

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083886.D
 Acq On : 17 Dec 2015 20:28
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 18 00:24:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 00:15:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	55139	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	220074	20.00	ng	0.01
38) Acenaphthene-d10	9.92	164	103115	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	192216	20.00	ng	0.00
75) Chrysene-d12	14.04	240	151213	20.00	ng	0.01
86) Perylene-d12	15.47	264	130533	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	465195	136.74	ng	0.00
7) Phenol-d6	6.52	99	599500	139.35	ng	0.01
23) Nitrobenzene-d5	7.45	82	547243	142.27	ng	0.01
41) 2,4,6-Tribromophenol	10.70	330	150066	142.34	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	996281	138.05	ng	0.00
78) Terphenyl-d14	12.98	244	990498	142.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	112276	69.58	ng	99
3) Pyridine	3.21	79	296311	73.30	ng	98
4) n-Nitrosodimethylamine	3.17	42	118434	76.78	ng	98
6) Aniline	6.54	93	379899	65.93	ng	93
8) 2-Chlorophenol	6.67	128	319009	81.30	ng	90
9) Benzaldehyde	6.42	77	185416	79.51	ng	96
10) Phenol	6.54	94	316635	64.98	ng	# 63
11) bis(2-Chloroethyl)ether	6.61	93	253597	69.23	ng	94
12) 1,3-Dichlorobenzene	6.90	146	350829	83.55	ng	99
13) 1,4-Dichlorobenzene	6.82	146	317169	74.85	ng	97
14) 1,2-Dichlorobenzene	6.90	146	350829	91.77	ng	94
15) Benzyl Alcohol	7.02	79	216612	70.43	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.16	45	263493	58.90	ng	98
17) 2-Methylphenol	7.14	107	230365	72.74	ng	98
18) Hexachloroethane	7.39	117	119114	78.39	ng	96
19) n-Nitroso-di-n-propylamine	7.31	70	200617	76.93	ng	93
20) 3+4-Methylphenols	7.30	107	243442	65.13	ng	# 86
22) Acetophenone	7.30	105	390793	74.07	ng	99
24) Nitrobenzene	7.47	77	329018	81.03	ng	96
25) Isophorone	7.71	82	529959	70.75	ng	98
26) 2-Nitrophenol	7.78	139	146177	73.71	ng	# 83
27) 2,4-Dimethylphenol	7.82	122	265470	71.01	ng	96
28) bis(2-Chloroethoxy)methane	7.92	93	315095	73.35	ng	99
29) 2,4-Dichlorophenol	8.03	162	238967	75.87	ng	91
30) 1,2,4-Trichlorobenzene	8.11	180	253138	78.08	ng	# 95
31) Naphthalene	8.19	128	869253	76.85	ng	100
32) Benzoic acid	7.97	122	130808	60.53	ng	94
33) 4-Chloroaniline	8.24	127	364493	80.33	ng	# 94
34) Hexachlorobutadiene	8.30	225	145295	79.90	ng	99
35) Caprolactam	8.62	113	78161	78.41	ng	99
36) 4-Chloro-3-methylphenol	8.73	107	295024	81.03	ng	97
37) 2-Methylnaphthalene	8.88	142	521663	73.03	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	244195	81.15	ng	98
40) Hexachlorocyclopentadiene	9.04	237	93386	66.98	ng	98

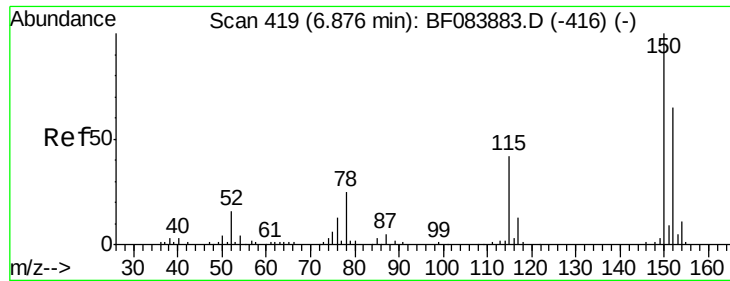
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	156028	71.60	ng	96
43) 2,4,5-Trichlorophenol	9.20	196	159339	77.46	ng #	86
45) 1,1'-Biphenyl	9.34	154	707190	78.74	ng	97
46) 2-Chloronaphthalene	9.37	162	528252	79.04	ng	95
47) 2-Nitroaniline	9.46	65	149584	81.12	ng #	84
48) Acenaphthylene	9.78	152	769196	68.33	ng	99
49) Dimethylphthalate	9.64	163	612296	76.19	ng #	98
50) 2,6-Dinitrotoluene	9.70	165	134542	78.40	ng #	56
51) Acenaphthene	9.95	154	486017	71.13	ng	99
52) 3-Nitroaniline	9.87	138	131428	69.26	ng	93
53) 2,4-Dinitrophenol	9.98	184	53514	99.29	ng #	83
54) Dibenzofuran	10.12	168	618389	68.39	ng	92
55) 4-Nitrophenol	10.04	139	113839	82.36	ng	99
56) 2,4-Dinitrotoluene	10.11	165	186702	84.28	ng	96
57) Fluorene	10.46	166	542500	75.38	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	121976	78.16	ng	91
59) Diethylphthalate	10.34	149	564514	69.76	ng	96
60) 4-Chlorophenyl-phenylether	10.45	204	233055	71.75	ng #	86
61) 4-Nitroaniline	10.49	138	157285	90.93	ng	99
62) Azobenzene	10.61	77	515820	70.58	ng	92
64) 4,6-Dinitro-2-methylphenol	10.52	198	101130	94.91	ng	97
65) n-Nitrosodiphenylamine	10.58	169	514490	80.04	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	168207	78.59	ng #	85
67) Hexachlorobenzene	11.01	284	161220	69.04	ng #	81
68) Atrazine	11.10	200	158035	86.50	ng	98
69) Pentachlorophenol	11.21	266	85384	70.69	ng	99
70) Phenanthrene	11.43	178	793956	77.41	ng	98
71) Anthracene	11.48	178	802694	76.32	ng	99
72) Carbazole	11.63	167	781344	80.41	ng	99
73) Di-n-butylphthalate	11.96	149	980459	80.67	ng #	98
74) Fluoranthene	12.61	202	886681	85.18	ng	95
76) Benzidine	12.73	184	489051	106.33	ng	96
77) Pyrene	12.84	202	888909	77.95	ng	100
79) Butylbenzylphthalate	13.45	149	407098	83.08	ng	95
80) Benzo(a)anthracene	14.03	228	697343	82.57	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	261668	85.61	ng #	97
82) Chrysene	14.07	228	716350	87.17	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	539510	93.80	ng #	94
84) Di-n-octyl phthalate	14.63	149	901310	97.20	ng	99
85) Indeno(1,2,3-cd)pyrene	16.91	276	549789	69.00	ng	99
87) Benzo(b)fluoranthene	15.06	252	642095	77.04	ng #	97
88) Benzo(k)fluoranthene	15.06	252	642095	88.03	ng	99
89) Benzo(a)pyrene	15.41	252	572039	77.81	ng #	96
90) Dibenzo(a,h)anthracene	16.91	278	457826	65.01	ng	99
91) Benzo(g,h,i)perylene	17.33	276	452591	63.00	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

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SSTDIC080

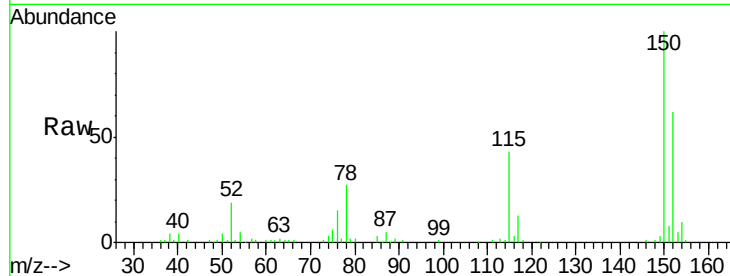
Tgt Ion:152 Resp: 55139

Ion Ratio Lower Upper

152 100

150 161.3 123.0 184.4

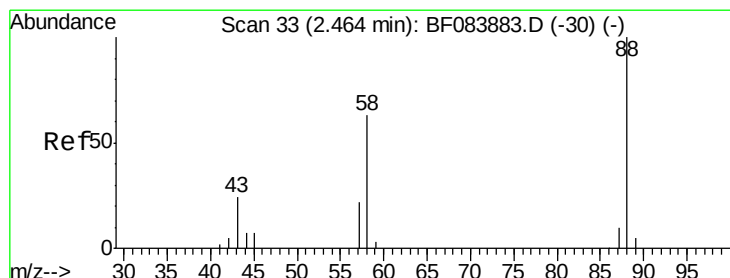
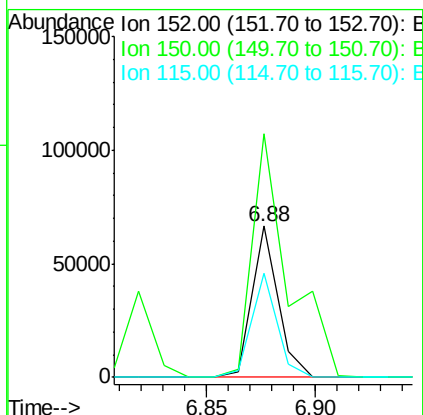
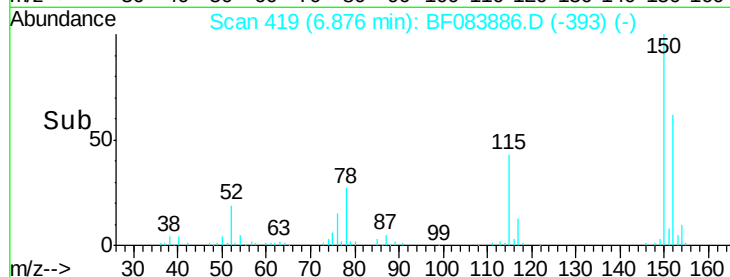
115 69.1 51.4 77.2



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: 69.58 ng

RT: 2.46 min Scan# 33

Delta R.T. 0.00 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

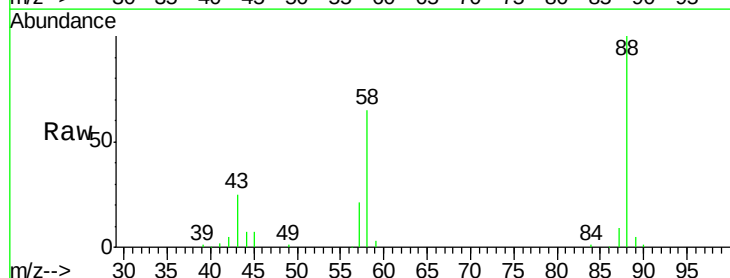
Tgt Ion: 88 Resp: 112276

Ion Ratio Lower Upper

88 100

58 64.6 51.2 76.8

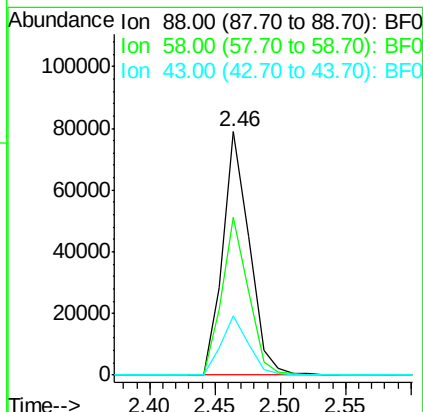
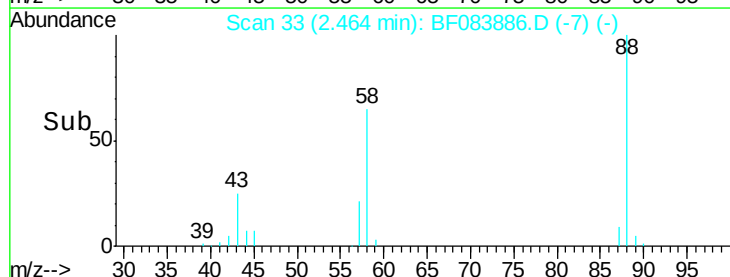
43 24.9 19.5 29.3

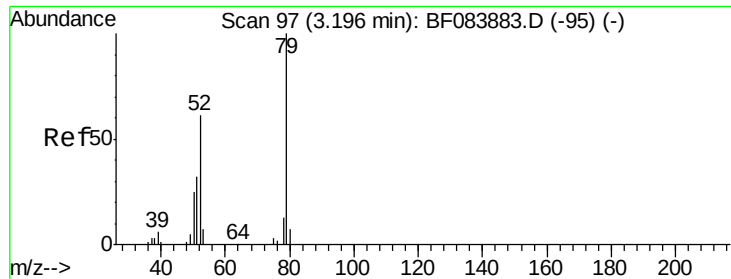


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 73.30 ng

RT: 3.21 min Scan# 98

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

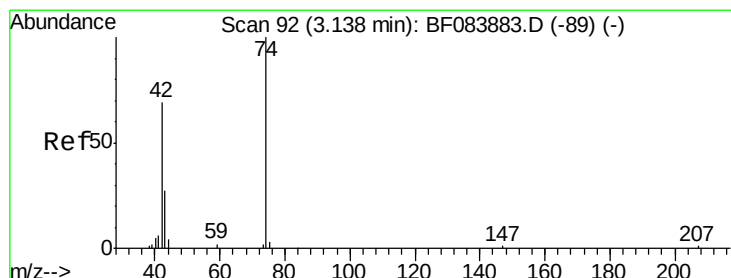
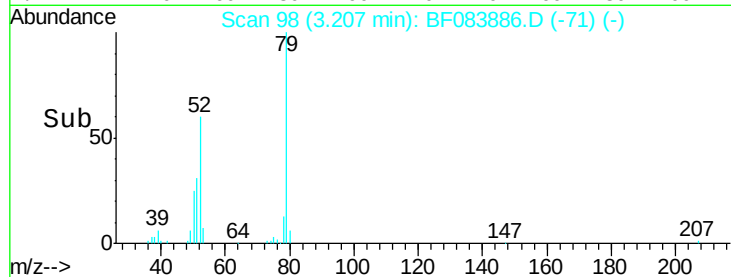
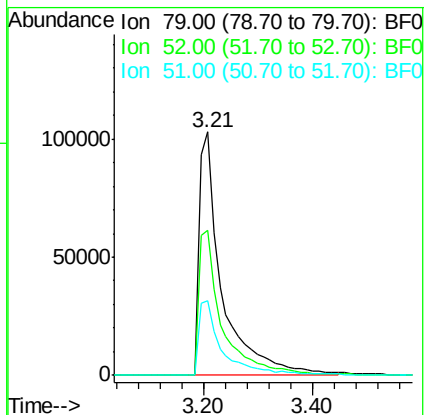
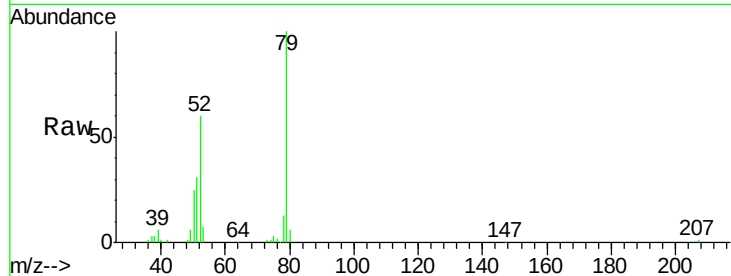
Tgt Ion: 79 Resp: 296311

Ion Ratio Lower Upper

79 100

52 59.5 49.0 73.4

51 30.9 25.2 37.8



#4

n-Nitrosodimethylamine

Concen: 76.78 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.03 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

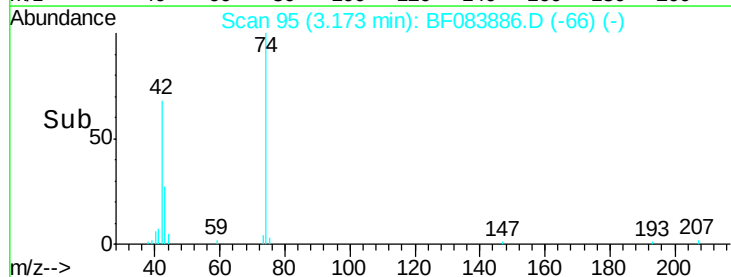
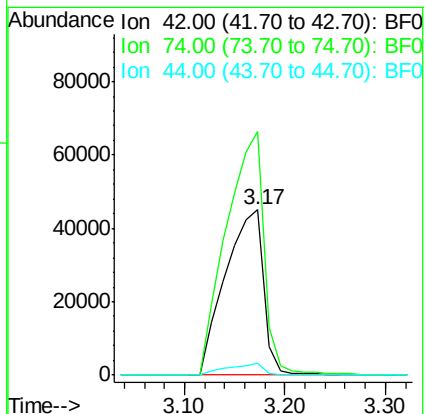
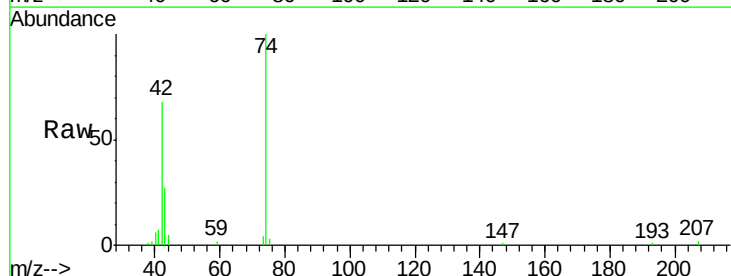
Tgt Ion: 42 Resp: 118434

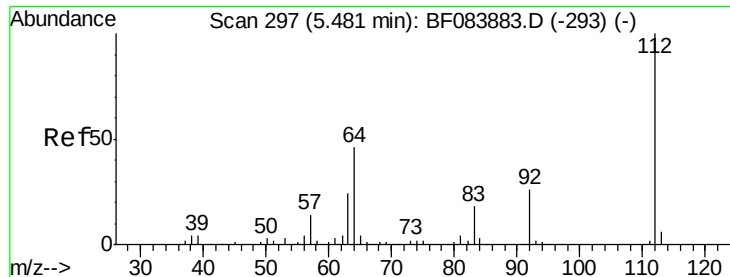
Ion Ratio Lower Upper

42 100

74 147.2 115.7 173.5

44 6.9 5.1 7.7





#5

2-Fluorophenol

Concen: 136.74 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.00 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

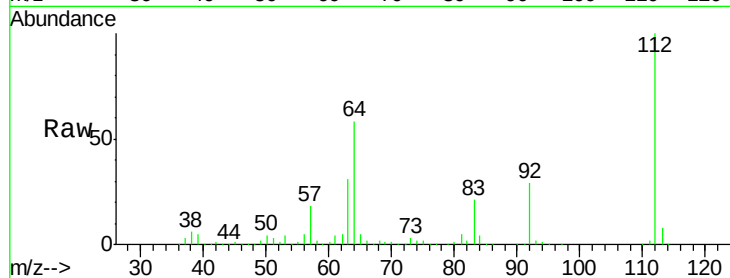
Tgt Ion: 112 Resp: 465195

Ion Ratio Lower Upper

112 100

64 57.7 36.6 55.0#

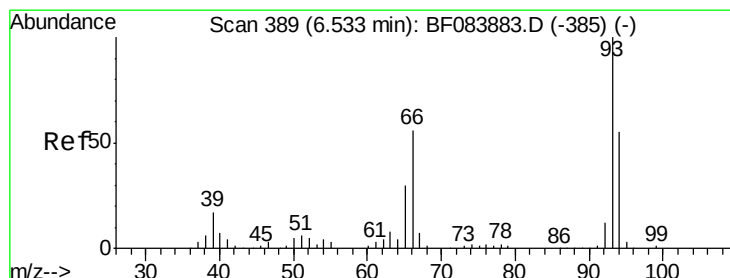
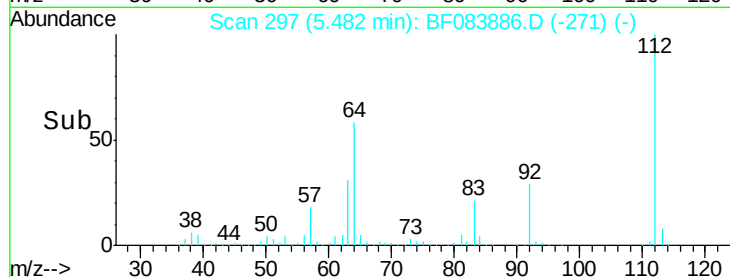
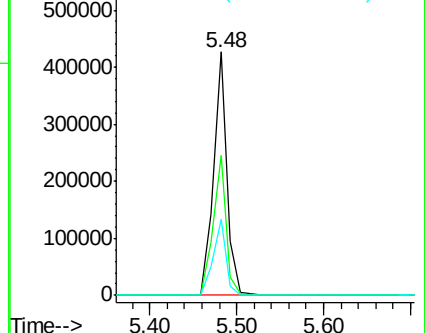
63 31.2 19.4 29.0#



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: 65.93 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

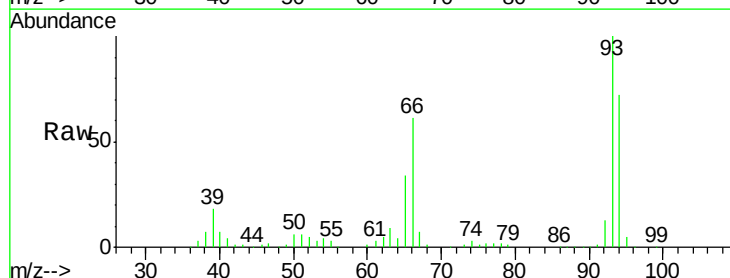
Tgt Ion: 93 Resp: 379899

Ion Ratio Lower Upper

93 100

66 61.4 44.9 67.3

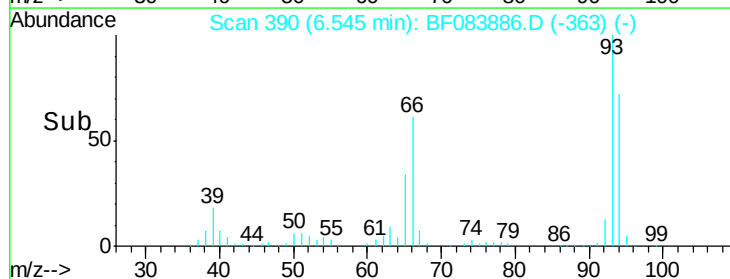
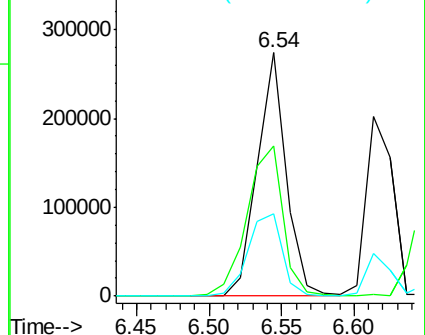
65 33.6 23.7 35.5

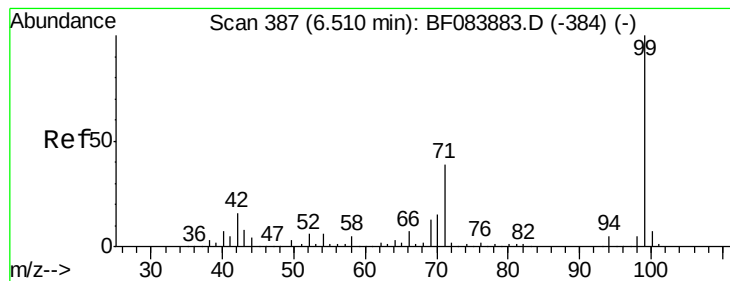


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 139.35 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.01 min

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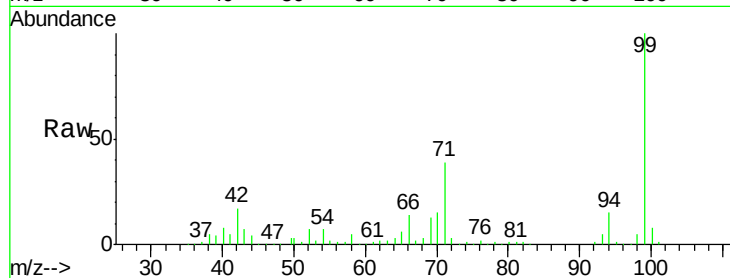
Tgt Ion: 99 Resp: 599500

Ion Ratio Lower Upper

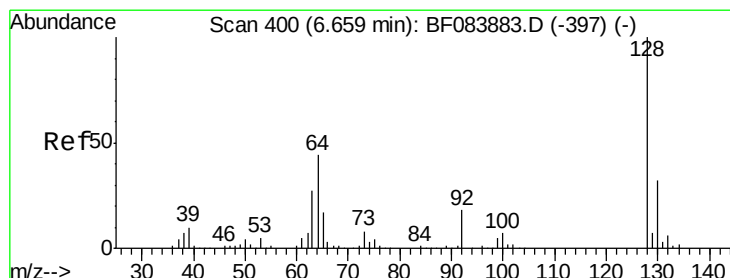
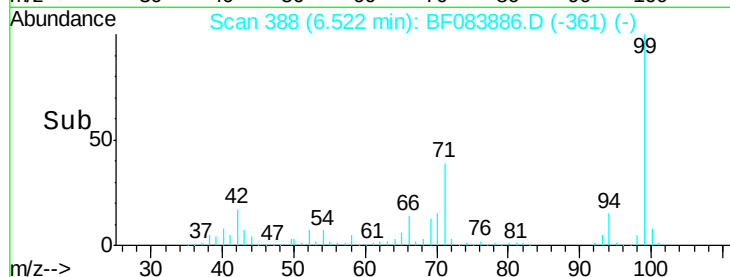
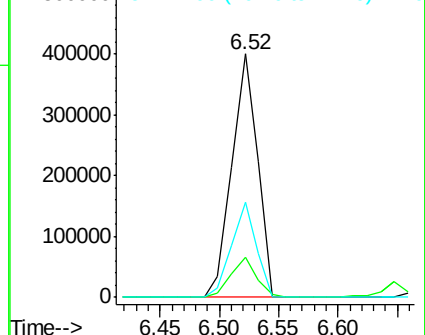
99 100

42 16.5 12.8 19.2

71 39.3 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: 81.30 ng

RT: 6.67 min Scan# 401

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

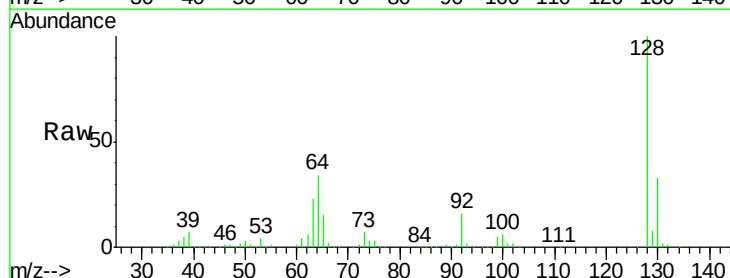
Tgt Ion: 128 Resp: 319009

Ion Ratio Lower Upper

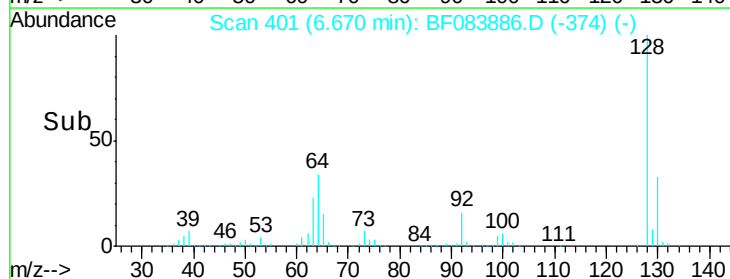
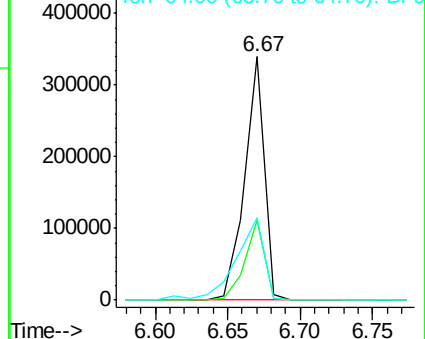
128 100

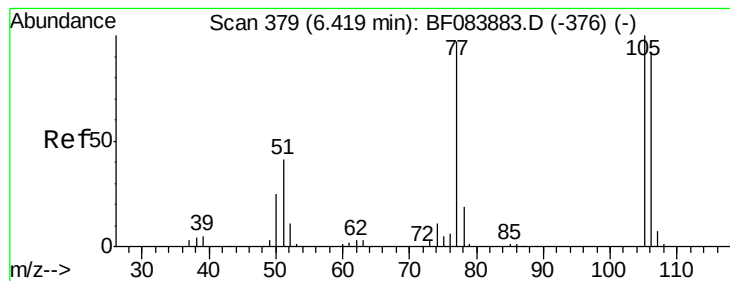
130 32.8 11.6 51.6

64 33.8 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: 79.51 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

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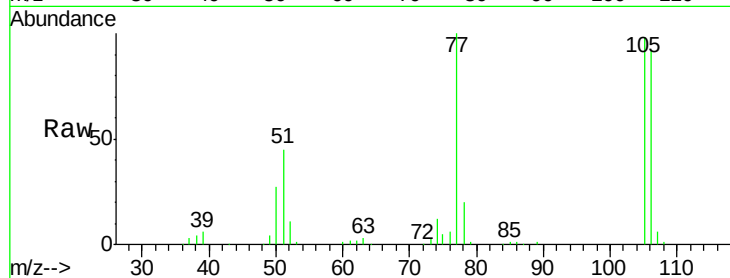
Tgt Ion: 77 Resp: 185416

Ion Ratio Lower Upper

77 100

105 97.7 83.0 123.0

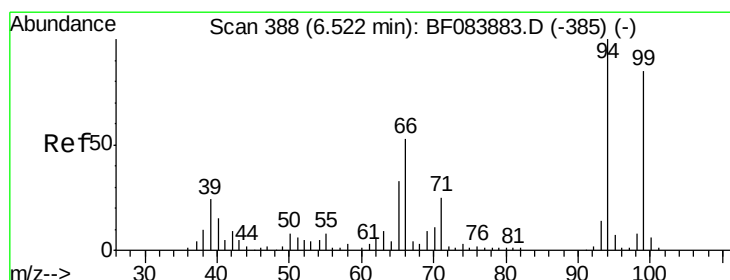
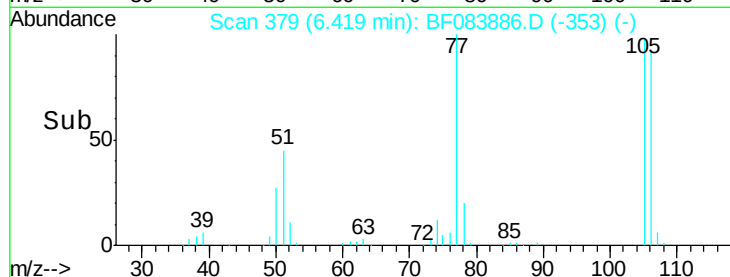
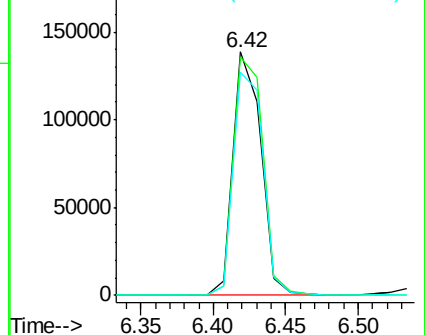
106 91.8 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 64.98 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.02 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

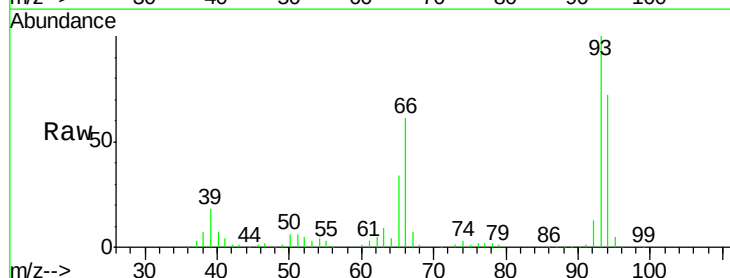
Tgt Ion: 94 Resp: 316635

Ion Ratio Lower Upper

94 100

65 46.4 12.9 52.9

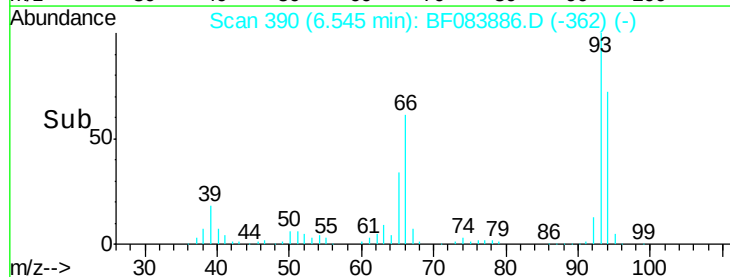
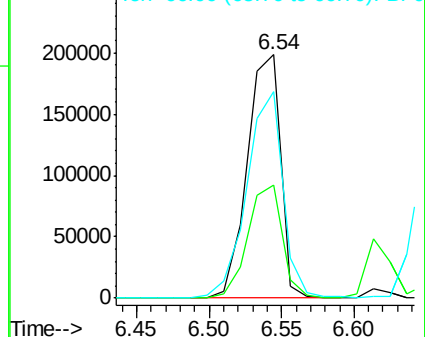
66 84.9 32.7 72.7#

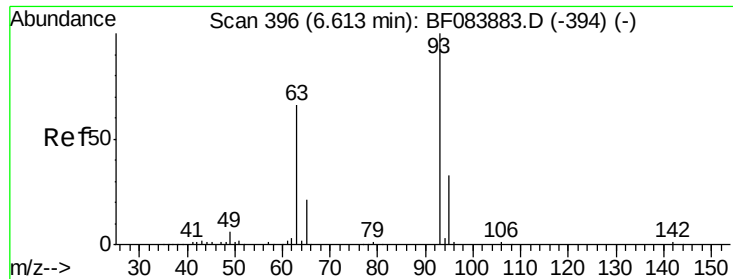


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

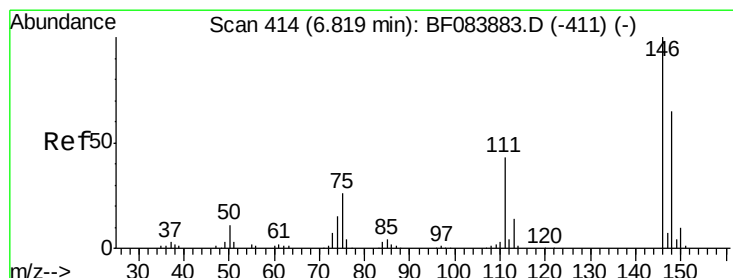
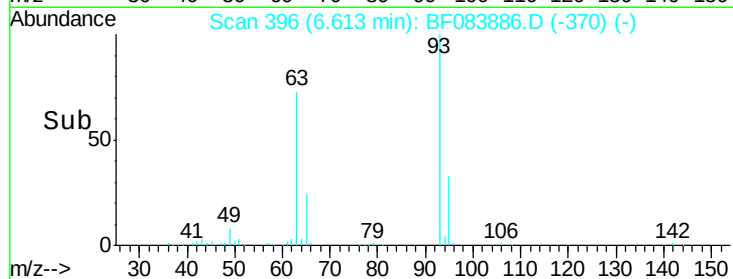
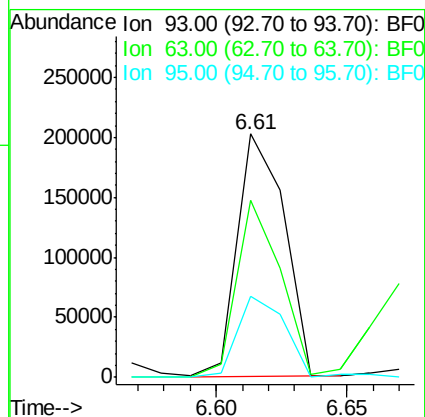
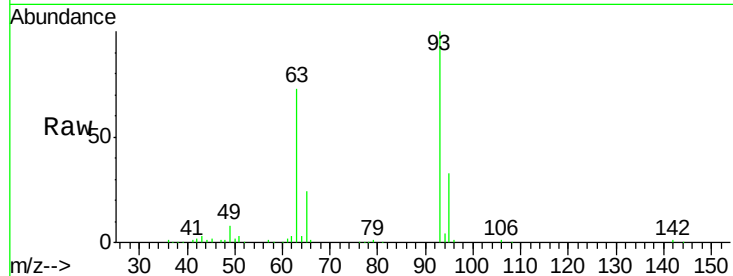




#11
bis(2-Chloroethyl)ether
Concen: 69.23 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

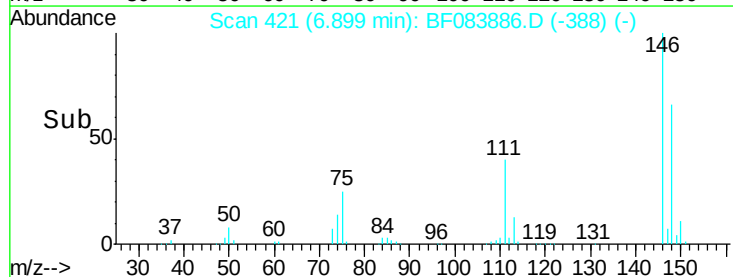
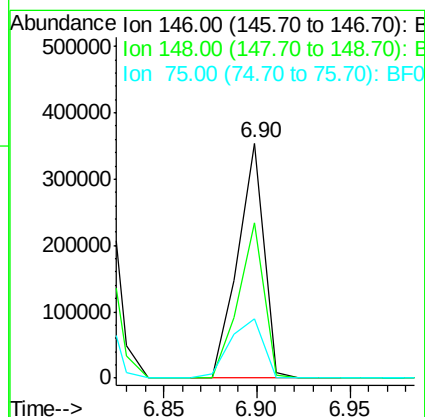
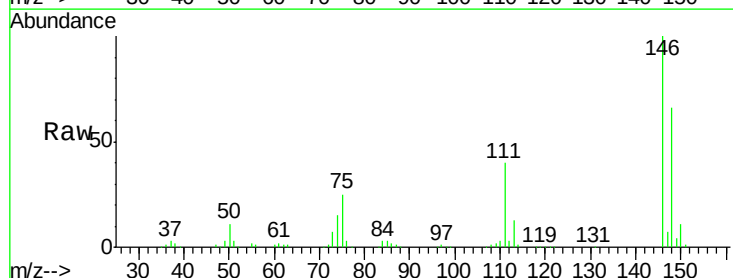
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

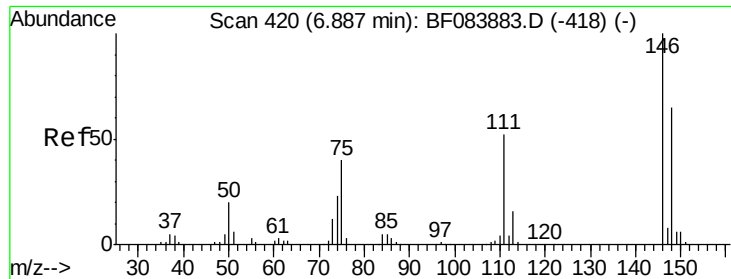
Tgt Ion:	93	Resp:	253597
Ion	Ratio	Lower	Upper
93	100		
63	72.8	45.9	85.9
95	33.1	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 83.55 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.08 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:	146	Resp:	350829
Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.9	77.9
75	25.4	20.5	30.7

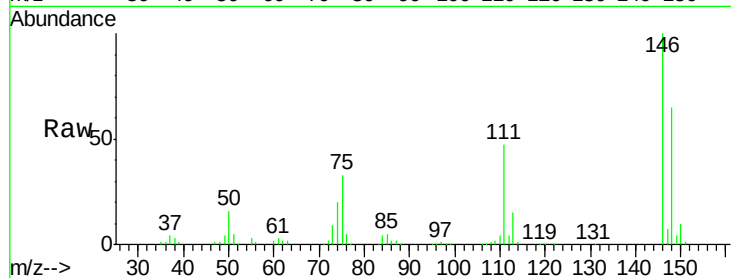




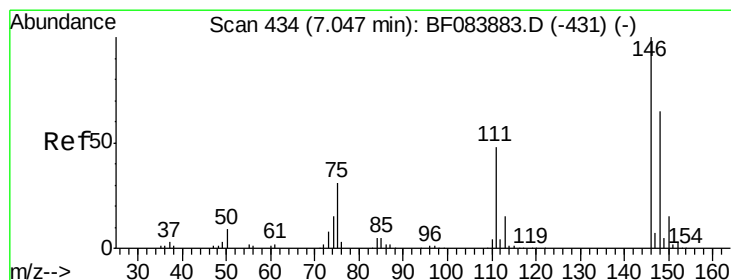
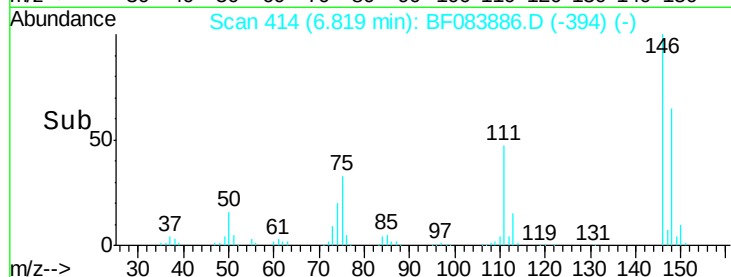
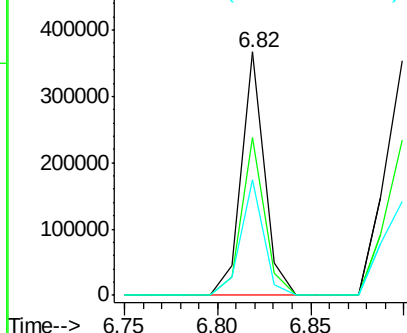
#13
 1,4-Dichlorobenzene
 Concen: 74.85 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.07 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 317169
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.9 77.9
 111 47.4 41.6 62.4

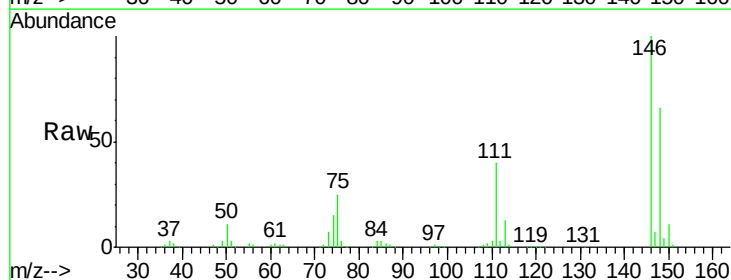


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

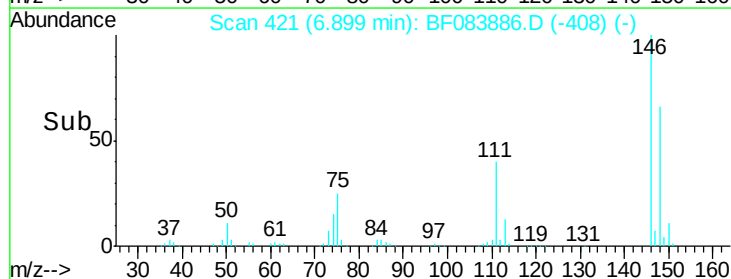
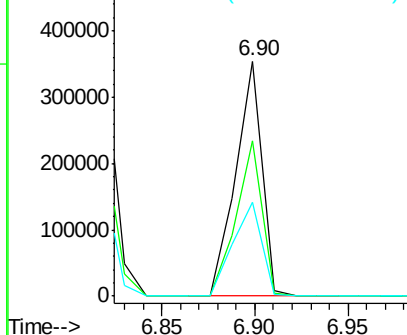


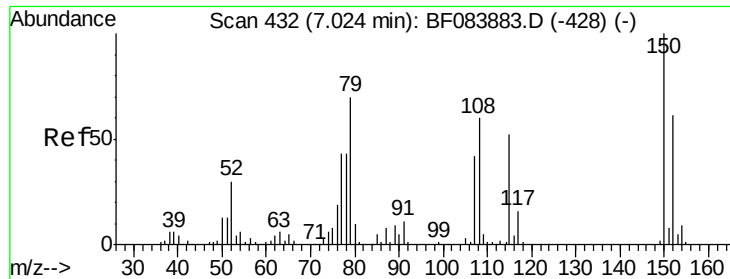
#14
 1,2-Dichlorobenzene
 Concen: 91.77 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.15 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

Tgt Ion:146 Resp: 350829
 Ion Ratio Lower Upper
 146 100
 148 66.0 51.6 77.4
 111 40.1 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: 70.43 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

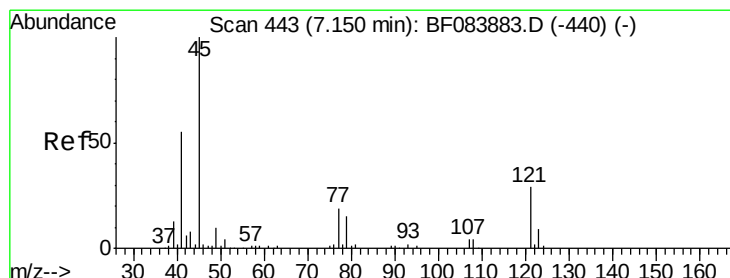
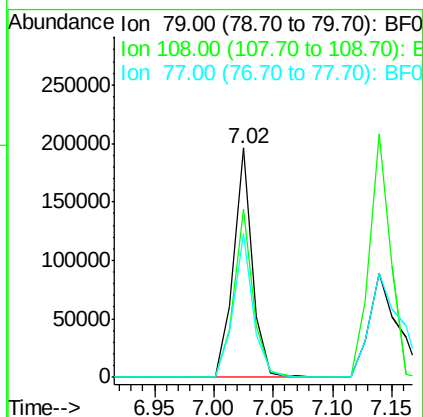
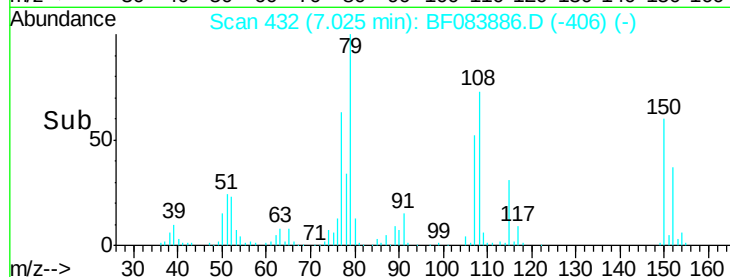
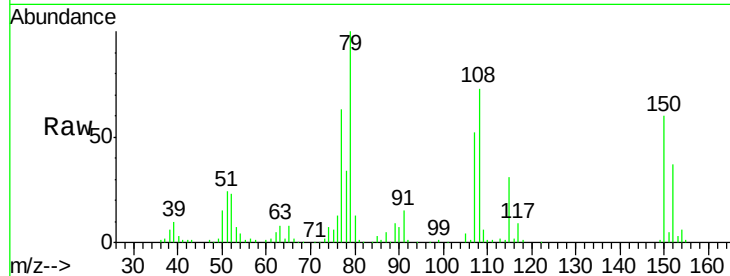
Tgt Ion: 79 Resp: 216612

Ion Ratio Lower Upper

79 100

108 73.4 69.0 103.4

77 62.8 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.90 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

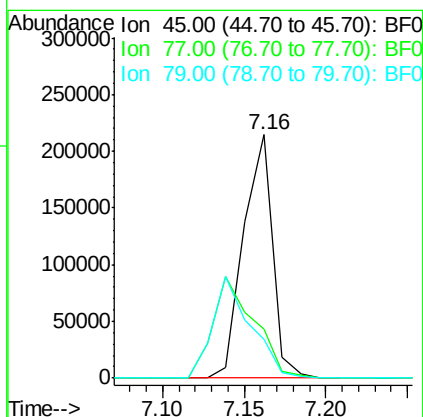
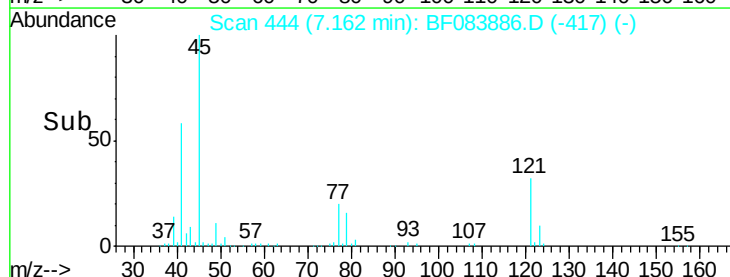
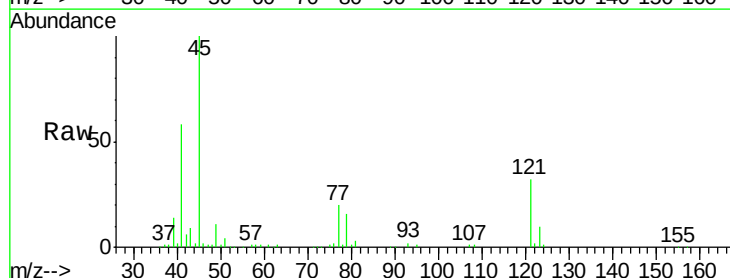
Tgt Ion: 45 Resp: 263493

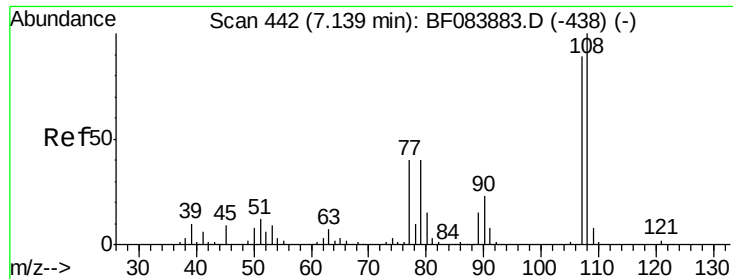
Ion Ratio Lower Upper

45 100

77 20.3 0.0 39.6

79 16.0 0.0 35.0

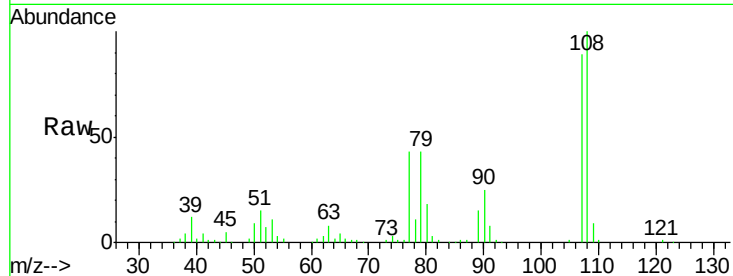




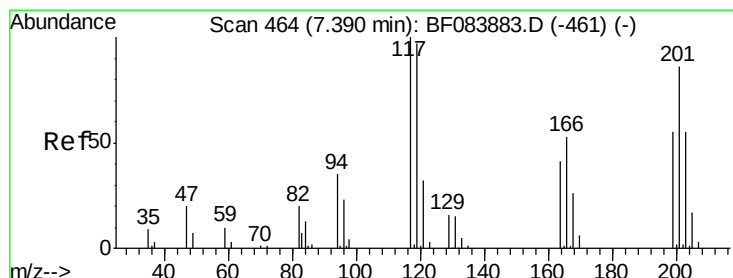
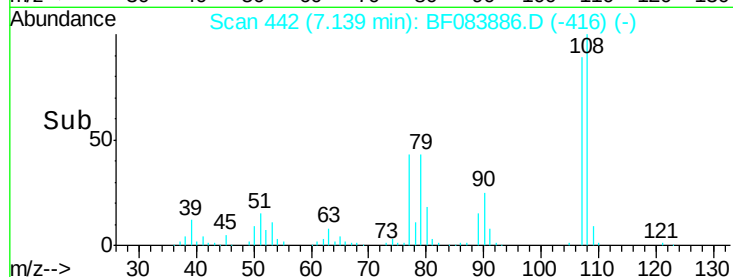
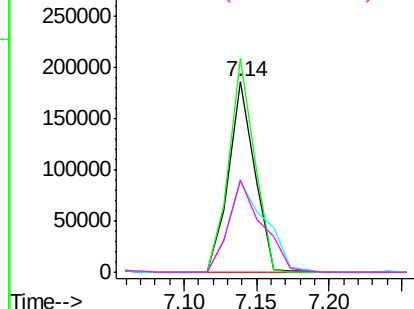
#17
2-Methylphenol
Concen: 72.74 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	107	Resp:	230365
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.8	134.6
77	48.1	35.7	53.5
79	48.1	35.7	53.5

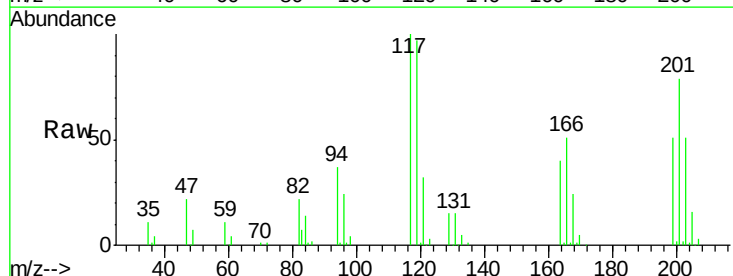


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

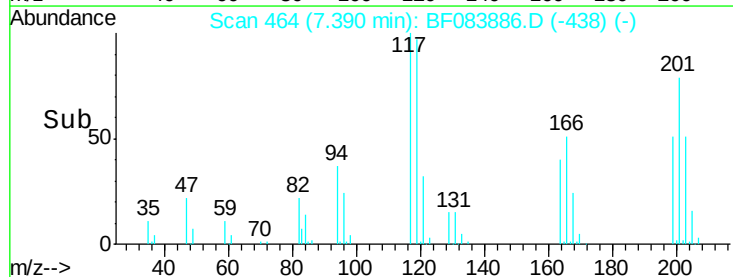
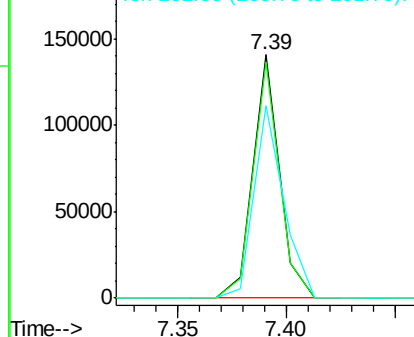


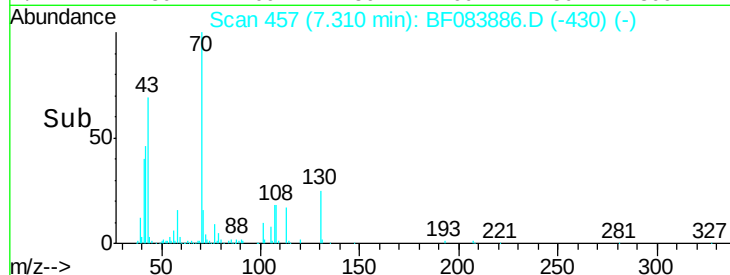
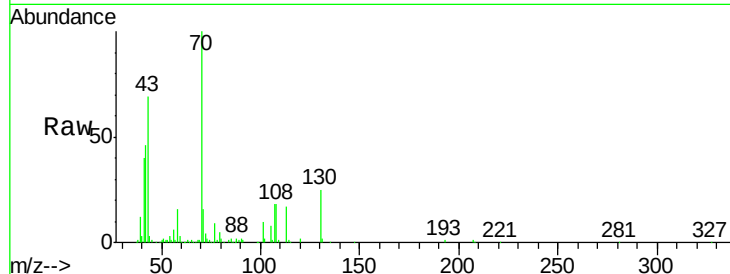
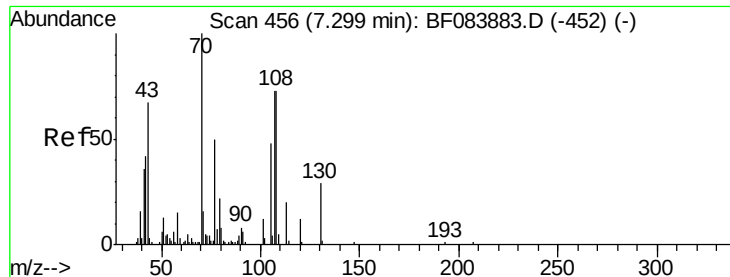
#18
Hexachloroethane
Concen: 78.39 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:	117	Resp:	119114
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.4	116.0
201	79.2	68.6	103.0



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

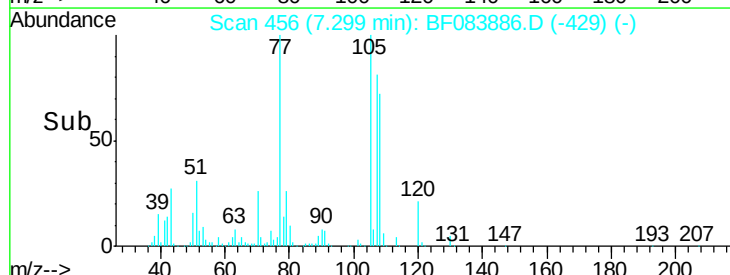
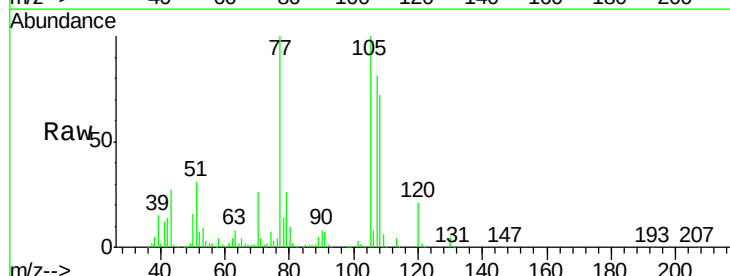
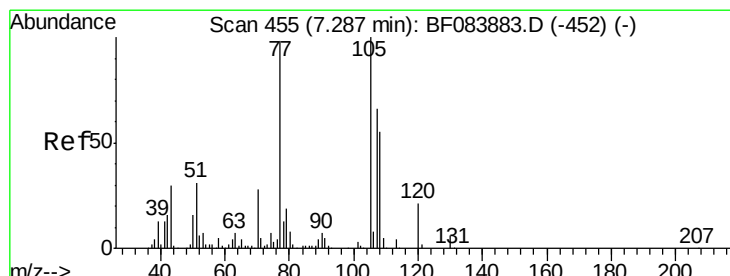
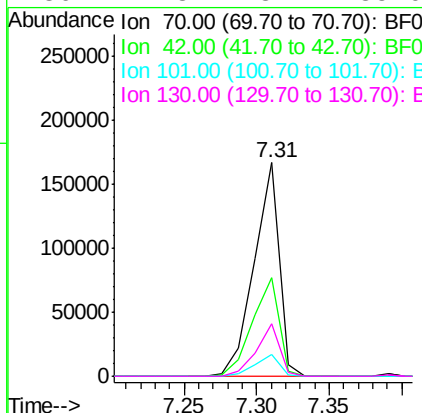




#19
n-Nitroso-di-n-propylamine
Concen: 76.93 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

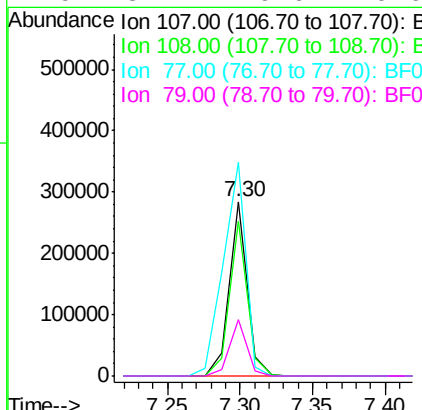
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

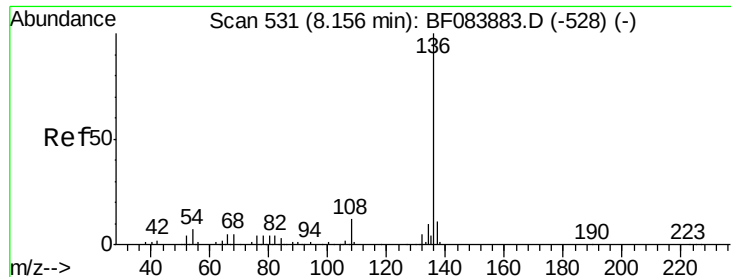
Tgt Ion:	70	Resp:	200617
Ion	Ratio	Lower	Upper
70	100		
42	45.9	33.3	49.9
101	10.4	9.3	13.9
130	24.8	23.4	35.0



#20
3+4-Methylphenols
Concen: 65.13 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:	107	Resp:	243442
Ion	Ratio	Lower	Upper
107	100		
108	88.8	64.1	104.1
77	122.3	128.9	168.9
79	32.1	9.6	49.6

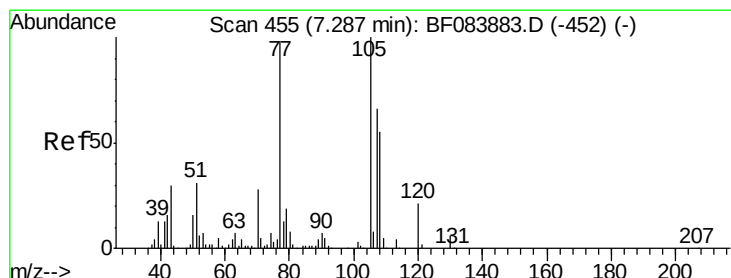
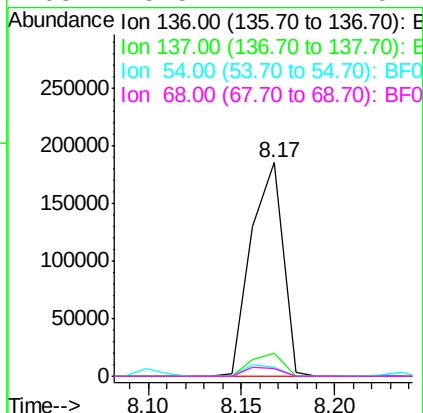
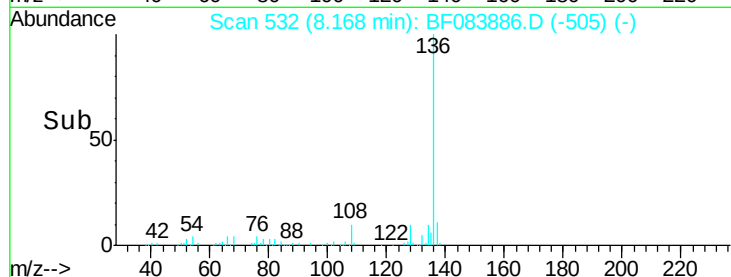
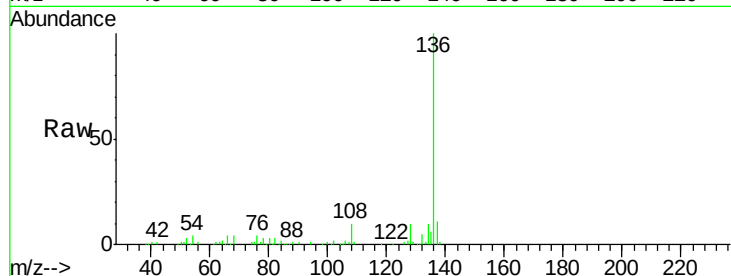




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

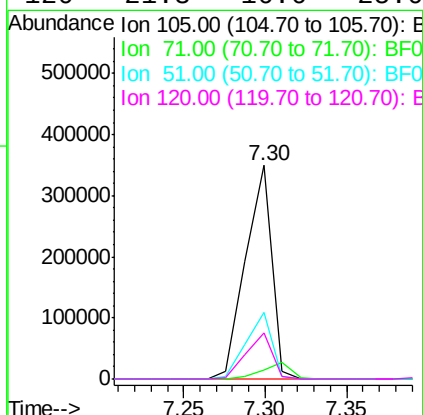
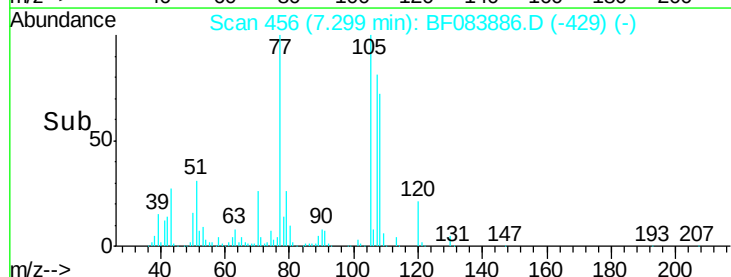
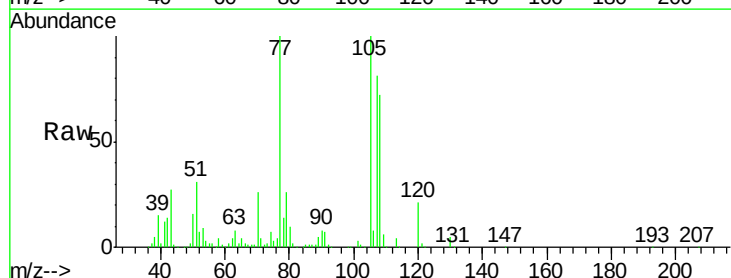
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

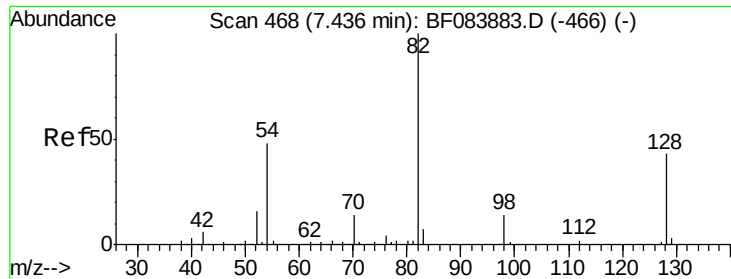
Tgt Ion:	136	Resp:	220074
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	4.2	5.8	8.8#
68	3.5	4.2	6.2#



#22
Acetophenone
Concen: 74.07 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:	105	Resp:	390793
Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.7	5.5
51	31.2	25.1	37.7
120	21.3	16.6	25.0

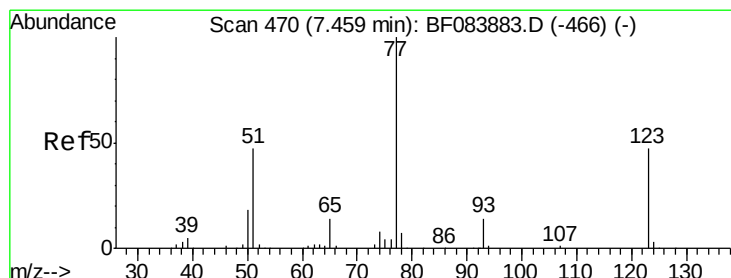
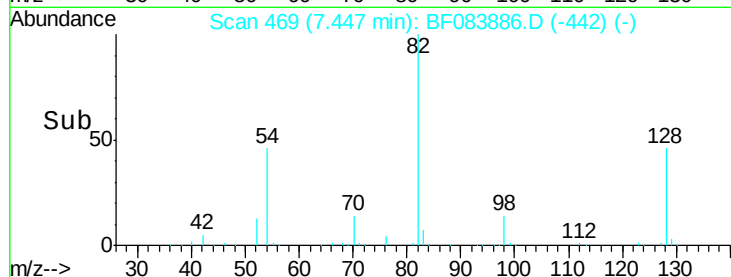
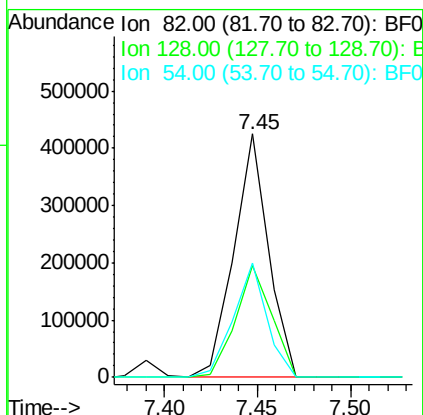
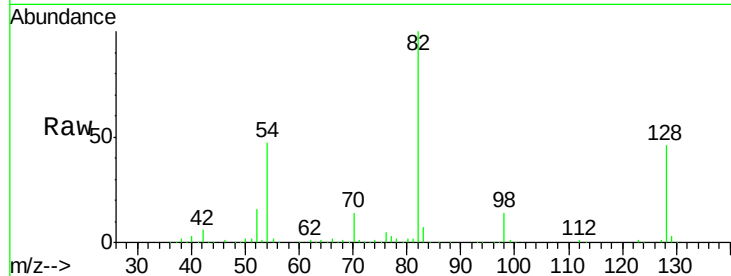




#23
 Nitrobenzene-d5
 Concen: 142.27 ng
 RT: 7.45 min Scan# 469
 Delta R.T. 0.01 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

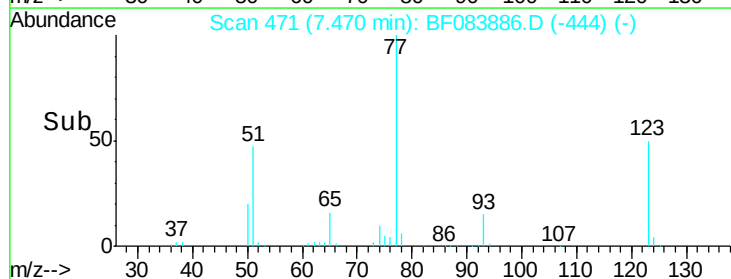
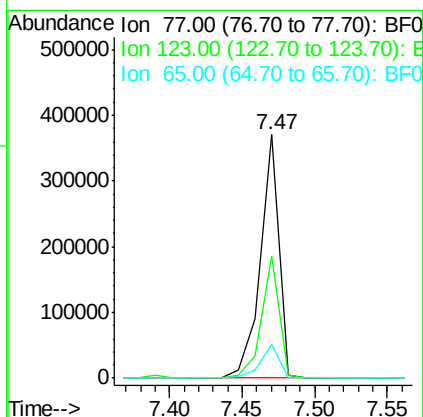
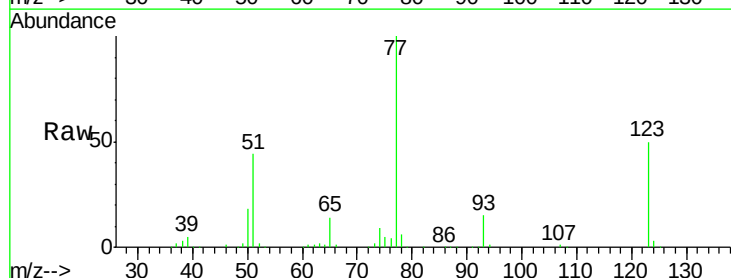
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

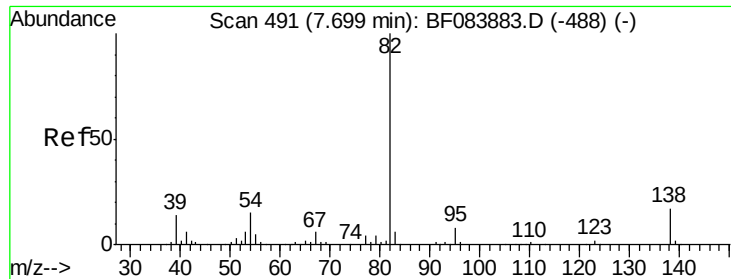
Tgt Ion: 82 Resp: 547243
 Ion Ratio Lower Upper
 82 100
 128 45.7 34.6 51.8
 54 47.0 38.4 57.6



#24
 Nitrobenzene
 Concen: 81.03 ng
 RT: 7.47 min Scan# 471
 Delta R.T. 0.01 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

Tgt Ion: 77 Resp: 329018
 Ion Ratio Lower Upper
 77 100
 123 50.2 37.4 56.2
 65 13.9 10.9 16.3





#25

Isophorone

Concen: 70.75 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

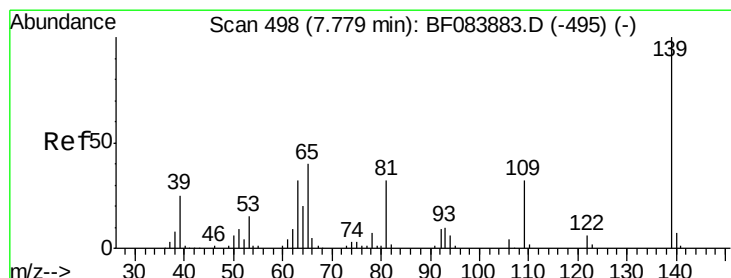
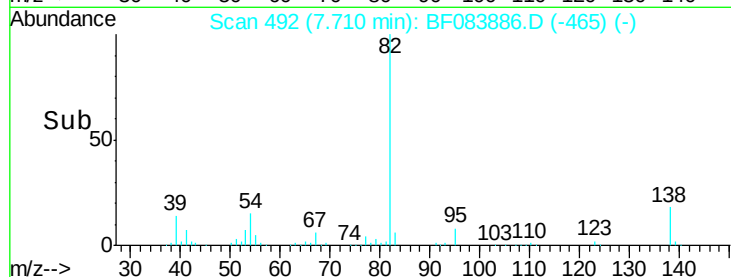
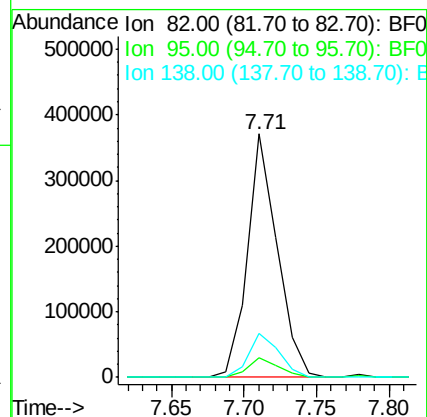
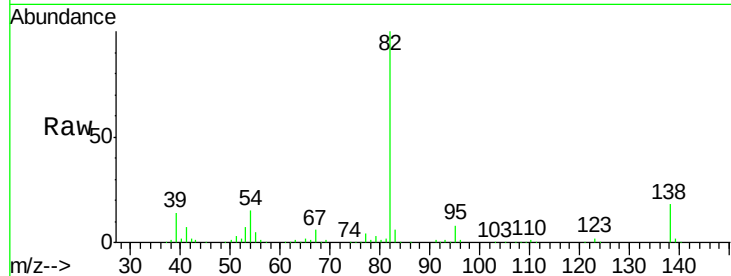
Tgt Ion: 82 Resp: 529959

Ion Ratio Lower Upper

82 100

95 8.3 6.6 10.0

138 18.0 13.6 20.4



#26

2-Nitrophenol

Concen: 73.71 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

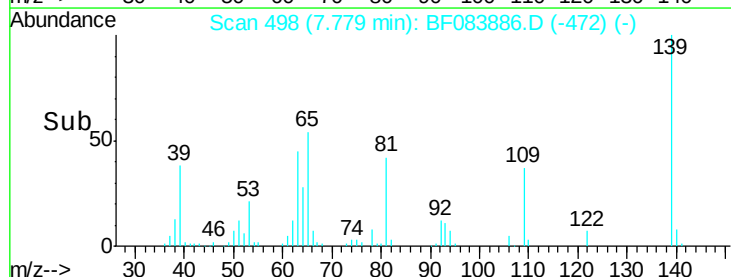
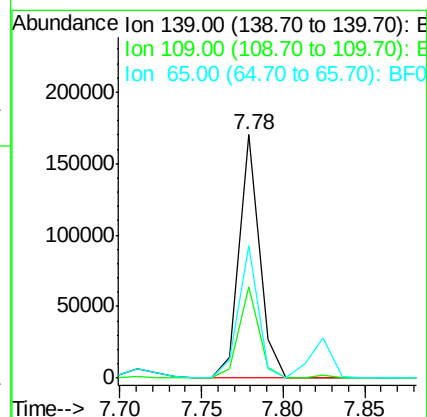
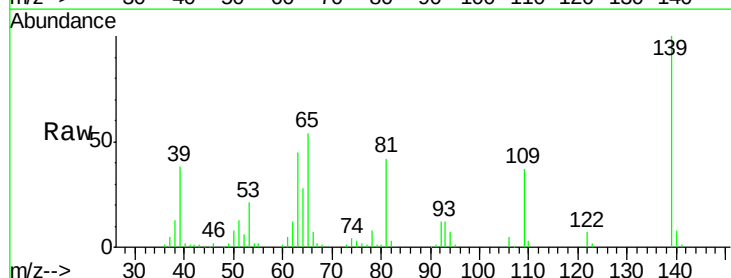
Tgt Ion: 139 Resp: 146177

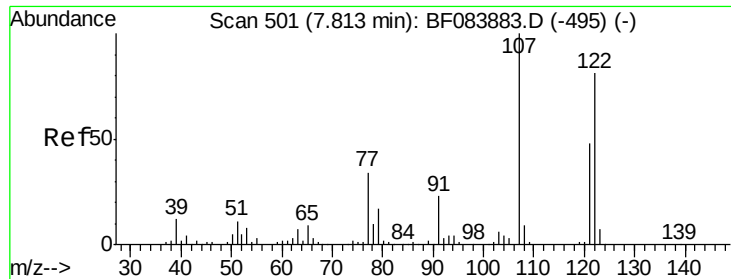
Ion Ratio Lower Upper

139 100

109 37.3 25.4 38.2

65 54.2 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 71.01 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

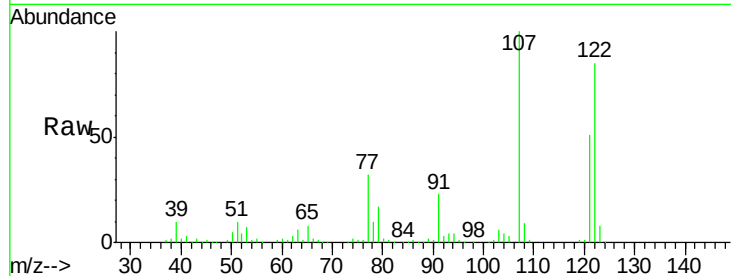
Tgt Ion:122 Resp: 265470

Ion Ratio Lower Upper

122 100

107 117.9 99.1 148.7

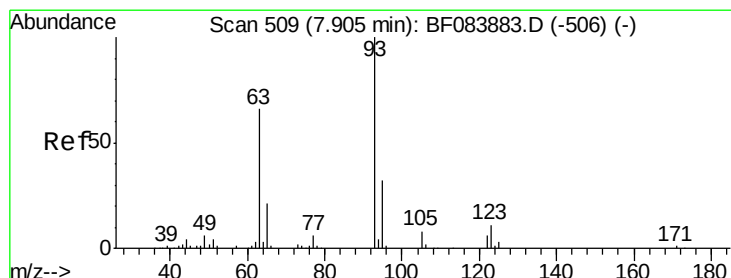
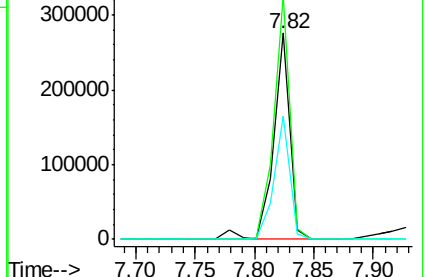
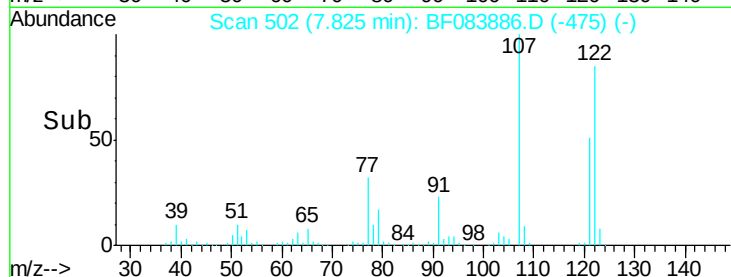
121 60.0 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 73.35 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

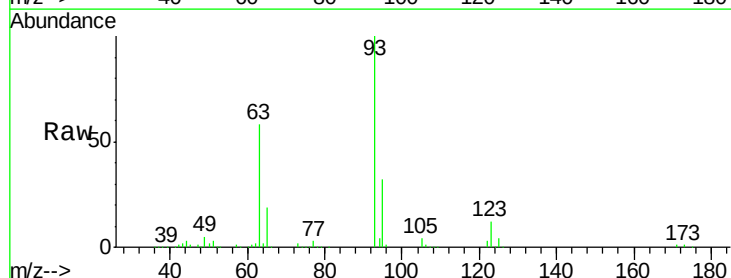
Tgt Ion: 93 Resp: 315095

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.6

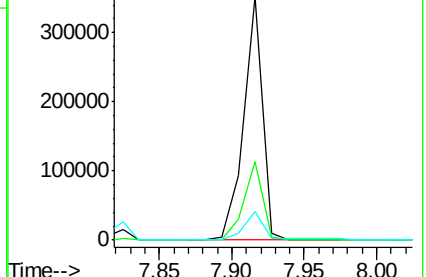
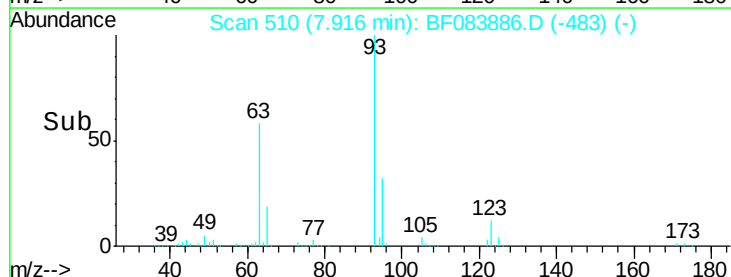
123 11.8 8.6 12.8

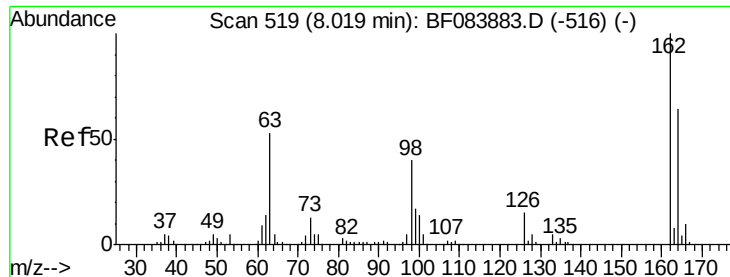


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

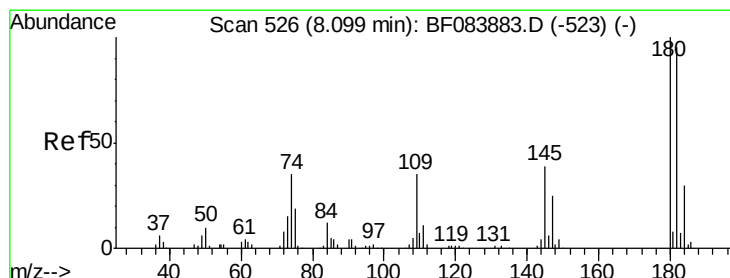
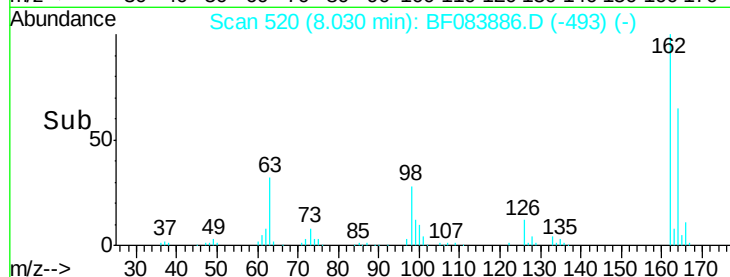
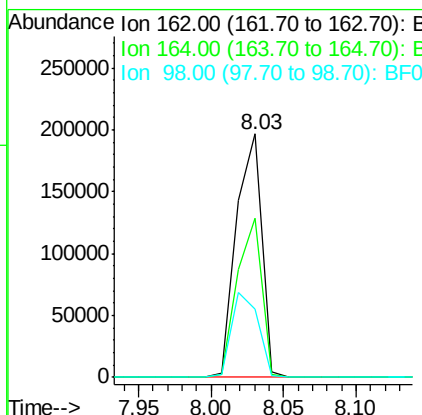
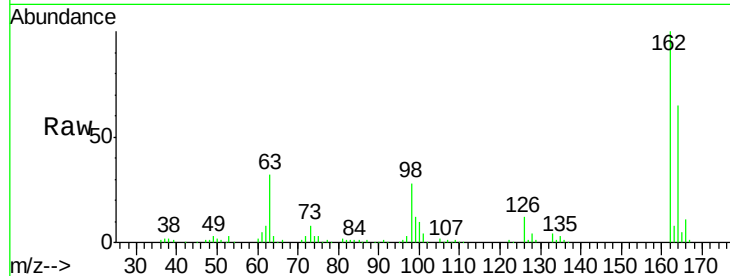




#29
2,4-Dichlorophenol
Concen: 75.87 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

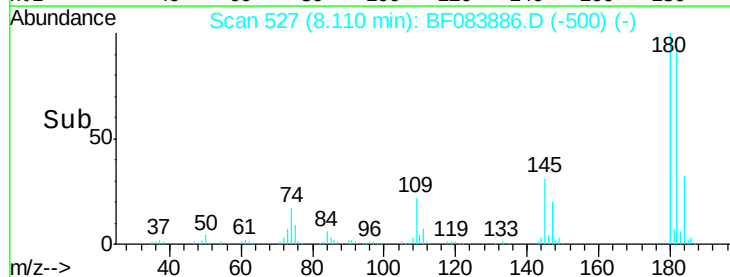
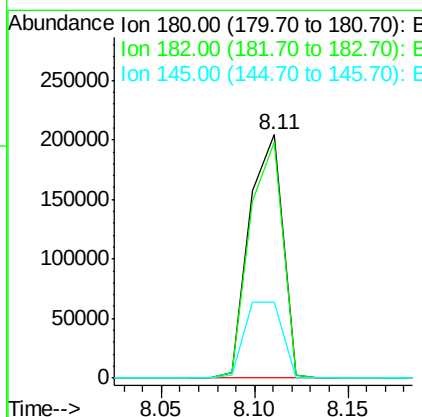
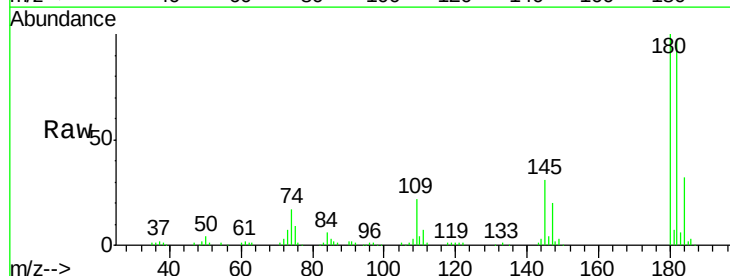
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

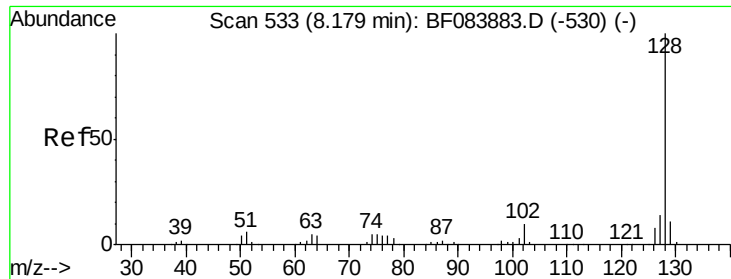
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.1	84.1
98	28.1	20.2	60.2



#30
1,2,4-Trichlorobenzene
Concen: 78.08 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.4	114.6
145	31.1	31.6	47.4

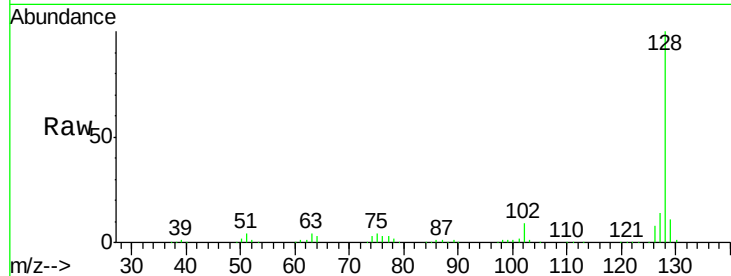




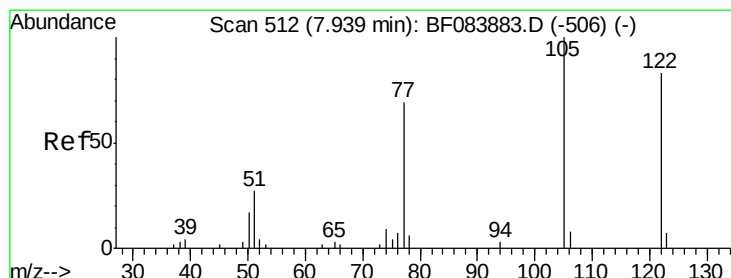
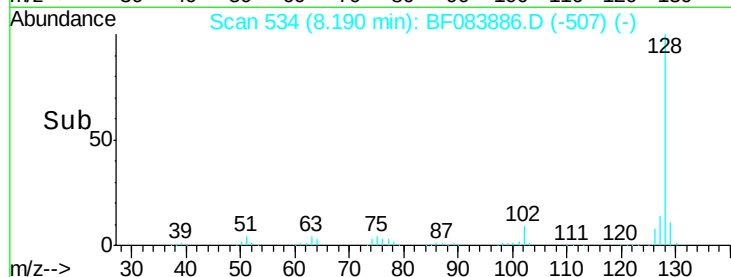
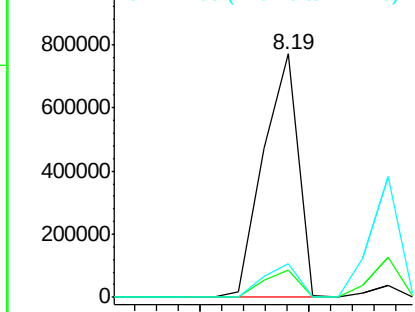
#31
Naphthalene
Concen: 76.85 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 869253
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.9 11.1 16.7

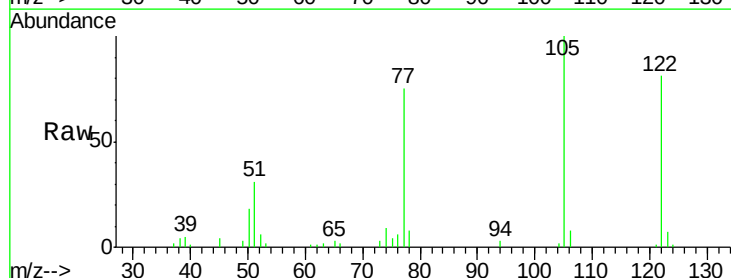


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

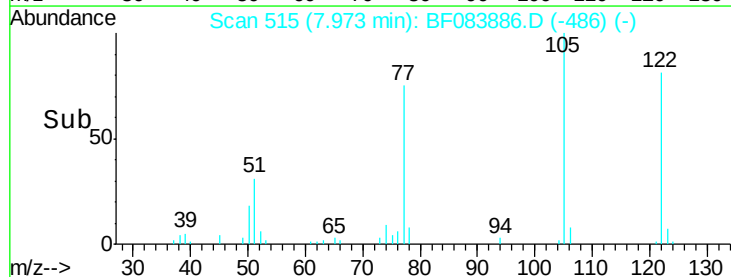
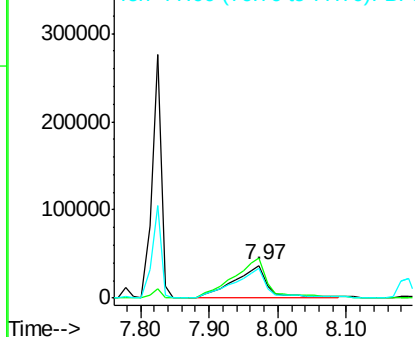


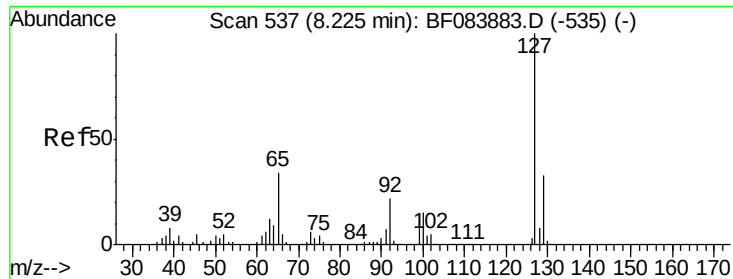
#32
Benzoic acid
Concen: 60.53 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.03 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:122 Resp: 130808
Ion Ratio Lower Upper
122 100
105 123.2 100.3 140.3
77 92.4 63.5 103.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

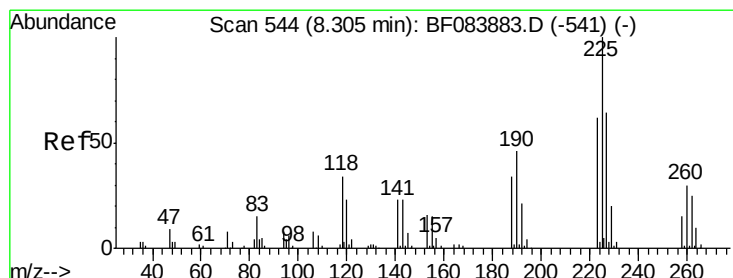
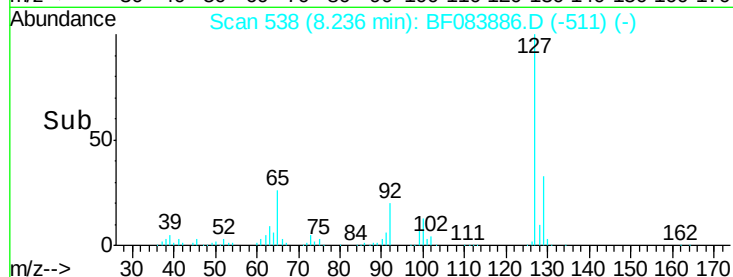
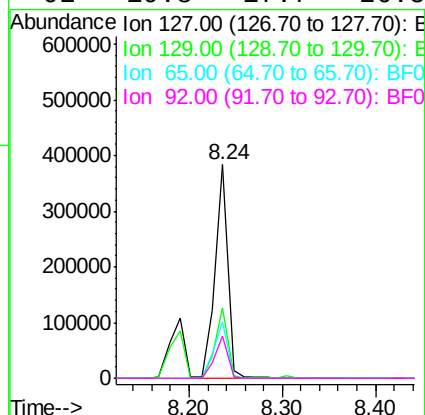
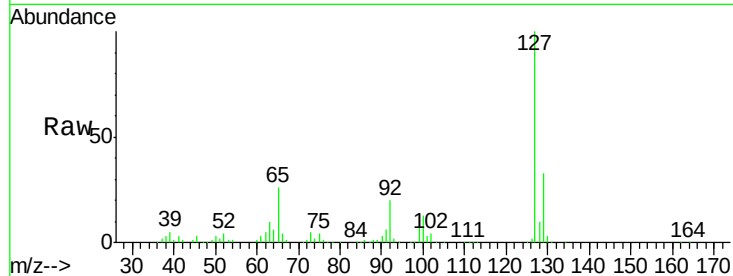




#33
4-Chloroaniline
Concen: 80.33 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

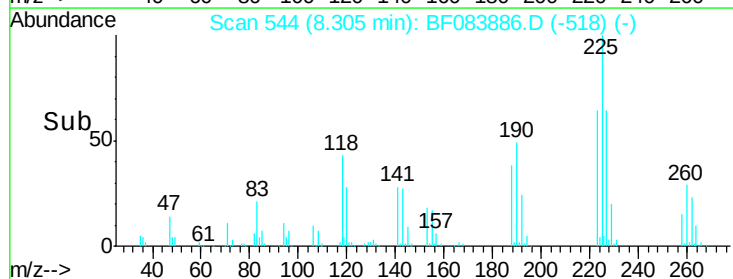
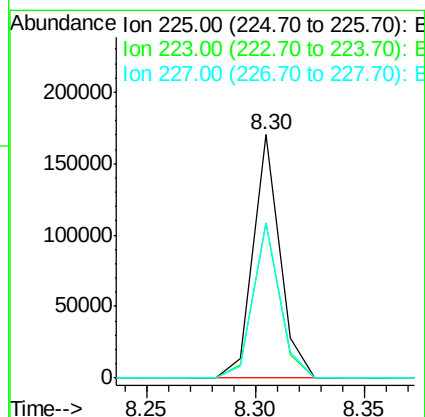
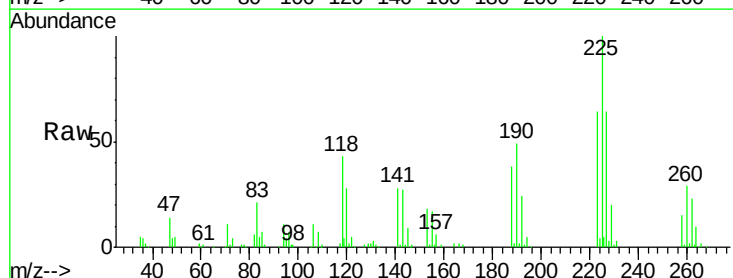
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

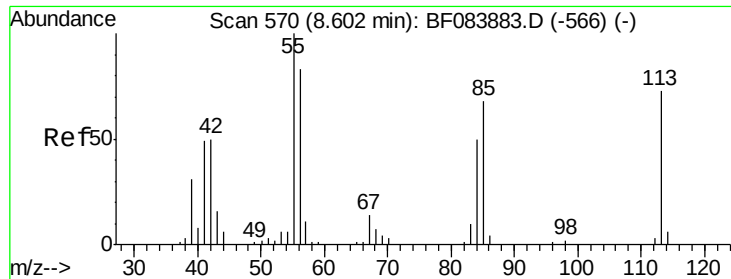
Tgt Ion:	127	Resp:	364493
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	26.2	27.2	40.8#
92	19.8	17.7	26.5



#34
Hexachlorobutadiene
Concen: 79.90 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:	225	Resp:	145295
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.4	74.0
227	63.8	50.8	76.2

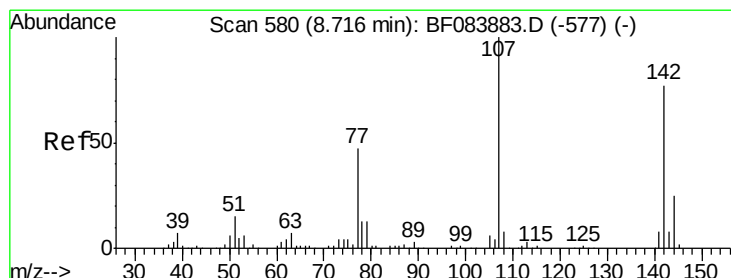
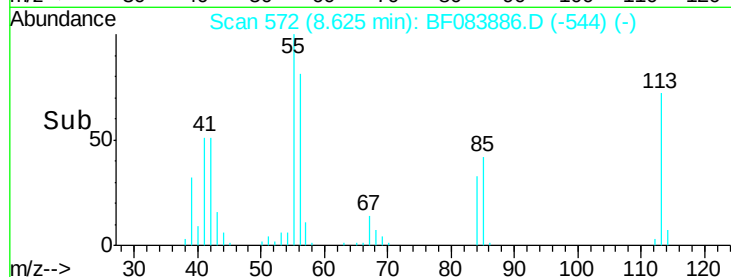
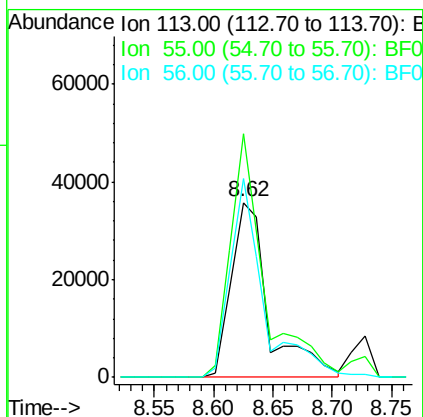
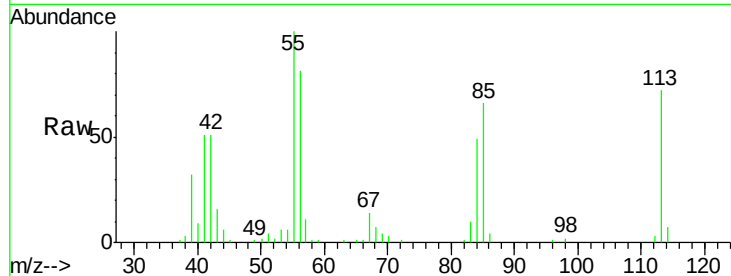




#35
 Caprolactam
 Concen: 78.41 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.02 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

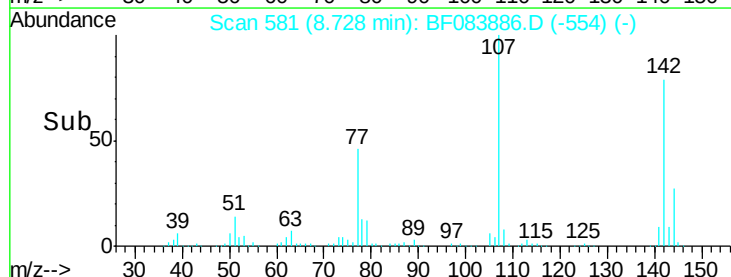
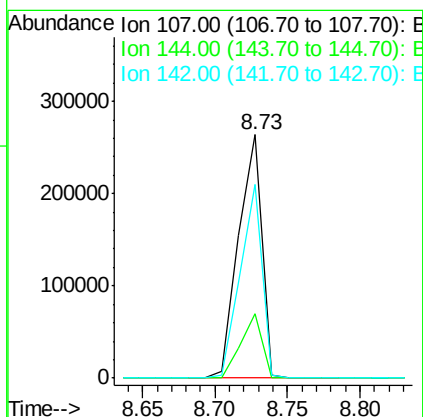
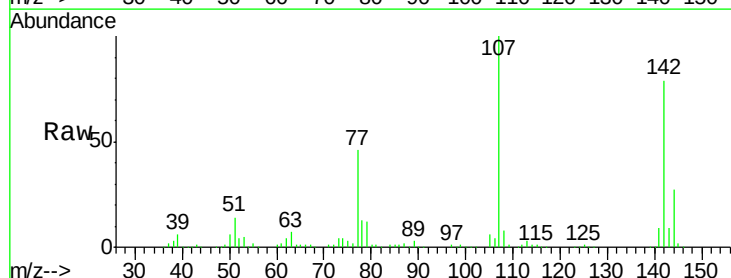
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

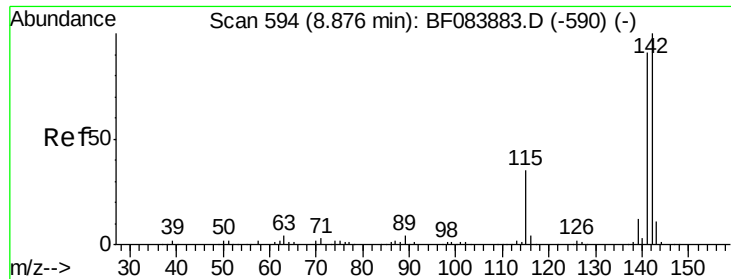
Tgt Ion:113 Resp: 78161
 Ion Ratio Lower Upper
 113 100
 55 139.1 116.9 156.9
 56 113.4 93.8 133.8



#36
 4-Chloro-3-methylphenol
 Concen: 81.03 ng
 RT: 8.73 min Scan# 581
 Delta R.T. 0.01 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

Tgt Ion:107 Resp: 295024
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.7 29.5
 142 79.5 61.8 92.6

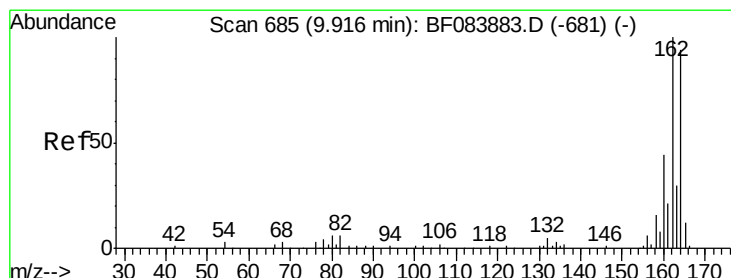
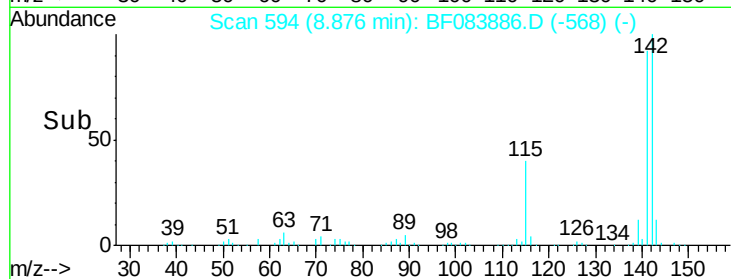
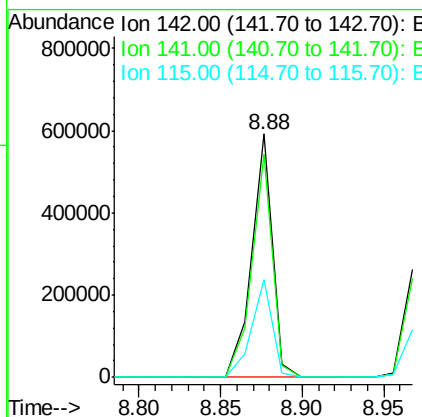
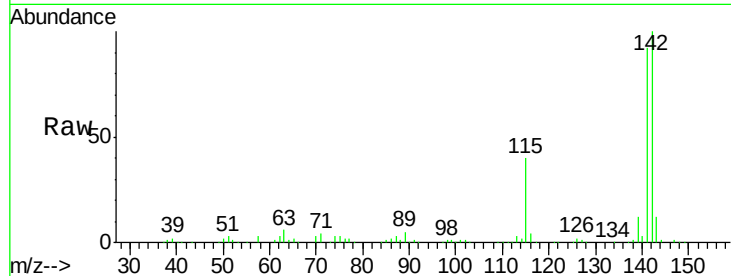




#37
 2-Methylnaphthalene
 Concen: 73.03 ng
 RT: 8.88 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

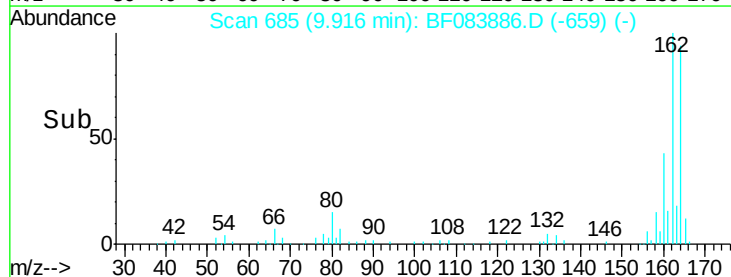
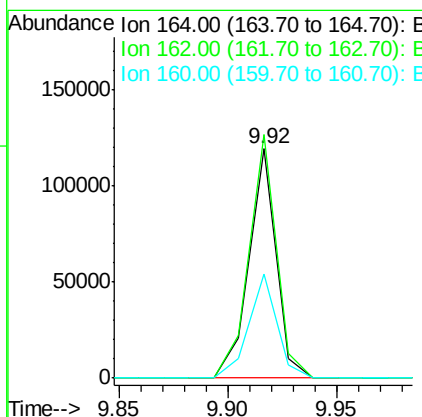
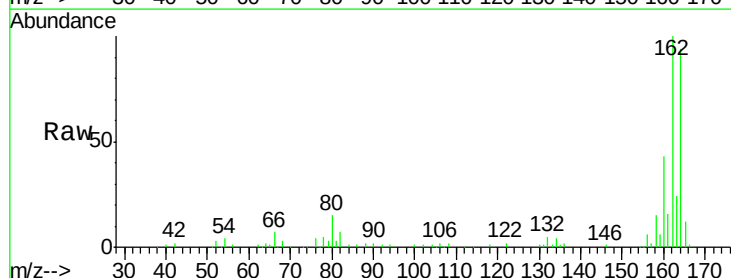
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

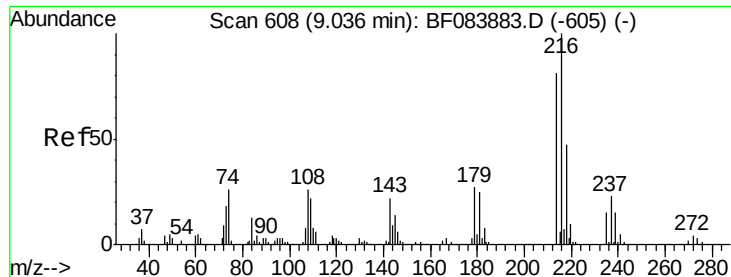
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.4	108.6
115	40.2	27.9	41.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	85.1	127.7
160	45.3	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 81.15 ng

RT: 9.05 min Scan# 609

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 244195

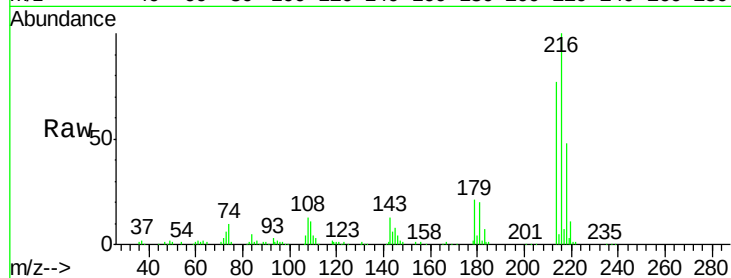
Ion Ratio Lower Upper

216 100

214 78.3 64.2 96.2

179 23.0 18.7 28.1

108 19.1 16.8 25.2

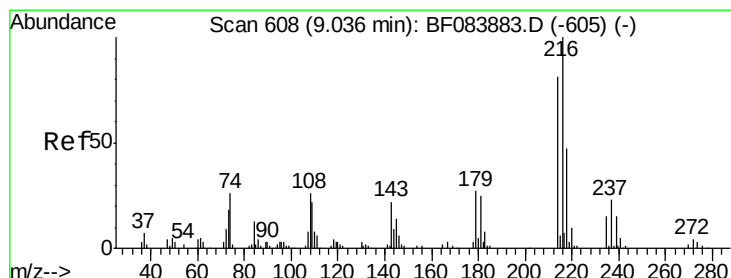
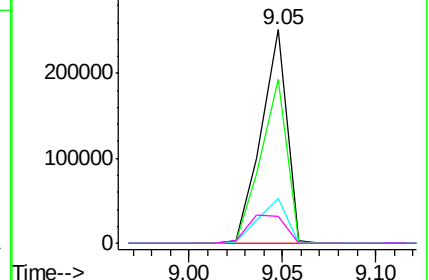
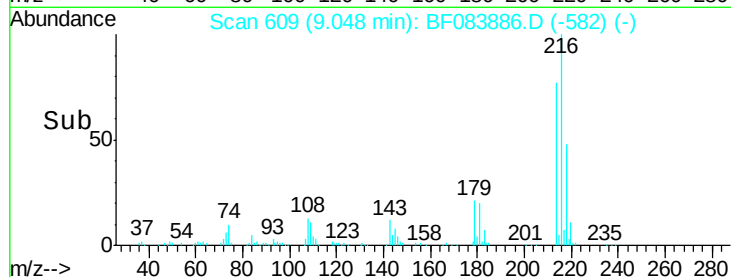


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 66.98 ng

RT: 9.04 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

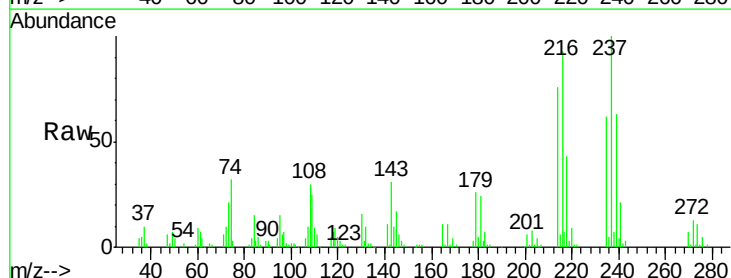
Tgt Ion:237 Resp: 93386

Ion Ratio Lower Upper

237 100

235 62.2 43.1 83.1

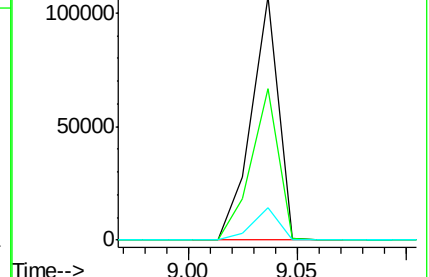
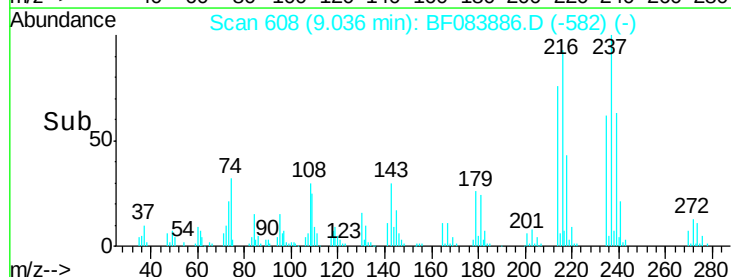
272 13.5 0.0 35.1

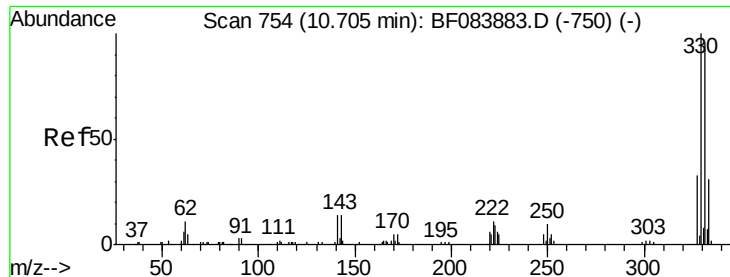


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

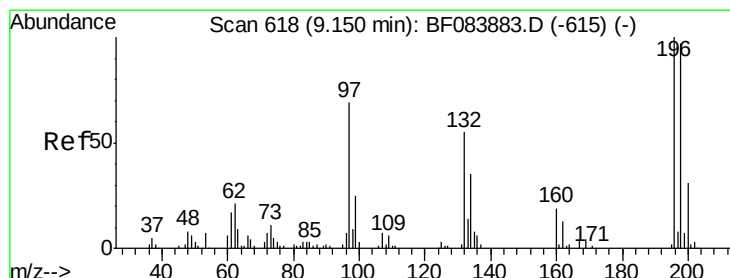
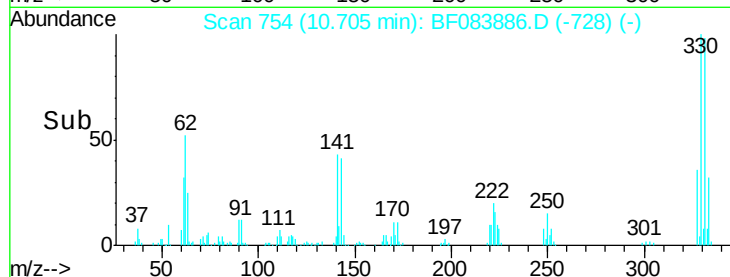
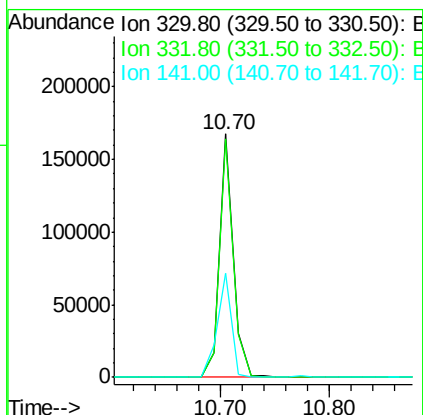
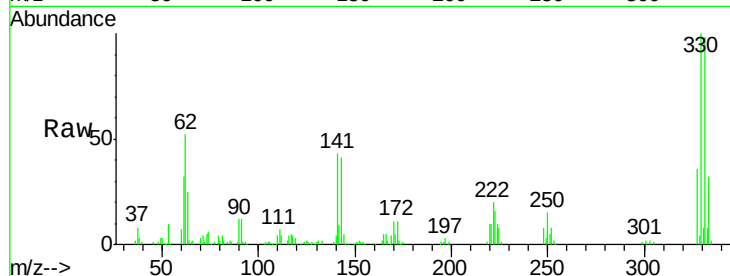




#41
 2,4,6-Tribromophenol
 Concen: 142.34 ng
 RT: 10.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

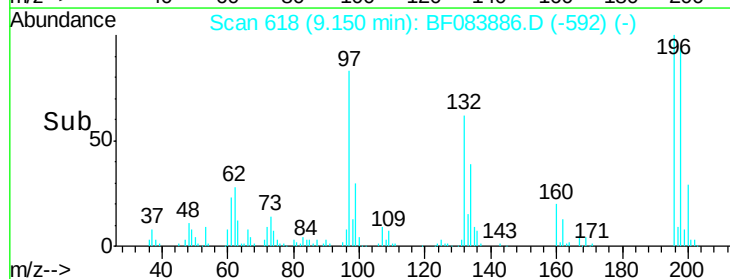
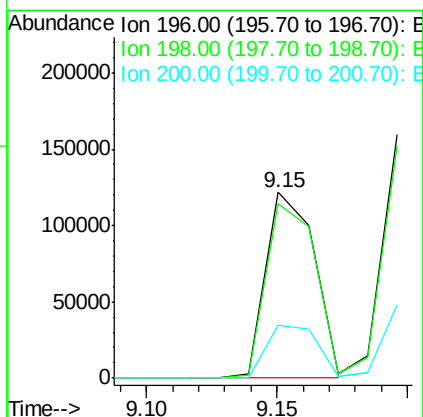
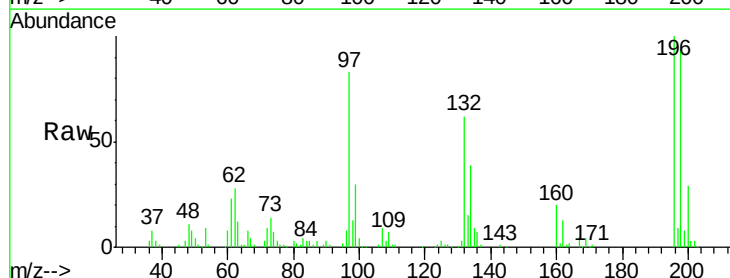
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

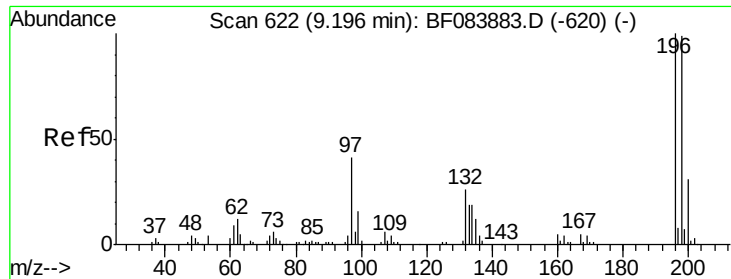
Tgt Ion:330 Resp: 150066
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 114.8
 141 44.4 27.8 41.6#



#42
 2,4,6-Trichlorophenol
 Concen: 71.60 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

Tgt Ion:196 Resp: 156028
 Ion Ratio Lower Upper
 196 100
 198 93.6 77.7 116.5
 200 28.7 24.6 37.0

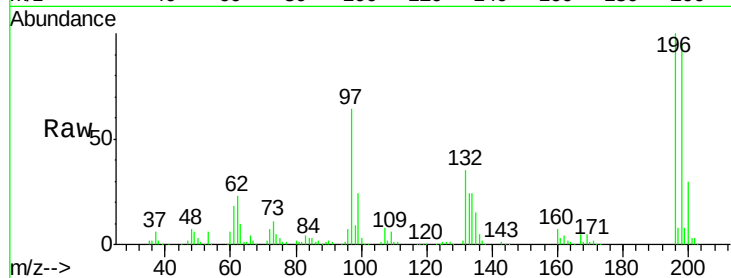




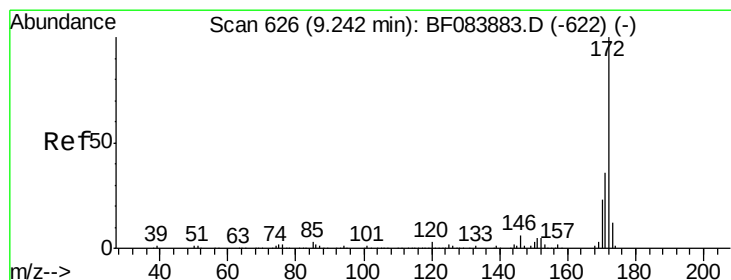
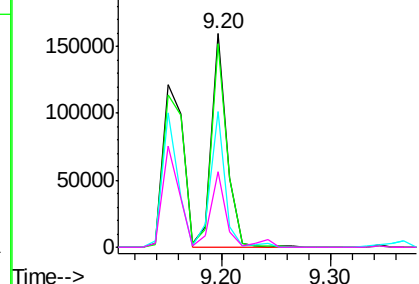
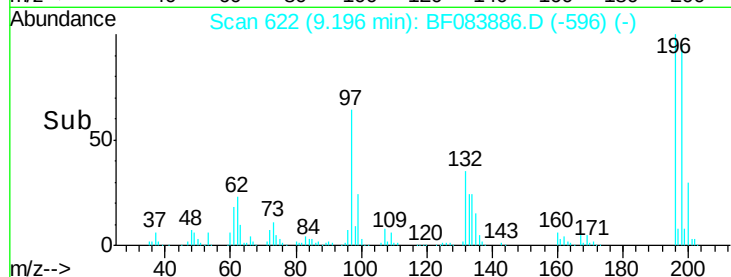
#43
 2,4,5-Trichlorophenol
 Concen: 77.46 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.0	118.6
97	63.8	33.0	49.6#
132	35.4	21.1	31.7#

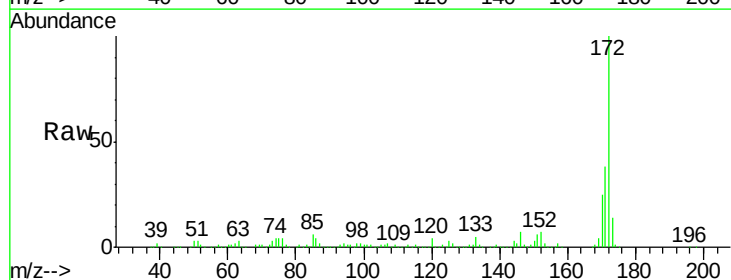


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

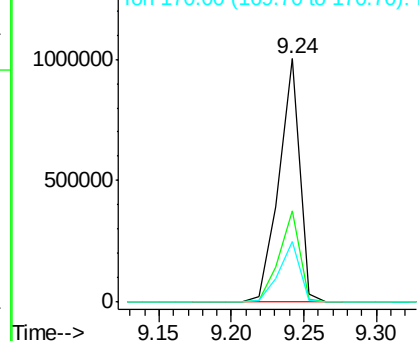
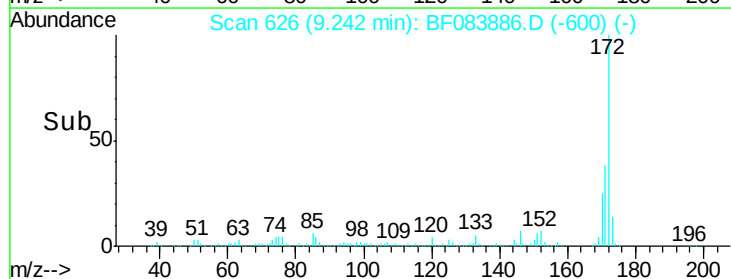


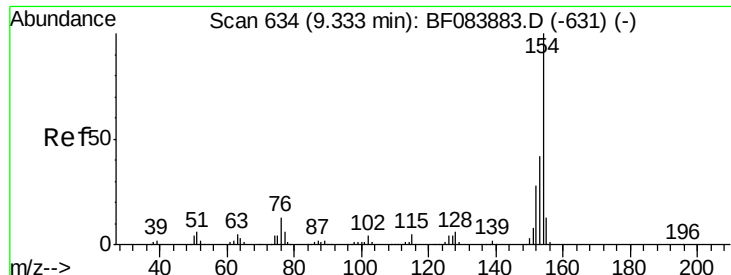
#44
 2-Fluorobiphenyl
 Concen: 138.05 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.9	43.3
170	24.7	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: 78.74 ng

RT: 9.34 min Scan# 635

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

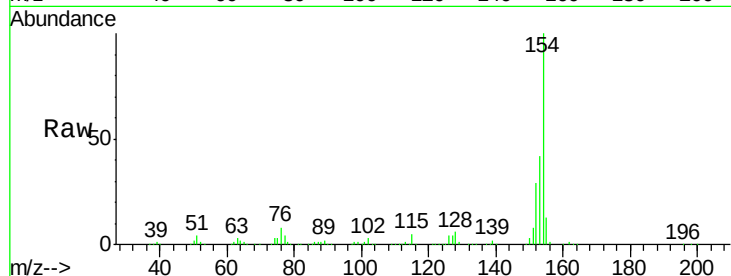
Tgt Ion:154 Resp: 707190

Ion Ratio Lower Upper

154 100

153 41.8 21.6 61.6

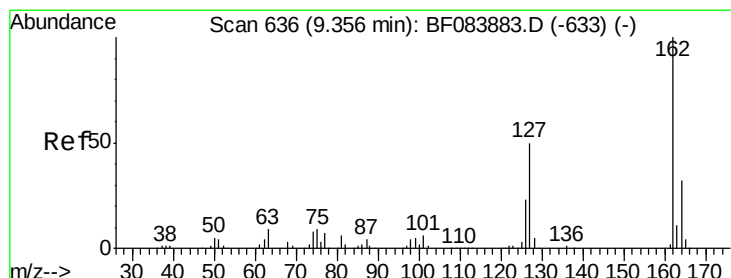
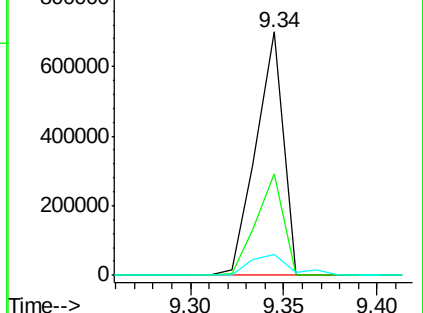
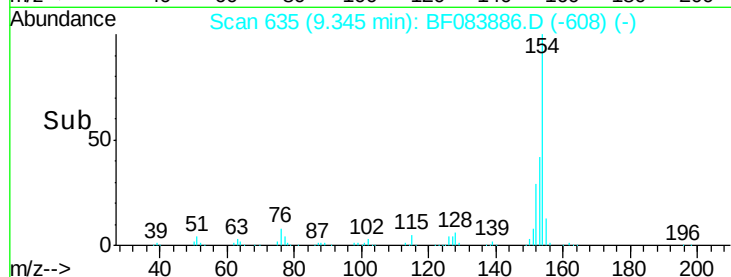
76 8.3 0.0 32.7



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): BF0



#46

2-Chloronaphthalene

Concen: 79.04 ng

RT: 9.37 min Scan# 637

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

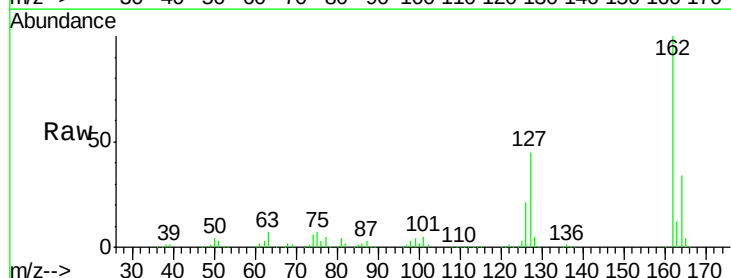
Tgt Ion:162 Resp: 528252

Ion Ratio Lower Upper

162 100

127 45.4 40.2 60.4

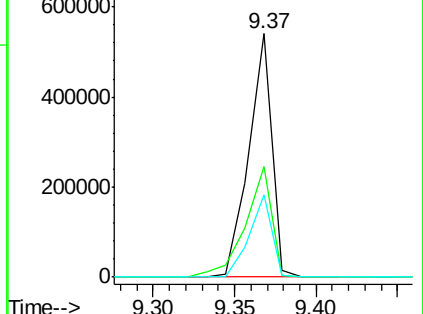
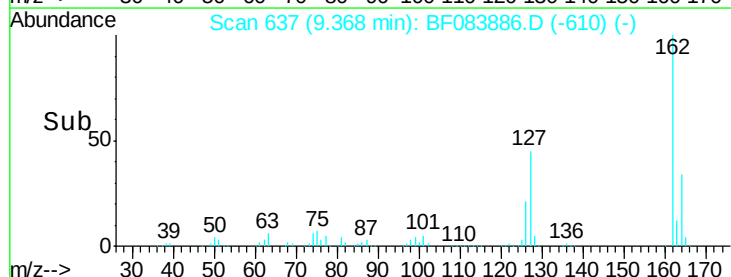
164 33.8 25.7 38.5

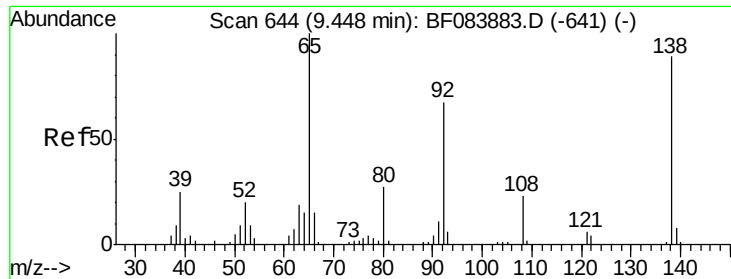


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

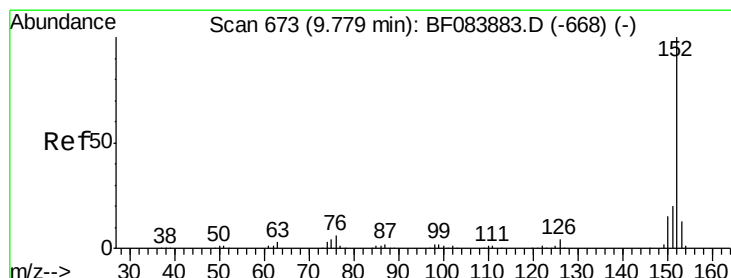
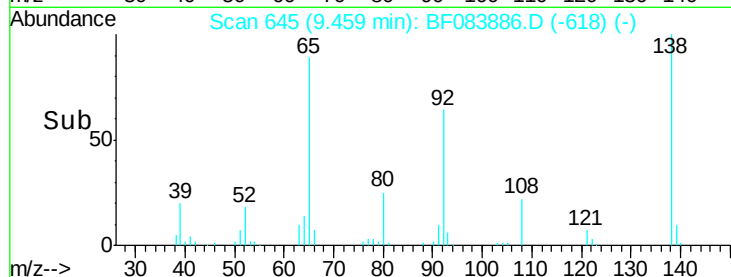
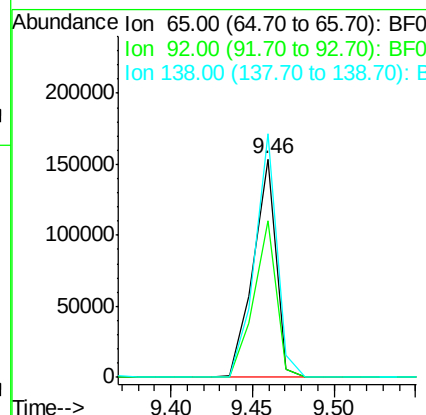
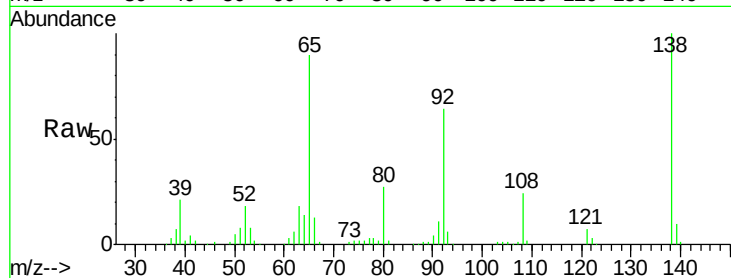




#47
2-Nitroaniline
Concen: 81.12 ng
RT: 9.46 min Scan# 645
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

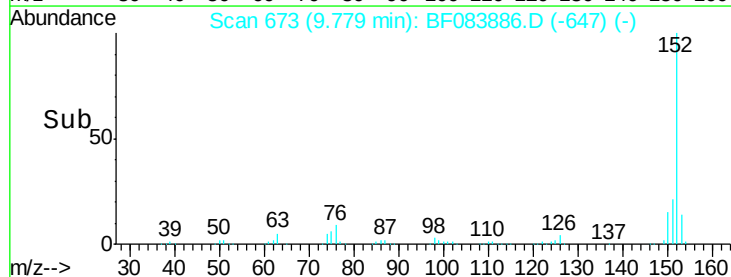
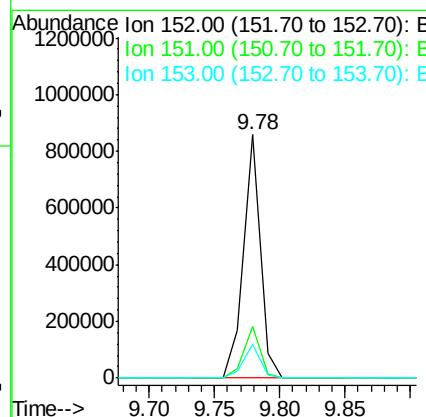
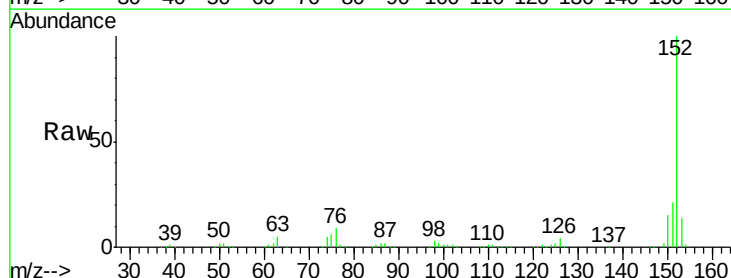
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

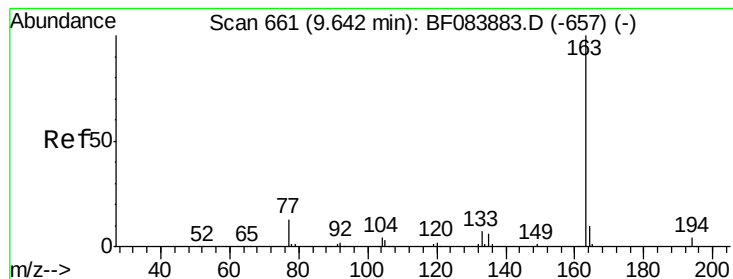
Tgt Ion: 65 Resp: 149584
Ion Ratio Lower Upper
65 100
92 71.8 53.4 80.2
138 111.4 71.1 106.7#



#48
Acenaphthylene
Concen: 68.33 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion: 152 Resp: 769196
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5
153 13.7 10.4 15.6





#49

Dimethylphthalate

Concen: 76.19 ng

RT: 9.64 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

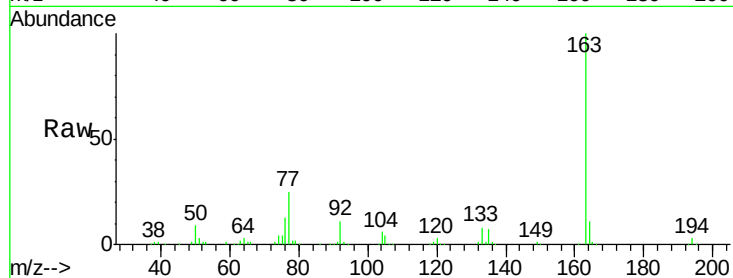
Tgt Ion:163 Resp: 612296

Ion Ratio Lower Upper

163 100

194 3.0 3.0 4.6#

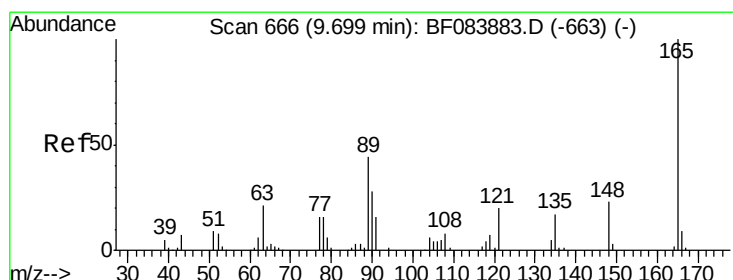
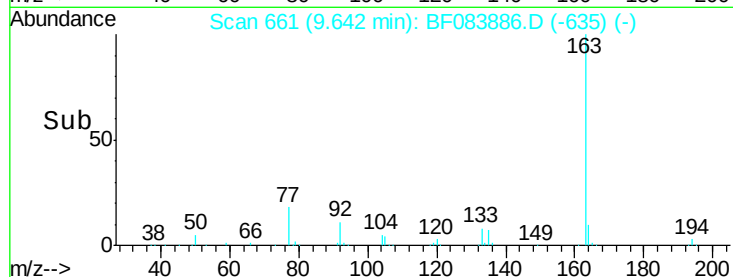
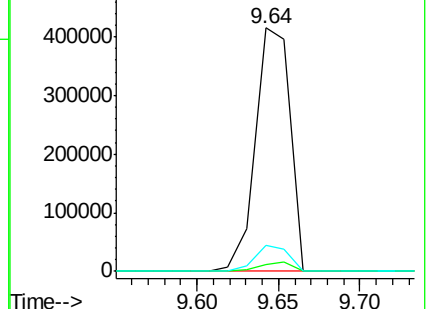
164 10.7 7.9 11.9



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: 78.40 ng

RT: 9.70 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

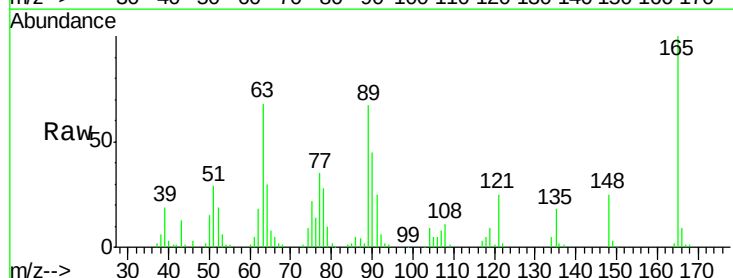
Tgt Ion:165 Resp: 134542

Ion Ratio Lower Upper

165 100

63 67.6 28.8 43.2#

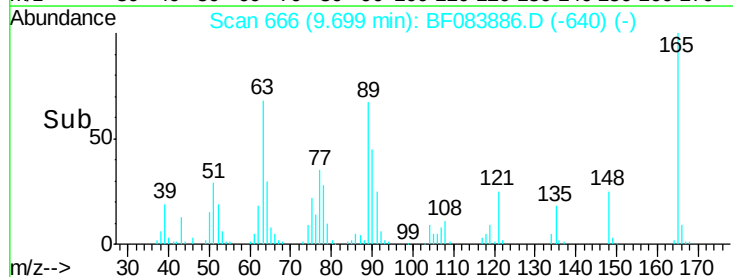
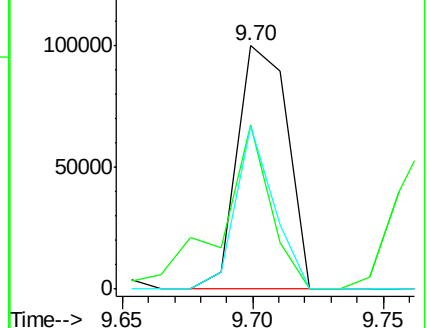
89 66.8 35.1 52.7#

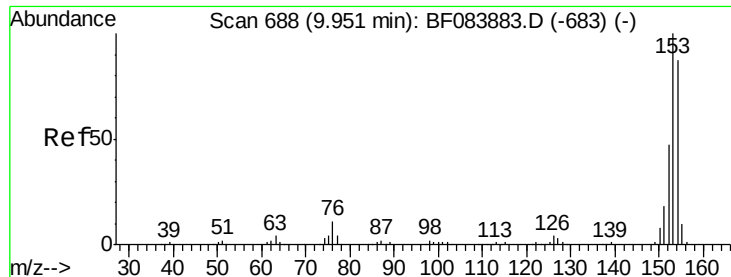


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 71.13 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

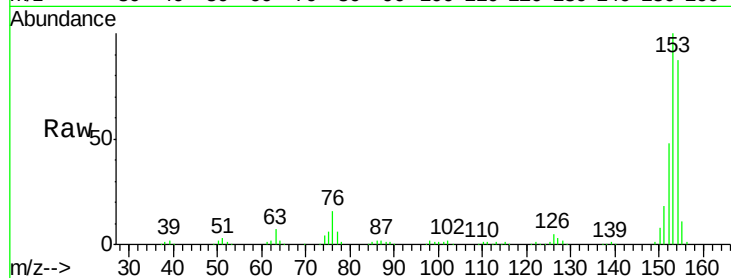
Tgt Ion:154 Resp: 486017

Ion Ratio Lower Upper

154 100

153 114.8 91.5 137.3

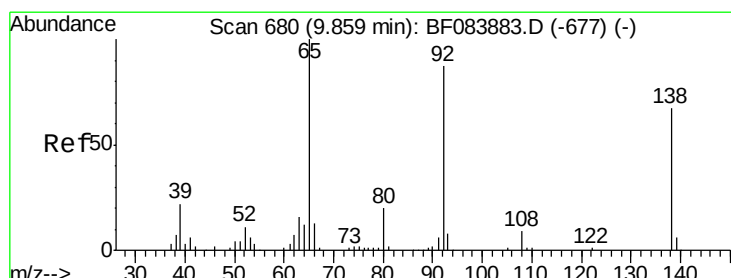
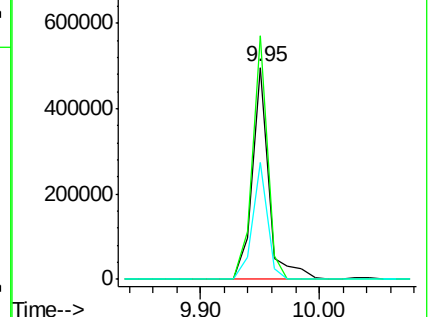
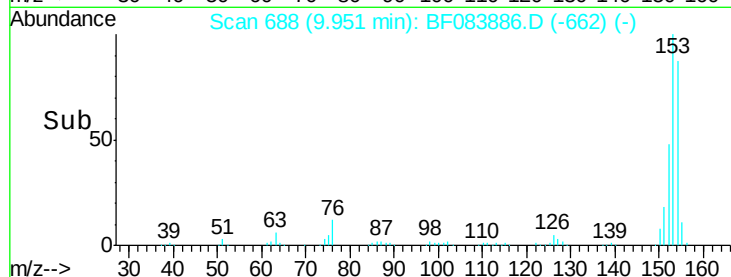
152 54.8 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 69.26 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

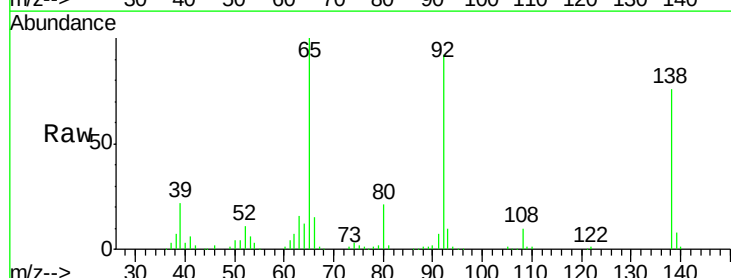
Tgt Ion:138 Resp: 131428

Ion Ratio Lower Upper

138 100

108 12.8 10.5 15.7

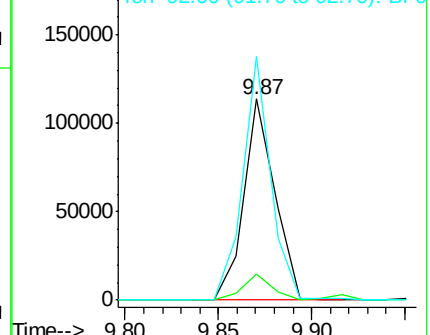
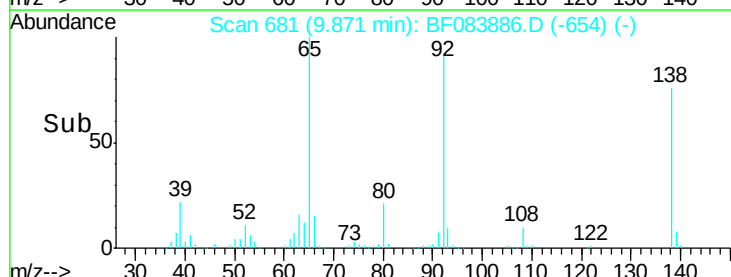
92 121.0 103.9 155.9

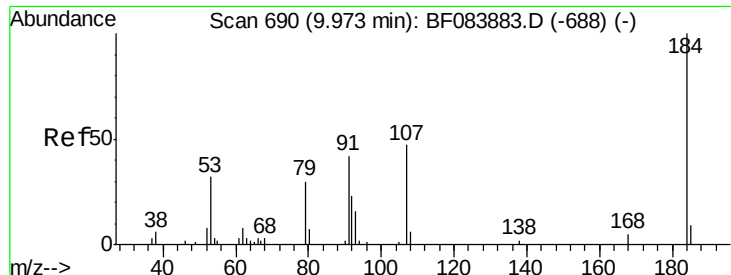


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

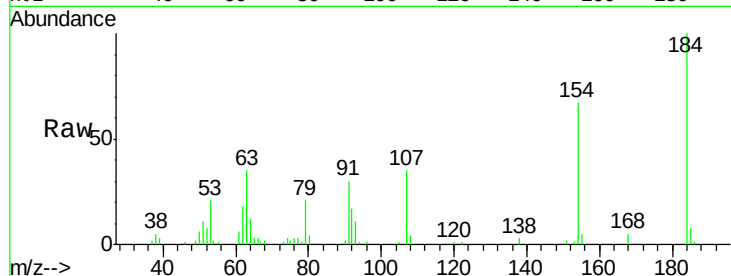




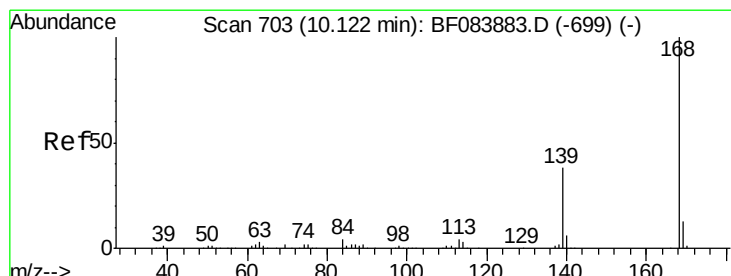
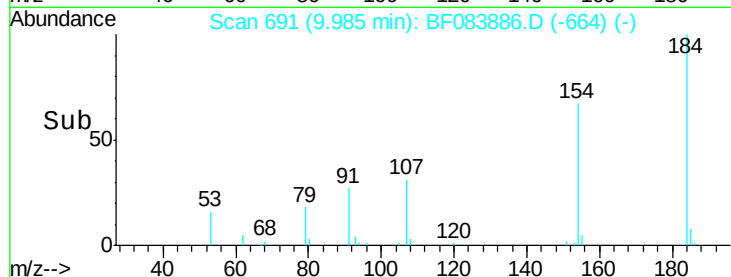
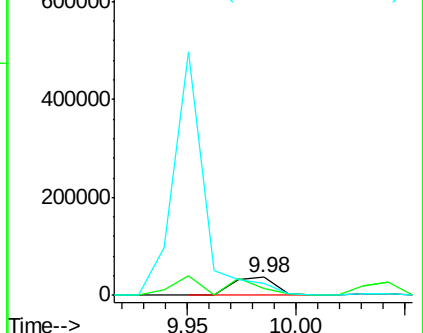
#53
2,4-Dinitrophenol
Concen: 99.29 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:184 Resp: 53514
Ion Ratio Lower Upper
184 100
63 35.0 43.1 64.7#
154 67.0 60.5 90.7

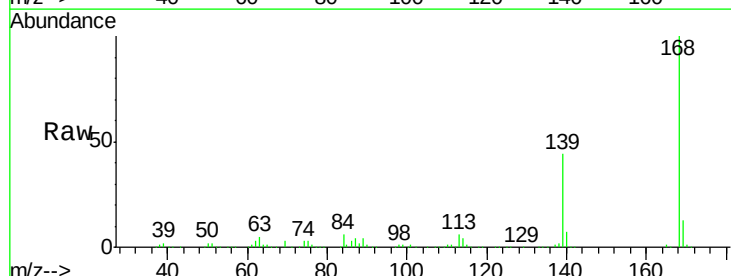


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

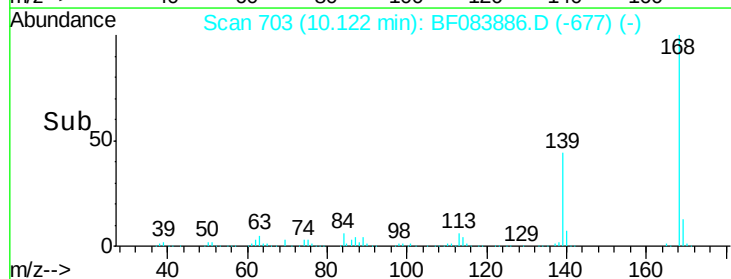
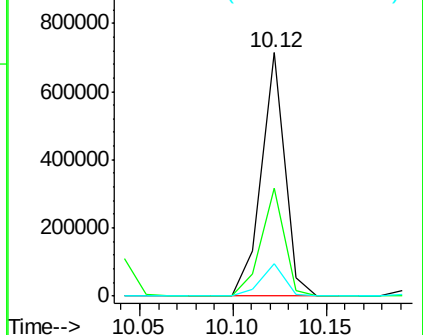


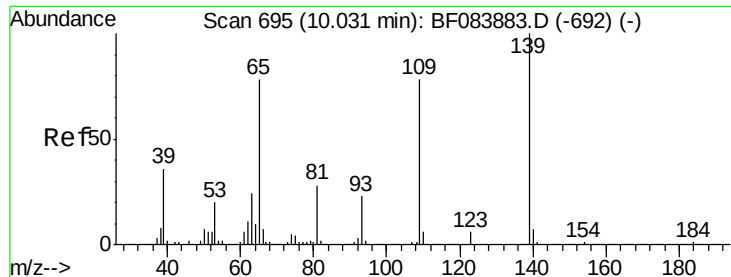
#54
Dibenzofuran
Concen: 68.39 ng
RT: 10.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:168 Resp: 618389
Ion Ratio Lower Upper
168 100
139 44.2 30.5 45.7
169 13.5 10.4 15.6



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

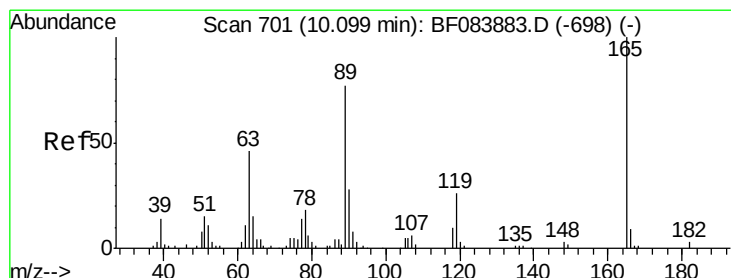
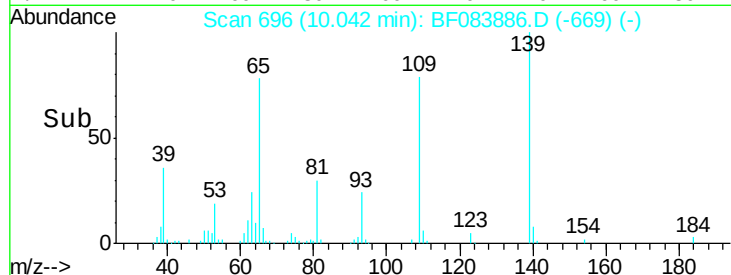
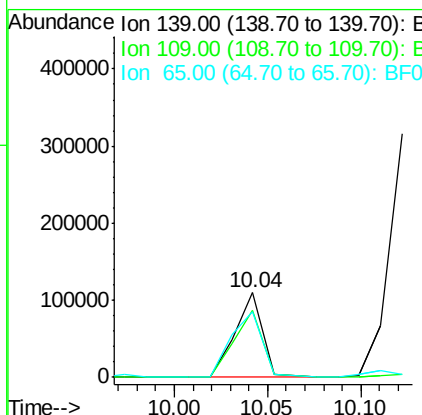
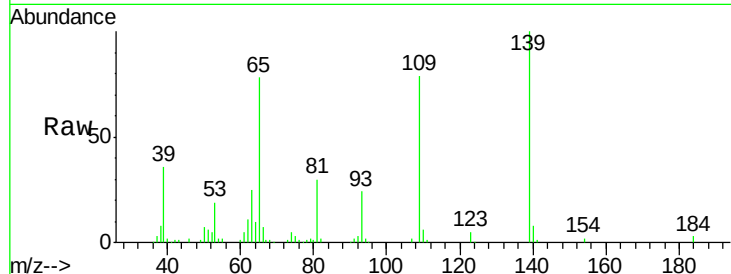




#55
4-Nitrophenol
Concen: 82.36 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

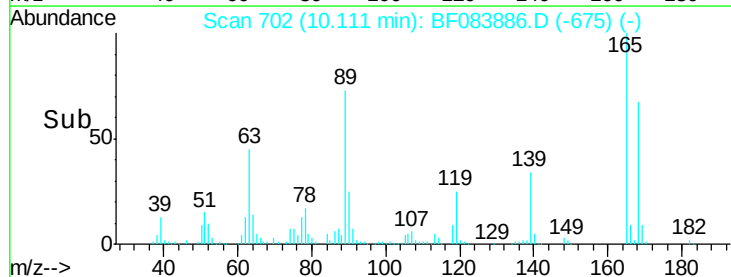
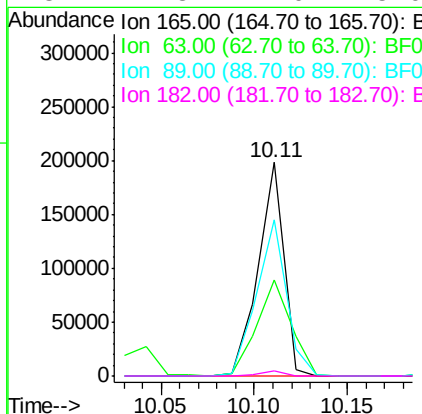
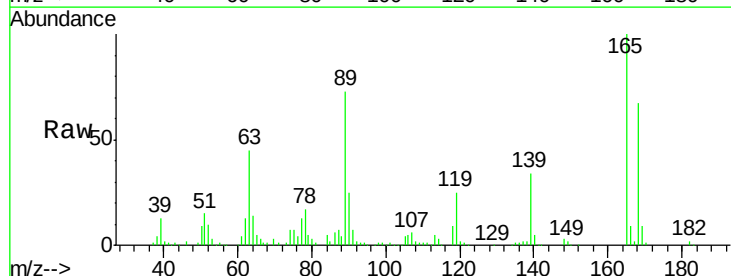
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

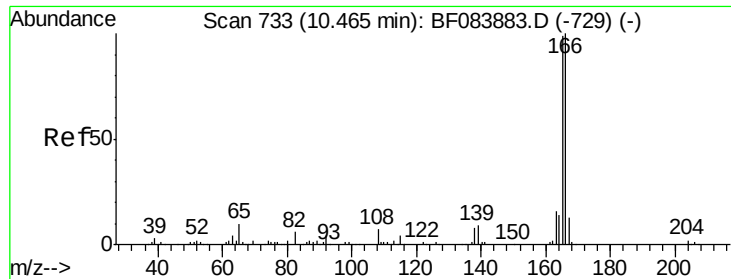
Tgt Ion:139 Resp: 113839
Ion Ratio Lower Upper
139 100
109 79.5 58.5 98.5
65 77.7 57.6 97.6



#56
2,4-Dinitrotoluene
Concen: 84.28 ng
RT: 10.11 min Scan# 702
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:165 Resp: 186702
Ion Ratio Lower Upper
165 100
63 44.9 36.7 55.1
89 73.1 61.9 92.9
182 2.3 2.0 3.0

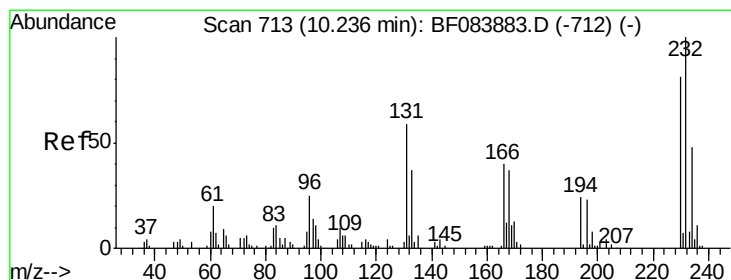
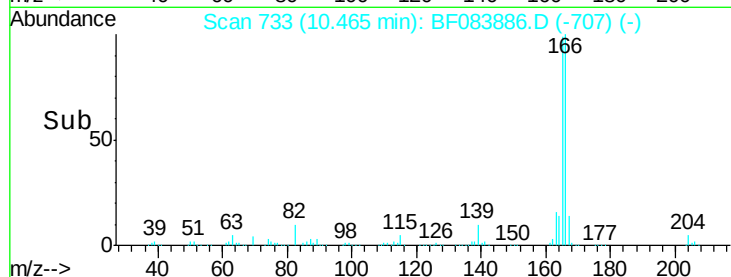
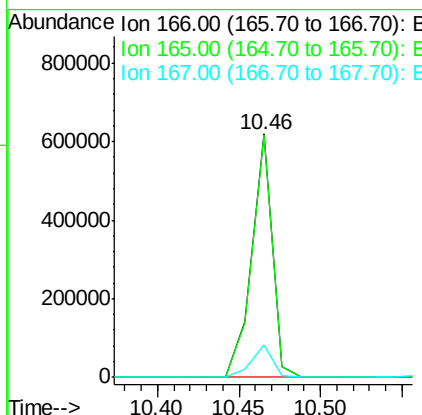
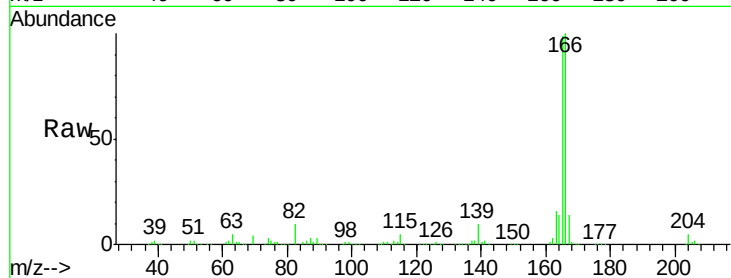




#57
 Fluorene
 Concen: 75.38 ng
 RT: 10.46 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

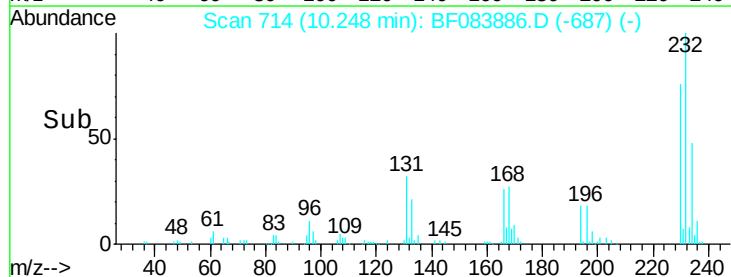
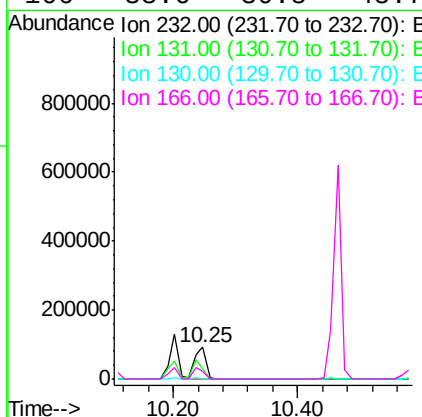
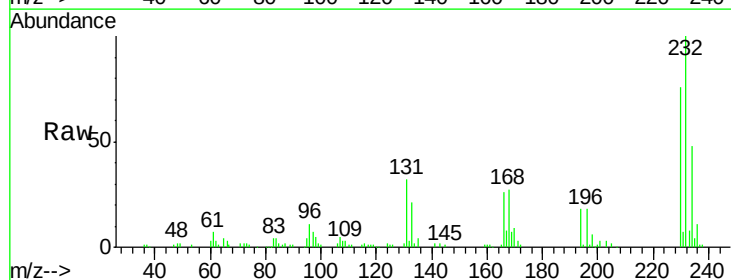
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

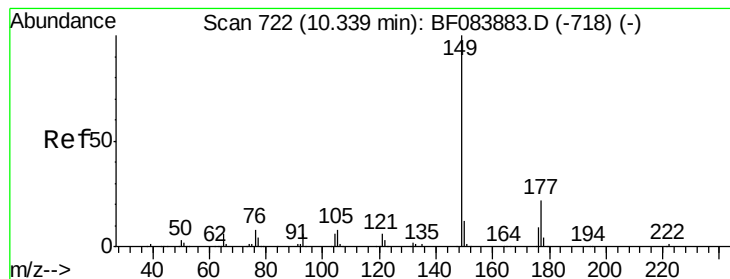
Tgt Ion:166 Resp: 542500
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.1 118.7
 167 13.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 78.16 ng
 RT: 10.25 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

Tgt Ion:232 Resp: 121976
 Ion Ratio Lower Upper
 232 100
 131 51.1 47.0 70.6
 130 2.6 2.0 3.0
 166 33.6 30.5 45.7





#59

Diethylphthalate

Concen: 69.76 ng

RT: 10.34 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

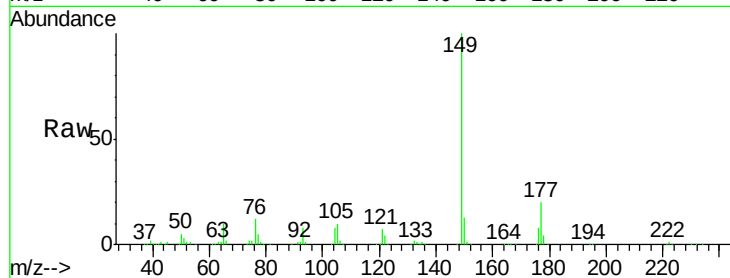
Tgt Ion:149 Resp: 564514

Ion Ratio Lower Upper

149 100

177 19.5 17.3 25.9

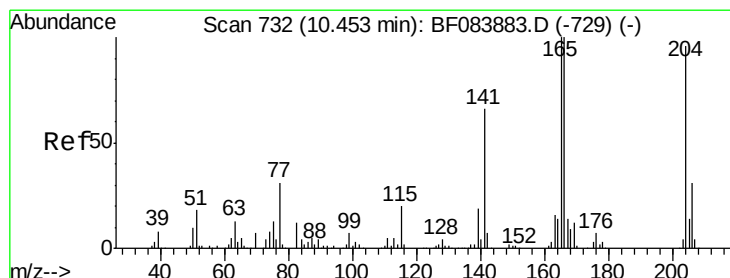
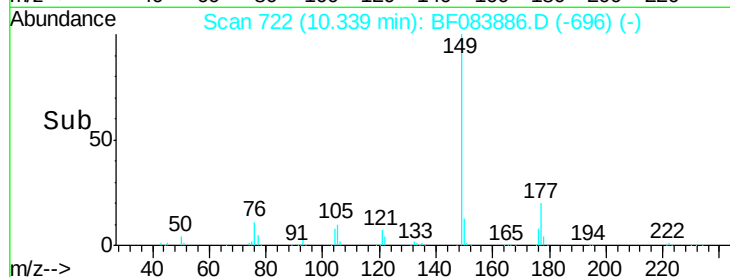
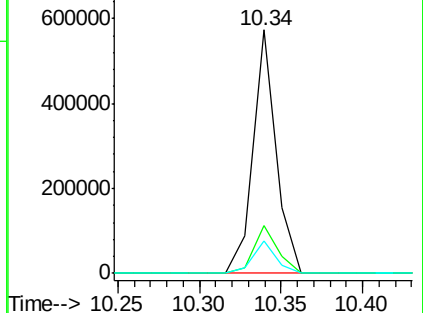
150 13.2 9.8 14.8



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: 71.75 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

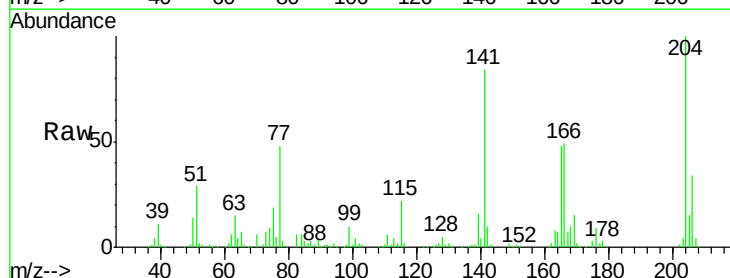
Tgt Ion:204 Resp: 233055

Ion Ratio Lower Upper

204 100

206 33.6 25.7 38.5

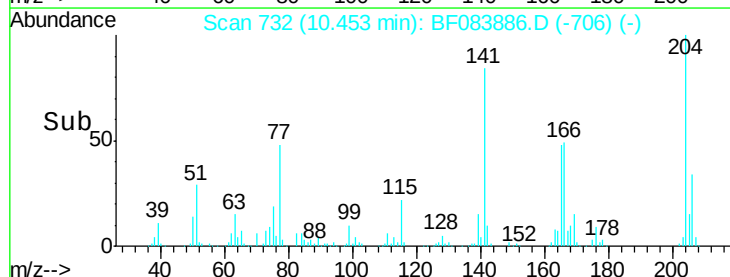
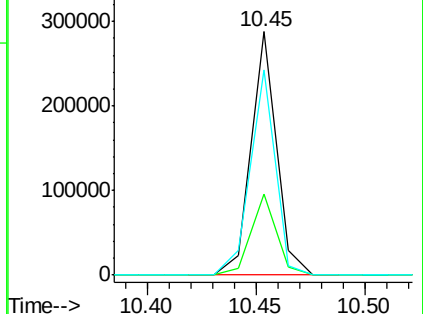
141 84.3 55.1 82.7#

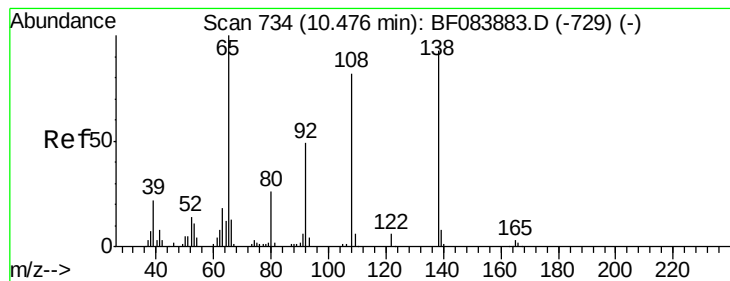


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 90.93 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

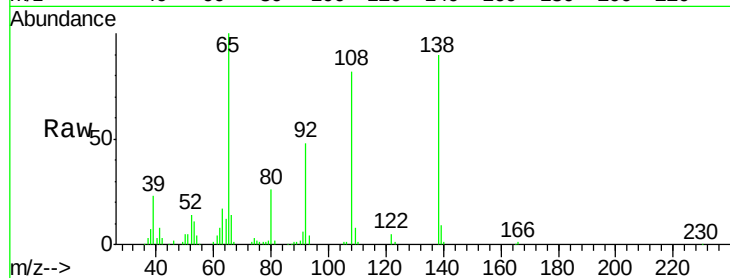
Tgt Ion: 138 Resp: 157285

Ion Ratio Lower Upper

138 100

92 52.6 32.6 72.6

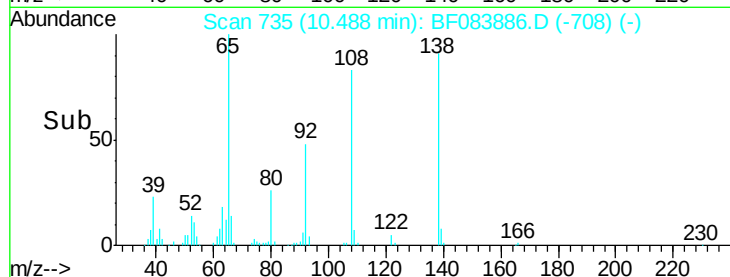
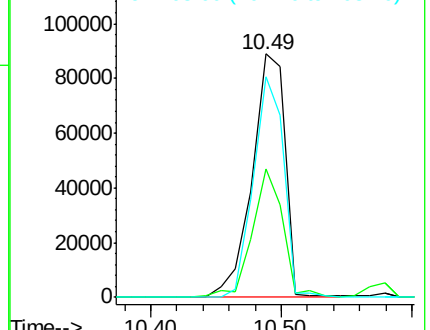
108 90.7 68.6 108.6



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: 70.58 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Tgt Ion: 77 Resp: 515820

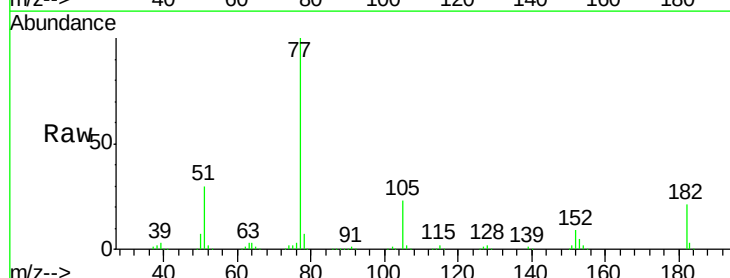
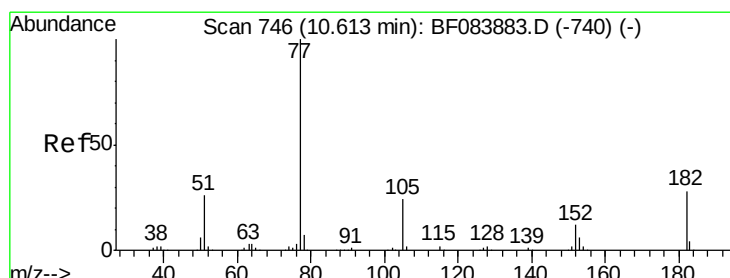
Ion Ratio Lower Upper

77 100

182 20.9 8.3 48.3

105 22.6 4.6 44.6

51 29.5 6.2 46.2

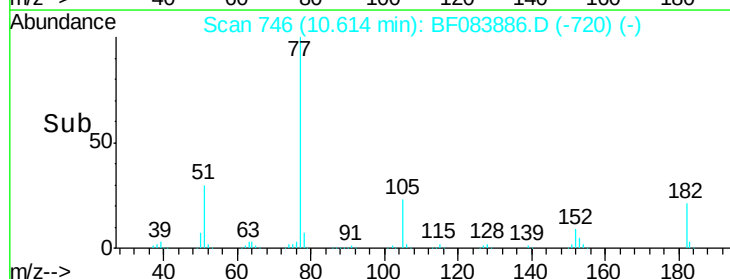
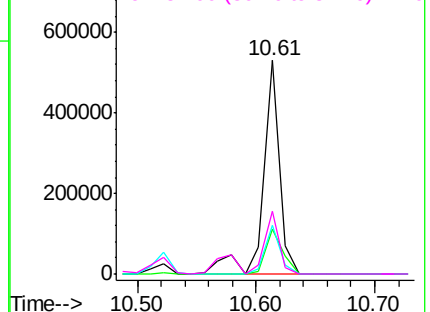


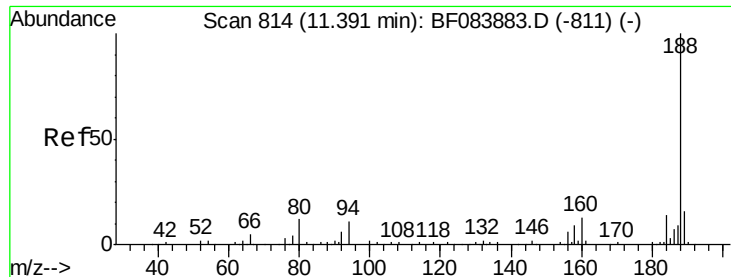
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

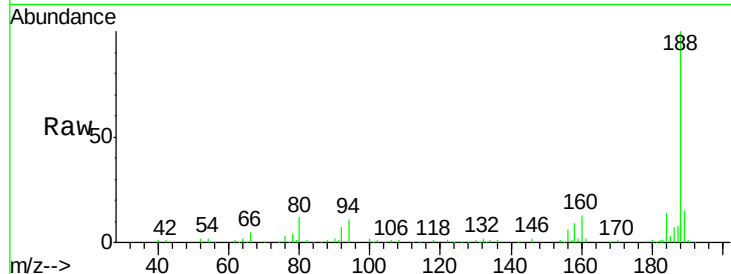




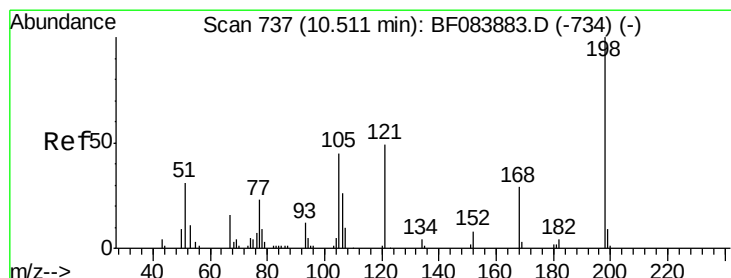
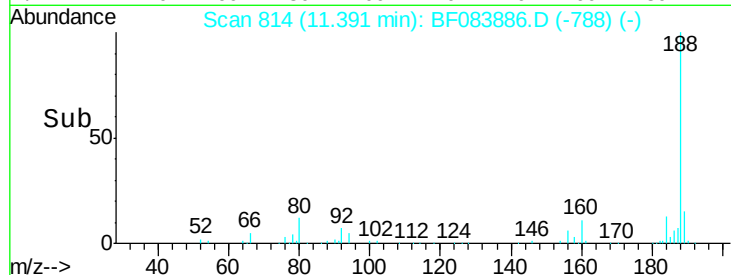
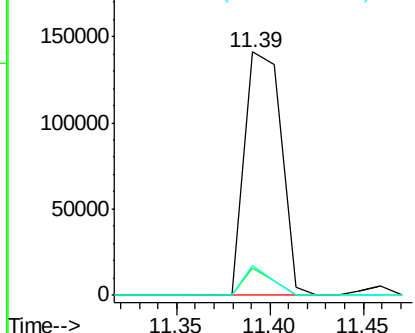
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:188 Resp: 192216
Ion Ratio Lower Upper
188 100
94 11.0 9.0 13.4
80 12.3 9.6 14.4

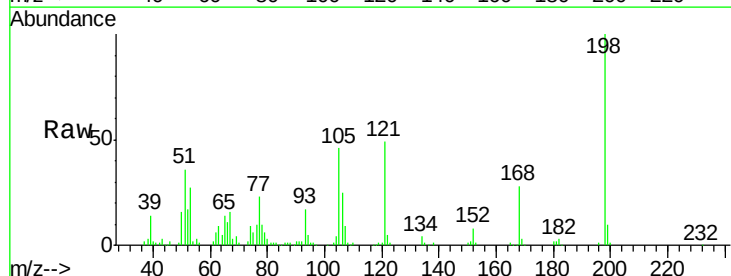


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

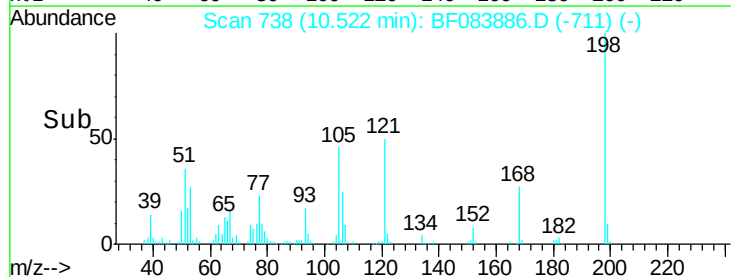
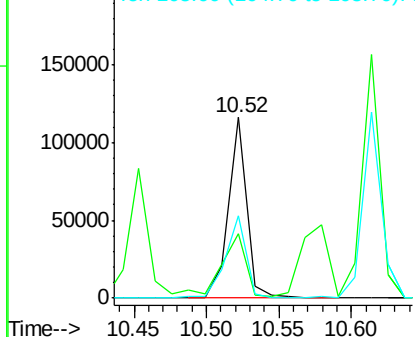


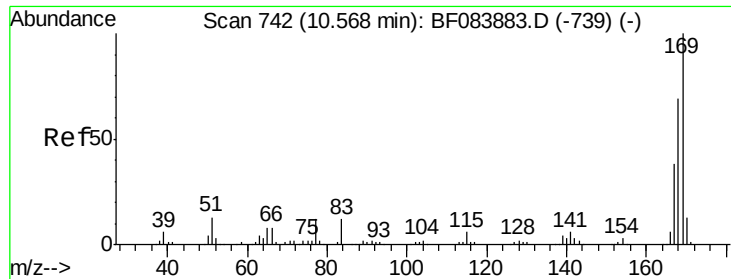
#64
4,6-Dinitro-2-methylphenol
Concen: 94.91 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:198 Resp: 101130
Ion Ratio Lower Upper
198 100
51 35.8 18.9 58.9
105 45.6 26.4 66.4



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

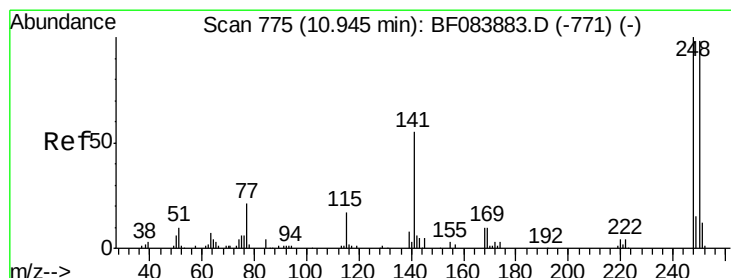
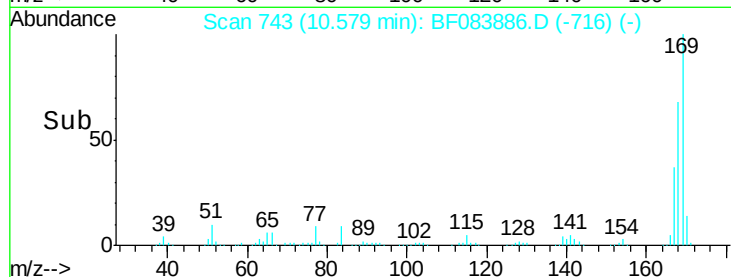
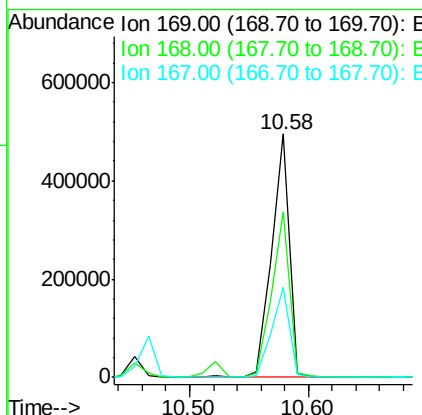
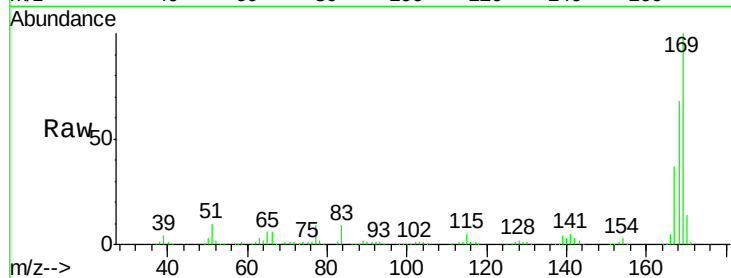




#65
 n-Nitrosodiphenylamine
 Concen: 80.04 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.01 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

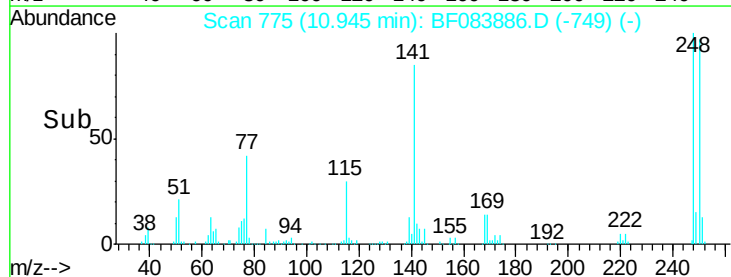
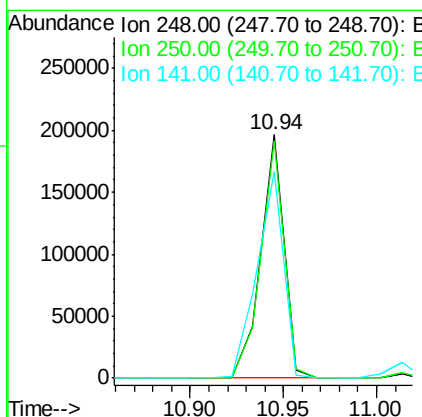
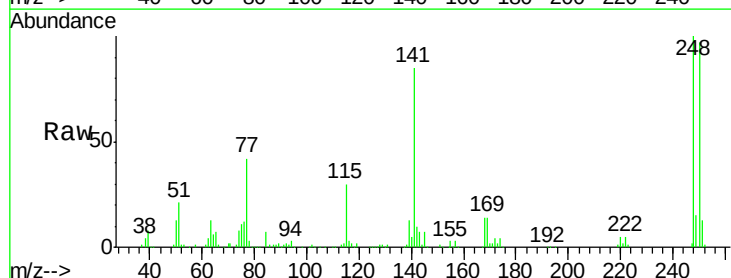
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

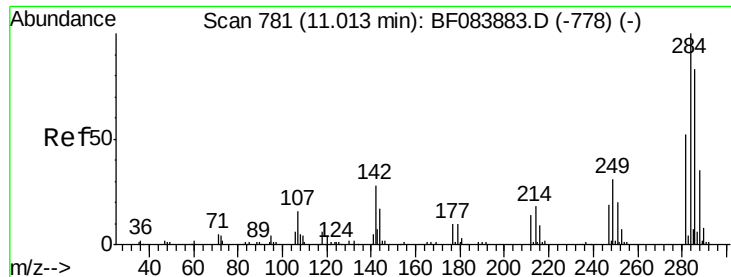
Tgt Ion:169 Resp: 514490
 Ion Ratio Lower Upper
 169 100
 168 68.1 55.1 82.7
 167 36.8 30.0 45.0



#66
 4-Bromophenyl-phenylether
 Concen: 78.59 ng
 RT: 10.94 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

Tgt Ion:248 Resp: 168207
 Ion Ratio Lower Upper
 248 100
 250 97.3 78.4 117.6
 141 84.7 44.0 66.0#





#67

Hexachlorobenzene

Concen: 69.04 ng

RT: 11.01 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

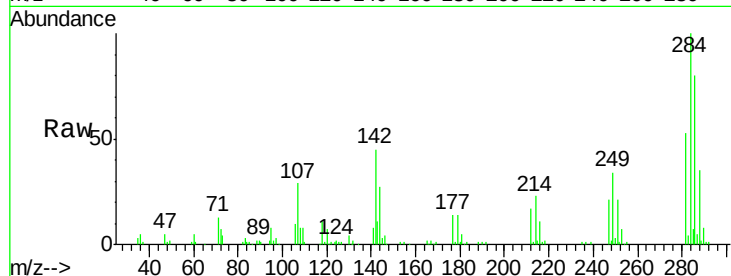
Tgt Ion:284 Resp: 161220

Ion Ratio Lower Upper

284 100

142 44.6 22.2 33.4#

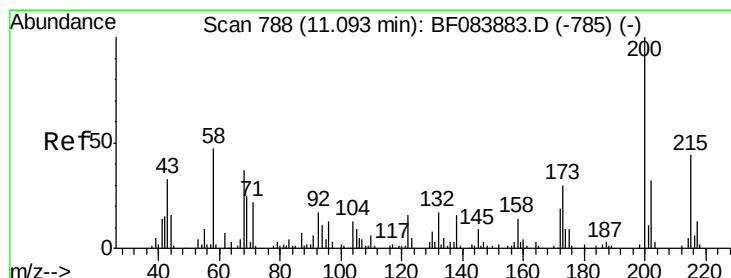
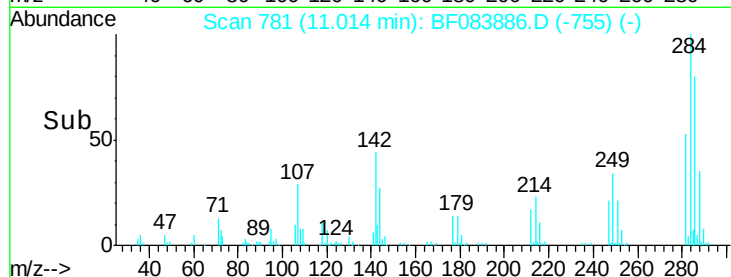
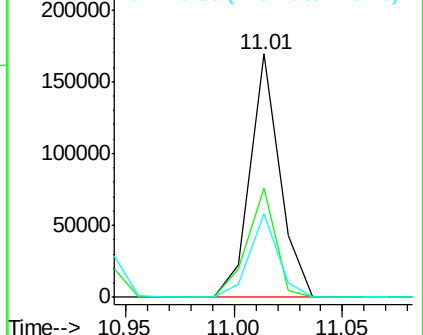
249 34.3 24.6 37.0



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: 86.50 ng

RT: 11.10 min Scan# 789

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

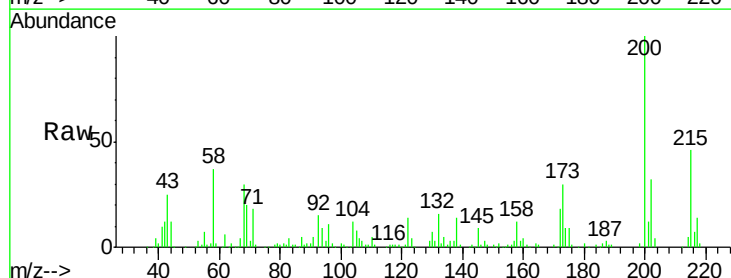
Tgt Ion:200 Resp: 158035

Ion Ratio Lower Upper

200 100

173 29.5 9.5 49.5

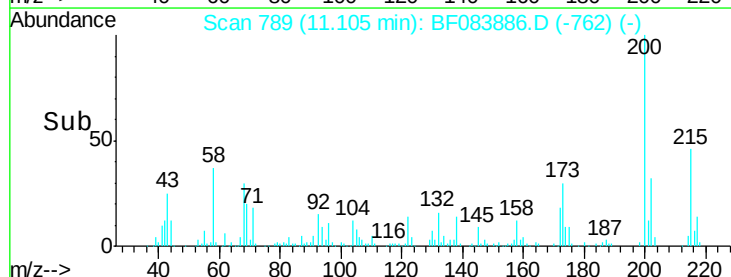
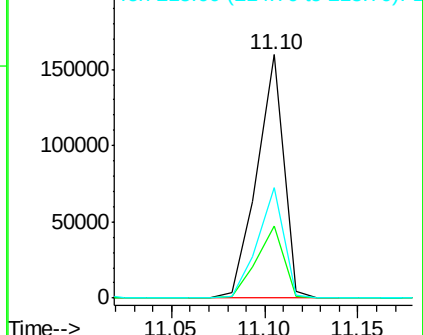
215 45.6 23.8 63.8

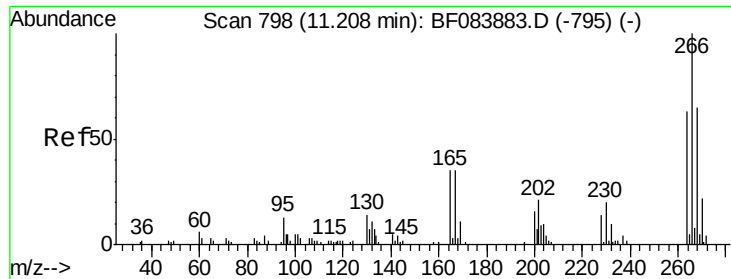


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

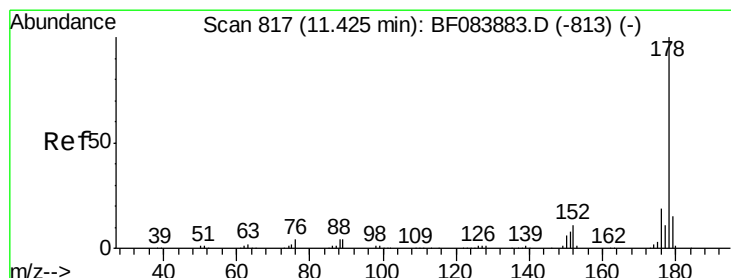
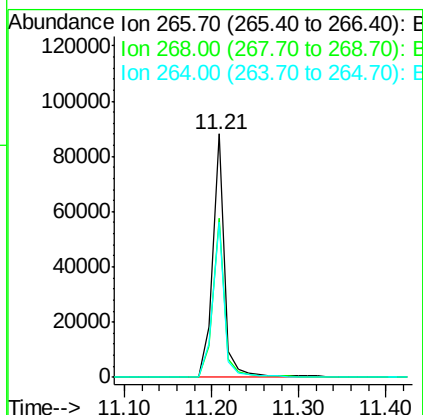
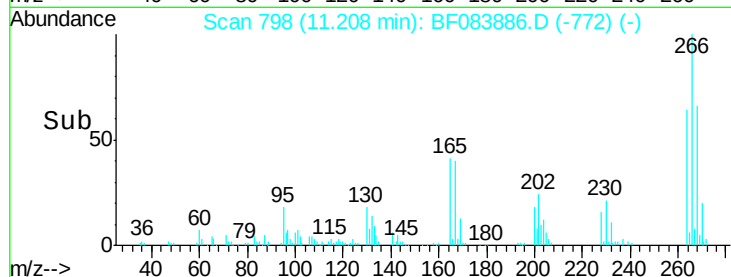
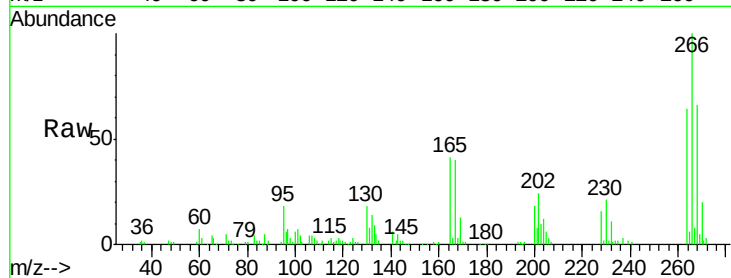




#69
 Pentachlorophenol
 Concen: 70.69 ng
 RT: 11.21 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

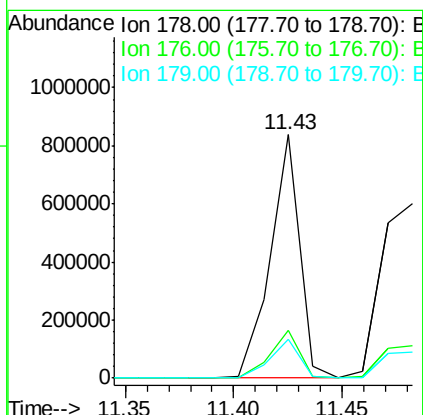
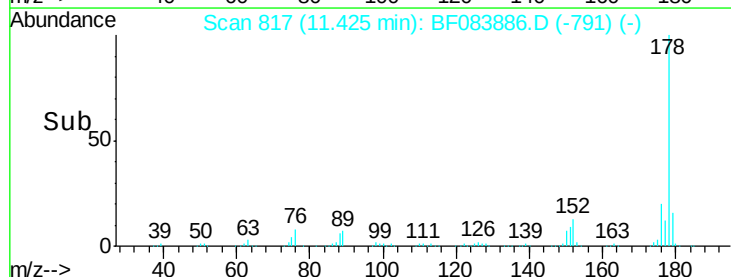
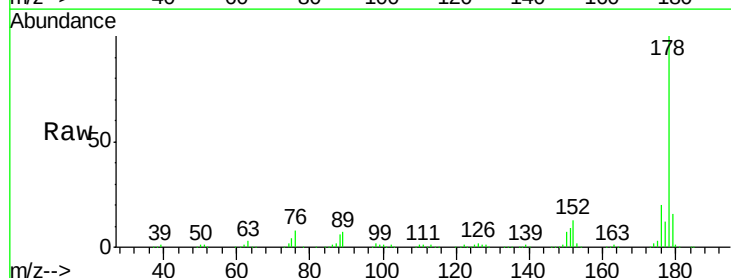
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

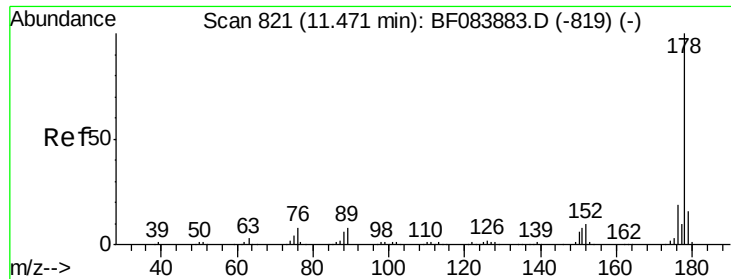
Tgt Ion:266 Resp: 85384
 Ion Ratio Lower Upper
 266 100
 268 65.5 52.4 78.6
 264 63.6 50.2 75.2



#70
 Phenanthrene
 Concen: 77.41 ng
 RT: 11.43 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

Tgt Ion:178 Resp: 793956
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.3 22.9
 179 15.8 12.0 18.0

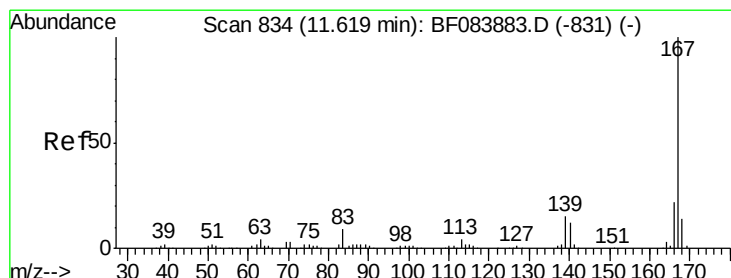
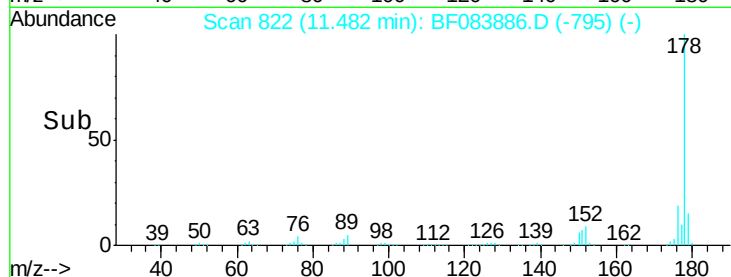
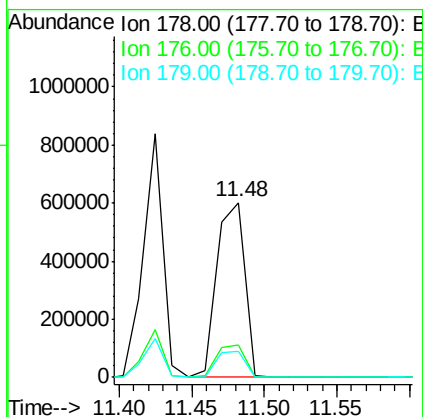
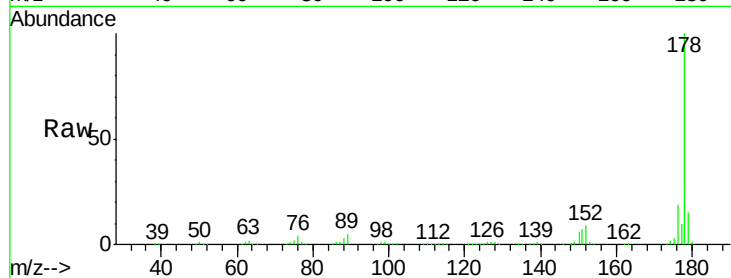




#71
 Anthracene
 Concen: 76.32 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

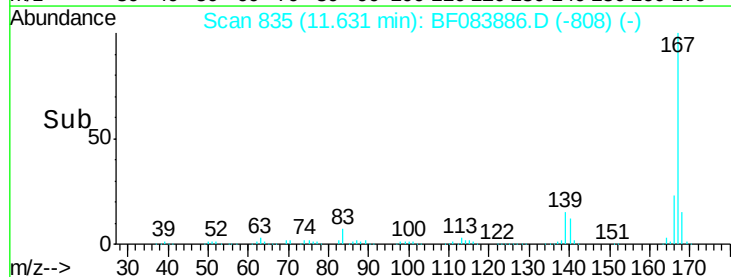
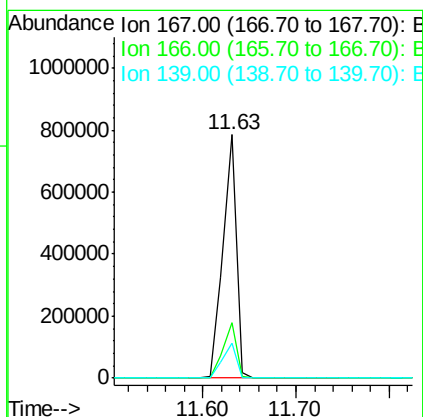
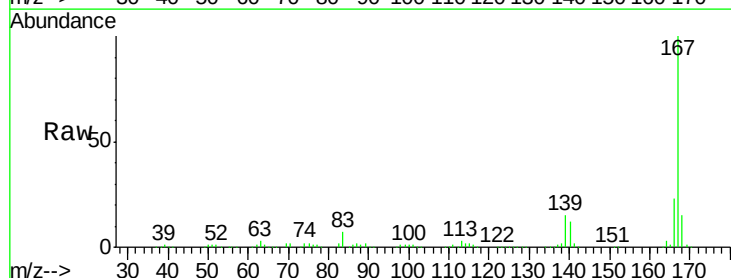
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

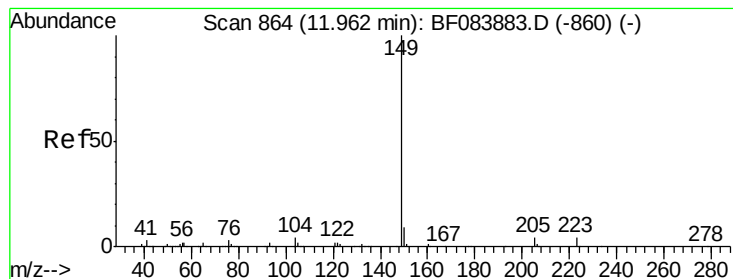
Tgt Ion:178 Resp: 802694
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.0
 179 15.0 12.5 18.7



#72
 Carbazole
 Concen: 80.41 ng
 RT: 11.63 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

Tgt Ion:167 Resp: 781344
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.6 26.4
 139 14.6 11.8 17.8





#73

Di-n-butylphthalate

Concen: 80.67 ng

RT: 11.96 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

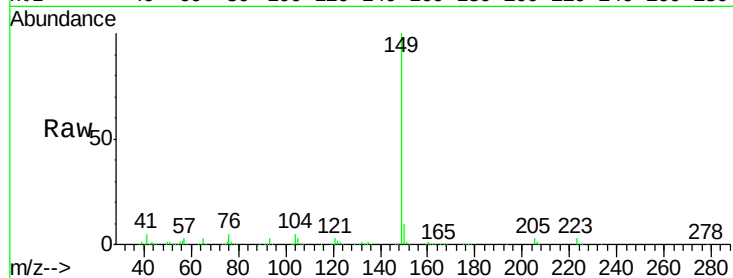
Tgt Ion:149 Resp: 980459

Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

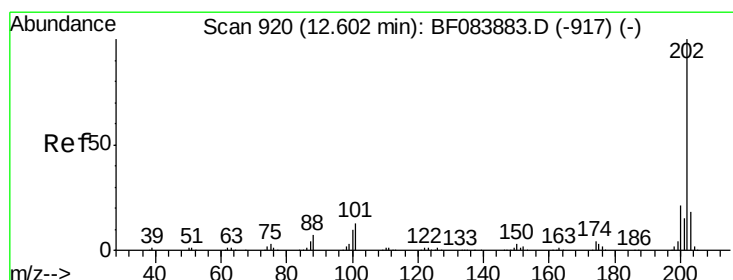
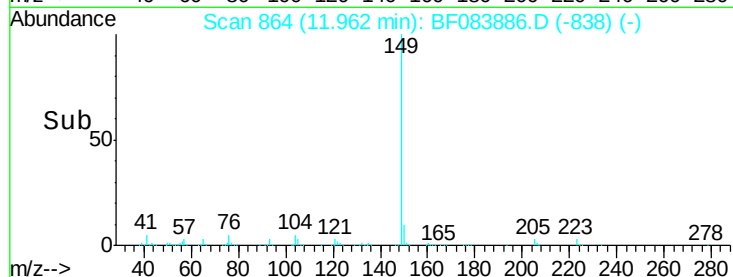
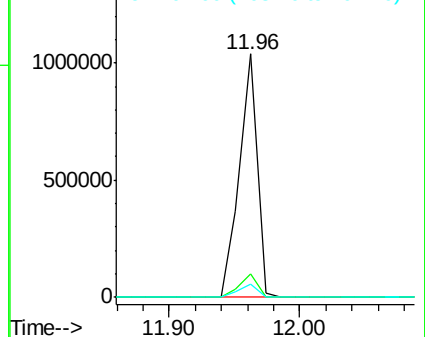
104 5.2 3.2 4.8#



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: 85.18 ng

RT: 12.61 min Scan# 921

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

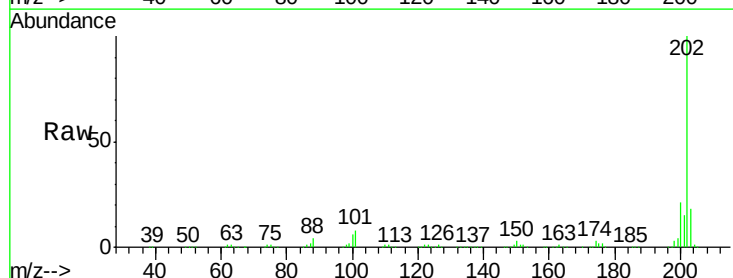
Tgt Ion:202 Resp: 886681

Ion Ratio Lower Upper

202 100

101 8.2 0.0 32.8

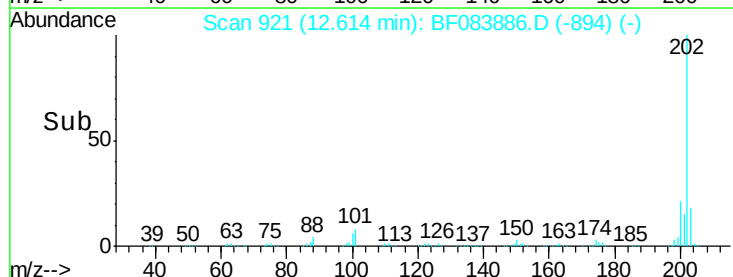
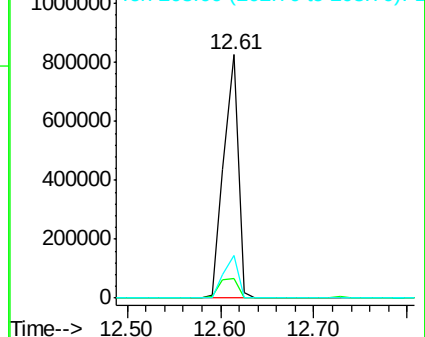
203 17.5 0.0 37.9

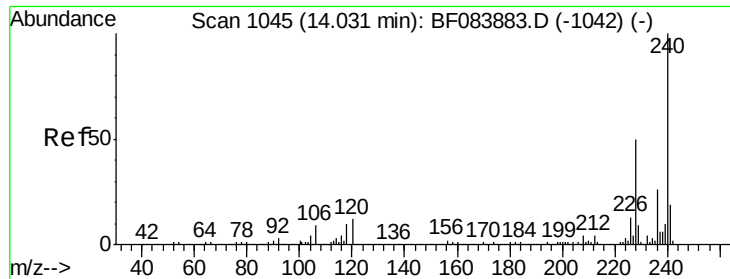


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.04 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

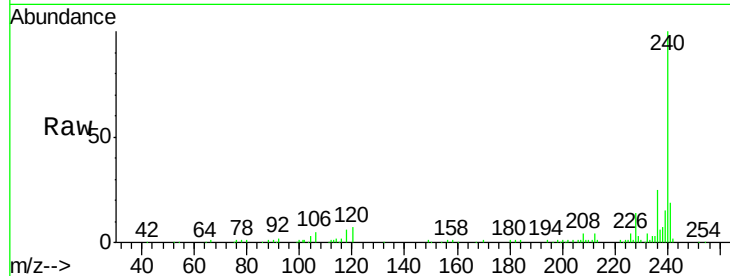
Tgt Ion:240 Resp: 151213

Ion Ratio Lower Upper

240 100

120 6.8 9.5 14.3#

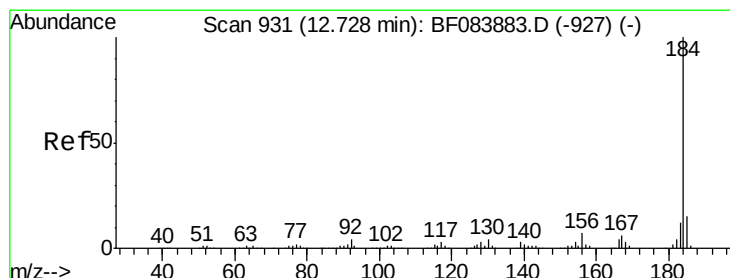
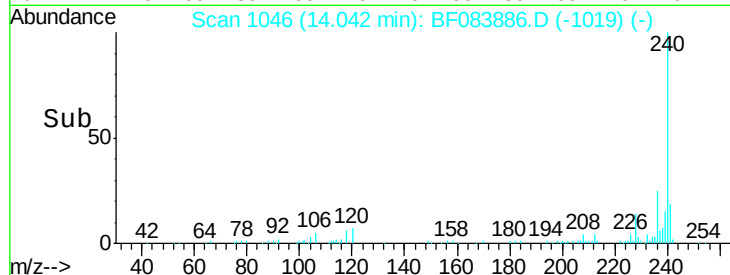
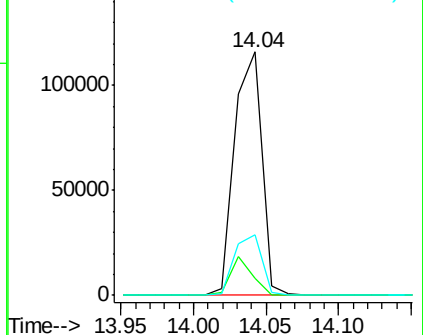
236 25.0 20.6 31.0



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: 106.33 ng

RT: 12.73 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

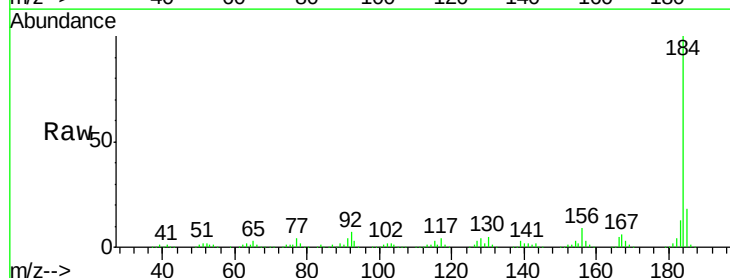
Tgt Ion:184 Resp: 489051

Ion Ratio Lower Upper

184 100

185 18.0 12.2 18.2

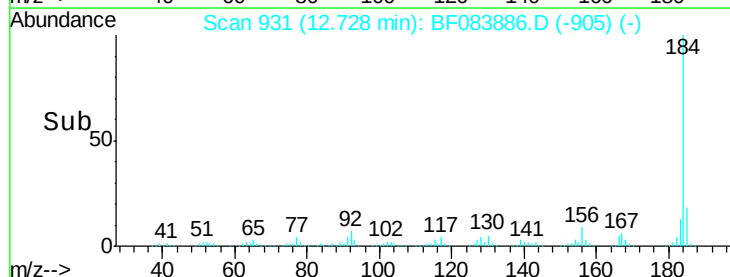
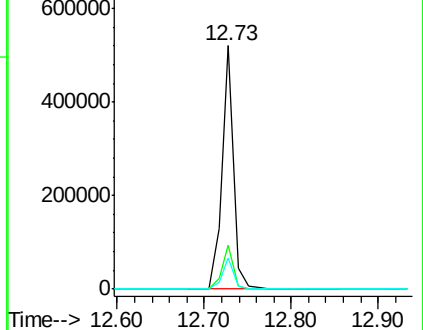
183 12.7 9.8 14.8

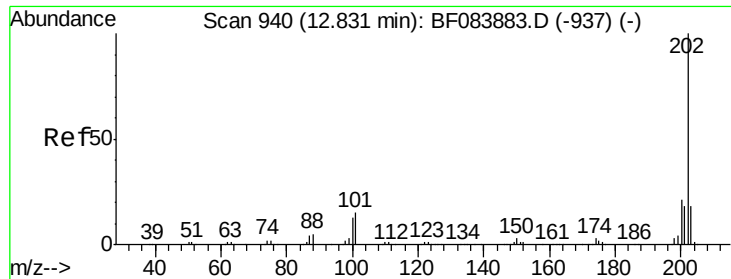


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

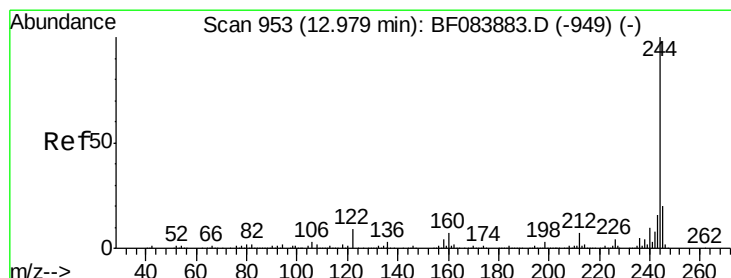
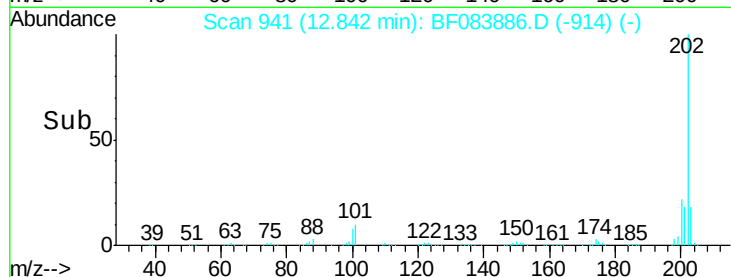
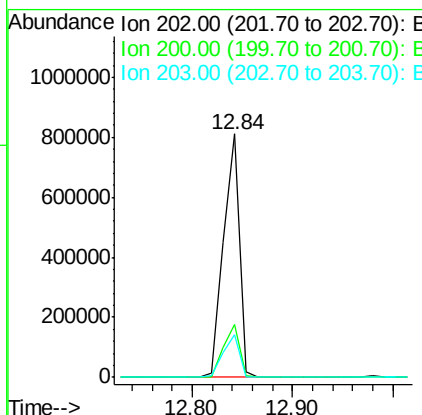
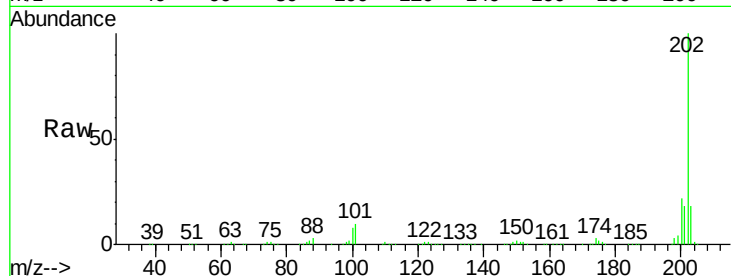




#77
 Pyrene
 Concen: 77.95 ng
 RT: 12.84 min Scan# 941
 Delta R.T. 0.01 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

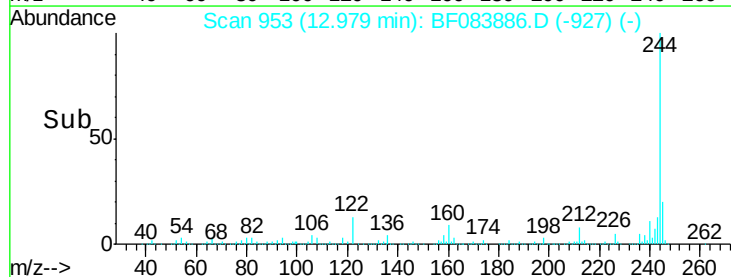
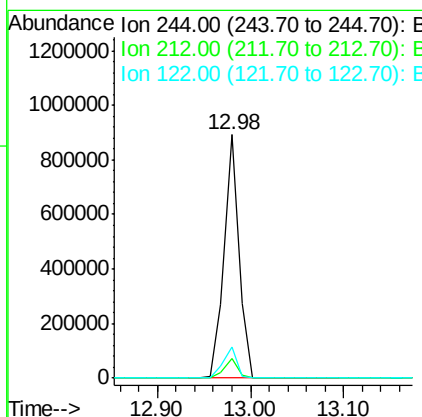
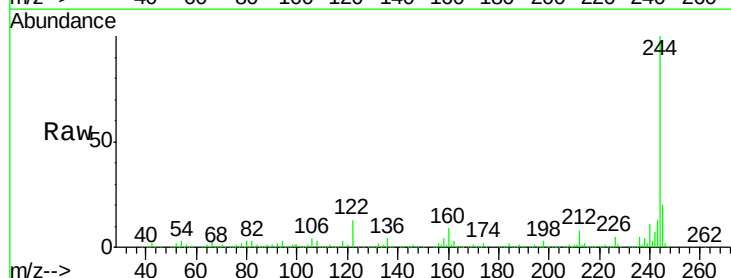
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

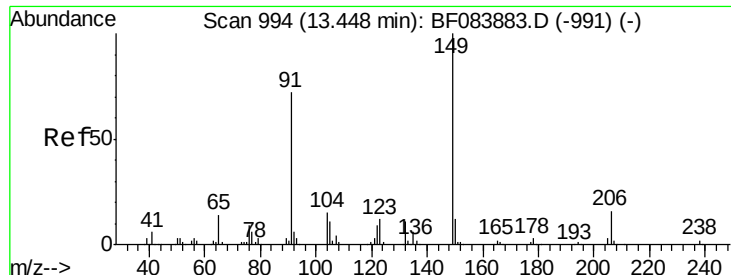
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.2	25.8
203	17.7	14.3	21.5



#78
 Terphenyl-d14
 Concen: 142.02 ng
 RT: 12.98 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	12.9	7.4	11.0

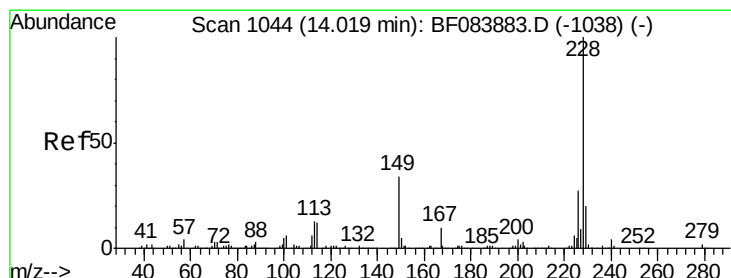
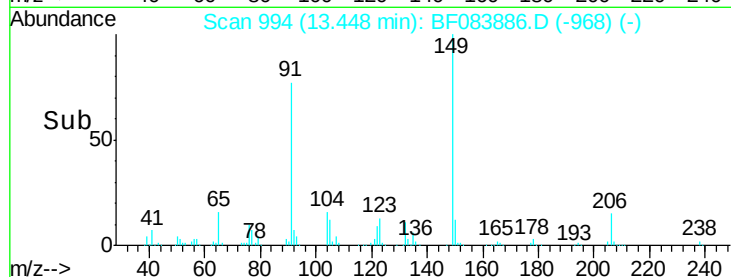
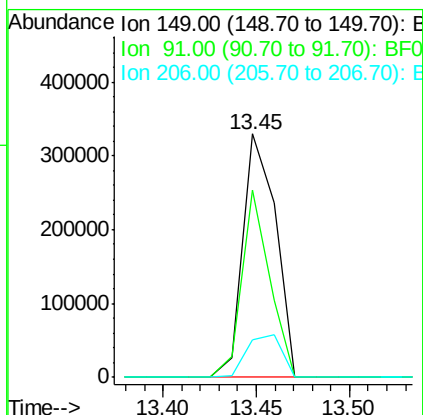
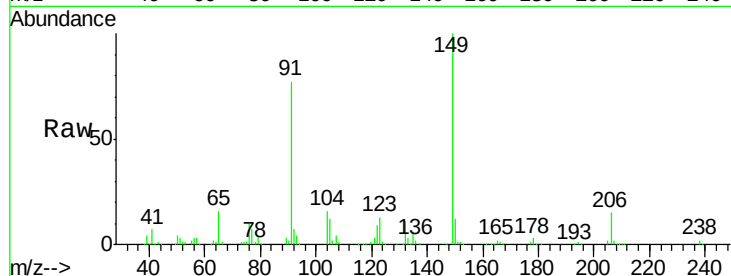




#79
Butylbenzylphthalate
Concen: 83.08 ng
RT: 13.45 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

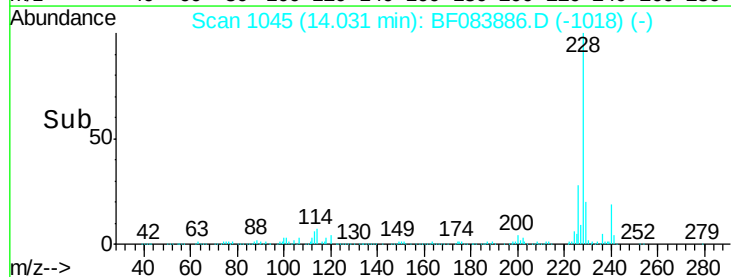
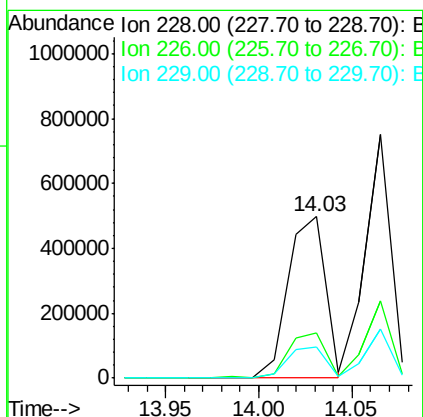
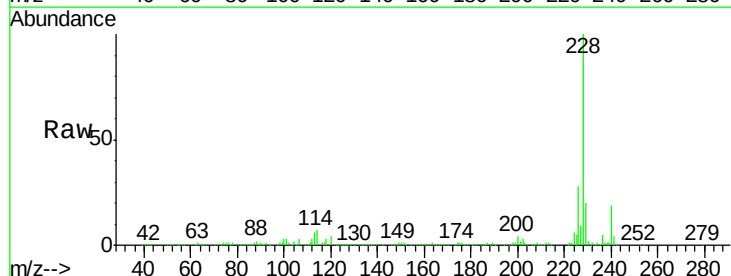
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

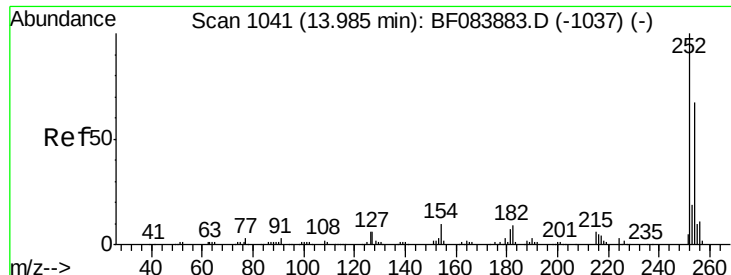
Tgt Ion:149 Resp: 407098
Ion Ratio Lower Upper
149 100
91 76.8 57.6 86.4
206 15.4 13.2 19.8



#80
Benzo(a)anthracene
Concen: 82.57 ng
RT: 14.03 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:228 Resp: 697343
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 19.6 15.8 23.8

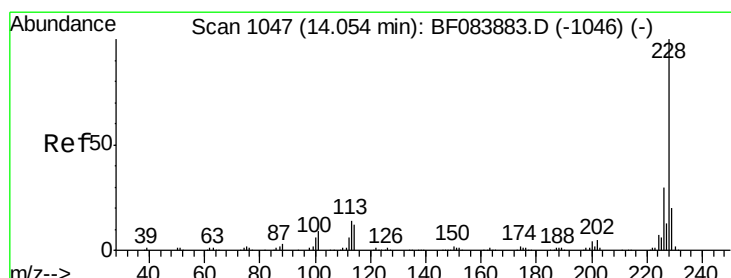
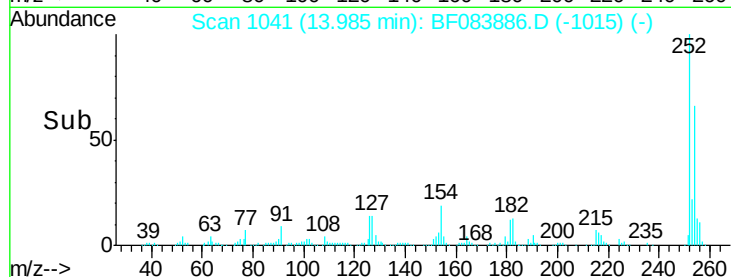
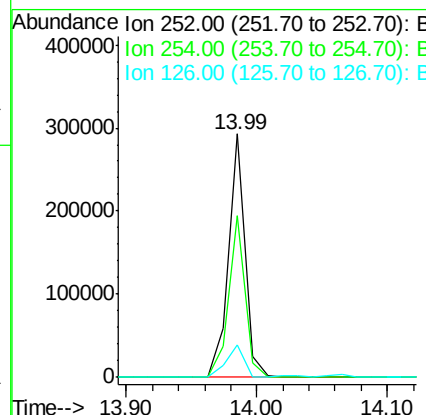
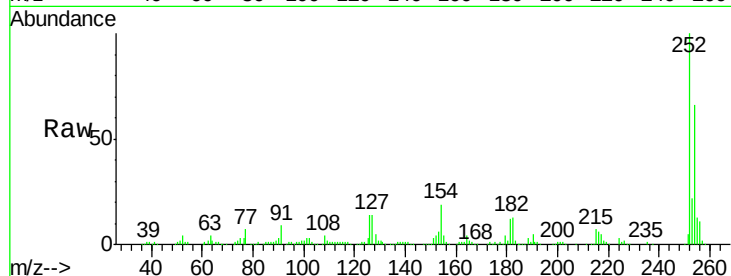




#81
 3,3'-Dichlorobenzidine
 Concen: 85.61 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

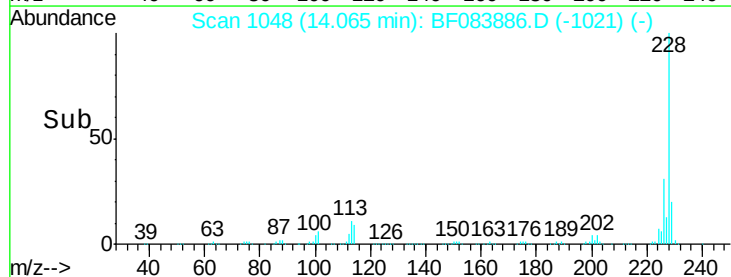
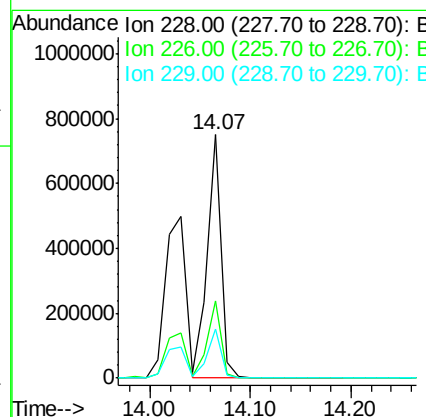
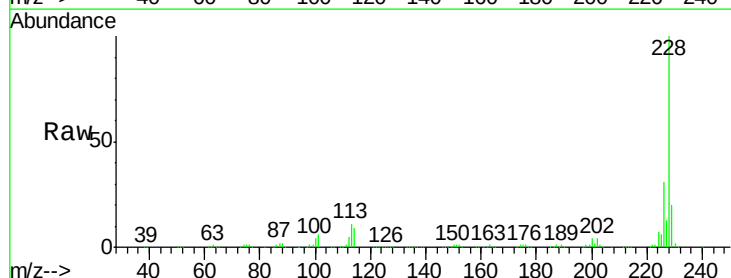
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

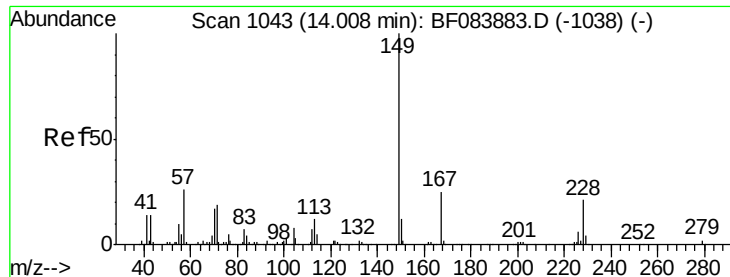
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	53.5	80.3
126	13.6	4.9	7.3#



#82
 Chrysene
 Concen: 87.17 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. 0.01 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.3	36.5
229	20.2	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 93.80 ng

RT: 14.02 min Scan# 1044

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

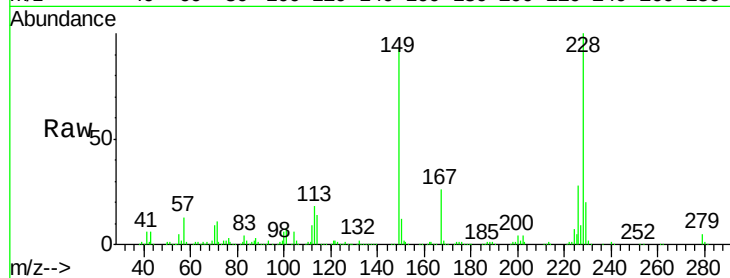
Tgt Ion:149 Resp: 539510

Ion Ratio Lower Upper

149 100

167 27.6 19.7 29.5

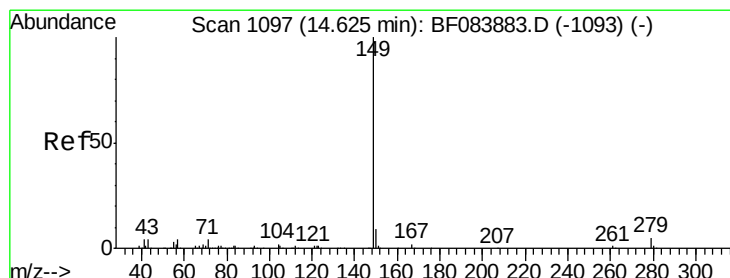
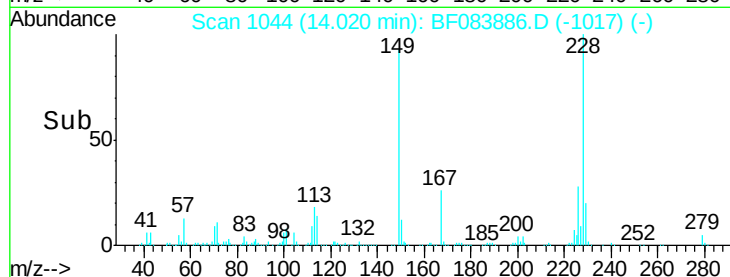
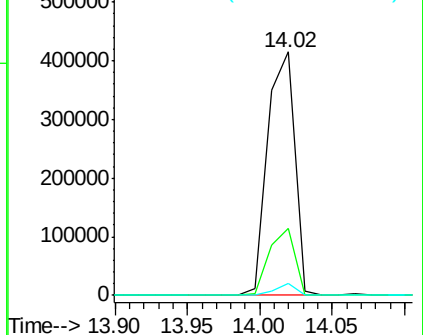
279 4.9 1.8 2.6#



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: 97.20 ng

RT: 14.63 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

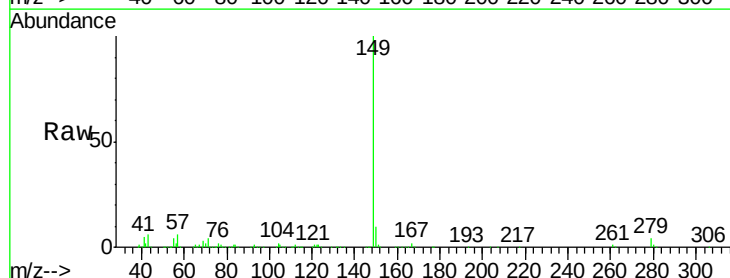
Tgt Ion:149 Resp: 901310

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

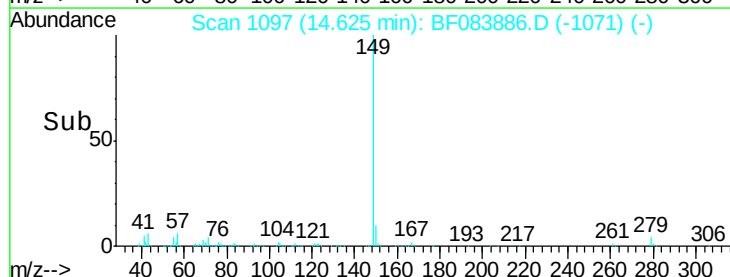
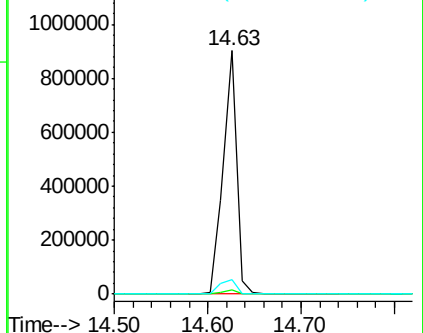
43 7.3 5.6 8.4

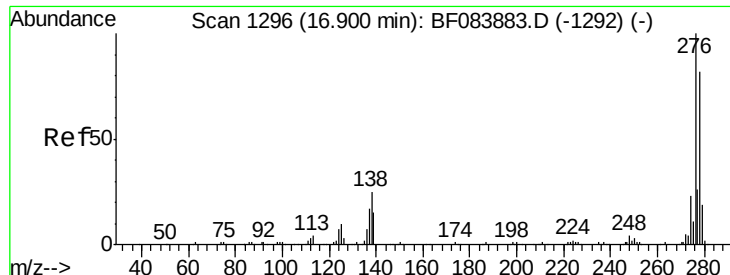


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

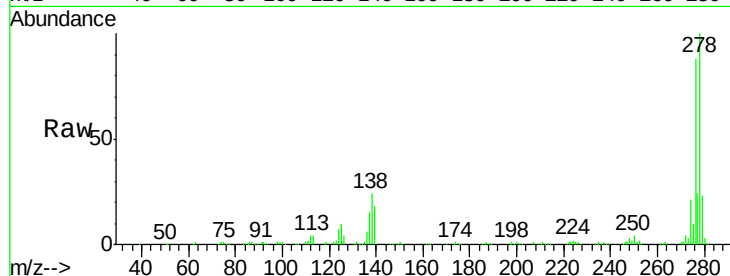




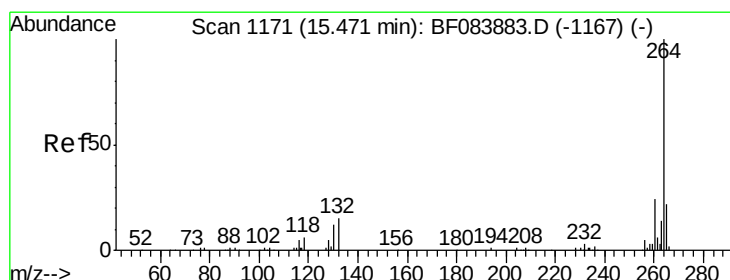
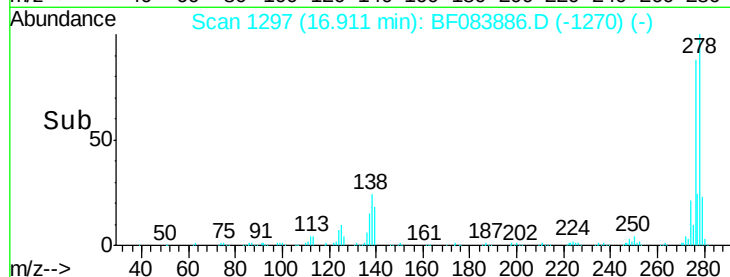
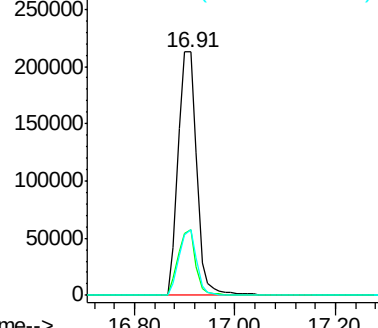
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 69.00 ng
 RT: 16.91 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.4	20.6	30.8
277	25.5	20.1	30.1

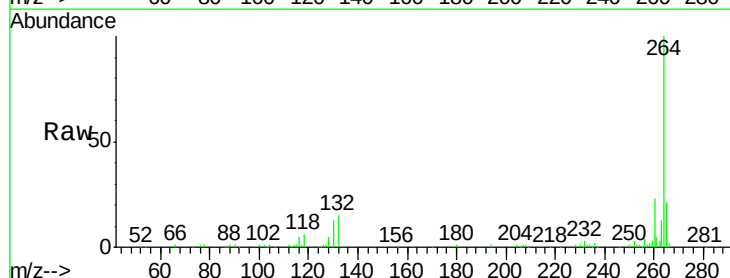


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

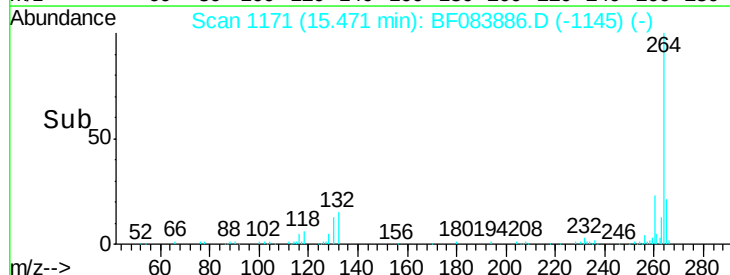
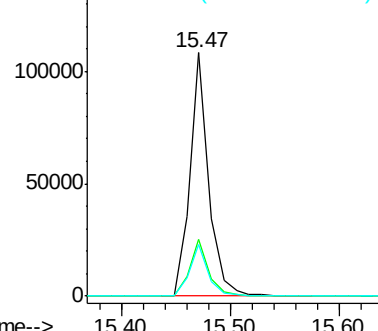


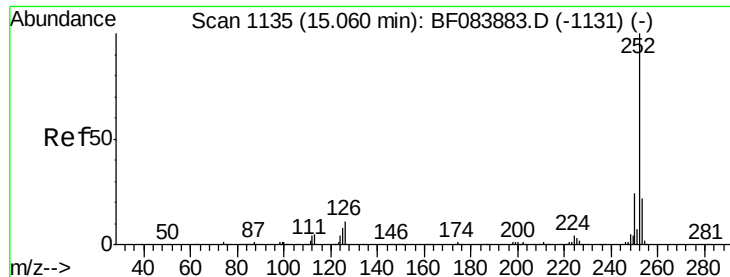
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF083886.D
 Acq: 17 Dec 2015 20:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	21.3	17.8	26.6



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

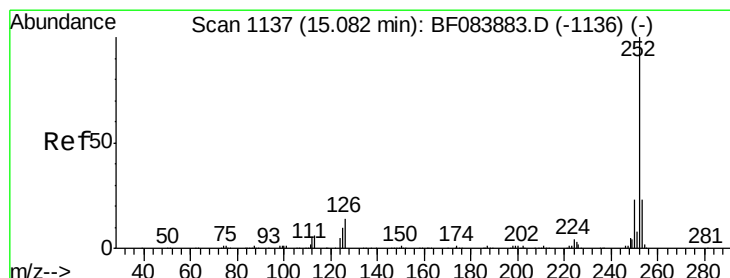
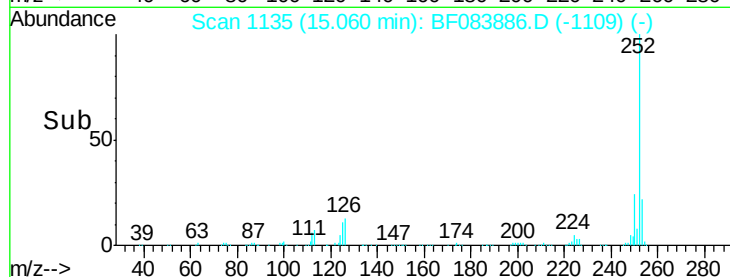
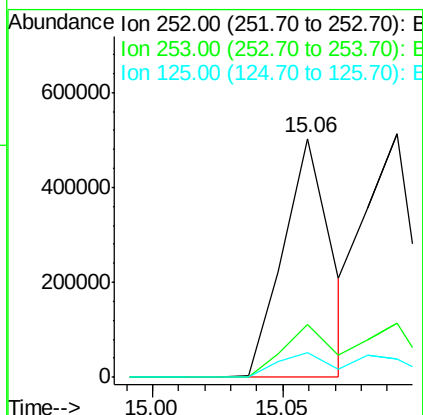
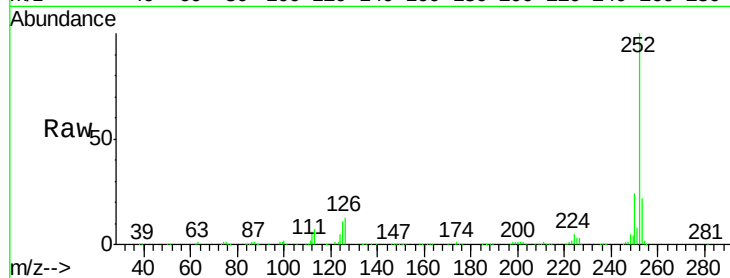




#87
Benzo(b)fluoranthene
Concen: 77.04 ng
RT: 15.06 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

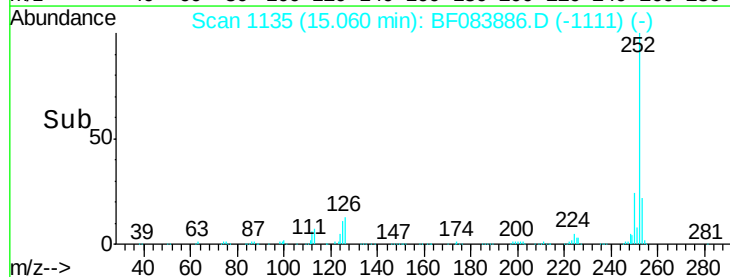
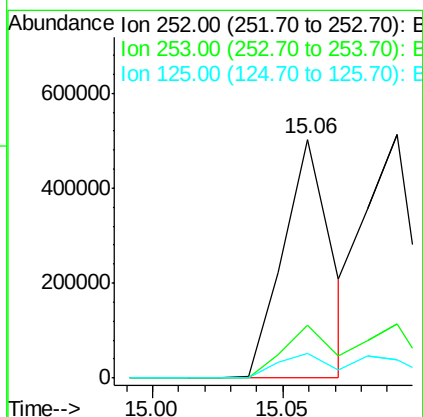
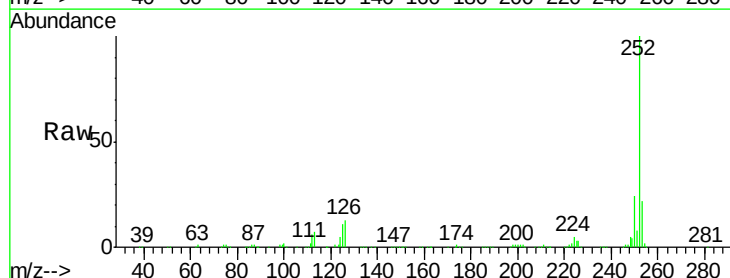
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

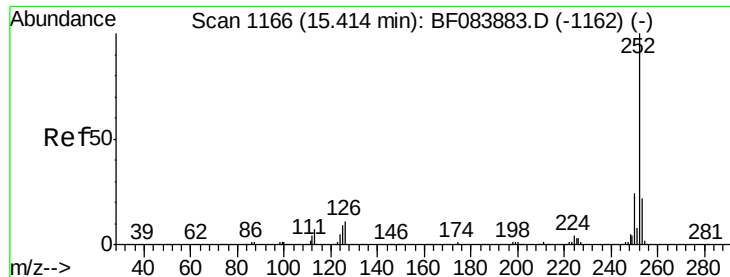
Tgt Ion:252 Resp: 642095
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.6 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 88.03 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF083886.D
Acq: 17 Dec 2015 20:28

Tgt Ion:252 Resp: 642095
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 10.6 9.0 13.6





#89

Benzo(a)pyrene

Concen: 77.81 ng

RT: 15.41 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

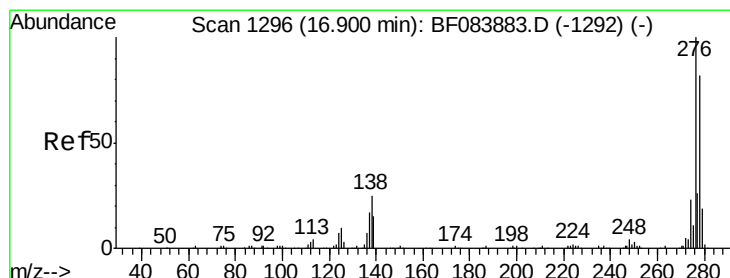
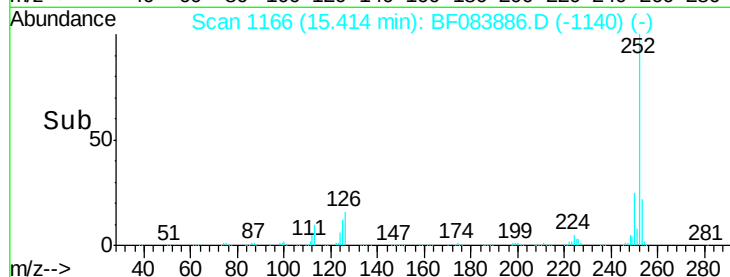
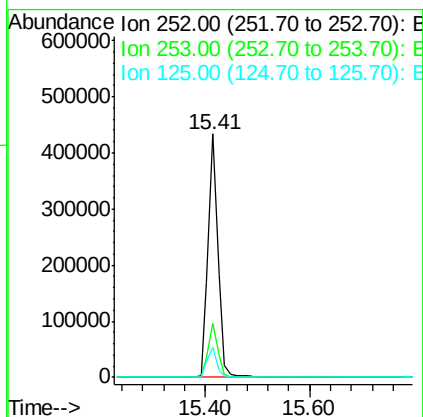
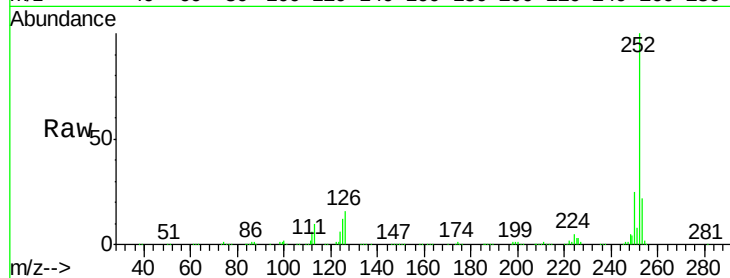
Tgt Ion:252 Resp: 572039

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 12.4 7.0 10.4#



#90

Dibenzo(a,h)anthracene

Concen: 65.01 ng

RT: 16.91 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

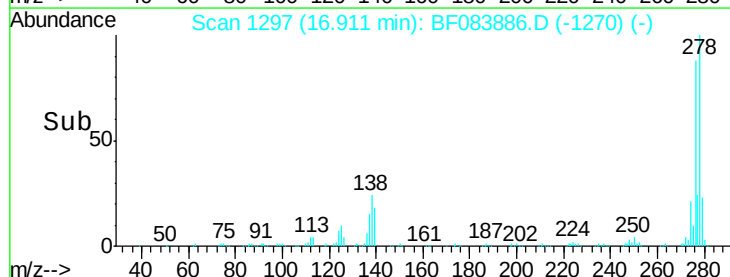
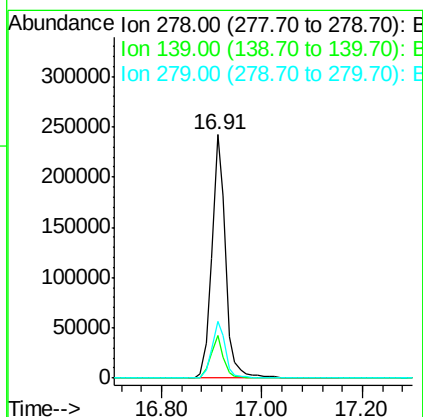
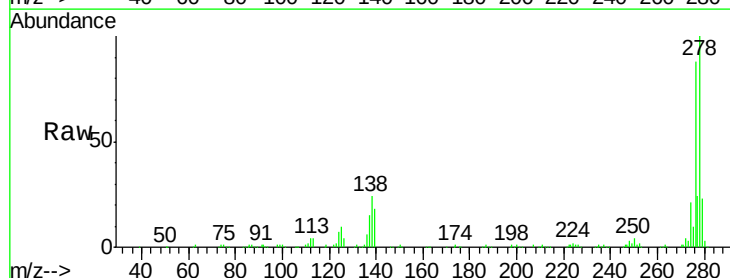
Tgt Ion:278 Resp: 457826

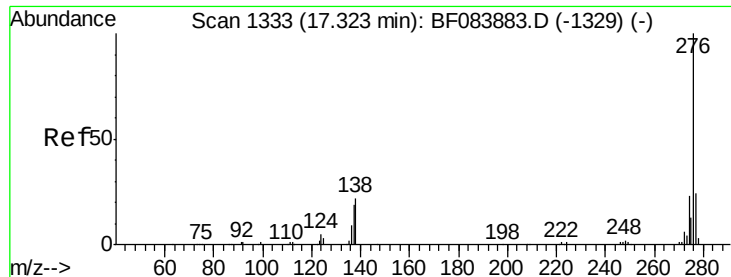
Ion Ratio Lower Upper

278 100

139 17.6 15.0 22.4

279 23.5 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 63.00 ng

RT: 17.33 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BF083886.D

Acq: 17 Dec 2015 20:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

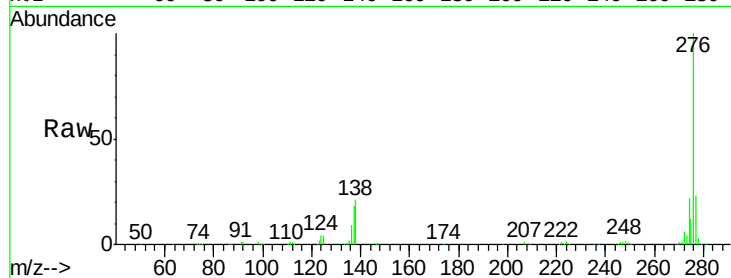
Tgt Ion: 276 Resp: 452591

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 21.0 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

