

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121515\
 Data File : BF083828.D
 Acq On : 15 Dec 2015 22:07
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 16 00:54:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	96311	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	363410	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	141848	20.00	ng	-0.02
63) Phenanthrene-d10	11.42	188	243751	20.00	ng	-0.02
75) Chrysene-d12	14.07	240	201152	20.00	ng	-0.01
86) Perylene-d12	15.51	264	149345	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	469502	78.64	ng	-0.02
7) Phenol-d6	6.54	99	624030	82.54	ng	0.00
23) Nitrobenzene-d5	7.47	82	526984	81.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	107488	74.37	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	814394	83.73	ng	-0.02
78) Terphenyl-d14	13.01	244	762031	81.49	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	113909	39.46	ng	# 80
3) Pyridine	3.25	79	270478	37.24	ng	# 83
4) n-Nitrosodimethylamine	3.20	42	109292	39.77	ng	# 65
6) Aniline	6.57	93	406383	39.57	ng	# 83
8) 2-Chlorophenol	6.69	128	294424	41.97	ng	# 80
9) Benzaldehyde	6.44	77	160969	39.65	ng	96
10) Phenol	6.56	94	372774	42.84	ng	89
11) bis(2-Chloroethyl)ether	6.64	93	241537	38.33	ng	93
12) 1,3-Dichlorobenzene	6.92	146	310460	41.70	ng	99
13) 1,4-Dichlorobenzene	6.92	146	310460	41.26	ng	99
14) 1,2-Dichlorobenzene	7.08	146	283906	41.99	ng	96
15) Benzyl Alcohol	7.05	79	233437	42.03	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.18	45	283981	34.71	ng	71
17) 2-Methylphenol	7.16	107	212502	37.67	ng	# 85
18) Hexachloroethane	7.42	117	85430	31.97	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	166945	36.06	ng	89
20) 3+4-Methylphenols	7.31	107	267298	40.14	ng	# 56
22) Acetophenone	7.31	105	355534	39.88	ng	# 94
24) Nitrobenzene	7.49	77	264116	39.07	ng	# 65
25) Isophorone	7.73	82	486738	38.19	ng	# 88
26) 2-Nitrophenol	7.80	139	122919	37.85	ng	87
27) 2,4-Dimethylphenol	7.85	122	256896	40.26	ng	97
28) bis(2-Chloroethoxy)methane	7.94	93	291387	40.07	ng	# 97
29) 2,4-Dichlorophenol	8.05	162	204751	39.08	ng	92
30) 1,2,4-Trichlorobenzene	8.13	180	217711	40.07	ng	95
31) Naphthalene	8.21	128	760424	40.14	ng	99
32) Benzoic acid	7.95	122	133503	33.57	ng	91
33) 4-Chloroaniline	8.26	127	314492	40.65	ng	# 89
34) Hexachlorobutadiene	8.34	225	130399	43.74	ng	97
35) Caprolactam	8.62	113	56257	33.44	ng	# 66
36) 4-Chloro-3-methylphenol	8.74	107	211563	34.52	ng	96
37) 2-Methylnaphthalene	8.90	142	424662	35.71	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	199657	47.71	ng	# 100
42) 2,4,6-Trichlorophenol	9.18	196	136909	44.70	ng	96

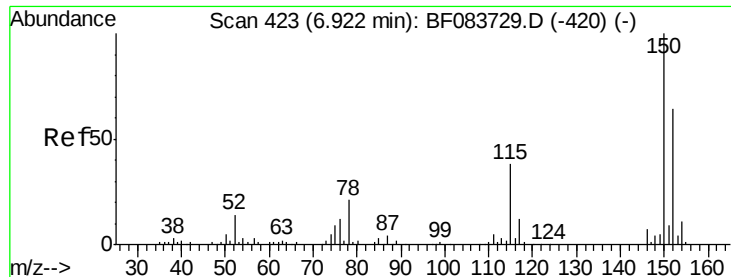
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121515\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.22	196	118090	40.64	ng	# 91
45) 1,1'-Biphenyl	9.37	154	570039	45.34	ng	97
46) 2-Chloronaphthalene	9.39	162	396734	42.75	ng	# 92
47) 2-Nitroaniline	9.48	65	118778	45.13	ng	# 76
48) Acenaphthylene	9.80	152	628175	40.23	ng	100
49) Dimethylphthalate	9.66	163	467023	42.23	ng	99
50) 2,6-Dinitrotoluene	9.72	165	90217	38.44	ng	93
51) Acenaphthene	9.97	154	362471	38.40	ng	100
52) 3-Nitroaniline	9.89	138	124653	46.06	ng	# 74
53) 2,4-Dinitrophenol	10.00	184	6125	10.41	ng	# 72
54) Dibenzofuran	10.14	168	479367	38.33	ng	# 90
55) 4-Nitrophenol	10.05	139	85083	42.46	ng	# 75
56) 2,4-Dinitrotoluene	10.12	165	112594	36.72	ng	# 91
57) Fluorene	10.49	166	370122	37.58	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	89571	41.10	ng	# 100
59) Diethylphthalate	10.36	149	453726	40.53	ng	98
60) 4-Chlorophenyl-phenylether	10.49	204	193191	43.02	ng	93
61) 4-Nitroaniline	10.50	138	96395	40.41	ng	89
62) Azobenzene	10.64	77	384300	37.66	ng	94
64) 4,6-Dinitro-2-methylphenol	10.53	198	14660	10.57	ng	# 78
65) n-Nitrosodiphenylamine	10.60	169	373766	44.84	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	110457	40.53	ng	# 75
67) Hexachlorobenzene	11.05	284	126452	42.88	ng	# 77
68) Atrazine	11.13	200	96713	40.77	ng	97
69) Pentachlorophenol	11.23	266	60716	36.50	ng	98
70) Phenanthrene	11.45	178	515705	39.83	ng	99
71) Anthracene	11.50	178	587651	43.70	ng	99
72) Carbazole	11.65	167	525670	41.95	ng	# 96
73) Di-n-butylphthalate	11.98	149	638881	41.98	ng	99
74) Fluoranthene	12.64	202	588781	44.01	ng	99
76) Benzidine	12.75	184	337010	54.98	ng	97
77) Pyrene	12.86	202	605182	38.07	ng	99
79) Butylbenzylphthalate	13.48	149	292259	42.83	ng	95
80) Benzo(a)anthracene	14.05	228	488986	42.75	ng	99
81) 3,3'-Dichlorobenzidine	14.01	252	201161	48.75	ng	98
82) Chrysene	14.09	228	507132	45.46	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	373265	48.06	ng	# 96
84) Di-n-octyl phthalate	14.66	149	685230	55.53	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.93	276	353062	32.22	ng	# 100
87) Benzo(b)fluoranthene	15.12	252	797875	83.74	ng	97
88) Benzo(k)fluoranthene	15.12	252	797875	92.42	ng	# 92
89) Benzo(a)pyrene	15.44	252	359393	42.27	ng	100
90) Dibenzo(a,h)anthracene	16.95	278	302338	35.76	ng	# 96
91) Benzo(g,h,i)perylene	17.37	276	258303	29.72	ng	98

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

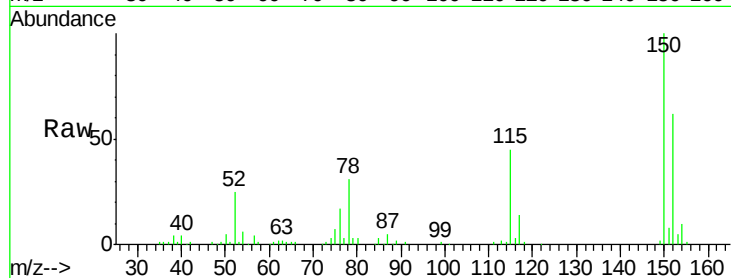


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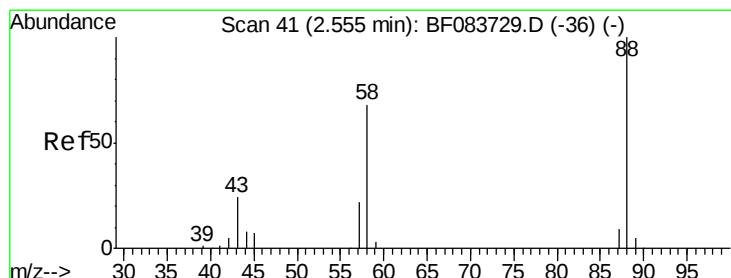
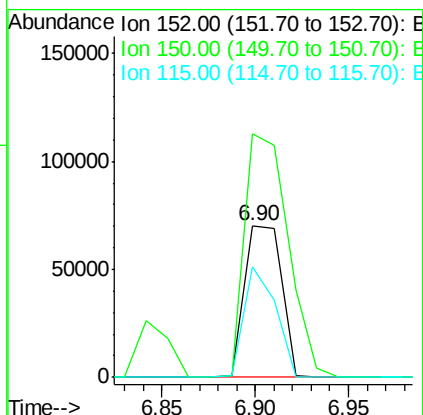
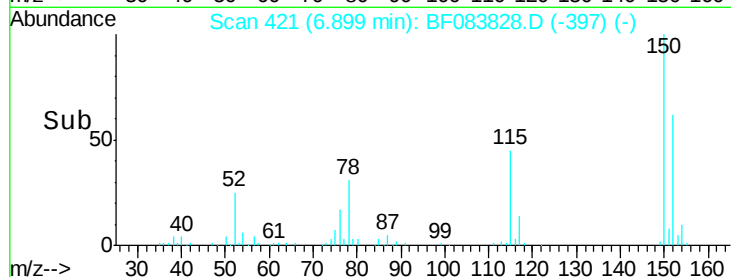
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 96311
Ion Ratio Lower Upper
152 100
150 160.7 126.5 189.7
115 72.9 52.3 78.5



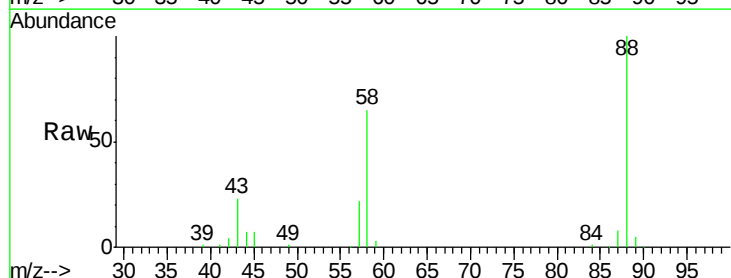
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



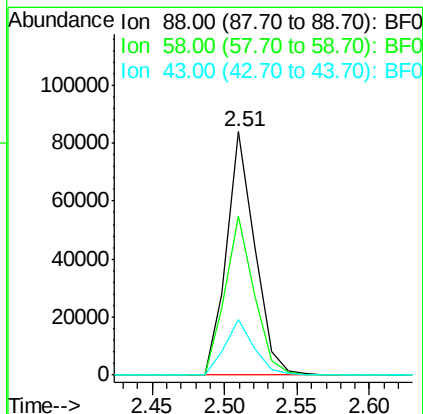
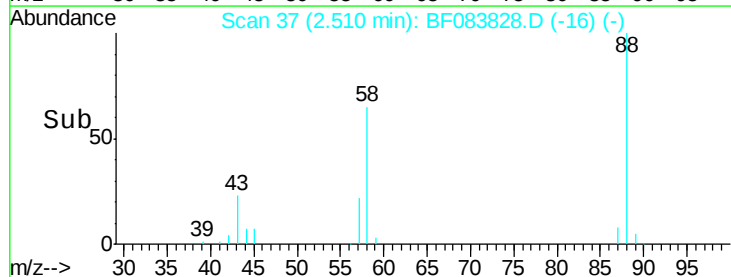
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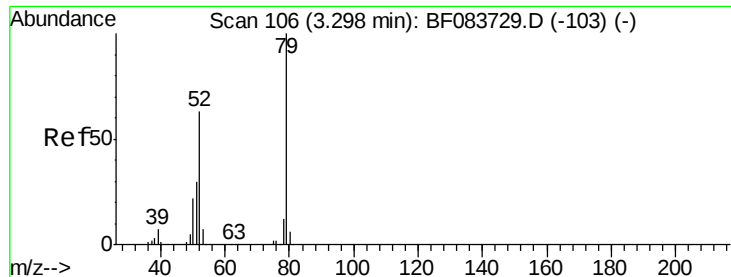
1,4-Dioxane
Concen: 39.46 ng
RT: 2.51 min Scan# 37
Delta R.T. -0.06 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Tgt Ion: 88 Resp: 113909
Ion Ratio Lower Upper
88 100
58 66.9 68.0 102.0#
43 23.5 27.9 41.9#



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: 37.24 ng

RT: 3.25 min Scan# 102

Delta R.T. -0.05 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

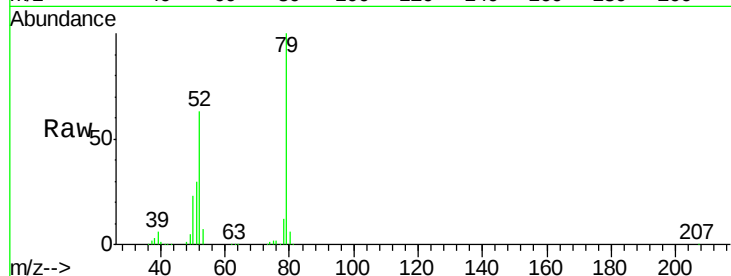
Tgt Ion: 79 Resp: 270478

Ion Ratio Lower Upper

79 100

52 62.5 63.7 95.5#

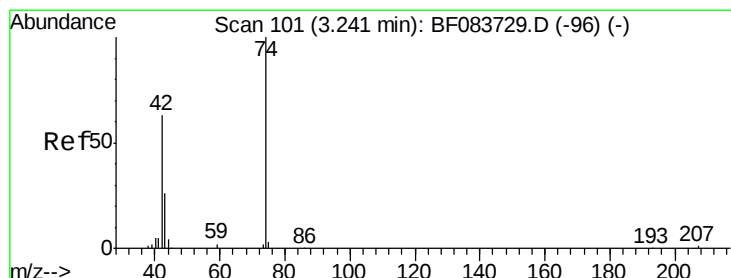
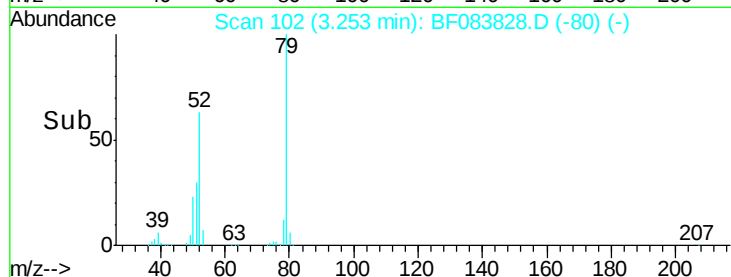
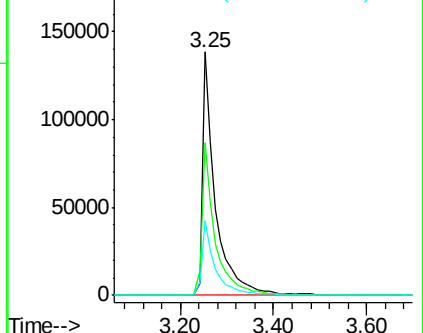
51 30.5 30.6 45.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.77 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.05 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

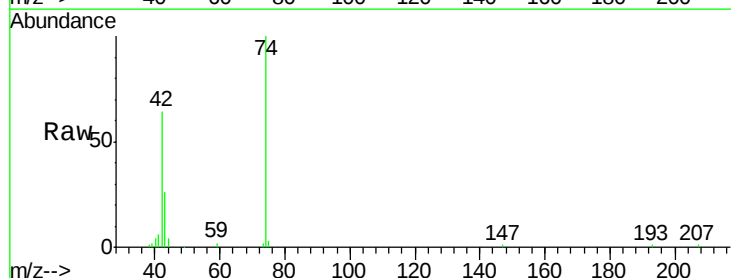
Tgt Ion: 42 Resp: 109292

Ion Ratio Lower Upper

42 100

74 156.4 92.9 139.3#

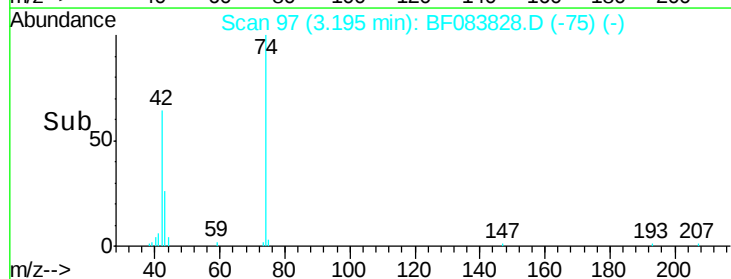
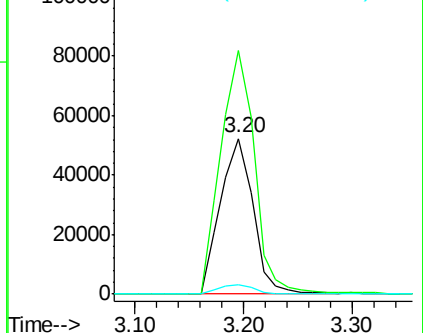
44 6.4 5.7 8.5

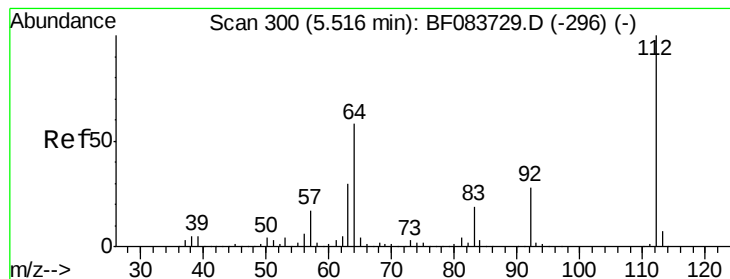


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.64 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.02 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

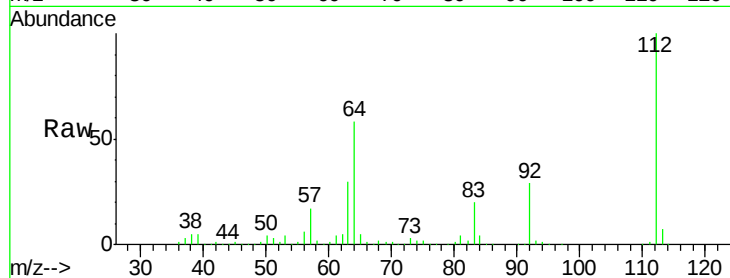
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

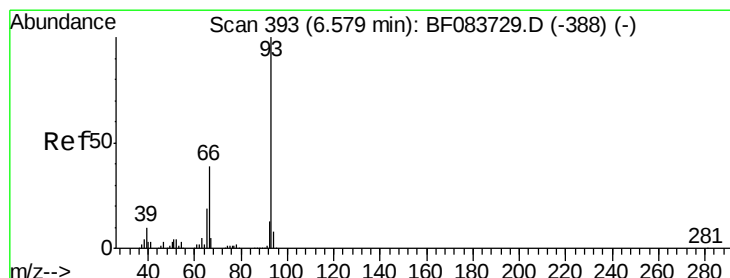
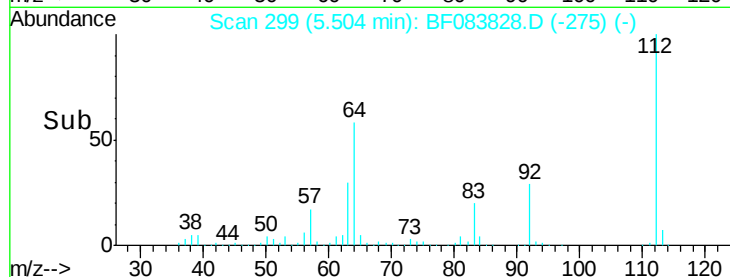
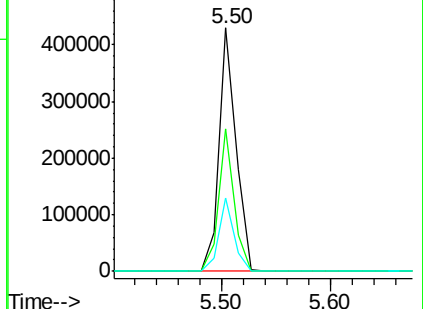
Tgt Ion:	112	Resp:	469502
Ion Ratio	Lower	Upper	
112	100		
64	58.4	50.5	75.7
63	30.3	25.8	38.6



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: 39.57 ng

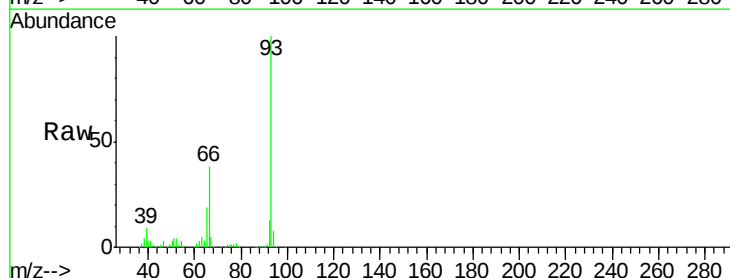
RT: 6.57 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

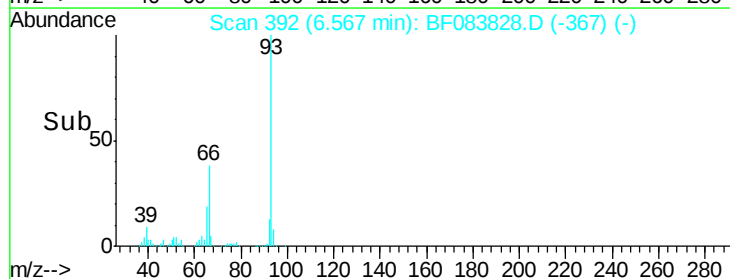
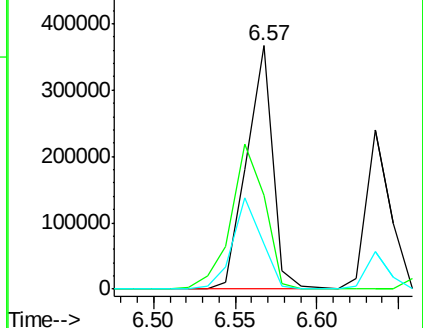
Tgt Ion:	93	Resp:	406383
Ion Ratio	Lower	Upper	
93	100		
66	38.4	41.3	61.9#
65	18.5	20.8	31.2#

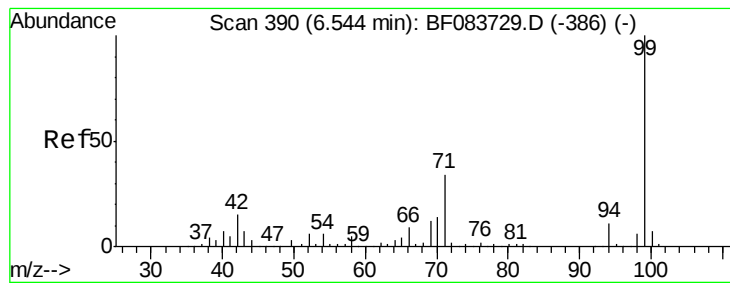


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.54 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

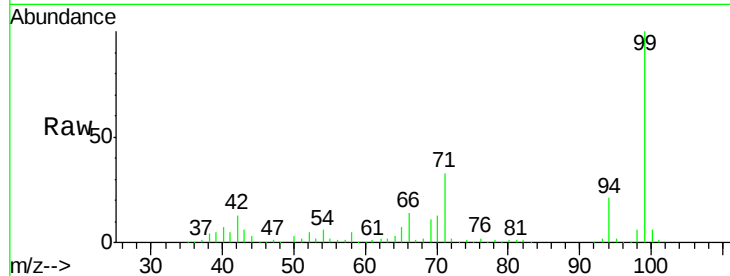
Tgt Ion: 99 Resp: 624030

Ion Ratio Lower Upper

99 100

42 13.4 17.3 25.9#

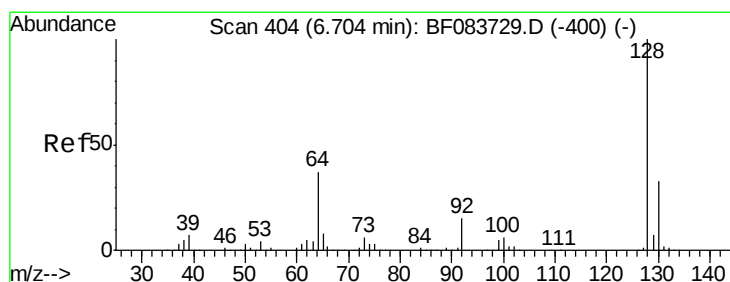
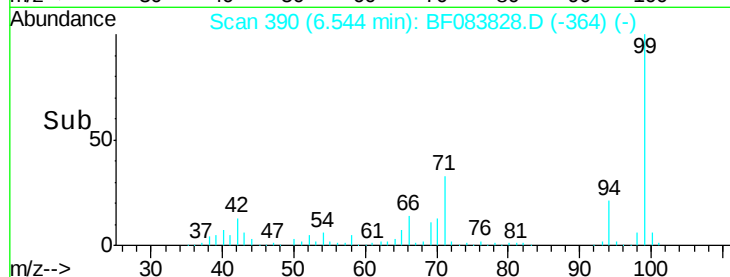
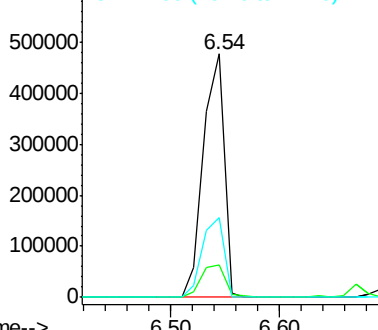
71 32.7 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.97 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

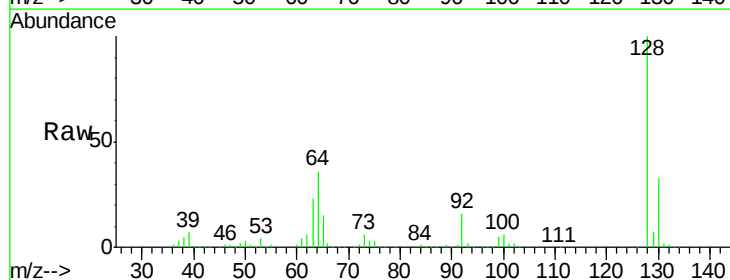
Tgt Ion: 128 Resp: 294424

Ion Ratio Lower Upper

128 100

130 33.3 12.6 52.6

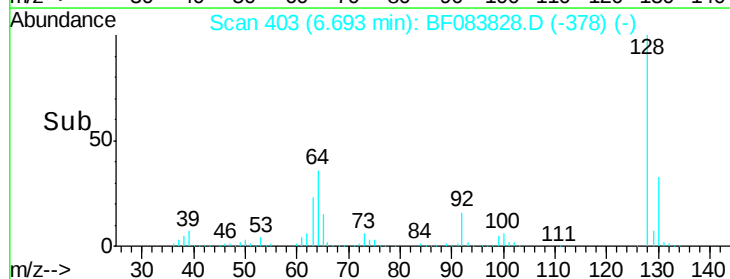
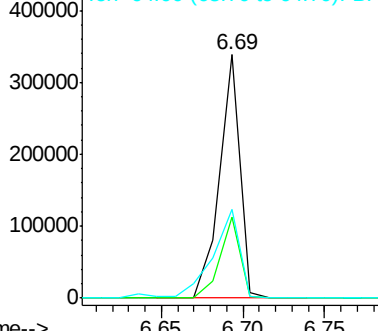
64 36.4 38.6 78.6#

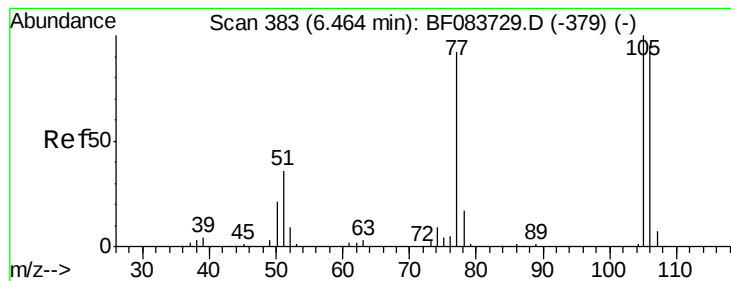


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.65 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

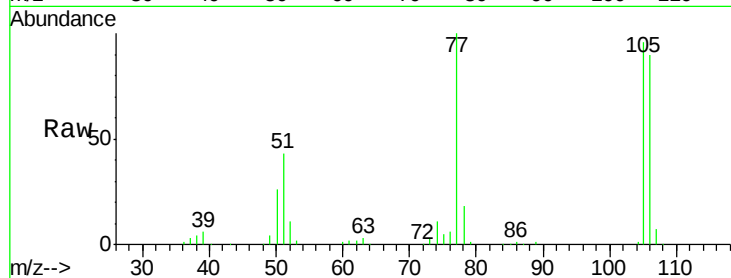
Tgt Ion: 77 Resp: 160969

Ion Ratio Lower Upper

77 100

105 95.6 71.8 111.8

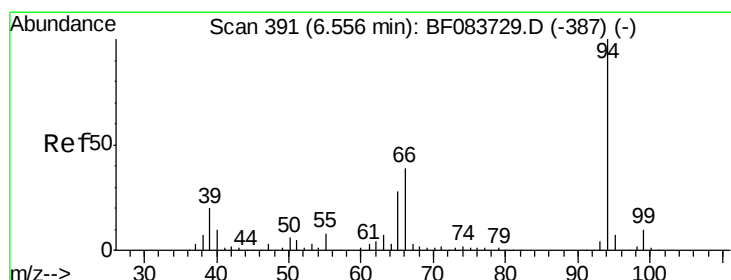
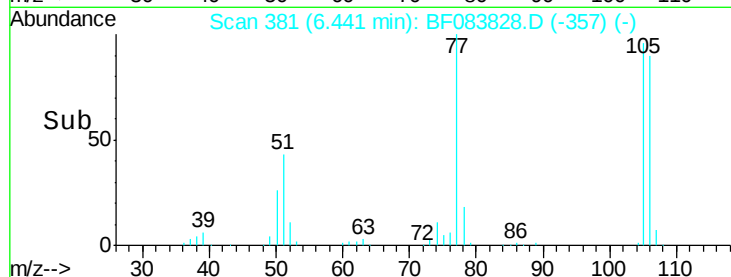
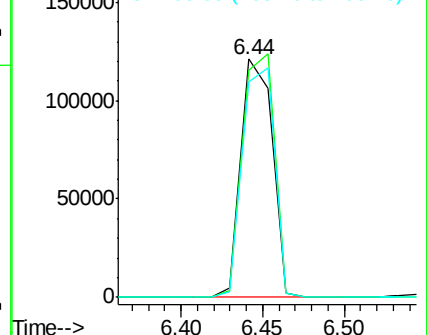
106 90.5 66.8 106.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 42.84 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

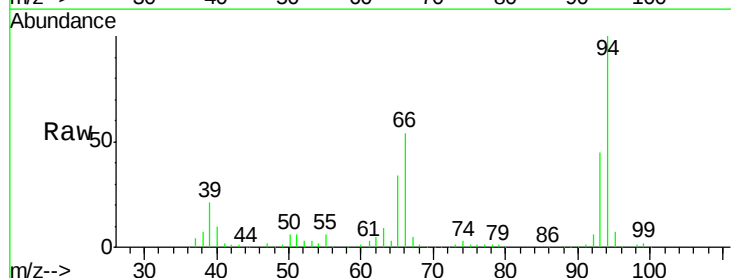
Tgt Ion: 94 Resp: 372774

Ion Ratio Lower Upper

94 100

65 33.8 20.9 60.9

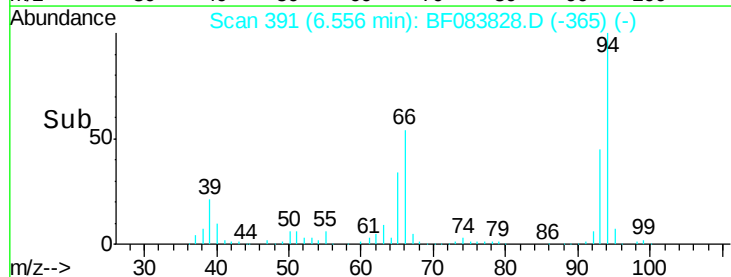
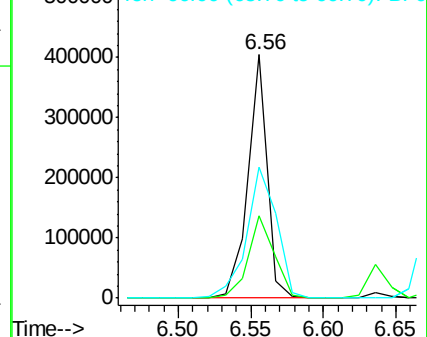
66 53.9 41.6 81.6

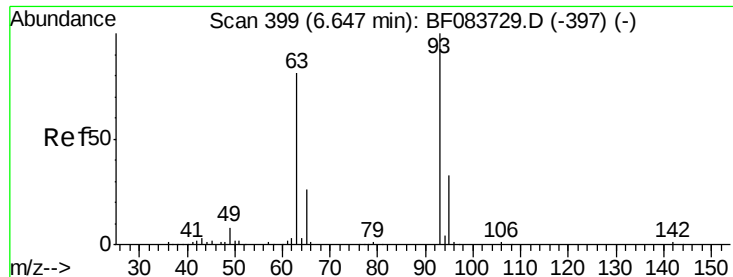


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

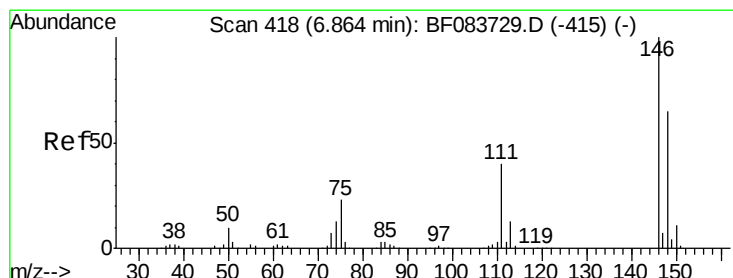
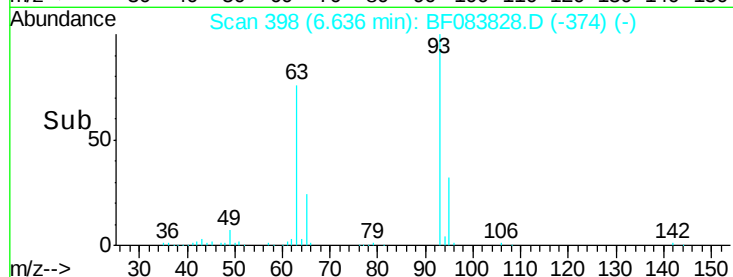
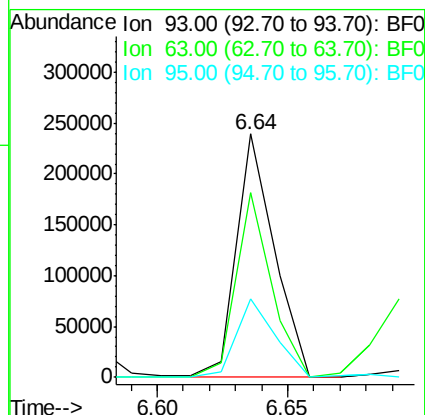
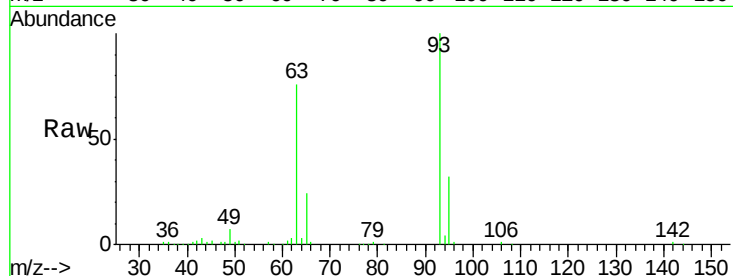




#11
bis(2-Chloroethyl)ether
Concen: 38.33 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

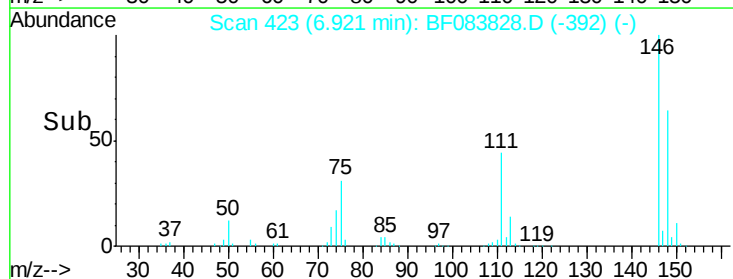
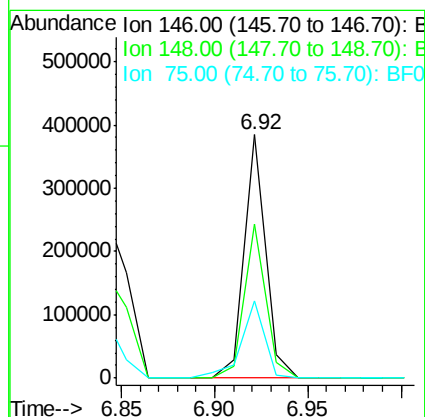
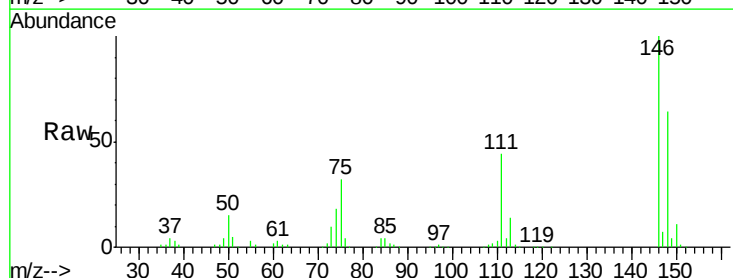
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

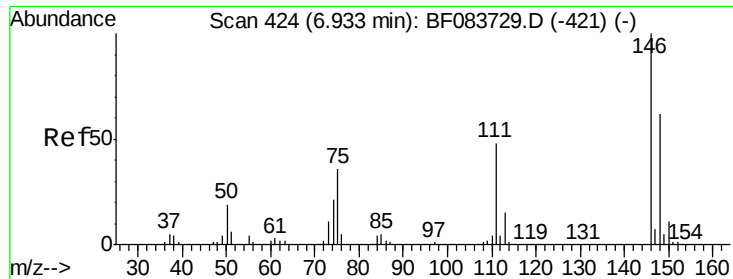
Tgt Ion: 93 Resp: 241537
Ion Ratio Lower Upper
93 100
63 75.7 64.7 104.7
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.70 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.06 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Tgt Ion: 146 Resp: 310460
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
75 31.7 24.1 36.1

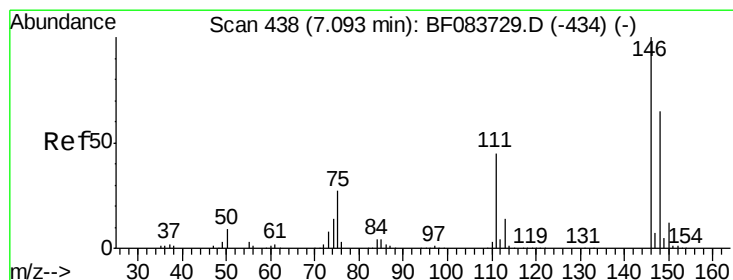
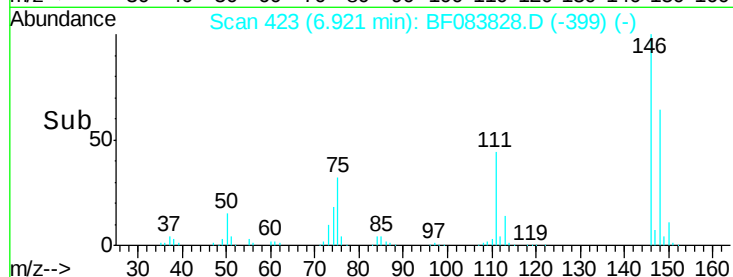
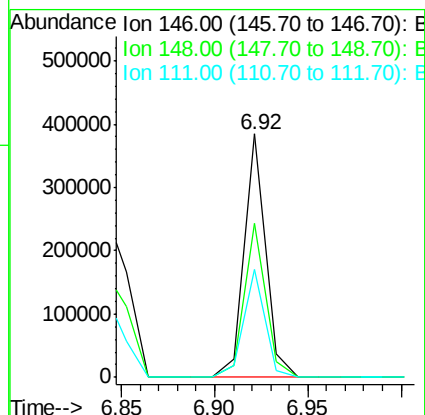
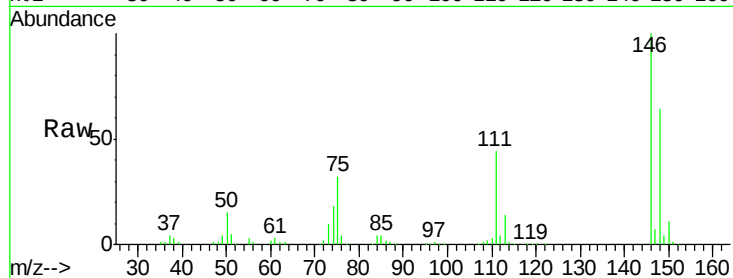




#13
 1,4-Dichlorobenzene
 Concen: 41.26 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.02 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

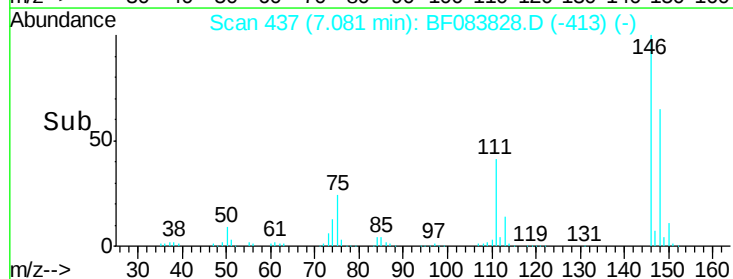
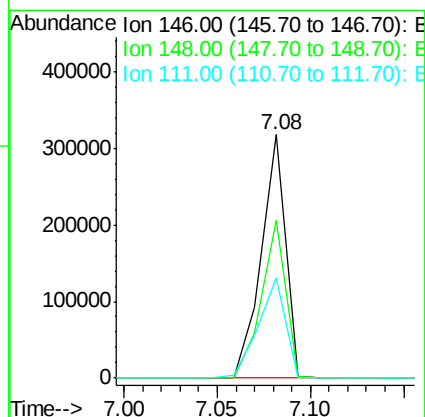
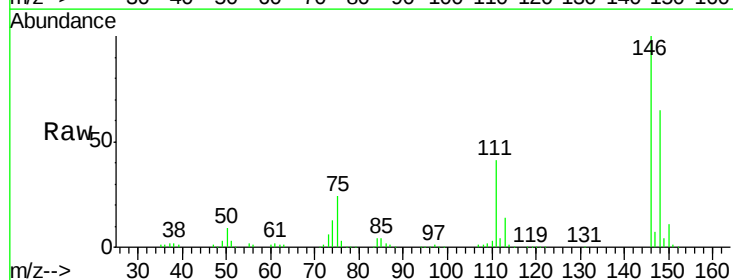
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

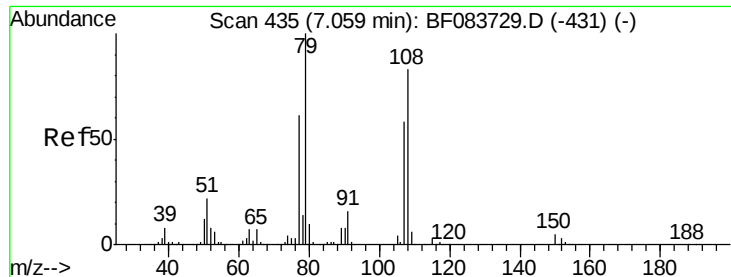
Tgt Ion:146 Resp: 310460
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.6 76.0
 111 44.5 36.1 54.1



#14
 1,2-Dichlorobenzene
 Concen: 41.99 ng
 RT: 7.08 min Scan# 437
 Delta R.T. -0.02 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

Tgt Ion:146 Resp: 283906
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.4 77.0
 111 41.2 36.7 55.1





#15

Benzyl Alcohol

Concen: 42.03 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

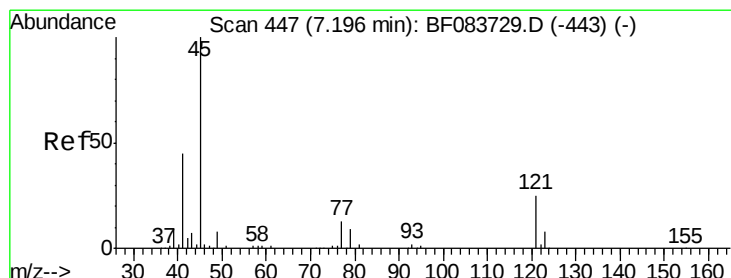
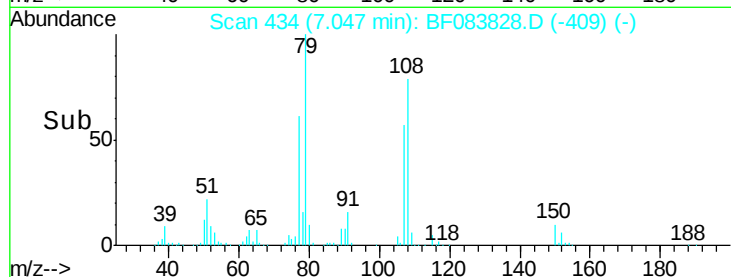
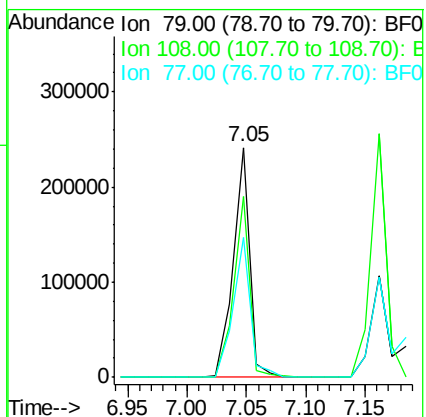
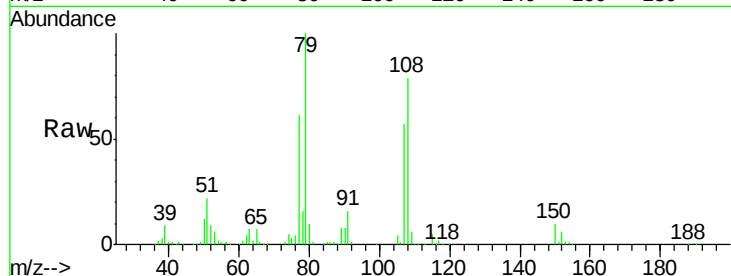
Tgt Ion: 79 Resp: 233437

Ion Ratio Lower Upper

79 100

108 79.0 59.6 89.4

77 61.0 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.71 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.02 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

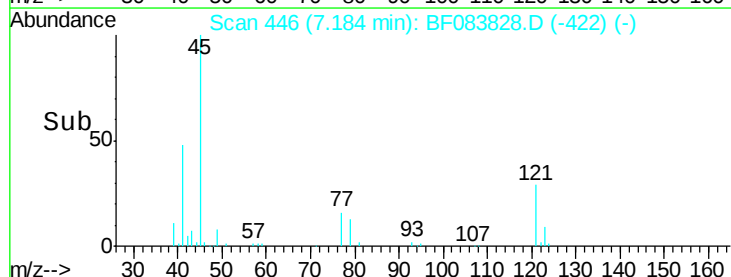
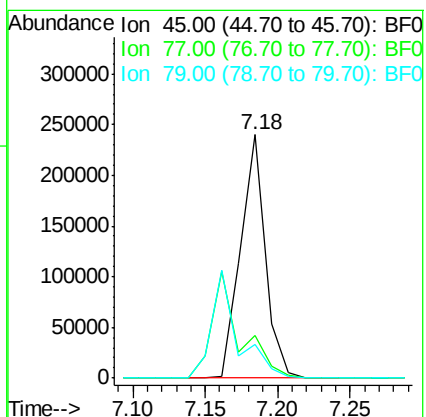
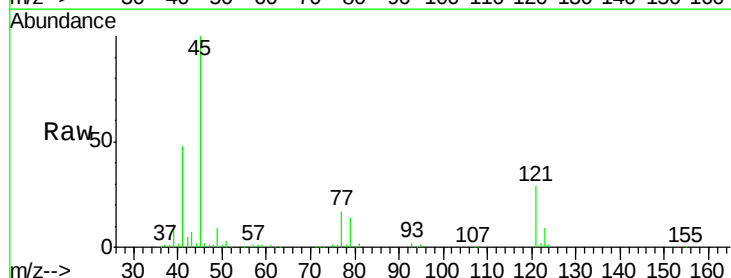
Tgt Ion: 45 Resp: 283981

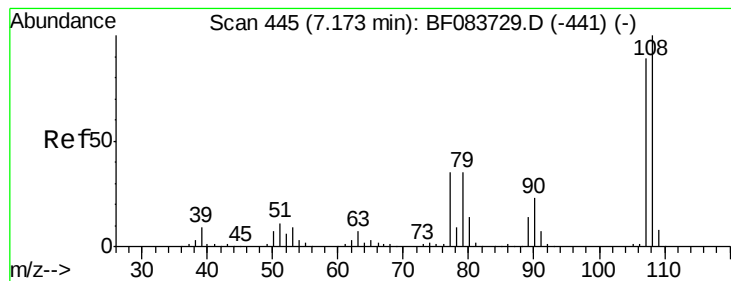
Ion Ratio Lower Upper

45 100

77 17.5 12.8 52.8

79 13.8 10.7 50.7





#17

2-Methylphenol

Concen: 37.67 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 212502

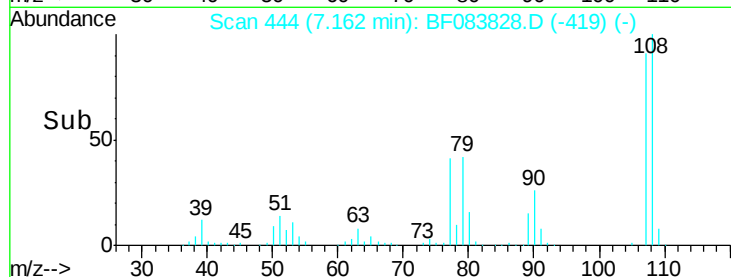
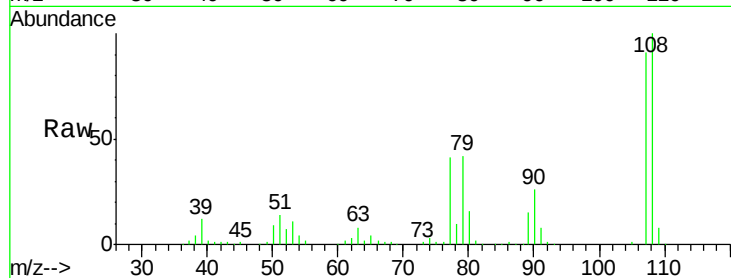
Ion Ratio Lower Upper

107 100

108 110.0 91.6 137.4

77 45.1 53.7 80.5#

79 46.0 50.2 75.4#

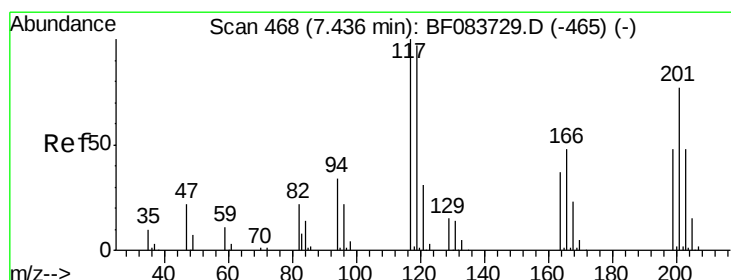
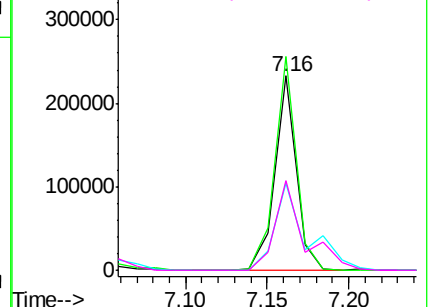


Abundance Ion 107.00 (106.70 to 107.70): E

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: 31.97 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.02 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

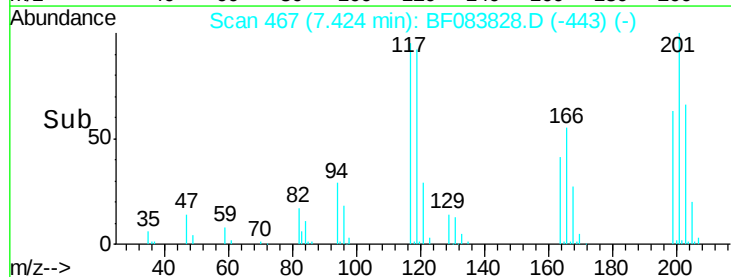
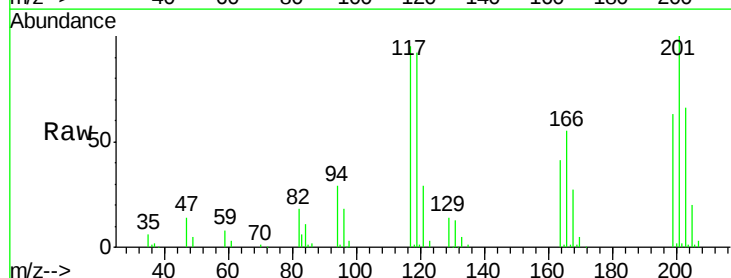
Tgt Ion:117 Resp: 85430

Ion Ratio Lower Upper

117 100

119 96.9 77.2 115.8

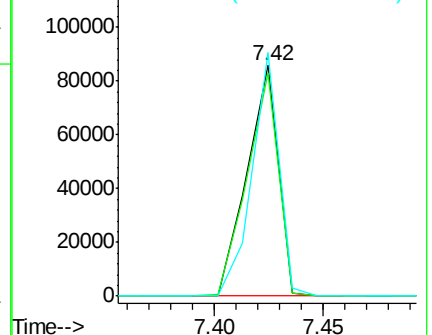
201 105.7 86.8 130.2

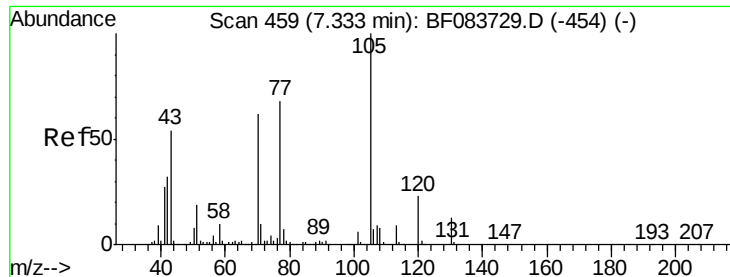


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

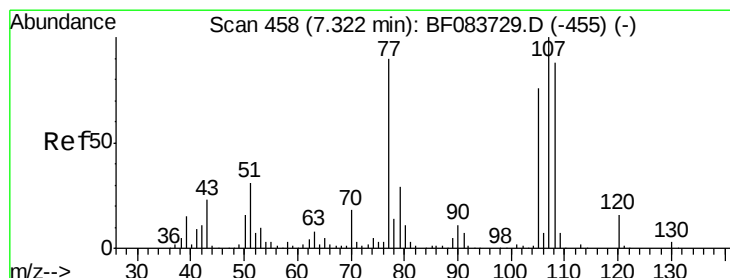
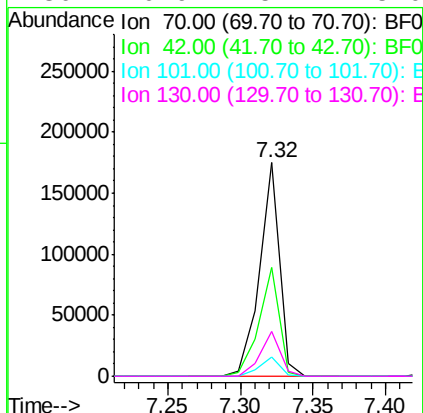
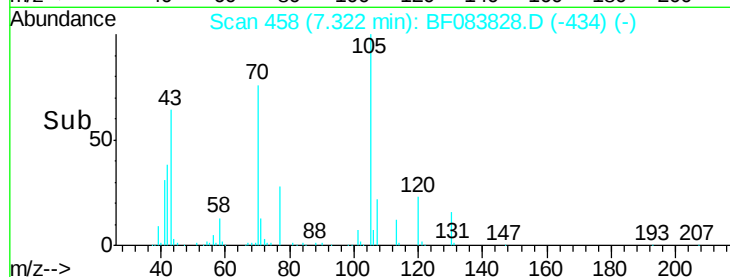
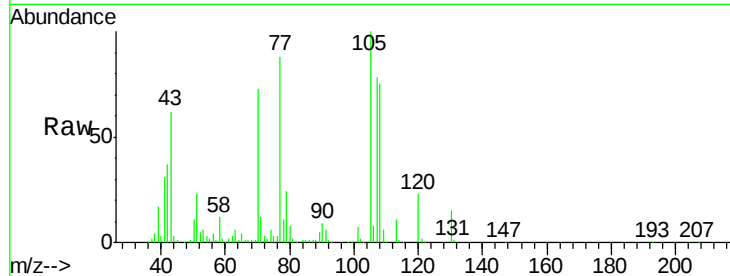




#19
n-Nitroso-di-n-propylamine
Concen: 36.06 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

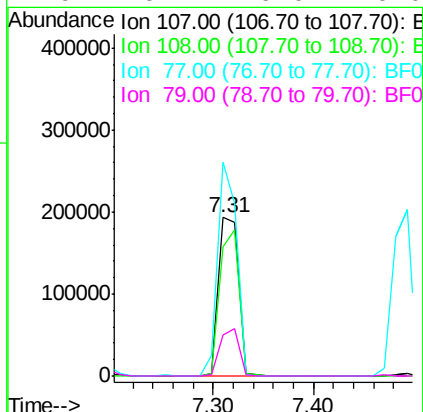
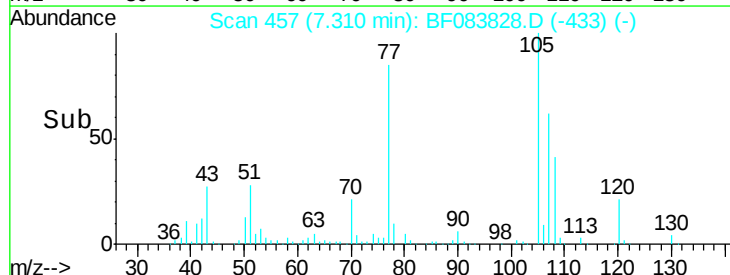
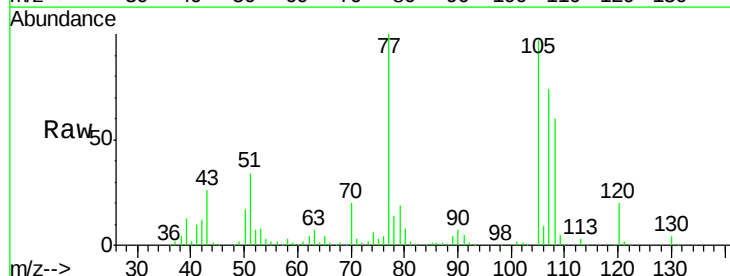
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

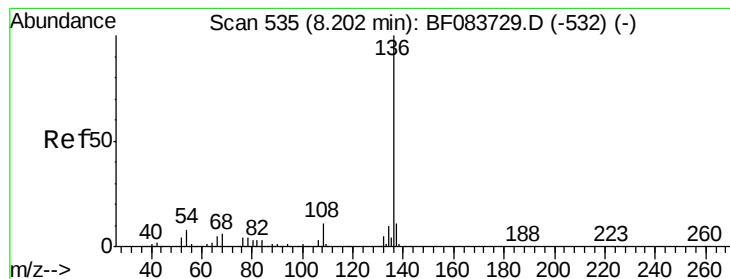
Tgt Ion: 70 Resp: 166945
Ion Ratio Lower Upper
70 100
42 50.7 49.2 73.8
101 9.0 7.1 10.7
130 20.9 15.4 23.0



#20
3+4-Methylphenols
Concen: 40.14 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Tgt Ion: 107 Resp: 267298
Ion Ratio Lower Upper
107 100
108 81.4 65.2 105.2
77 135.1 15.2 55.2#
79 26.1 6.0 46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.02 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 363410

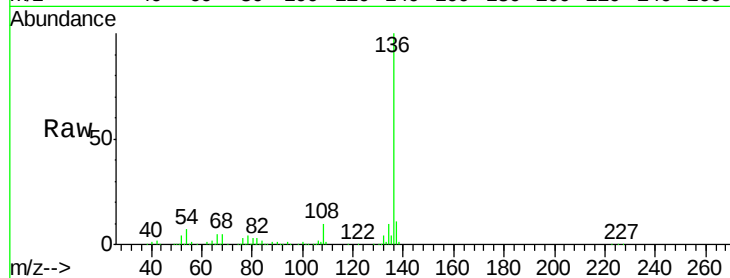
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.7 7.8 11.6#

68 5.5 5.7 8.5#

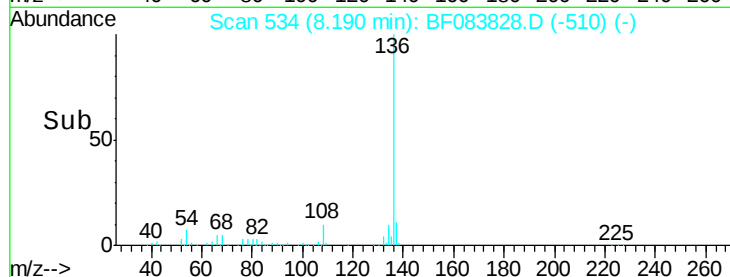


Abundance Ion 136.00 (135.70 to 136.70): E

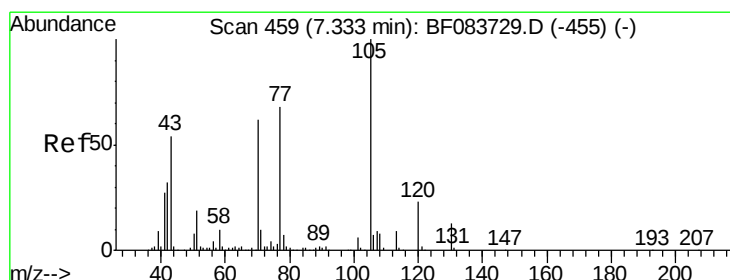
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.88 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Tgt Ion:105 Resp: 355534

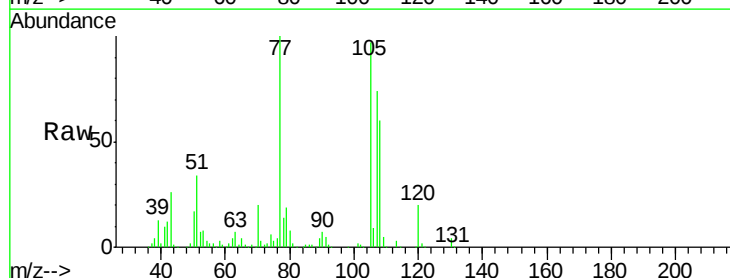
Ion Ratio Lower Upper

105 100

71 3.6 1.3 1.9#

51 34.9 23.8 35.8

120 20.9 16.7 25.1

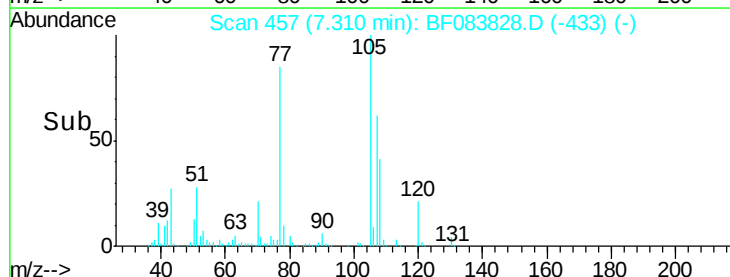


Abundance Ion 105.00 (104.70 to 105.70): E

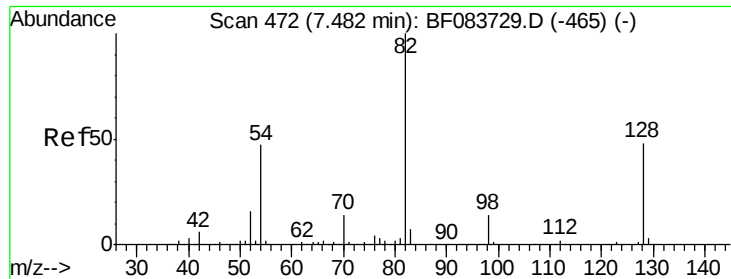
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



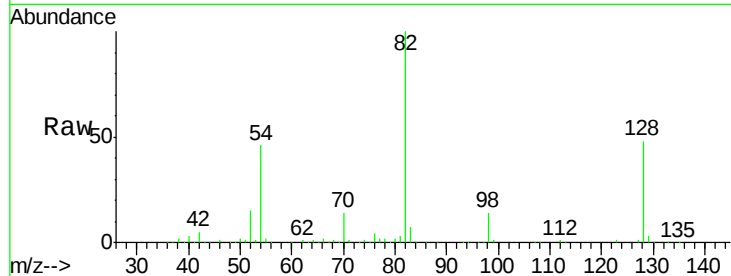
Time-->



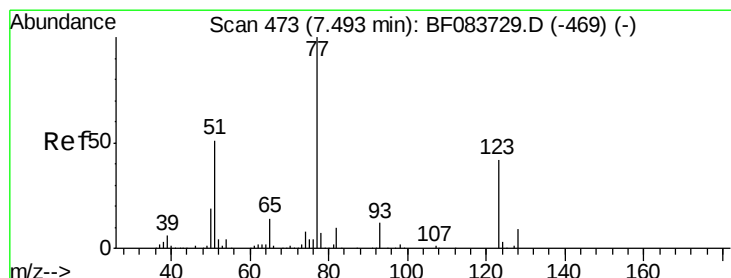
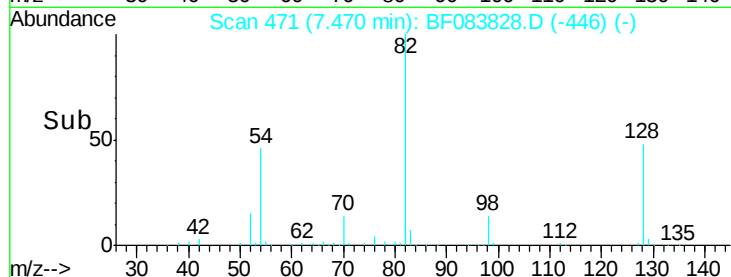
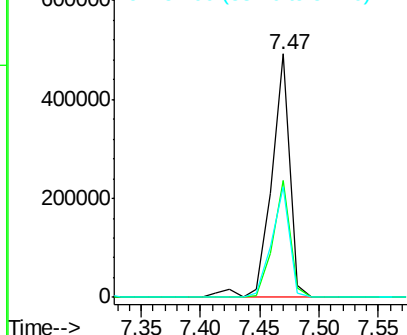
#23
Nitrobenzene-d5
Concen: 81.13 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 526984
Ion Ratio Lower Upper
82 100
128 48.2 30.7 46.1#
54 45.6 42.5 63.7

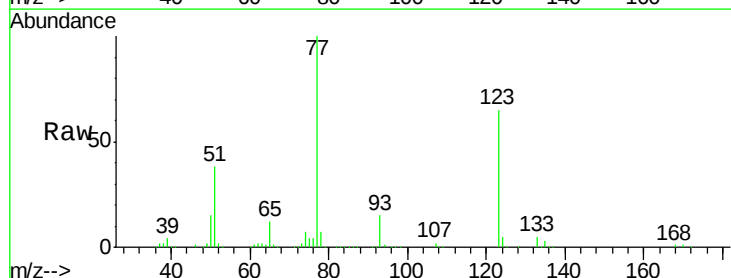


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

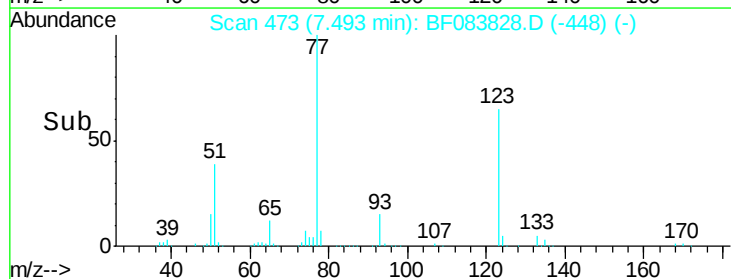
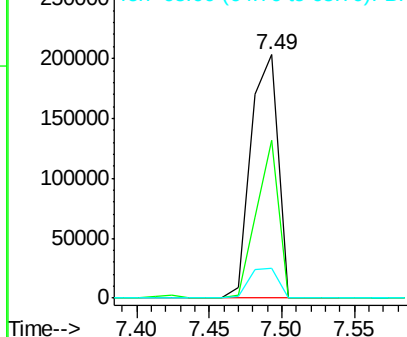


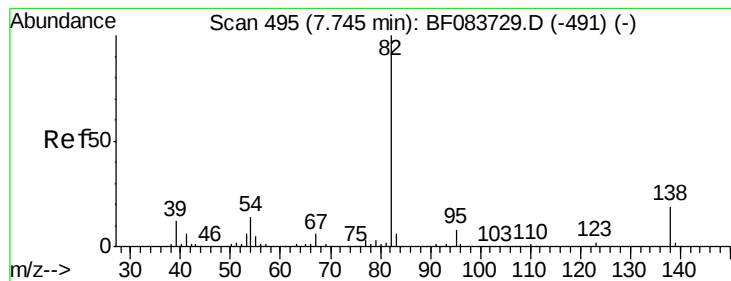
#24
Nitrobenzene
Concen: 39.07 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Tgt Ion: 77 Resp: 264116
Ion Ratio Lower Upper
77 100
123 64.9 29.8 44.6#
65 12.2 11.1 16.7



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





#25

Isophorone

Concen: 38.19 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

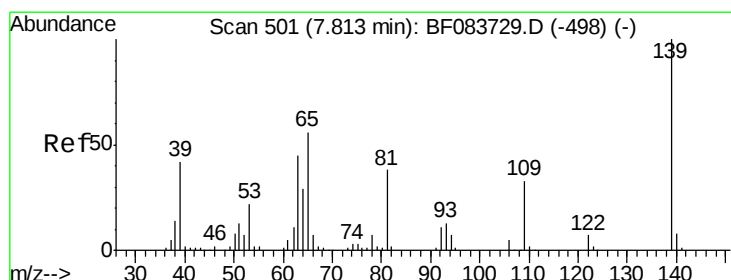
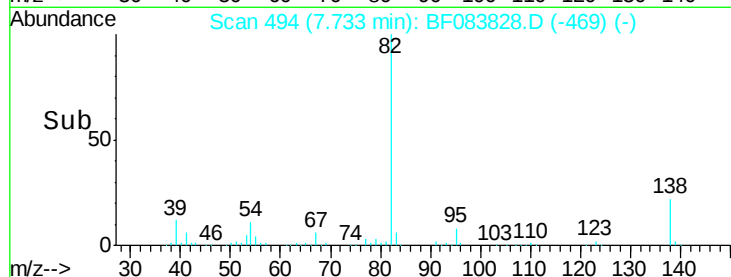
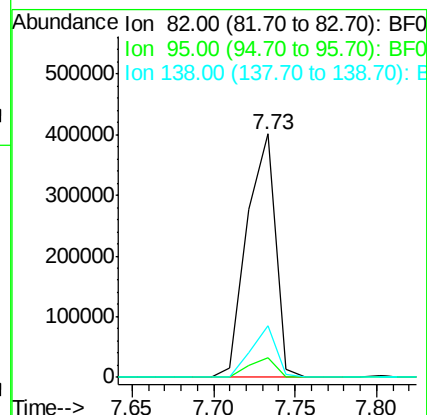
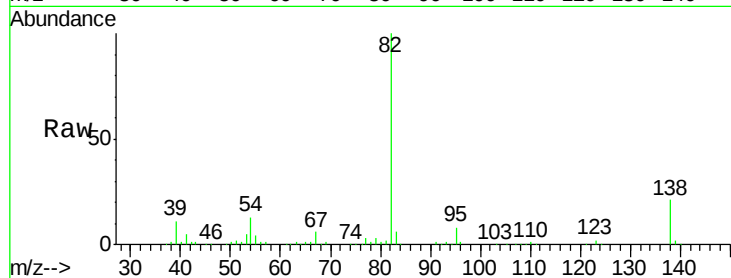
Tgt Ion: 82 Resp: 486738

Ion Ratio Lower Upper

82 100

95 7.8 5.0 7.4#

138 21.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 37.85 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.02 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

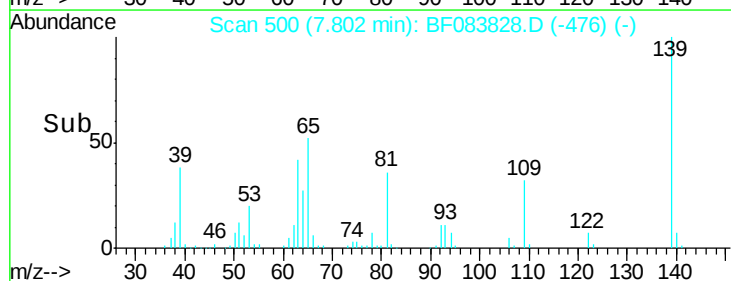
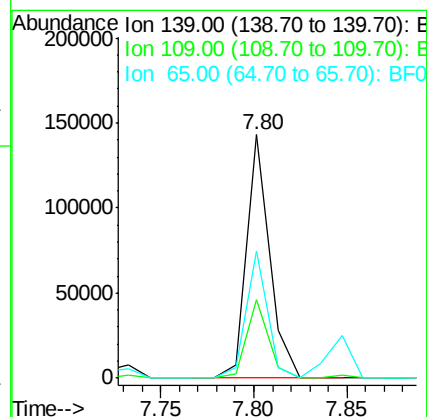
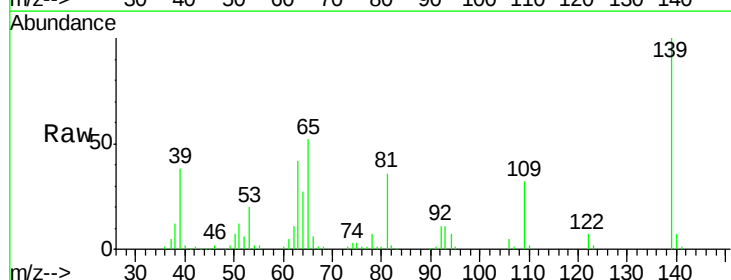
Tgt Ion: 139 Resp: 122919

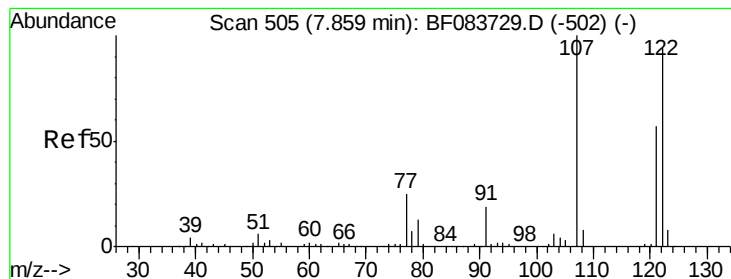
Ion Ratio Lower Upper

139 100

109 32.5 22.7 34.1

65 52.4 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 40.26 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

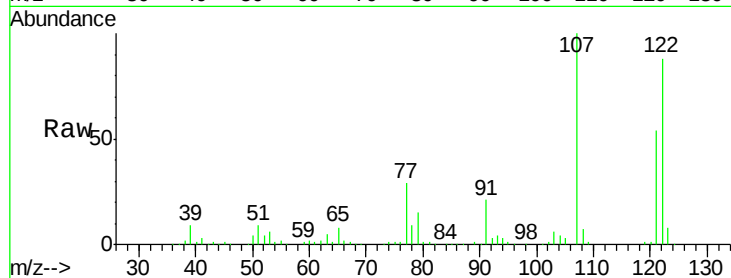
Tgt Ion:122 Resp: 256896

Ion Ratio Lower Upper

122 100

107 113.9 92.4 138.6

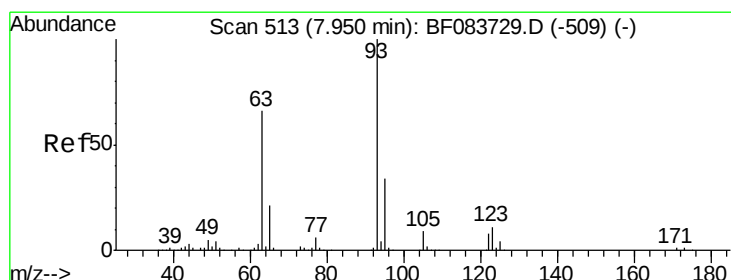
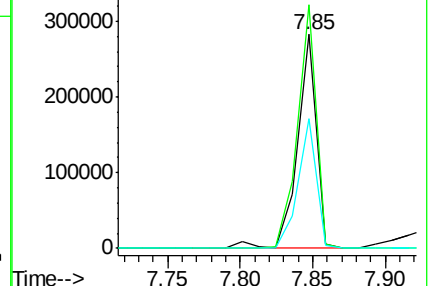
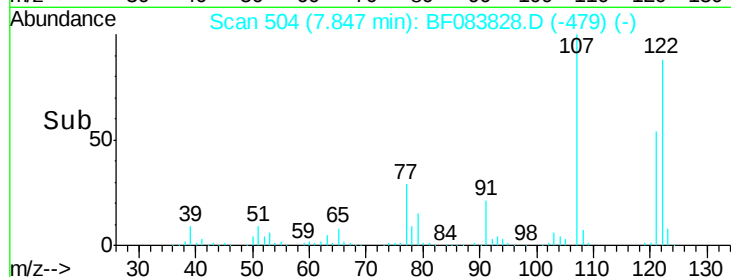
121 61.0 45.8 68.6



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: 40.07 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.02 min

Lab File: BF083828.D

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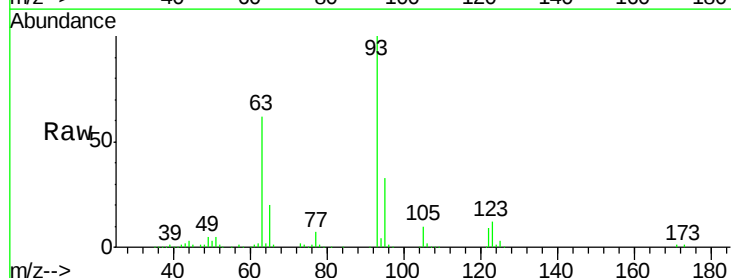
Tgt Ion: 93 Resp: 291387

Ion Ratio Lower Upper

93 100

95 32.8 25.6 38.4

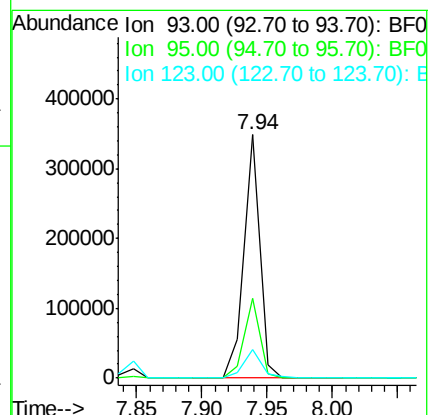
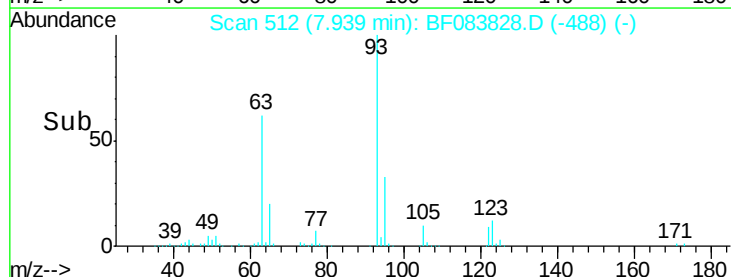
123 11.8 7.3 10.9#

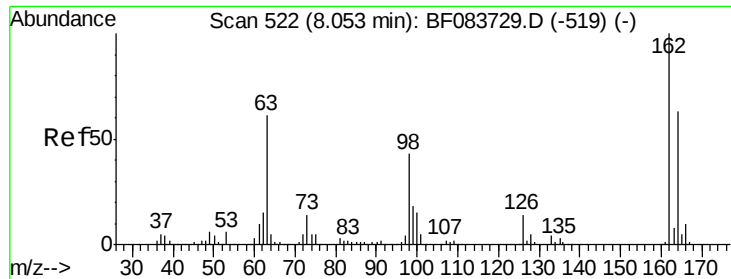


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

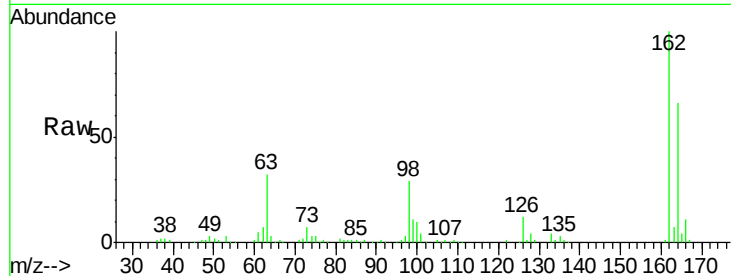




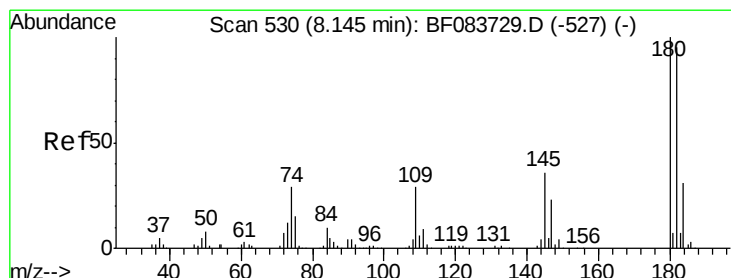
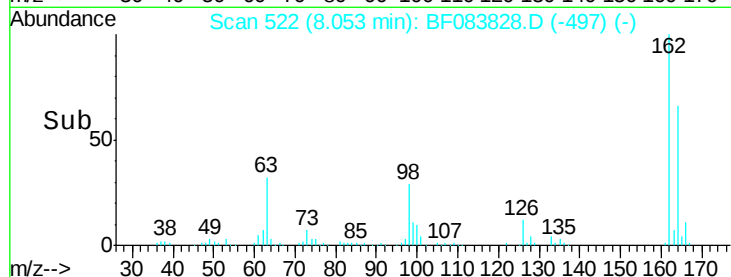
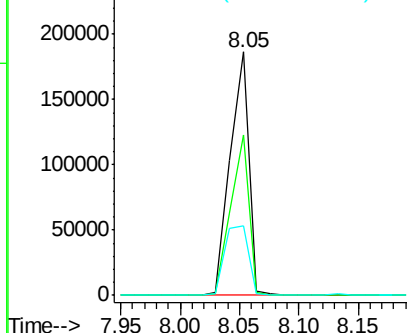
#29
 2,4-Dichlorophenol
 Concen: 39.08 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	43.4	83.4
98	28.5	17.5	57.5

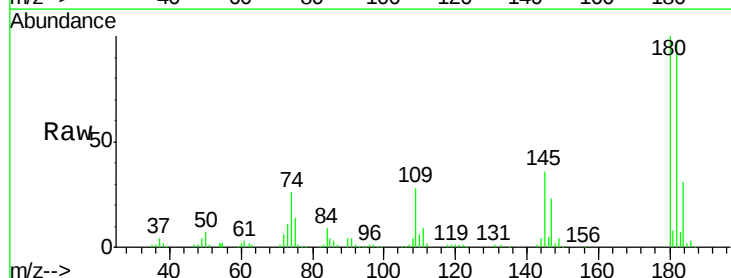


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

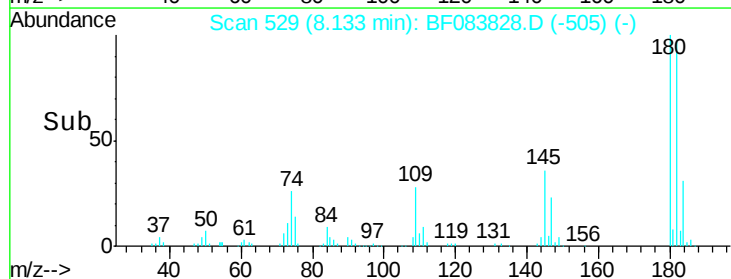
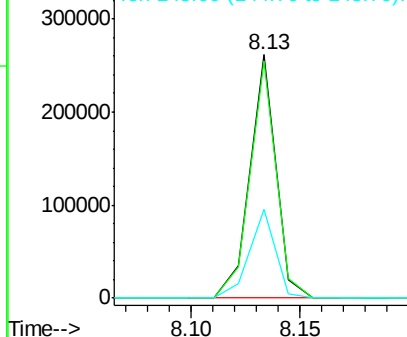


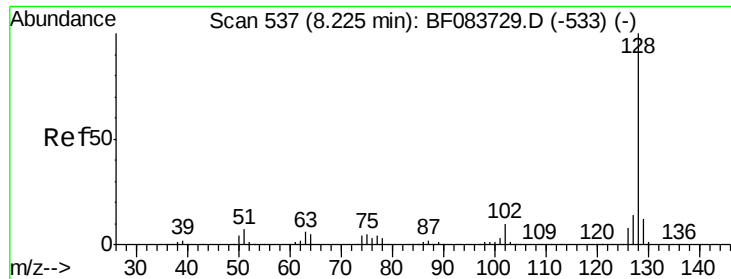
#30
 1,2,4-Trichlorobenzene
 Concen: 40.07 ng
 RT: 8.13 min Scan# 529
 Delta R.T. -0.02 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	74.9	112.3
145	36.4	24.7	37.1



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

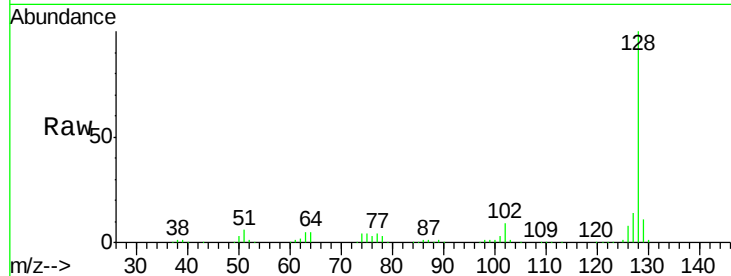




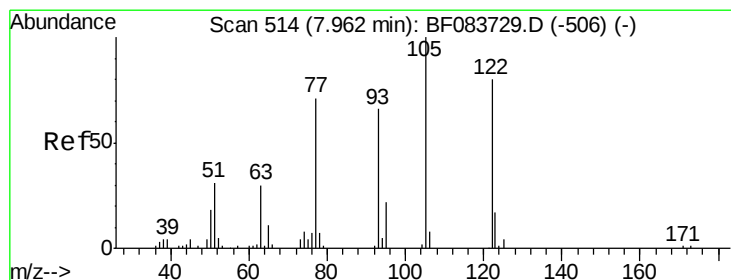
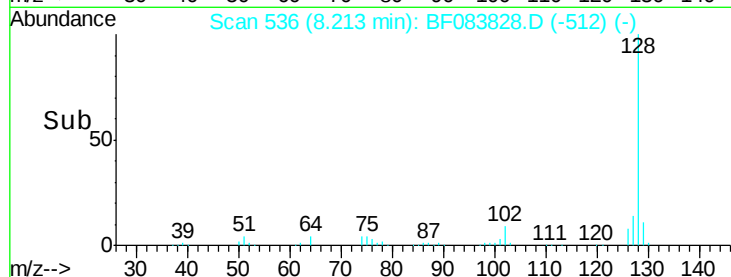
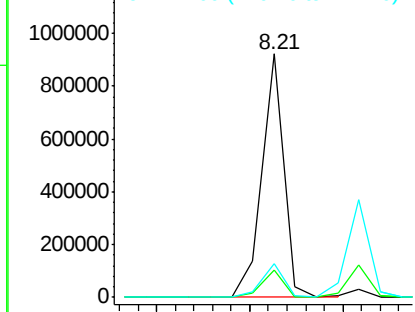
#31
Naphthalene
Concen: 40.14 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 760424
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.6 10.6 16.0

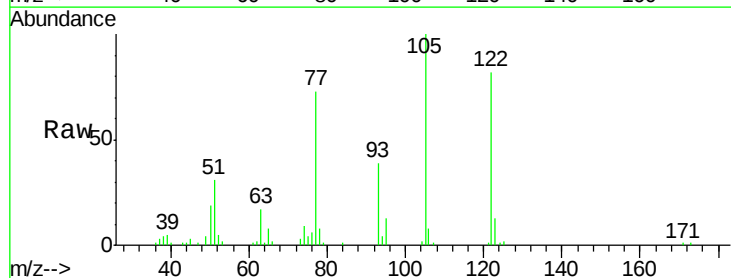


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

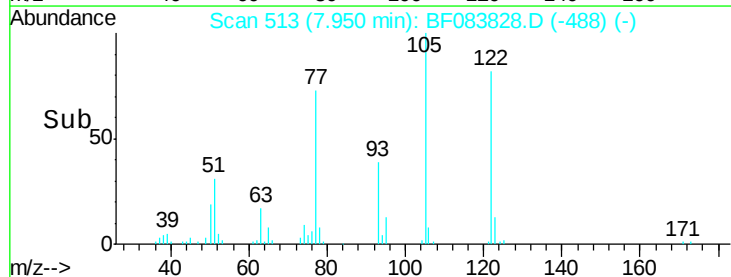
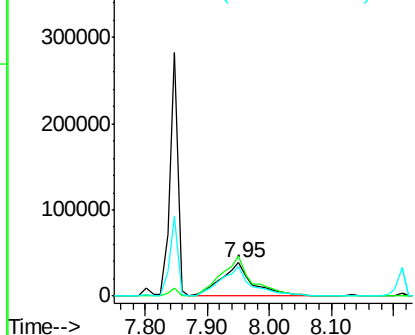


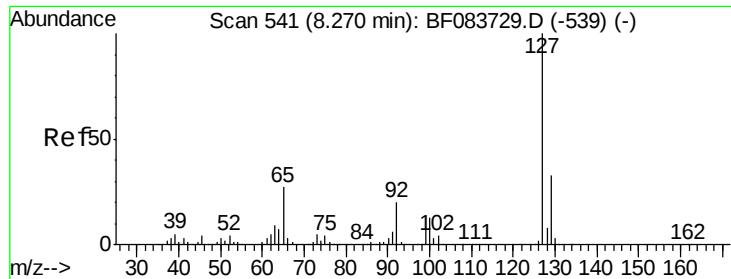
#32
Benzoic acid
Concen: 33.57 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Tgt Ion:122 Resp: 133503
Ion Ratio Lower Upper
122 100
105 122.0 105.6 145.6
77 89.6 86.8 126.8



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

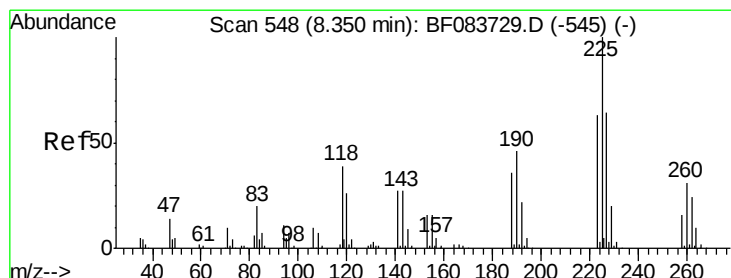
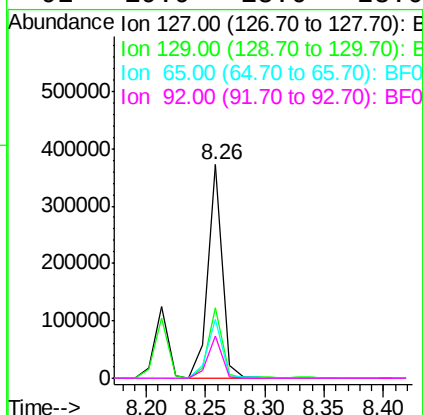
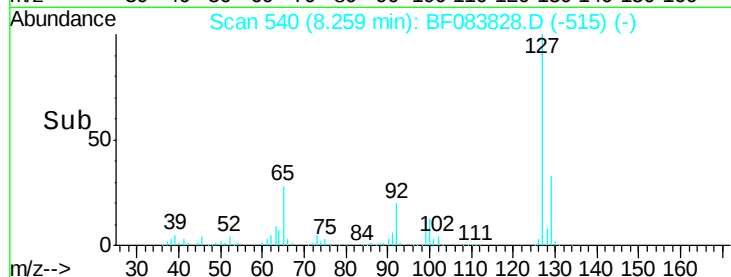
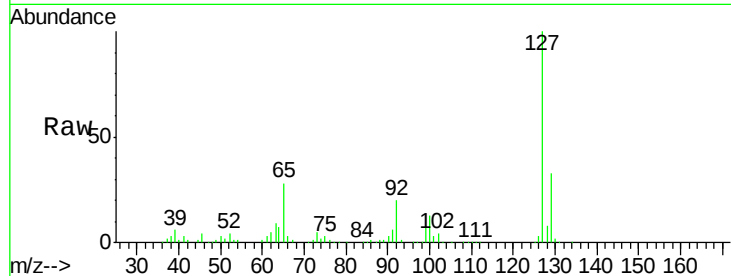




#33
4-Chloroaniline
Concen: 40.65 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

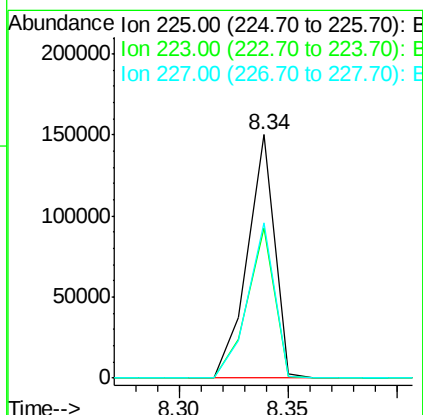
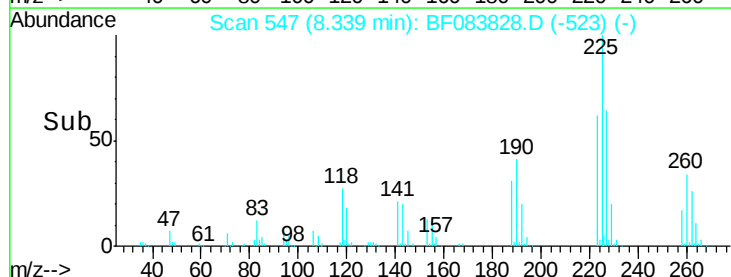
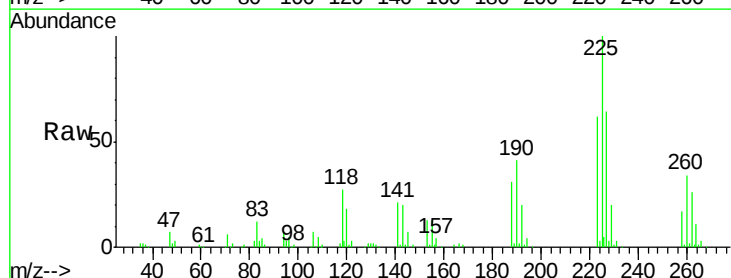
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

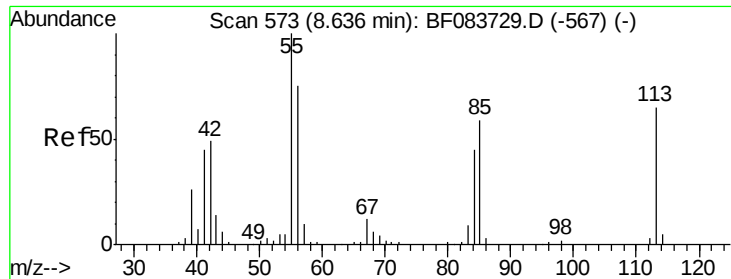
Tgt Ion:	127	Resp:	314492
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	27.7	33.5	50.3#
92	19.9	18.6	28.0



#34
Hexachlorobutadiene
Concen: 43.74 ng
RT: 8.34 min Scan# 547
Delta R.T. -0.02 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Tgt Ion:	225	Resp:	130399
Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.3	78.5
227	63.9	50.4	75.6

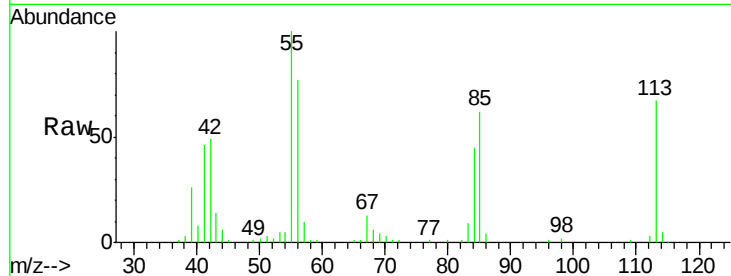




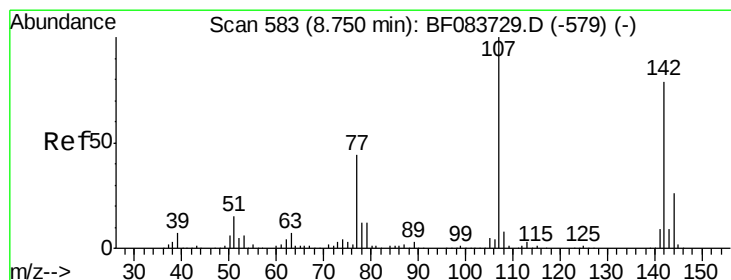
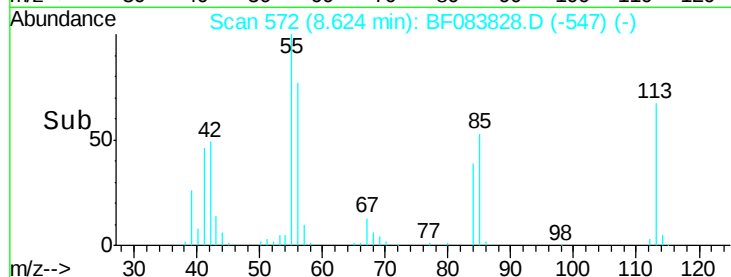
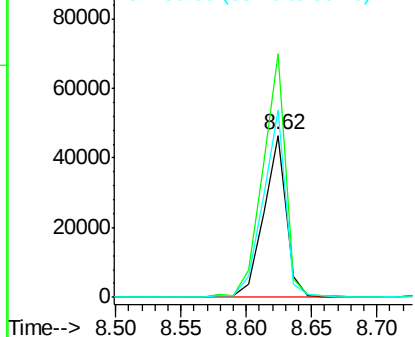
#35
 Caprolactam
 Concen: 33.44 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 56257
 Ion Ratio Lower Upper
 113 100
 55 150.1 189.7 229.7#
 56 115.5 130.7 170.7#

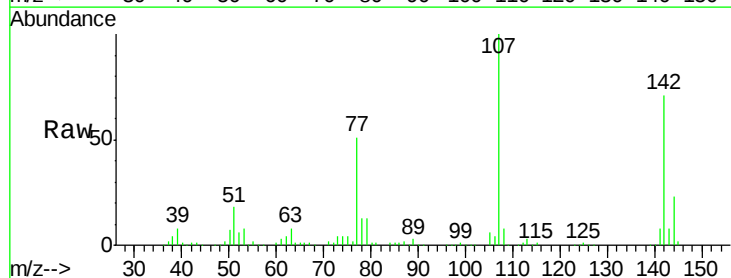


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

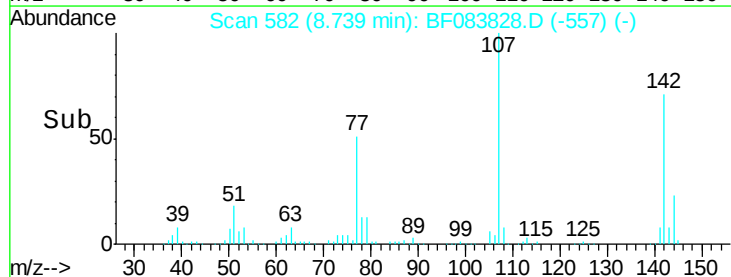
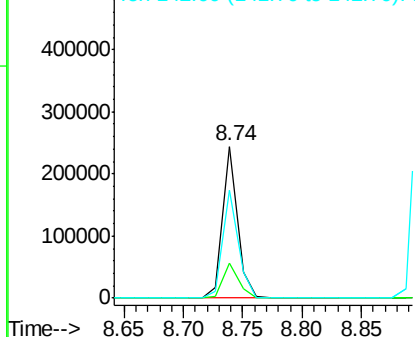


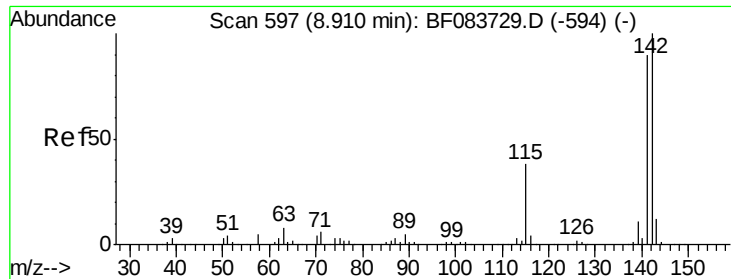
#36
 4-Chloro-3-methylphenol
 Concen: 34.52 ng
 RT: 8.74 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

Tgt Ion:107 Resp: 211563
 Ion Ratio Lower Upper
 107 100
 144 22.8 17.5 26.3
 142 71.1 53.6 80.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

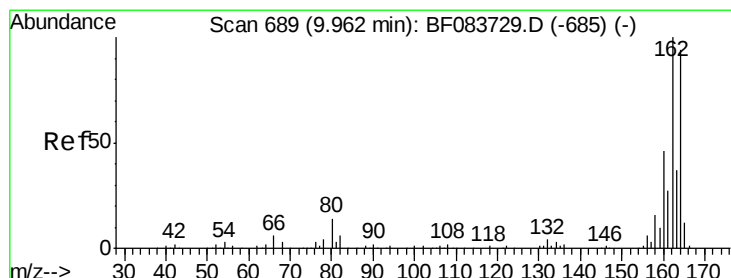
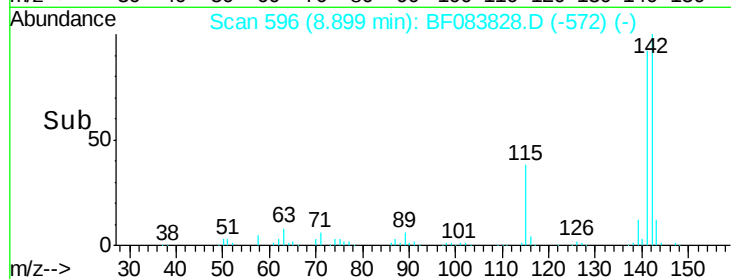
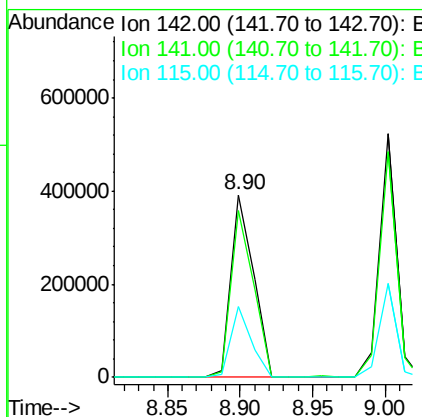
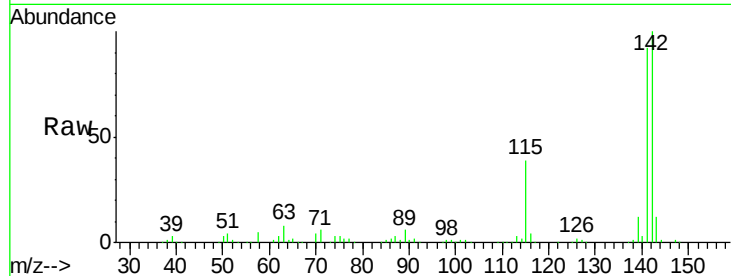




#37
 2-Methylnaphthalene
 Concen: 35.71 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.02 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

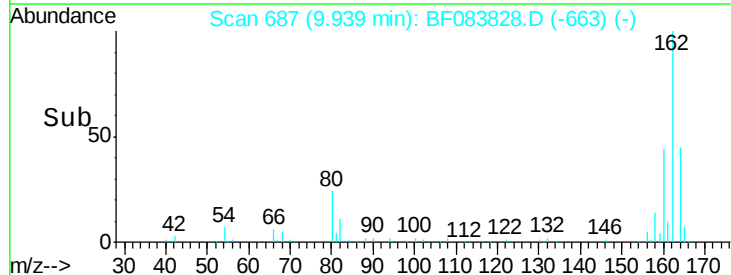
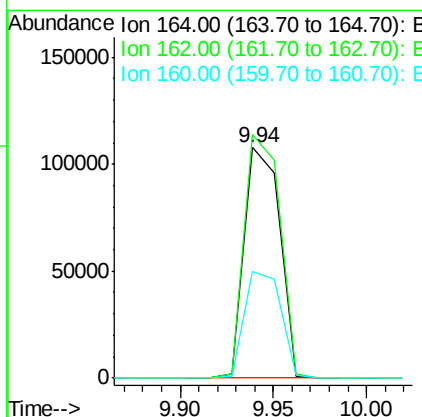
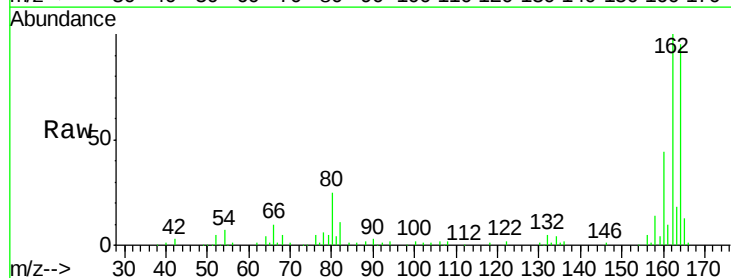
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

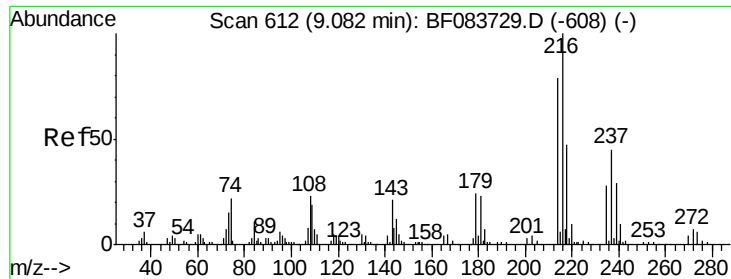
Tgt Ion:142 Resp: 424662
 Ion Ratio Lower Upper
 142 100
 141 91.6 70.3 105.5
 115 38.6 29.2 43.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.02 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

Tgt Ion:164 Resp: 141848
 Ion Ratio Lower Upper
 164 100
 162 105.5 78.8 118.2
 160 46.1 33.4 50.2

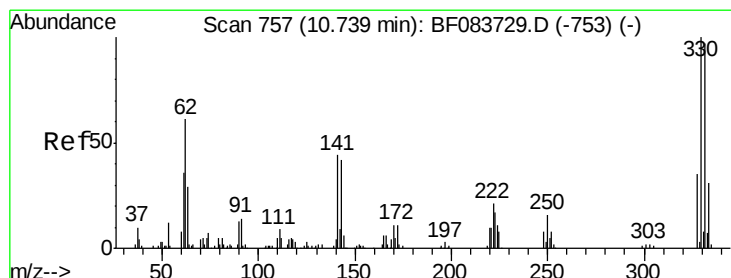
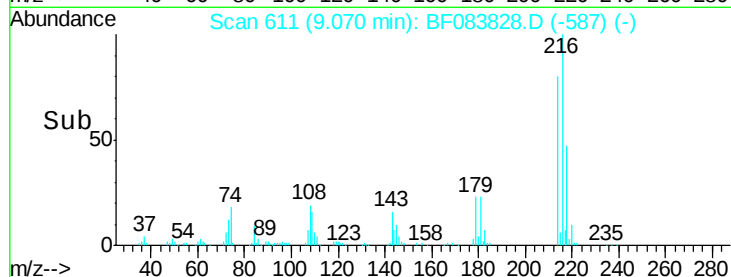
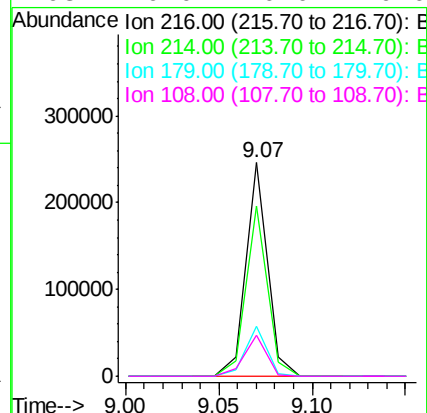
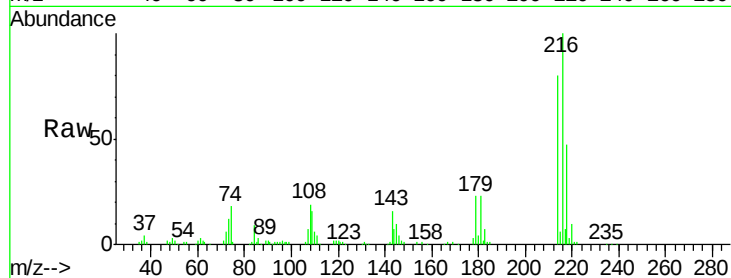




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.71 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

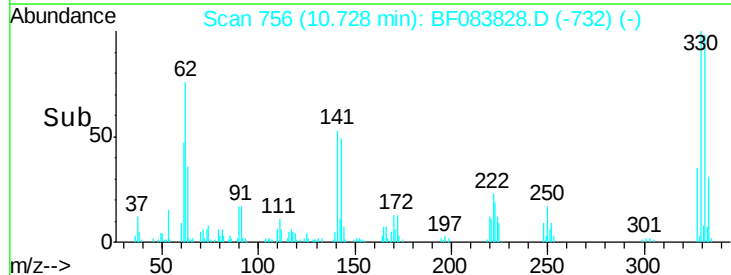
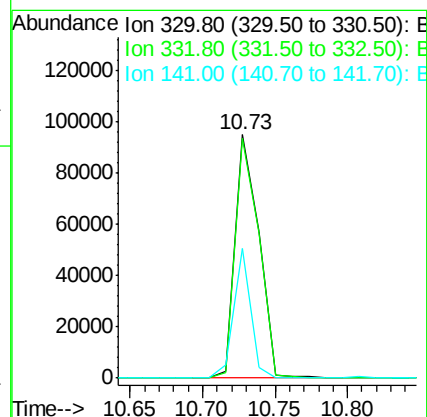
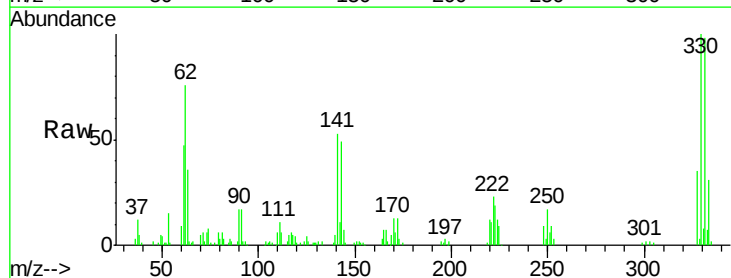
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

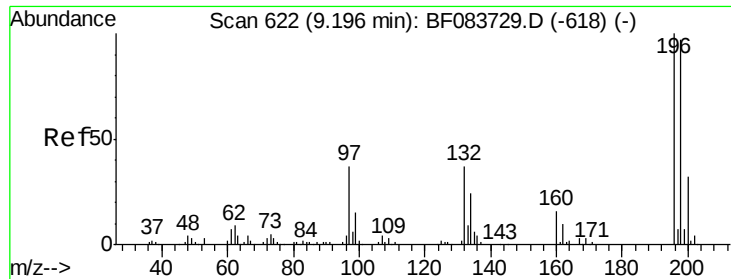
Tgt Ion:	216	Resp:	199657
Ion	Ratio	Lower	Upper
216	100		
214	79.2	0.0	0.0#
179	23.0	0.0	0.0#
108	20.0	0.0	0.0#



#41
 2,4,6-Tribromophenol
 Concen: 74.37 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

Tgt Ion:	330	Resp:	107488
Ion	Ratio	Lower	Upper
330	100		
332	98.7	0.0	0.0#
141	38.3	0.0	0.0#

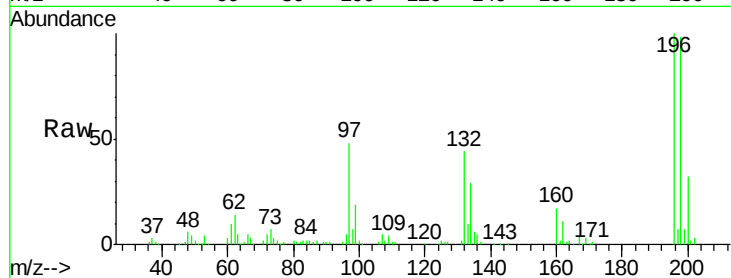




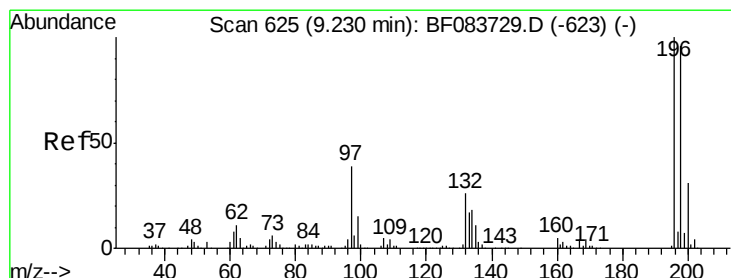
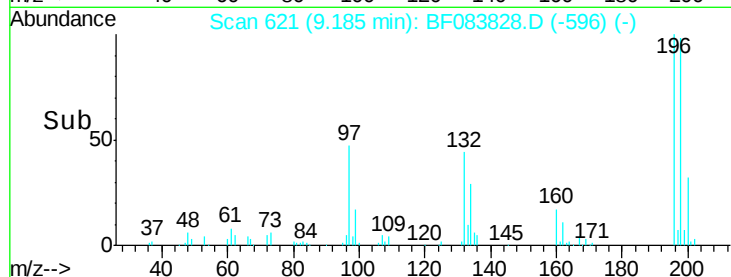
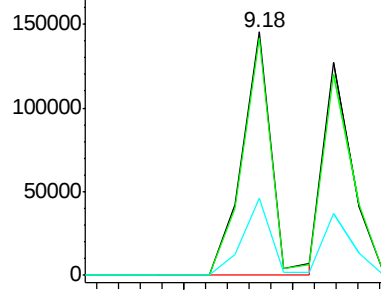
#42
 2,4,6-Trichlorophenol
 Concen: 44.70 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 136909
 Ion Ratio Lower Upper
 196 100
 198 97.7 75.2 112.8
 200 31.7 23.0 34.6

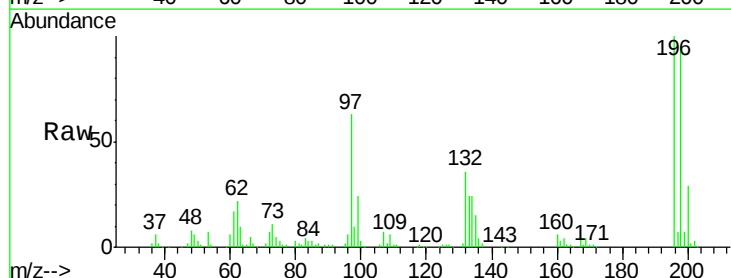


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

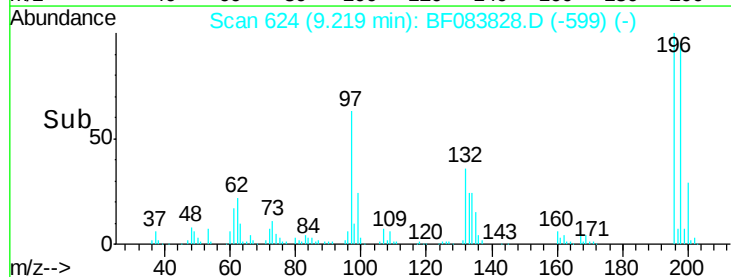
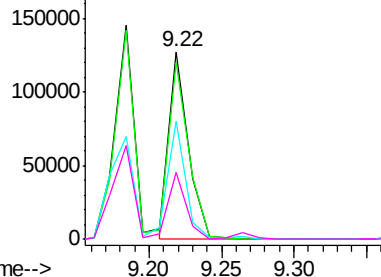


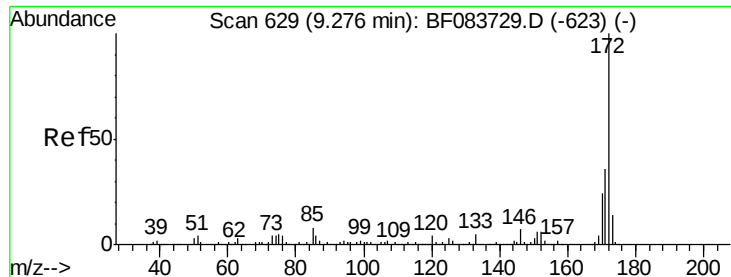
#43
 2,4,5-Trichlorophenol
 Concen: 40.64 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

Tgt Ion:196 Resp: 118090
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.7 116.5
 97 63.1 41.2 61.8#
 132 35.6 21.8 32.8#



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: 83.73 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.02 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

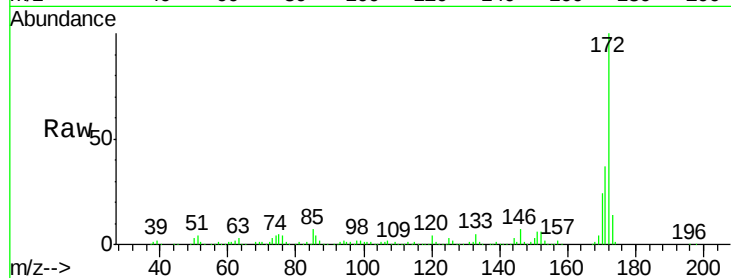
Tgt Ion:172 Resp: 814394

Ion Ratio Lower Upper

172 100

171 36.8 28.6 42.8

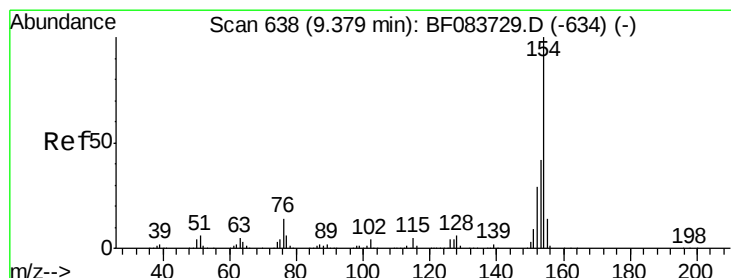
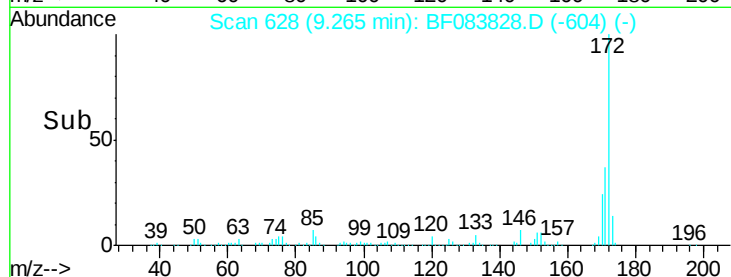
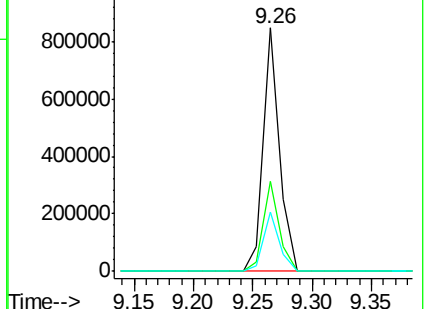
170 24.3 19.4 29.0



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: 45.34 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.02 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

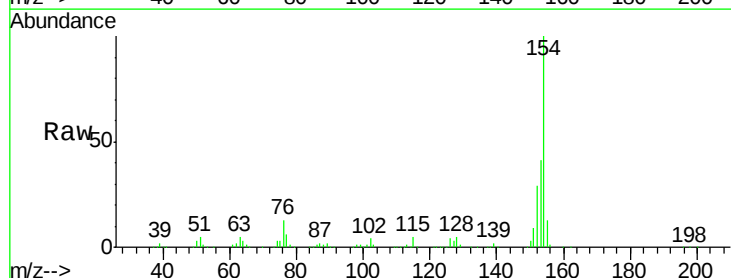
Tgt Ion:154 Resp: 570039

Ion Ratio Lower Upper

154 100

153 41.4 20.2 60.2

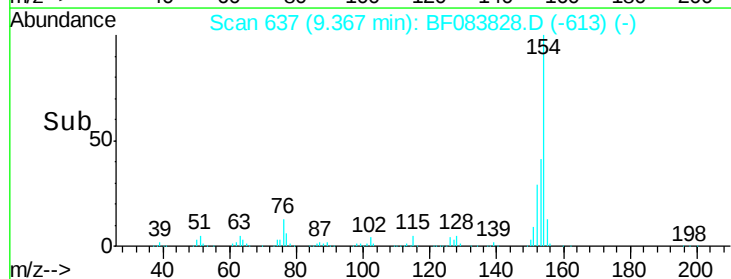
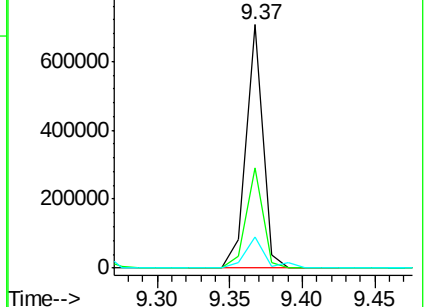
76 12.5 0.0 34.8

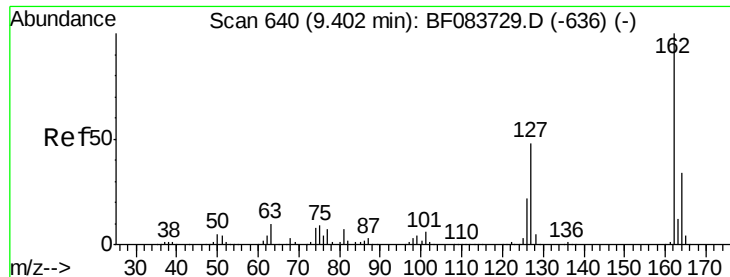


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

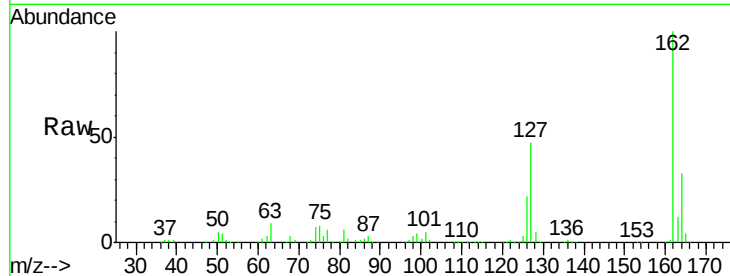




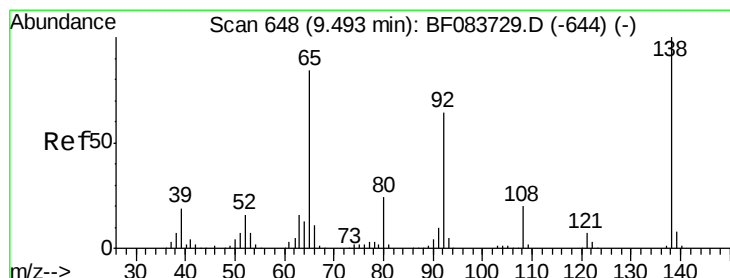
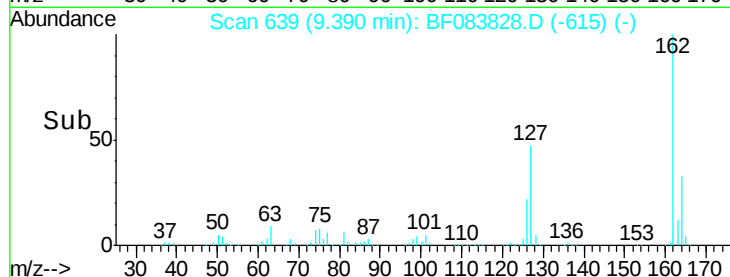
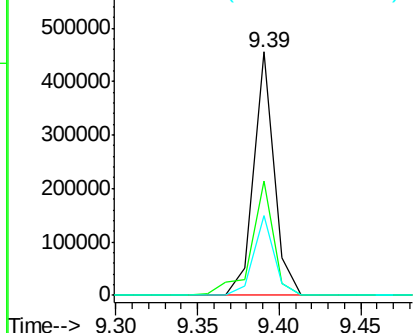
#46
 2-Chloronaphthalene
 Concen: 42.75 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.02 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 396734
 Ion Ratio Lower Upper
 162 100
 127 47.0 31.0 46.4#
 164 32.7 27.4 41.0

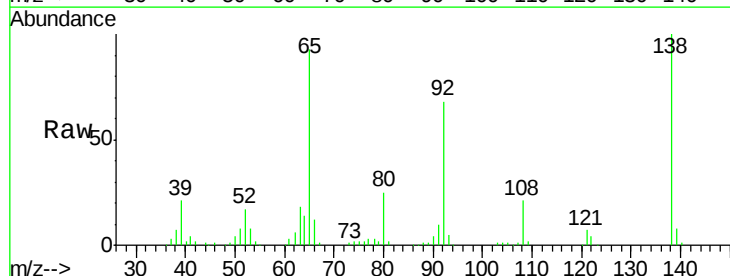


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

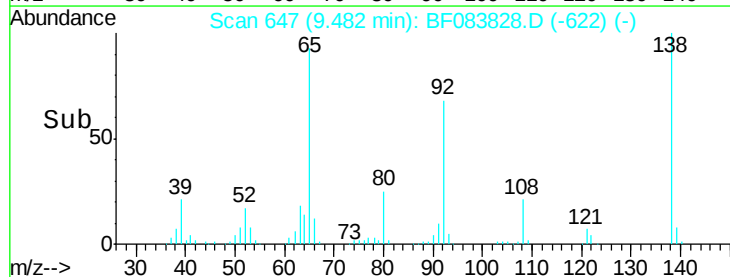
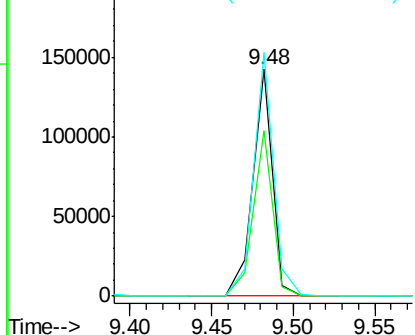


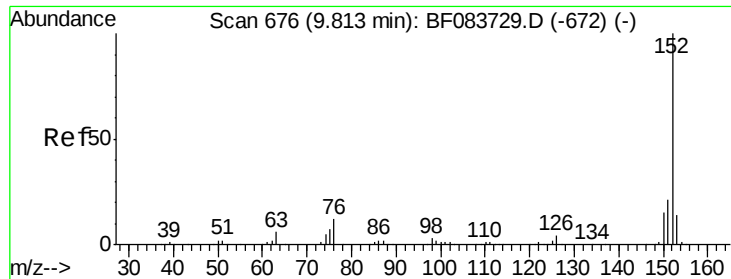
#47
 2-Nitroaniline
 Concen: 45.13 ng
 RT: 9.48 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

Tgt Ion: 65 Resp: 118778
 Ion Ratio Lower Upper
 65 100
 92 72.9 49.6 74.4
 138 107.4 64.1 96.1#



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 40.23 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.02 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

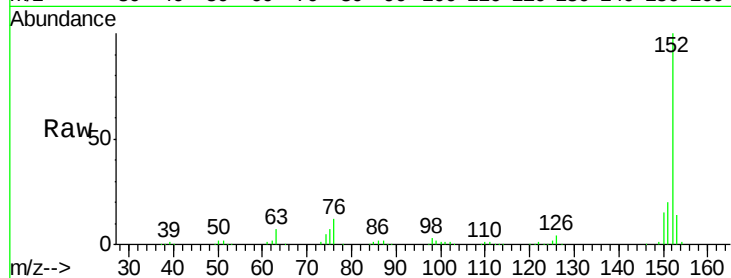
Tgt Ion:152 Resp: 628175

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

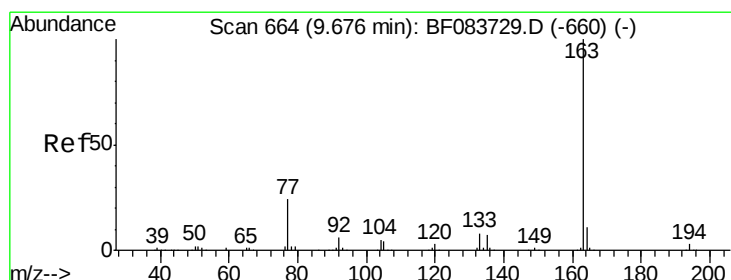
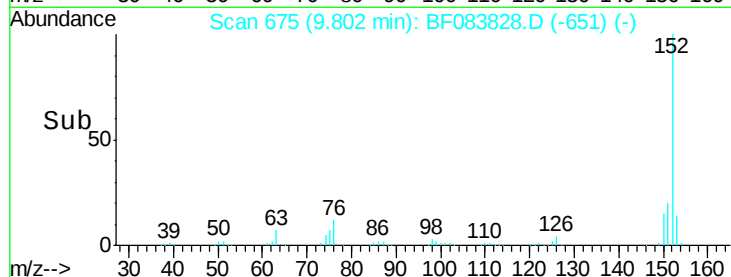
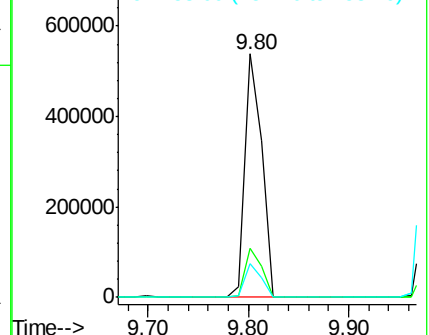
153 13.8 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 42.23 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.02 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

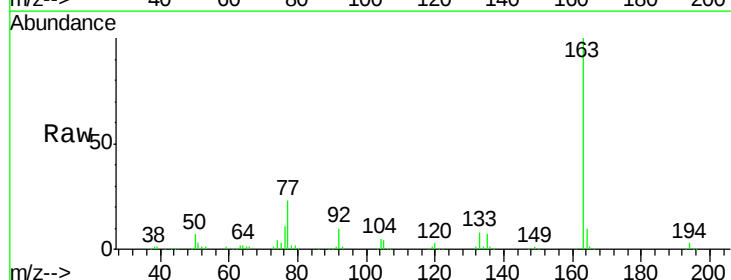
Tgt Ion:163 Resp: 467023

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

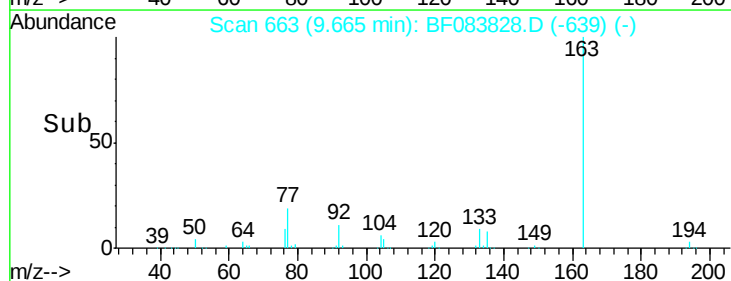
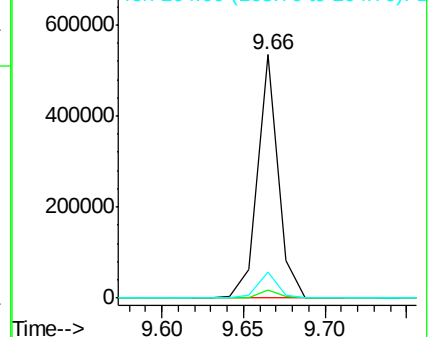
164 10.5 8.6 13.0

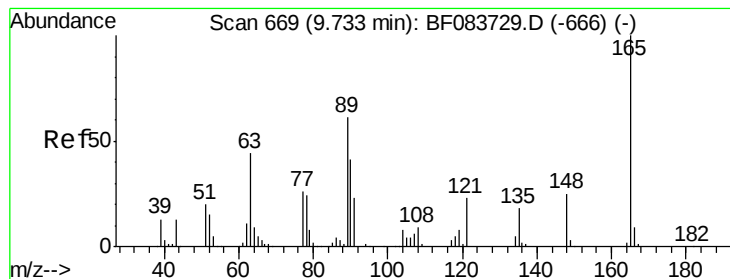


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 38.44 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.02 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

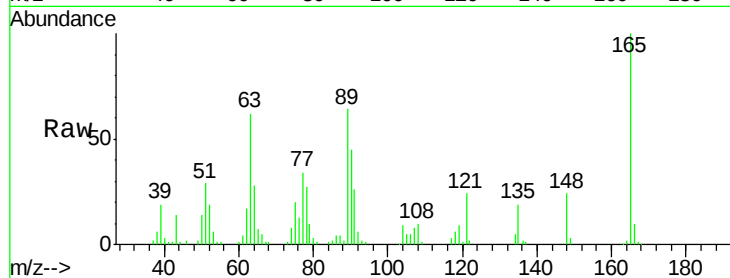
Tgt Ion:165 Resp: 90217

Ion Ratio Lower Upper

165 100

63 61.9 56.9 85.3

89 63.6 52.1 78.1

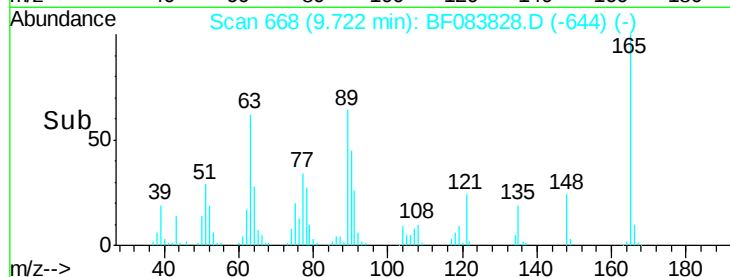


Abundance Ion 165.00 (164.70 to 165.70): E

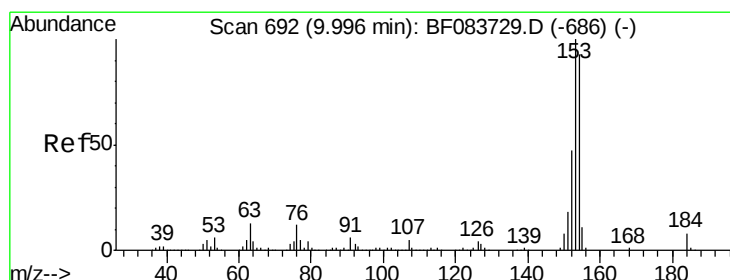
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Time-->



Time-->



#51

Acenaphthene

Concen: 38.40 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.02 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

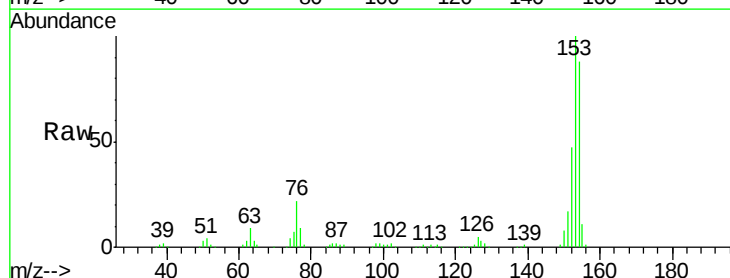
Tgt Ion:154 Resp: 362471

Ion Ratio Lower Upper

154 100

153 114.1 91.4 137.0

152 53.6 43.4 65.2

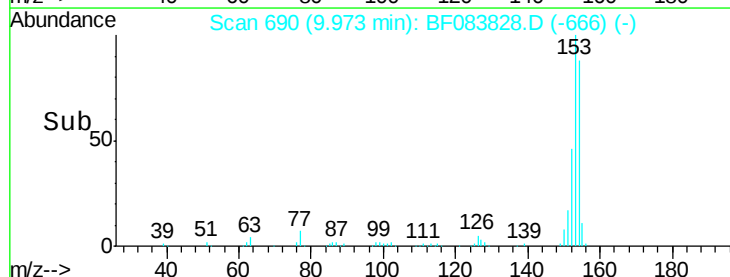


Abundance Ion 154.00 (153.70 to 154.70): E

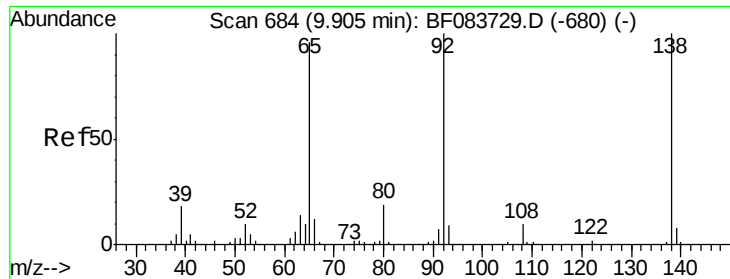
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



Time-->



#52

3-Nitroaniline

Concen: 46.06 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

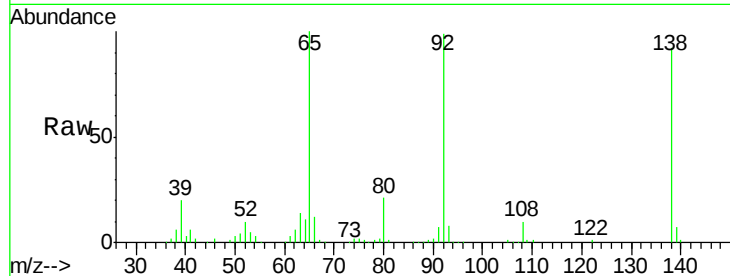
Tgt Ion:138 Resp: 124653

Ion Ratio Lower Upper

138 100

108 11.1 9.9 14.9

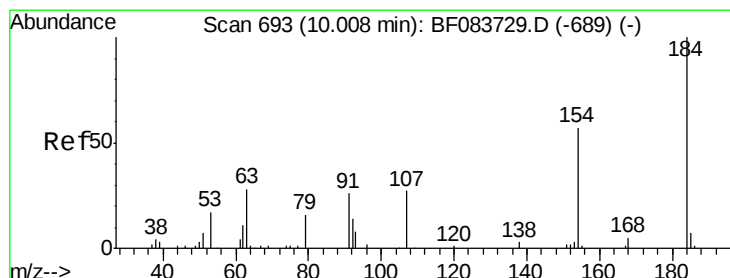
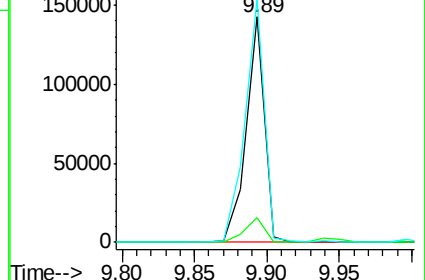
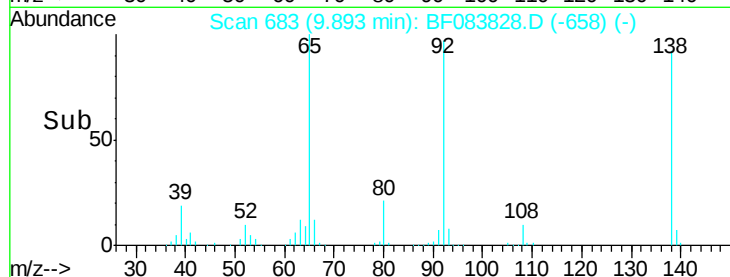
92 107.9 113.8 170.8#



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: 10.41 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

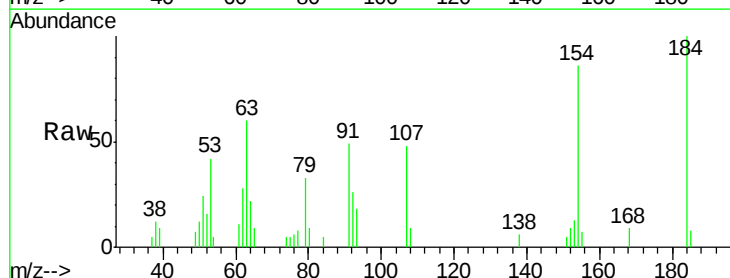
Tgt Ion:184 Resp: 6125

Ion Ratio Lower Upper

184 100

63 60.0 62.4 93.6#

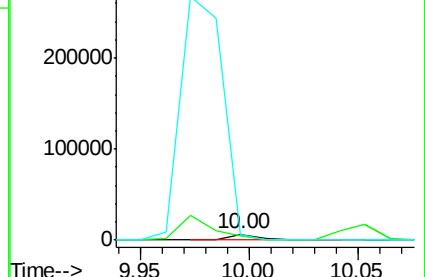
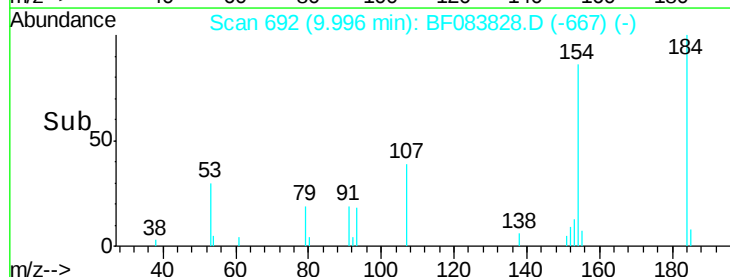
154 85.9 46.6 69.8#

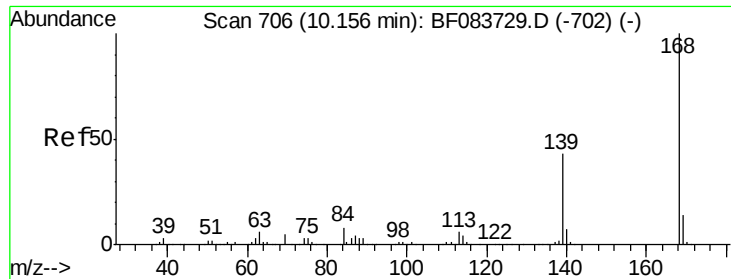


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

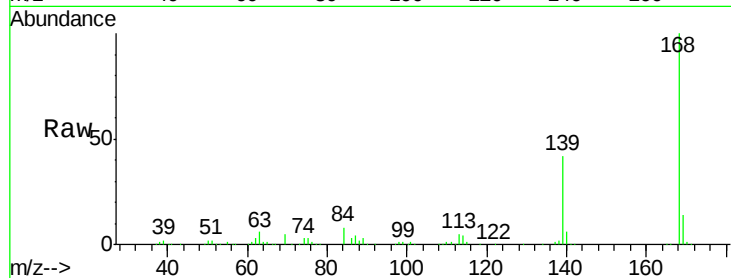




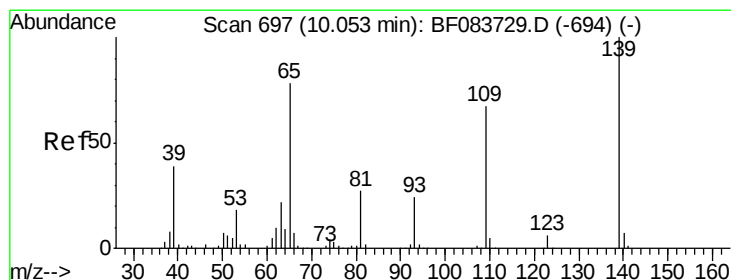
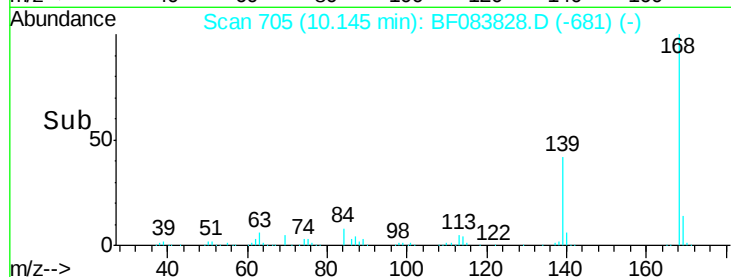
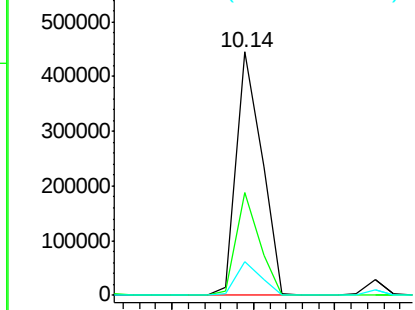
#54
Dibenzenofuran
Concen: 38.33 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 479367
Ion Ratio Lower Upper
168 100
139 42.5 28.0 42.0#
169 13.9 10.8 16.2

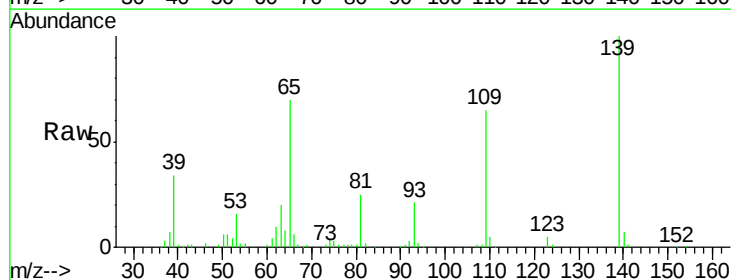


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

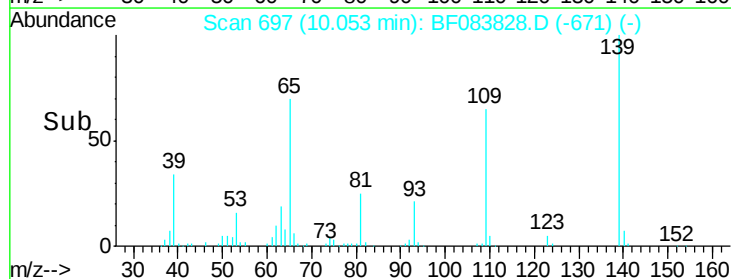
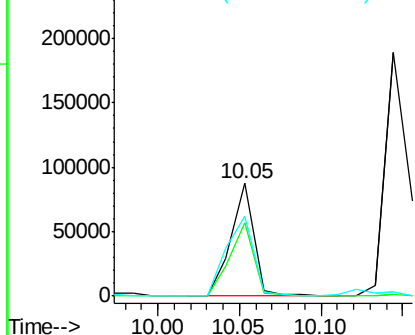


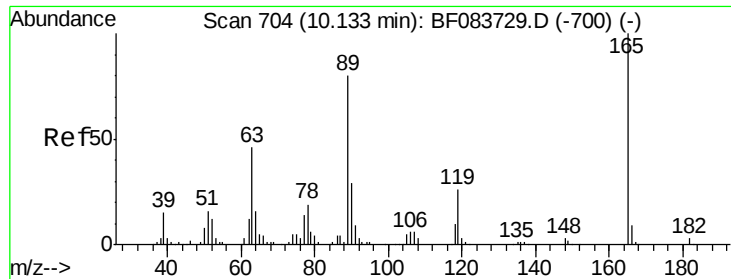
#55
4-Nitrophenol
Concen: 42.46 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Tgt Ion:139 Resp: 85083
Ion Ratio Lower Upper
139 100
109 65.4 42.0 82.0
65 70.4 89.2 129.2#



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

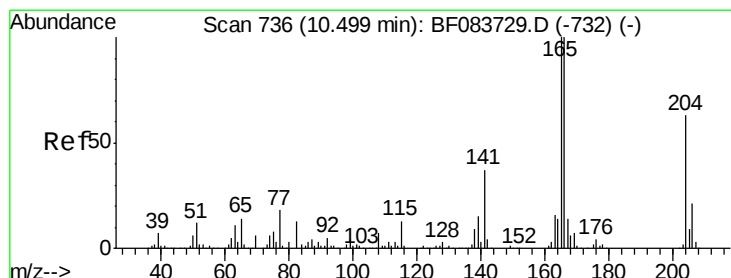
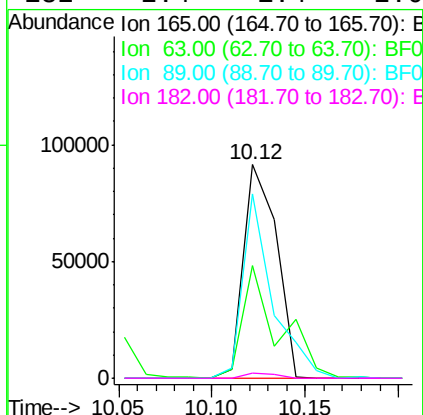
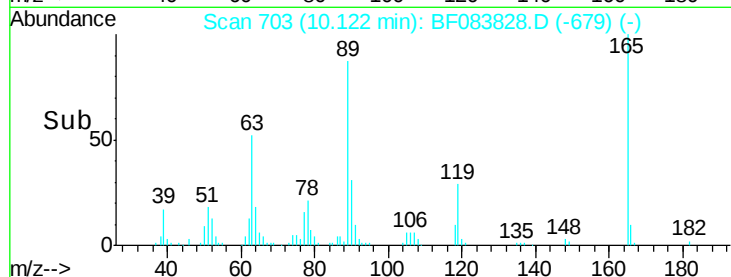
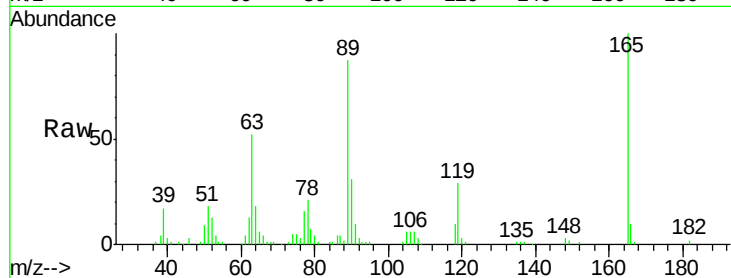




#56
2,4-Dinitrotoluene
Concen: 36.72 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

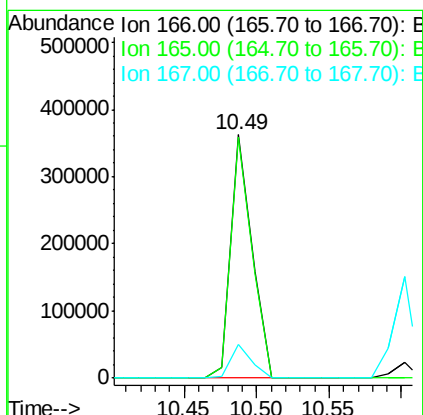
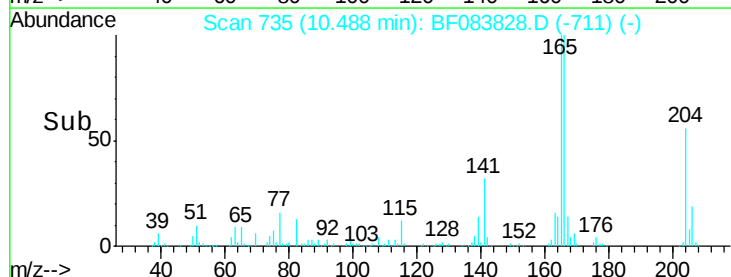
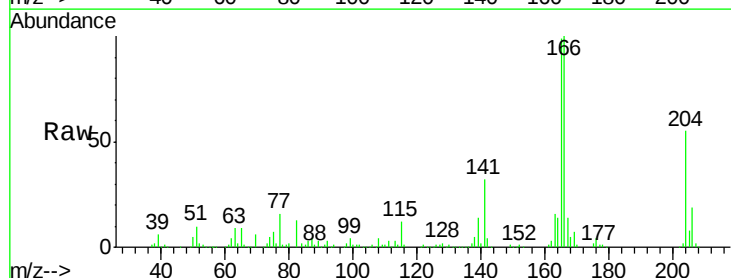
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

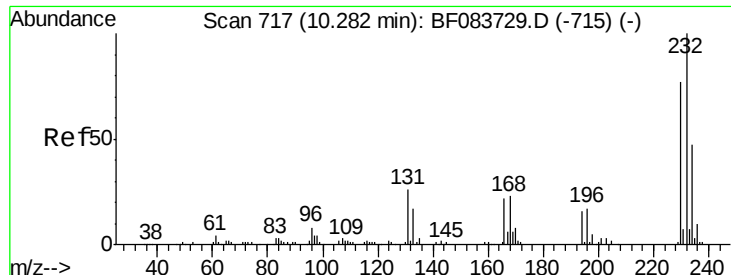
Tgt Ion:165 Resp: 112594
Ion Ratio Lower Upper
165 100
63 52.5 51.4 77.2
89 86.5 72.6 108.8
182 2.4 1.4 2.0#



#57
Fluorene
Concen: 37.58 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Tgt Ion:166 Resp: 370122
Ion Ratio Lower Upper
166 100
165 99.2 80.0 120.0
167 13.9 10.6 16.0

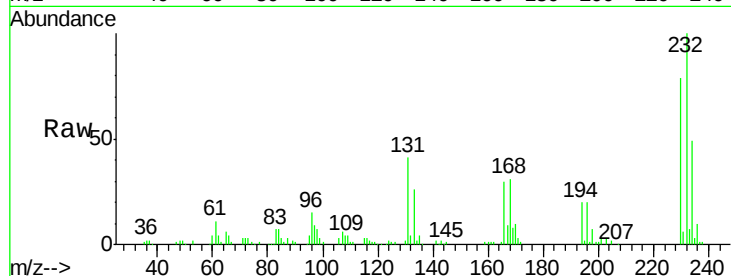




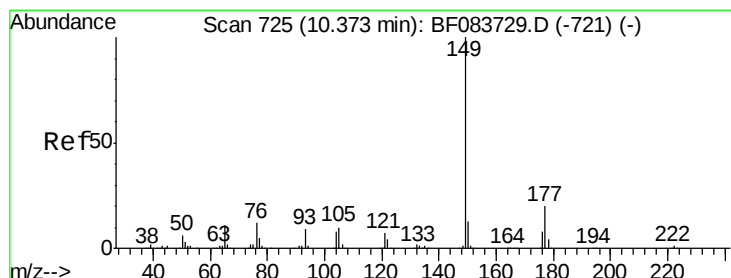
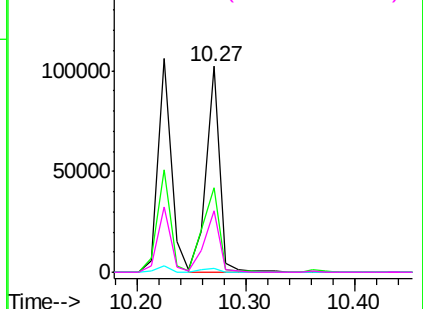
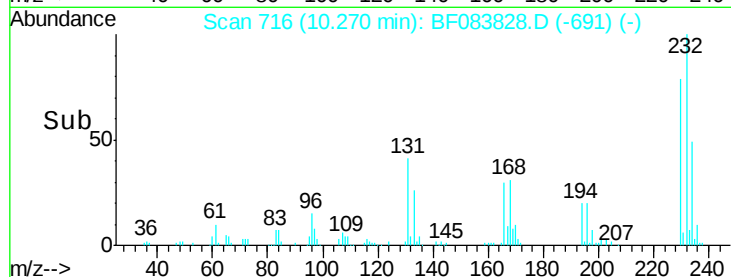
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.10 ng
 RT: 10.27 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 89571
 Ion Ratio Lower Upper
 232 100
 131 49.8 0.0 0.0#
 130 2.5 0.0 0.0#
 166 33.2 0.0 0.0#

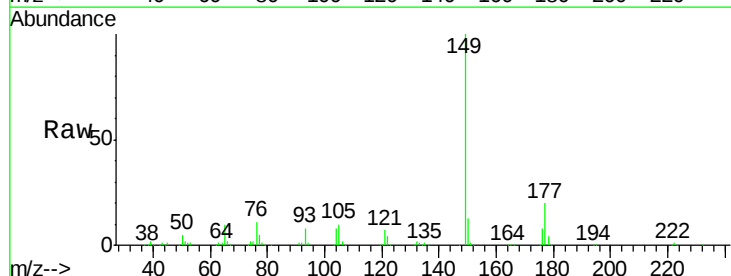


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

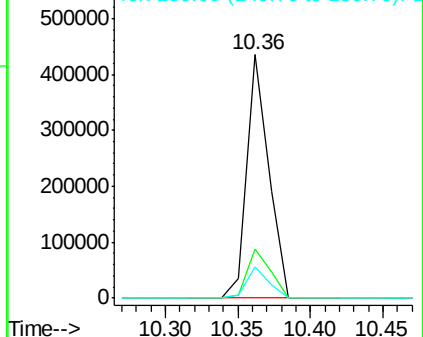
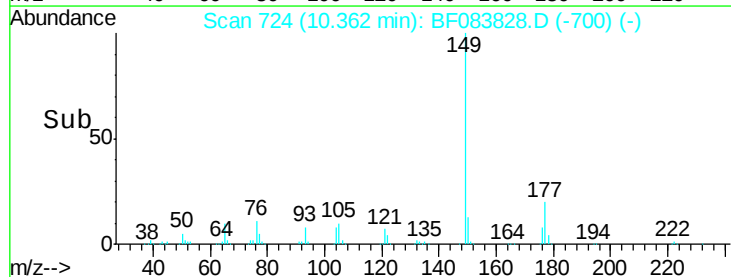


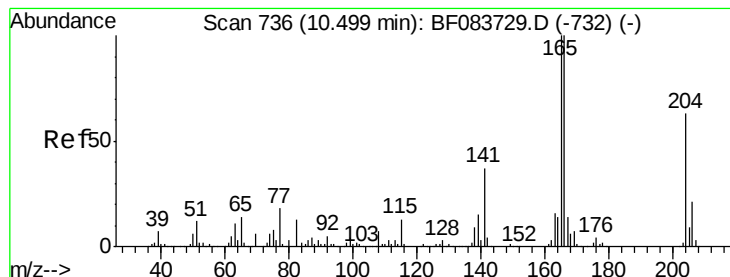
#59
 Diethylphthalate
 Concen: 40.53 ng
 RT: 10.36 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

Tgt Ion: 149 Resp: 453726
 Ion Ratio Lower Upper
 149 100
 177 20.0 16.9 25.3
 150 12.9 10.2 15.4



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: 43.02 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

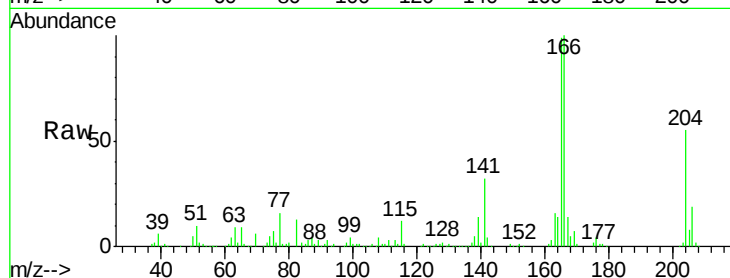
Tgt Ion:204 Resp: 193191

Ion Ratio Lower Upper

204 100

206 33.4 27.3 40.9

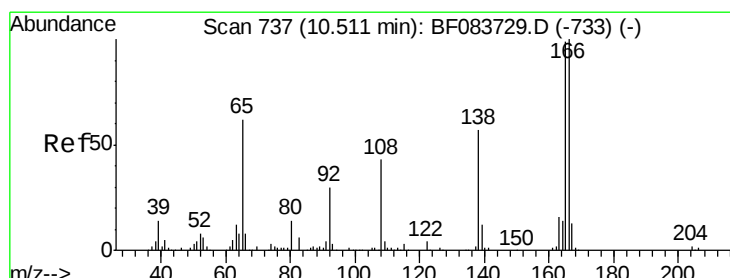
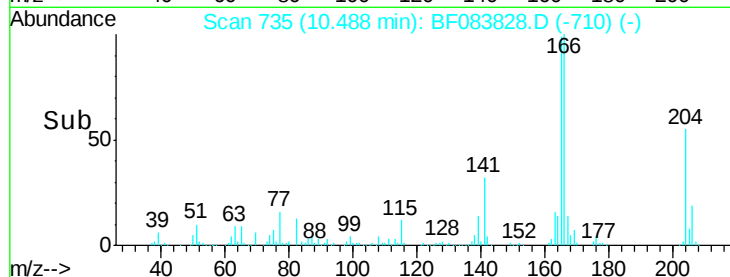
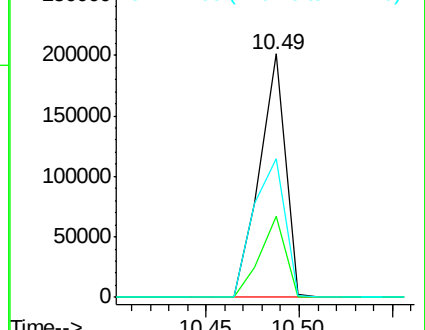
141 56.9 51.9 77.9



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: 40.41 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

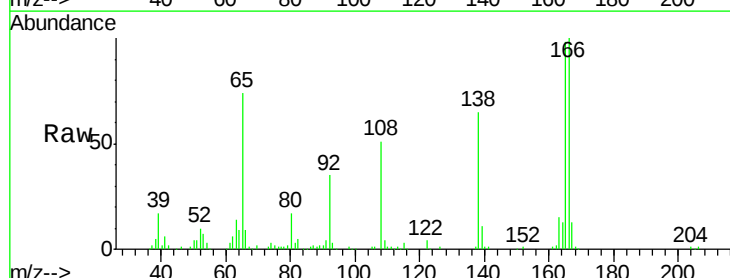
Tgt Ion:138 Resp: 96395

Ion Ratio Lower Upper

138 100

92 53.5 29.0 69.0

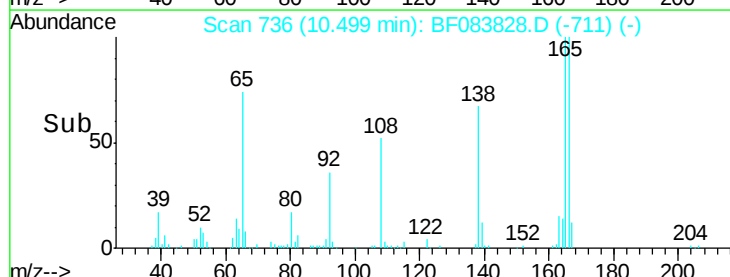
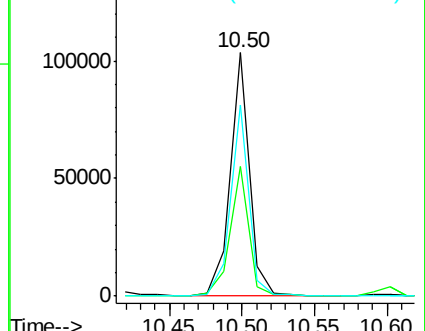
108 78.4 47.4 87.4

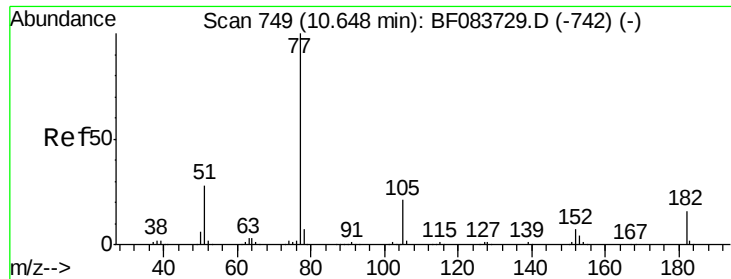


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 37.66 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 384300

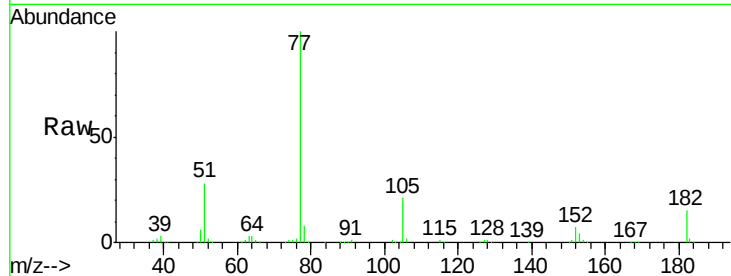
Ion Ratio Lower Upper

77 100

182 15.0 2.5 42.5

105 21.4 2.1 42.1

51 28.4 9.3 49.3

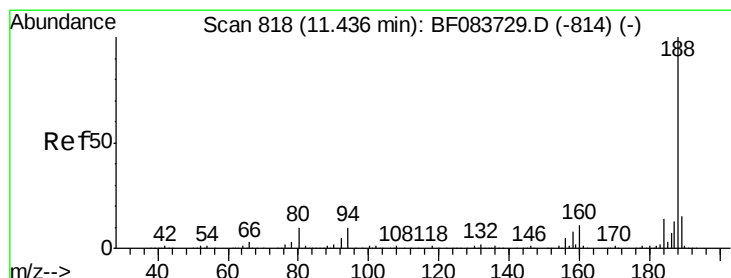
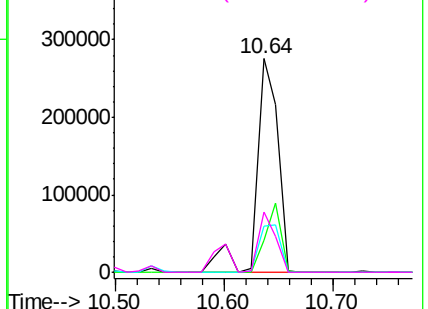
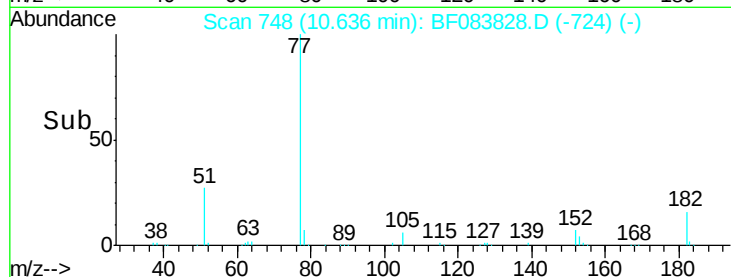


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.02 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

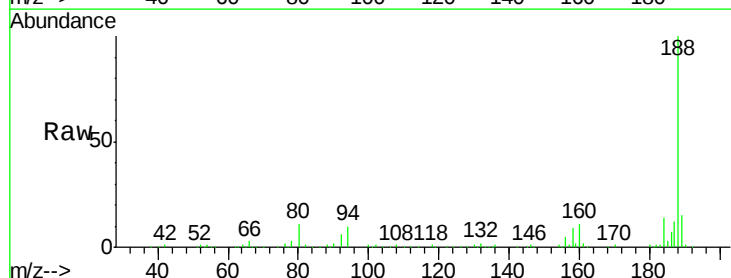
Tgt Ion: 188 Resp: 243751

Ion Ratio Lower Upper

188 100

94 9.7 9.4 14.2

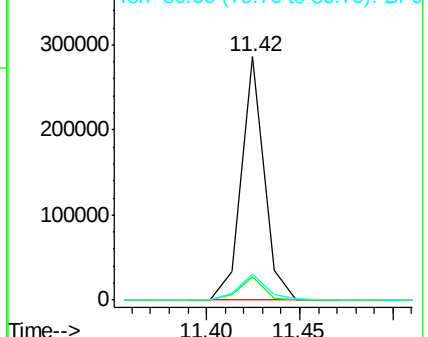
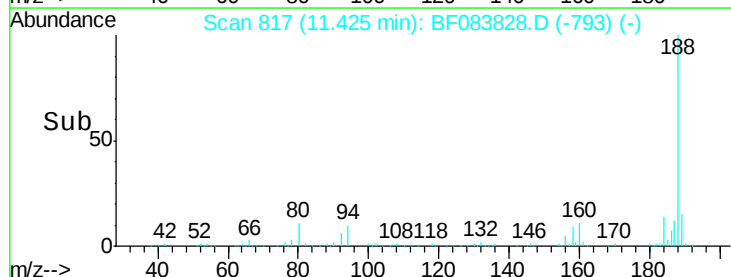
80 10.6 10.6 16.0#

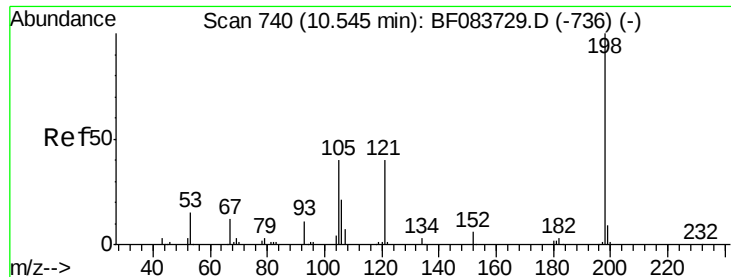


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

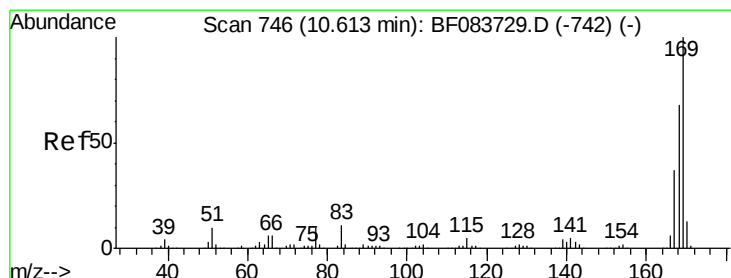
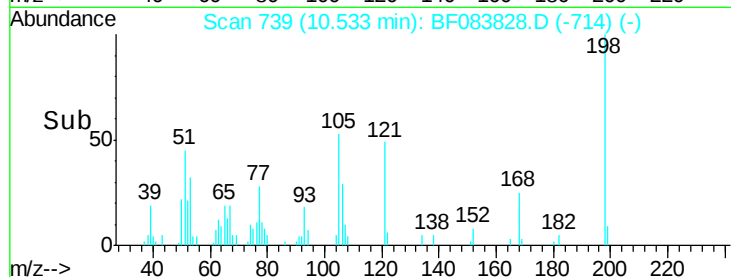
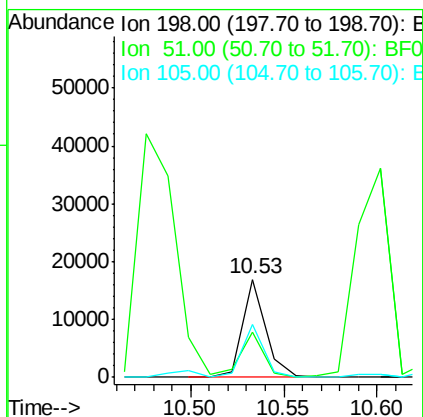
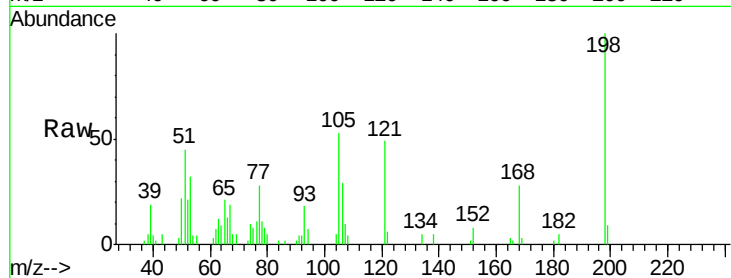




#64
 4,6-Dinitro-2-methylphenol
 Concen: 10.57 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

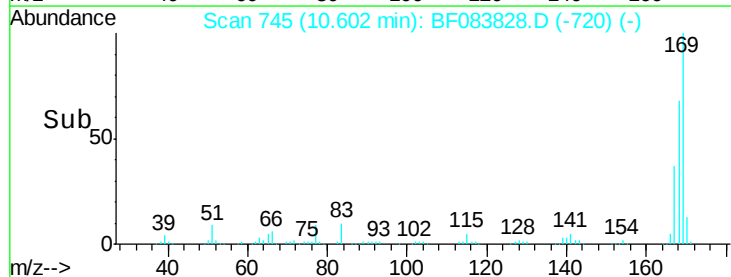
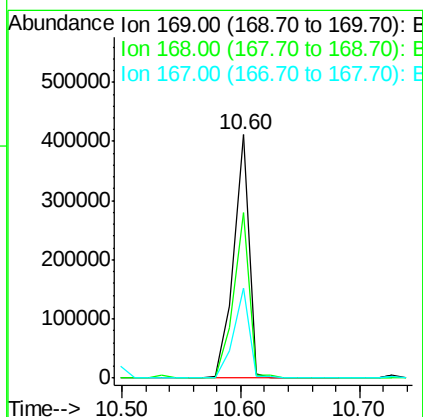
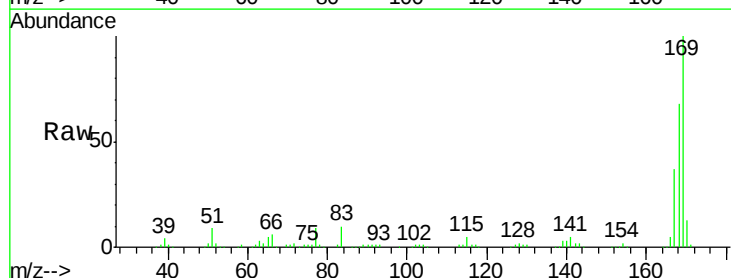
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

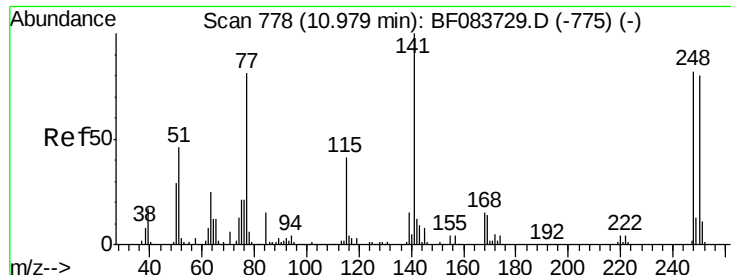
Tgt Ion:198 Resp: 14660
 Ion Ratio Lower Upper
 198 100
 51 45.5 53.8 93.8#
 105 53.4 38.6 78.6



#65
 n-Nitrosodiphenylamine
 Concen: 44.84 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

Tgt Ion:169 Resp: 373766
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.0 79.6
 167 36.8 29.3 43.9

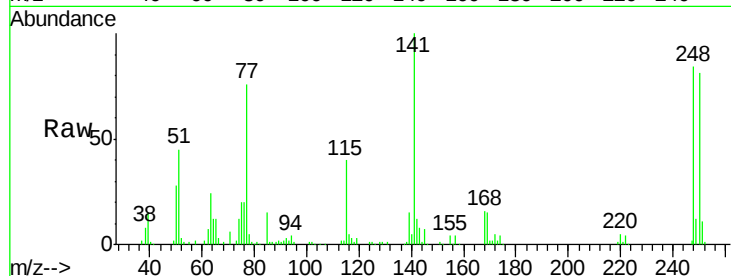




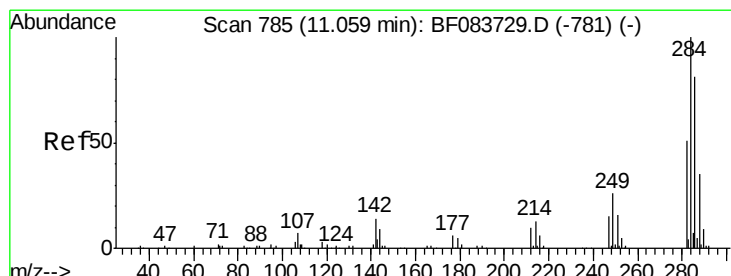
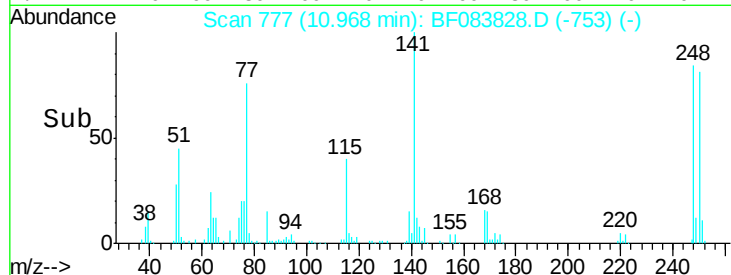
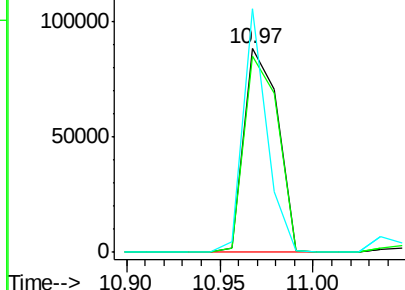
#66
 4-Bromophenyl-phenylether
 Concen: 40.53 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 110457
 Ion Ratio Lower Upper
 248 100
 250 96.5 79.2 118.8
 141 119.7 58.2 87.4#

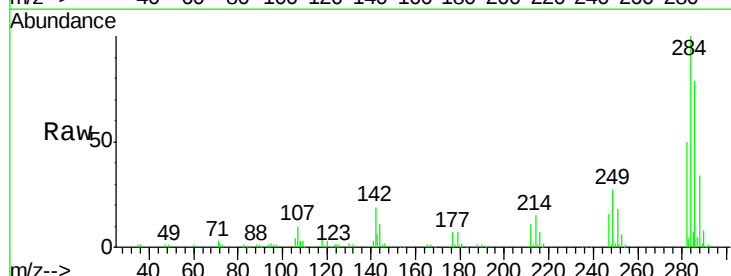


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

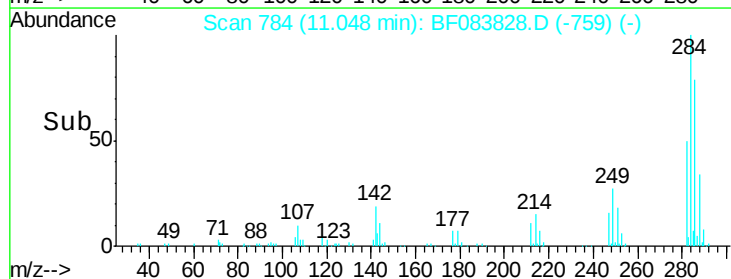
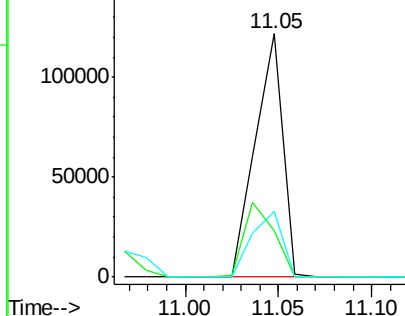


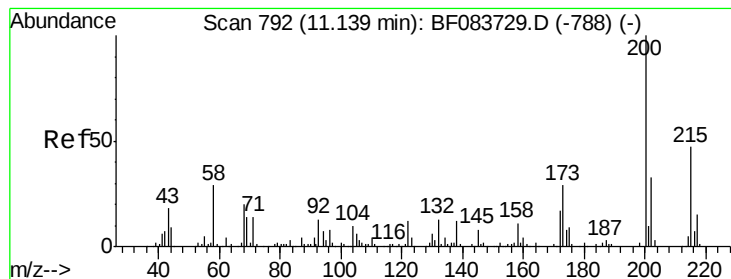
#67
 Hexachlorobenzene
 Concen: 42.88 ng
 RT: 11.05 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

Tgt Ion:284 Resp: 126452
 Ion Ratio Lower Upper
 284 100
 142 19.0 31.0 46.4#
 249 26.9 26.9 40.3



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: 40.77 ng

RT: 11.13 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

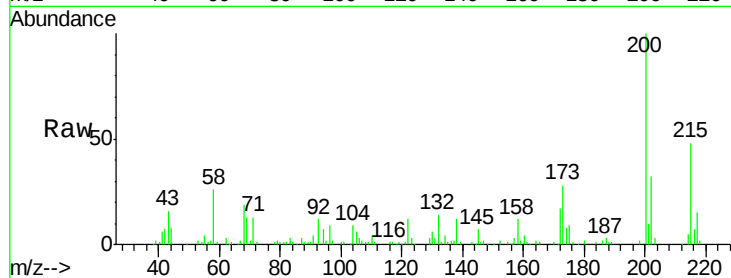
Tgt Ion:200 Resp: 96713

Ion Ratio Lower Upper

200 100

173 28.4 7.8 47.8

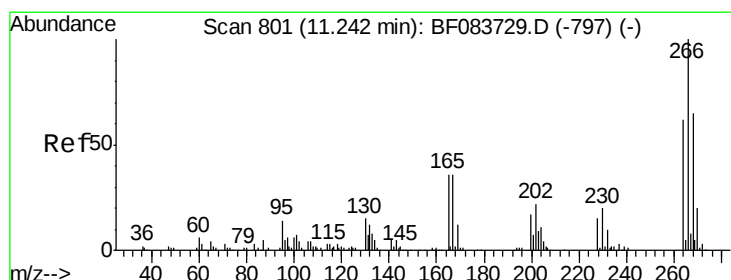
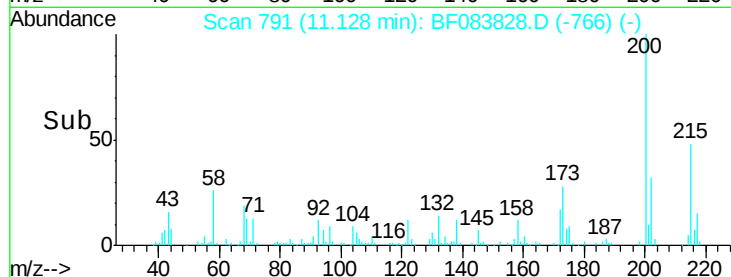
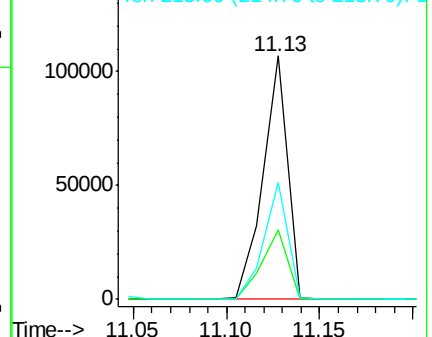
215 48.2 25.7 65.7



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: 36.50 ng

RT: 11.23 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

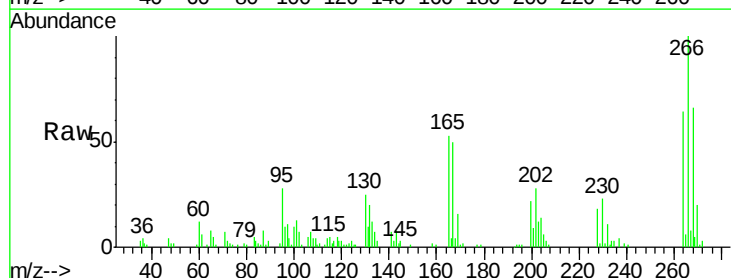
Tgt Ion:266 Resp: 60716

Ion Ratio Lower Upper

266 100

268 66.4 50.2 75.2

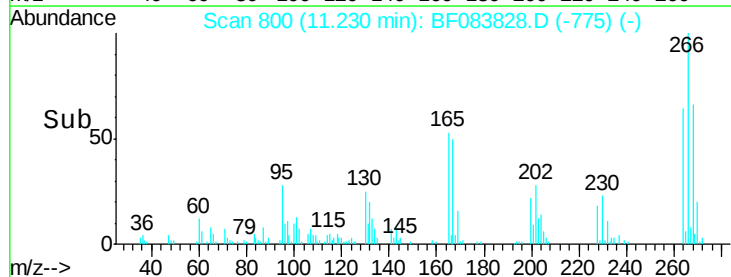
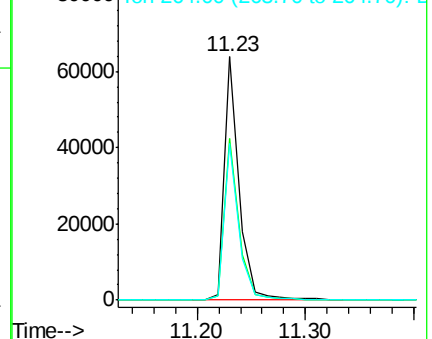
264 64.4 51.4 77.2

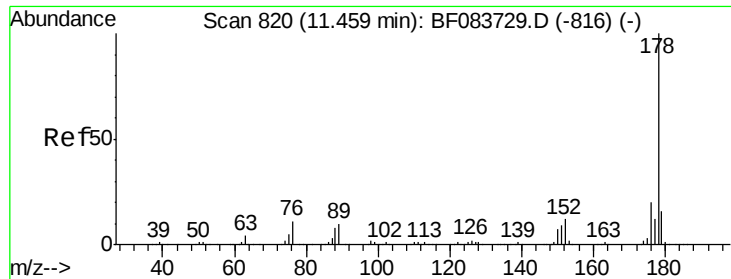


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

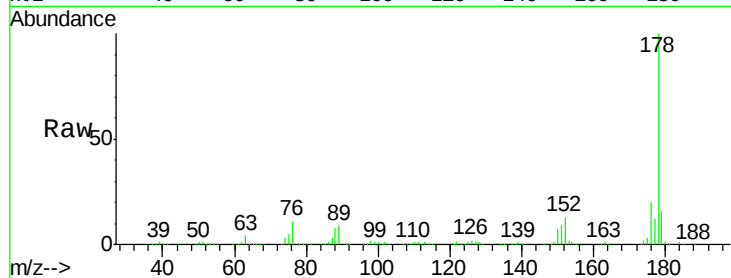




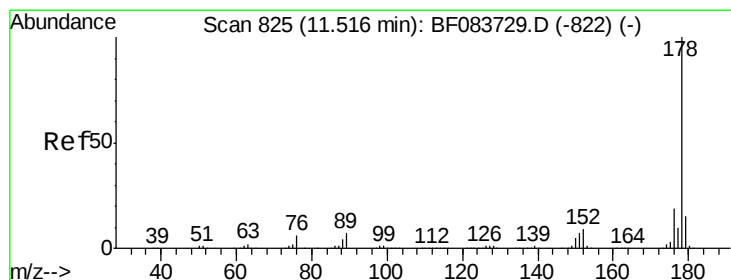
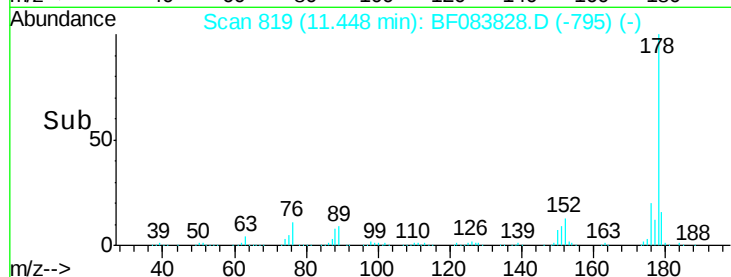
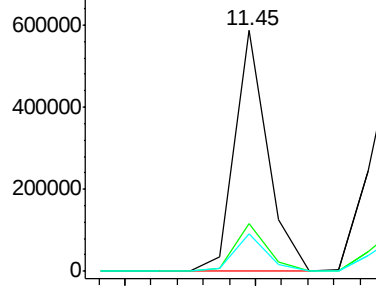
#70
Phenanthrene
Concen: 39.83 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 515705
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.8 12.2 18.4

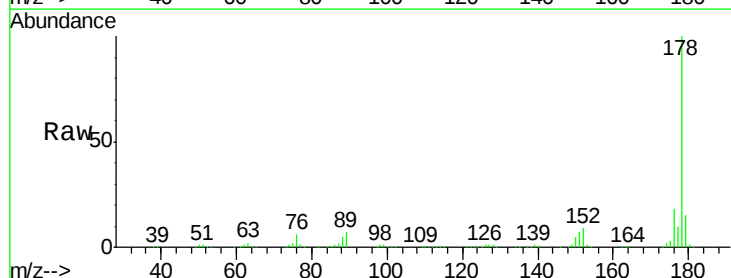


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

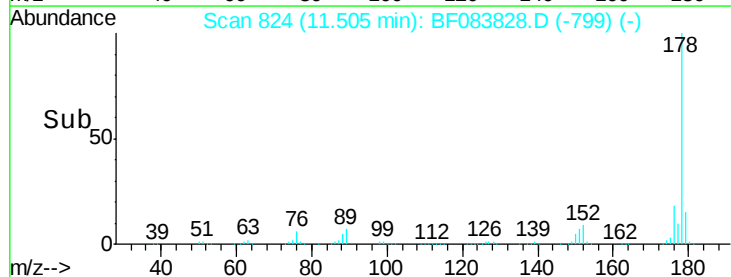
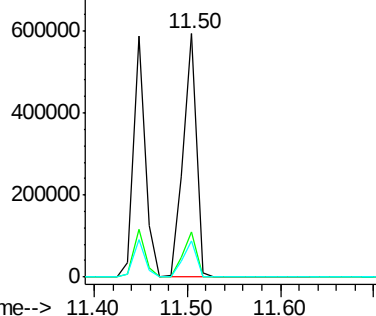


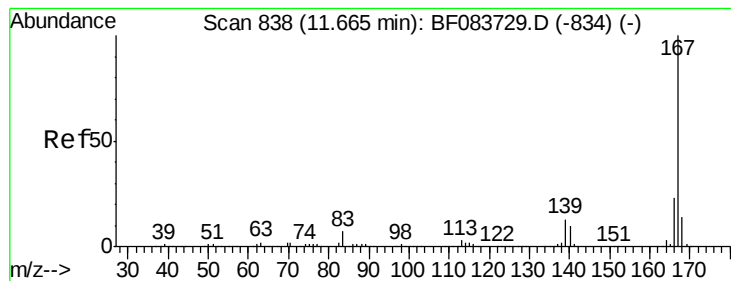
#71
Anthracene
Concen: 43.70 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Tgt Ion:178 Resp: 587651
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.0 12.6 18.8



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





#72

Carbazole

Concen: 41.95 ng

RT: 11.65 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

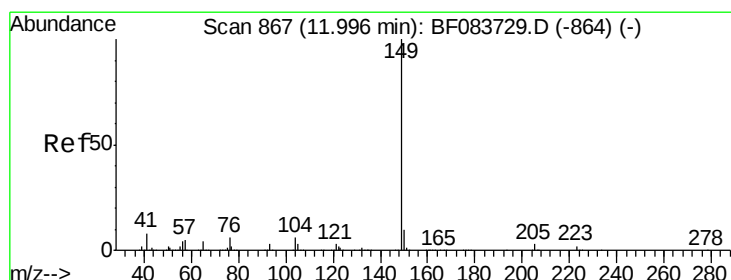
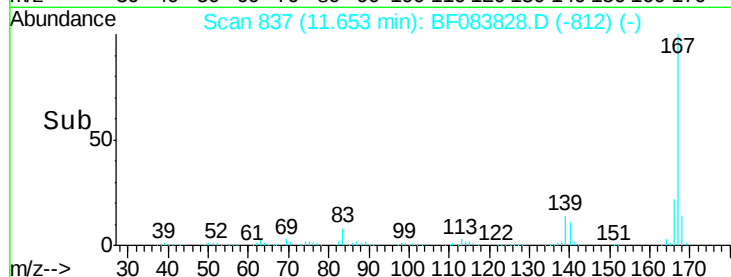
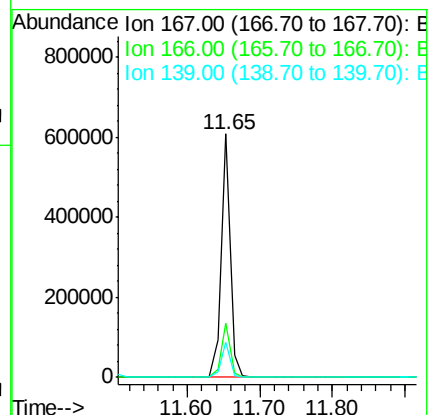
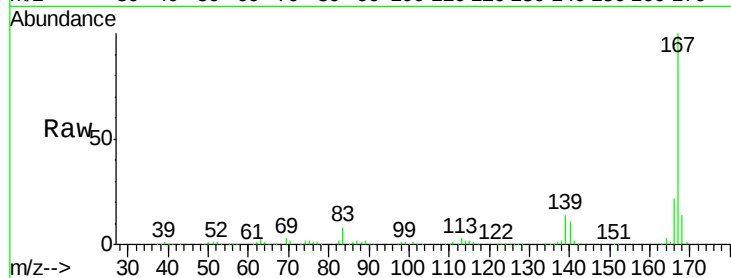
Tgt Ion:167 Resp: 525670

Ion Ratio Lower Upper

167 100

166 22.4 17.2 25.8

139 14.1 9.3 13.9#



#73

Di-n-butylphthalate

Concen: 41.98 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

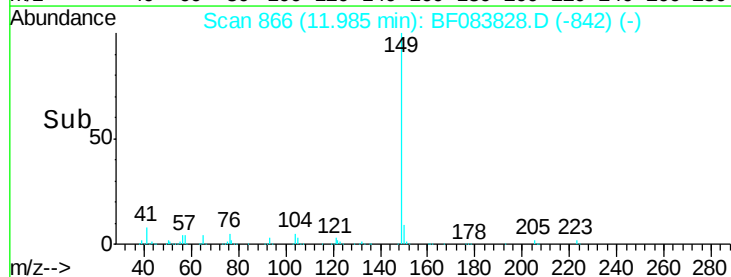
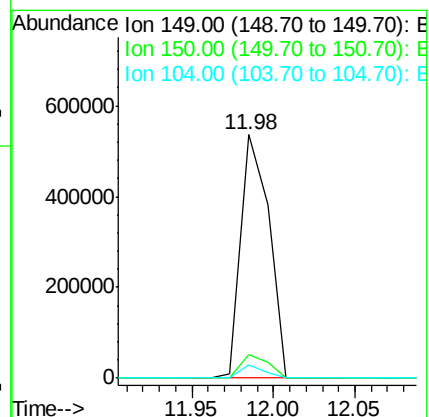
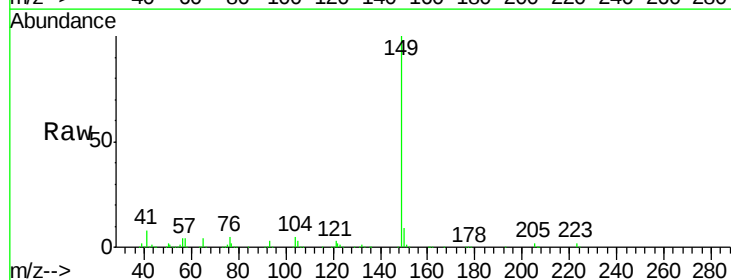
Tgt Ion:149 Resp: 638881

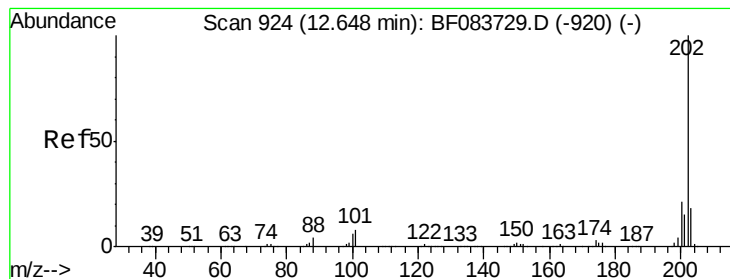
Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

104 5.4 3.9 5.9





#74

Fluoranthene

Concen: 44.01 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

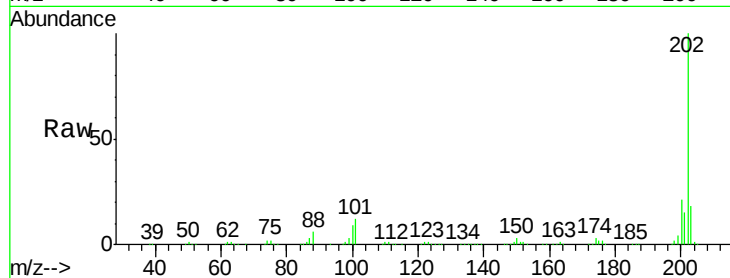
Tgt Ion:202 Resp: 588781

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.5

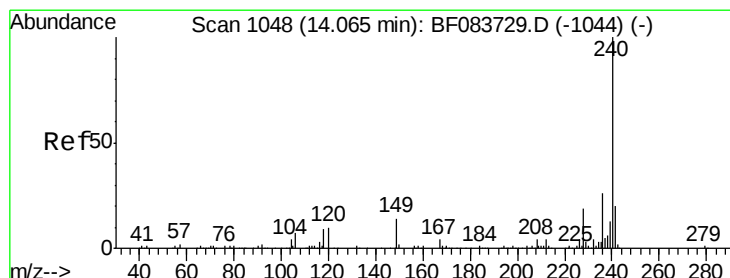
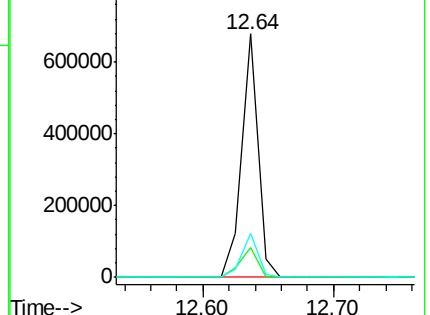
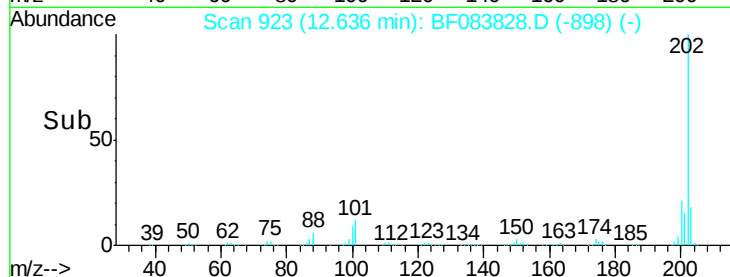
203 18.0 0.0 37.6



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: 14.07 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

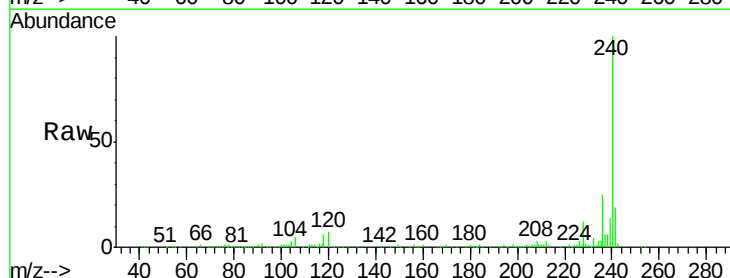
Tgt Ion:240 Resp: 201152

Ion Ratio Lower Upper

240 100

120 7.2 8.1 12.1#

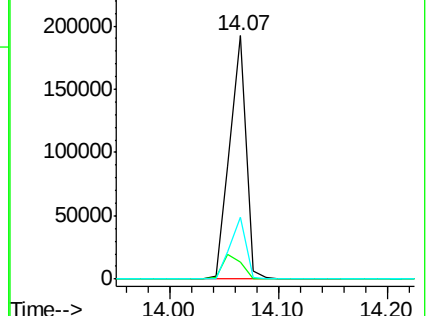
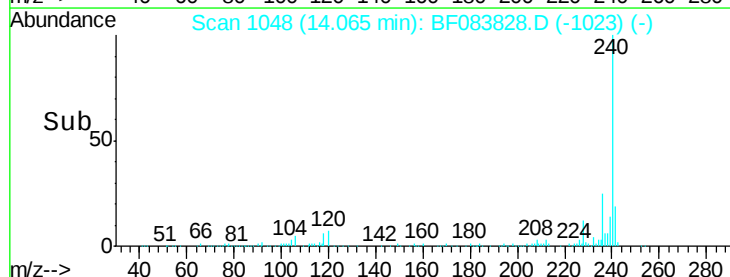
236 25.4 20.8 31.2

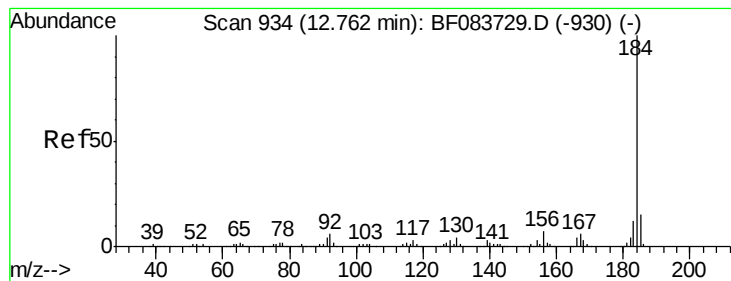


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 54.98 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

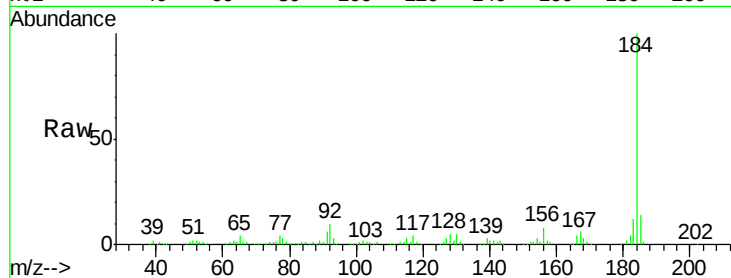
Tgt Ion:184 Resp: 337010

Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.6

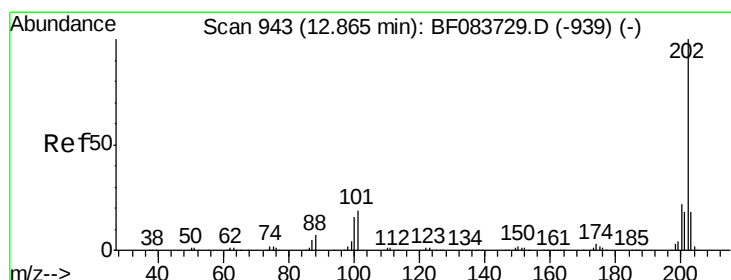
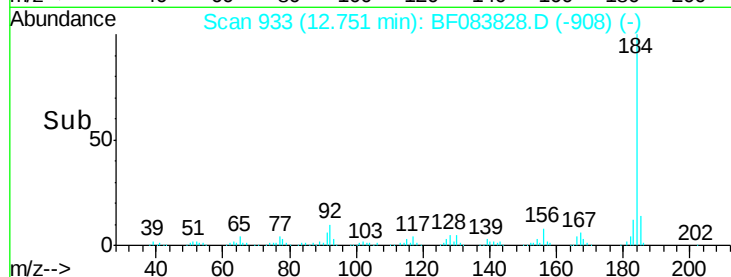
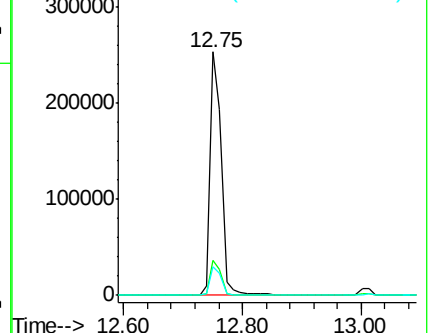
183 12.0 9.0 13.4



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: 38.07 ng

RT: 12.86 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

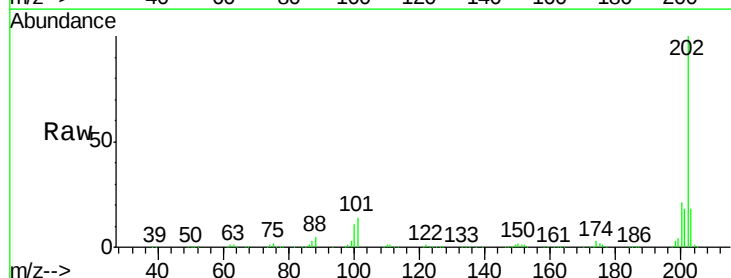
Tgt Ion:202 Resp: 605182

Ion Ratio Lower Upper

202 100

200 21.5 16.7 25.1

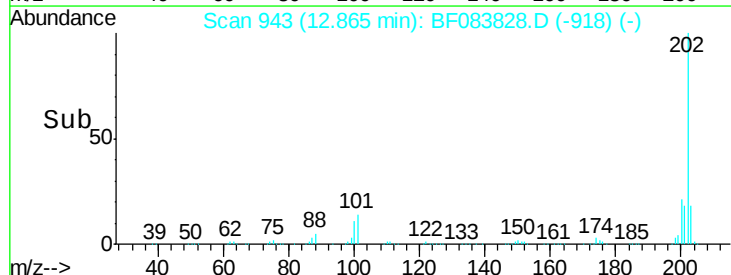
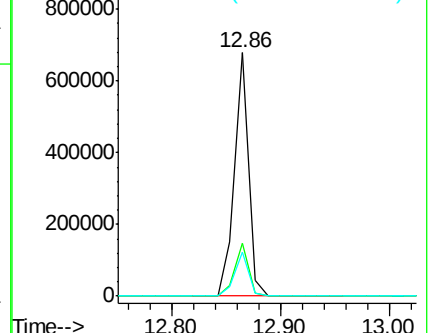
203 17.9 14.3 21.5

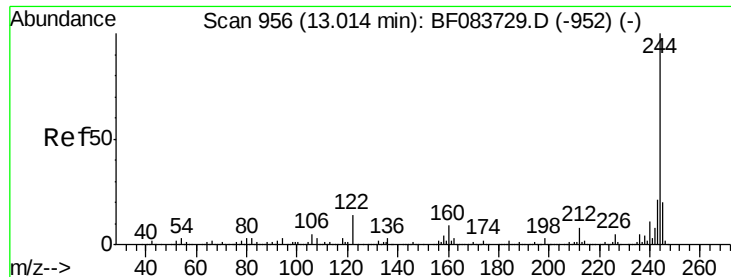


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

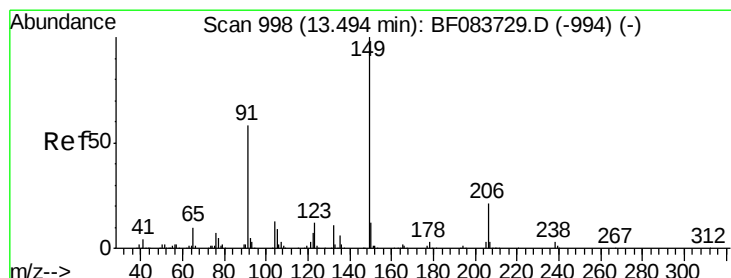
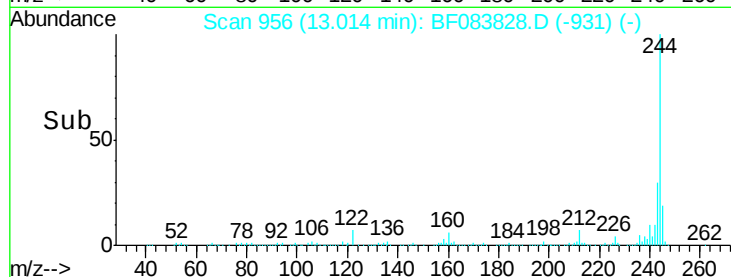
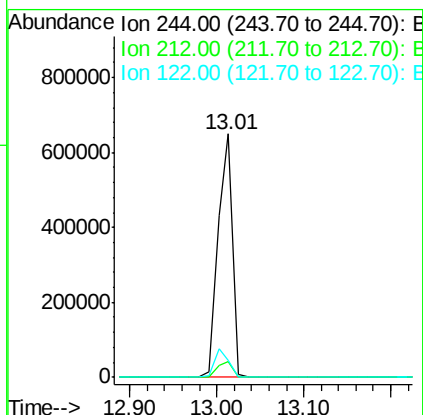
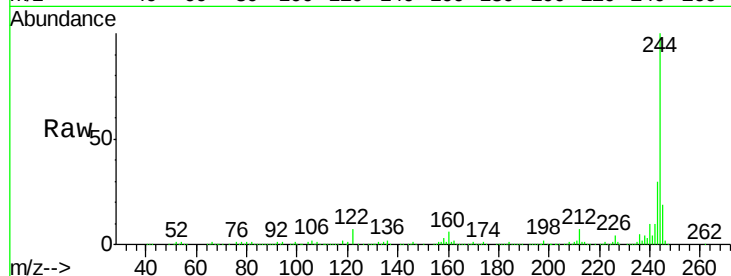




#78
 Terphenyl-d14
 Concen: 81.49 ng
 RT: 13.01 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

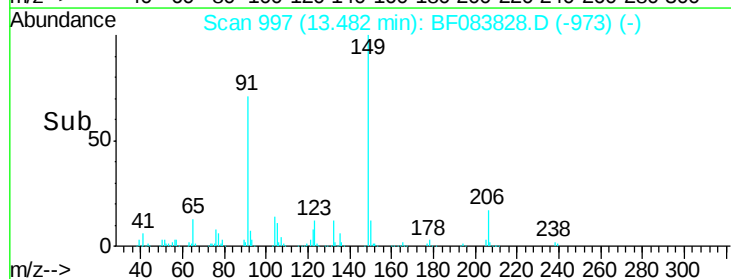
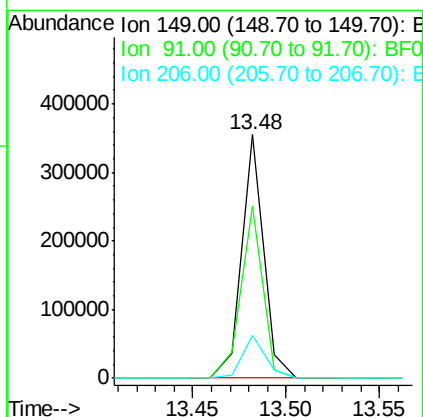
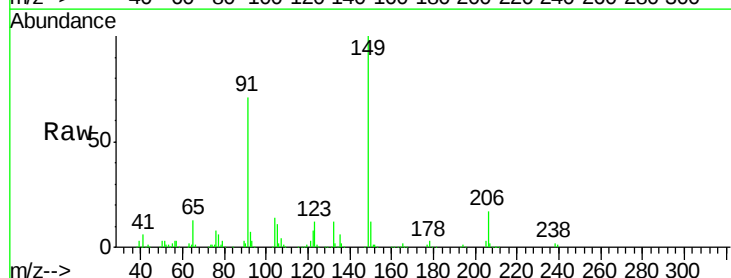
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

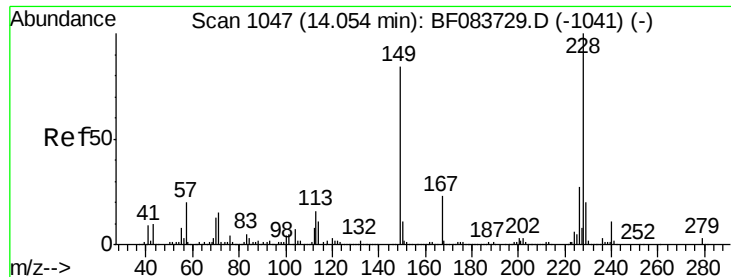
Tgt Ion: 244 Resp: 762031
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.1 9.1
 122 7.0 11.0 16.6#



#79
 Butylbenzylphthalate
 Concen: 42.83 ng
 RT: 13.48 min Scan# 997
 Delta R.T. -0.02 min
 Lab File: BF083828.D
 Acq: 15 Dec 2015 22:07

Tgt Ion: 149 Resp: 292259
 Ion Ratio Lower Upper
 149 100
 91 70.8 60.0 90.0
 206 17.4 16.2 24.4





#80

Benzo(a)anthracene

Concen: 42.75 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

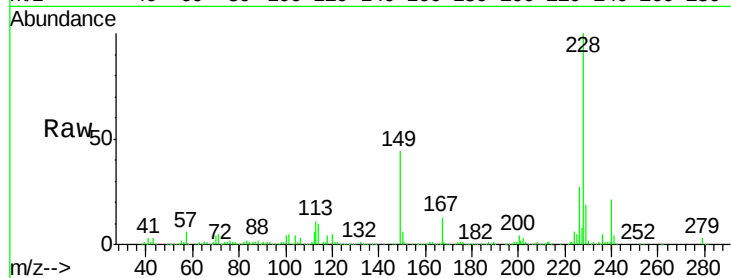
Tgt Ion:228 Resp: 488986

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

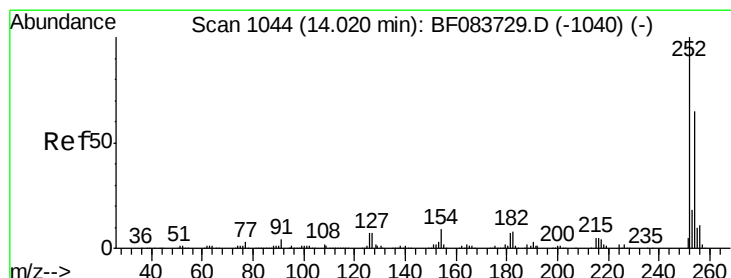
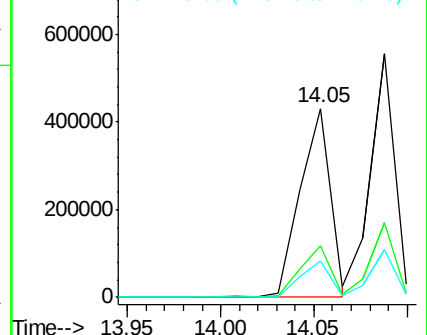
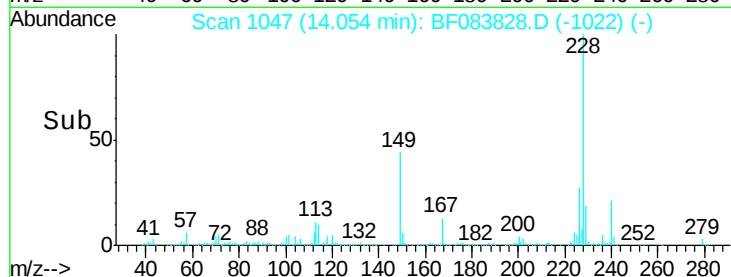
229 19.5 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 48.75 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

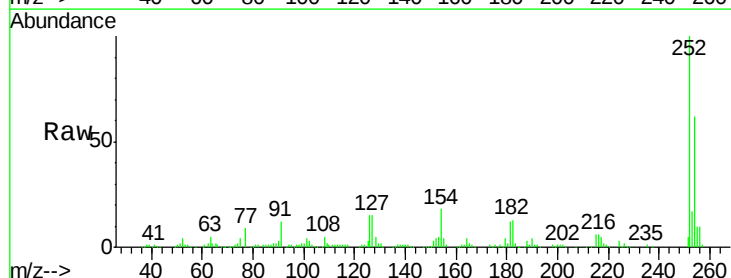
Tgt Ion:252 Resp: 201161

Ion Ratio Lower Upper

252 100

254 62.3 50.6 76.0

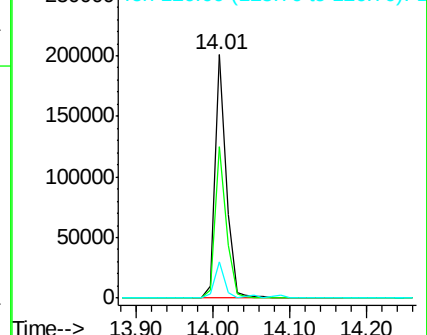
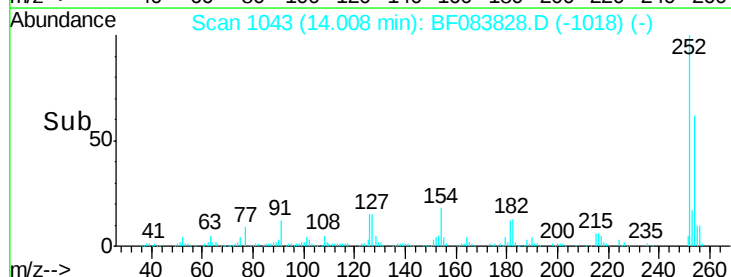
126 15.1 11.0 16.4

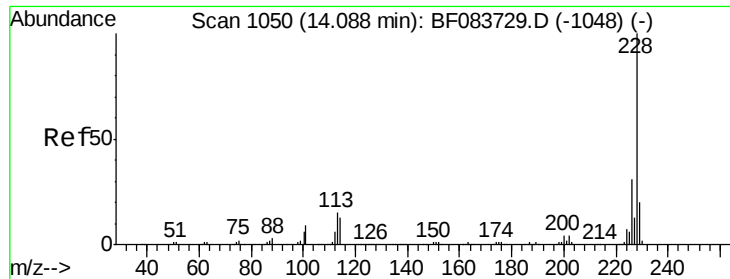


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 45.46 ng

RT: 14.09 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

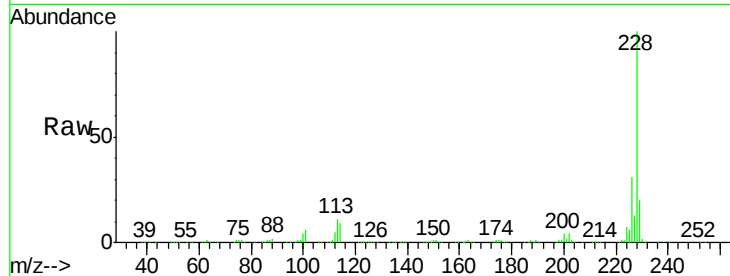
Tgt Ion:228 Resp: 507132

Ion Ratio Lower Upper

228 100

226 30.6 24.7 37.1

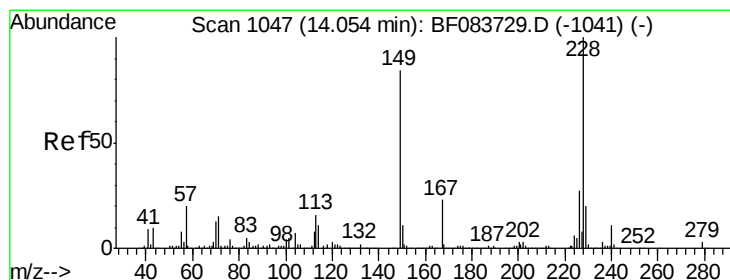
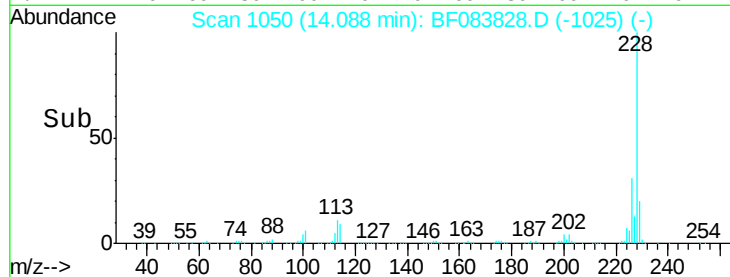
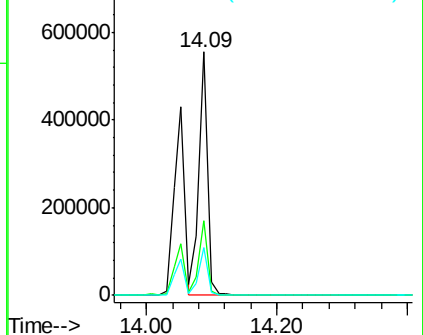
229 19.6 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 48.06 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.02 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

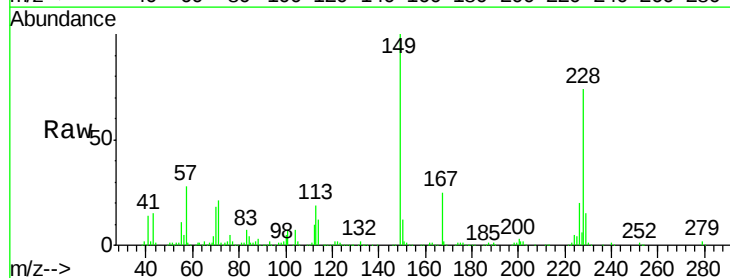
Tgt Ion:149 Resp: 373265

Ion Ratio Lower Upper

149 100

167 24.9 21.8 32.8

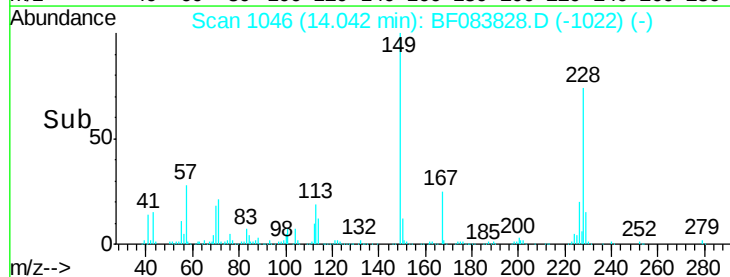
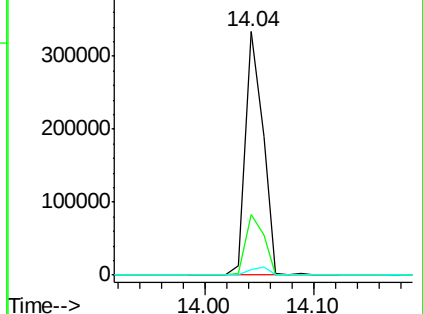
279 2.4 3.0 4.4#

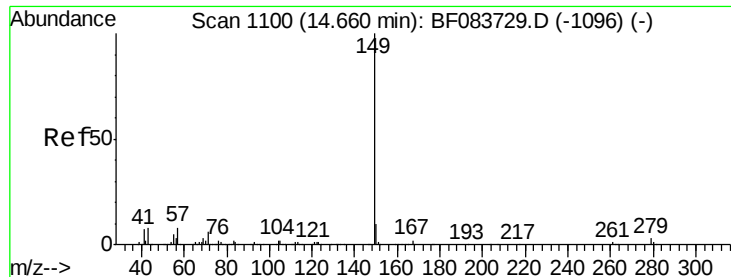


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 55.53 ng

RT: 14.66 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

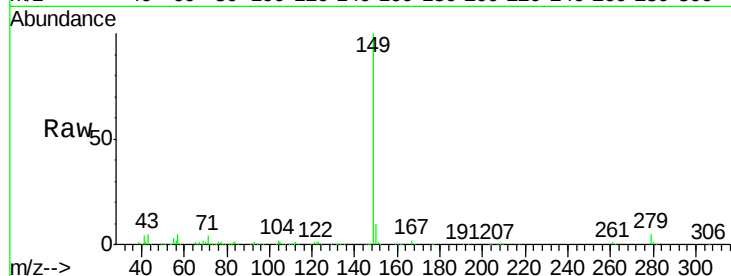
Tgt Ion:149 Resp: 685230

Ion Ratio Lower Upper

149 100

167 1.6 0.0 0.0#

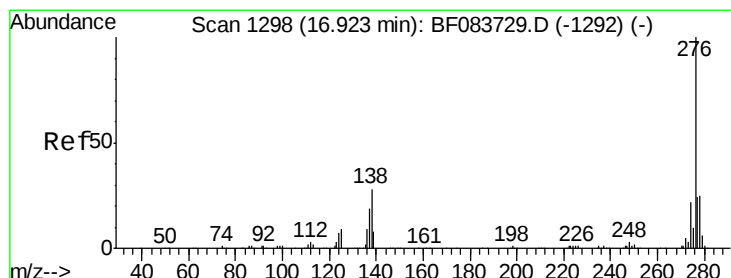
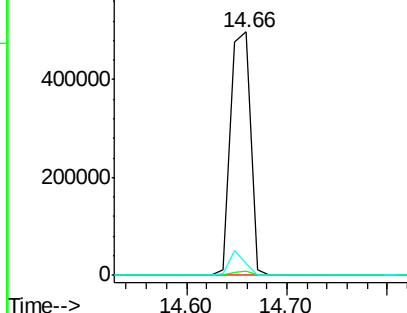
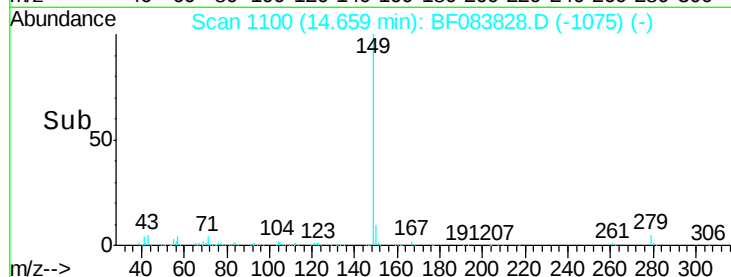
43 7.8 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 32.22 ng

RT: 16.93 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF083828.D

Acq: 15 Dec 2015 22:07

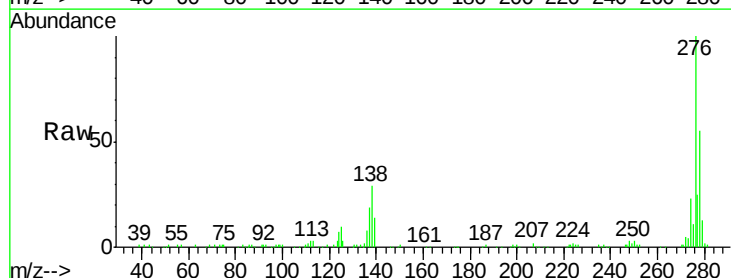
Tgt Ion:276 Resp: 353062

Ion Ratio Lower Upper

276 100

138 29.9 0.0 0.0#

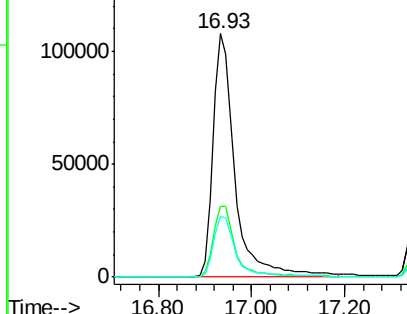
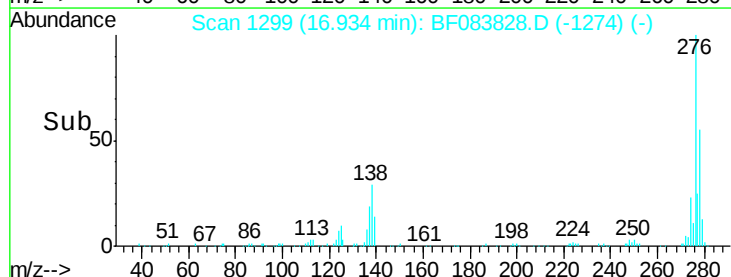
277 25.6 0.0 0.0#

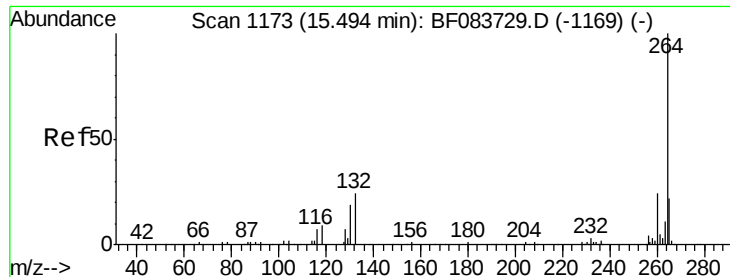


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

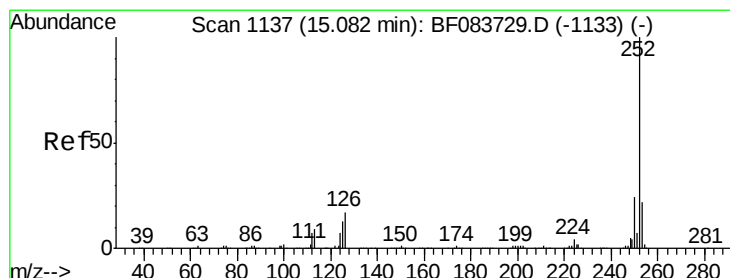
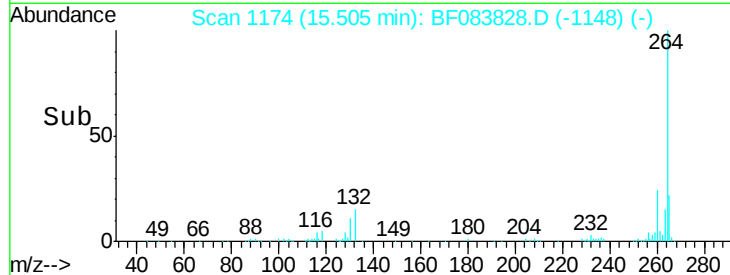
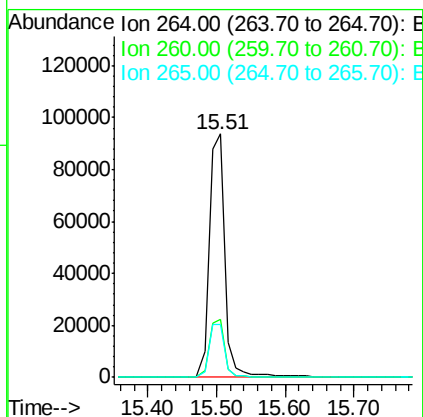
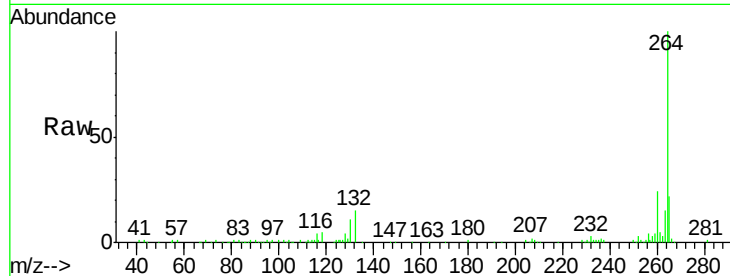




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

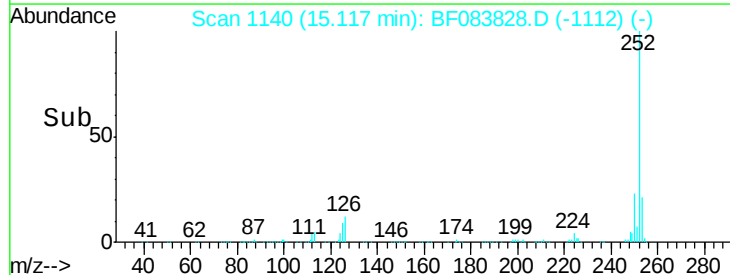
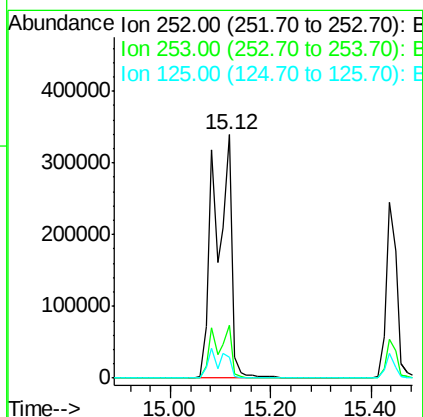
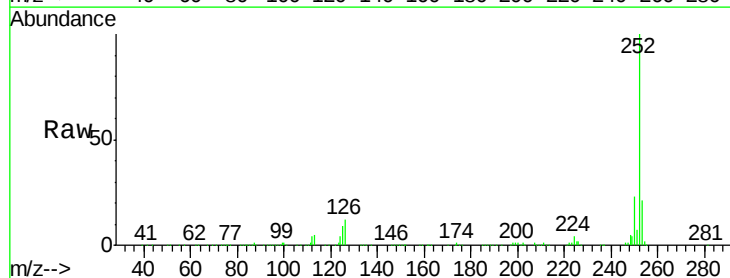
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

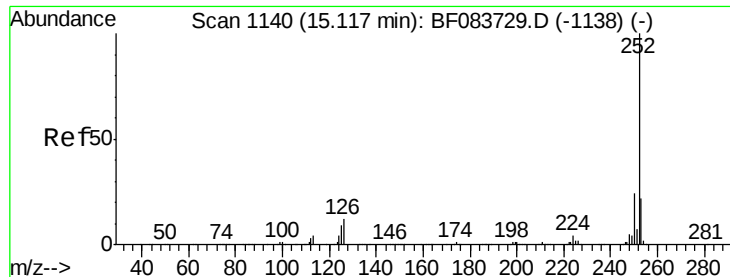
Tgt Ion:264 Resp: 149345
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.0
265 21.8 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 83.74 ng
RT: 15.12 min Scan# 1140
Delta R.T. 0.02 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Tgt Ion:252 Resp: 797875
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.4
125 8.6 8.2 12.4

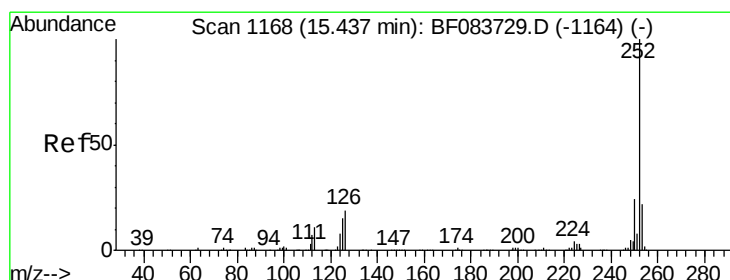
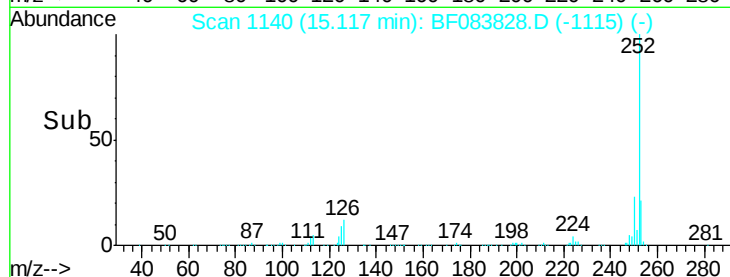
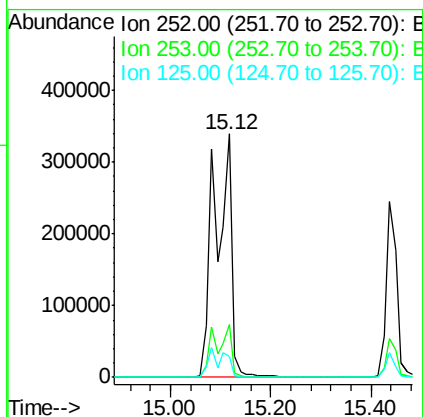
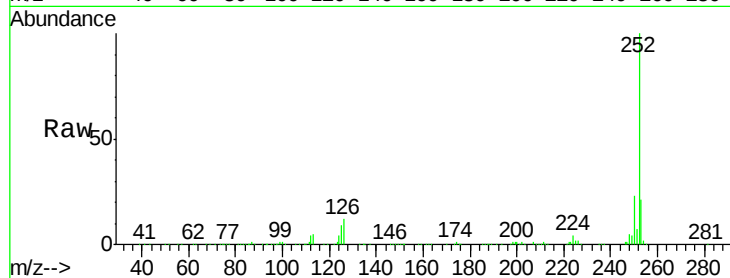




#88
Benzo(k)fluoranthene
Concen: 92.42 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

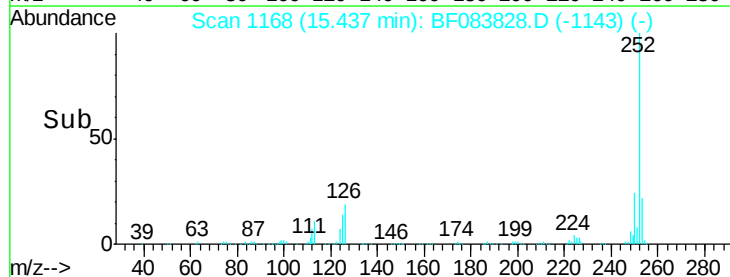
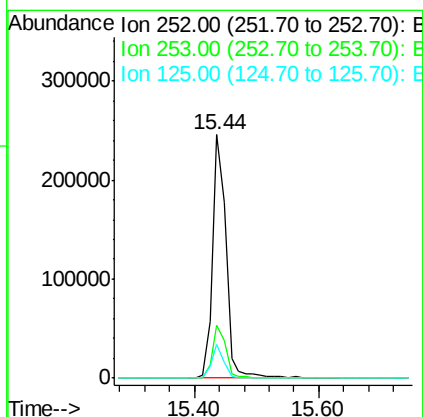
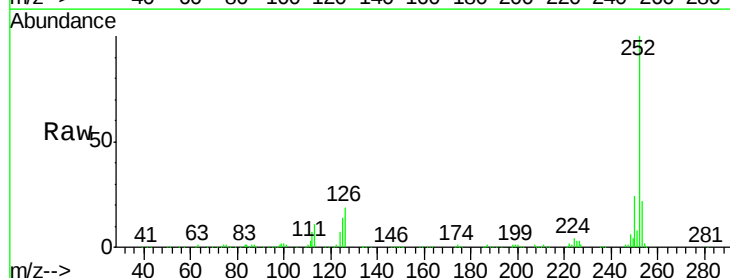
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

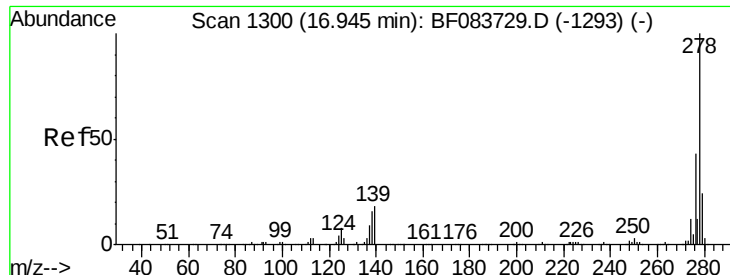
Tgt Ion:252 Resp: 797875
Ion Ratio Lower Upper
252 100
253 21.5 18.6 27.8
125 8.6 11.5 17.3#



#89
Benzo(a)pyrene
Concen: 42.27 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Tgt Ion:252 Resp: 359393
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 13.9 11.0 16.6



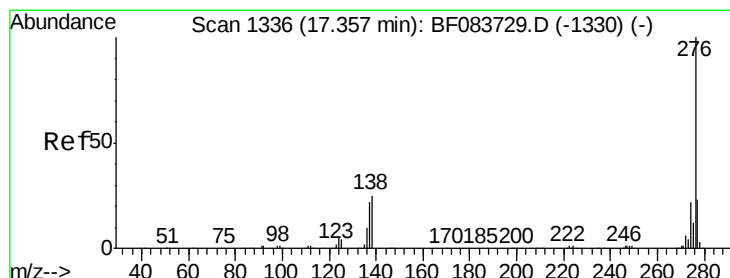
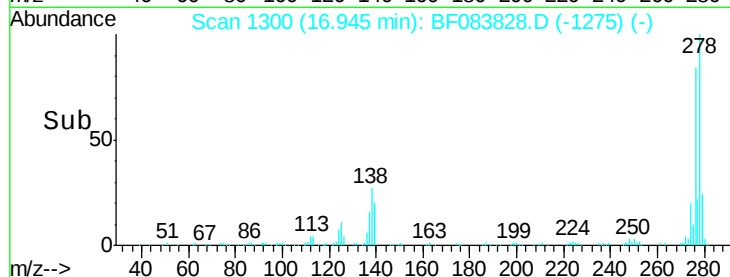
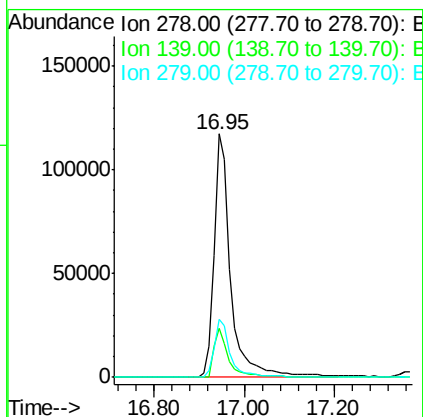
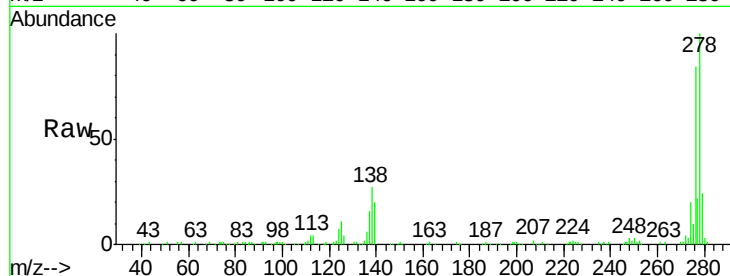


#90
Dibenzo(a,h)anthracene
Concen: 35.76 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 278 Resp: 302338

Ion	Ratio	Lower	Upper
278	100		
139	20.0	12.8	19.2#
279	23.6	18.6	28.0



#91
Benzo(g,h,i)perylene
Concen: 29.72 ng
RT: 17.37 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF083828.D
Acq: 15 Dec 2015 22:07

Tgt Ion: 276 Resp: 258303

Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.2	28.8
138	23.1	19.5	29.3

