

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF083995.D
 Acq On : 22 Dec 2015 16:44
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 22 17:12:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 16:58:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	46340	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	173488	20.00	ng	0.01
38) Acenaphthene-d10	9.87	164	82922	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	145860	20.00	ng	0.00
75) Chrysene-d12	14.00	240	103796	20.00	ng	0.00
86) Perylene-d12	15.43	264	87607	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	321706	58.07	ng	0.00
7) Phenol-d6	6.48	99	300744	45.27	ng	0.00
23) Nitrobenzene-d5	7.40	82	296249	52.47	ng	0.01
41) 2,4,6-Tribromophenol	10.66	330	79005	51.44	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	589856	45.38	ng	0.00
78) Terphenyl-d14	12.93	244	464328	51.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	76849	59.10	ng	98
3) Pyridine	3.10	79	191918	76.16	ng	100
4) n-Nitrosodimethylamine	3.06	42	72977	73.15	ng	91
6) Aniline	6.49	93	205454	43.97	ng	# 57
8) 2-Chlorophenol	6.62	128	147712	45.59	ng	85
9) Benzaldehyde	6.37	77	103830	45.77	ng	97
10) Phenol	6.49	94	160374	40.70	ng	# 62
11) bis(2-Chloroethyl)ether	6.57	93	129497	43.72	ng	96
12) 1,3-Dichlorobenzene	6.77	146	173366	48.86	ng	99
13) 1,4-Dichlorobenzene	6.77	146	173366	49.73	ng	94
14) 1,2-Dichlorobenzene	7.00	146	162582	46.65	ng	99
15) Benzyl Alcohol	6.98	79	131383	51.54	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.12	45	134347	46.73	ng	95
17) 2-Methylphenol	7.09	107	116454	44.56	ng	94
18) Hexachloroethane	7.34	117	63885	51.03	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	99176	50.90	ng	93
20) 3+4-Methylphenols	7.25	107	147181	45.67	ng	# 60
22) Acetophenone	7.24	105	194613	46.03	ng	95
24) Nitrobenzene	7.41	77	137675	46.58	ng	96
25) Isophorone	7.65	82	254653	47.43	ng	99
26) 2-Nitrophenol	7.73	139	80009	50.39	ng	# 89
27) 2,4-Dimethylphenol	7.78	122	133468	46.80	ng	97
28) bis(2-Chloroethoxy)methane	7.87	93	171334	51.01	ng	97
29) 2,4-Dichlorophenol	7.98	162	120171	48.82	ng	95
30) 1,2,4-Trichlorobenzene	8.06	180	129137	50.44	ng	# 95
31) Naphthalene	8.13	128	417335	45.20	ng	99
32) Benzoic acid	7.92	122	60106	69.71	ng	96
33) 4-Chloroaniline	8.19	127	184508	49.42	ng	# 93
34) Hexachlorobutadiene	8.26	225	77068	48.56	ng	98
35) Caprolactam	8.57	113	37624	52.73	ng	89
36) 4-Chloro-3-methylphenol	8.68	107	139852	55.62	ng	99
37) 2-Methylnaphthalene	8.83	142	298496	50.31	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	133232	53.44	ng	97
40) Hexachlorocyclopentadiene	8.99	237	33467	81.75	ng	97

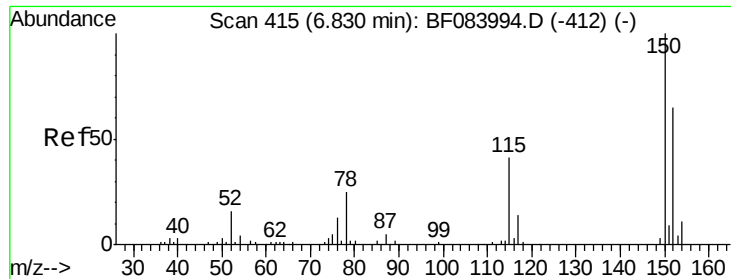
Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	80407	53.08	nq	98
43) 2,4,5-Trichlorophenol	9.16	196	80056	50.73	nq	98
45) 1,1'-Biphenyl	9.30	154	362106	46.79	nq	96
46) 2-Chloronaphthalene	9.32	162	273067	48.89	nq	93
47) 2-Nitroaniline	9.41	65	69587	47.15	nq	91
48) Acenaphthylene	9.73	152	432285	50.25	nq	99
49) Dimethylphthalate	9.60	163	295758	43.08	nq	# 91
50) 2,6-Dinitrotoluene	9.65	165	62934	44.07	nq	# 50
51) Acenaphthene	9.90	154	248901	49.03	nq	99
52) 3-Nitroaniline	9.82	138	67867	46.87	nq	92
53) 2,4-Dinitrophenol	9.94	184	26796	67.41	nq	# 88
54) Dibenzofuran	10.08	168	369011	46.33	nq	93
55) 4-Nitrophenol	10.01	139	42273	52.44	nq	91
56) 2,4-Dinitrotoluene	10.06	165	89367	52.10	nq	94
57) Fluorene	10.42	166	293792	47.09	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	68434	58.83	nq	91
59) Diethylphthalate	10.29	149	306134	46.82	nq	97
60) 4-Chlorophenyl-phenylether	10.41	204	124639	42.90	nq	# 86
61) 4-Nitroaniline	10.44	138	74786	50.84	nq	98
62) Azobenzene	10.57	77	260306	46.24	nq	92
64) 4,6-Dinitro-2-methylphenol	10.48	198	45616	64.54	nq	99
65) n-Nitrosodiphenylamine	10.53	169	263471	46.98	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	83716	48.27	nq	# 84
67) Hexachlorobenzene	10.97	284	85498	45.17	nq	# 78
68) Atrazine	11.06	200	82773	49.32	nq	98
69) Pentachlorophenol	11.16	266	28823	67.99	nq	97
70) Phenanthrene	11.38	178	410250	47.39	nq	99
71) Anthracene	11.42	178	394109	45.26	nq	99
72) Carbazole	11.58	167	386188	47.44	nq	99
73) Di-n-butylphthalate	11.92	149	469866	45.49	nq	# 98
74) Fluoranthene	12.57	202	409092	48.40	nq	95
76) Benzidine	12.68	184	211507	58.61	nq	99
77) Pyrene	12.80	202	408286	59.78	nq	99
79) Butylbenzylphthalate	13.40	149	173503	56.71	nq	86
80) Benzo(a)anthracene	13.99	228	310779	51.04	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	116356	52.30	nq	# 97
82) Chrysene	14.02	228	291744	52.26	nq	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	248042	55.63	nq	# 96
84) Di-n-octyl phthalate	14.58	149	366871	53.80	nq	100
85) Indeno(1,2,3-cd)pyrene	16.83	276	278361	62.39	nq	99
87) Benzo(b)fluoranthene	15.01	252	531366	94.54	nq	99
88) Benzo(k)fluoranthene	15.01	252	531366	98.73	nq	# 97
89) Benzo(a)pyrene	15.36	252	249760	47.82	nq	# 95
90) Dibenzo(a,h)anthracene	16.83	278	232655	57.90	nq	99
91) Benzo(g,h,i)perylene	17.25	276	233234	58.04	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

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ClientSampleId :

SSTDIC050

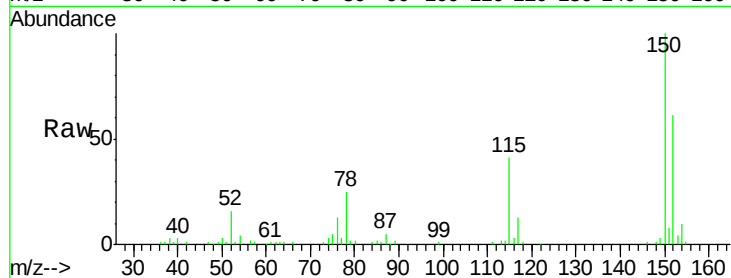
Tot Ion:152 Resp: 46340

Ion Ratio Lower Upper

152 100

150 163.5 123.0 184.4

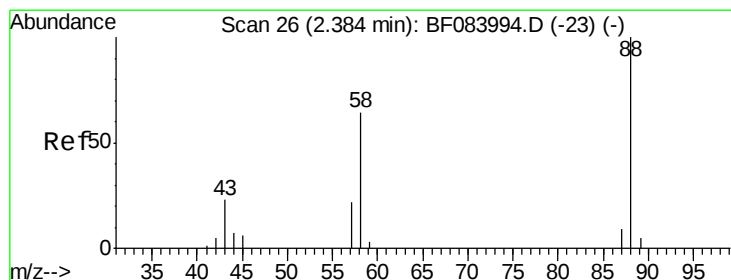
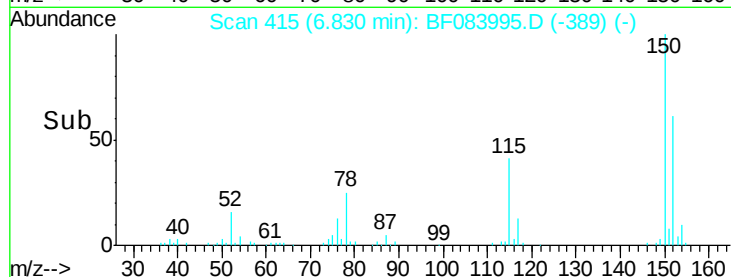
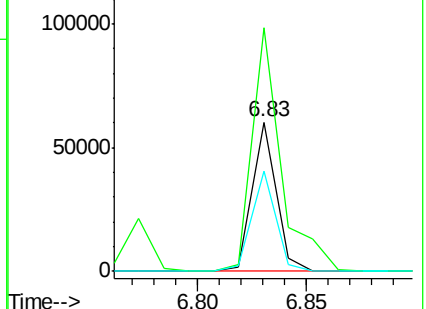
115 67.0 51.4 77.2



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: 59.10 ng

RT: 2.38 min Scan# 26

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

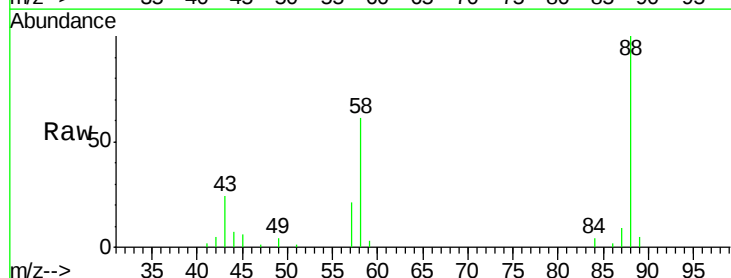
Tgt Ion: 88 Resp: 76849

Ion Ratio Lower Upper

88 100

58 62.6 51.2 76.8

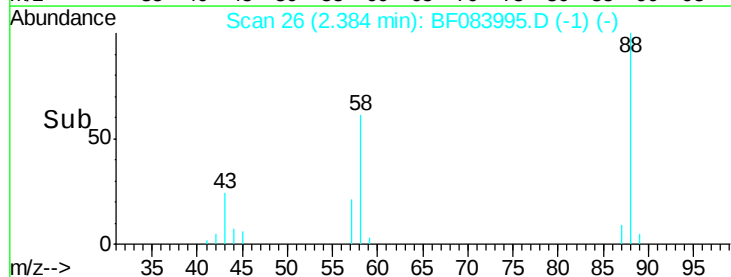
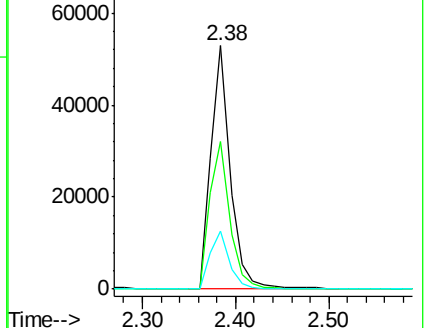
43 23.4 19.5 29.3

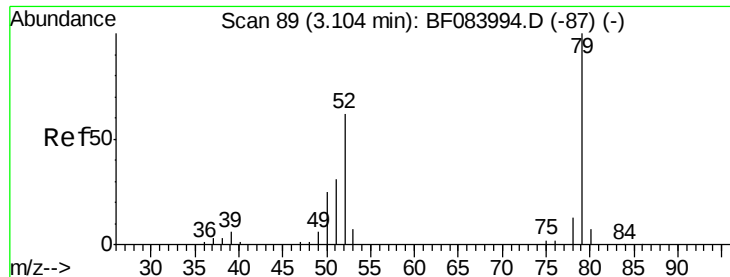


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 76.16 ng

RT: 3.10 min Scan# 89

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

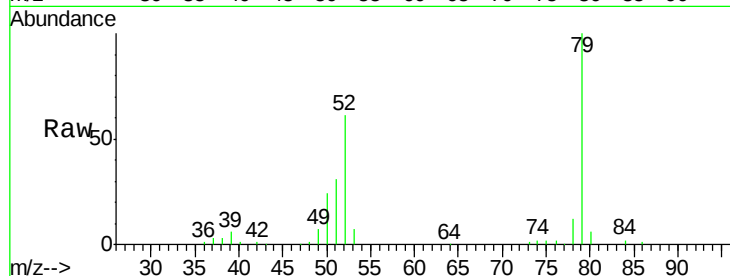
Tot Ion: 79 Resp: 191918

Ion Ratio Lower Upper

79 100

52 61.1 49.0 73.4

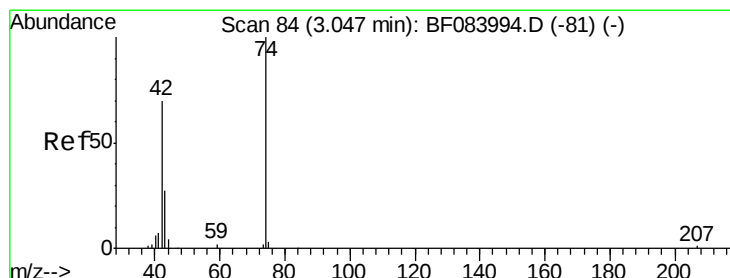
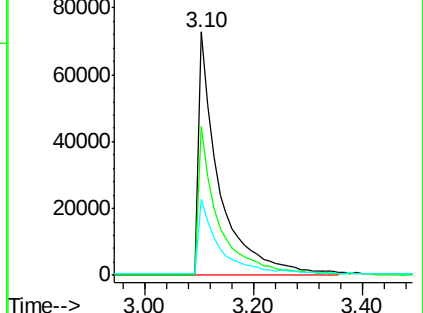
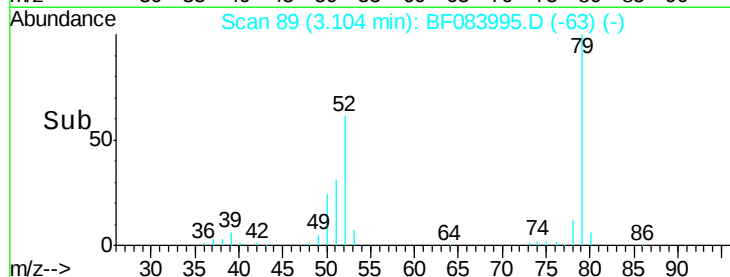
51 31.3 25.2 37.8



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: 73.15 ng

RT: 3.06 min Scan# 85

Delta R.T. 0.01 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

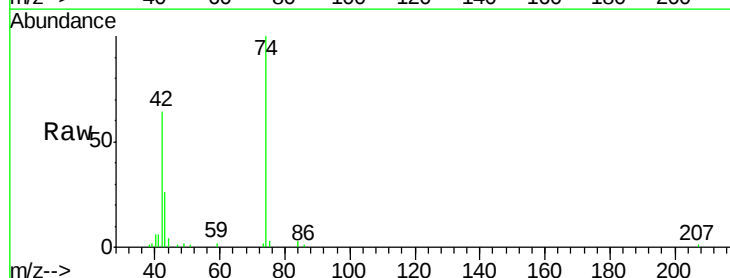
Tgt Ion: 42 Resp: 72977

Ion Ratio Lower Upper

42 100

74 155.7 115.7 173.5

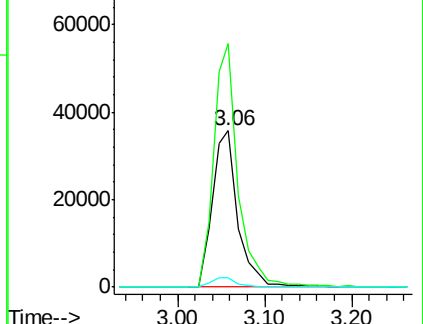
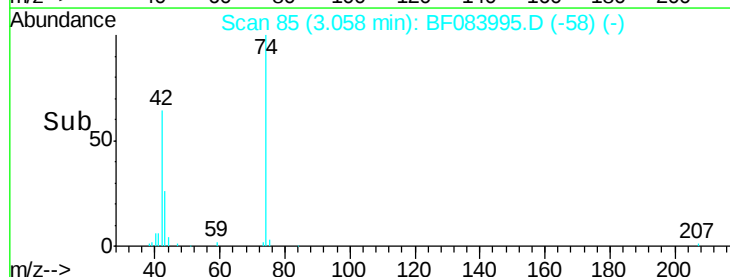
44 6.1 5.1 7.7

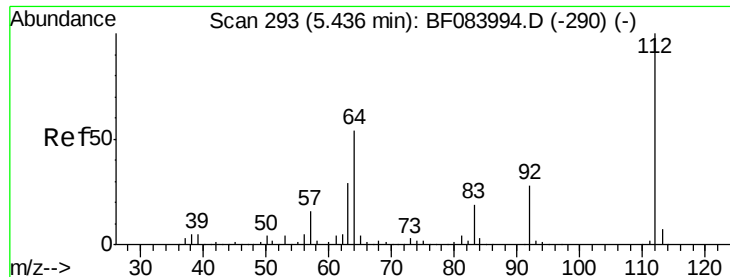


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 58.07 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

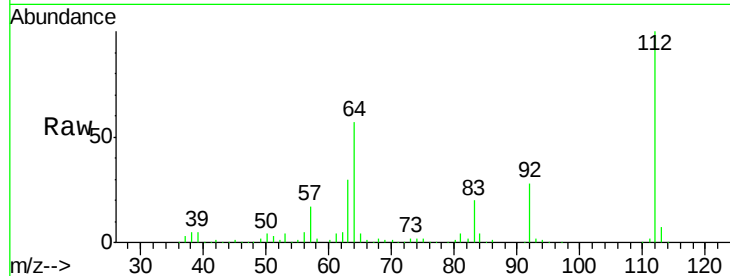
Tot Ion:112 Resp: 321706

Ion Ratio Lower Upper

112 100

64 56.6 36.6 55.0#

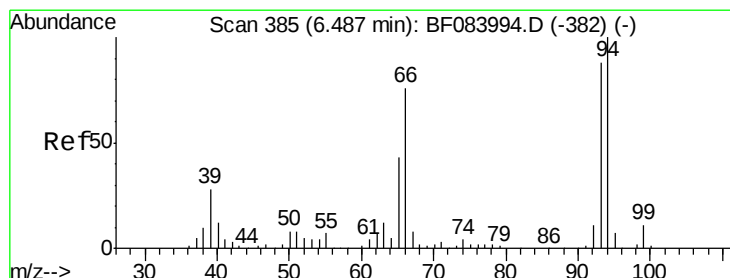
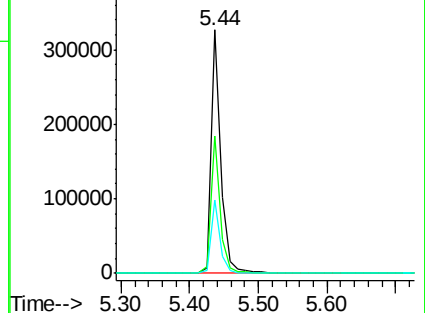
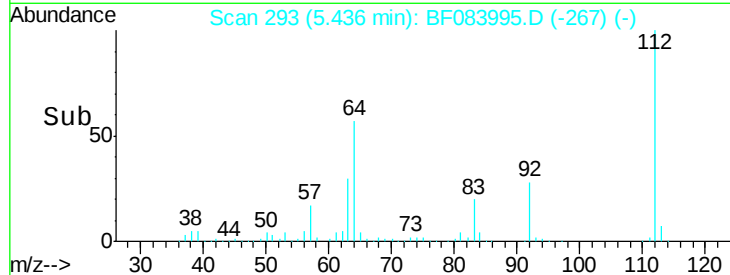
63 30.2 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.97 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

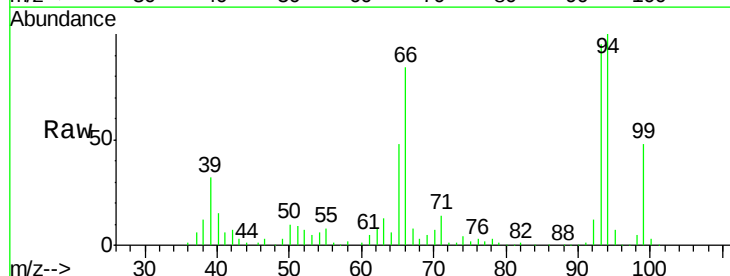
Tgt Ion: 93 Resp: 205454

Ion Ratio Lower Upper

93 100

66 88.9 44.9 67.3#

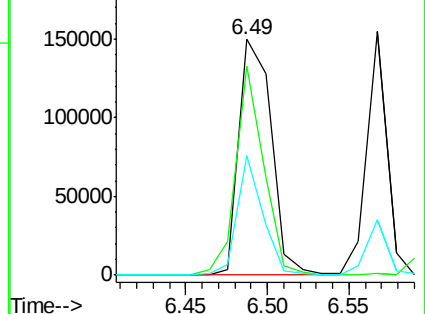
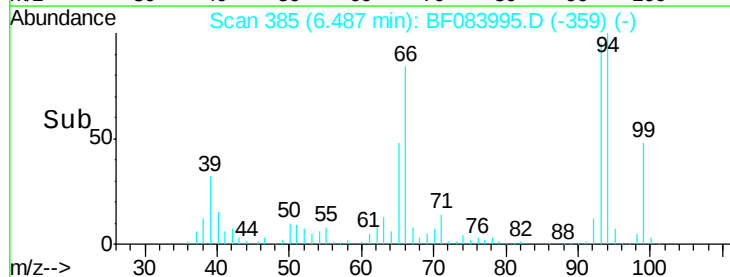
65 51.0 23.7 35.5#

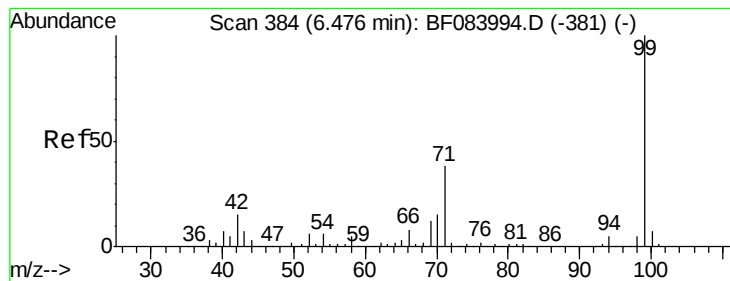


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 45.27 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

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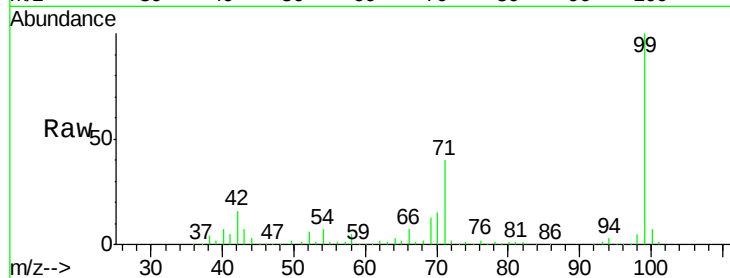
Tot Ion: 99 Resp: 300744

Ion Ratio Lower Upper

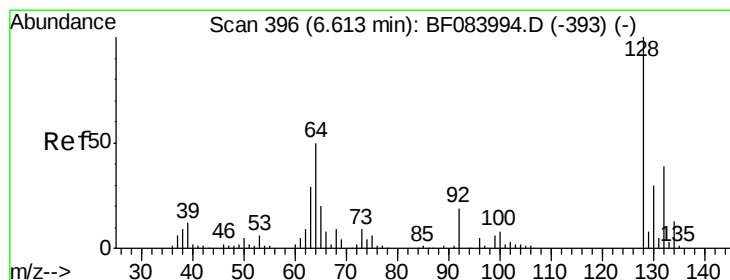
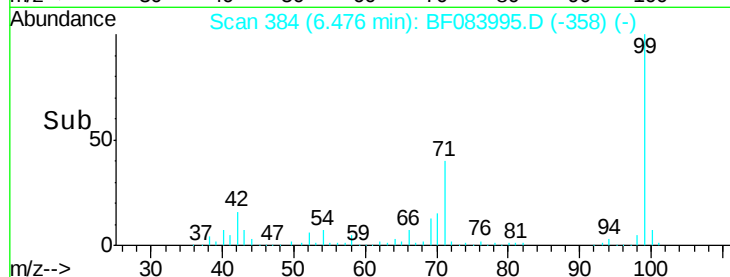
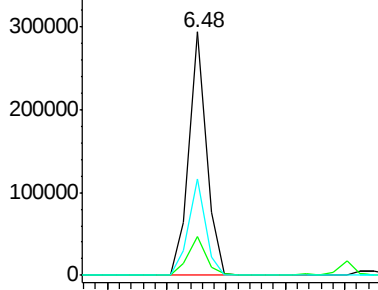
99 100

42 15.9 12.8 19.2

71 39.7 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: 45.59 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.01 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

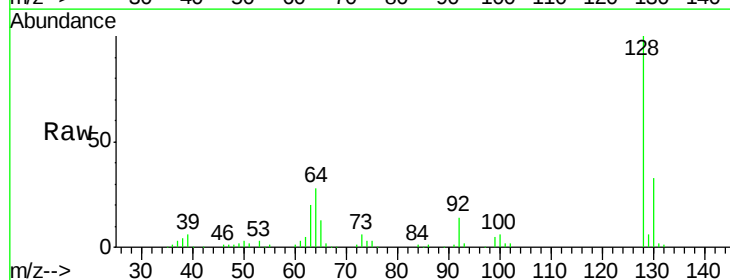
Tgt Ion: 128 Resp: 147712

Ion Ratio Lower Upper

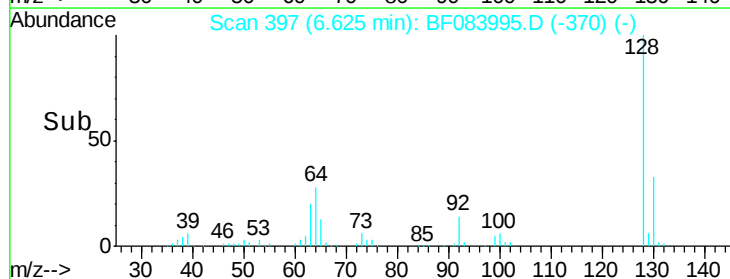
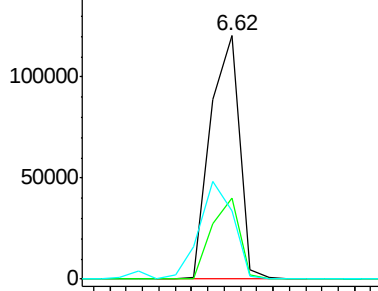
128 100

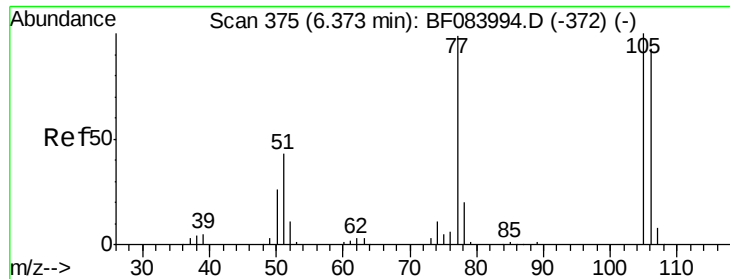
130 33.0 11.6 51.6

64 28.2 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

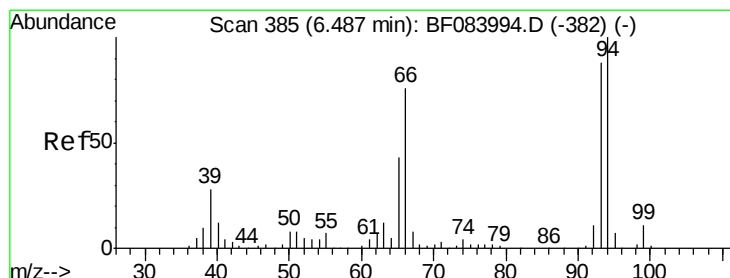
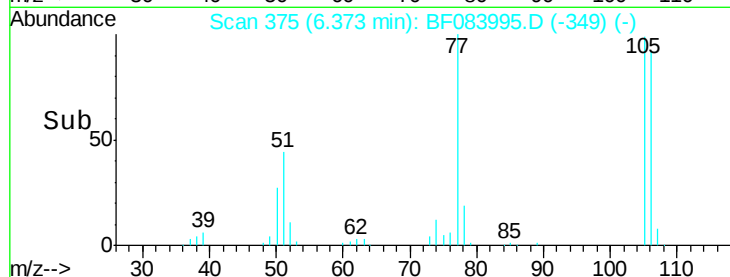
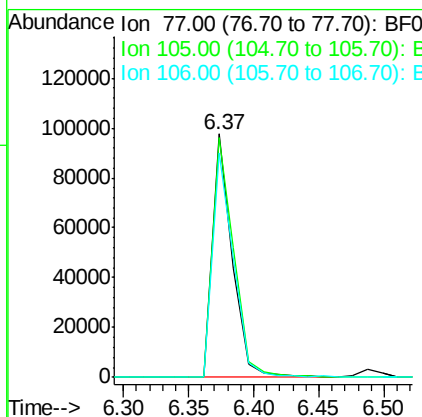
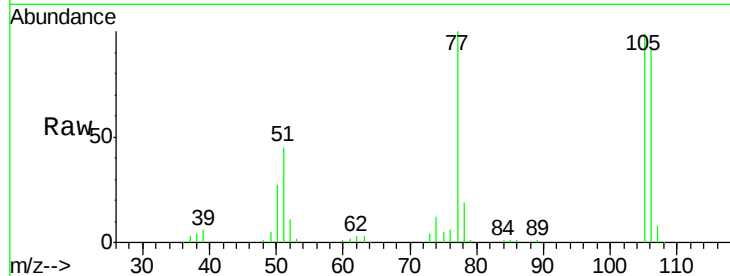




#9
Benzaldehyde
Concen: 45.77 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

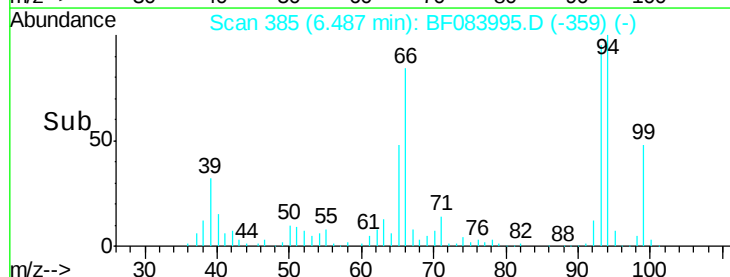
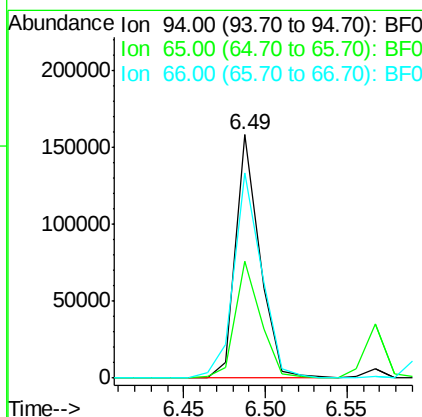
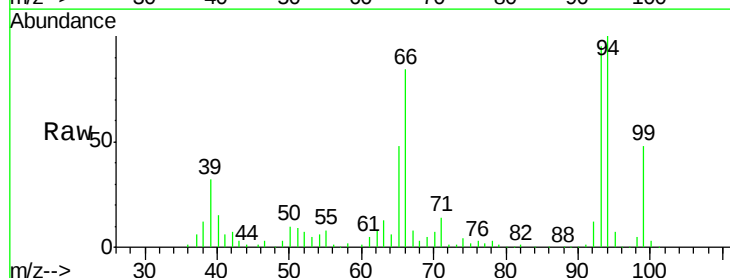
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

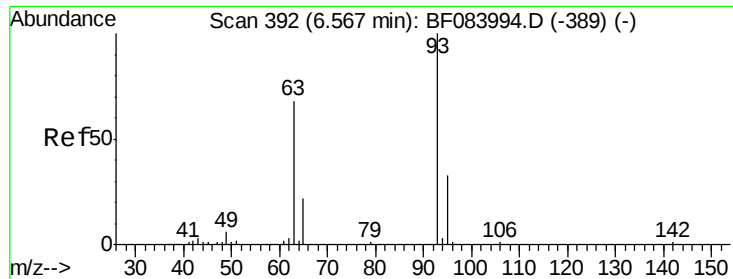
Tot Ion: 77 Resp: 103830
Ion Ratio Lower Upper
77 100
105 98.6 83.0 123.0
106 92.3 74.6 114.6



#10
Phenol
Concen: 40.70 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 94 Resp: 160374
Ion Ratio Lower Upper
94 100
65 48.2 12.9 52.9
66 84.0 32.7 72.7#

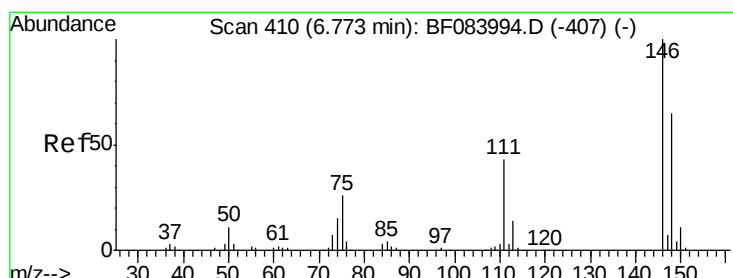
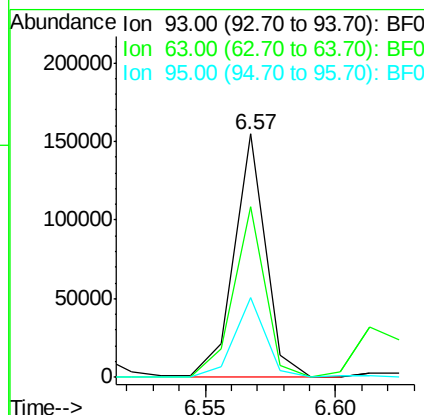
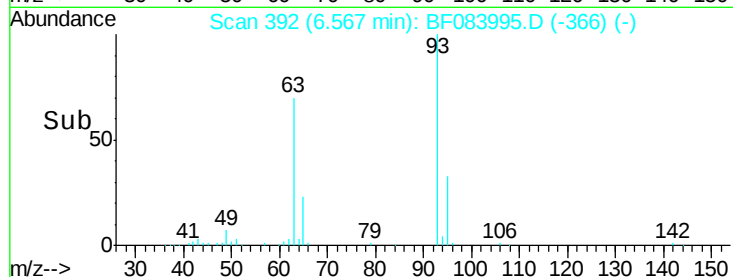
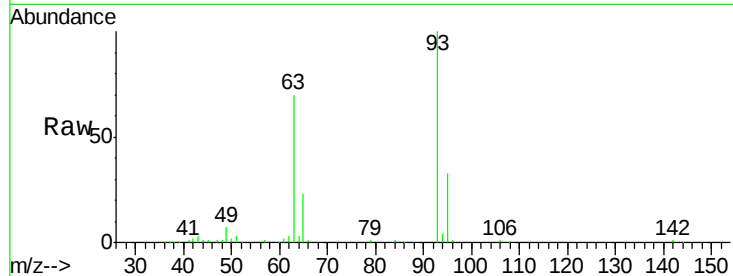




#11
bis(2-Chloroethyl)ether
Concen: 43.72 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

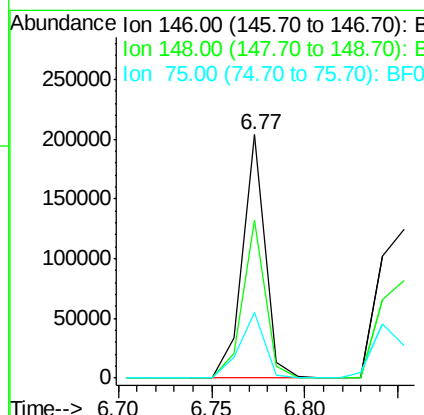
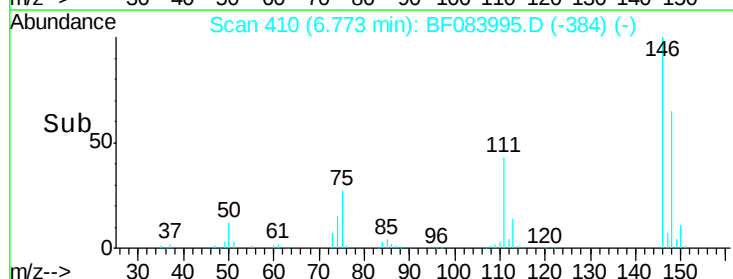
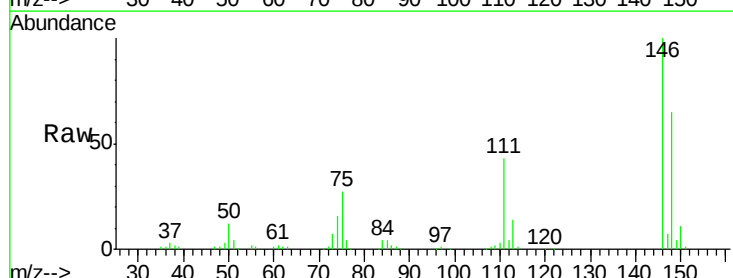
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

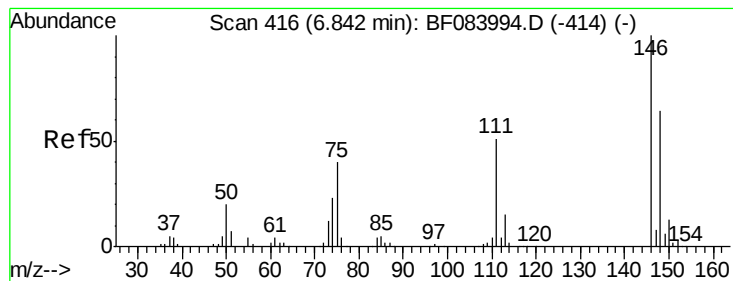
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.9	45.9	85.9
95	33.0	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 48.86 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
75	27.1	20.5	30.7





#13

1,4-Dichlorobenzene

Concen: 49.73 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.07 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

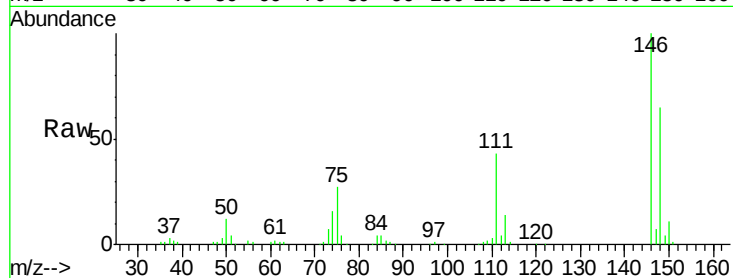
Tot Ion:146 Resp: 173366

Ion Ratio Lower Upper

146 100

148 64.8 51.9 77.9

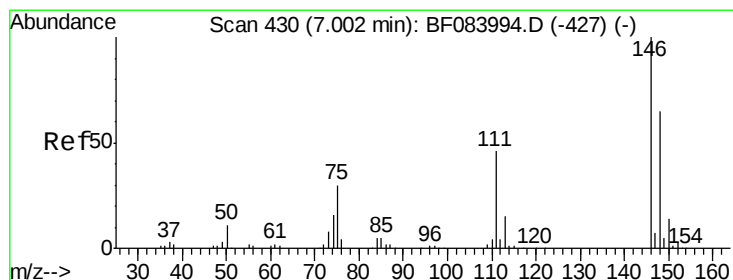
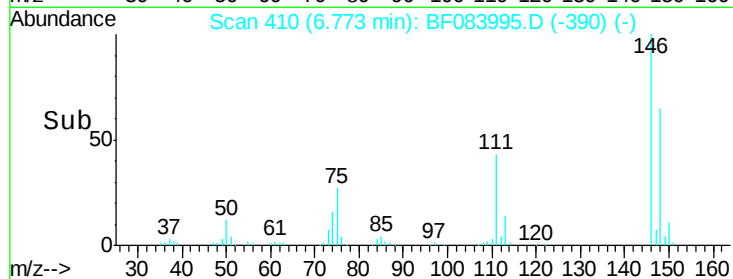
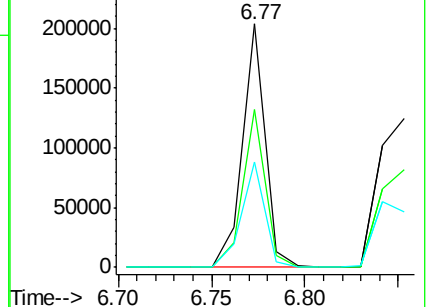
111 43.1 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 46.65 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

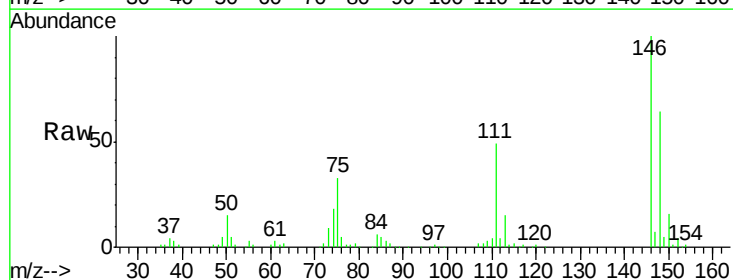
Tgt Ion:146 Resp: 162582

Ion Ratio Lower Upper

146 100

148 63.7 51.6 77.4

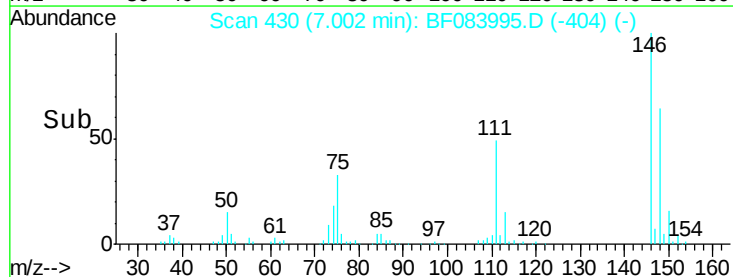
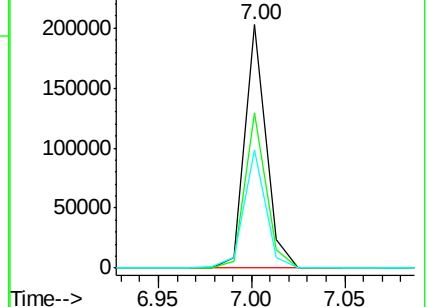
111 48.6 38.0 57.0

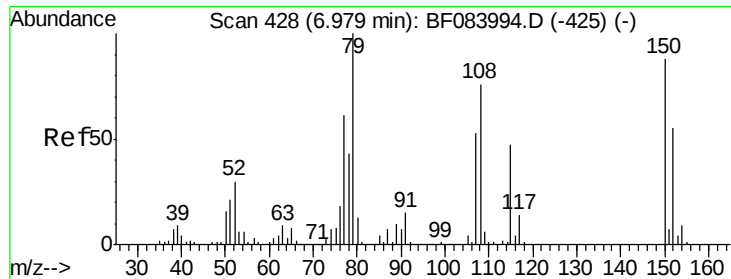


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

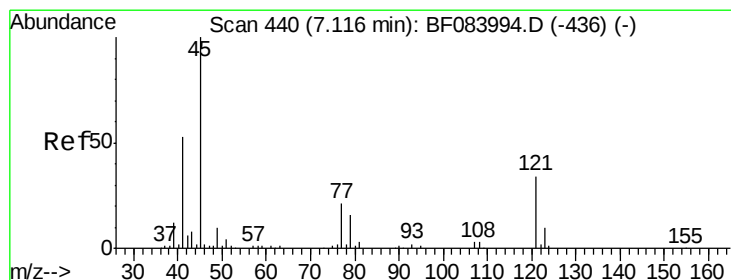
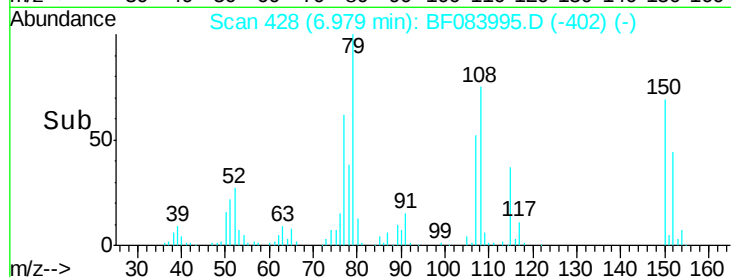
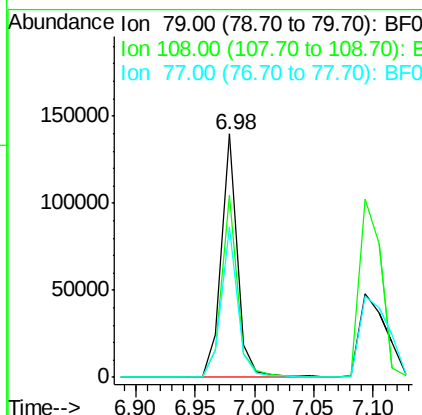
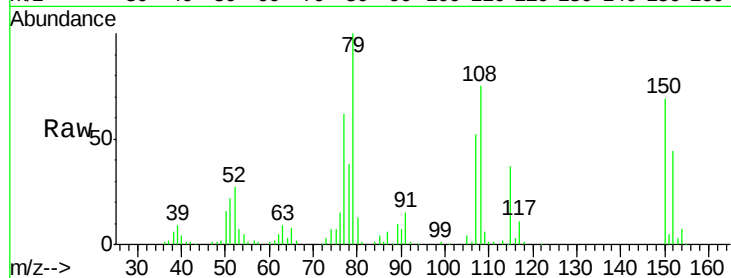




#15
Benzyl Alcohol
Concen: 51.54 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

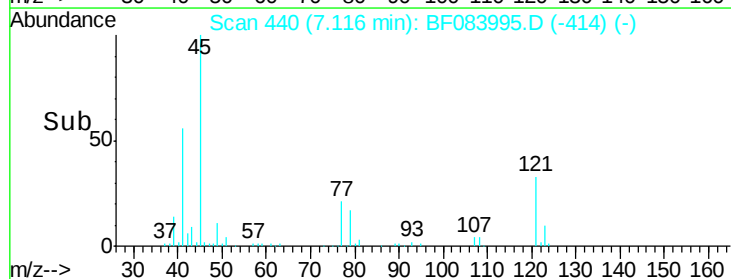
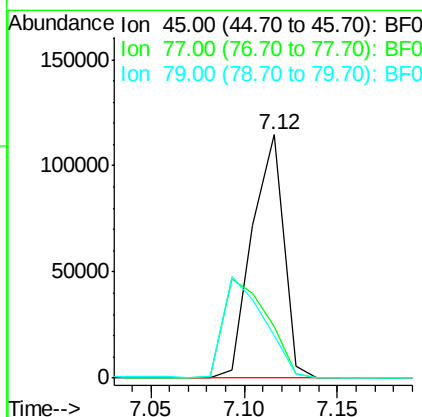
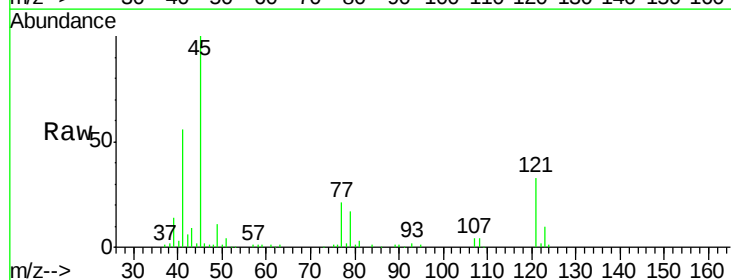
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

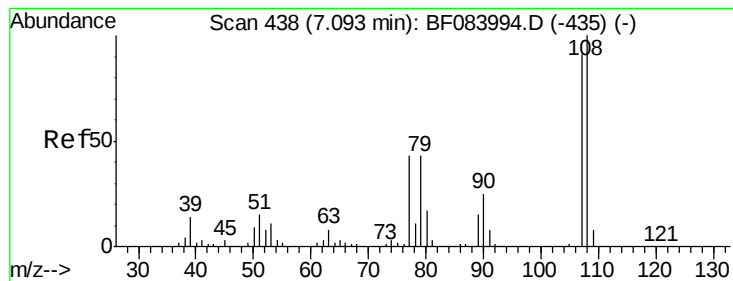
Tot Ion: 79 Resp: 131383
Ion Ratio Lower Upper
79 100
108 74.6 69.0 103.4
77 61.5 50.0 75.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.73 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 45 Resp: 134347
Ion Ratio Lower Upper
45 100
77 21.3 0.0 39.6
79 17.4 0.0 35.0

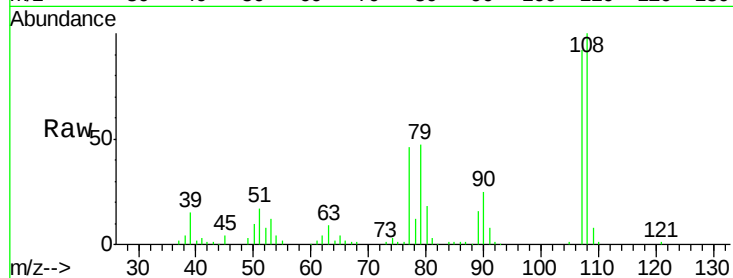




#17
2-Methylphenol
Concen: 44.56 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.5	89.8	134.6
77	49.6	35.7	53.5
79	50.8	35.7	53.5



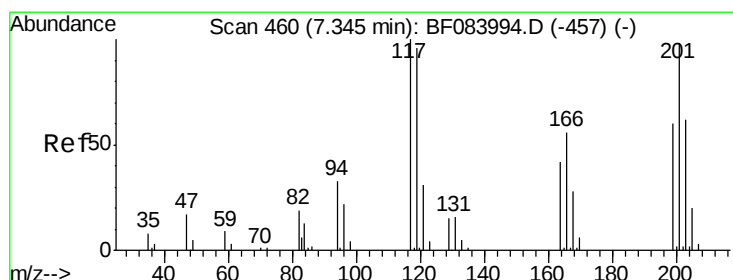
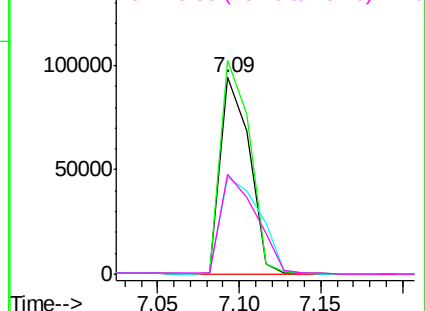
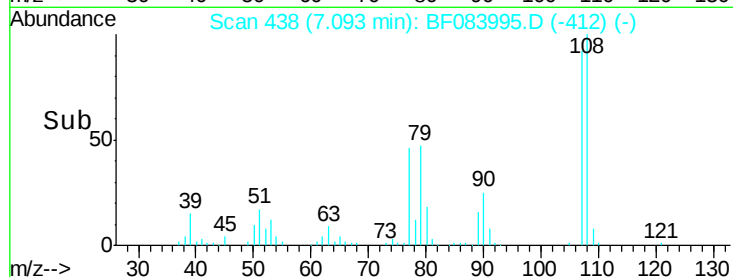
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

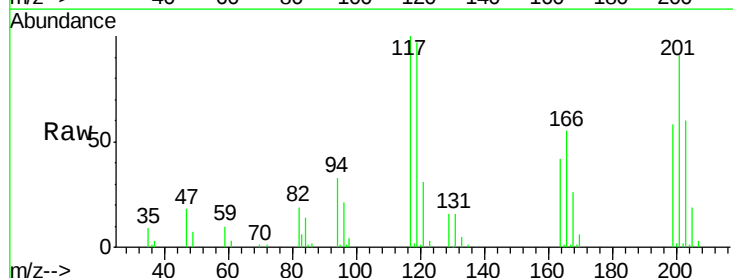
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 51.03 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.4	116.0
201	91.0	68.6	103.0

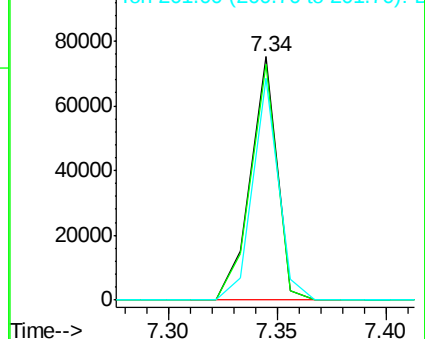
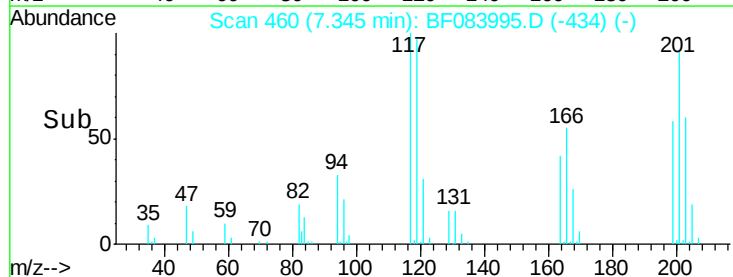


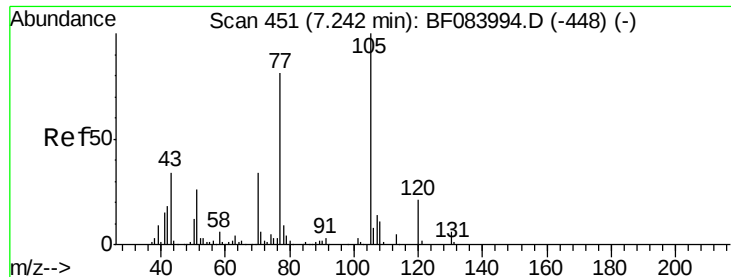
Abundance

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

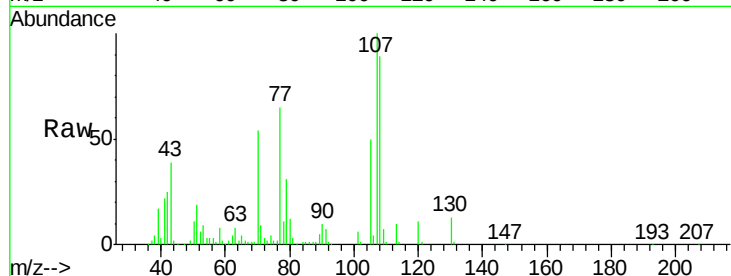




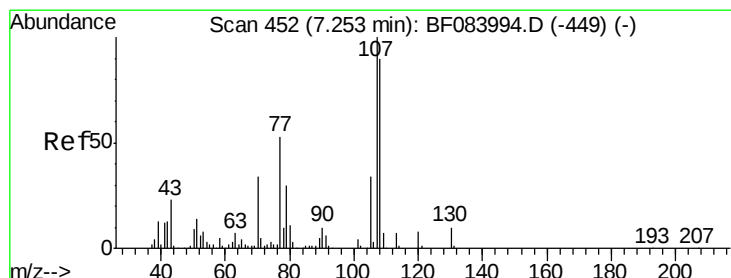
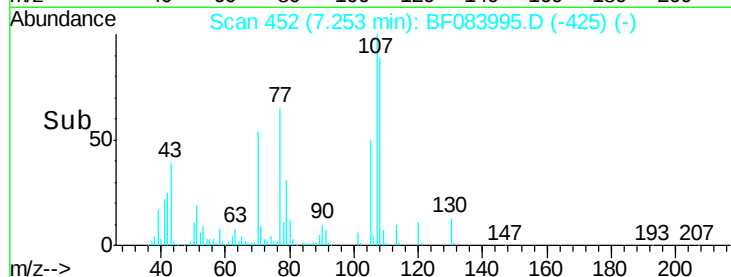
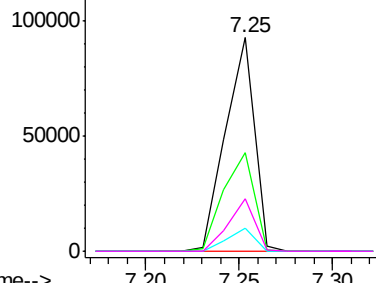
#19
n-Nitroso-di-n-propylamine
Concen: 50.90 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 70 Resp: 99176
Ion Ratio Lower Upper
70 100
42 45.9 33.3 49.9
101 10.5 9.3 13.9
130 24.4 23.4 35.0



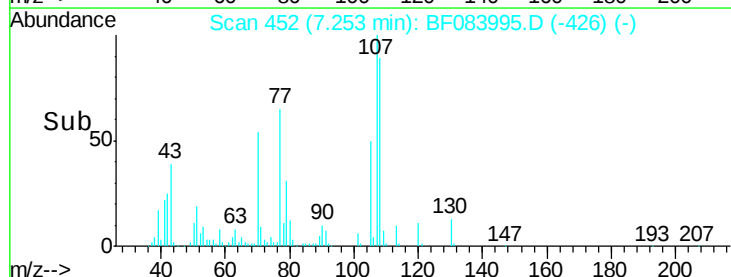
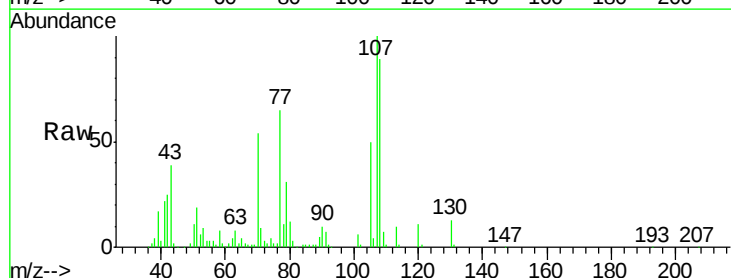
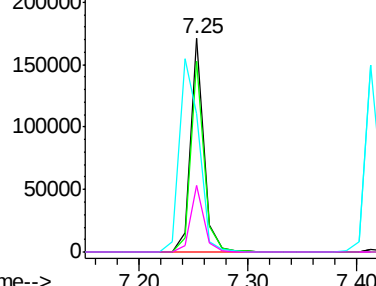
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

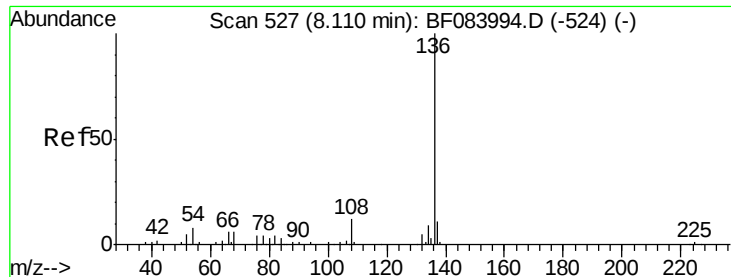


#20
3+4-Methylphenols
Concen: 45.67 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 107 Resp: 147181
Ion Ratio Lower Upper
107 100
108 89.2 64.1 104.1
77 64.7 128.9 168.9#
79 31.4 9.6 49.6

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.01 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:136 Resp: 173488

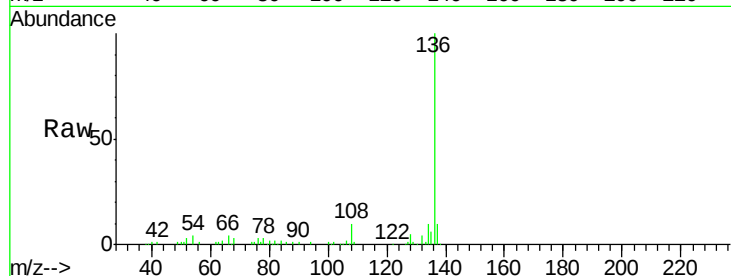
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 4.4 5.8 8.8#

68 3.2 4.2 6.2#

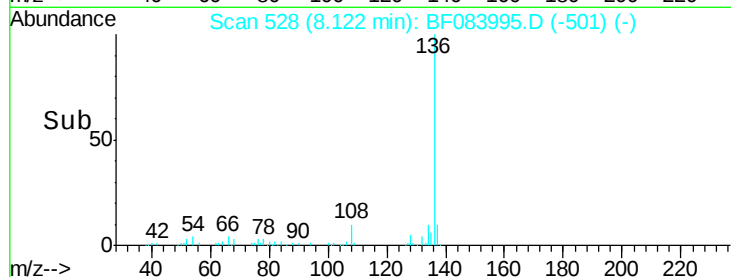


Abundance Ion 136.00 (135.70 to 136.70): E

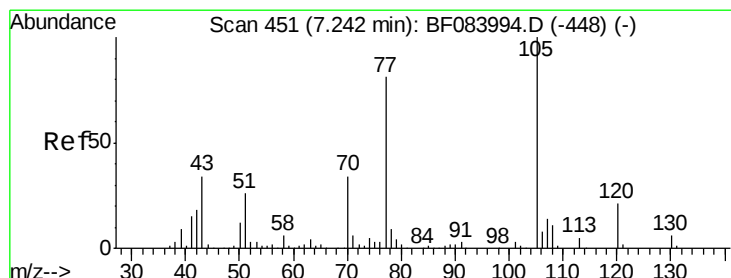
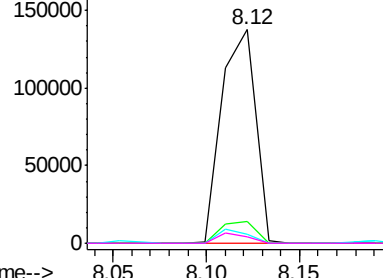
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 46.03 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Tgt Ion:105 Resp: 194613

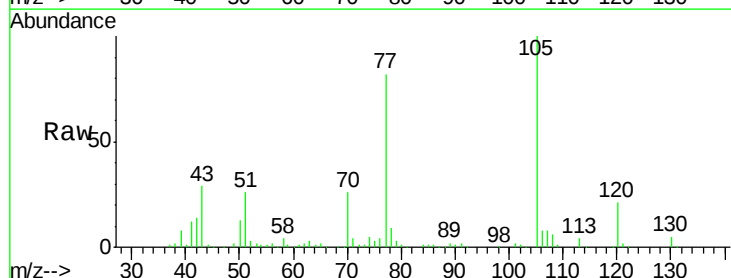
Ion Ratio Lower Upper

105 100

71 4.4 3.7 5.5

51 26.2 25.1 37.7

120 21.1 16.6 25.0

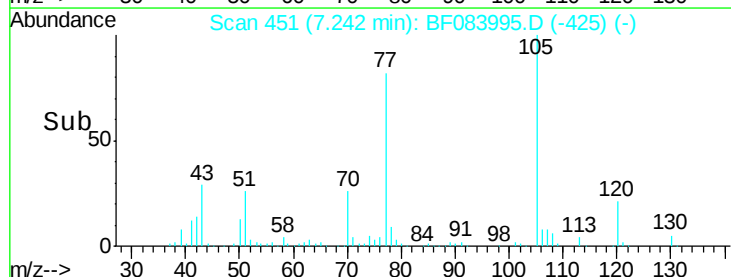


Abundance Ion 105.00 (104.70 to 105.70): E

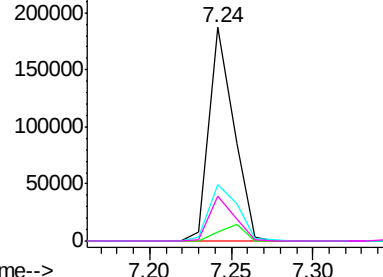
Ion 71.00 (70.70 to 71.70): BF0

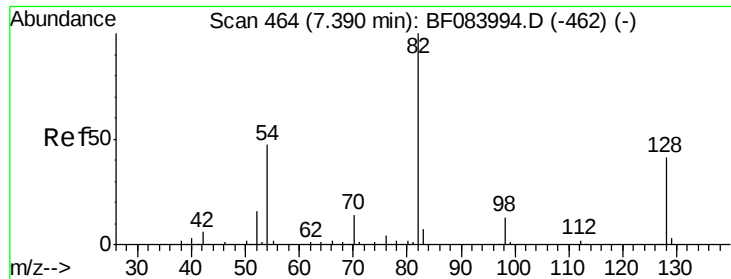
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

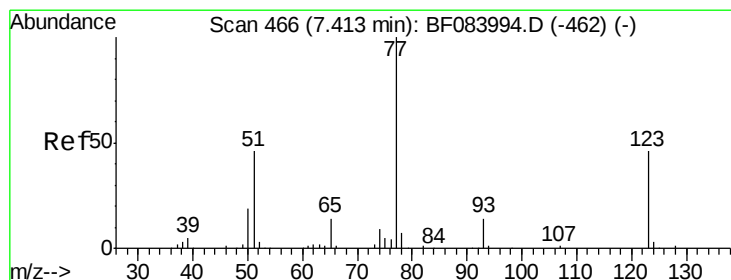
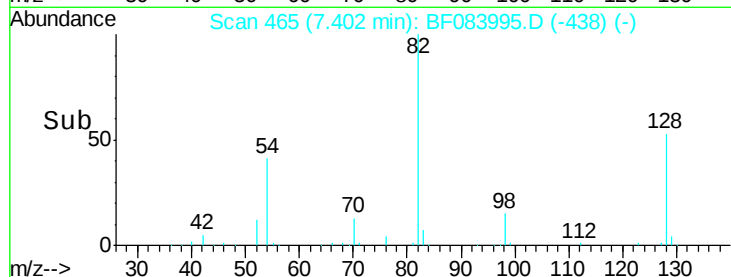
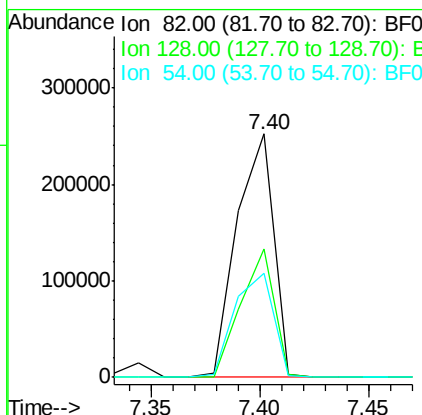
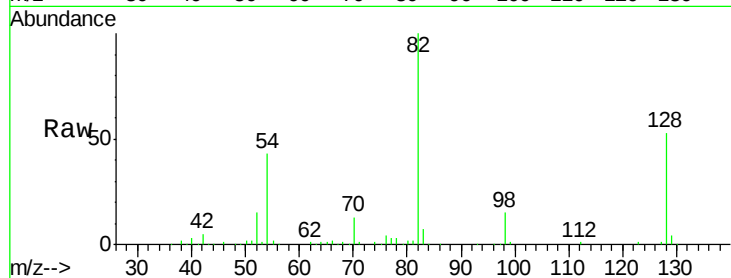




#23
 Nitrobenzene-d5
 Concen: 52.47 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.01 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

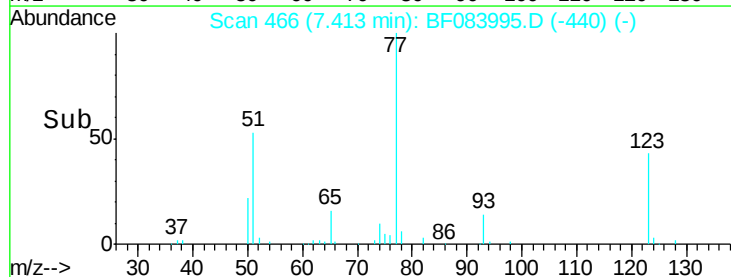
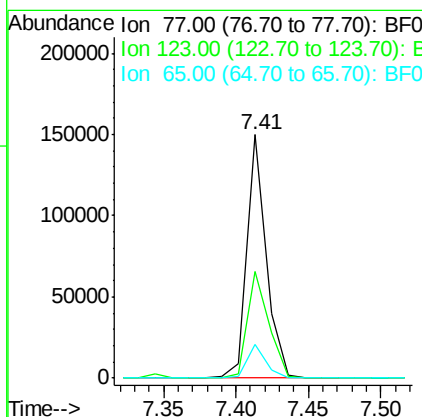
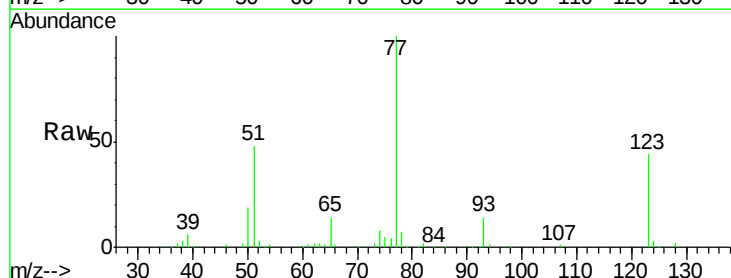
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

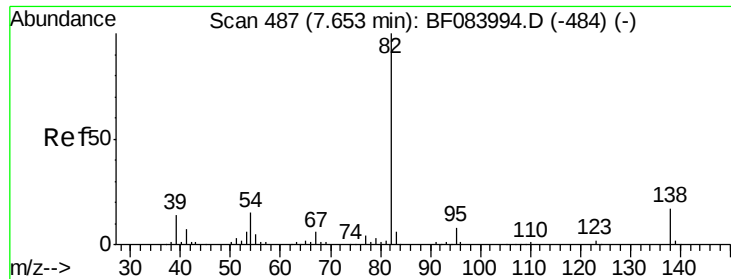
Tot Ion: 82 Resp: 296249
 Ion Ratio Lower Upper
 82 100
 128 52.6 34.6 51.8#
 54 42.7 38.4 57.6



#24
 Nitrobenzene
 Concen: 46.58 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Tgt Ion: 77 Resp: 137675
 Ion Ratio Lower Upper
 77 100
 123 43.6 37.4 56.2
 65 13.7 10.9 16.3





#25

Isophorone

Concen: 47.43 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

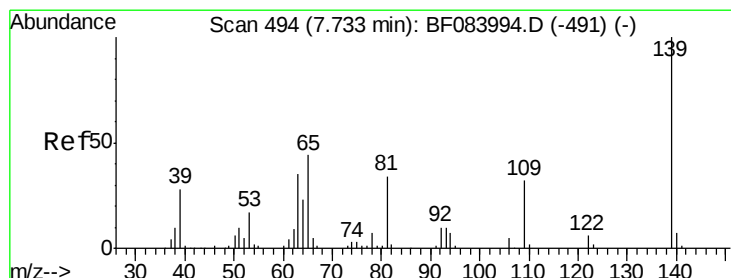
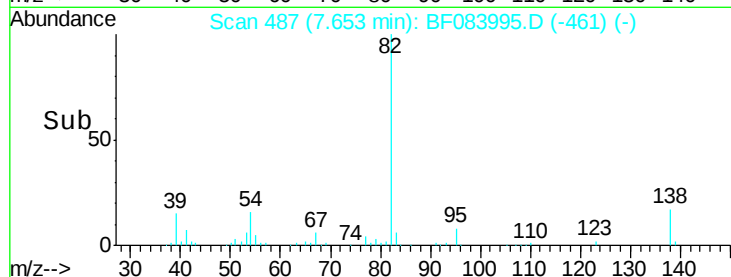
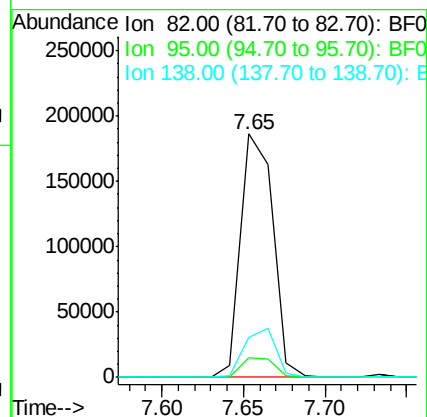
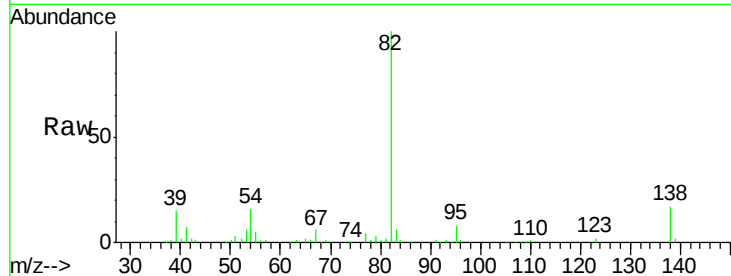
Tot Ion: 82 Resp: 254653

Ion Ratio Lower Upper

82 100

95 8.0 6.6 10.0

138 16.6 13.6 20.4



#26

2-Nitrophenol

Concen: 50.39 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

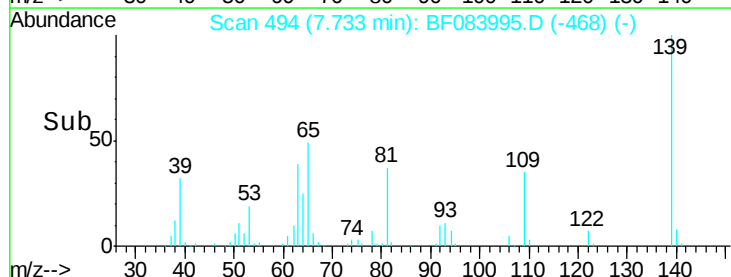
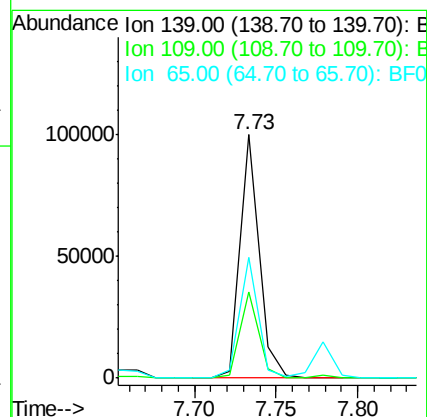
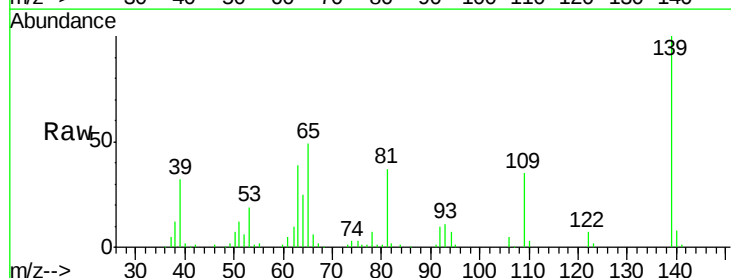
Tgt Ion: 139 Resp: 80009

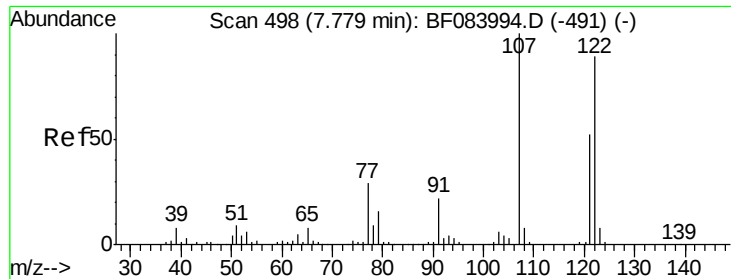
Ion Ratio Lower Upper

139 100

109 35.5 25.4 38.2

65 49.4 32.3 48.5#

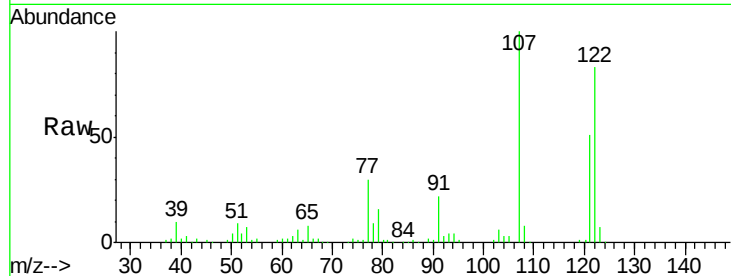




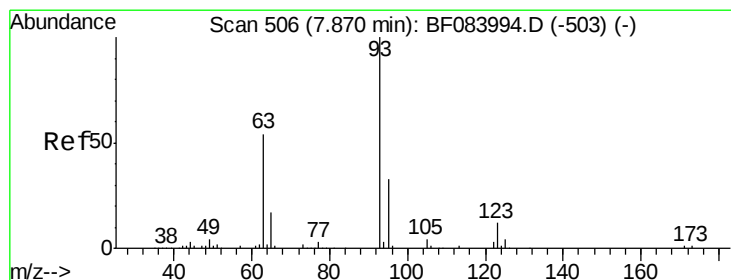
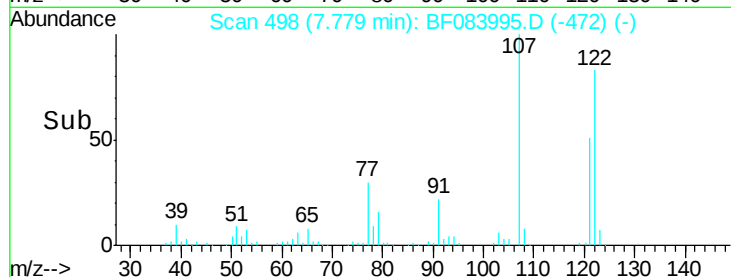
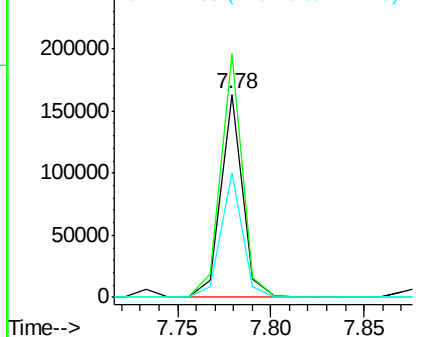
#27
 2,4-Dimethylphenol
 Concen: 46.80 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

Tot Ion:122 Resp: 133468
 Ion Ratio Lower Upper
 122 100
 107 119.9 99.1 148.7
 121 61.1 47.9 71.9

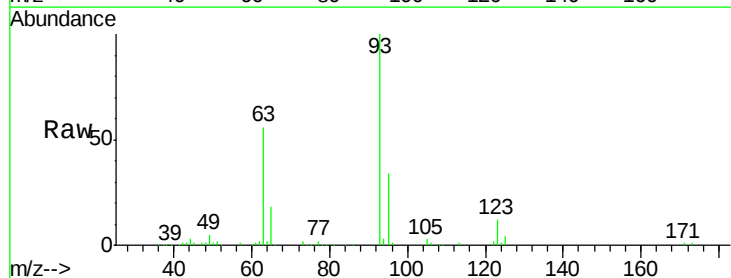


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

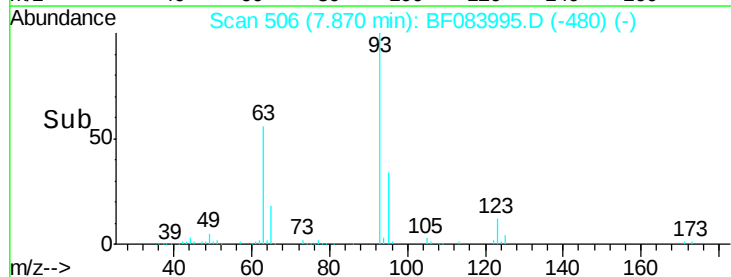
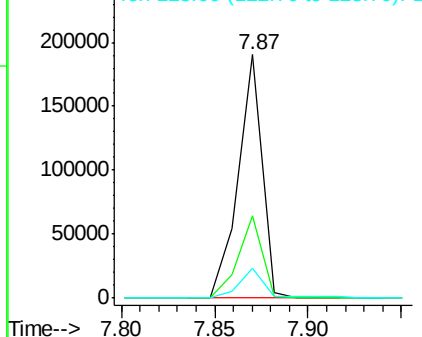


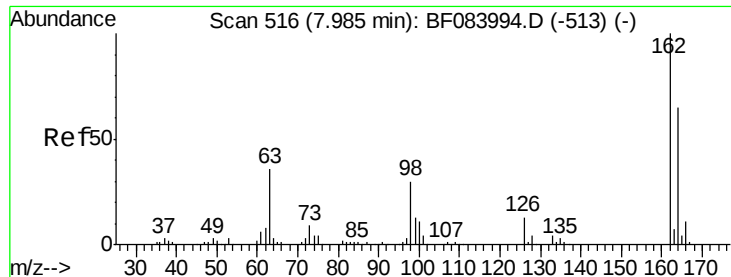
#28
 bis(2-Chloroethoxy)methane
 Concen: 51.01 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Tgt Ion: 93 Resp: 171334
 Ion Ratio Lower Upper
 93 100
 95 33.8 25.8 38.6
 123 12.2 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

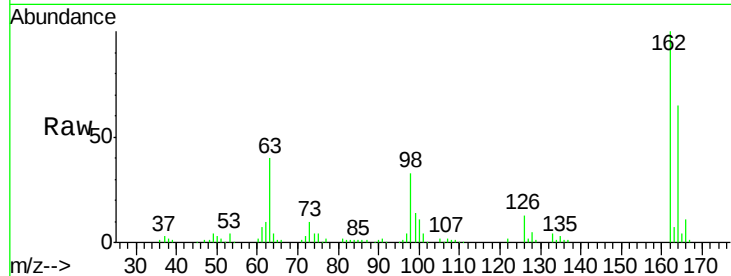




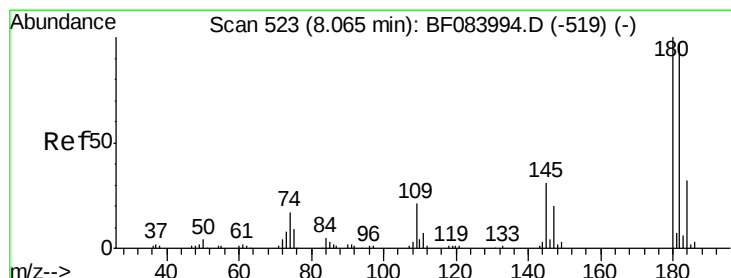
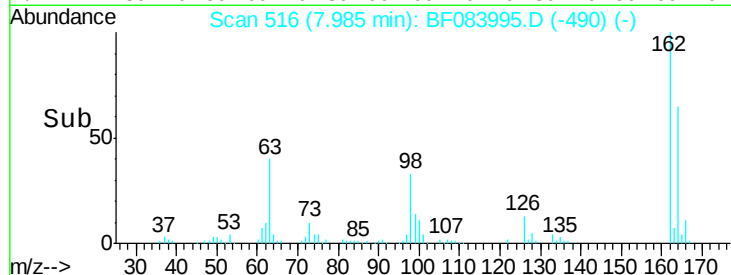
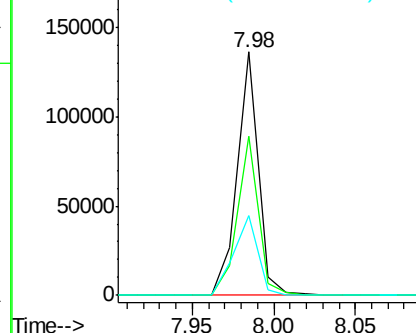
#29
 2,4-Dichlorophenol
 Concen: 48.82 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.1	84.1
98	33.0	20.2	60.2

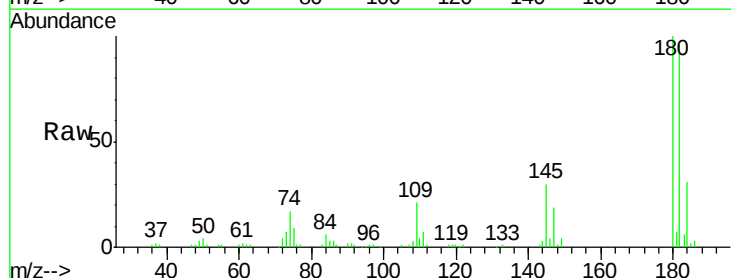


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

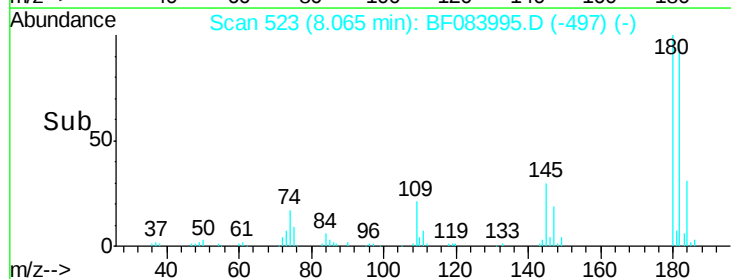
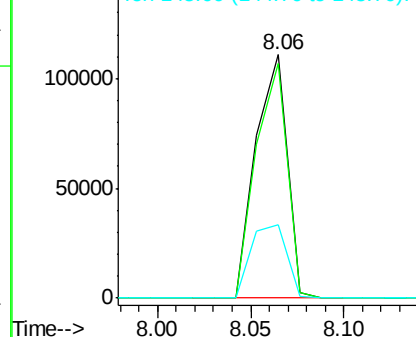


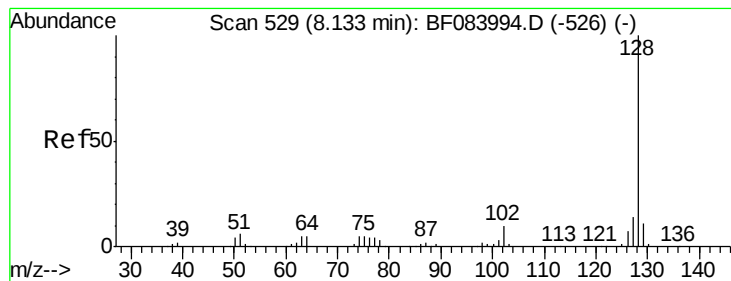
#30
 1,2,4-Trichlorobenzene
 Concen: 50.44 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.4	114.6
145	30.0	31.6	47.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.20 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

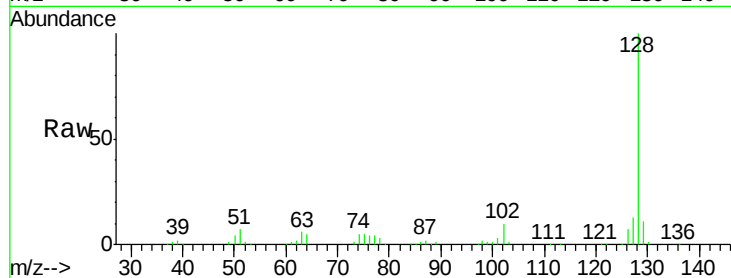
Tot Ion:128 Resp: 417335

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

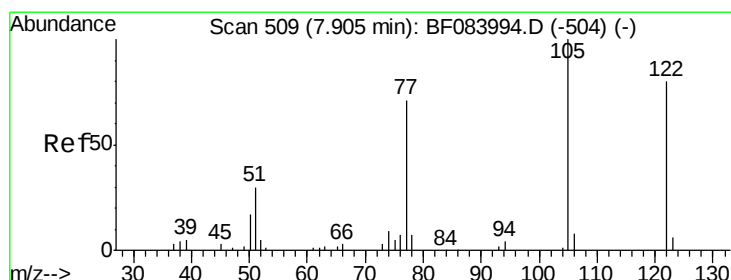
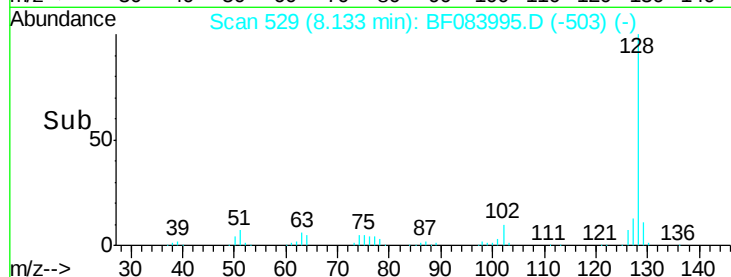
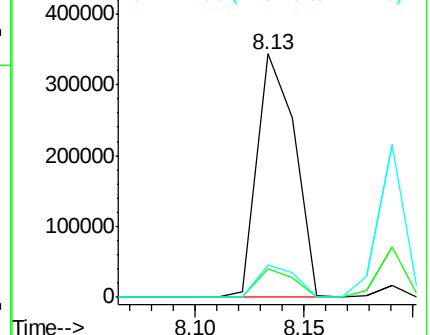
127 13.4 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 69.71 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

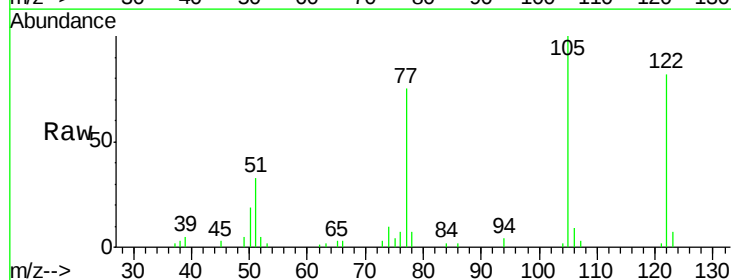
Tgt Ion:122 Resp: 60106

Ion Ratio Lower Upper

122 100

105 121.3 100.3 140.3

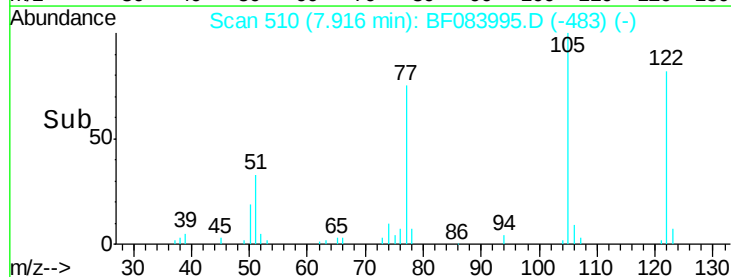
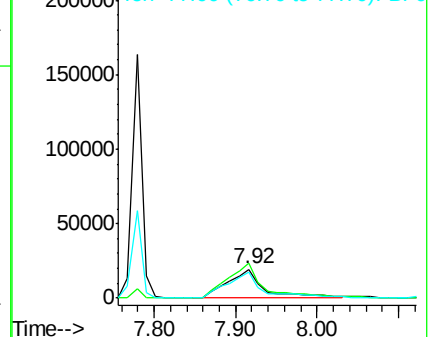
77 91.1 63.5 103.5

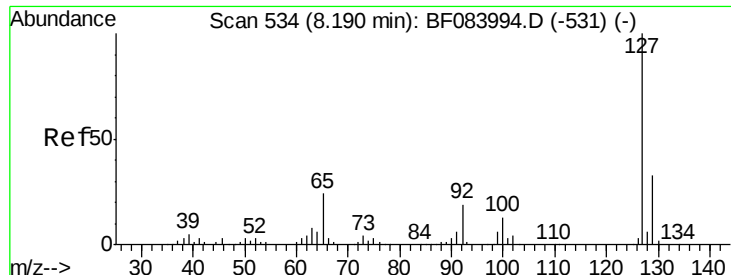


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

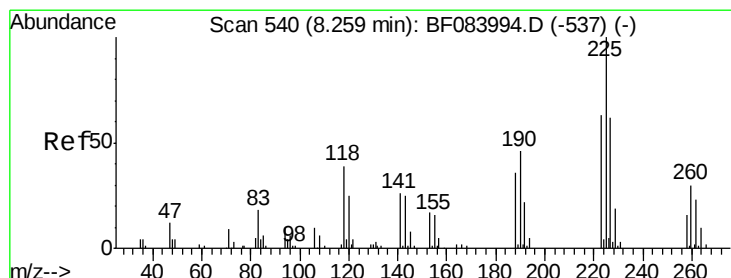
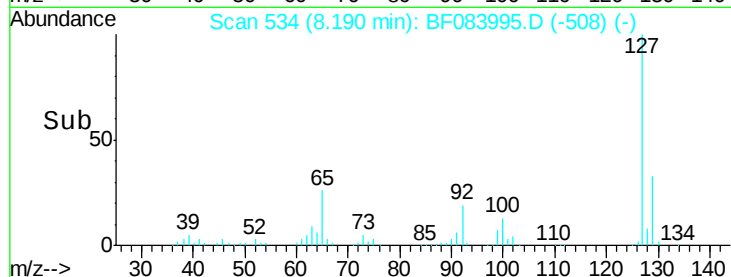
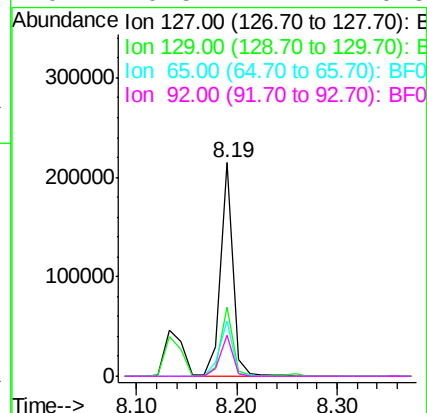
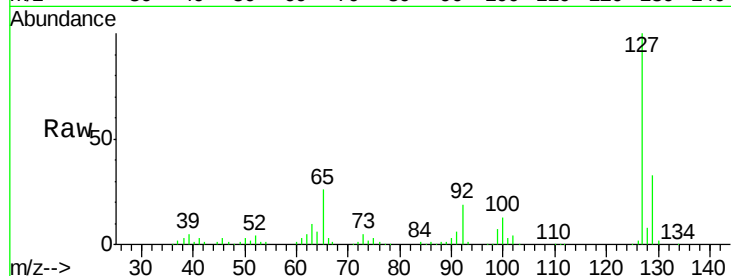




#33
4-Chloroaniline
Concen: 49.42 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

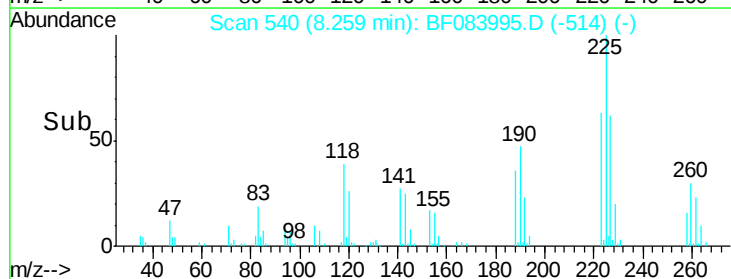
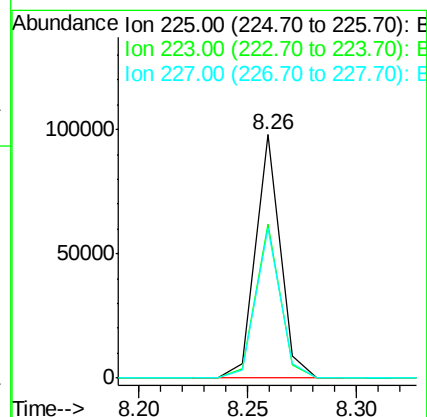
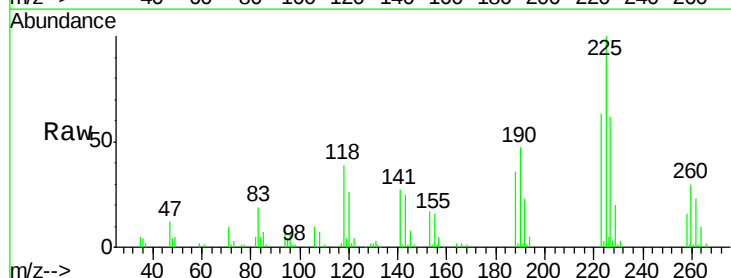
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

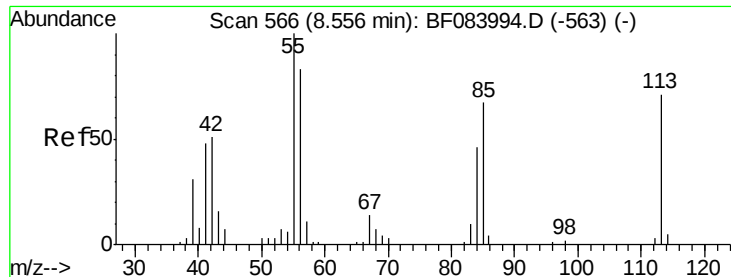
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7
65	25.8	27.2	40.8
92	19.5	17.7	26.5



#34
Hexachlorobutadiene
Concen: 48.56 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.4	74.0
227	61.9	50.8	76.2

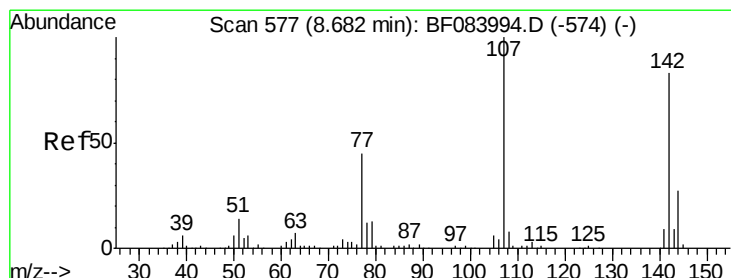
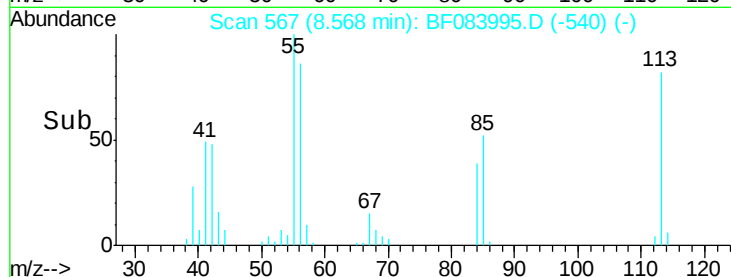
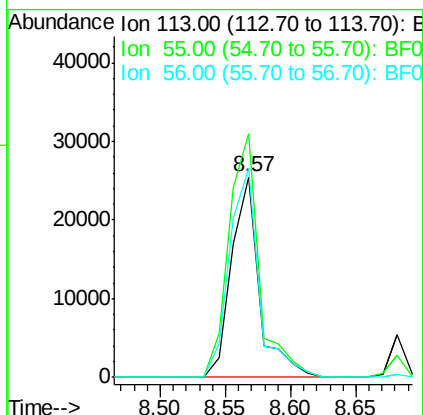
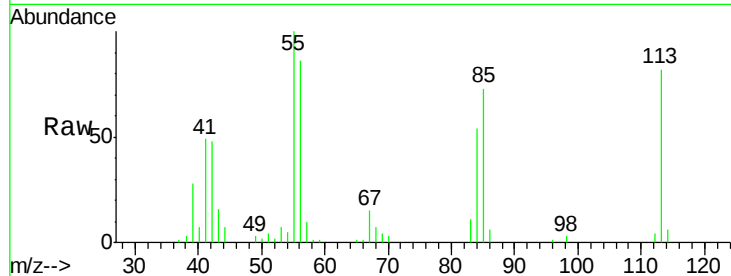




#35
Caprolactam
Concen: 52.73 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

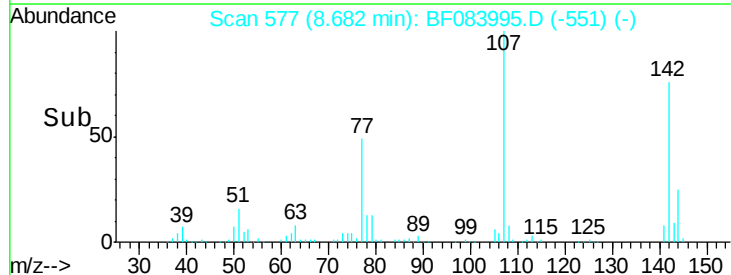
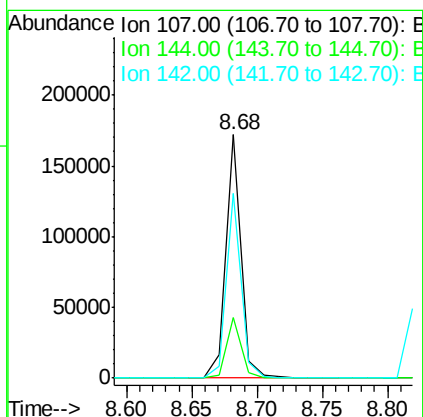
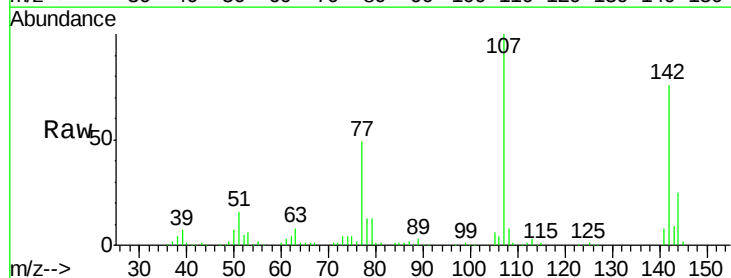
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

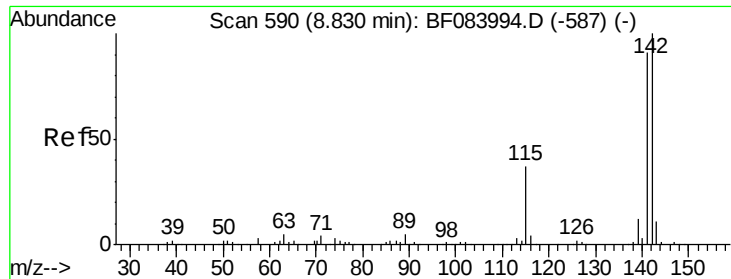
Tot Ion:113 Resp: 37624
Ion Ratio Lower Upper
113 100
55 121.4 116.9 156.9
56 104.5 93.8 133.8



#36
4-Chloro-3-methylphenol
Concen: 55.62 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:107 Resp: 139852
Ion Ratio Lower Upper
107 100
144 24.9 19.7 29.5
142 75.9 61.8 92.6

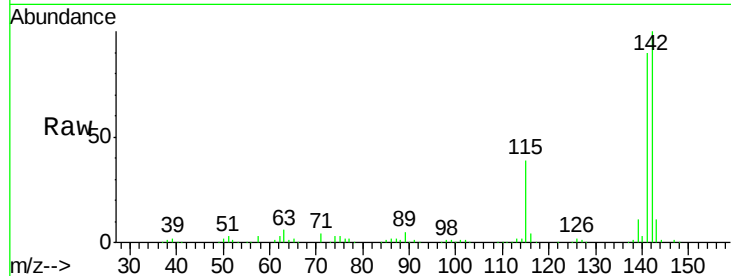




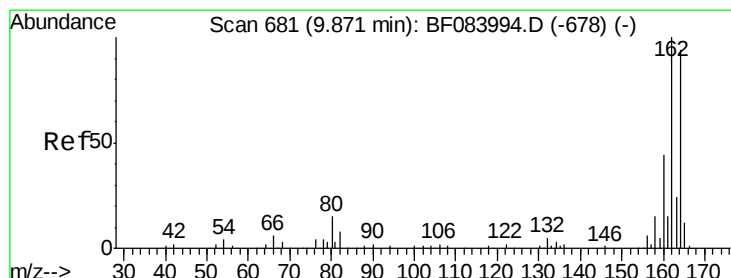
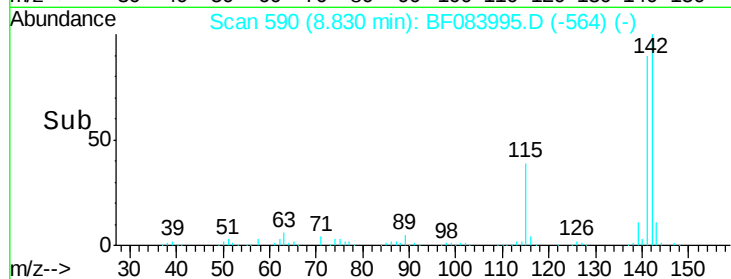
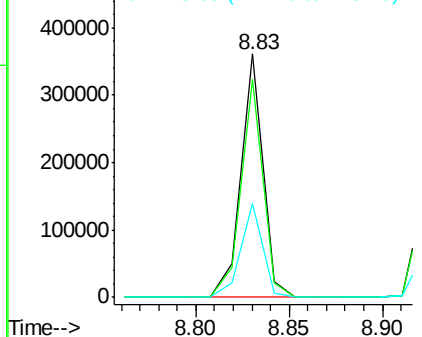
#37
2-Methylnaphthalene
Concen: 50.31 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.4	108.6
115	38.6	27.9	41.9

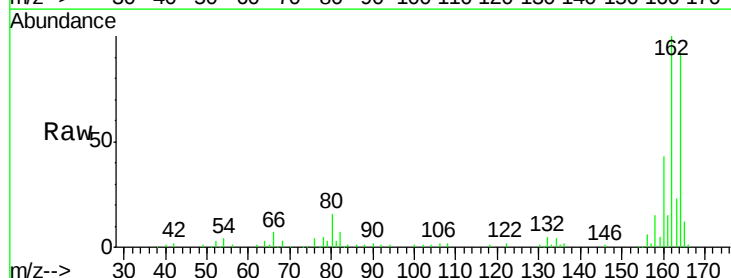


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

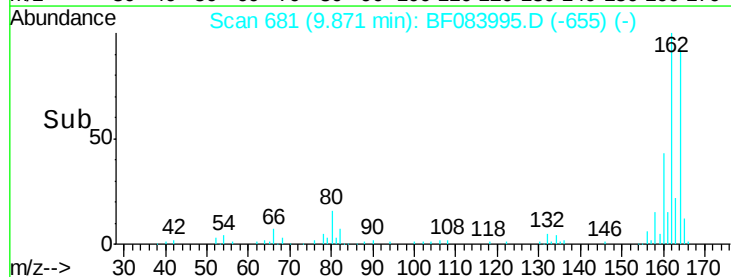
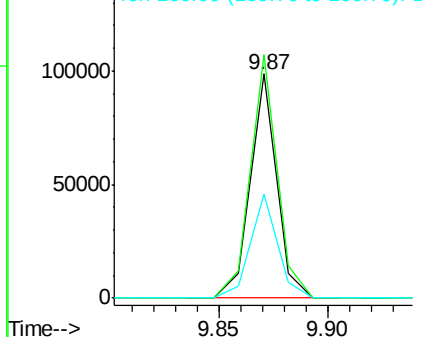


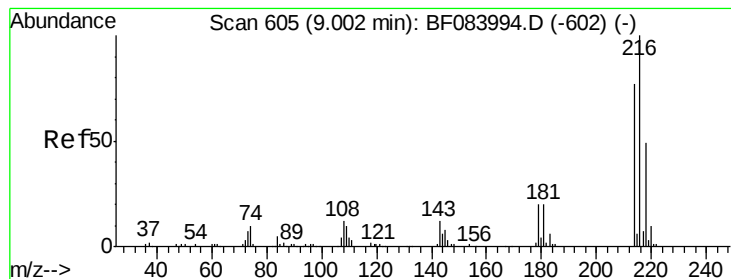
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.5	85.1	127.7
160	46.7	37.5	56.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.44 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 133232

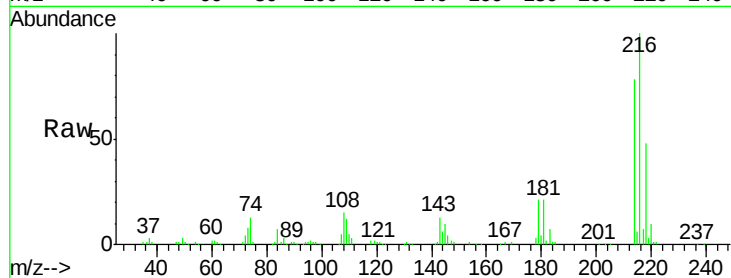
Ion Ratio Lower Upper

216 100

214 78.0 64.2 96.2

179 22.6 18.7 28.1

108 19.0 16.8 25.2

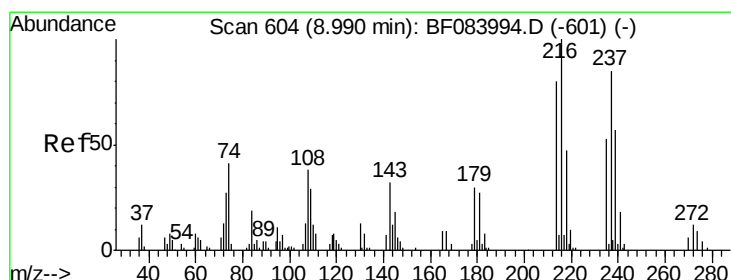
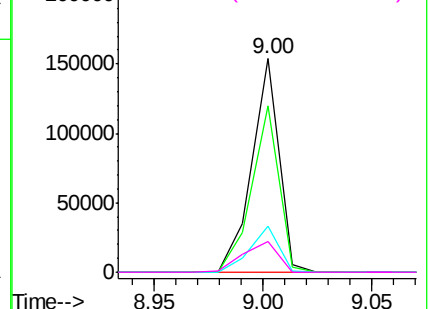
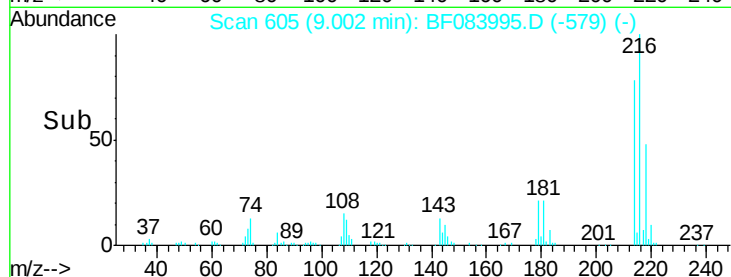


Abundance Ion 216.00 (215.70 to 216.70): E

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: 81.75 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

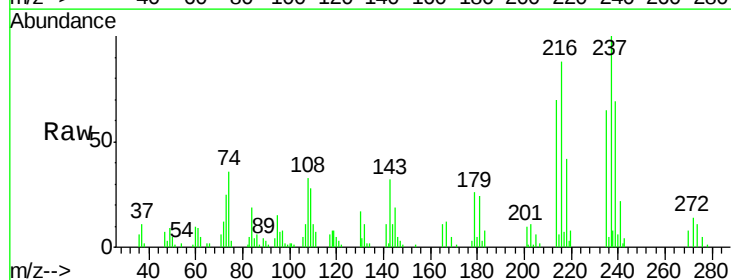
Tgt Ion:237 Resp: 33467

Ion Ratio Lower Upper

237 100

235 65.1 43.1 83.1

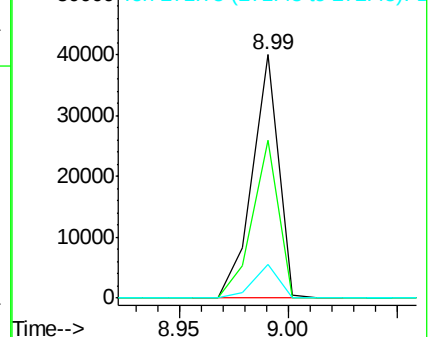
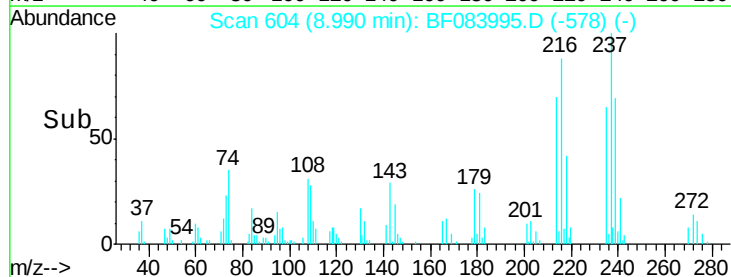
272 13.7 0.0 35.1

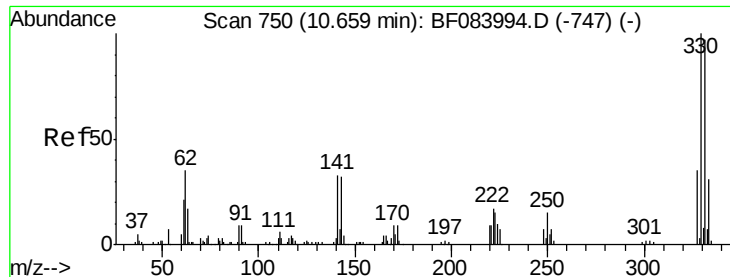


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

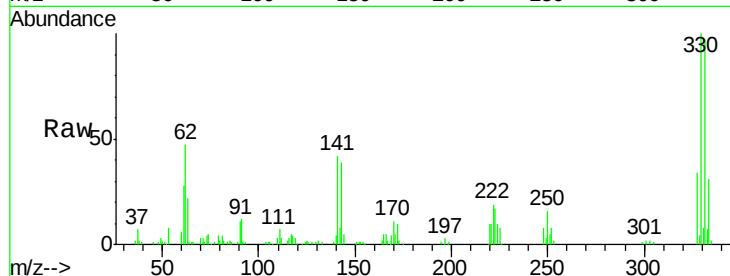




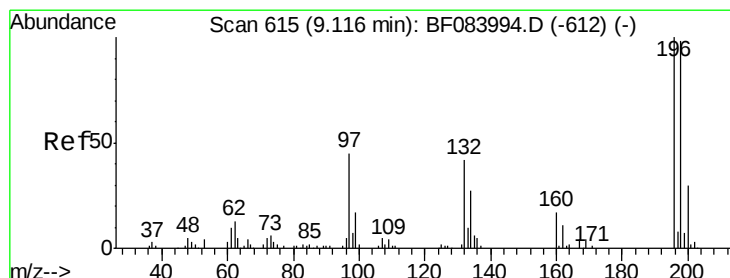
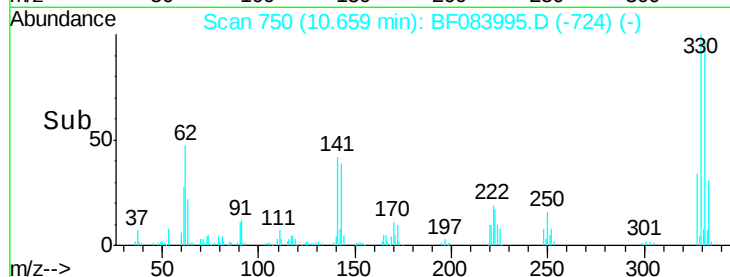
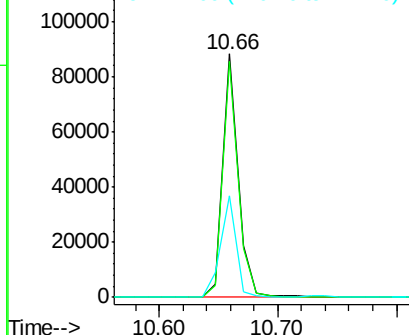
#41
 2,4,6-Tribromophenol
 Concen: 51.44 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:330 Resp: 79005
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 41.7 27.8 41.6#

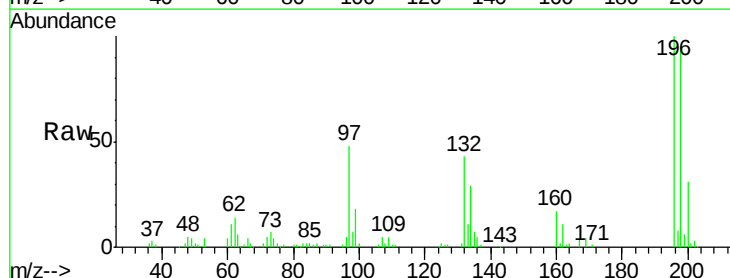


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

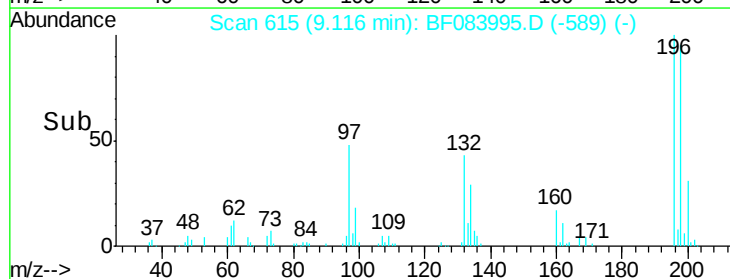
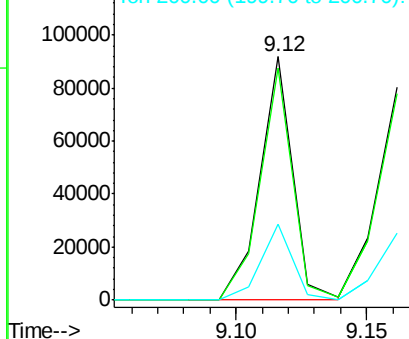


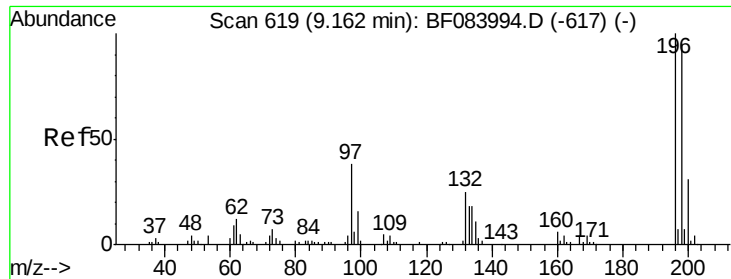
#42
 2,4,6-Trichlorophenol
 Concen: 53.08 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Tgt Ion:196 Resp: 80407
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.7 116.5
 200 31.3 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

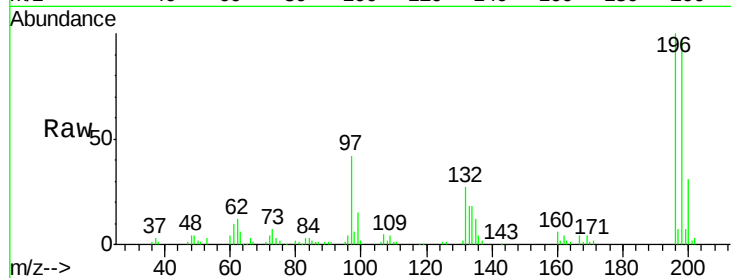




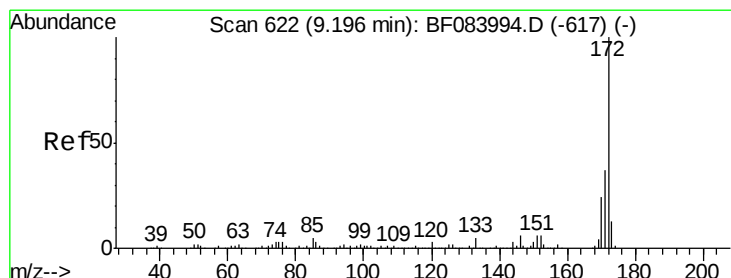
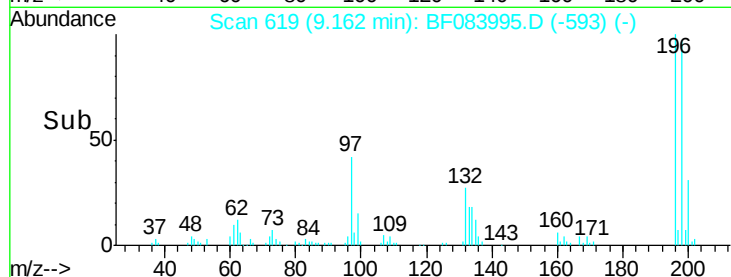
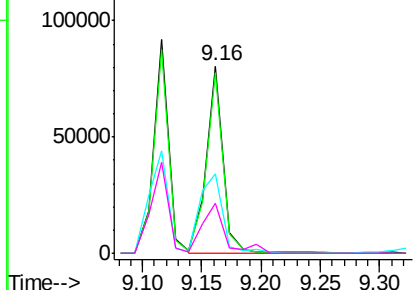
#43
 2,4,5-Trichlorophenol
 Concen: 50.73 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:196	Resp:	80056
Ion Ratio	Lower	Upper
196	100	
198	96.7	79.0 118.6
97	42.3	33.0 49.6
132	26.7	21.1 31.7

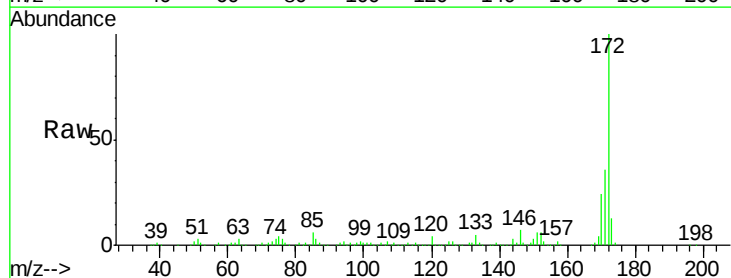


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

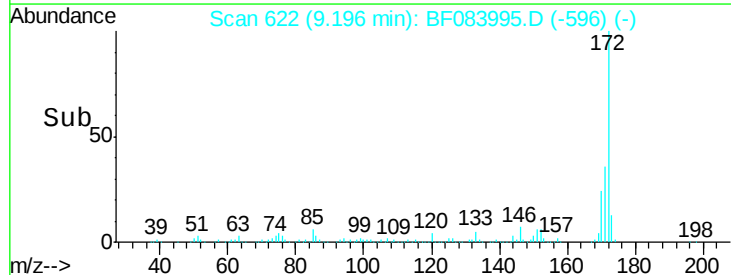
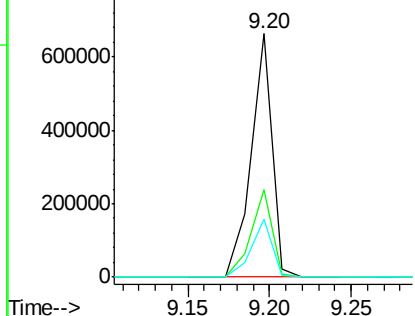


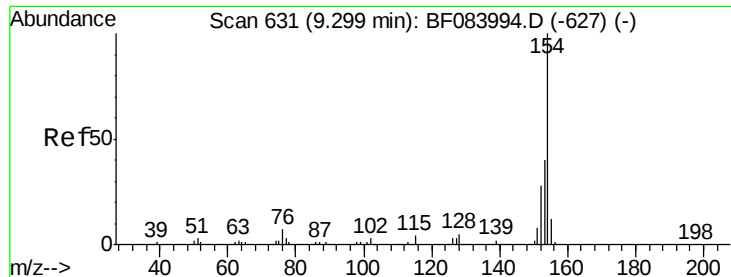
#44
 2-Fluorobiphenyl
 Concen: 45.38 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Tgt Ion:172	Resp:	589856
Ion Ratio	Lower	Upper
172	100	
171	36.1	28.9 43.3
170	23.9	18.6 27.8



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

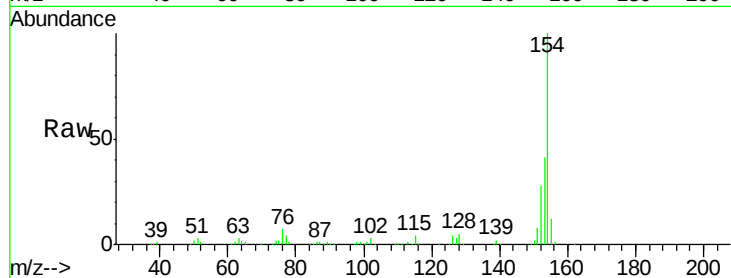




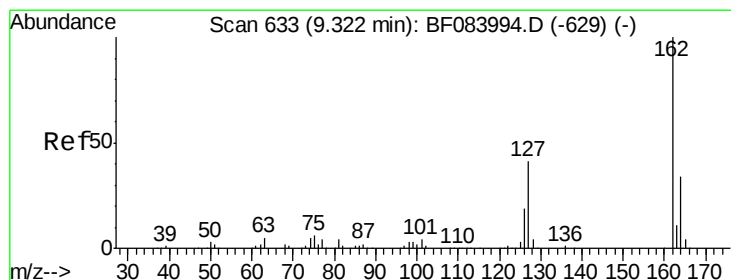
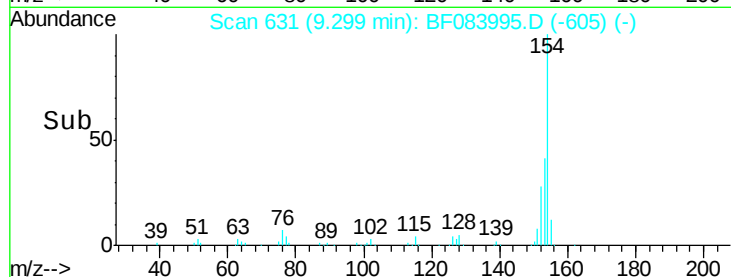
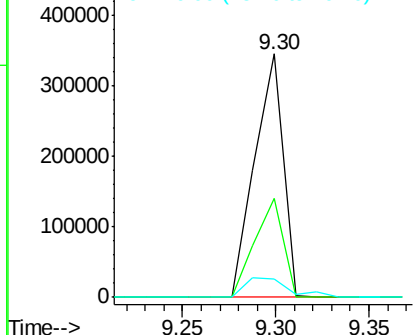
#45
 1,1'-Biphenyl
 Concen: 46.79 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:154 Resp: 362106
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.6 61.6
 76 7.3 0.0 32.7

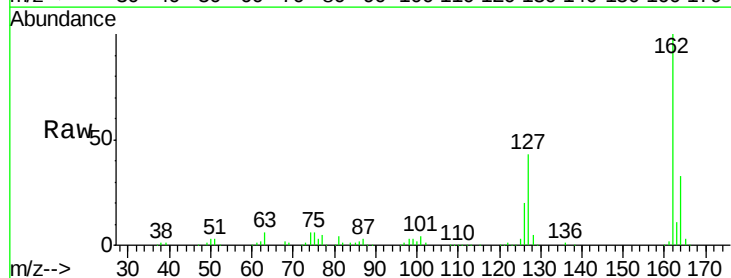


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

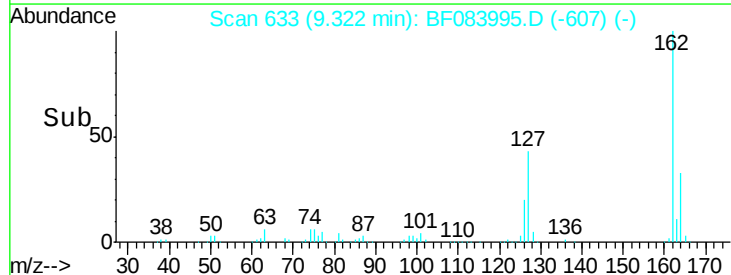
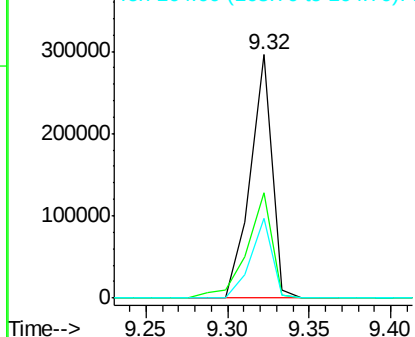


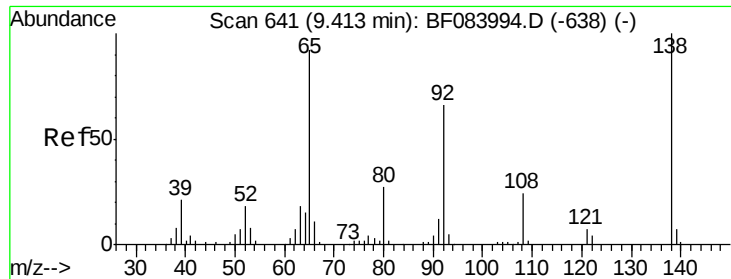
#46
 2-Chloronaphthalene
 Concen: 48.89 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Tgt Ion:162 Resp: 273067
 Ion Ratio Lower Upper
 162 100
 127 43.0 40.2 60.4
 164 32.8 25.7 38.5



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

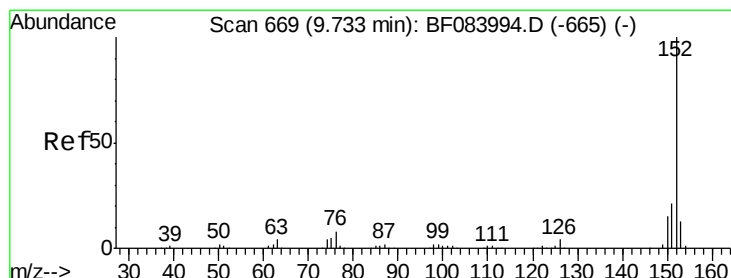
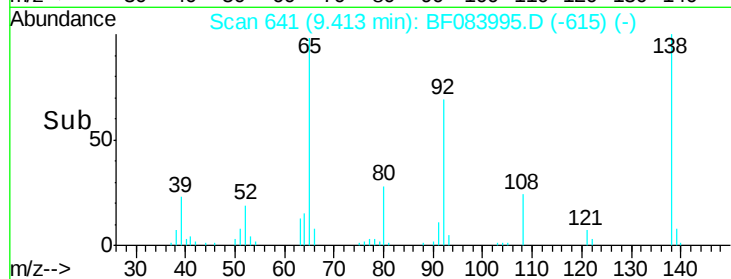
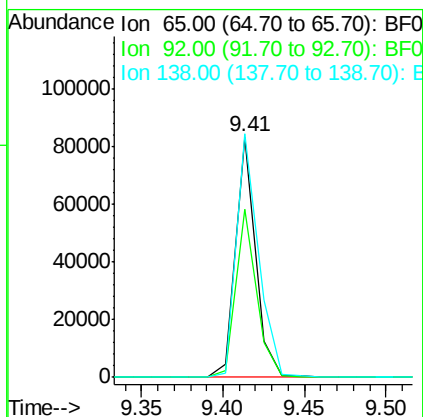
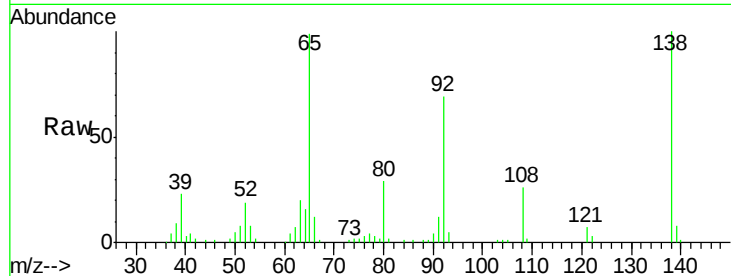




#47
2-Nitroaniline
Concen: 47.15 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

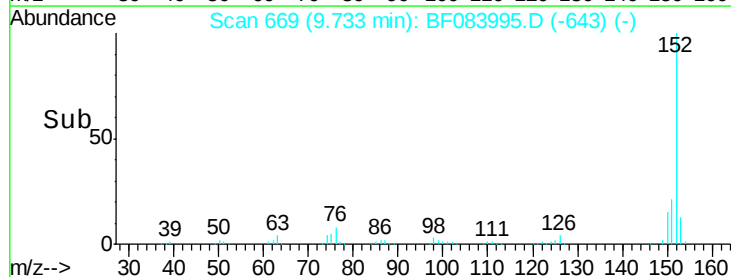
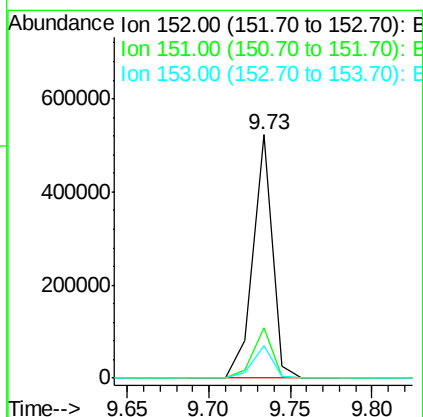
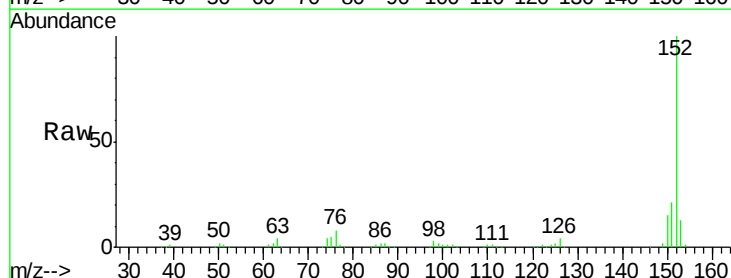
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

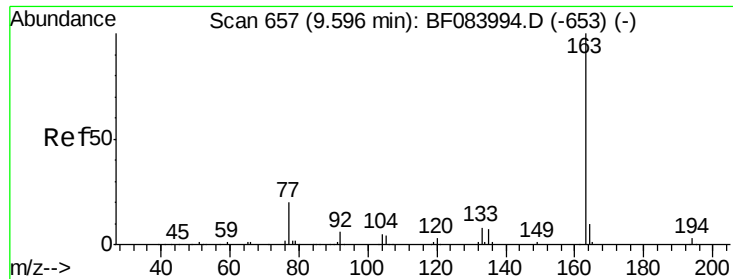
Tot Ion: 65 Resp: 69587
Ion Ratio Lower Upper
65 100
92 70.0 53.4 80.2
138 101.4 71.1 106.7



#48
Acenaphthylene
Concen: 50.25 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 152 Resp: 432285
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.3 10.4 15.6

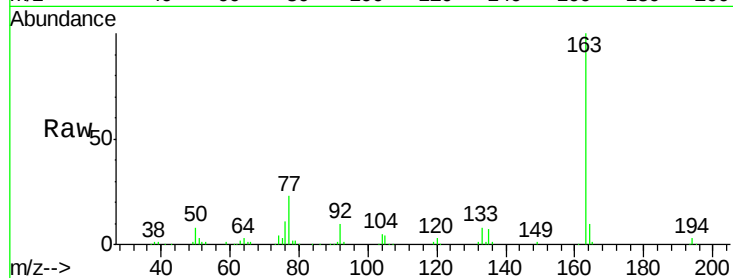




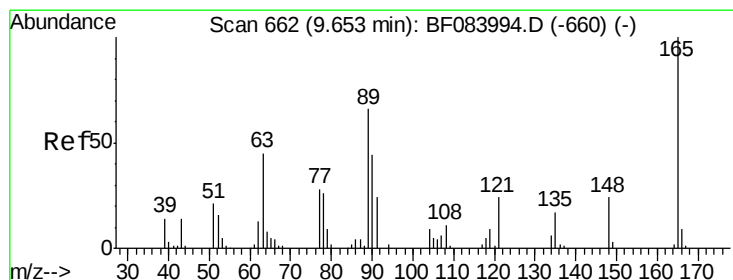
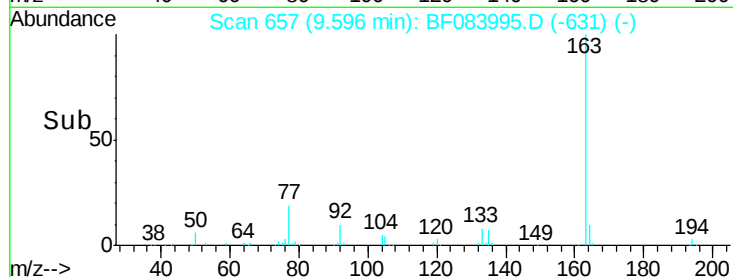
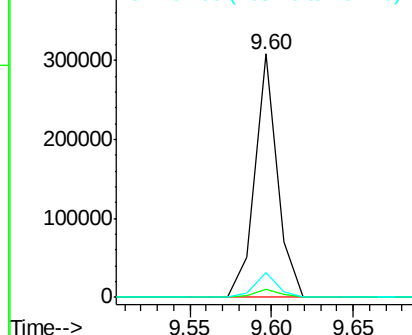
#49
Dimethylphthalate
Concen: 43.08 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:163 Resp: 295758
Ion Ratio Lower Upper
163 100
194 3.3 8.0 12.0#
164 10.2 8.0 12.0

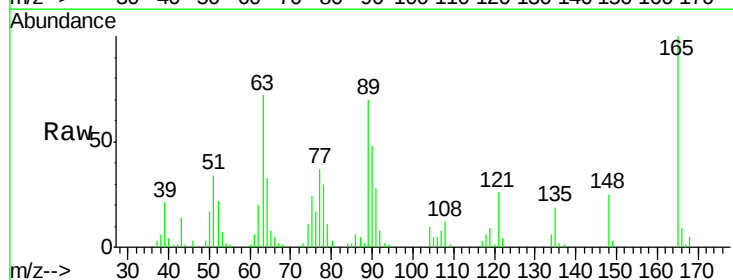


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

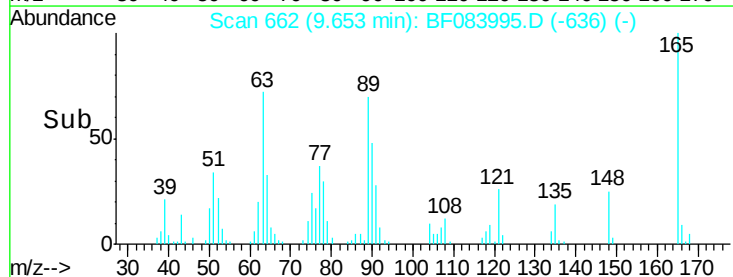
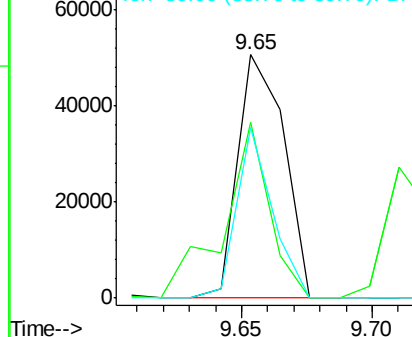


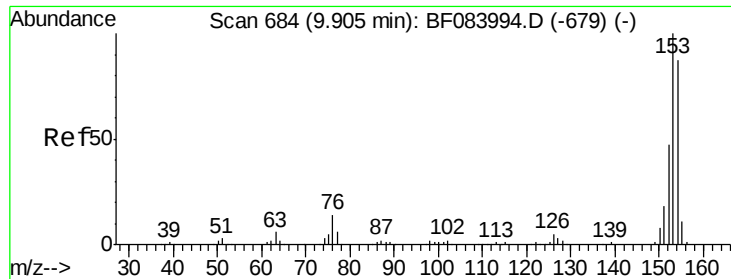
#50
2,6-Dinitrotoluene
Concen: 44.07 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:165 Resp: 62934
Ion Ratio Lower Upper
165 100
63 72.1 28.8 43.2#
89 69.9 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: 49.03 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

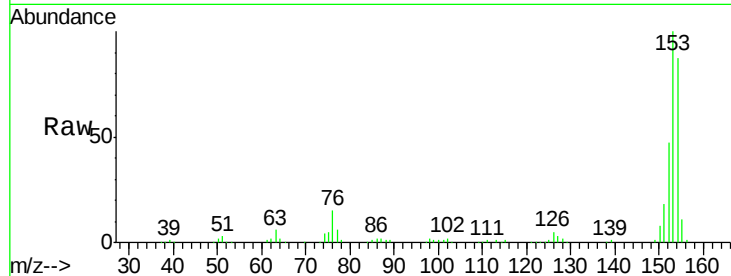
Tot Ion:154 Resp: 248901

Ion Ratio Lower Upper

154 100

153 115.0 91.5 137.3

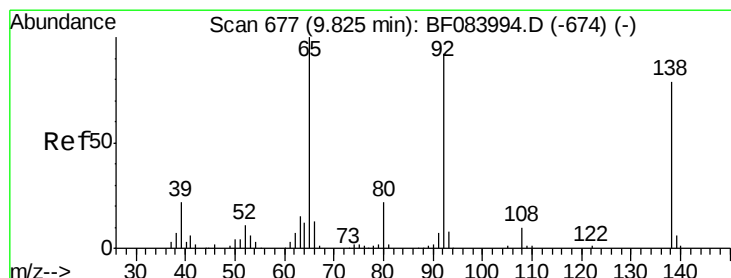
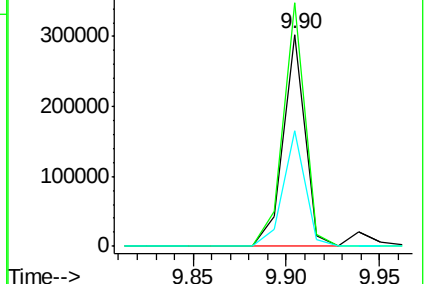
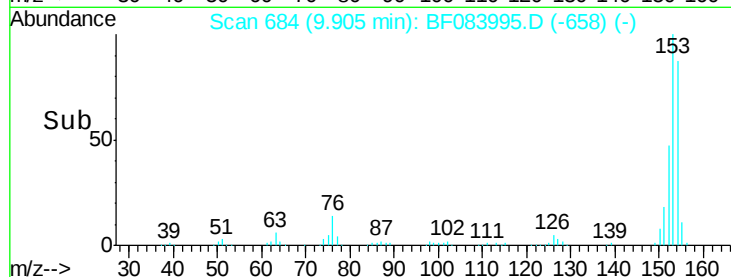
152 54.5 43.0 64.6



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: 46.87 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

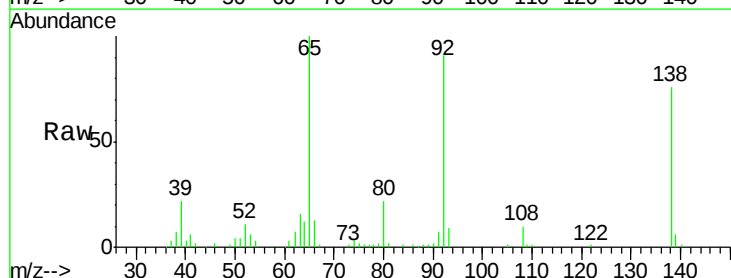
Tgt Ion:138 Resp: 67867

Ion Ratio Lower Upper

138 100

108 12.5 10.5 15.7

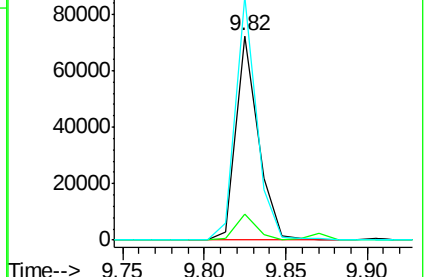
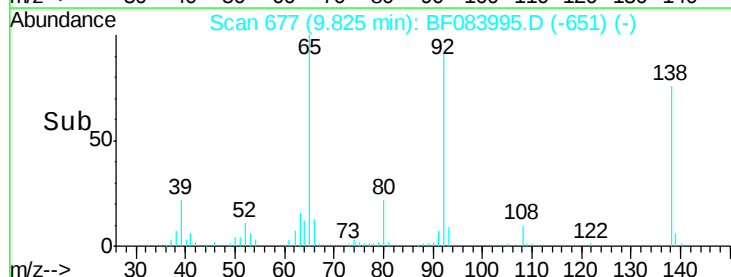
92 119.4 103.9 155.9

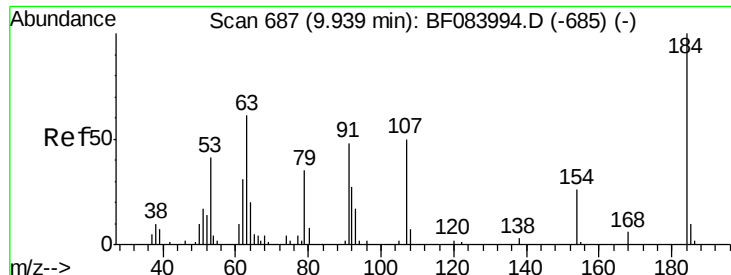


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

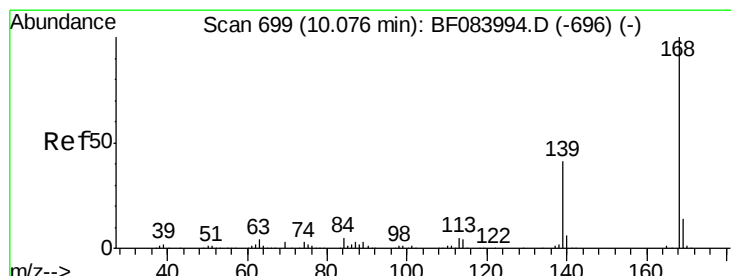
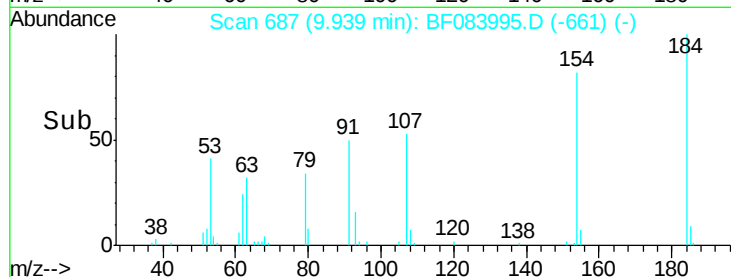
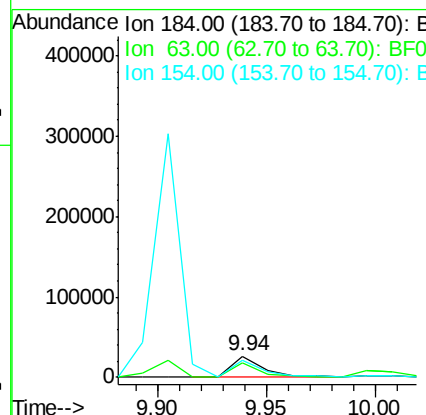
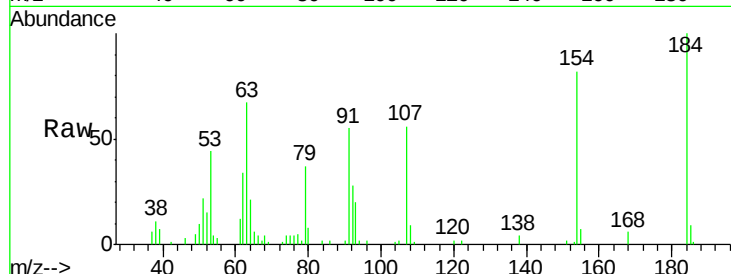




#53
2,4-Dinitrophenol
Concen: 67.41 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

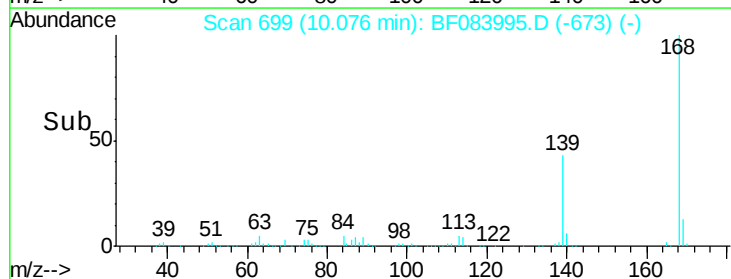
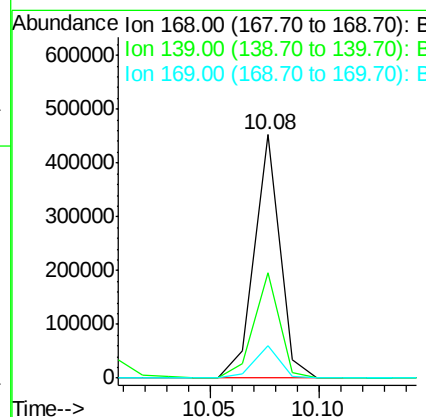
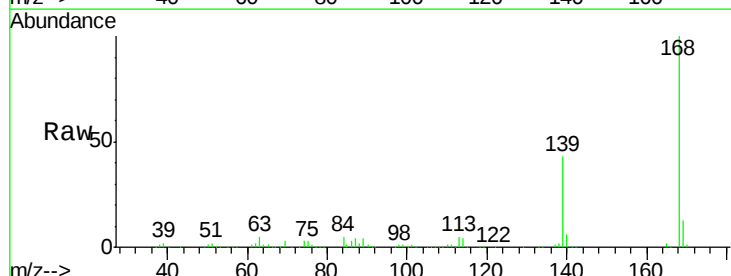
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

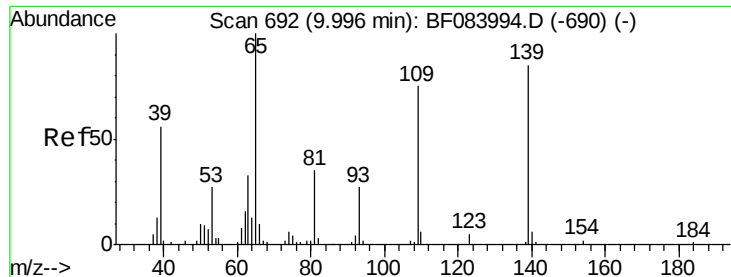
Tot Ion:184 Resp: 26796
Ion Ratio Lower Upper
184 100
63 67.3 43.1 64.7#
154 82.4 60.5 90.7



#54
Dibenzofuran
Concen: 46.33 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:168 Resp: 369011
Ion Ratio Lower Upper
168 100
139 43.3 30.5 45.7
169 13.4 10.4 15.6

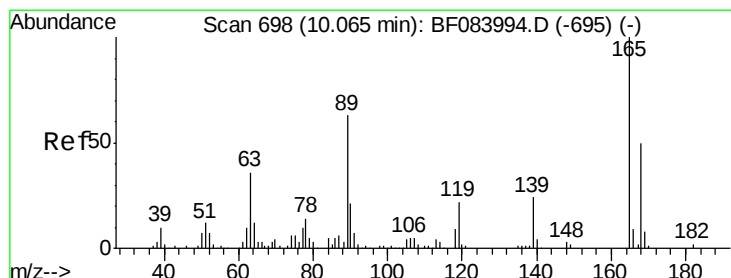
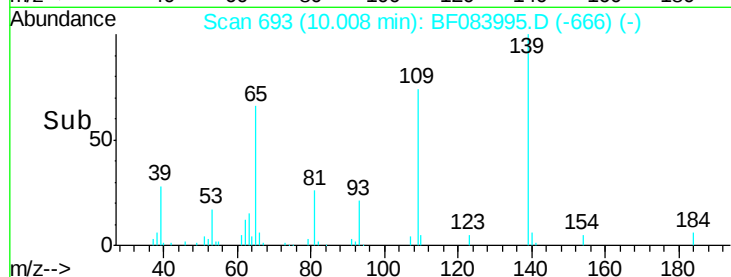
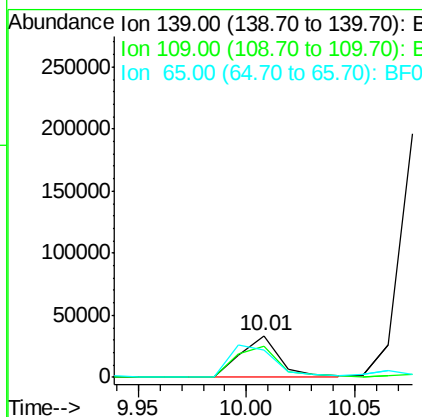
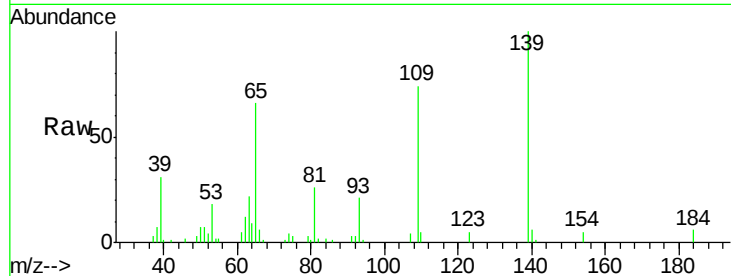




#55
4-Nitrophenol
Concen: 52.44 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

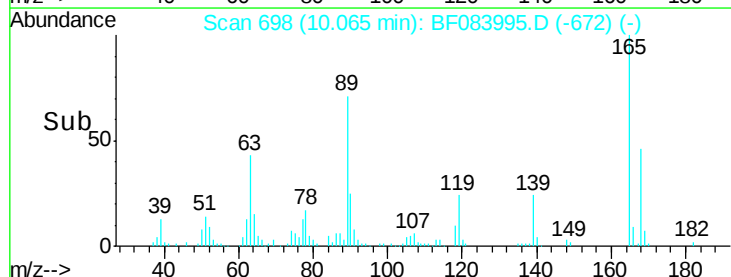
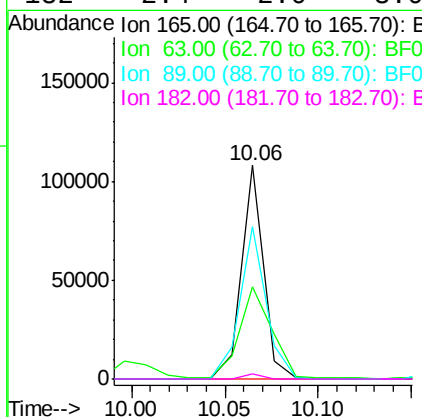
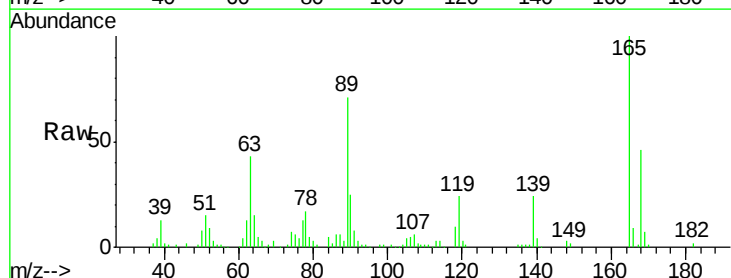
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

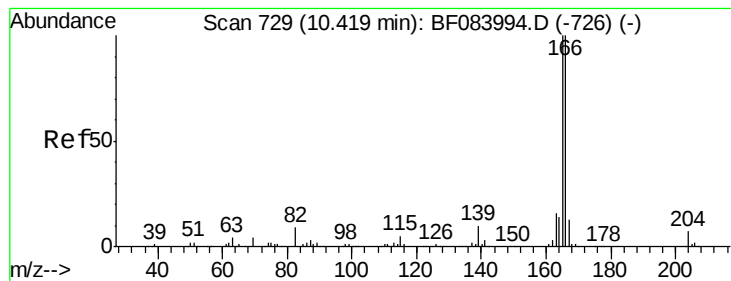
Tot Ion:139 Resp: 42273
Ion Ratio Lower Upper
139 100
109 74.2 58.5 98.5
65 65.5 57.6 97.6



#56
2,4-Dinitrotoluene
Concen: 52.10 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:165 Resp: 89367
Ion Ratio Lower Upper
165 100
63 43.2 36.7 55.1
89 71.4 61.9 92.9
182 2.4 2.0 3.0





#57

Fluorene

Concen: 47.09 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

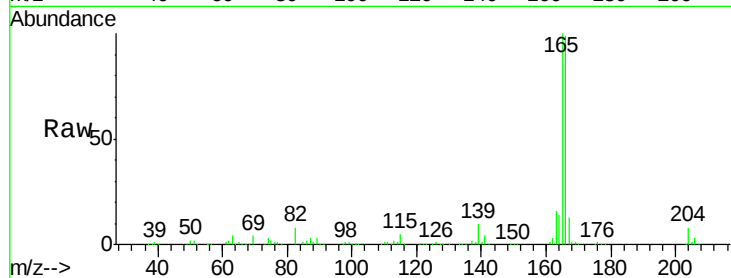
Tot Ion:166 Resp: 293792

Ion Ratio Lower Upper

166 100

165 101.1 79.1 118.7

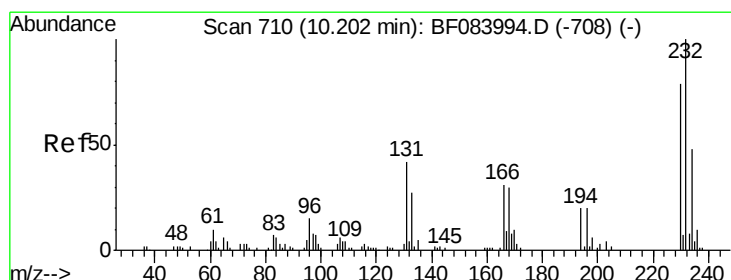
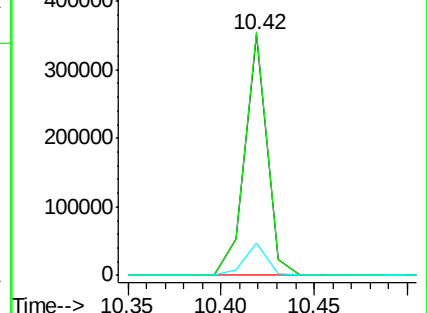
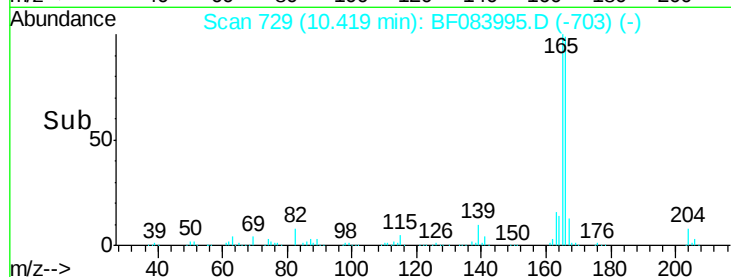
167 13.6 10.4 15.6



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: 58.83 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Tgt Ion:232 Resp: 68434

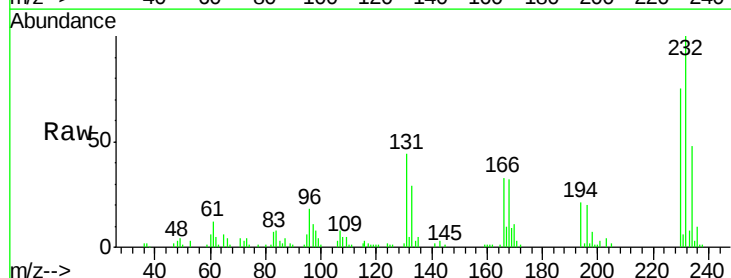
Ion Ratio Lower Upper

232 100

131 50.5 47.0 70.6

130 2.4 2.0 3.0

166 34.0 30.5 45.7

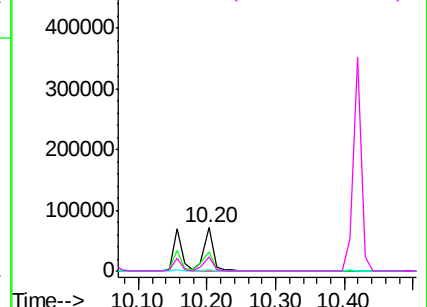
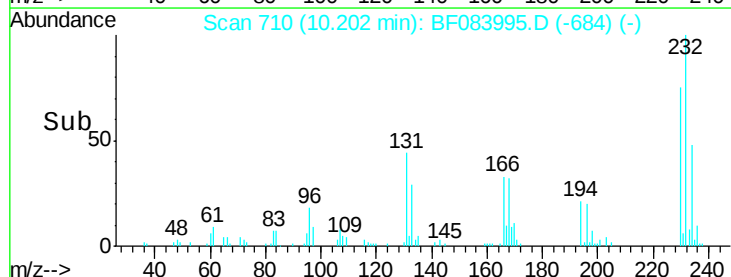


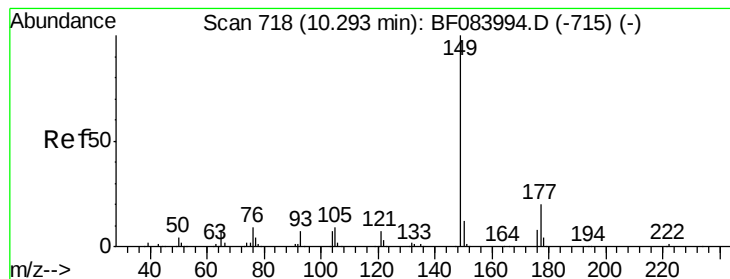
Abundance Ion 232.00 (231.70 to 232.70): E

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: 46.82 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

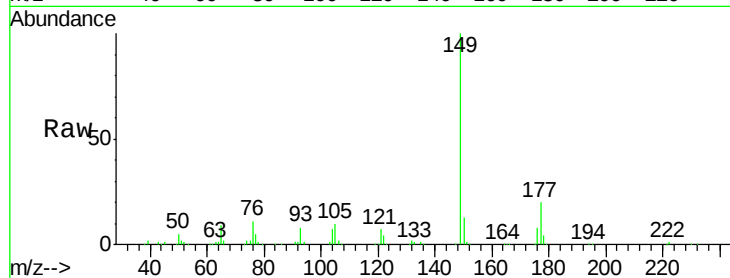
Tot Ion:149 Resp: 306134

Ion Ratio Lower Upper

149 100

177 19.7 17.3 25.9

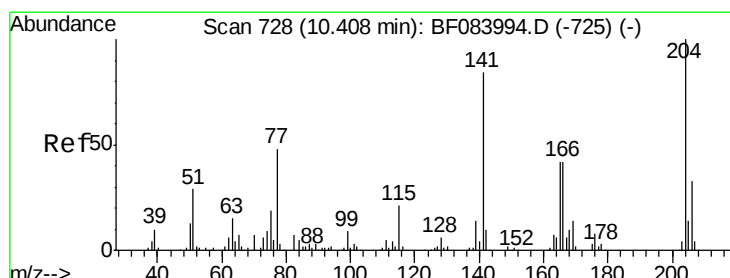
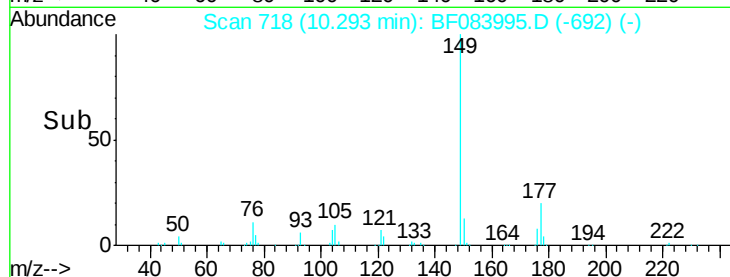
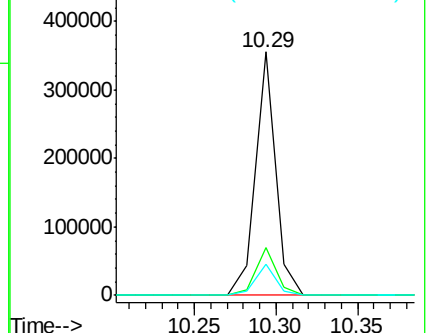
150 12.7 9.8 14.8



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: 42.90 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

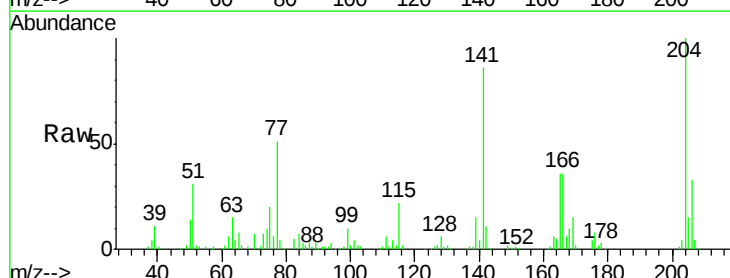
Tgt Ion:204 Resp: 124639

Ion Ratio Lower Upper

204 100

206 32.6 25.7 38.5

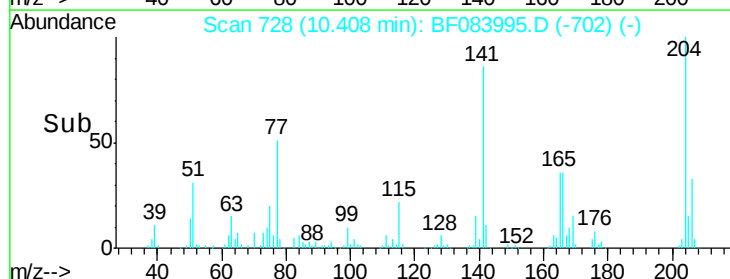
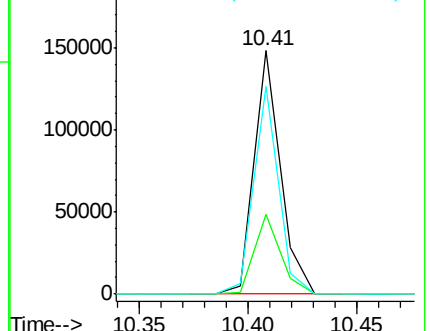
141 85.5 55.1 82.7#

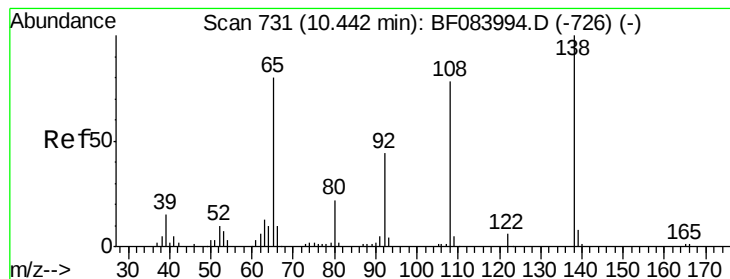


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 50.84 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

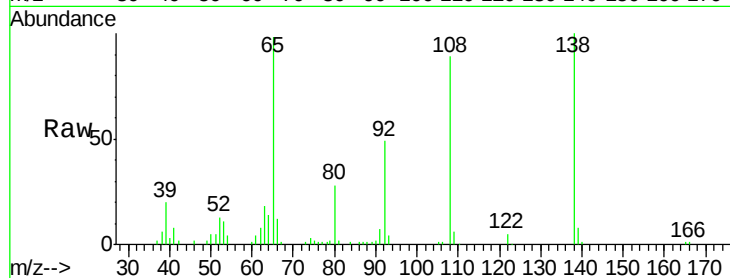
Tot Ion:138 Resp: 74786

Ion Ratio Lower Upper

138 100

92 48.9 32.6 72.6

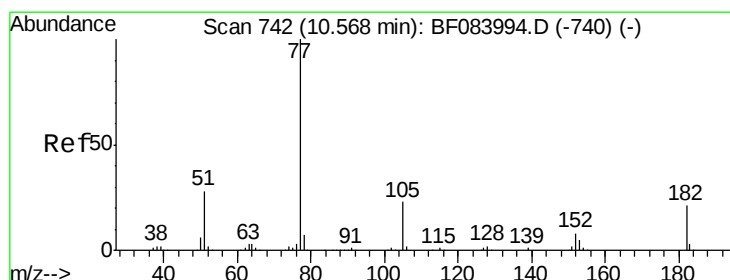
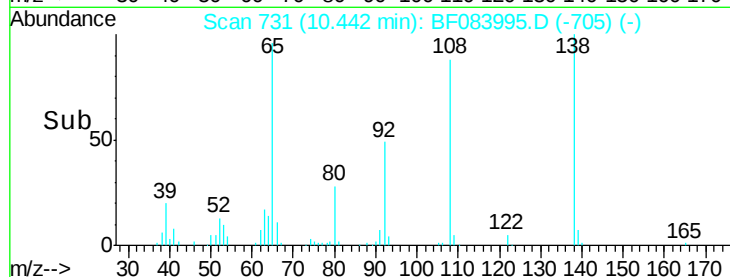
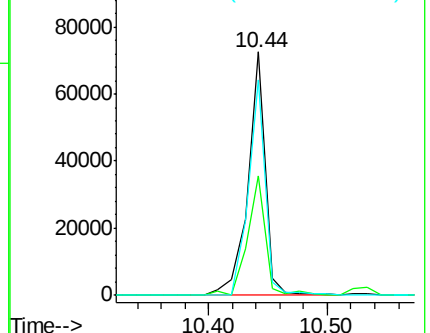
108 88.7 68.6 108.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.24 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Tgt Ion: 77 Resp: 260306

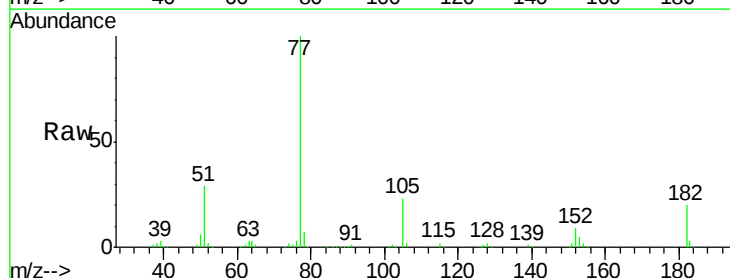
Ion Ratio Lower Upper

77 100

182 20.3 8.3 48.3

105 23.0 4.6 44.6

51 29.2 6.2 46.2

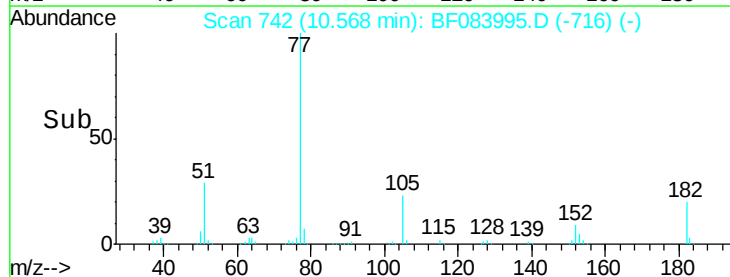
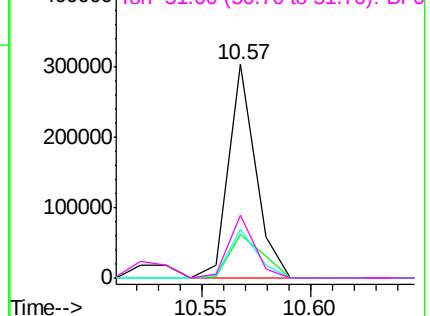


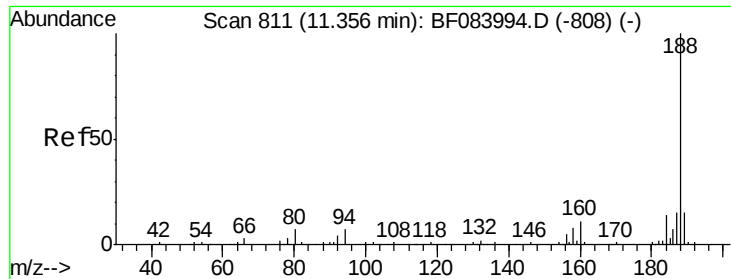
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

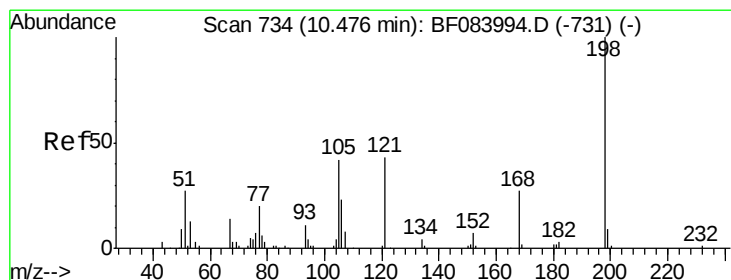
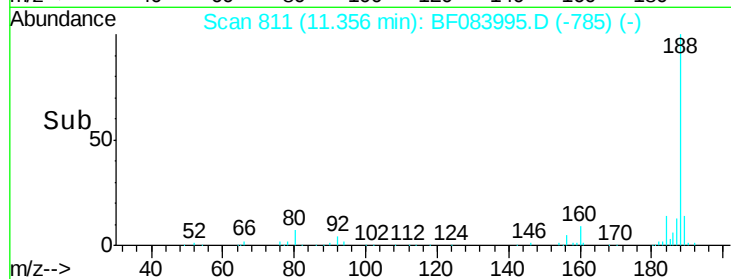
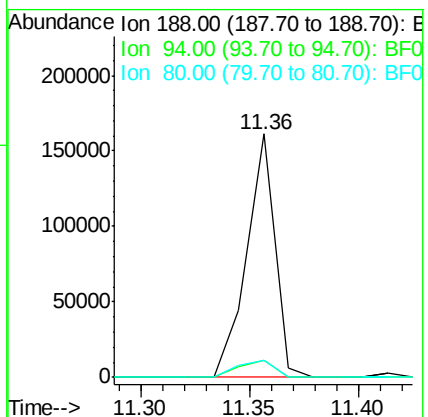
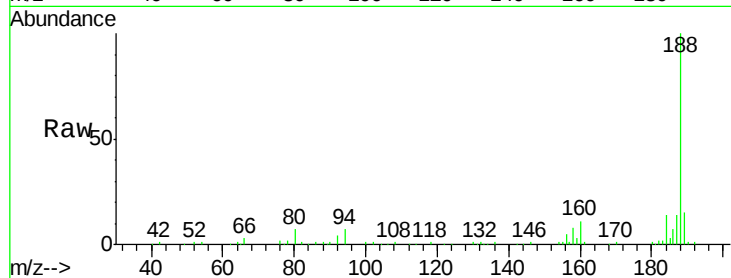




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

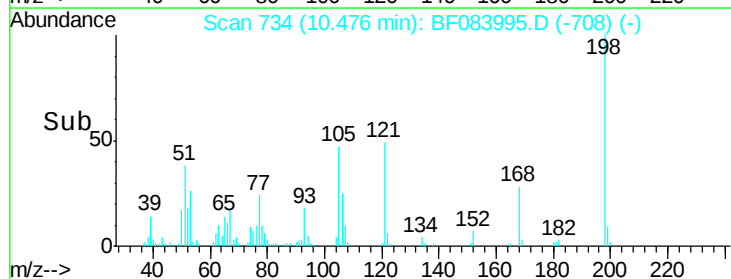
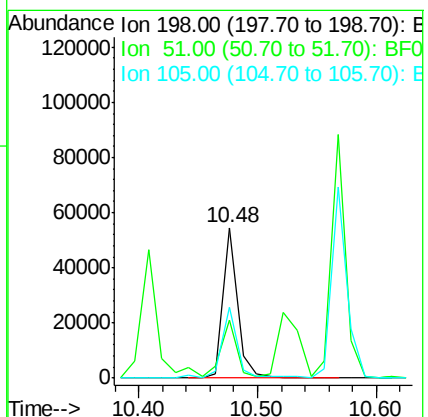
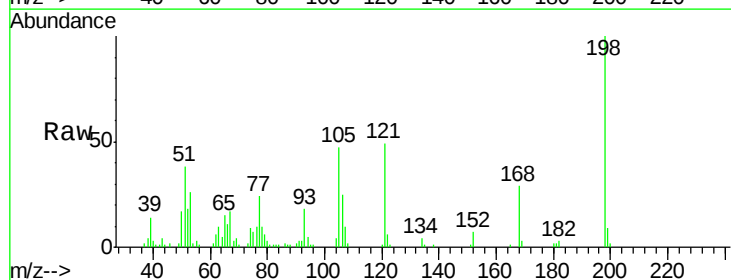
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

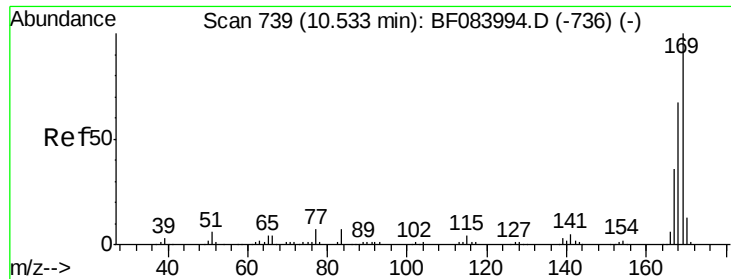
Tot Ion	188	Resp	145860
Ion Ratio	100	Lower	Upper
94	6.8	9.0	13.4#
80	7.0	9.6	14.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 64.54 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion	198	Resp	45616
Ion Ratio	100	Lower	Upper
51	38.4	18.9	58.9
105	46.9	26.4	66.4

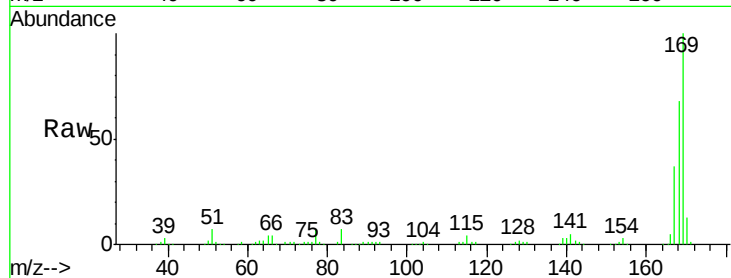




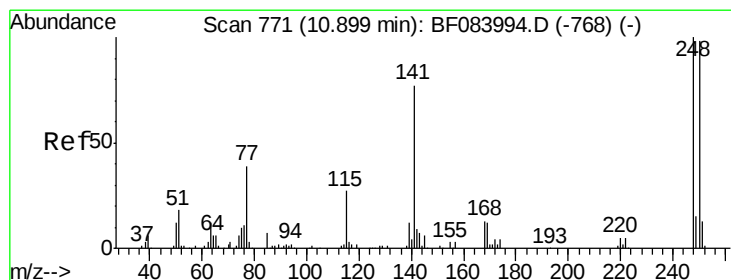
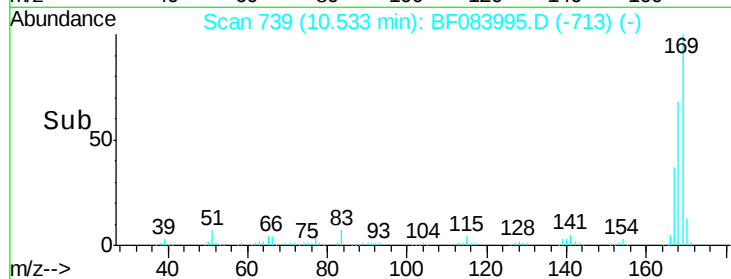
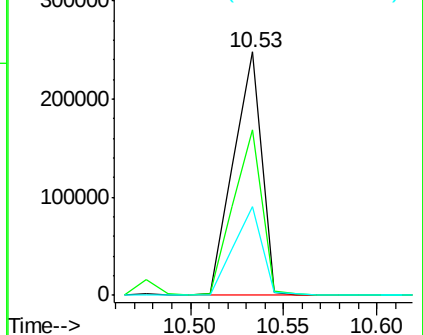
#65
 n-Nitrosodiphenylamine
 Concen: 46.98 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:169 Resp: 263471
 Ion Ratio Lower Upper
 169 100
 168 67.9 55.1 82.7
 167 36.5 30.0 45.0

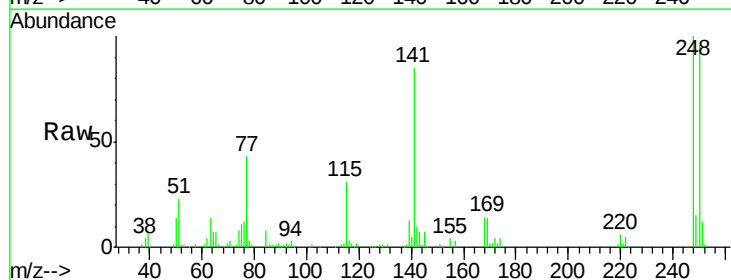


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

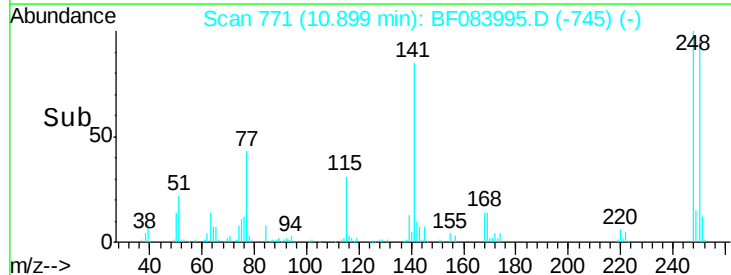
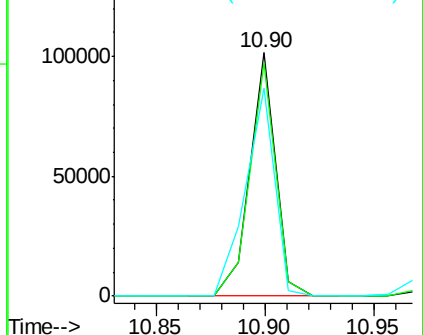


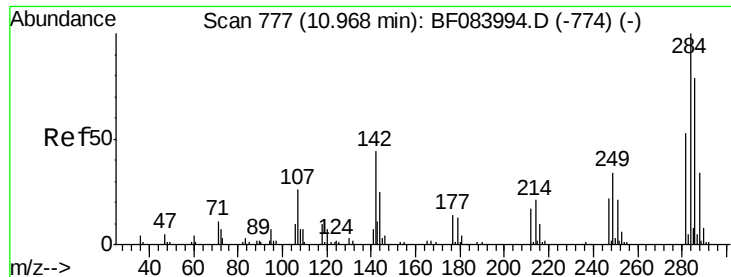
#66
 4-Bromophenyl-phenylether
 Concen: 48.27 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Tgt Ion:248 Resp: 83716
 Ion Ratio Lower Upper
 248 100
 250 96.0 78.4 117.6
 141 85.4 44.0 66.0#



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





#67

Hexachlorobenzene

Concen: 45.17 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

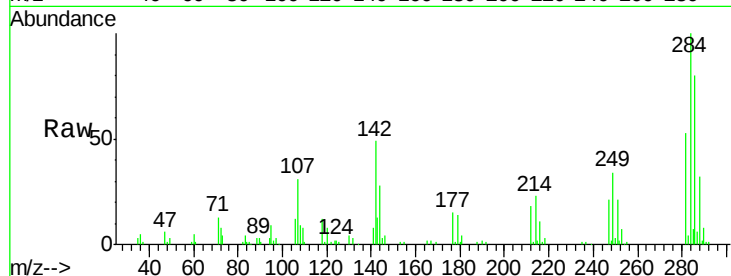
Tot Ion:284 Resp: 85498

Ion Ratio Lower Upper

284 100

142 49.1 22.2 33.4#

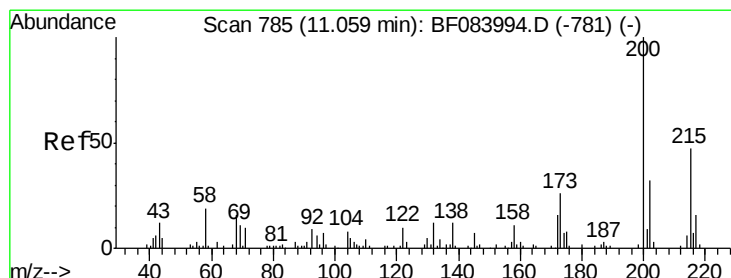
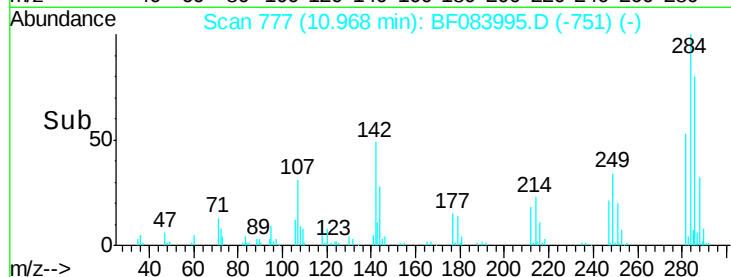
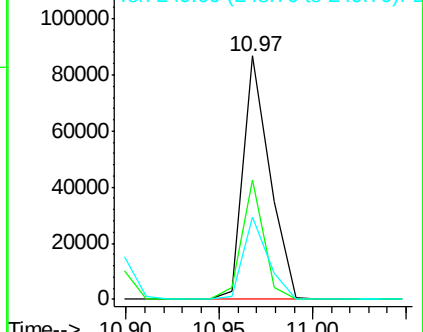
249 34.0 24.6 37.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 49.32 ng

RT: 11.06 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

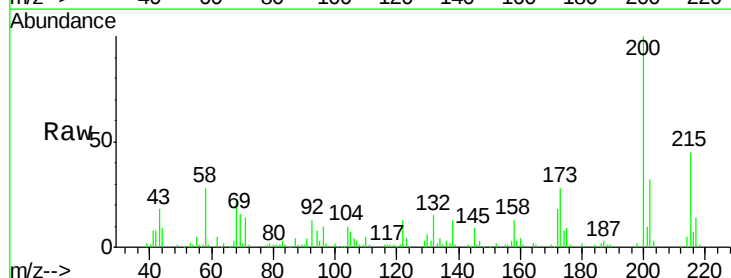
Tgt Ion:200 Resp: 82773

Ion Ratio Lower Upper

200 100

173 27.7 9.5 49.5

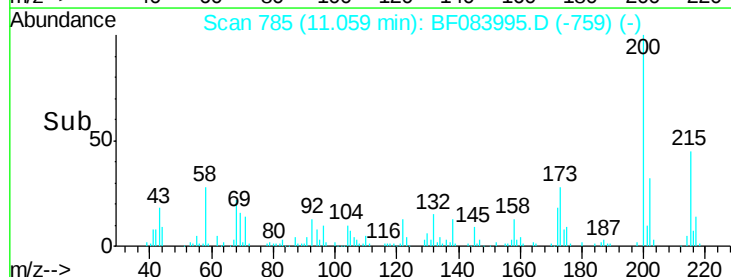
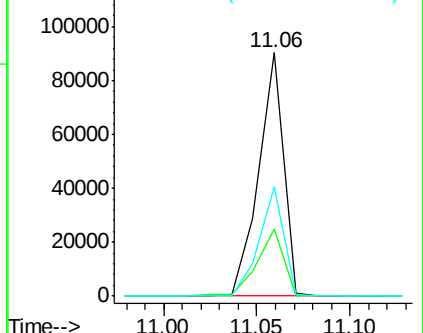
215 44.7 23.8 63.8

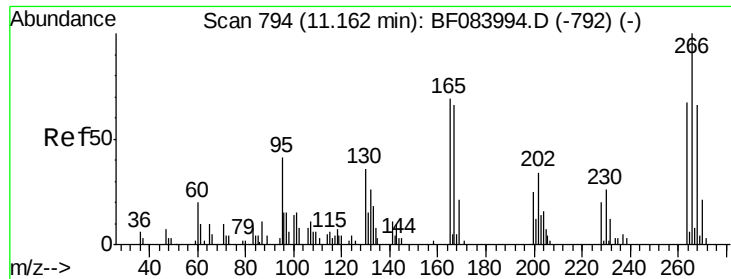


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

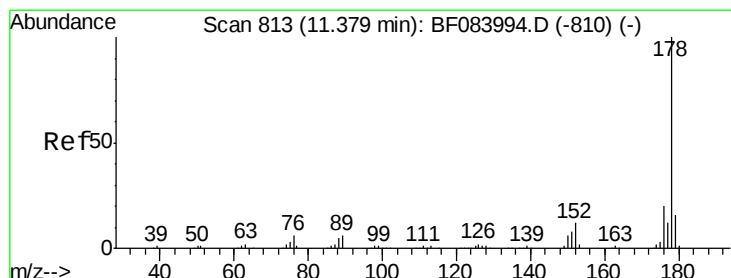
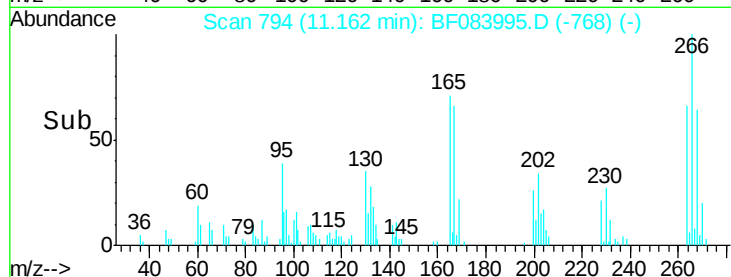
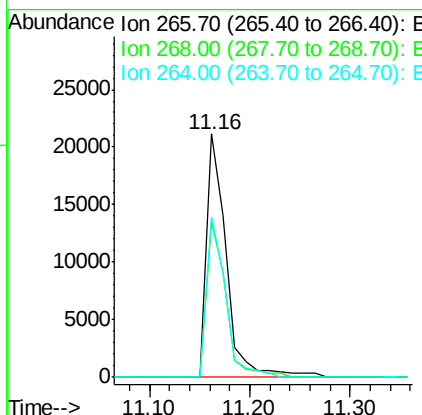
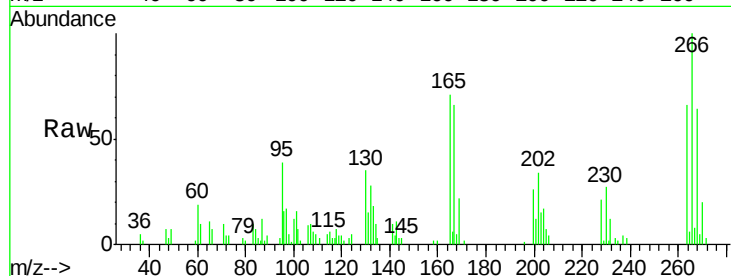




#69
 Pentachlorophenol
 Concen: 67.99 ng
 RT: 11.16 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

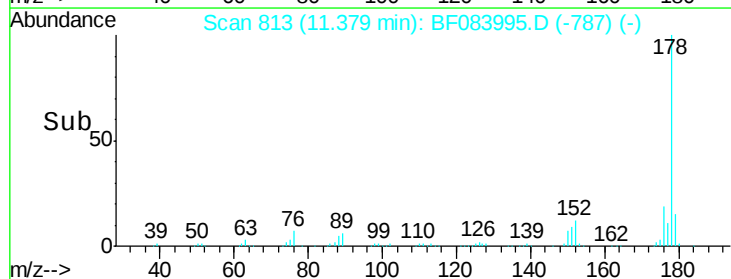
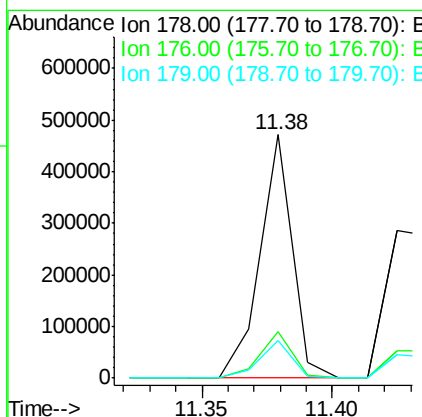
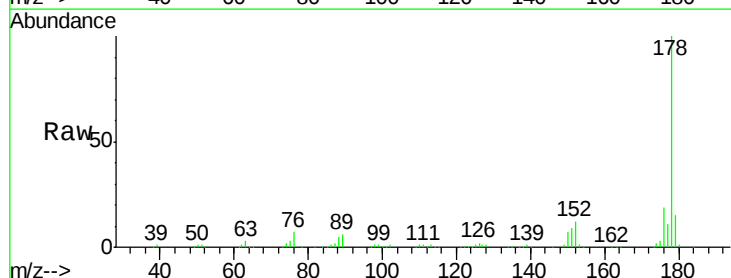
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

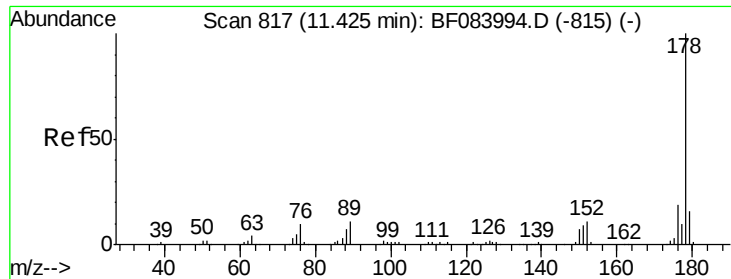
Tot Ion:266 Resp: 28823
 Ion Ratio Lower Upper
 266 100
 268 63.6 52.4 78.6
 264 66.1 50.2 75.2



#70
 Phenanthrene
 Concen: 47.39 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Tgt Ion:178 Resp: 410250
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.3 22.9
 179 15.5 12.0 18.0

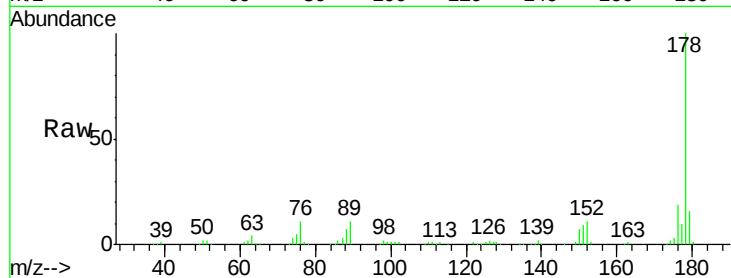




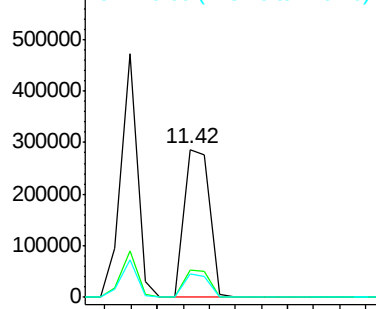
#71
 Anthracene
 Concen: 45.26 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC050

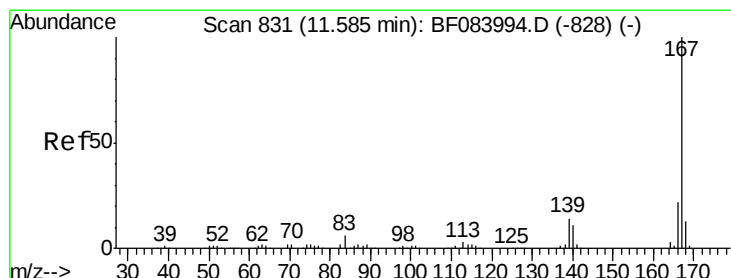
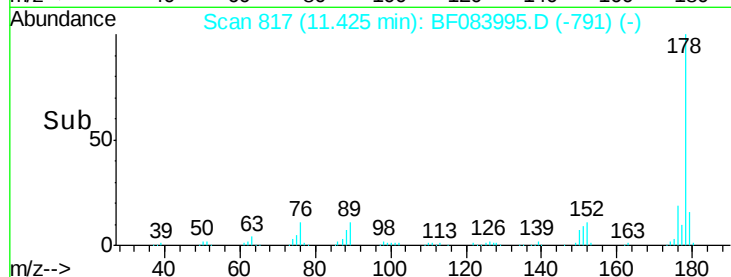
Tot Ion:178 Resp: 394109
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.9 12.5 18.7



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

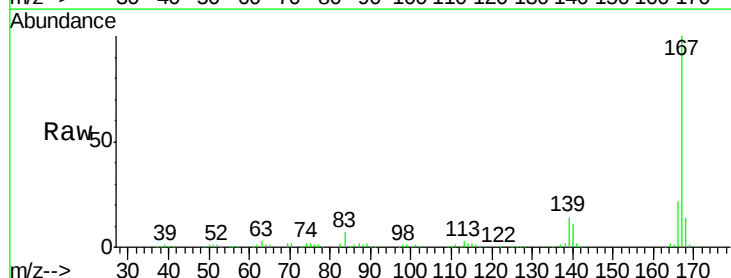


Time-->

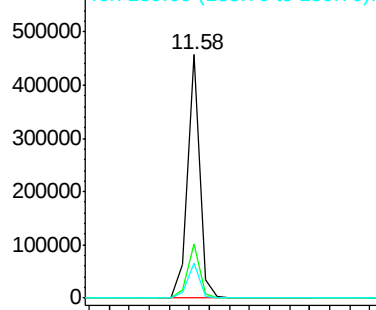


#72
 Carbazole
 Concen: 47.44 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

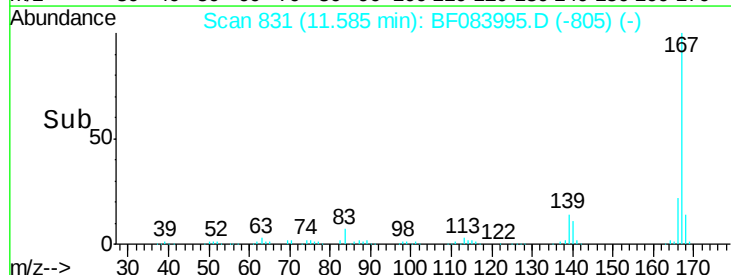
Tgt Ion:167 Resp: 386188
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 14.4 11.8 17.8

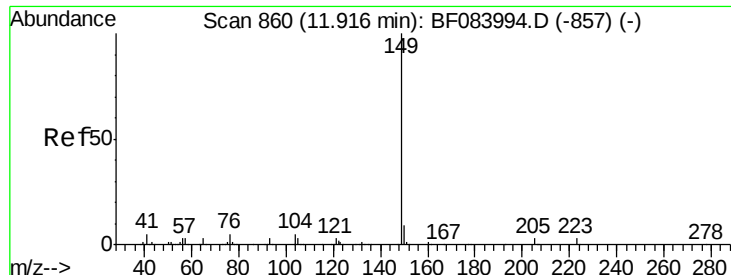


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 45.49 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

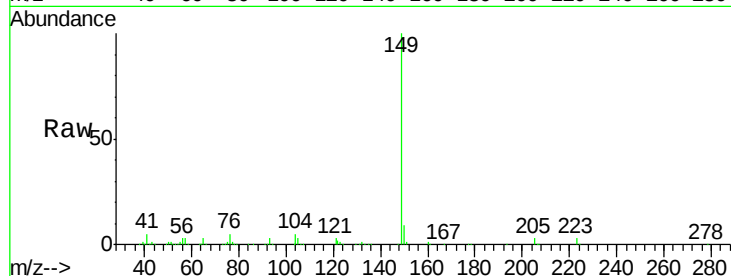
Tot Ion:149 Resp: 469866

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

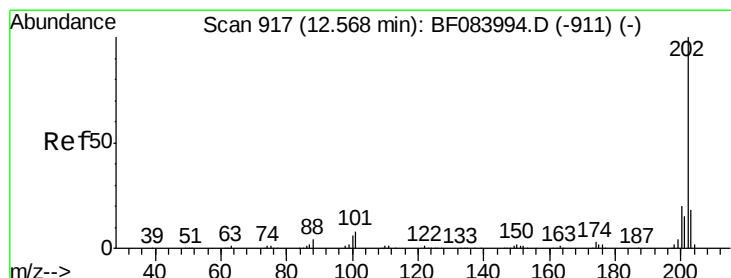
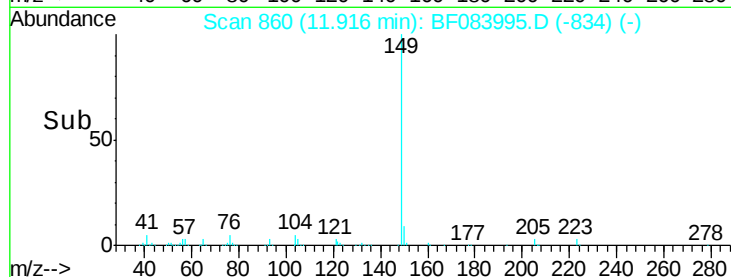
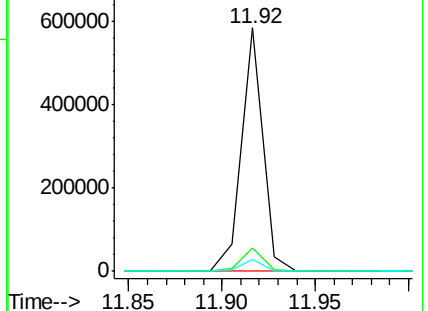
104 5.1 3.2 4.8#



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: 48.40 ng

RT: 12.57 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

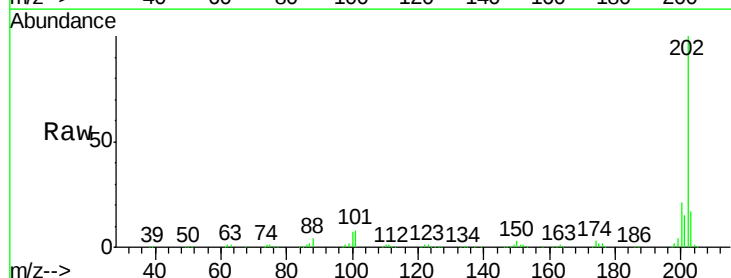
Tgt Ion:202 Resp: 409092

Ion Ratio Lower Upper

202 100

101 8.4 0.0 32.8

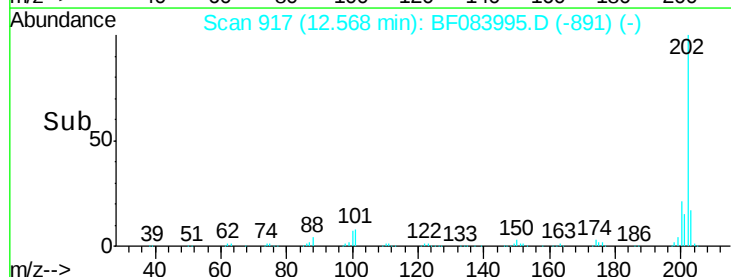
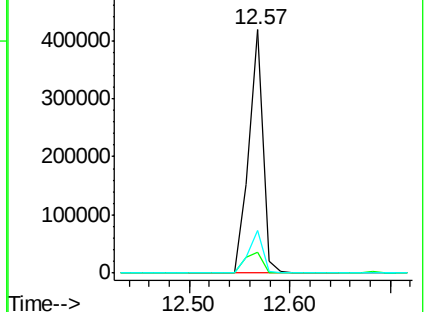
203 17.5 0.0 37.9

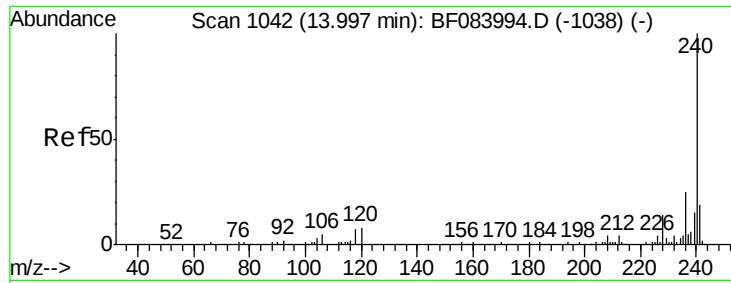


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF083995.D

Acq: 22 Dec 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

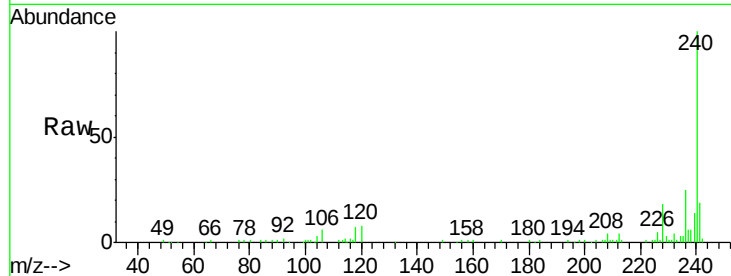
Tot Ion:240 Resp: 103796

Ion Ratio Lower Upper

240 100

120 7.7 9.5 14.3#

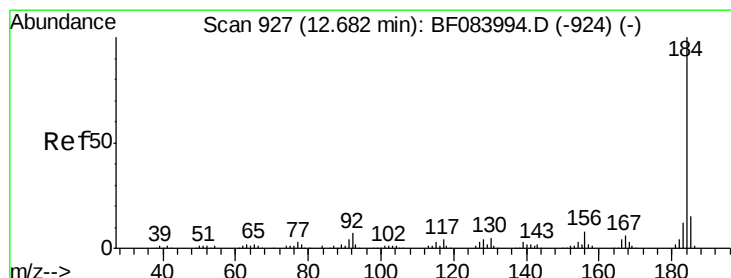
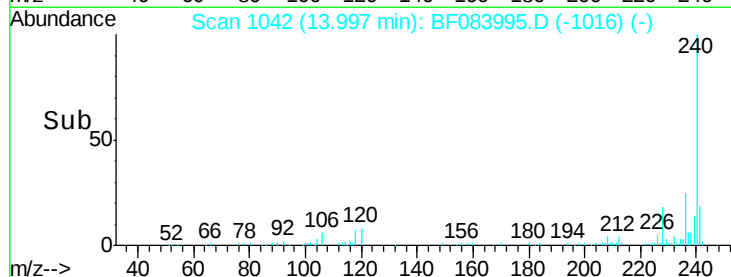
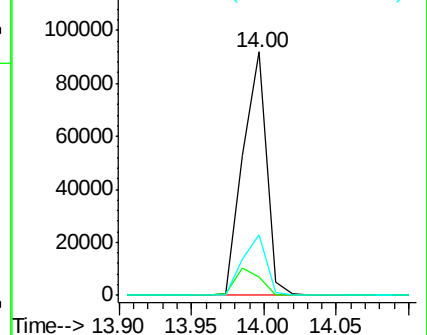
236 25.0 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 58.61 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

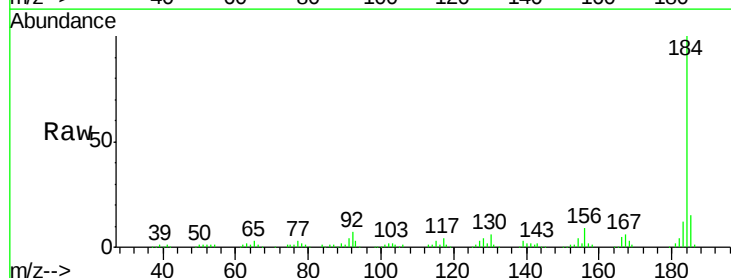
Tgt Ion:184 Resp: 211507

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.2

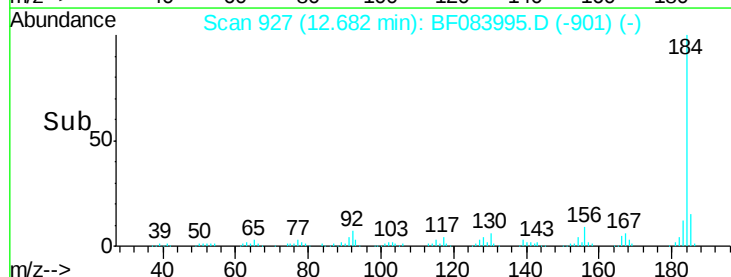
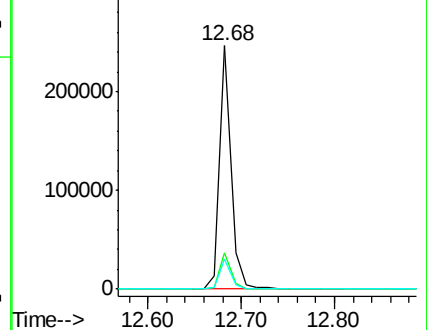
183 12.3 9.8 14.8

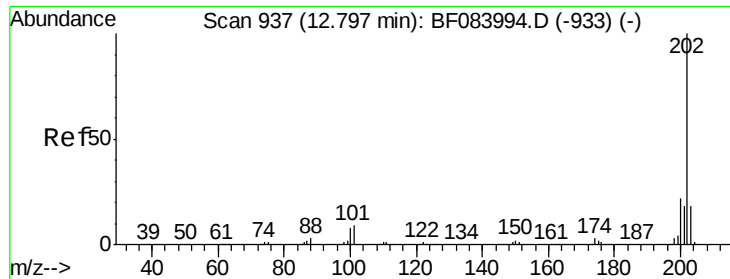


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

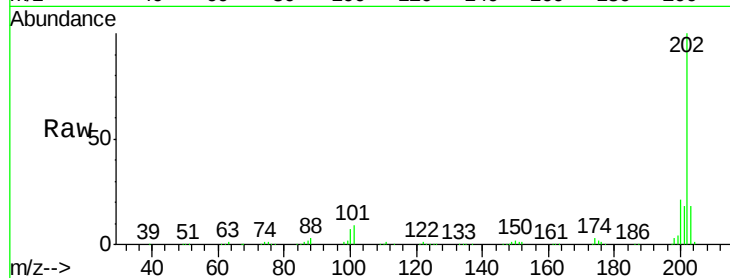




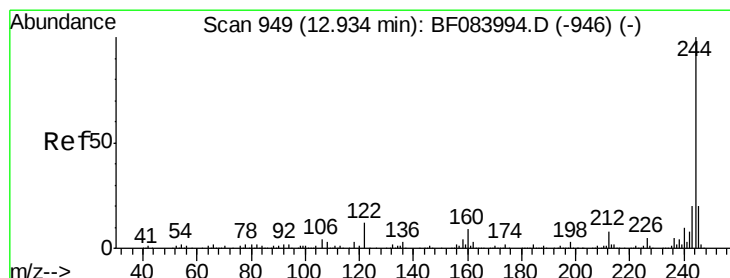
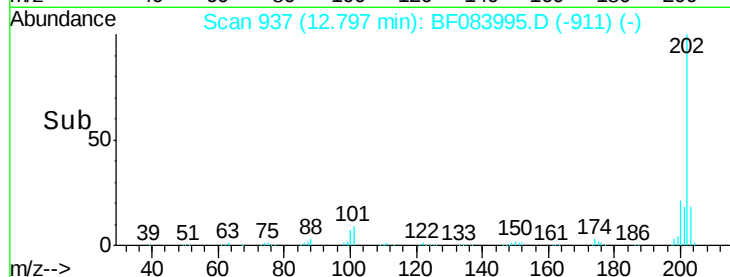
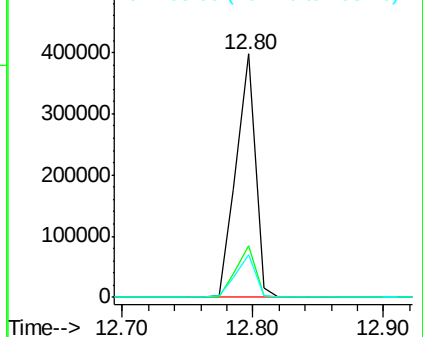
#77
Pvrene
Concen: 59.78 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.2	25.8
203	17.6	14.3	21.5

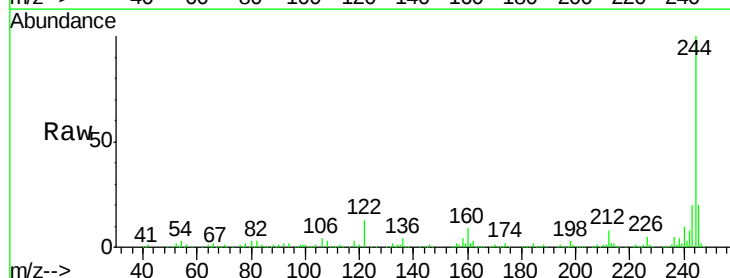


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

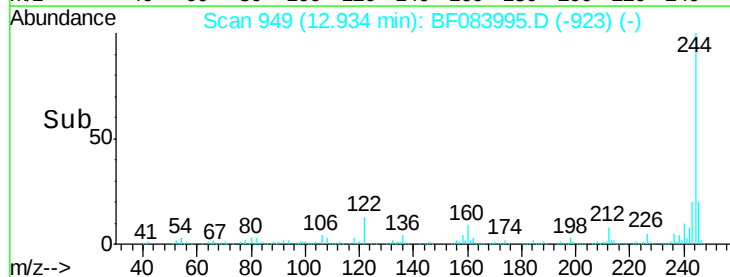
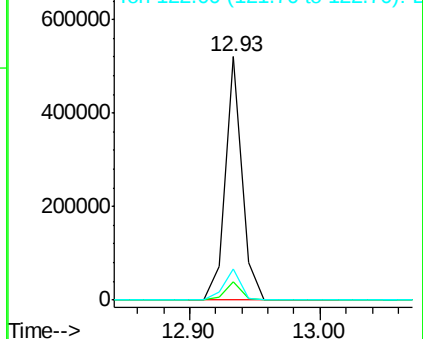


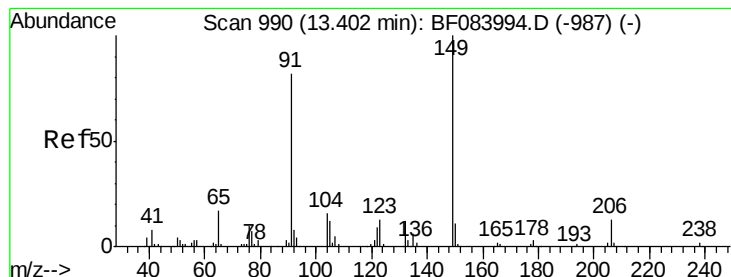
#78
Terphenyl-d14
Concen: 51.60 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	13.0	7.4	11.0



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





#79

Butylbenzylphthalate

Concen: 56.71 ng

RT: 13.40 min Scan# 990

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

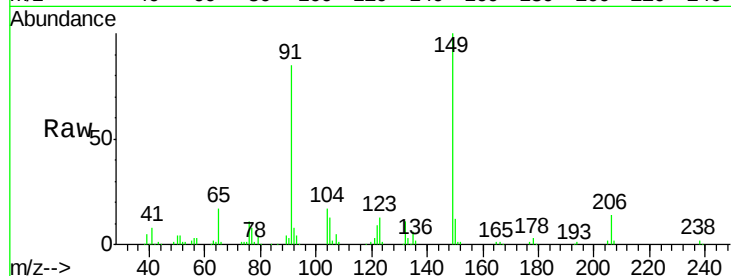
Tot Ion:149 Resp: 173503

Ion Ratio Lower Upper

149 100

91 84.7 57.6 86.4

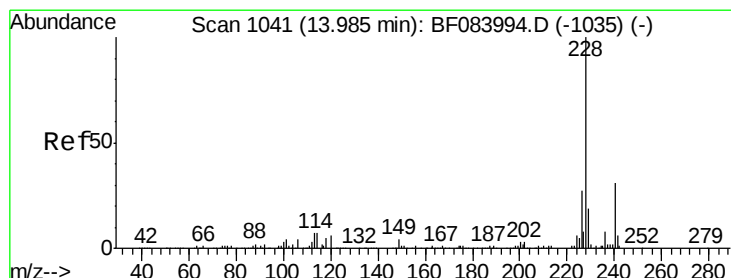
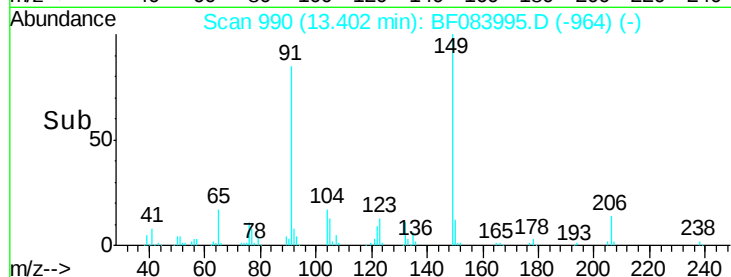
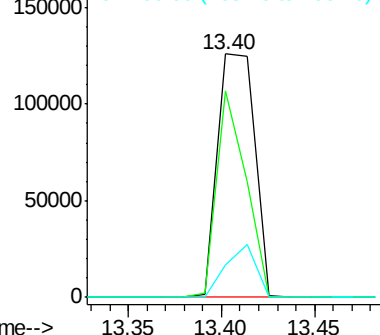
206 13.5 13.2 19.8



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: 51.04 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

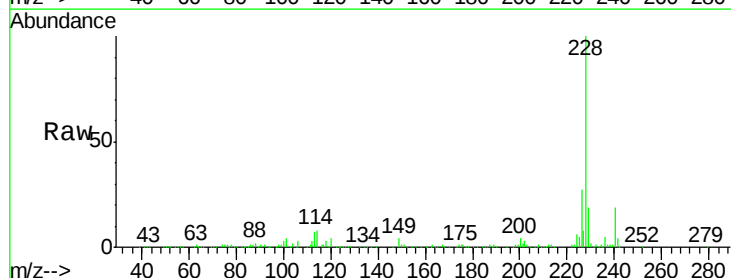
Tgt Ion:228 Resp: 310779

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

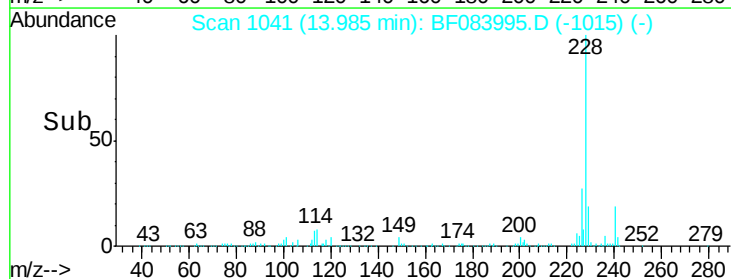
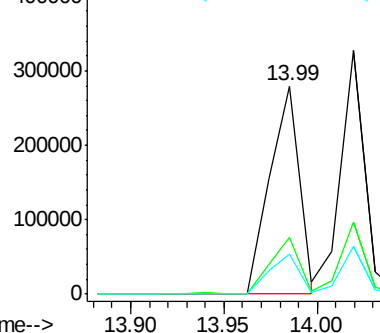
229 19.3 15.8 23.8

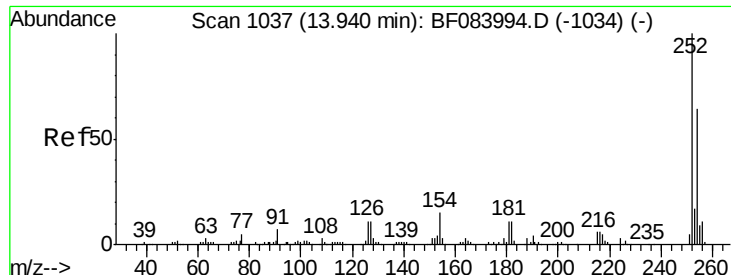


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

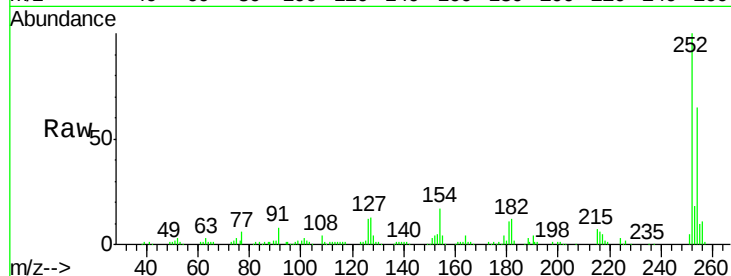




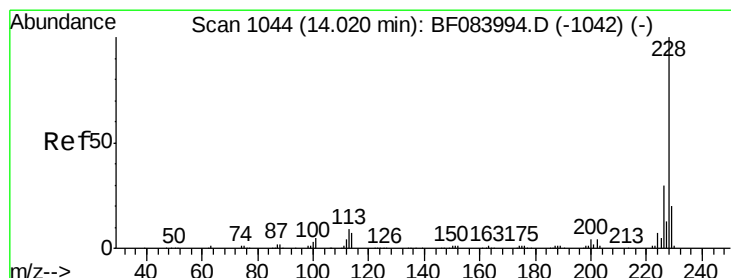
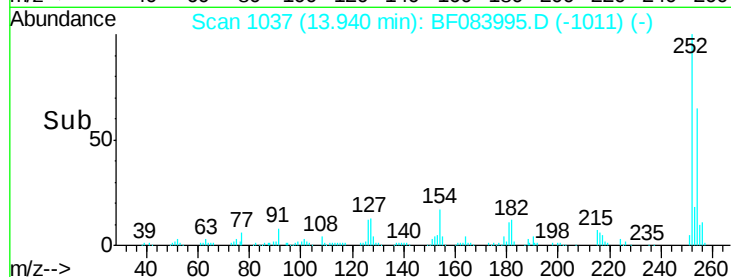
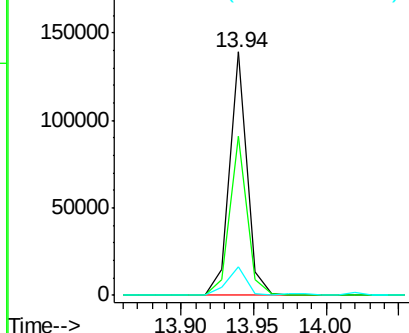
#81
 3,3'-Dichlorobenzidine
 Concen: 52.30 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:252 Resp: 116356
 Ion Ratio Lower Upper
 252 100
 254 65.3 53.5 80.3
 126 11.6 4.9 7.3#

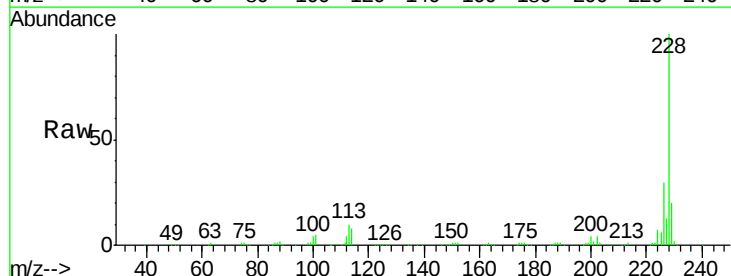


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

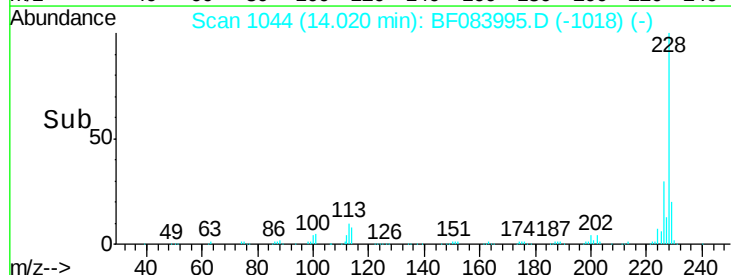
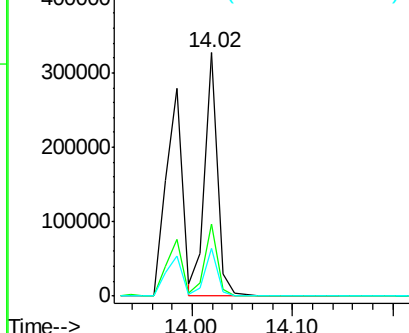


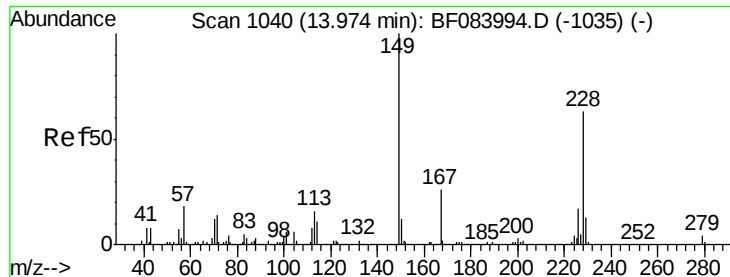
#82
 Chrysene
 Concen: 52.26 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Tgt Ion:228 Resp: 291744
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.3 36.5
 229 19.9 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: 55.63 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

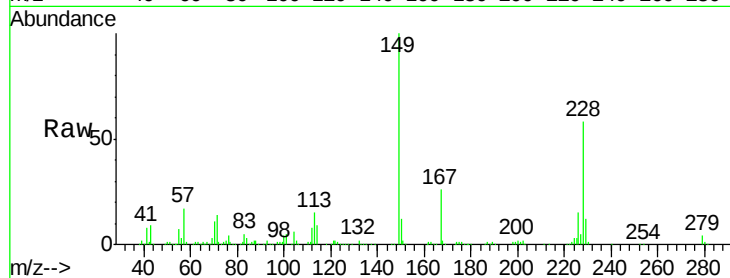
Tot Ion:149 Resp: 248042

Ion Ratio Lower Upper

149 100

167 26.5 19.7 29.5

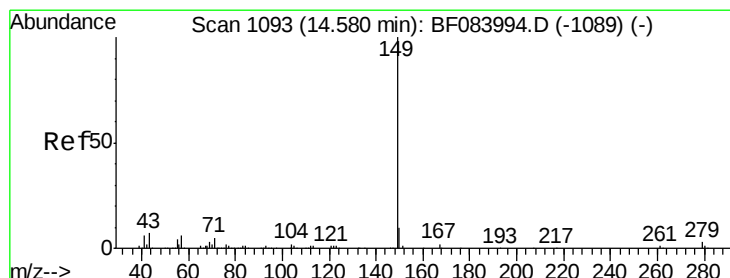
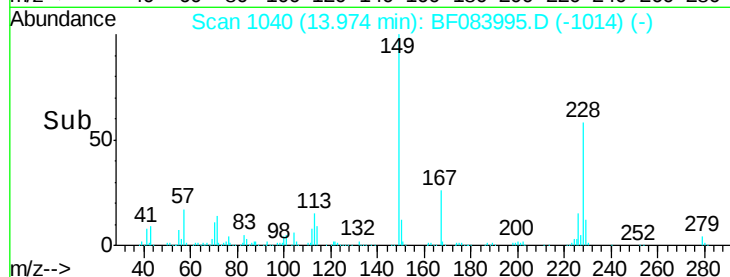
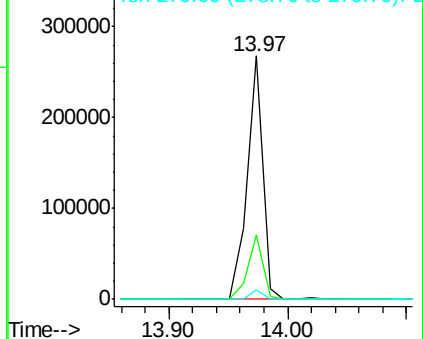
279 3.6 1.8 2.6#



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: 53.80 ng

RT: 14.58 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BF083995.D

Acq: 22 Dec 2015 16:44

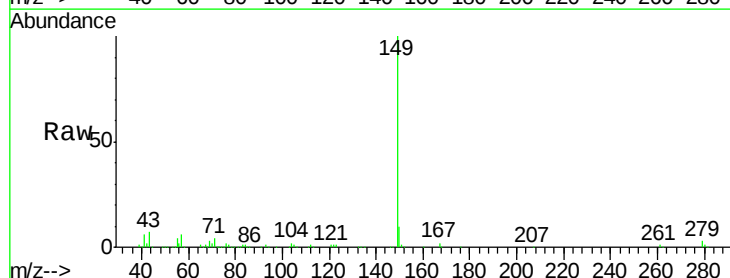
Tgt Ion:149 Resp: 366871

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

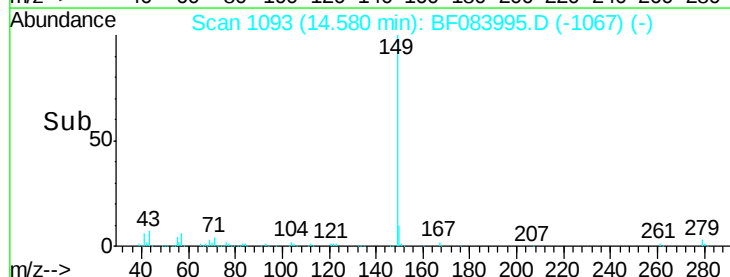
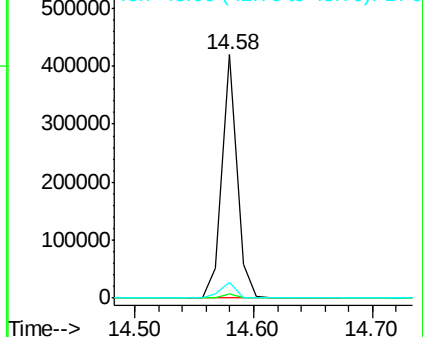
43 7.1 5.6 8.4

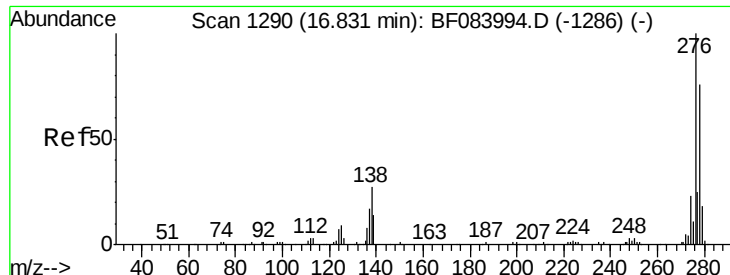


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

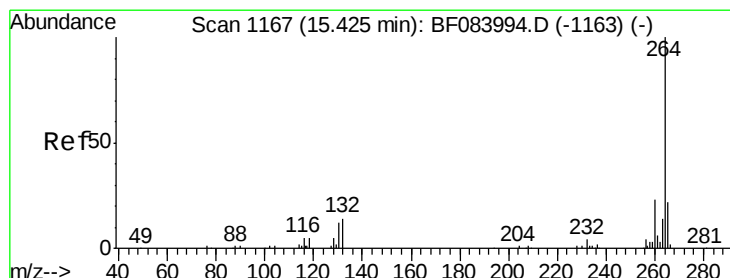
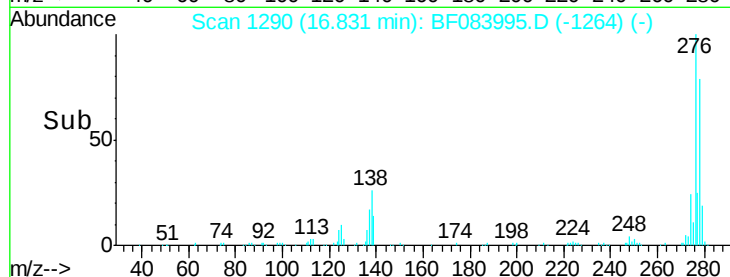
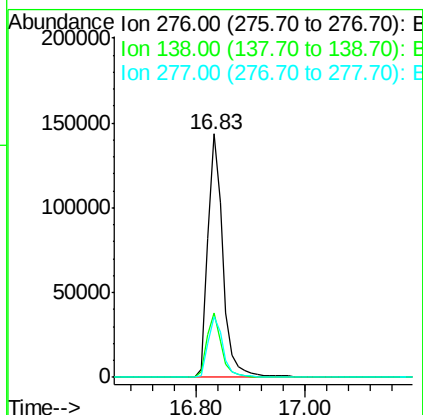
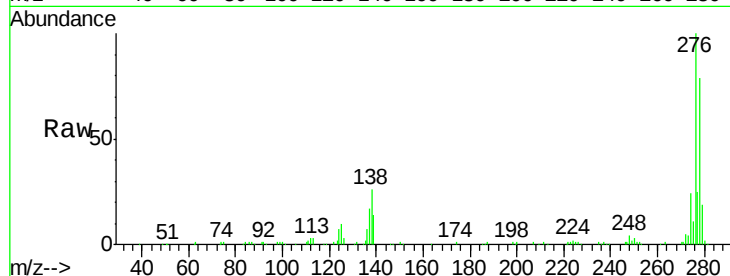




#85
Indeno(1,2,3-cd)pyrene
Concen: 62.39 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

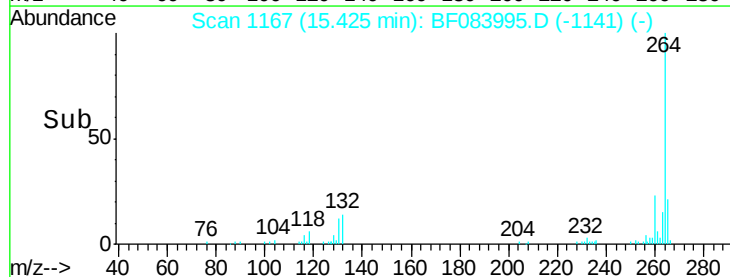
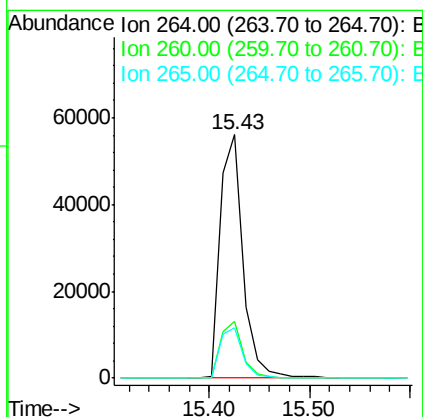
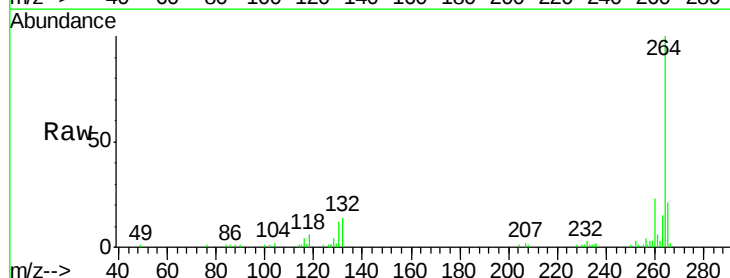
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

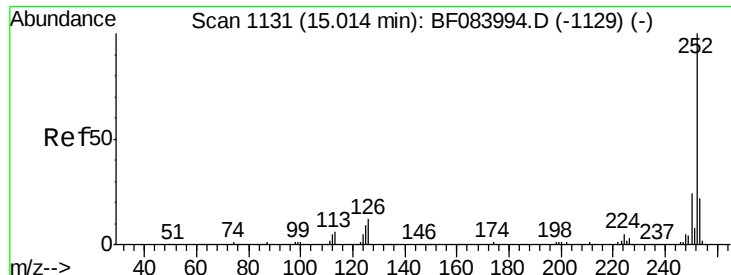
Tot Ion:276 Resp: 278361
Ion Ratio Lower Upper
276 100
138 25.1 20.6 30.8
277 24.8 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:264 Resp: 87607
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 20.5 17.8 26.6

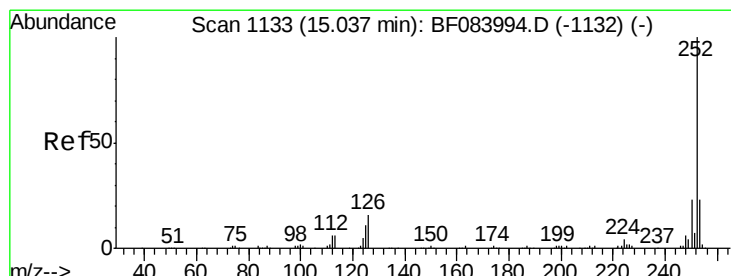
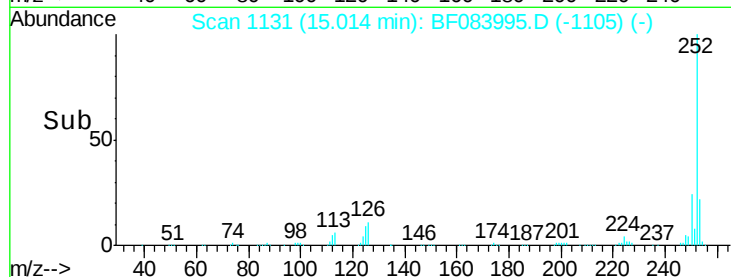
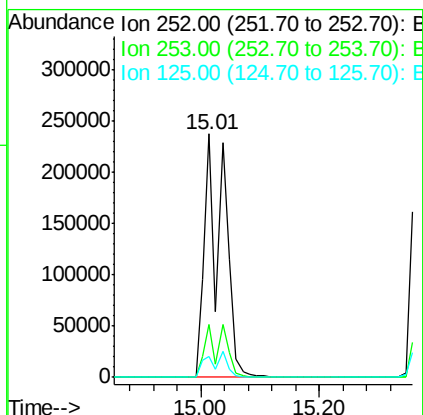
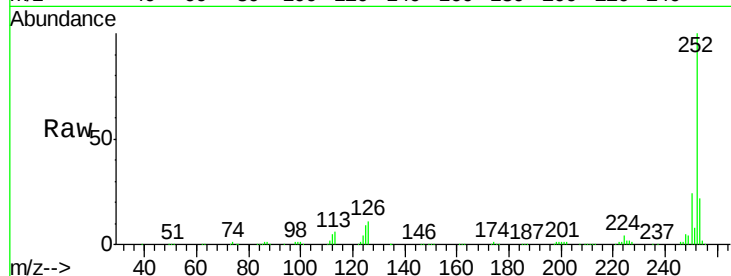




#87
Benzo(b)fluoranthene
Concen: 94.54 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

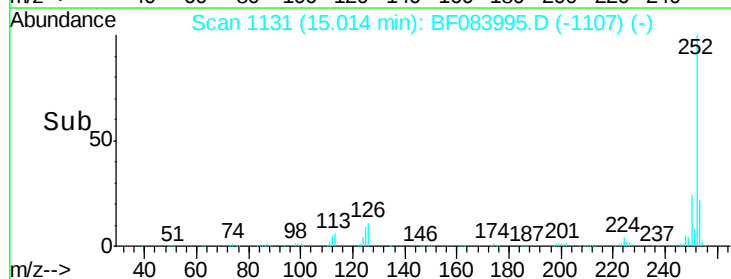
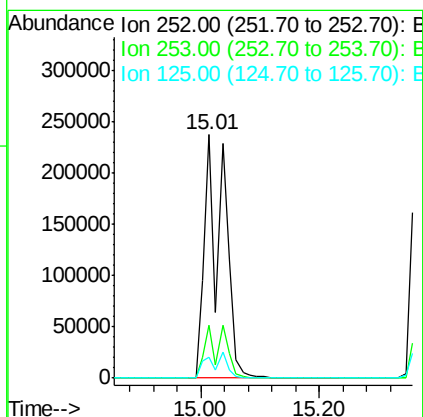
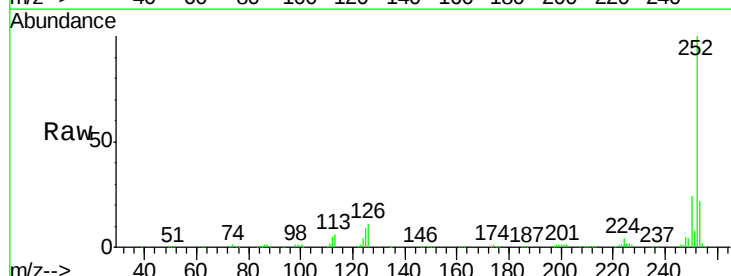
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

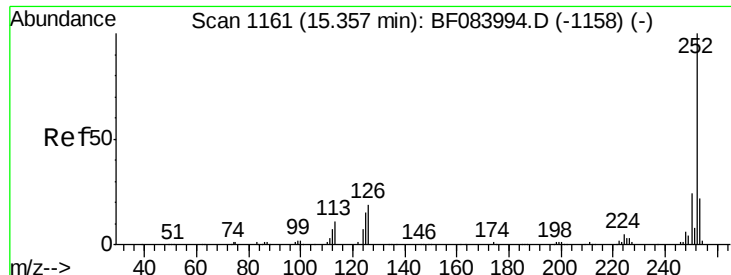
Tot Ion:252 Resp: 531366
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 8.7 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 98.73 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:252 Resp: 531366
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 8.7 9.0 13.6#

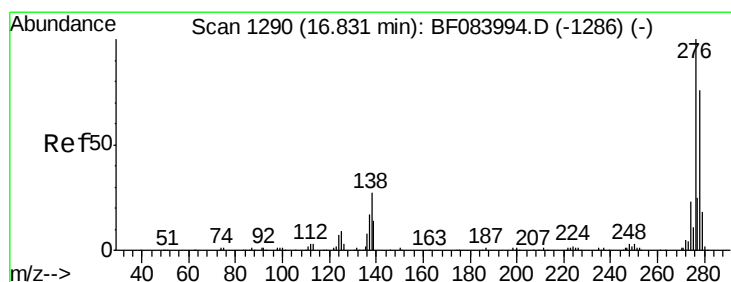
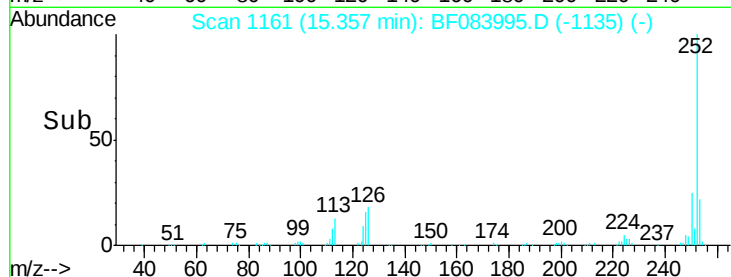
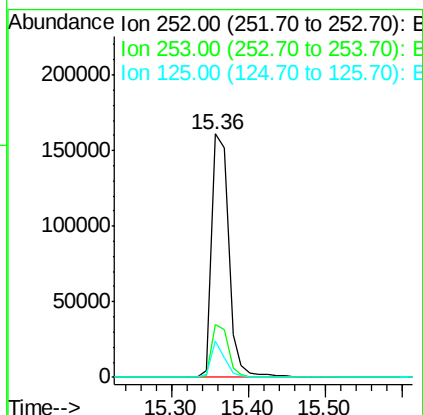
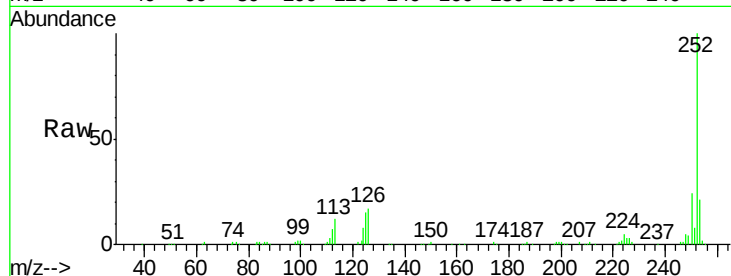




#89
Benzo(a)pyrene
Concen: 47.82 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

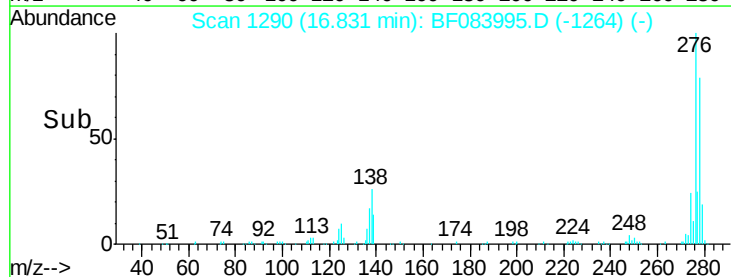
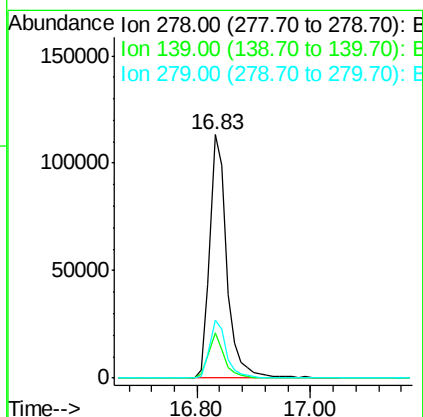
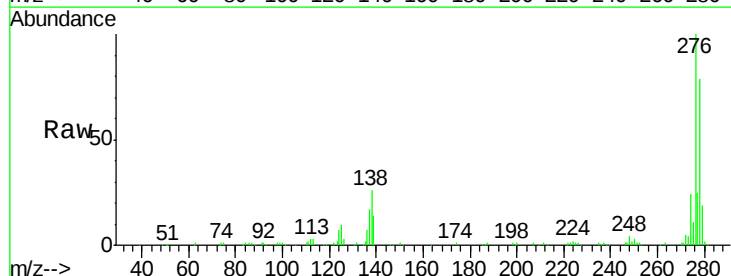
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

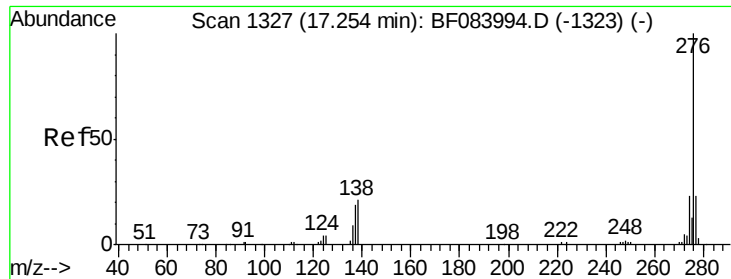
Tot Ion:252 Resp: 249760
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 14.8 7.0 10.4#



#90
Dibenzo(a,h)anthracene
Concen: 57.90 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:278 Resp: 232655
Ion Ratio Lower Upper
278 100
139 18.3 15.0 22.4
279 23.8 18.9 28.3





#91
 Benzo(a,h,i)perylene
 Concen: 58.04 ng
 RT: 17.25 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BF083995.D
 Acq: 22 Dec 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	276	Resp:	233234
Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.8	28.2
138	20.9	17.8	26.6

