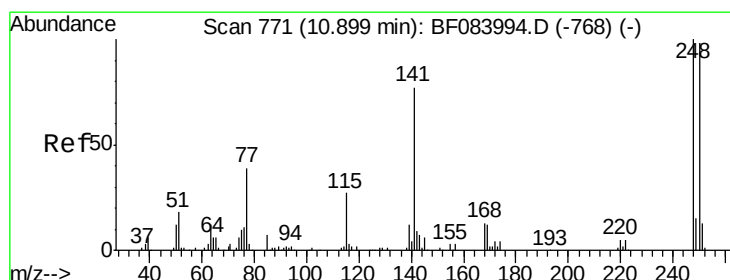
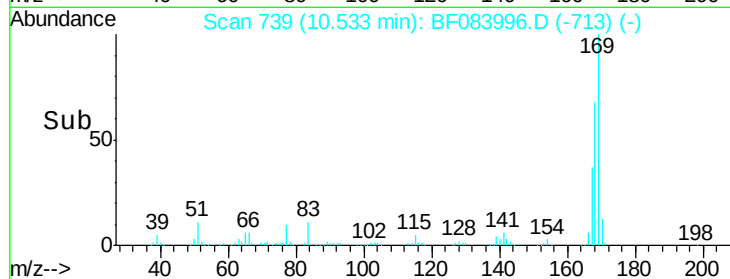
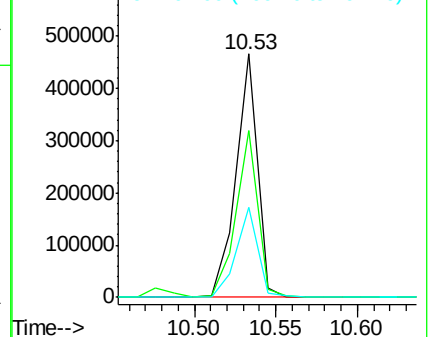
169 100

168 68.3 55.1 82.7

167 37.0 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: 50.50 ng

RT: 10.90 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

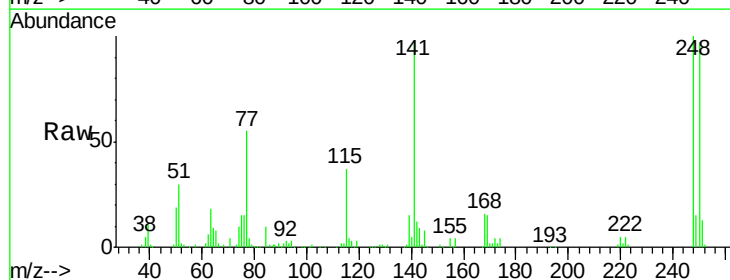
Tgt Ion:248 Resp: 121537

Ion Ratio Lower Upper

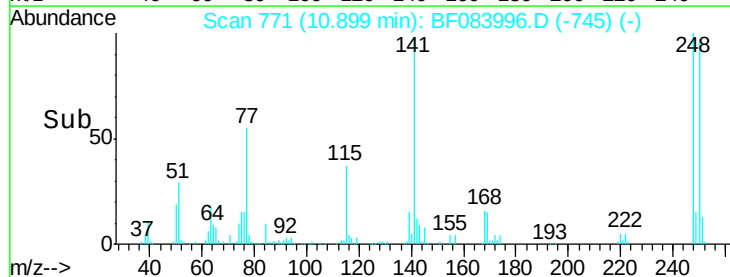
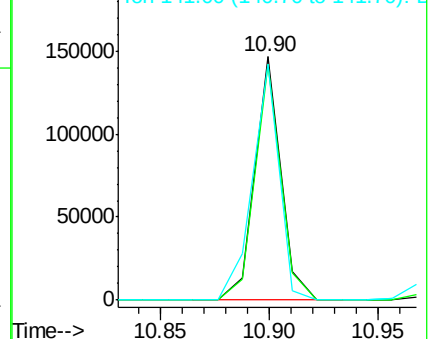
248 100

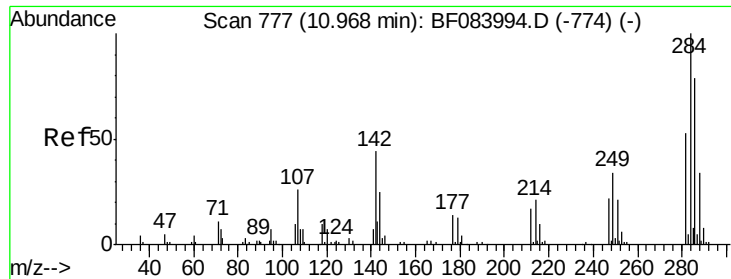
250 97.1 78.4 117.6

141 97.2 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: 55.95 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

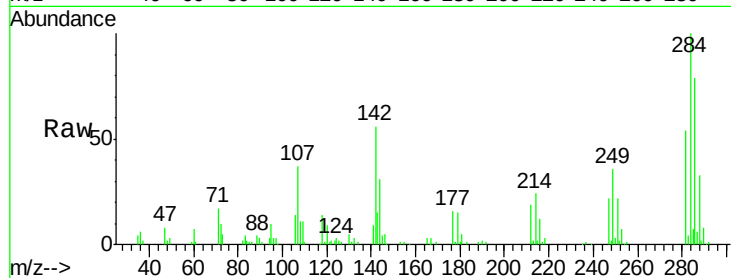
Tot Ion:284 Resp: 145123

Ion Ratio Lower Upper

284 100

142 55.8 22.2 33.4#

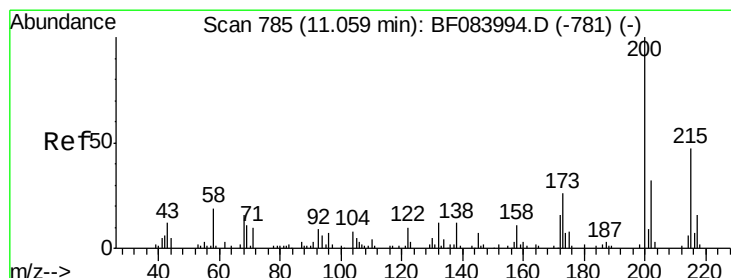
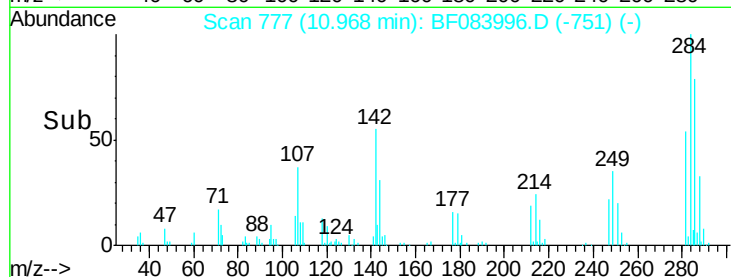
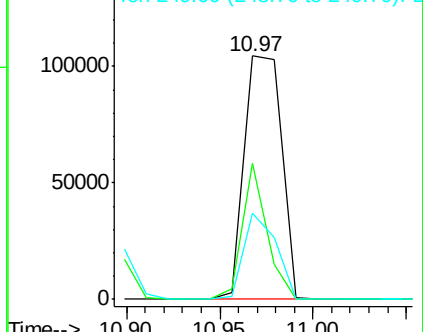
249 35.5 24.6 37.0



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: 50.44 ng

RT: 11.06 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

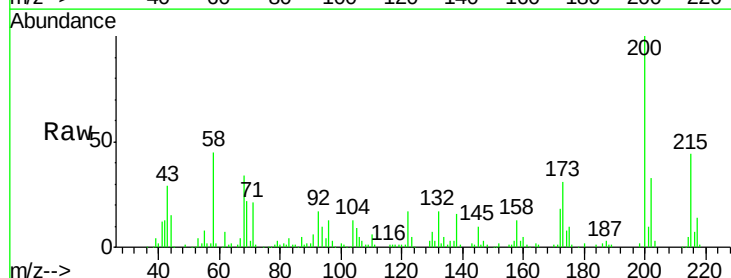
Tgt Ion:200 Resp: 117983

Ion Ratio Lower Upper

200 100

173 30.9 9.5 49.5

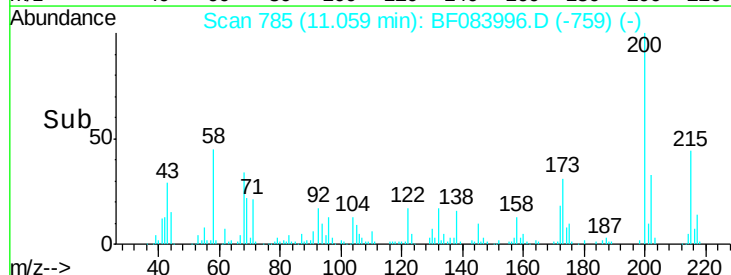
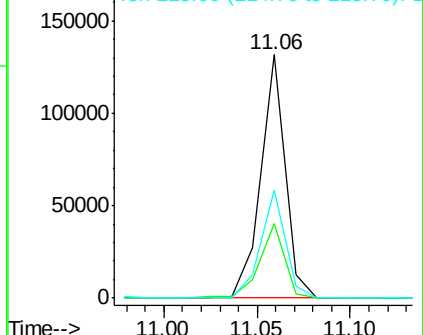
215 44.2 23.8 63.8

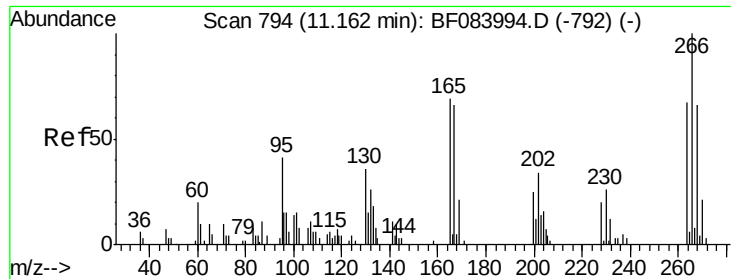


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

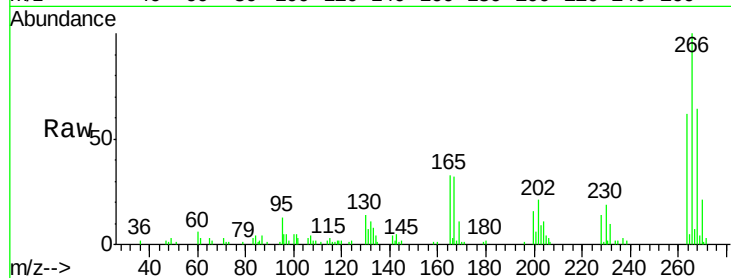




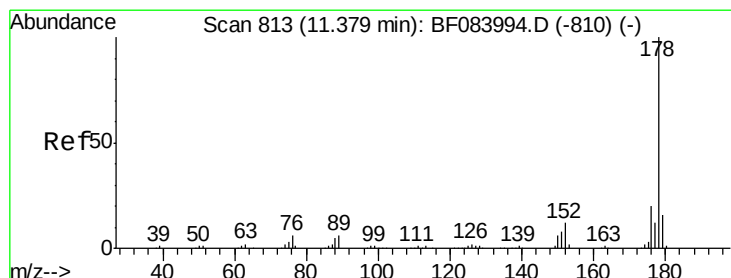
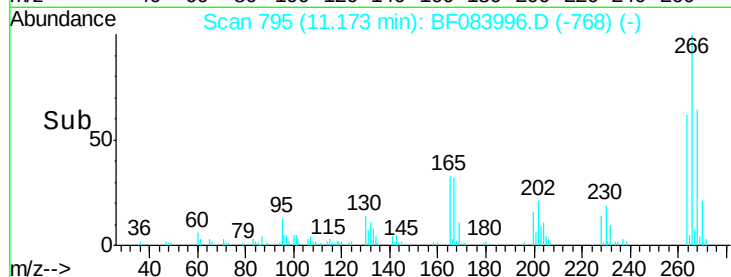
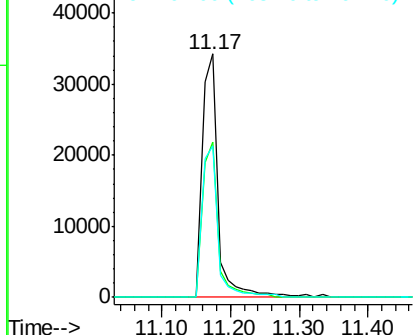
#69
 Pentachlorophenol
 Concen: 85.07 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.01 min
 Lab File: BF083996.D
 Acq: 22 Dec 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 54024
 Ion Ratio Lower Upper
 266 100
 268 63.6 52.4 78.6
 264 62.2 50.2 75.2

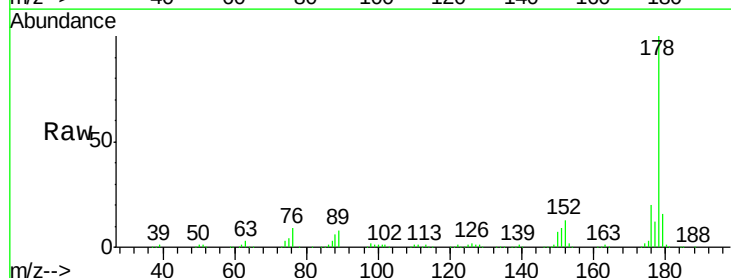


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

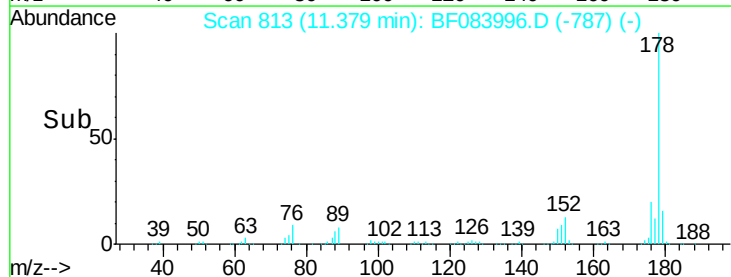
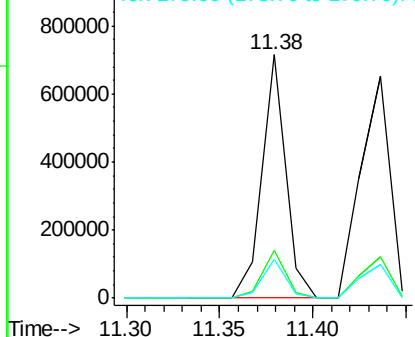


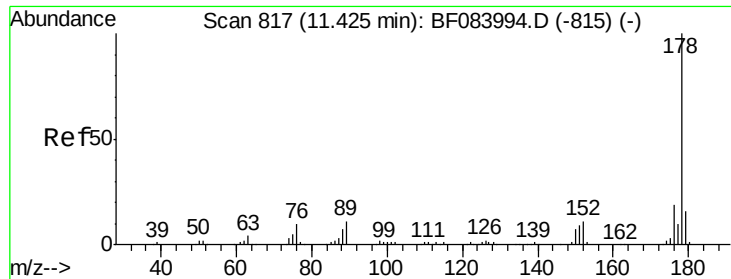
#70
 Phenanthrene
 Concen: 52.41 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF083996.D
 Acq: 22 Dec 2015 17:12

Tgt Ion:178 Resp: 627418
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.3 22.9
 179 15.8 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

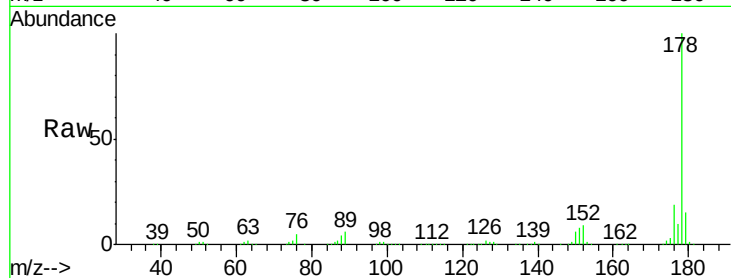




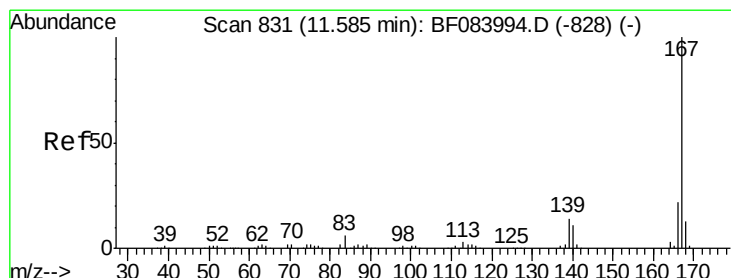
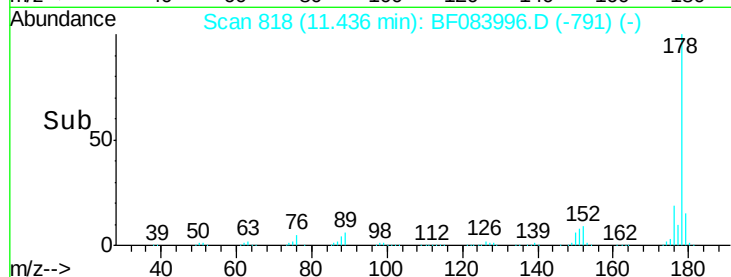
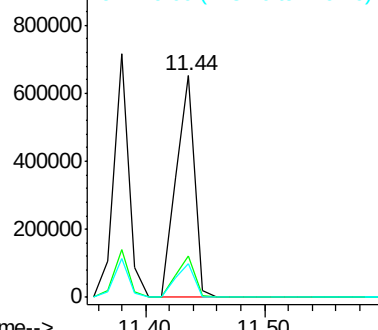
#71
 Anthracene
 Concen: 59.02 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BF083996.D
 Acq: 22 Dec 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 704531
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 15.3 12.5 18.7

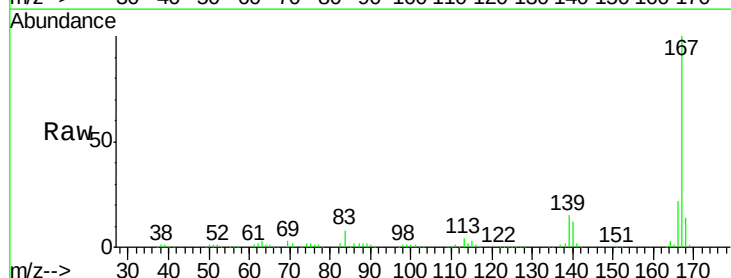


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

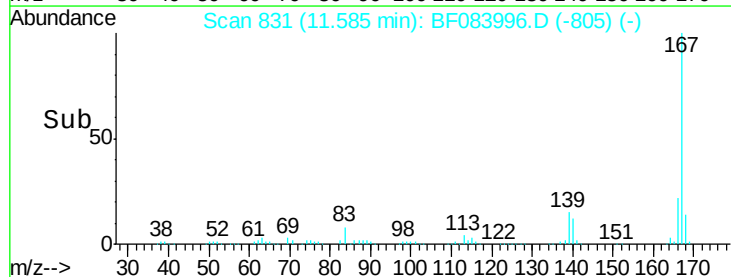
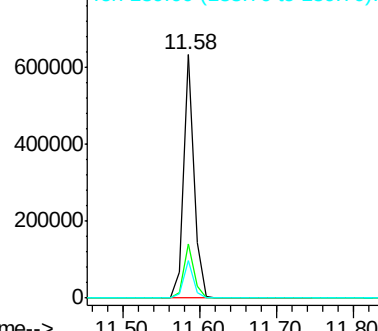


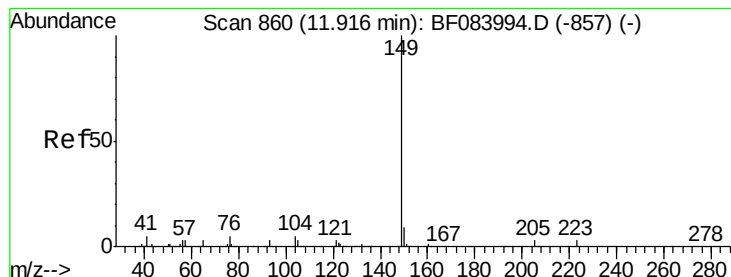
#72
 Carbazole
 Concen: 52.26 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF083996.D
 Acq: 22 Dec 2015 17:12

Tgt Ion:167 Resp: 588355
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 15.3 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: 52.00 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

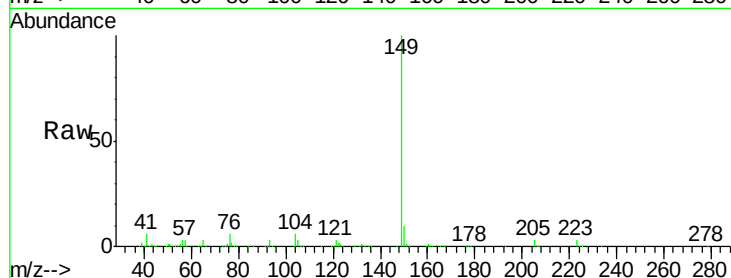
Tot Ion:149 Resp: 736985

Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

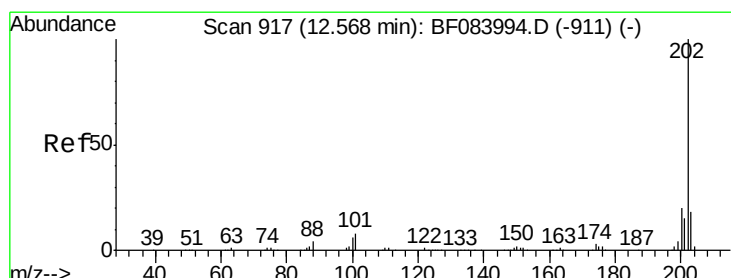
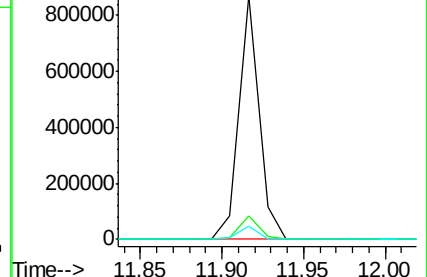
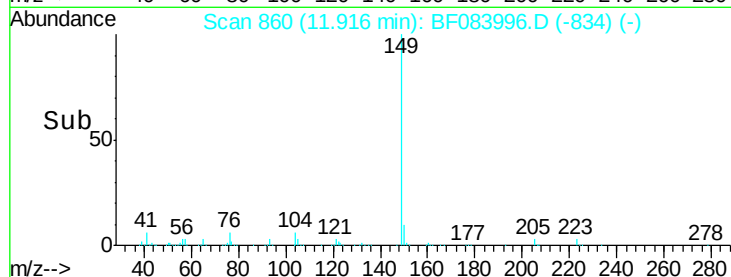
104 5.6 3.2 4.8#



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: 56.31 ng

RT: 12.57 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

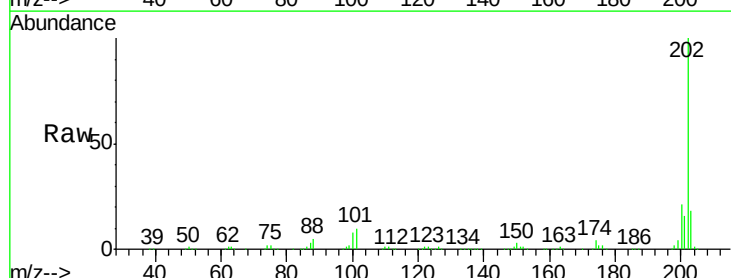
Tgt Ion:202 Resp: 660848

Ion Ratio Lower Upper

202 100

101 10.4 0.0 32.8

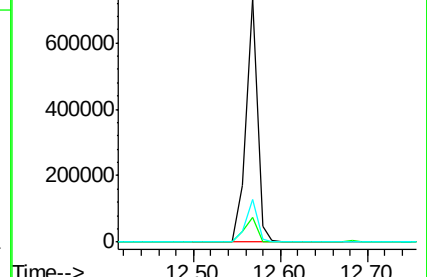
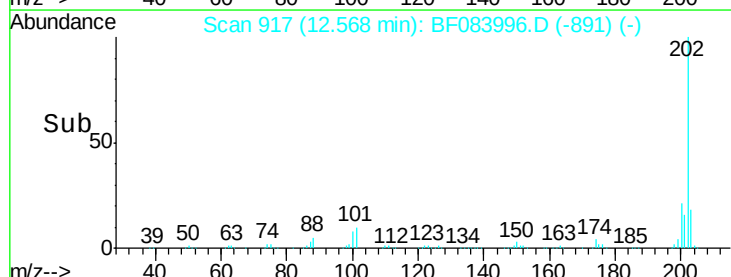
203 17.7 0.0 37.9

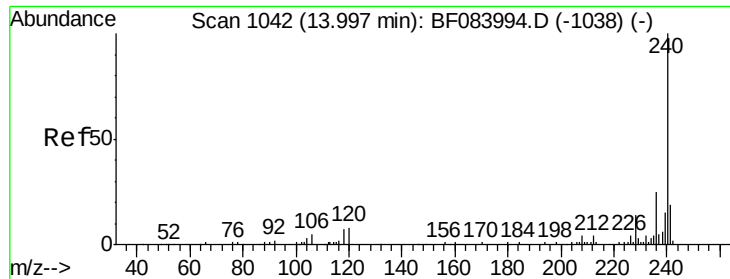


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

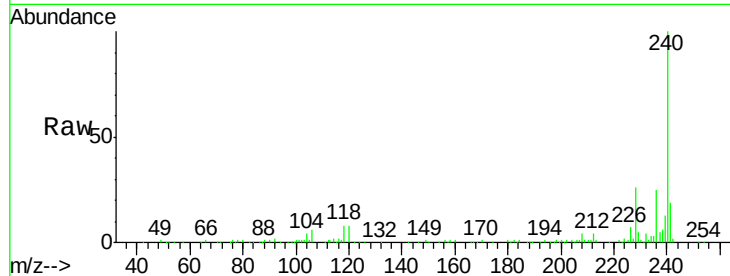
Tot Ion:240 Resp: 151196

Ion Ratio Lower Upper

240 100

120 8.4 9.5 14.3#

236 25.1 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

14.00

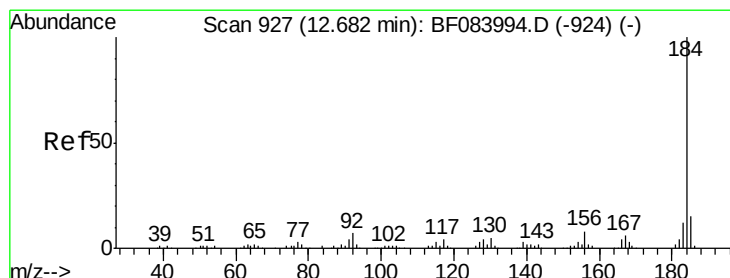
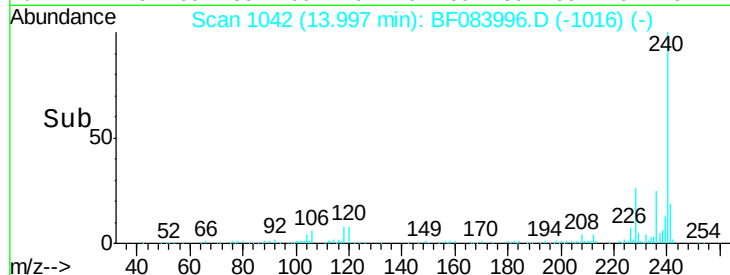
150000

100000

50000

0

Time--> 13.90 14.00 14.10



#76

Benzidine

Concen: 63.37 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

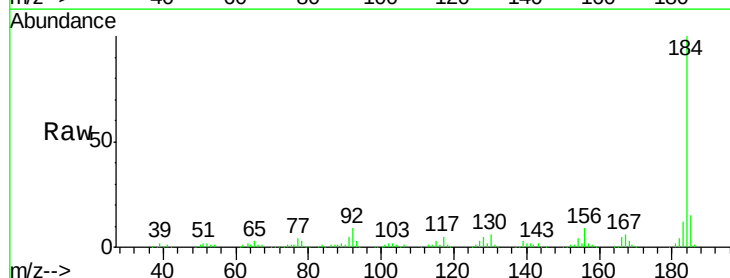
Tgt Ion:184 Resp: 344559

Ion Ratio Lower Upper

184 100

185 15.0 12.2 18.2

183 12.2 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

12.68

400000

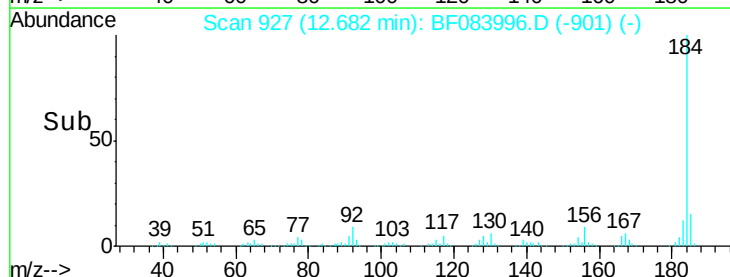
300000

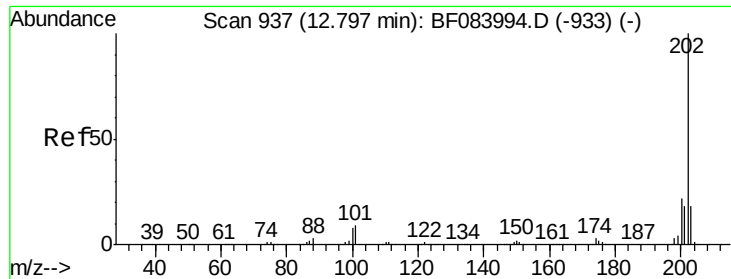
200000

100000

0

Time--> 12.60 12.70 12.80 12.90

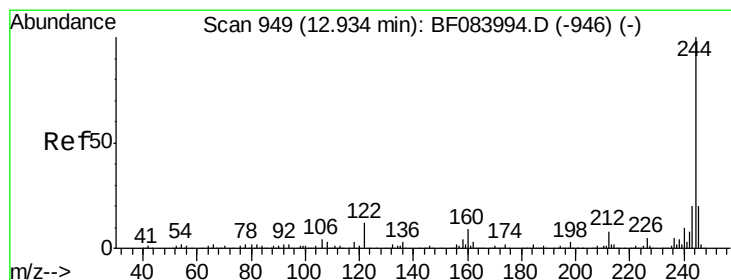
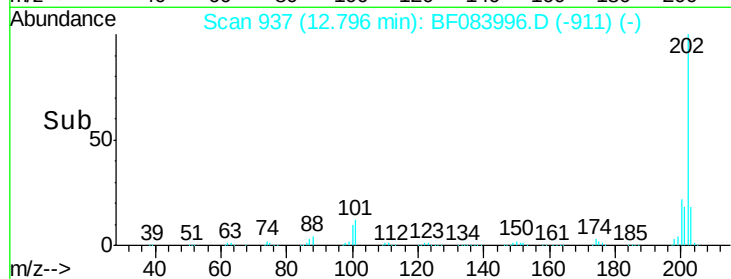
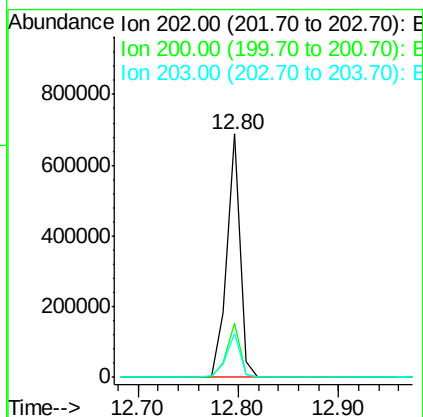
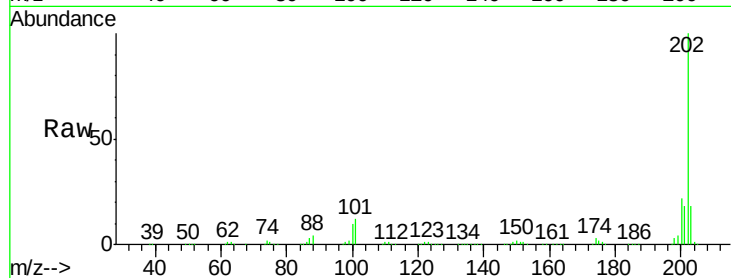




#77
Pvrene
Concen: 61.24 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

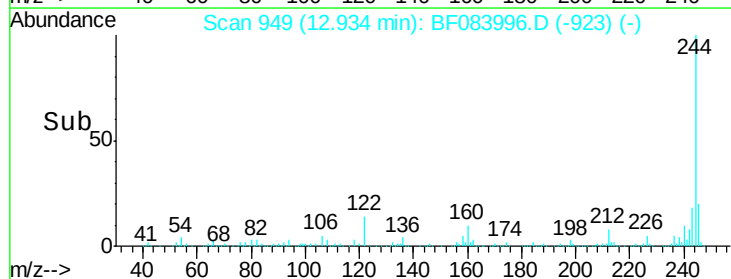
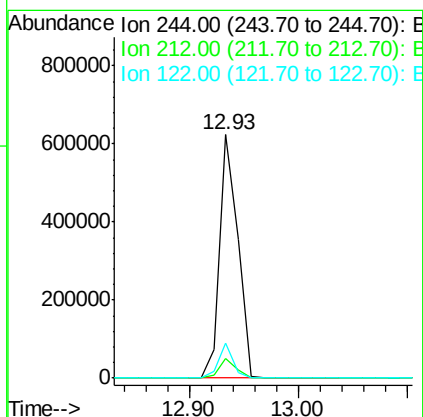
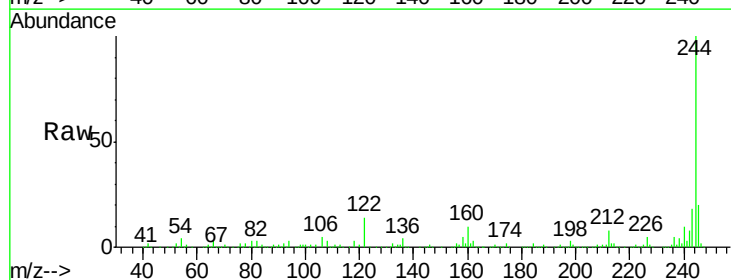
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

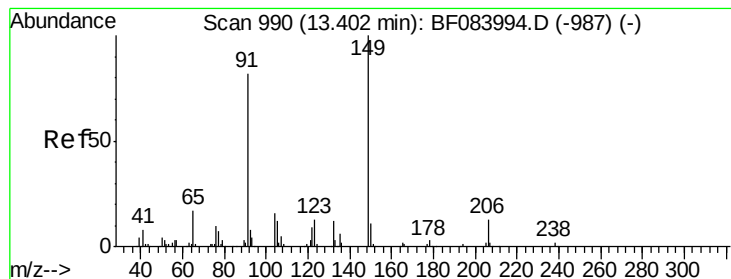
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.2	25.8
203	17.9	14.3	21.5



#78
Terphenyl-d14
Concen: 55.00 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	14.2	7.4	11.0





#79

Butylbenzylphthalate

Concen: 72.20 ng

RT: 13.41 min Scan# 991

Delta R.T. 0.01 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

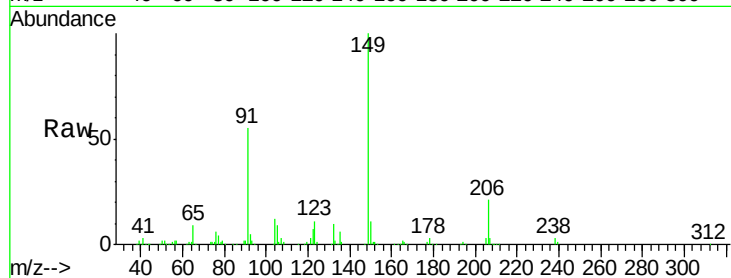
Tot Ion:149 Resp: 330417

Ion Ratio Lower Upper

149 100

91 55.0 57.6 86.4#

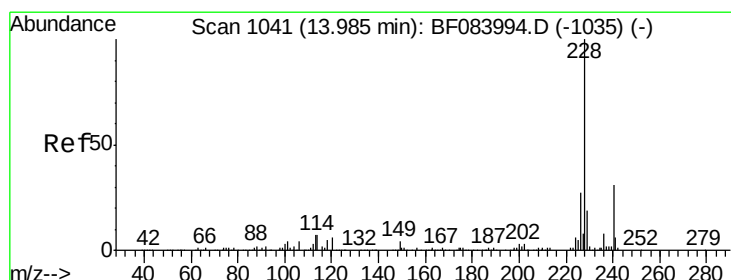
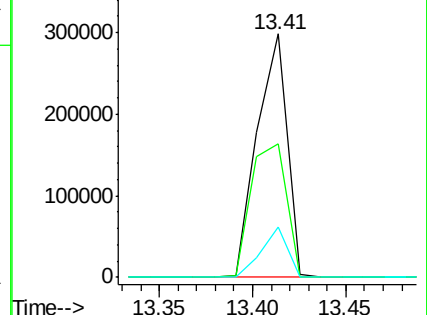
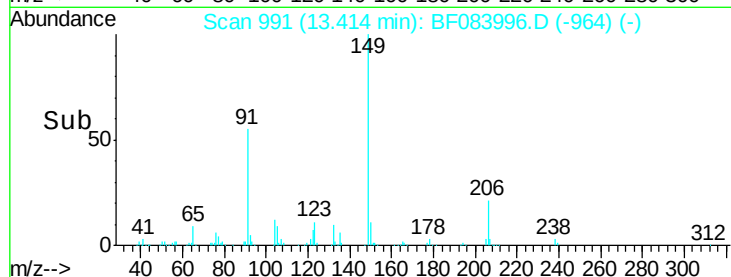
206 20.9 13.2 19.8#



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: 59.38 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

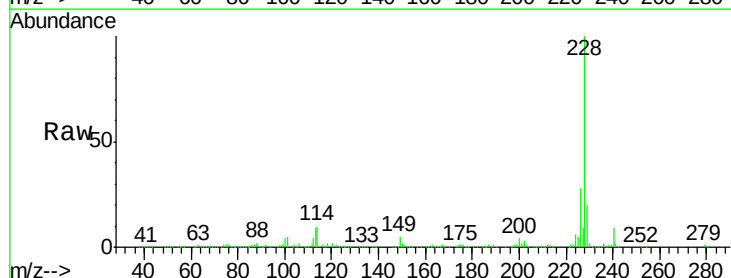
Tgt Ion:228 Resp: 528839

Ion Ratio Lower Upper

228 100

226 27.6 21.8 32.6

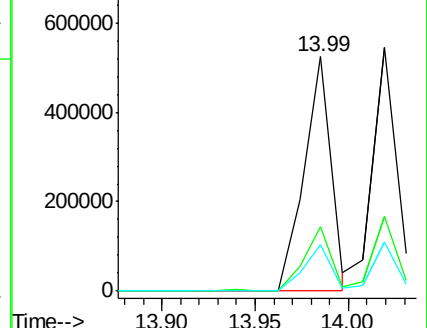
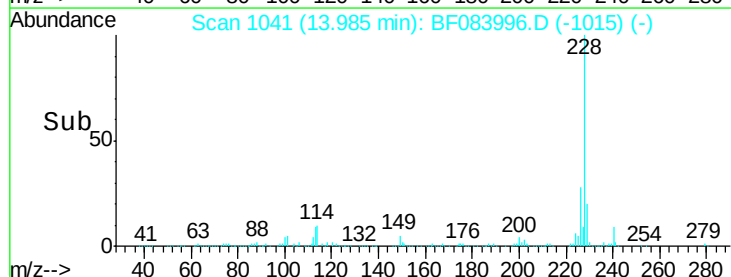
229 19.9 15.8 23.8

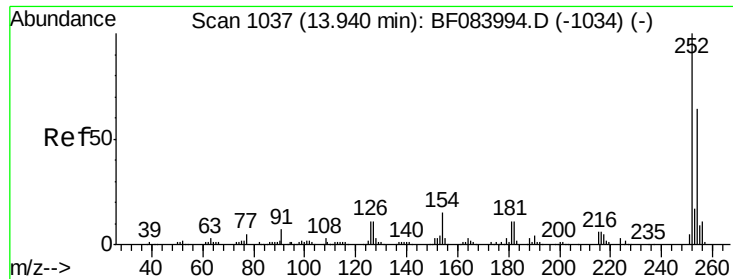


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

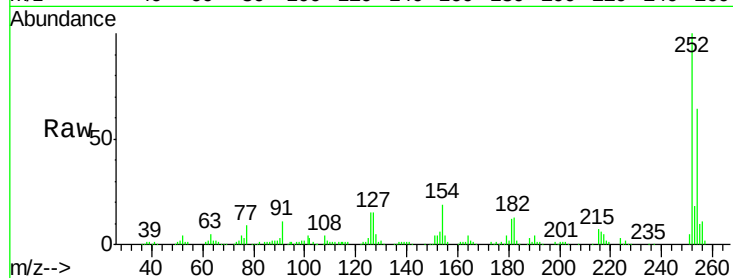




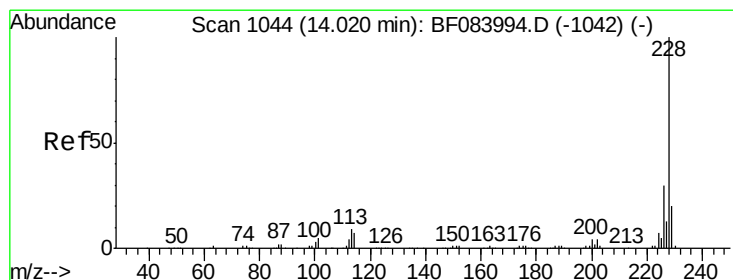
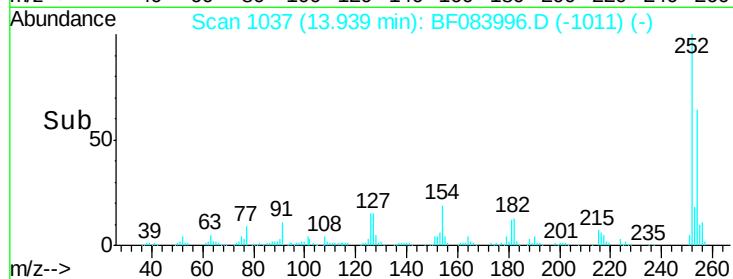
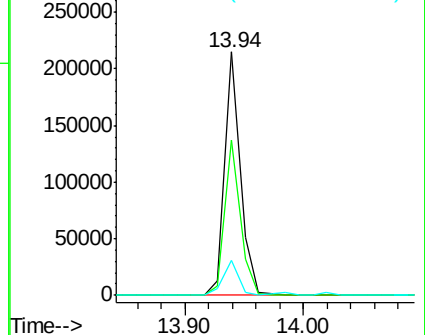
#81
 3,3'-Dichlorobenzidine
 Concen: 59.61 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF083996.D
 Acq: 22 Dec 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	53.5	80.3
126	14.6	4.9	7.3#

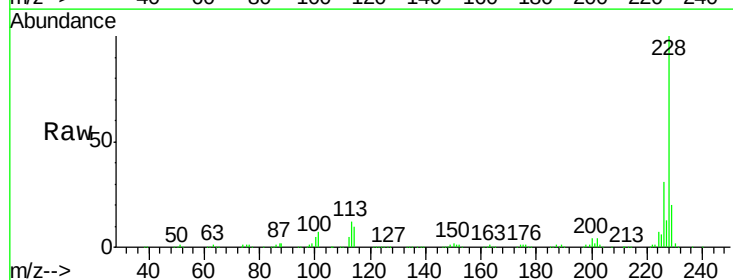


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

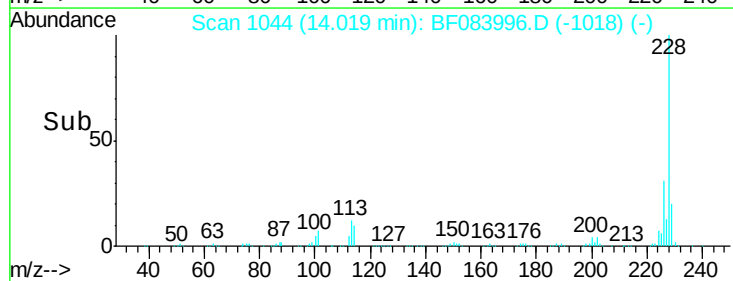
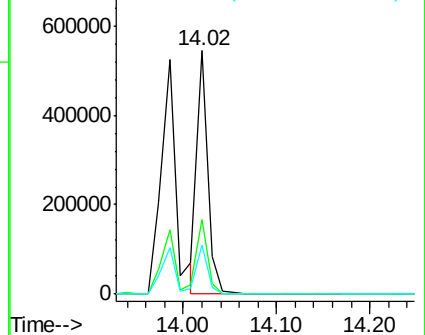


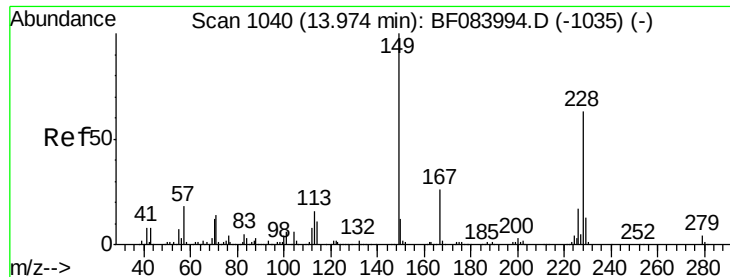
#82
 Chrysene
 Concen: 53.90 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF083996.D
 Acq: 22 Dec 2015 17:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	20.1	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: 62.12 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

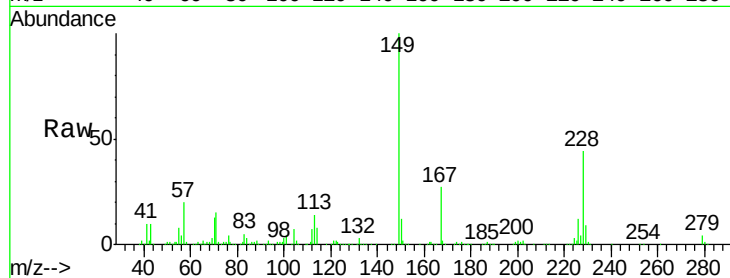
Tot Ion:149 Resp: 412546

Ion Ratio Lower Upper

149 100

167 26.5 19.7 29.5

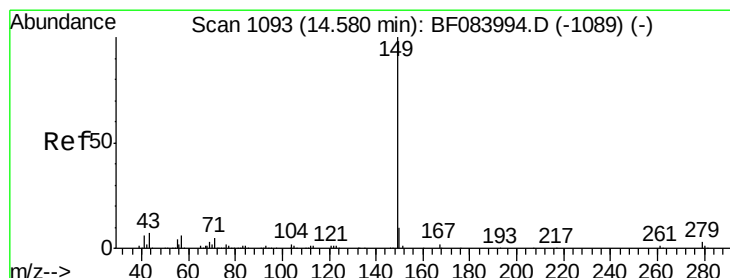
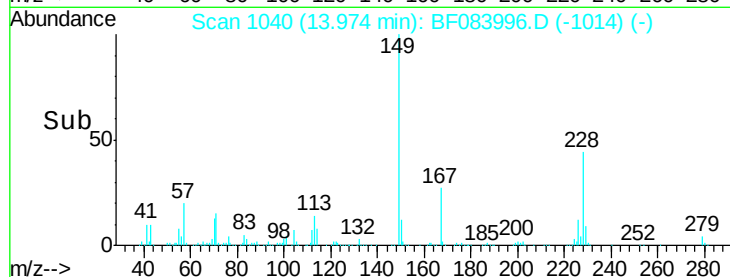
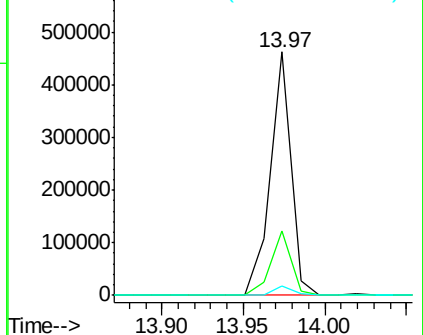
279 3.7 1.8 2.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 59.56 ng

RT: 14.58 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

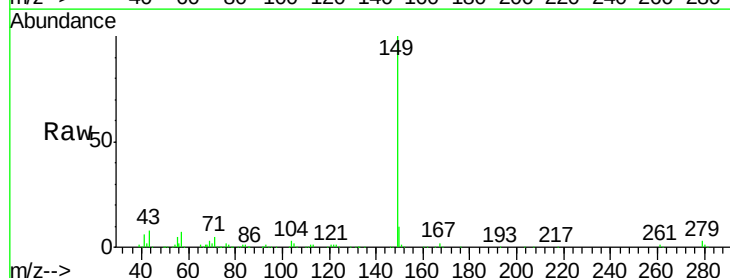
Tgt Ion:149 Resp: 600599

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

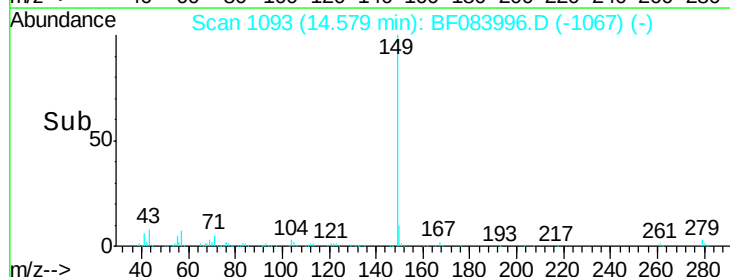
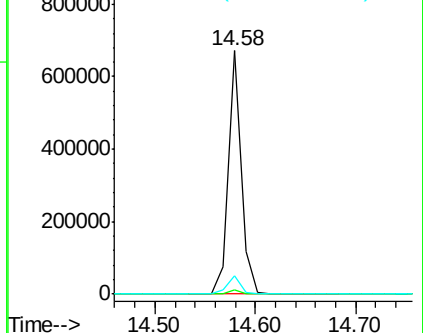
43 7.7 5.6 8.4

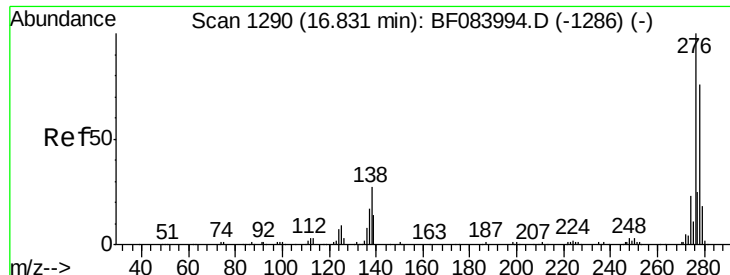


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

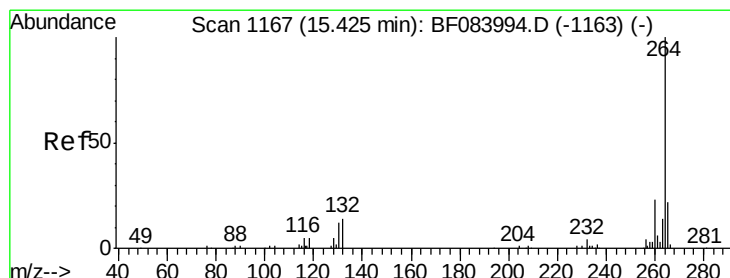
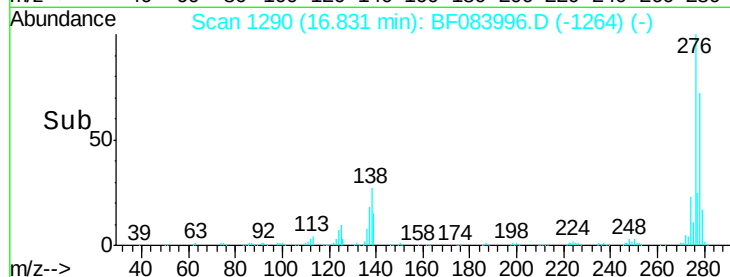
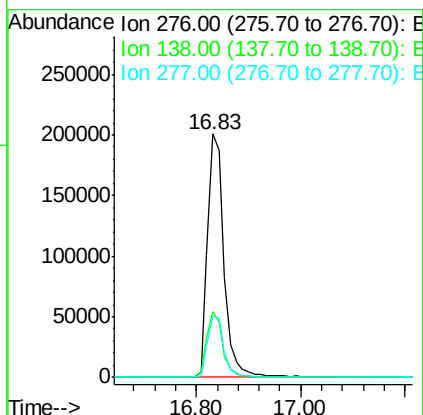
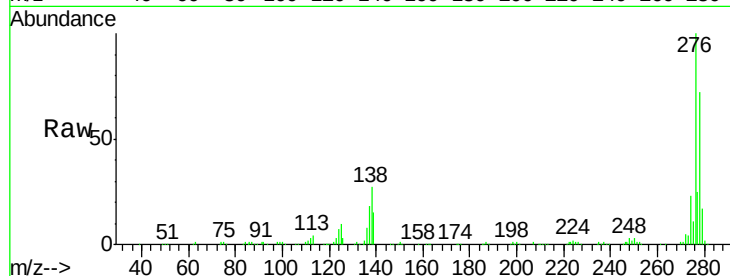




#85
Indeno(1,2,3-cd)pyrene
Concen: 64.59 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

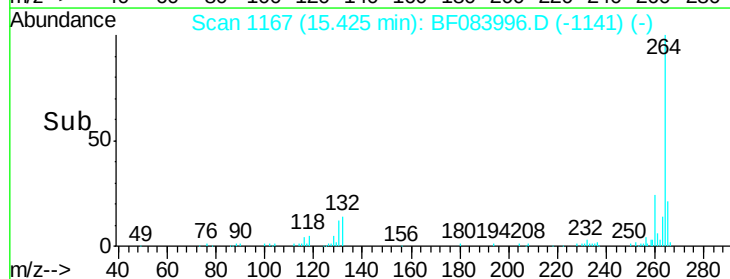
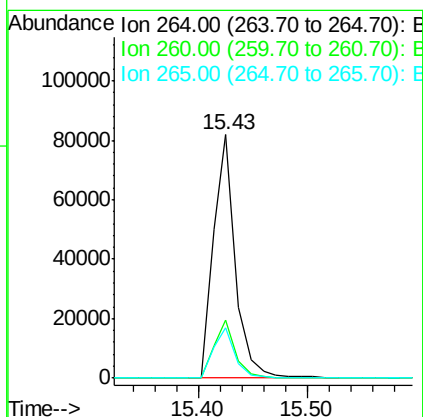
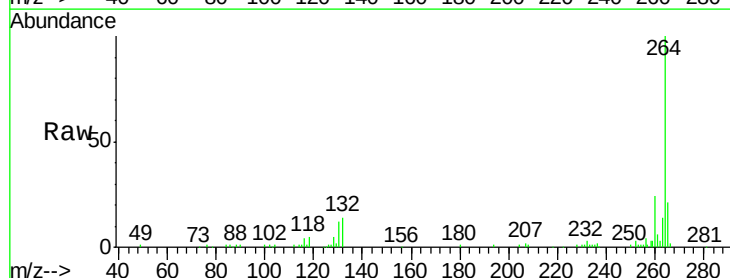
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

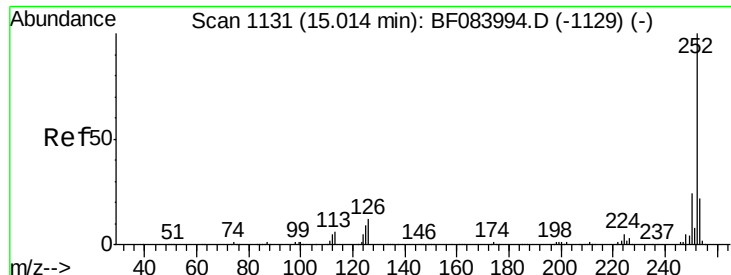
Tot Ion:276 Resp: 440547
Ion Ratio Lower Upper
276 100
138 26.3 20.6 30.8
277 25.3 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Tgt Ion:264 Resp: 114443
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 20.8 17.8 26.6

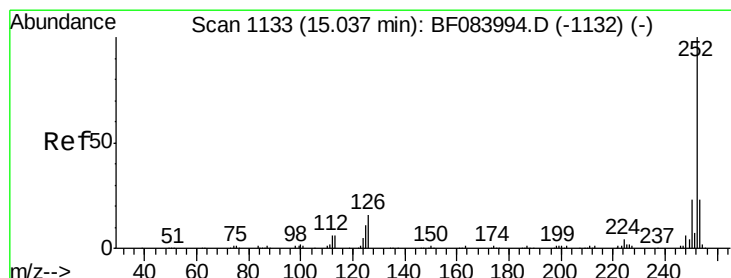
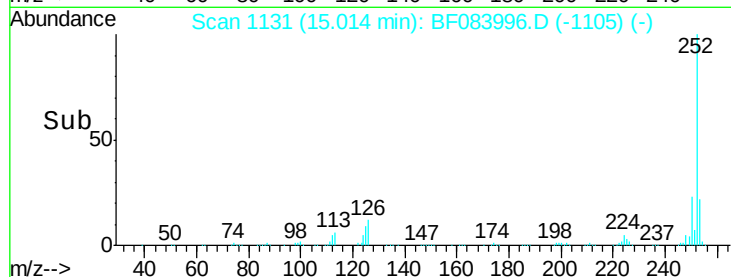
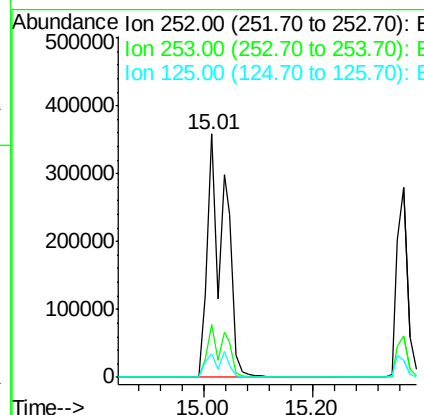
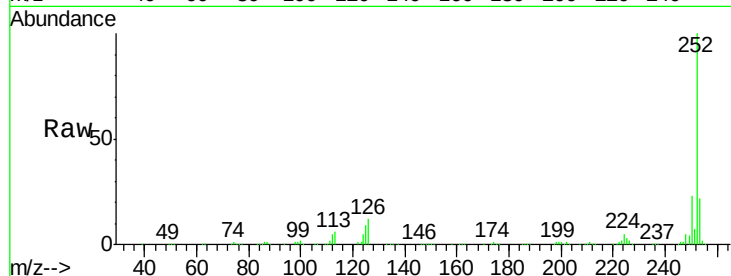




#87
Benzo(b)fluoranthene
Concen: 111.94 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

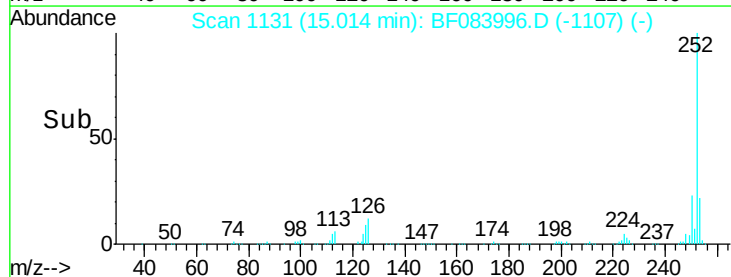
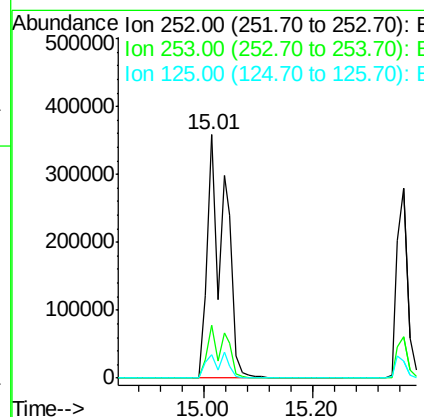
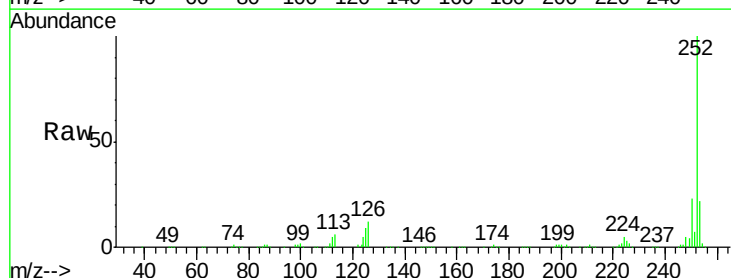
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

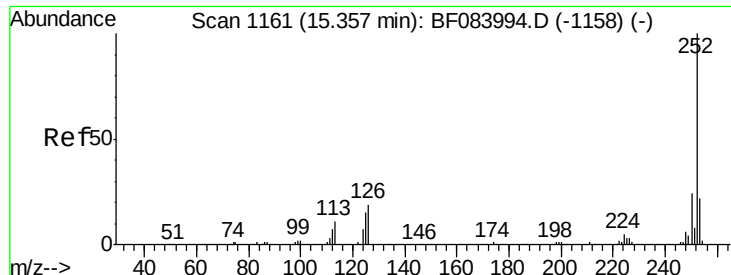
Tot Ion:252 Resp: 816936
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.4 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 117.36 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Tgt Ion:252 Resp: 816936
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 9.4 9.0 13.6

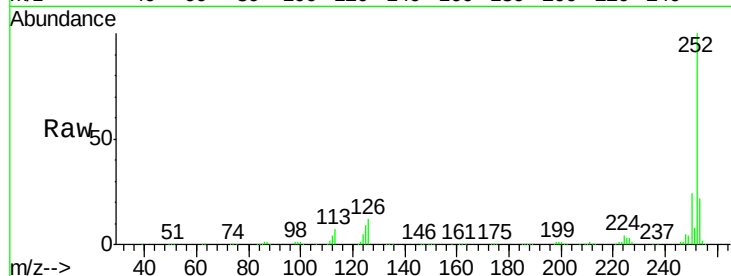




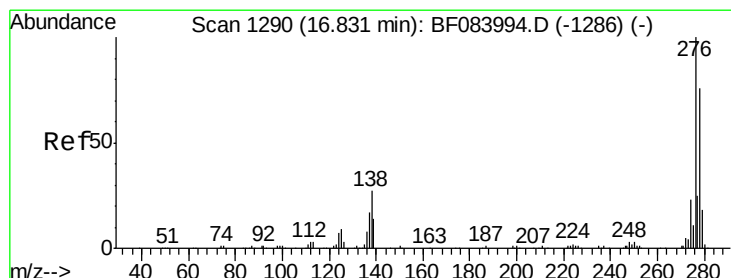
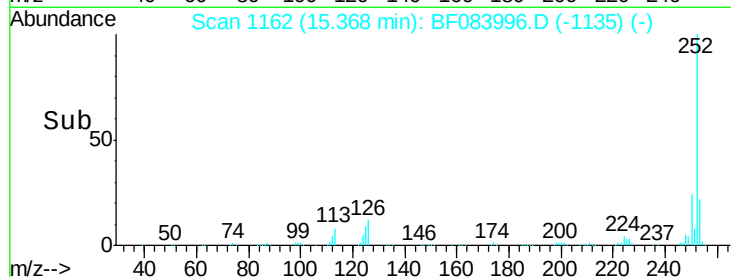
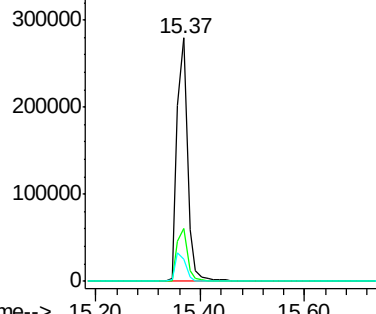
#89
Benzo(a)pyrene
Concen: 58.47 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 395458
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.1 7.0 10.4

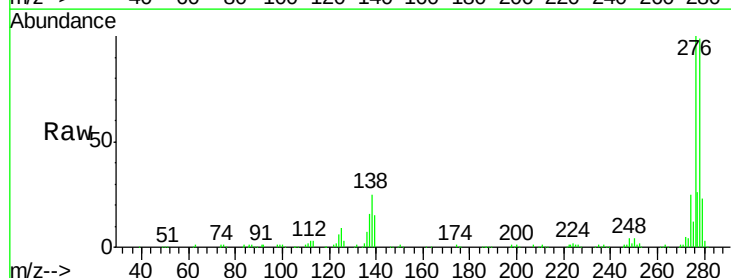


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

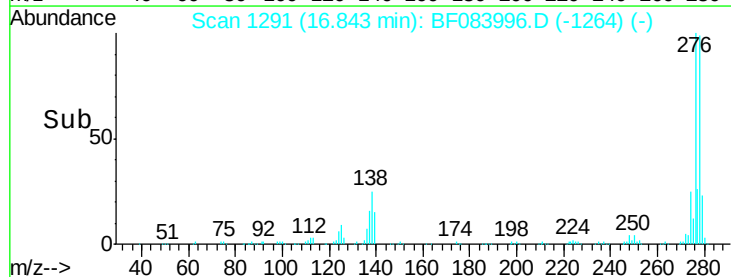
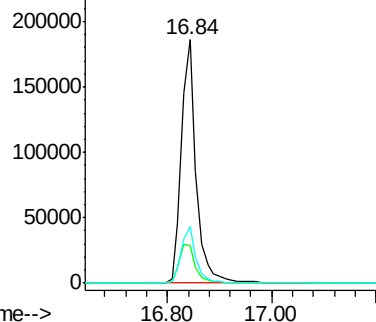


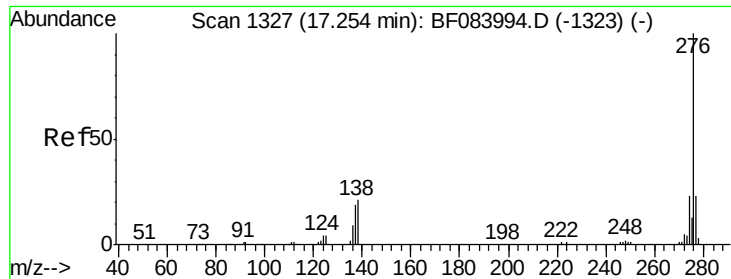
#90
Dibenzo(a,h)anthracene
Concen: 68.22 ng
RT: 16.84 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF083996.D
Acq: 22 Dec 2015 17:12

Tgt Ion:278 Resp: 369405
Ion Ratio Lower Upper
278 100
139 15.5 15.0 22.4
279 23.1 18.9 28.3



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





#91

Benzo(a,h,i)perylene

Concen: 72.46 ng

RT: 17.25 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF083996.D

Acq: 22 Dec 2015 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

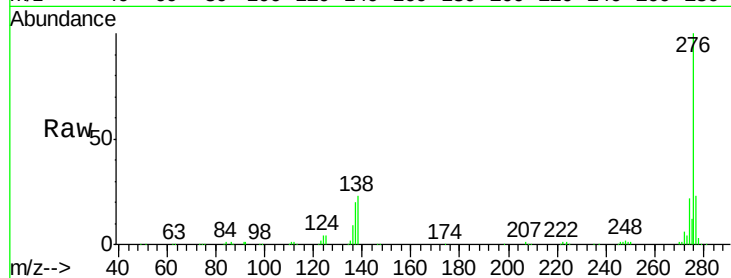
Tot Ion: 276 Resp: 392641

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 23.2 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

