

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
 Data File : BF082813.D
 Acq On : 8 Nov 2015 00:38
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 09 00:04:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	154762	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	588509	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	262829	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	413167	20.00	ng	0.00
75) Chrysene-d12	14.02	240	298234	20.00	ng	0.00
86) Perylene-d12	15.44	264	321803	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	983364	98.86	ng	0.01
7) Phenol-d6	6.50	99	1004684	75.98	ng	0.02
23) Nitrobenzene-d5	7.42	82	1063116	78.60	ng	0.01
41) 2,4,6-Tribromophenol	10.68	330	192957	64.03	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1446711	78.89	ng	0.00
78) Terphenyl-d14	12.97	244	1196473	95.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	233805	54.48	ng	96
3) Pyridine	3.15	79	737782	59.24	ng	97
4) n-Nitrosodimethylamine	3.10	42	322305	52.18	ng	# 77
6) Aniline	6.51	93	657158	35.40	ng	# 15
8) 2-Chlorophenol	6.64	128	395602	35.88	ng	# 77
9) Benzaldehyde	6.40	77	318793	43.64	ng	89
10) Phenol	6.51	94	620629	41.36	ng	80
11) bis(2-Chloroethyl)ether	6.59	93	417133	37.18	ng	90
12) 1,3-Dichlorobenzene	7.02	146	422925	34.01	ng	95
13) 1,4-Dichlorobenzene	6.80	146	493970	38.18	ng	96
14) 1,2-Dichlorobenzene	7.02	146	422842	35.94	ng	95
15) Benzyl Alcohol	7.00	79	442952	38.14	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	602822	36.63	ng	96
17) 2-Methylphenol	7.12	107	325931	34.90	ng	99
18) Hexachloroethane	7.37	117	154517	33.39	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	347451	35.74	ng	88
20) 3+4-Methylphenols	7.28	107	467095	38.47	ng	# 70
22) Acetophenone	7.26	105	586924	34.81	ng	# 92
24) Nitrobenzene	7.44	77	451625	32.65	ng	# 87
25) Isophorone	7.68	82	961251	38.41	ng	98
26) 2-Nitrophenol	7.76	139	229398	39.73	ng	# 74
27) 2,4-Dimethylphenol	7.80	122	407969	39.33	ng	95
28) bis(2-Chloroethoxy)methane	7.89	93	551650	39.08	ng	98
29) 2,4-Dichlorophenol	8.01	162	357783	38.16	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	407602	38.66	ng	95
31) Naphthalene	8.17	128	1243424	38.29	ng	98
32) Benzoic acid	7.92	122	233621	32.89	ng	92
33) 4-Chloroaniline	8.21	127	537615	38.42	ng	# 89
34) Hexachlorobutadiene	8.29	225	252636	38.29	ng	98
35) Caprolactam	8.59	113	106441	36.01	ng	# 81
36) 4-Chloro-3-methylphenol	8.70	107	367301	33.31	ng	# 77
37) 2-Methylnaphthalene	8.85	142	708731	33.74	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	413915	47.92	ng	97
40) Hexachlorocyclopentadiene	9.01	237	79629	17.16	ng	99

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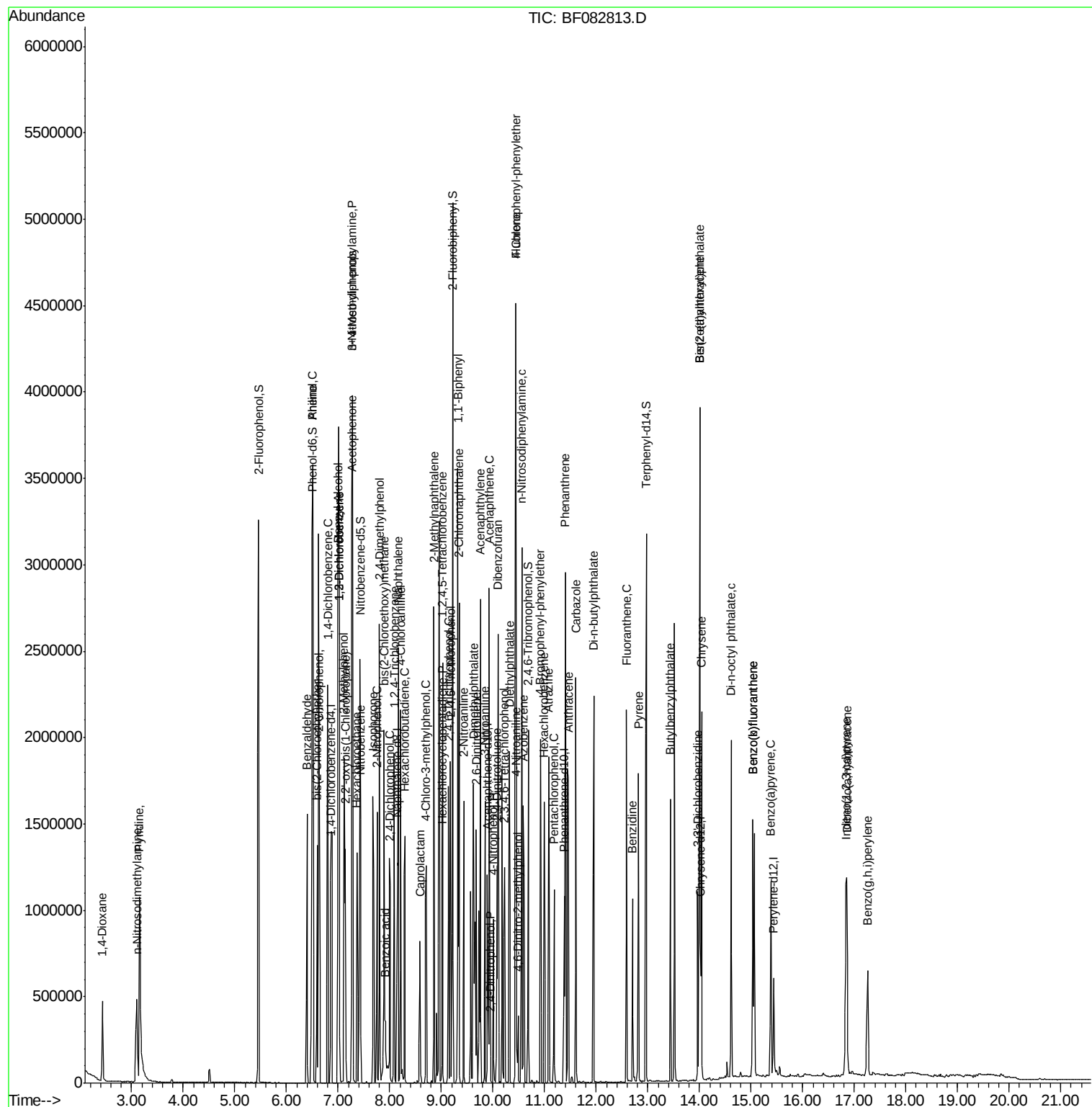
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	289224	44.86	ng	98
43) 2,4,5-Trichlorophenol	9.17	196	244002	38.27	ng	95
45) 1,1'-Biphenyl	9.32	154	1000118	44.35	ng	99
46) 2-Chloronaphthalene	9.34	162	759801	43.19	ng	99
47) 2-Nitroaniline	9.44	65	282473	43.28	ng	# 87
48) Acenaphthylene	9.76	152	1102229	39.98	ng	99
49) Dimethylphthalate	9.62	163	818520	38.01	ng	99
50) 2,6-Dinitrotoluene	9.68	165	159087	34.62	ng	# 83
51) Acenaphthene	9.93	154	622783	35.64	ng	99
52) 3-Nitroaniline	9.85	138	205662	40.70	ng	86
53) 2,4-Dinitrophenol	9.95	184	22433	8.89	ng	# 14
54) Dibenzofuran	10.10	168	897405	38.09	ng	95
55) 4-Nitrophenol	10.01	139	111717	28.82	ng	# 78
56) 2,4-Dinitrotoluene	10.08	165	220001	35.29	ng	88
57) Fluorene	10.44	166	732436	38.39	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	200782	38.58	ng	# 87
59) Diethylphthalate	10.32	149	856006	40.71	ng	96
60) 4-Chlorophenyl-phenylether	10.44	204	395419	41.42	ng	95
61) 4-Nitroaniline	10.45	138	172308	33.91	ng	87
62) Azobenzene	10.59	77	950812	42.10	ng	87
64) 4,6-Dinitro-2-methylphenol	10.49	198	48770	16.57	ng	88
65) n-Nitrosodiphenylamine	10.56	169	717141	48.05	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	213424	42.90	ng	# 69
67) Hexachlorobenzene	10.99	284	234290	42.18	ng	89
68) Atrazine	11.08	200	188196	40.77	ng	96
69) Pentachlorophenol	11.18	266	116638	34.58	ng	99
70) Phenanthrene	11.40	178	991505	41.32	ng	98
71) Anthracene	11.46	178	1106367	43.77	ng	97
72) Carbazole	11.61	167	890669	40.26	ng	98
73) Di-n-butylphthalate	11.95	149	1346496	48.85	ng	# 96
74) Fluoranthene	12.59	202	949634	36.88	ng	95
76) Benzidine	12.70	184	412760	41.30	ng	99
77) Pyrene	12.82	202	922155	45.02	ng	98
79) Butylbenzylphthalate	13.44	149	391176	43.23	ng	93
80) Benzo(a)anthracene	14.01	228	743729	39.88	ng	97
81) 3,3'-Dichlorobenzidine	13.96	252	264024	39.82	ng	98
82) Chrysene	14.04	228	755571	44.23	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	546339	44.12	ng	# 99
84) Di-n-octyl phthalate	14.61	149	951912	46.08	ng	98
85) Indeno(1,2,3-cd)pyrene	16.84	276	754212	51.27	ng	99
87) Benzo(b)fluoranthene	15.04	252	1434429	69.44	ng	99
88) Benzo(k)fluoranthene	15.04	252	1434429	78.28	ng	# 98
89) Benzo(a)pyrene	15.38	252	700756	39.16	ng	97
90) Dibenzo(a,h)anthracene	16.85	278	643334	42.45	ng	100
91) Benzo(g,h,i)perylene	17.25	276	581895	40.09	ng	98

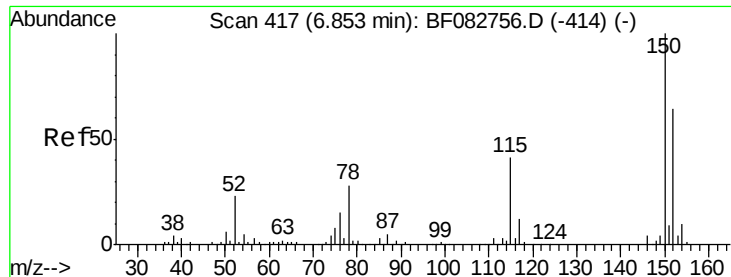
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

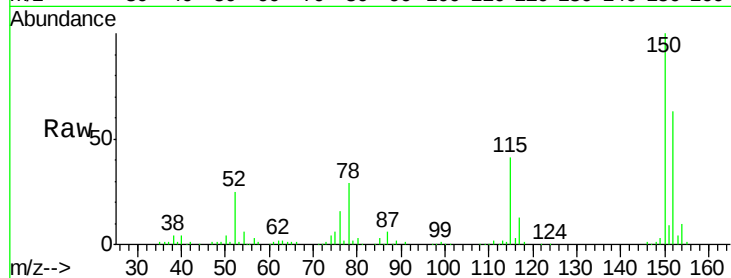
Tgt Ion: 152 Resp: 154762

Ion Ratio Lower Upper

152 100

150 158.7 127.0 190.4

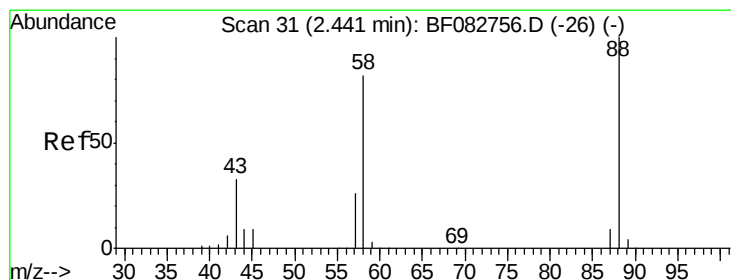
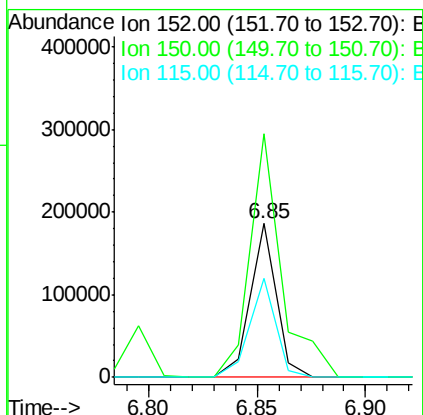
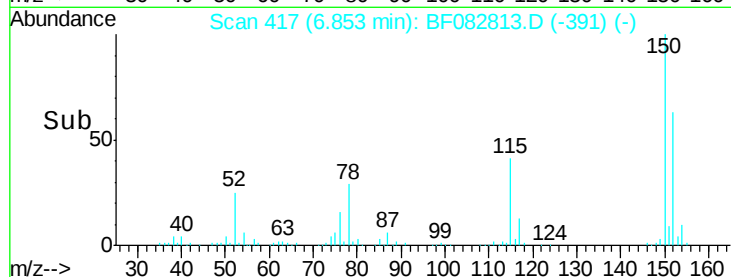
115 64.6 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 54.48 ng

RT: 2.43 min Scan# 30

Delta R.T. -0.01 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

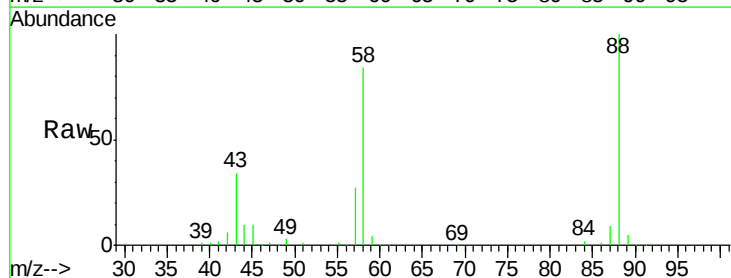
Tgt Ion: 88 Resp: 233805

Ion Ratio Lower Upper

88 100

58 81.5 62.0 93.0

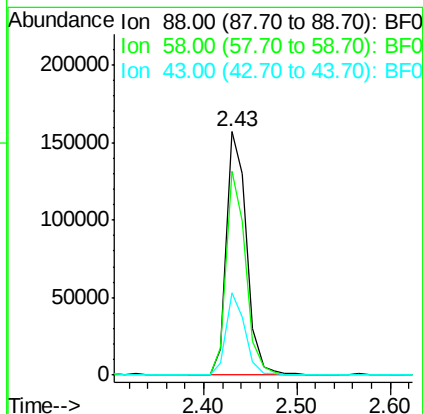
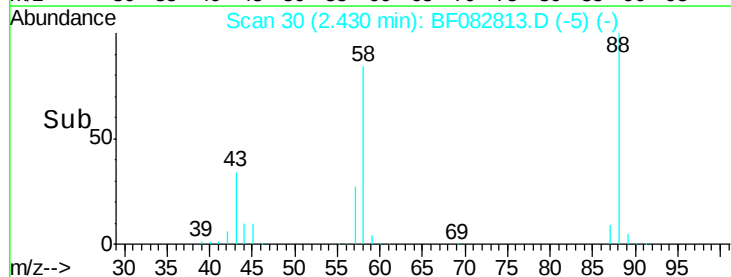
43 32.1 26.6 40.0

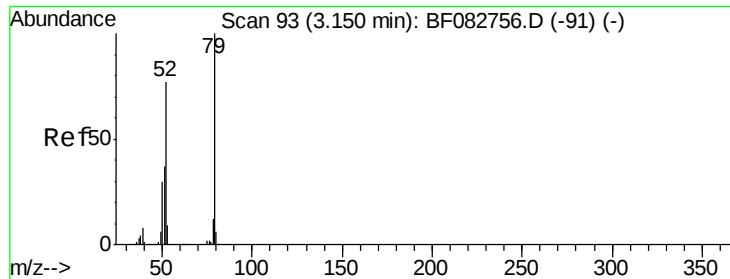


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

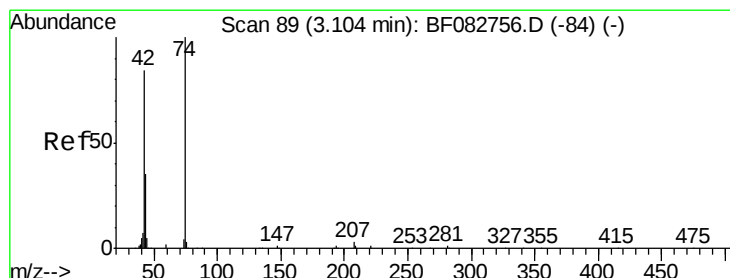
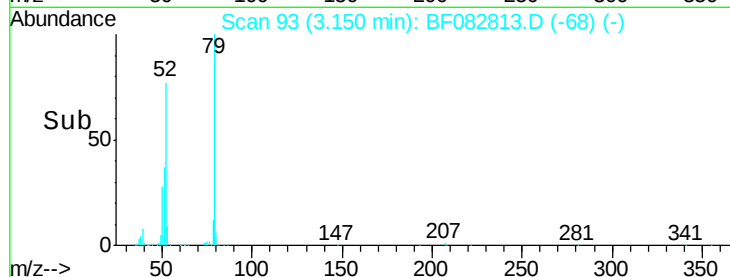
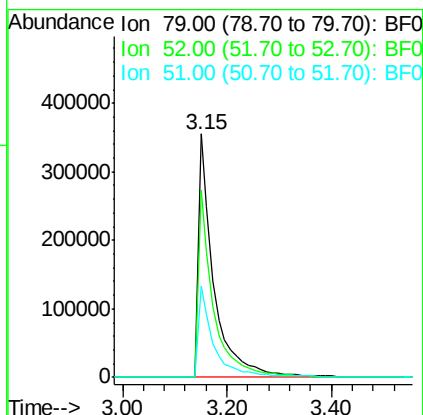
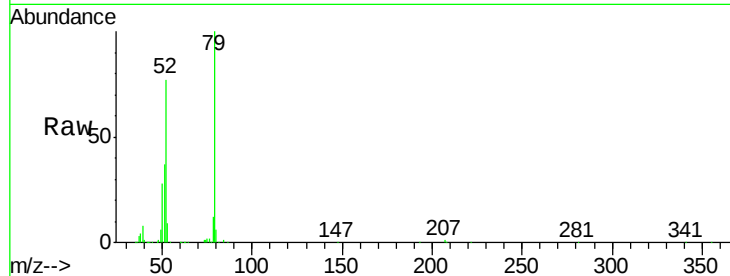




#3
 Pyridine
 Concen: 59.24 ng
 RT: 3.15 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

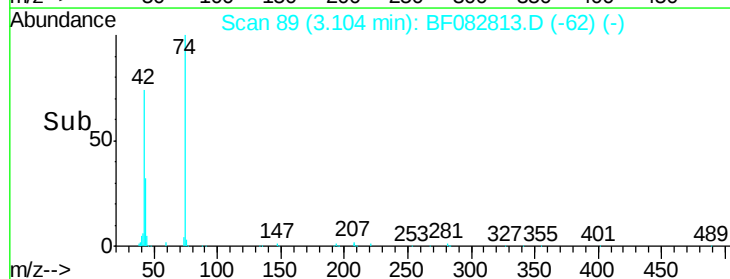
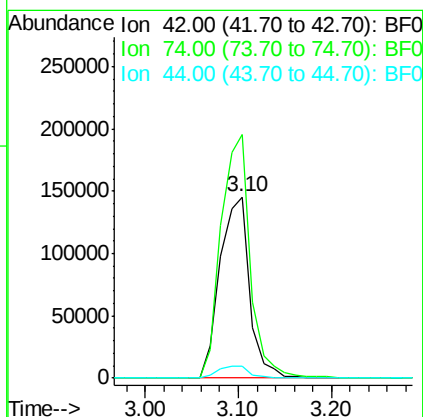
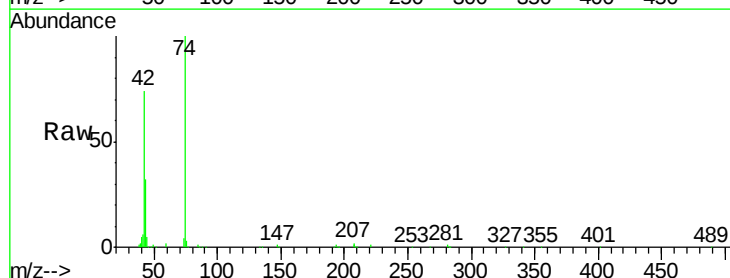
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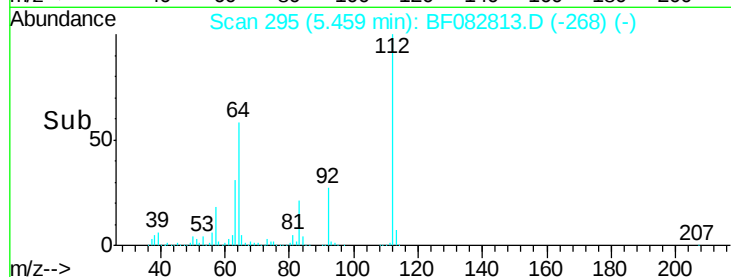
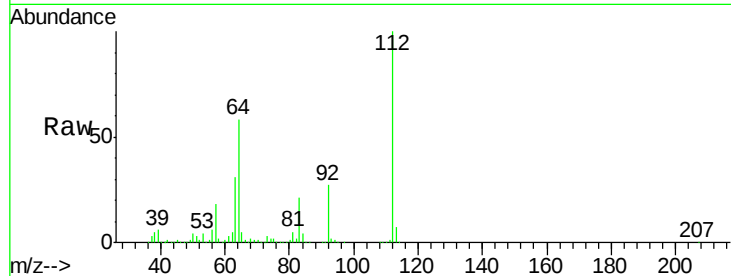
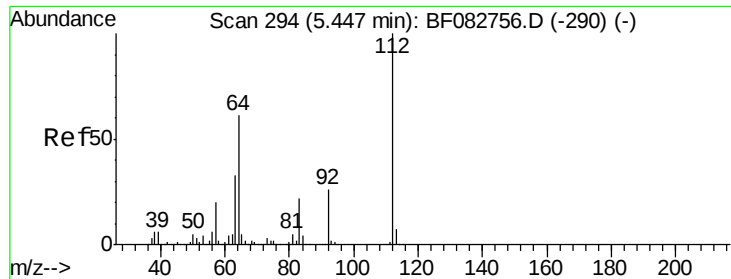
Tgt Ion: 79 Resp: 737782
 Ion Ratio Lower Upper
 79 100
 52 76.9 62.8 94.2
 51 37.3 32.0 48.0



#4
 n-Nitrosodimethylamine
 Concen: 52.18 ng
 RT: 3.10 min Scan# 89
 Delta R.T. 0.01 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Tgt Ion: 42 Resp: 322305
 Ion Ratio Lower Upper
 42 100
 74 134.6 87.0 130.4#
 44 6.6 5.8 8.8





#5

2-Fluorophenol

Concen: 98.86 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

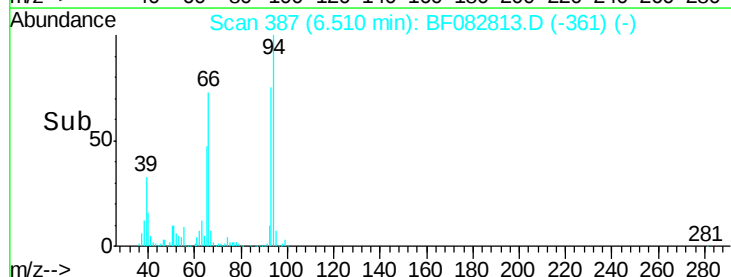
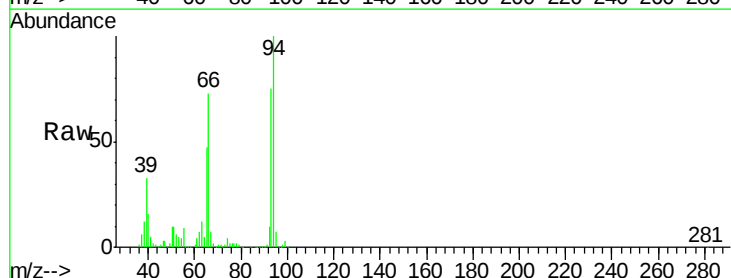
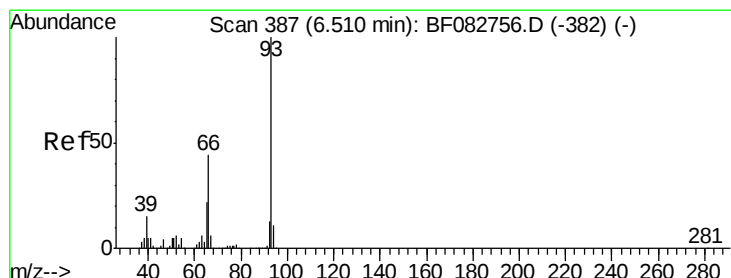
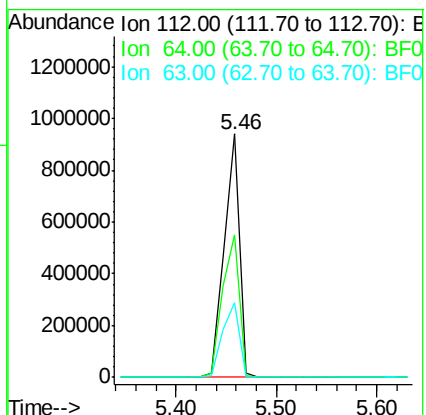
Tgt Ion: 112 Resp: 983364

Ion Ratio Lower Upper

112 100

64 58.4 48.9 73.3

63 30.6 28.1 42.1



#6

Aniline

Concen: 35.40 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

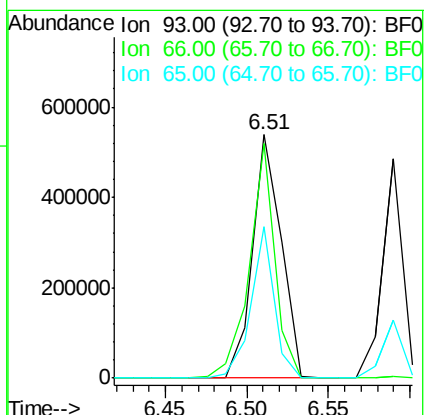
Tgt Ion: 93 Resp: 657158

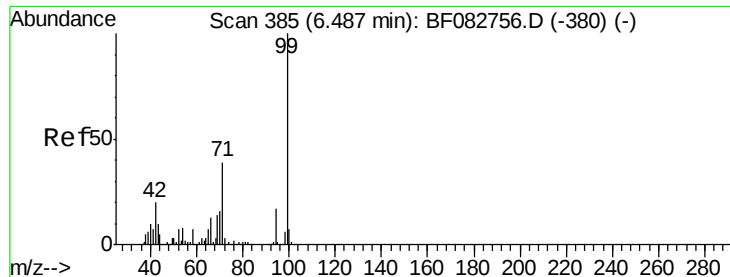
Ion Ratio Lower Upper

93 100

66 96.4 33.6 50.4#

65 62.2 18.1 27.1#





#7

Phenol-d6

Concen: 75.98 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.02 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

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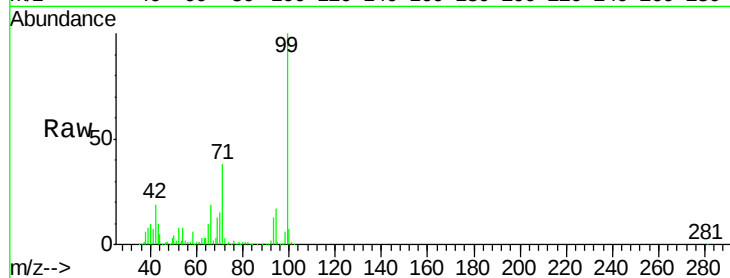
Tgt Ion: 99 Resp: 1004684

Ion Ratio Lower Upper

99 100

42 19.4 19.2 28.8

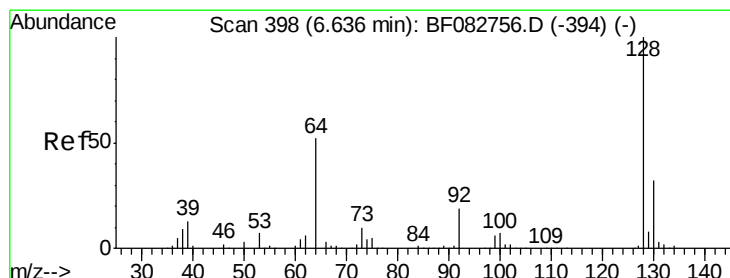
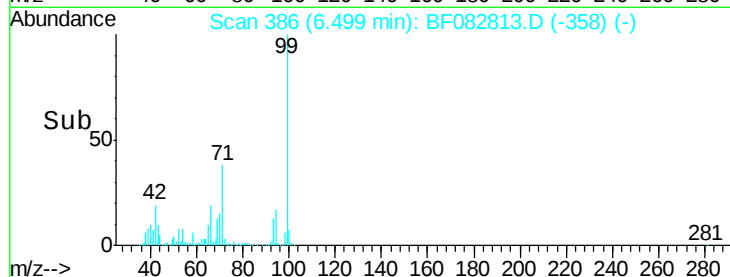
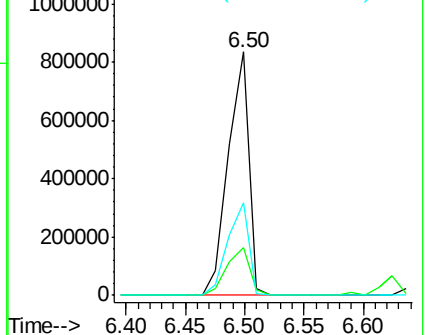
71 37.8 35.0 52.4



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: 35.88 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

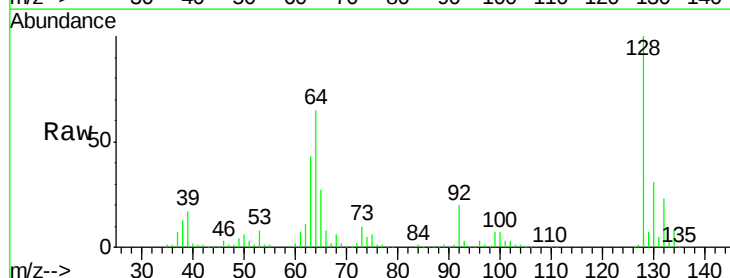
Tgt Ion: 128 Resp: 395602

Ion Ratio Lower Upper

128 100

130 31.3 13.5 53.5

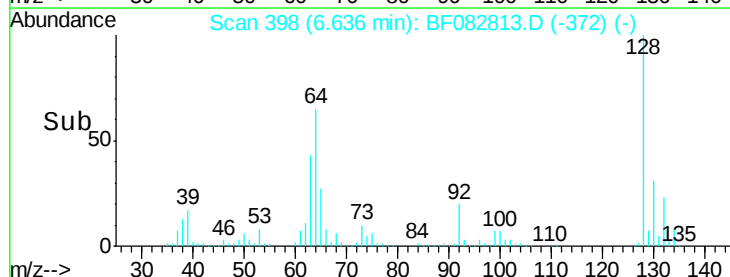
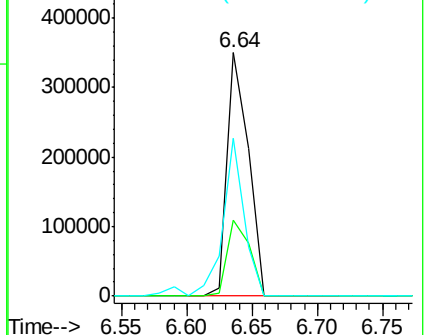
64 64.7 21.1 61.1#

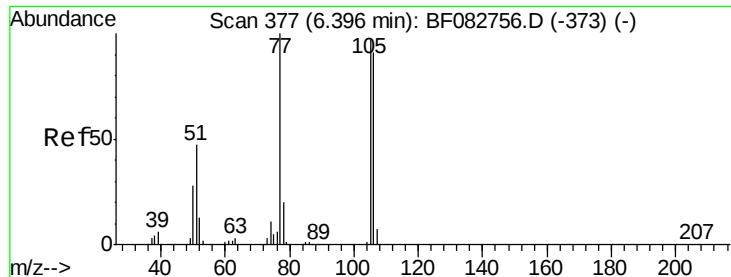


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.64 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

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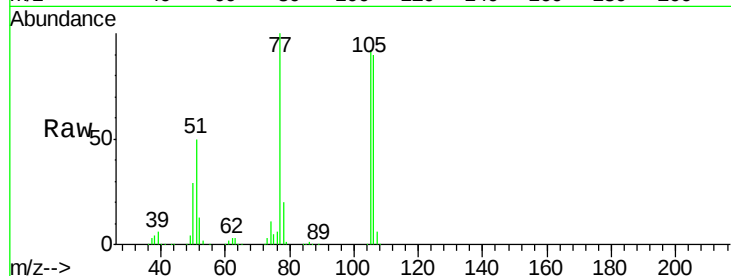
Tgt Ion: 77 Resp: 318793

Ion Ratio Lower Upper

77 100

105 92.3 63.5 103.5

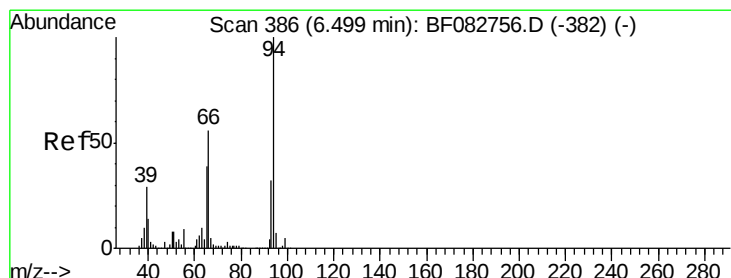
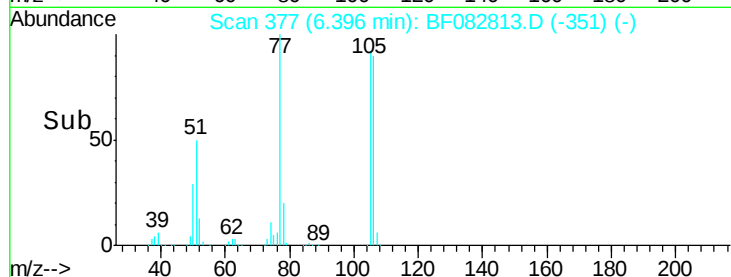
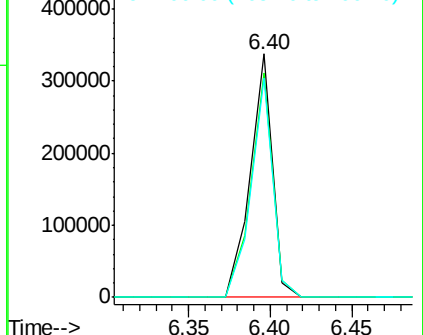
106 90.0 59.3 99.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.36 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.02 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

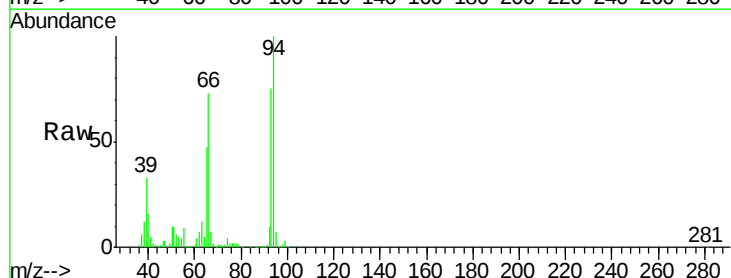
Tgt Ion: 94 Resp: 620629

Ion Ratio Lower Upper

94 100

65 46.8 18.9 58.9

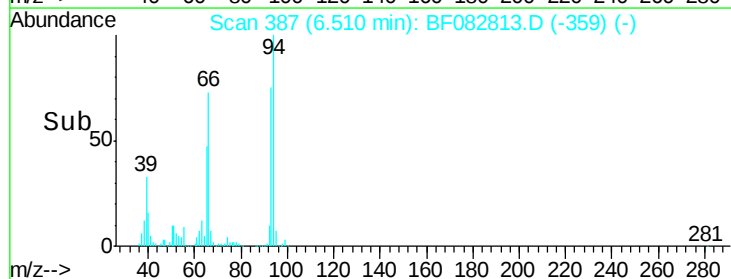
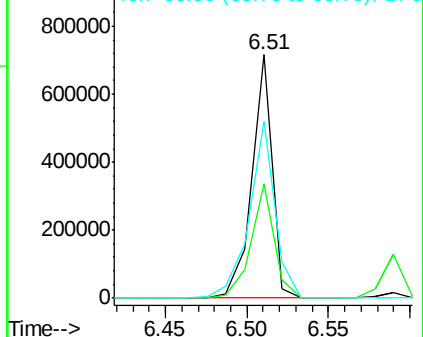
66 72.5 34.9 74.9

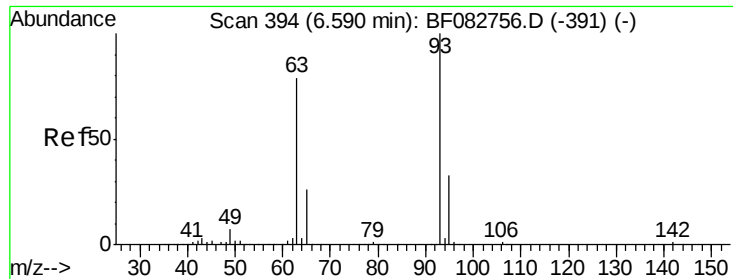


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.18 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

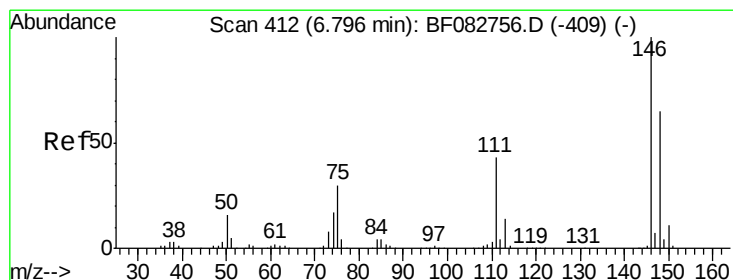
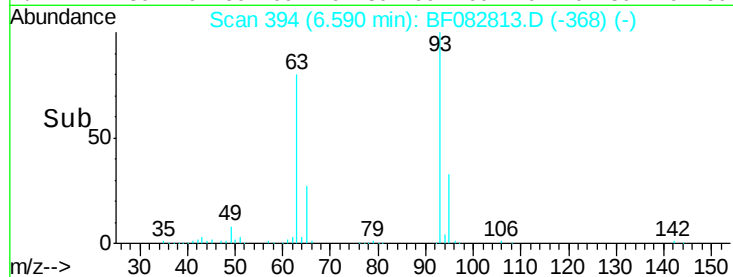
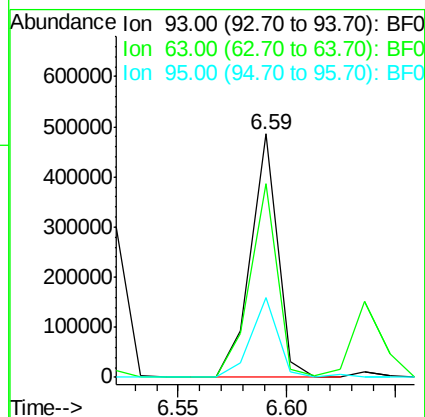
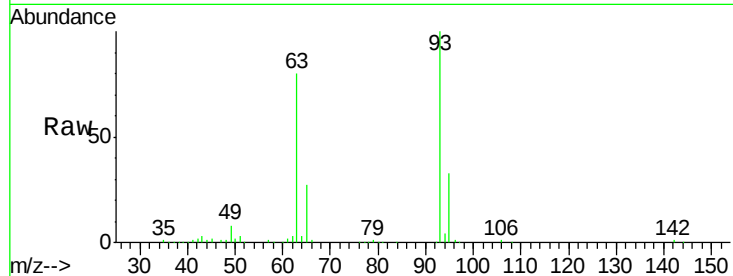
Tgt Ion: 93 Resp: 417133

Ion Ratio Lower Upper

93 100

63 79.7 72.7 112.7

95 32.8 12.0 52.0



#12

1,3-Dichlorobenzene

Concen: 34.01 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.23 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

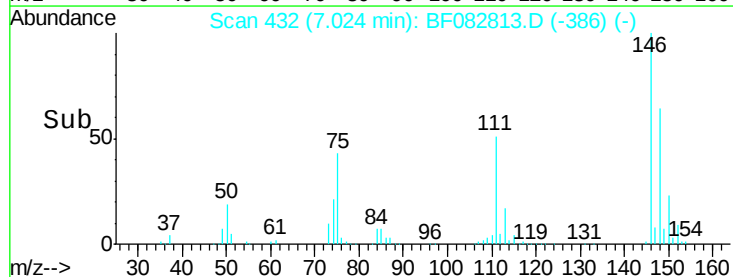
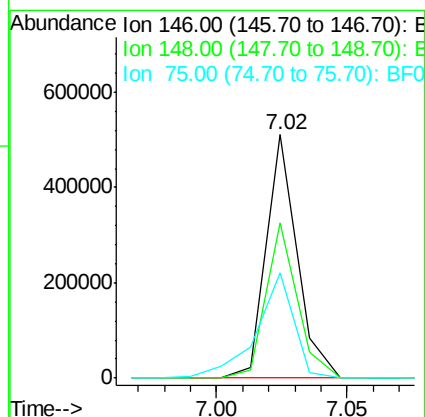
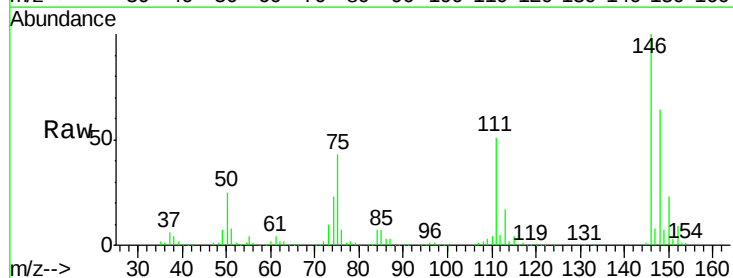
Tgt Ion: 146 Resp: 422925

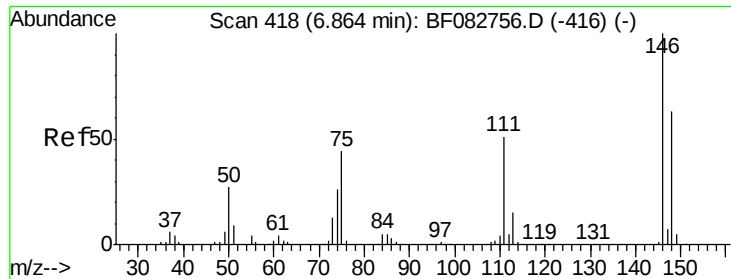
Ion Ratio Lower Upper

146 100

148 63.9 50.5 75.7

75 43.2 39.5 59.3

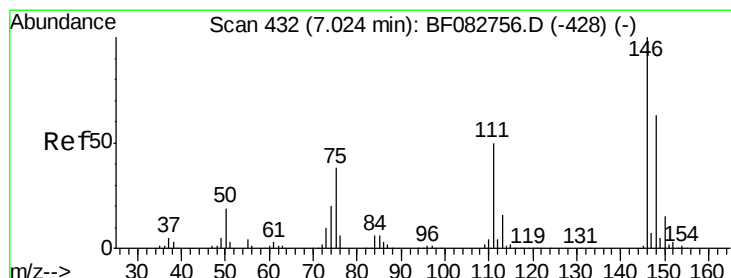
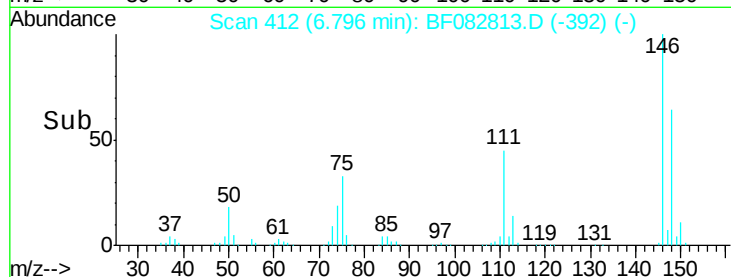
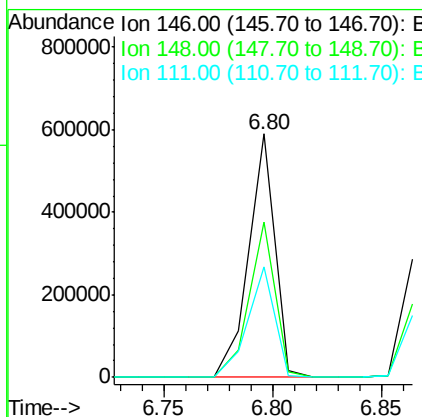
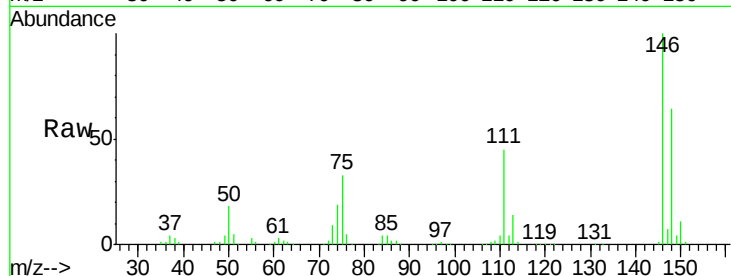




#13
 1,4-Dichlorobenzene
 Concen: 38.18 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.07 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

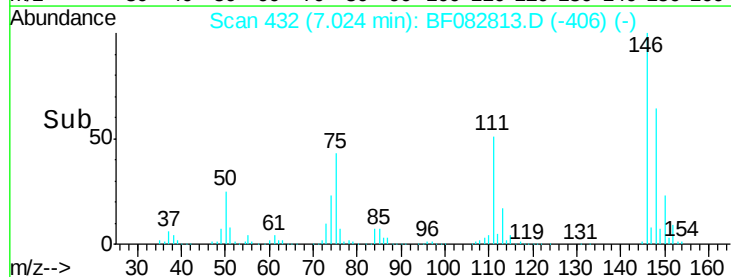
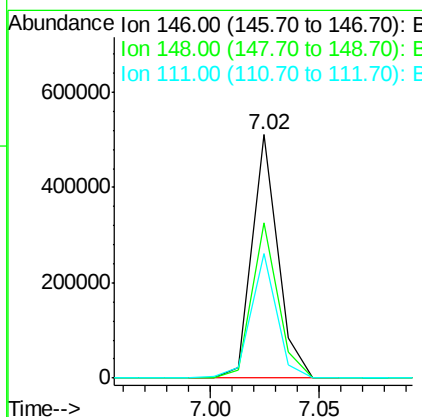
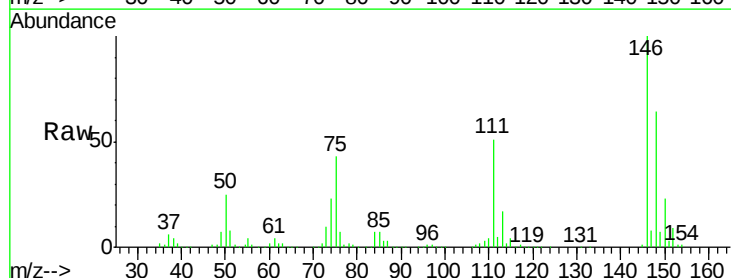
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

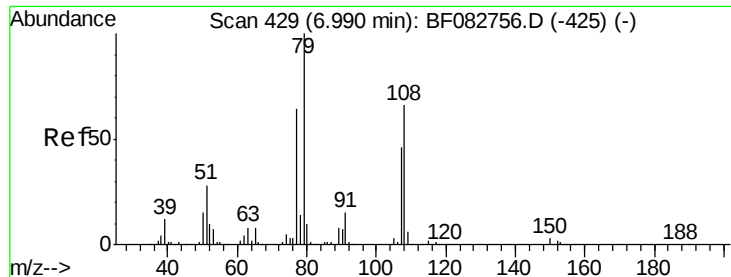
Tgt Ion:146 Resp: 493970
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 45.2 40.6 60.8



#14
 1,2-Dichlorobenzene
 Concen: 35.94 ng
 RT: 7.02 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Tgt Ion:146 Resp: 422842
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.2 78.4
 111 51.4 36.6 55.0





#15

Benzyl Alcohol

Concen: 38.14 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

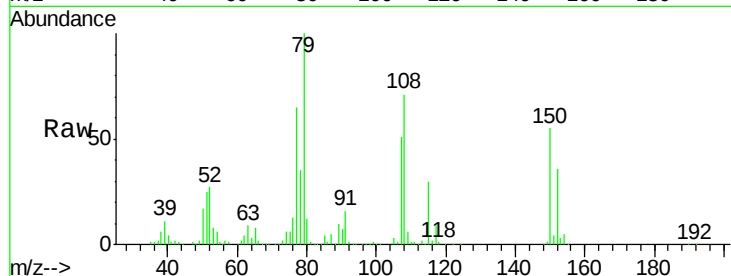
Tgt Ion: 79 Resp: 442952

Ion Ratio Lower Upper

79 100

108 71.4 52.2 78.4

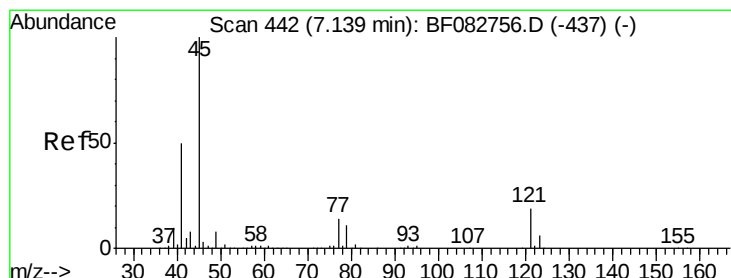
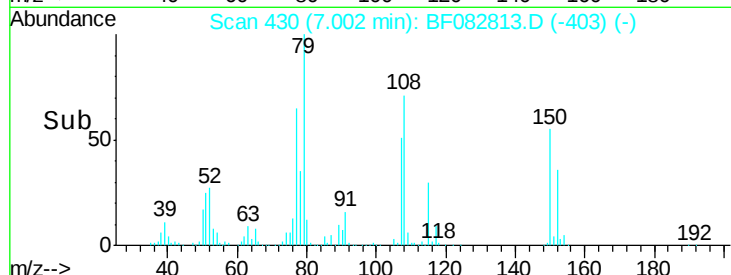
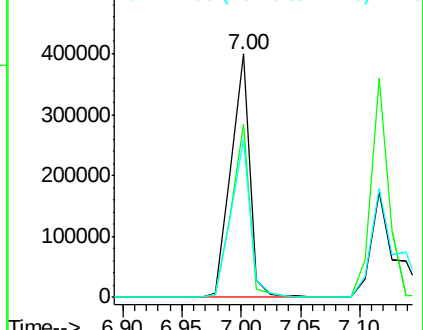
77 64.7 52.7 79.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.63 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

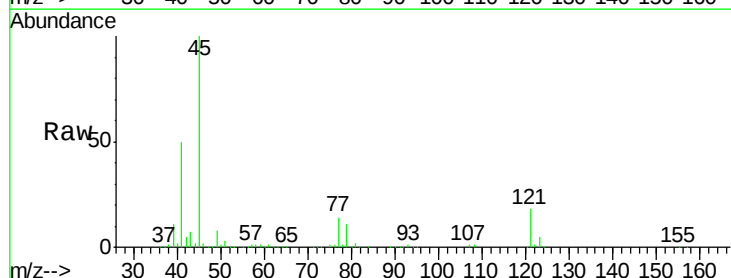
Tgt Ion: 45 Resp: 602822

Ion Ratio Lower Upper

45 100

77 13.9 0.0 32.6

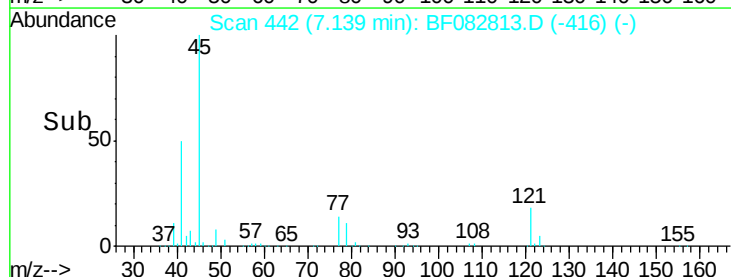
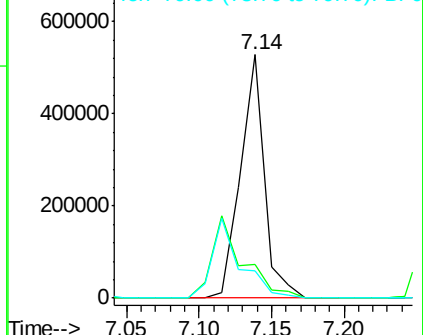
79 11.3 0.0 29.2

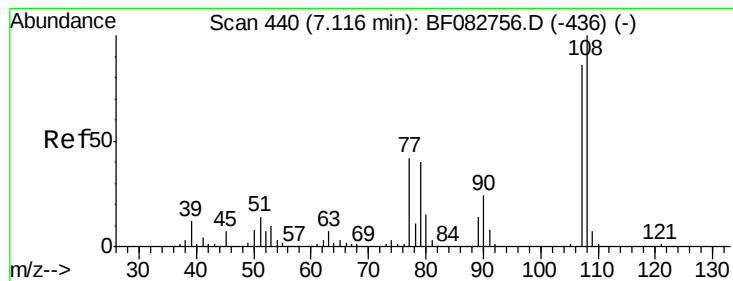


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 34.90 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 325931

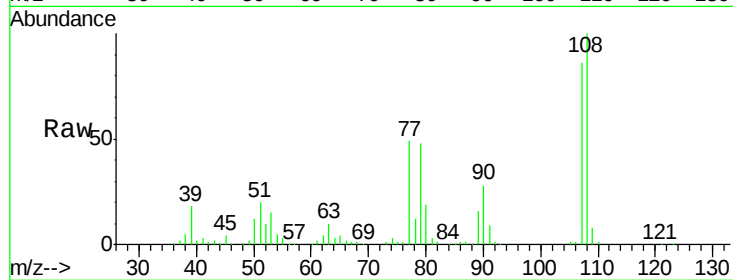
Ion Ratio Lower Upper

107 100

108 116.0 93.0 139.4

77 57.4 44.1 66.1

79 55.5 43.6 65.4

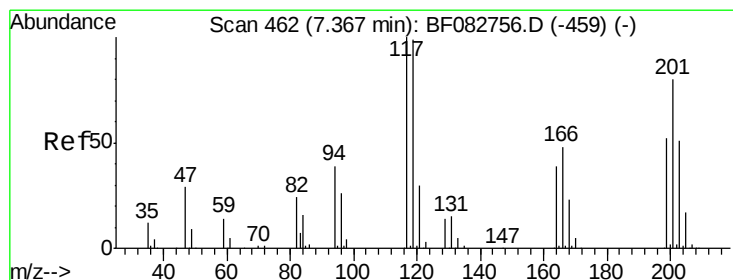
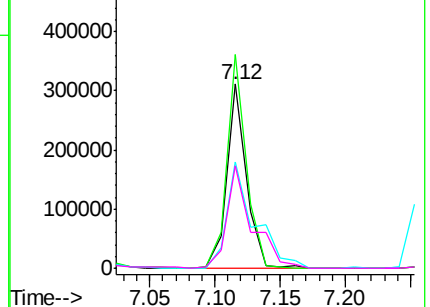
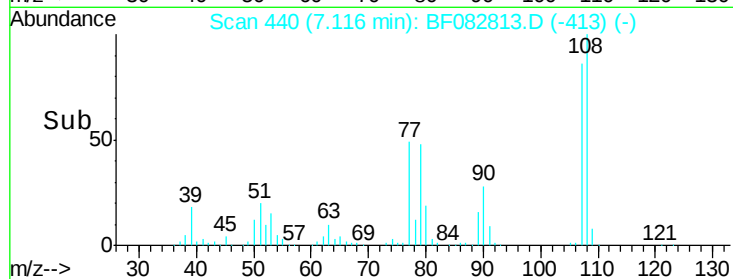


Abundance Ion 107.00 (106.70 to 107.70): E

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: 33.39 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

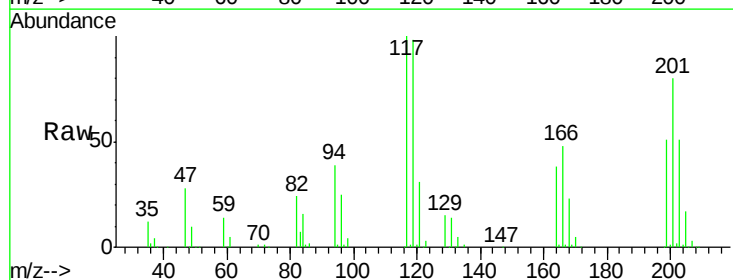
Tgt Ion:117 Resp: 154517

Ion Ratio Lower Upper

117 100

119 97.8 77.7 116.5

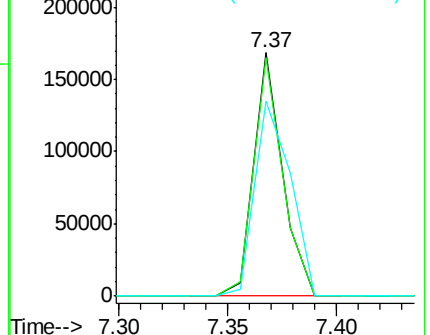
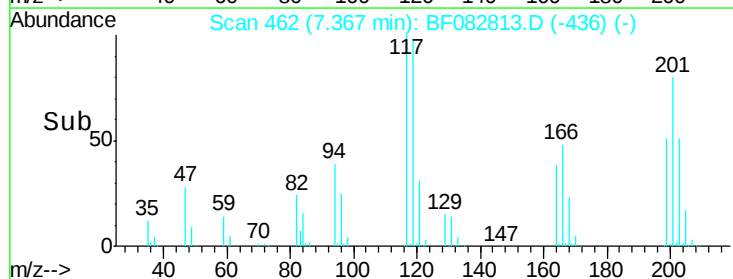
201 80.0 66.7 100.1

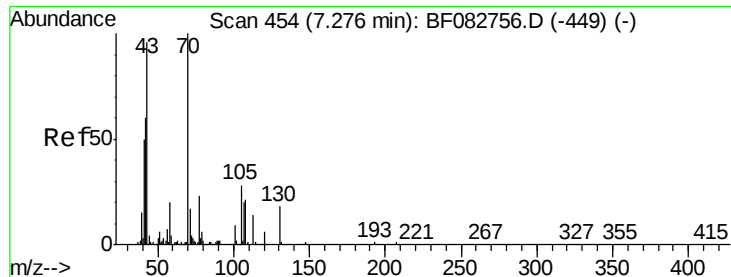


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

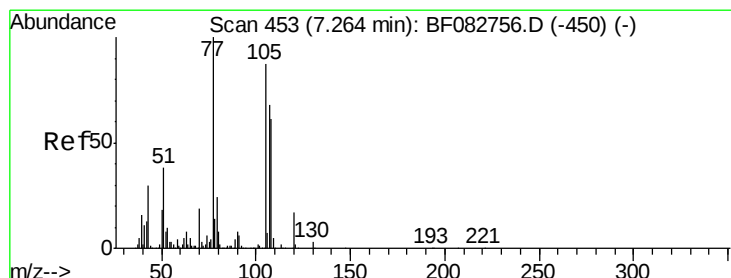
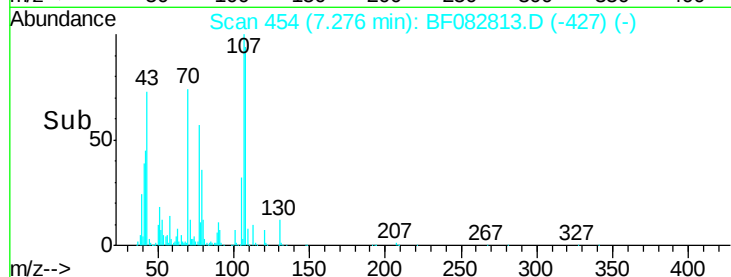
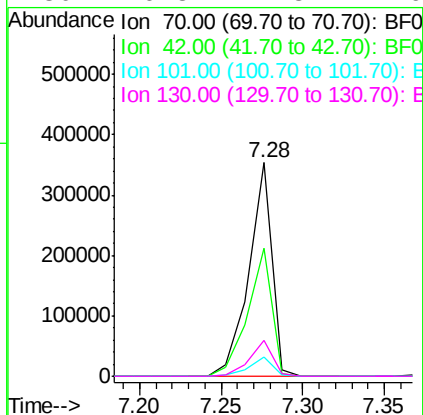
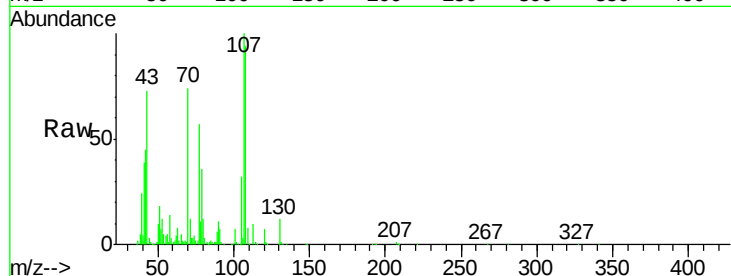




#19
n-Nitroso-di-n-propylamine
Concen: 35.74 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

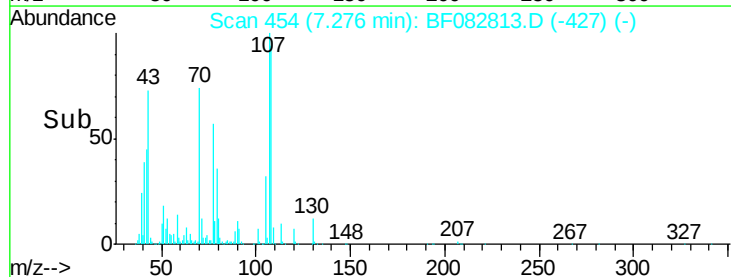
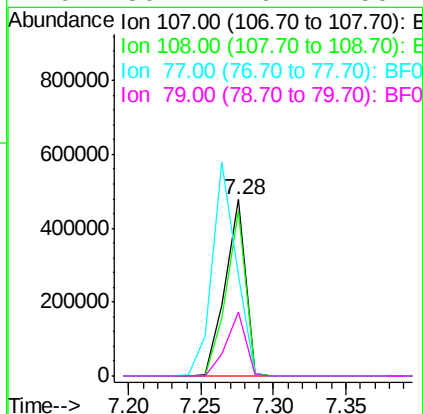
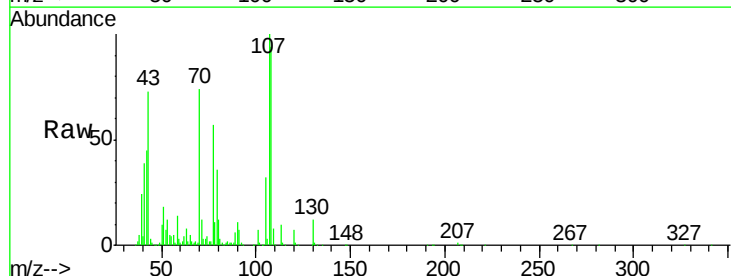
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

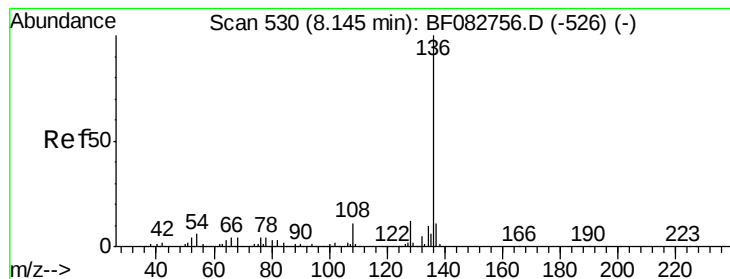
Tgt Ion: 70 Resp: 347451
Ion Ratio Lower Upper
70 100
42 60.2 57.7 86.5
101 8.8 7.0 10.6
130 16.8 11.8 17.6



#20
3+4-Methylphenols
Concen: 38.47 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

Tgt Ion:107 Resp: 467095
Ion Ratio Lower Upper
107 100
108 93.7 67.3 107.3
77 57.5 100.3 140.3#
79 36.2 16.2 56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 588509

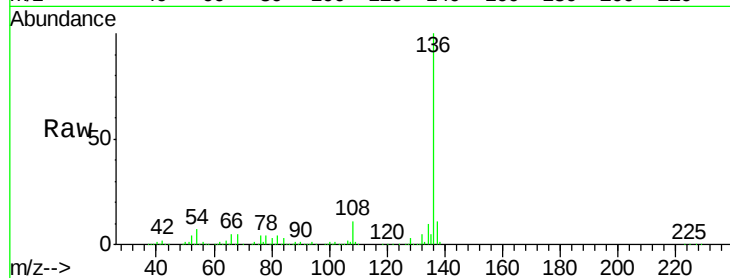
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.7 9.1 13.7#

68 4.5 4.8 7.2#

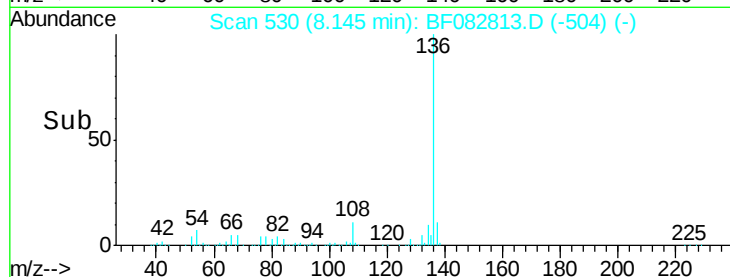


Abundance Ion 136.00 (135.70 to 136.70): E

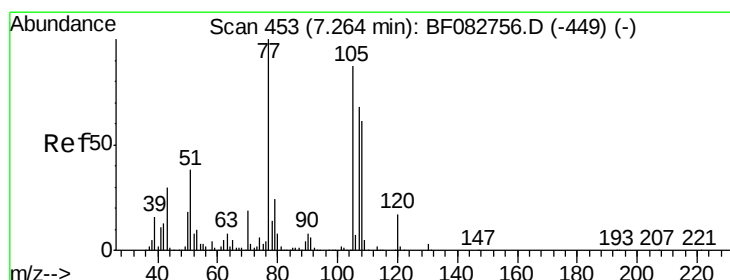
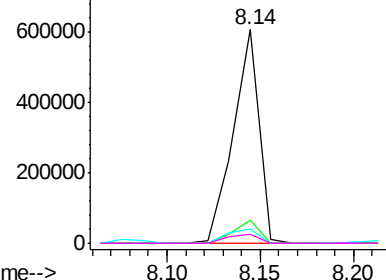
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 34.81 ng

RT: 7.26 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Tgt Ion:105 Resp: 586924

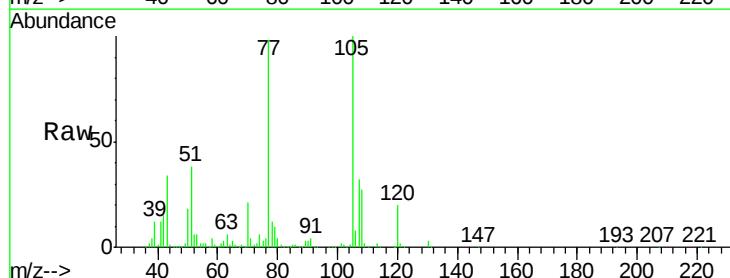
Ion Ratio Lower Upper

105 100

71 3.5 5.6 8.4#

51 37.6 24.9 37.3#

120 19.6 15.8 23.8

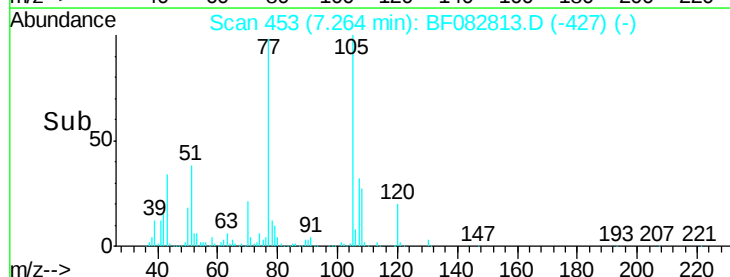


Abundance Ion 105.00 (104.70 to 105.70): E

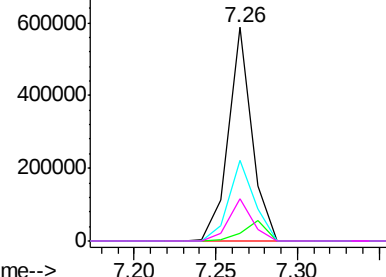
Ion 71.00 (70.70 to 71.70): BF0

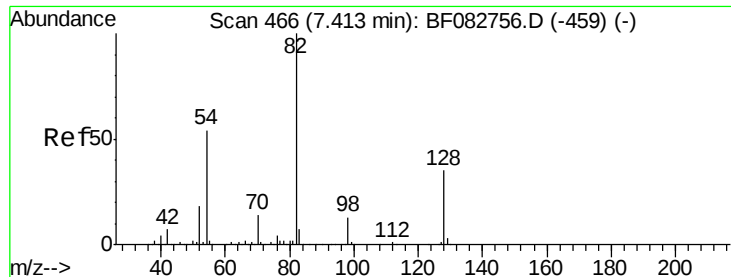
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

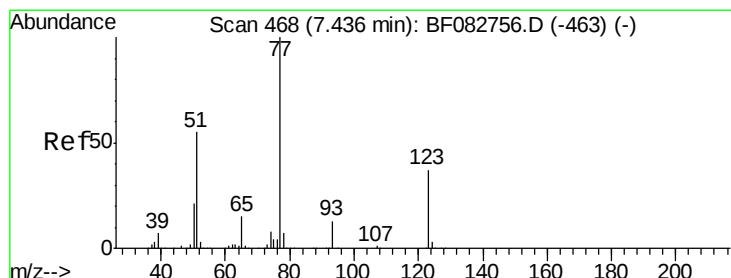
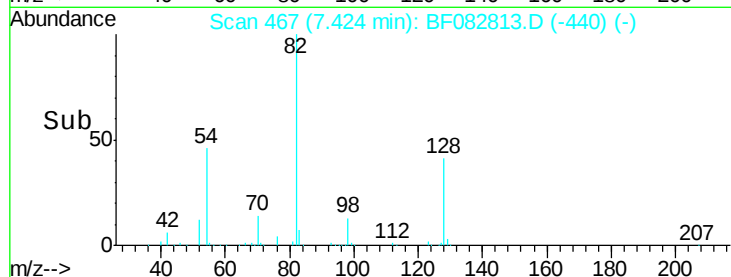
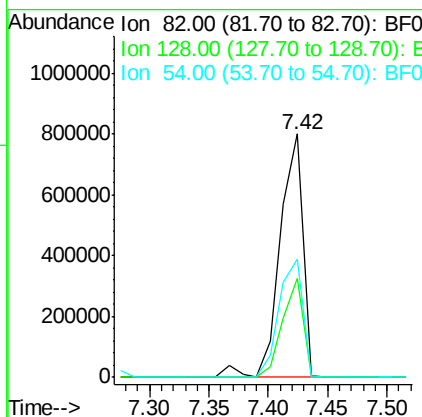
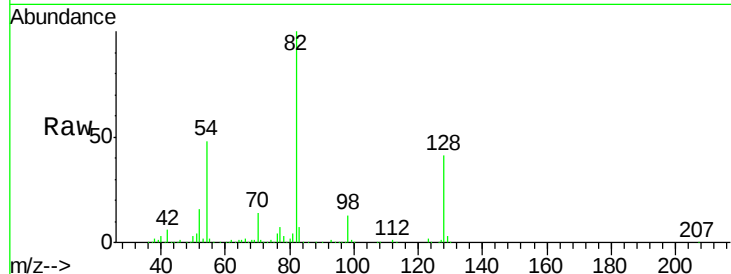




#23
 Nitrobenzene-d5
 Concen: 78.60 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.01 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

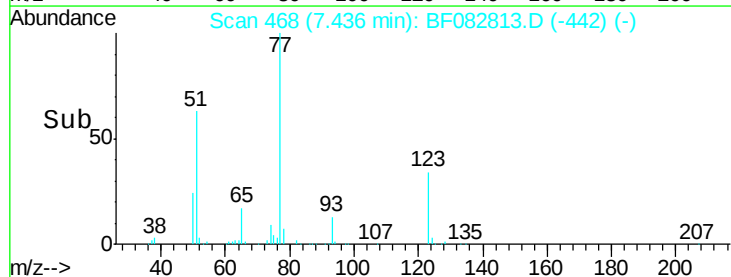
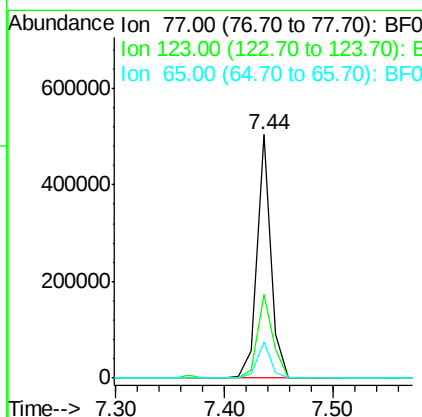
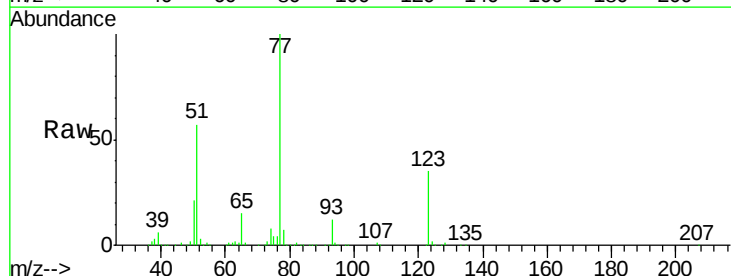
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

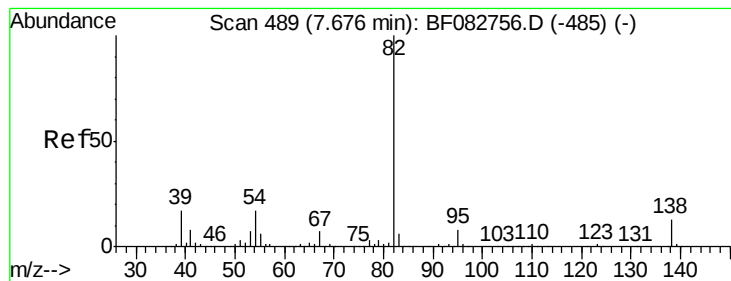
Tgt Ion: 82 Resp: 1063116
 Ion Ratio Lower Upper
 82 100
 128 40.6 26.8 40.2#
 54 48.4 45.7 68.5



#24
 Nitrobenzene
 Concen: 32.65 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Tgt Ion: 77 Resp: 451625
 Ion Ratio Lower Upper
 77 100
 123 34.6 36.4 54.6#
 65 14.9 11.5 17.3





#25

Isophorone

Concen: 38.41 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

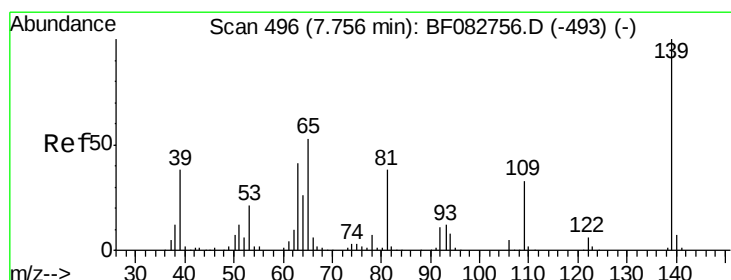
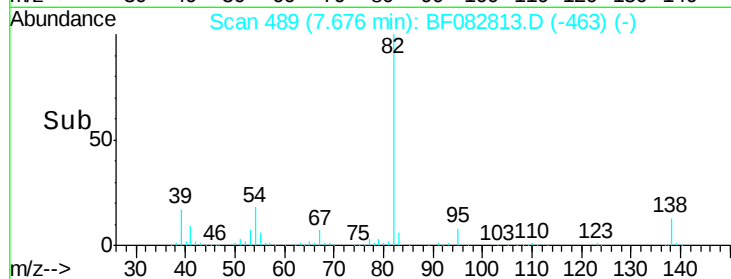
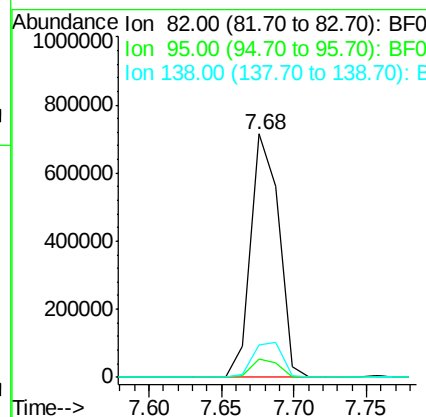
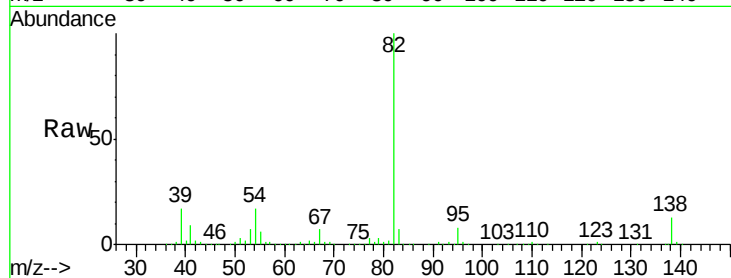
Tgt Ion: 82 Resp: 961251

Ion Ratio Lower Upper

82 100

95 7.6 6.6 9.8

138 13.2 11.4 17.0



#26

2-Nitrophenol

Concen: 39.73 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

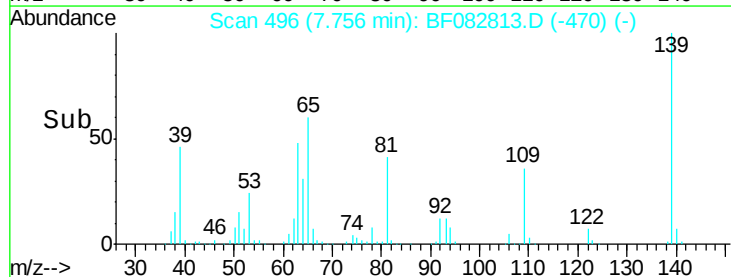
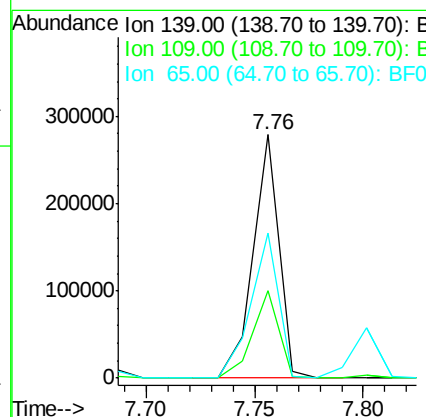
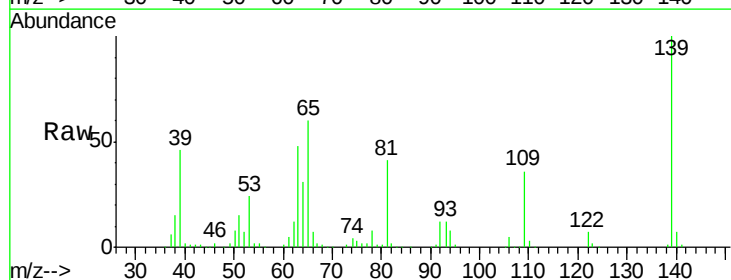
Tgt Ion: 139 Resp: 229398

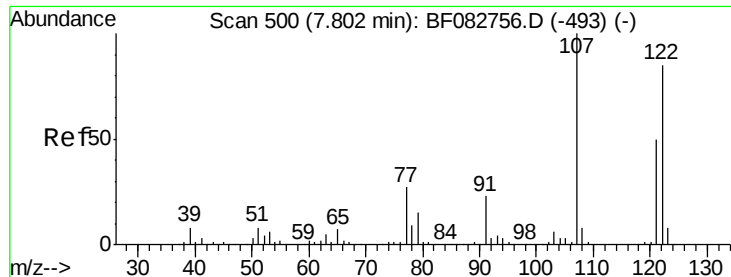
Ion Ratio Lower Upper

139 100

109 35.9 37.6 56.4#

65 59.7 70.6 105.8#





#27

2,4-Dimethylphenol

Concen: 39.33 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

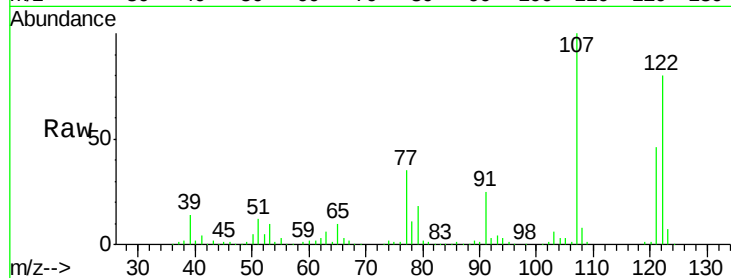
Tgt Ion:122 Resp: 407969

Ion Ratio Lower Upper

122 100

107 124.5 106.0 159.0

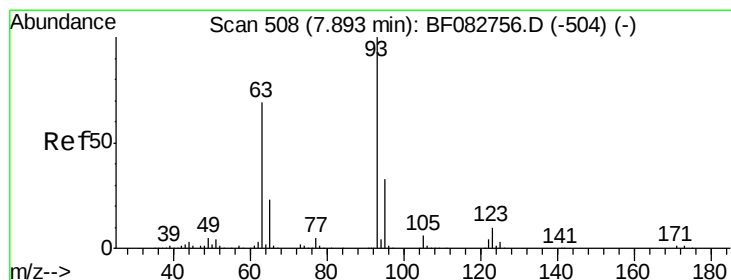
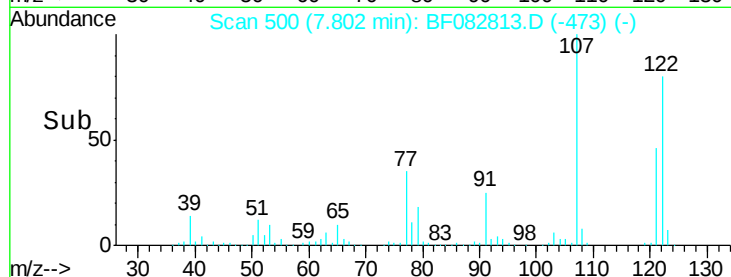
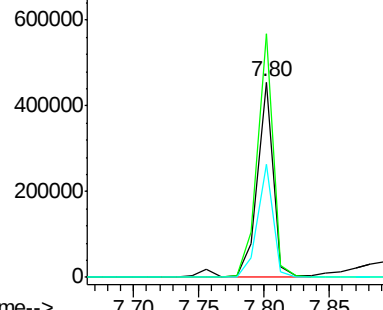
121 57.5 46.7 70.1



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: 39.08 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

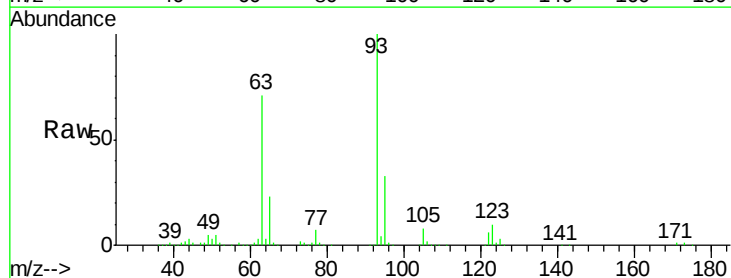
Tgt Ion: 93 Resp: 551650

Ion Ratio Lower Upper

93 100

95 32.9 26.6 40.0

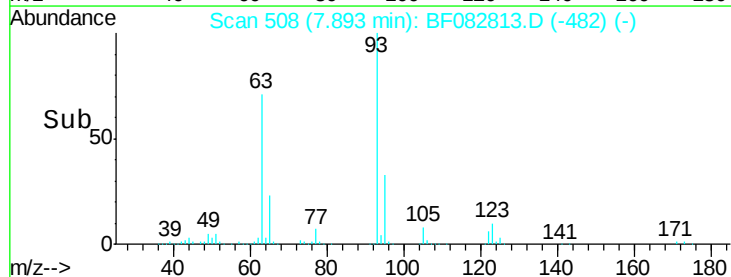
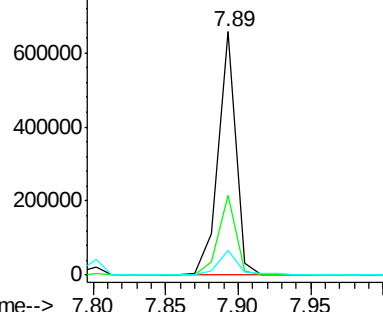
123 10.1 9.7 14.5

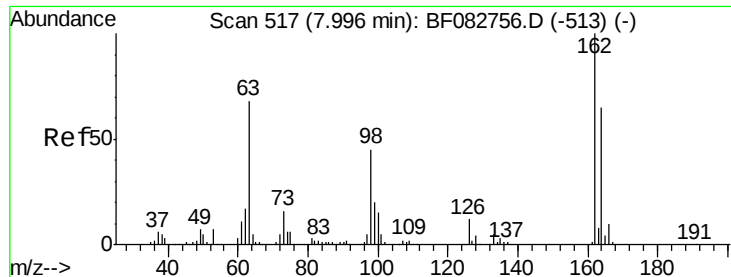


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

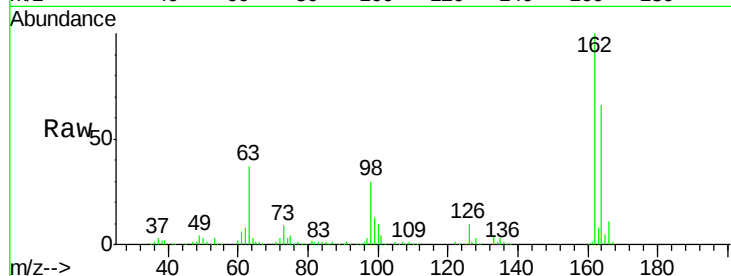




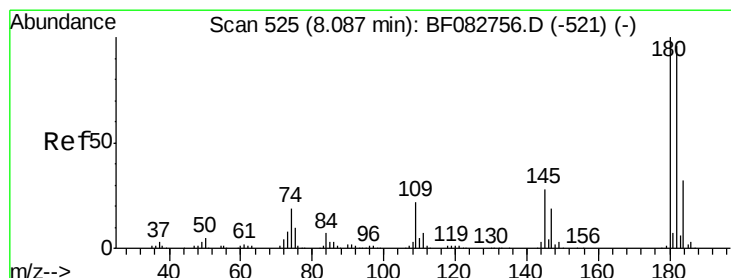
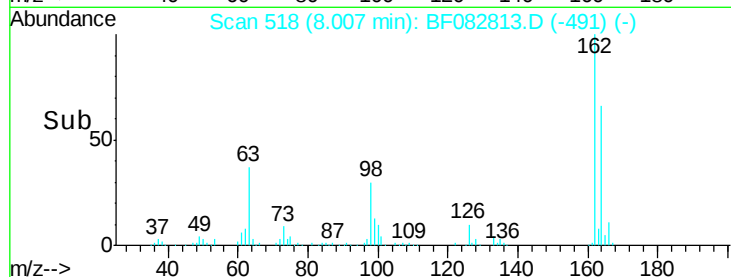
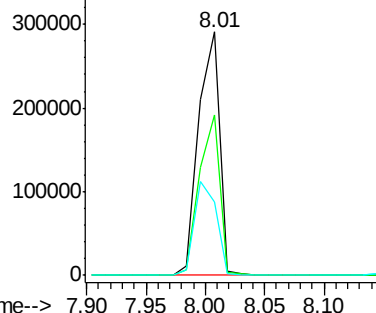
#29
2,4-Dichlorophenol
Concen: 38.16 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.01 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	46.8	86.8
98	30.2	12.5	52.5

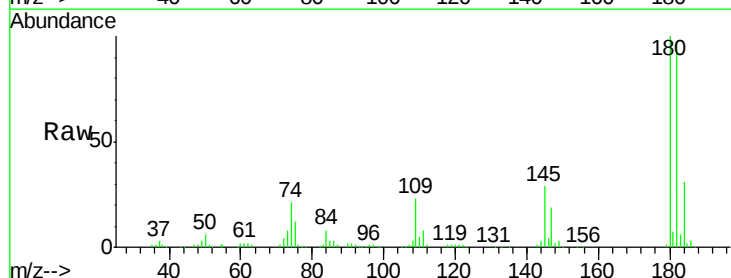


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

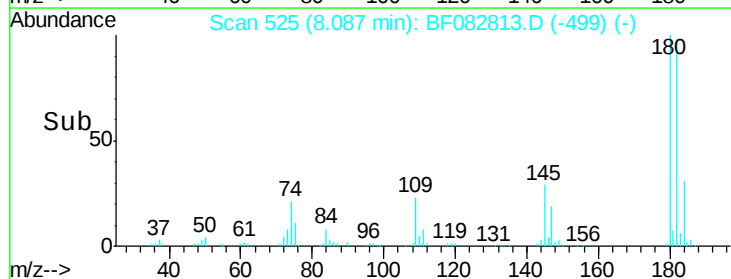
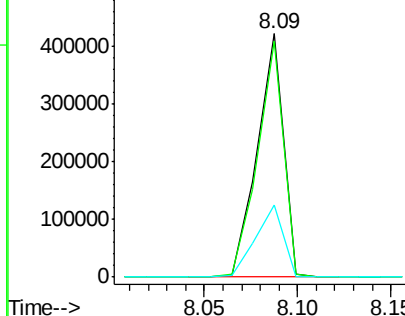


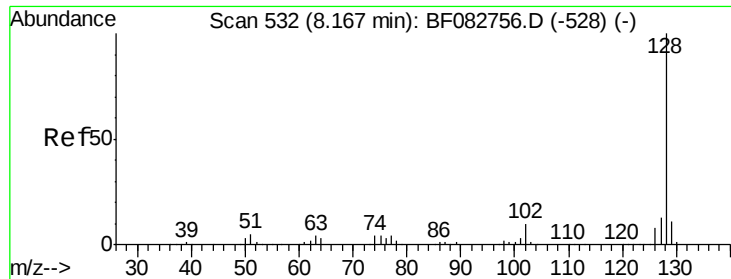
#30
1,2,4-Trichlorobenzene
Concen: 38.66 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	74.9	112.3
145	29.4	27.8	41.8



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

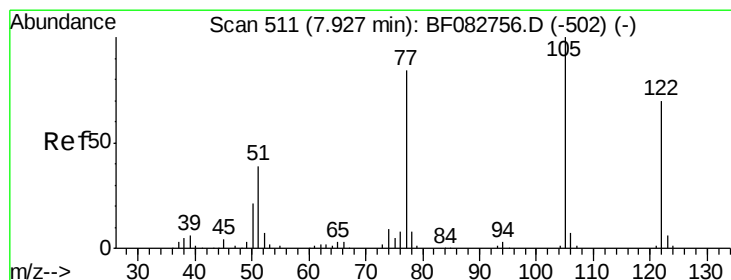
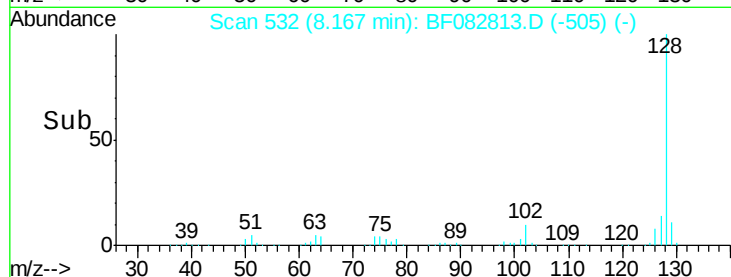
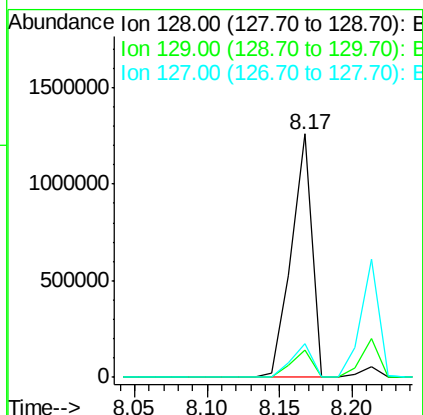
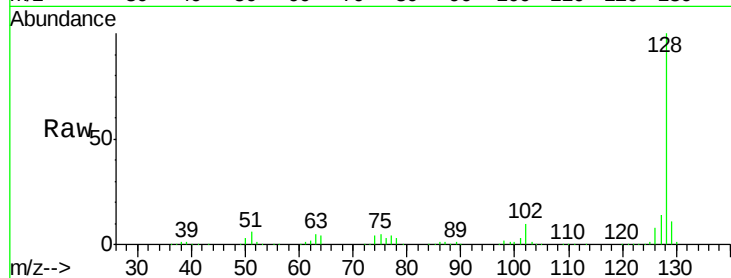




#31
Naphthalene
Concen: 38.29 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

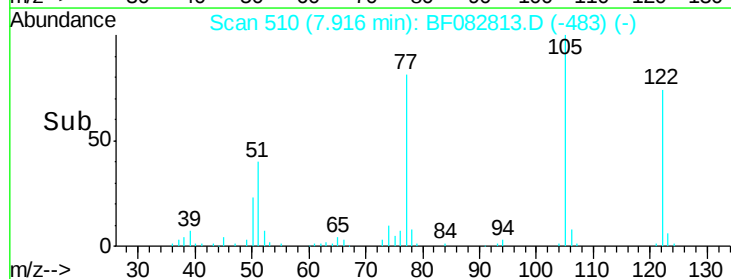
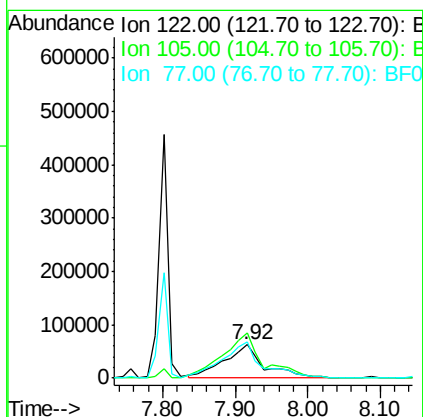
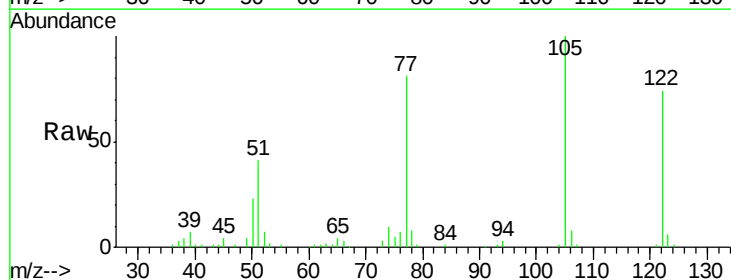
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

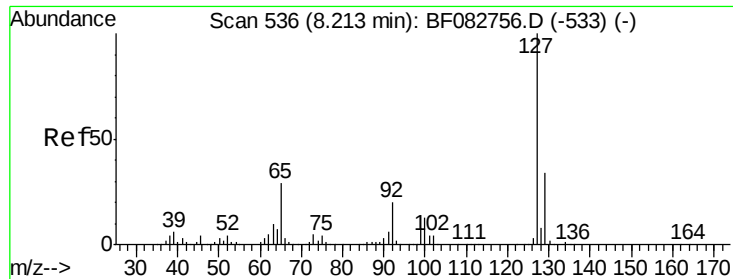
Tgt Ion:128 Resp: 1243424
Ion Ratio Lower Upper
128 100
129 11.2 9.5 14.3
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 32.89 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

Tgt Ion:122 Resp: 233621
Ion Ratio Lower Upper
122 100
105 135.0 122.6 162.6
77 109.9 100.9 140.9

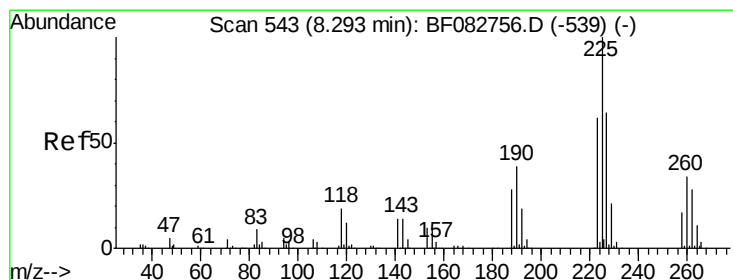
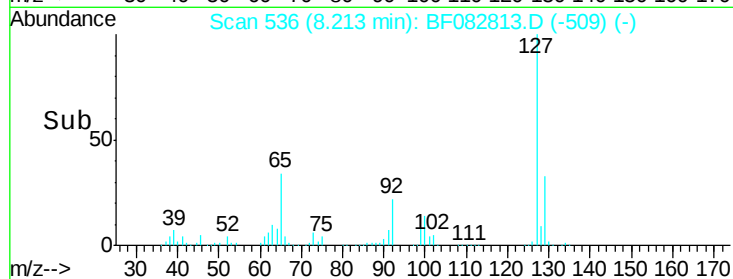
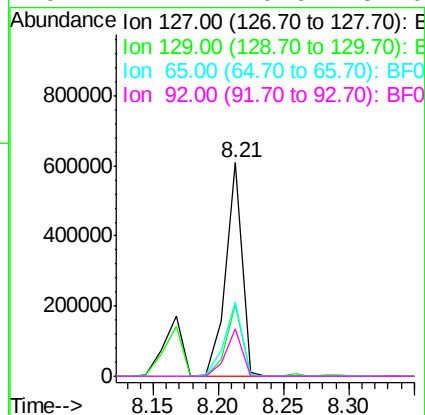
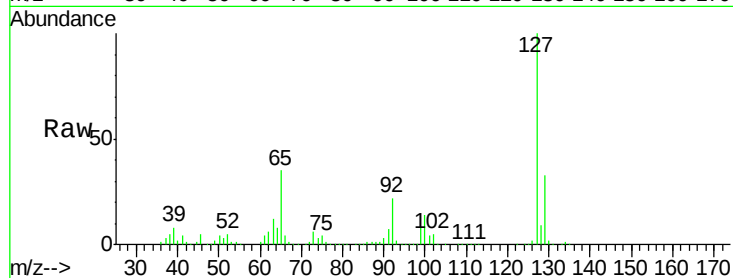




#33
4-Chloroaniline
Concen: 38.42 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

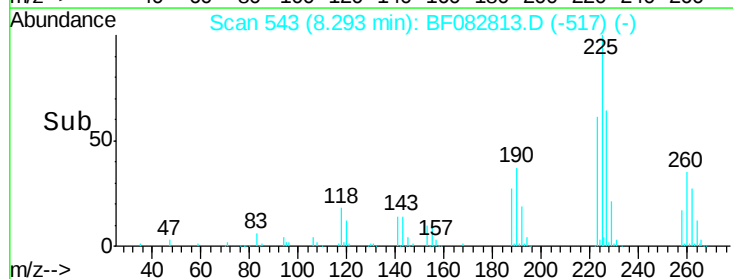
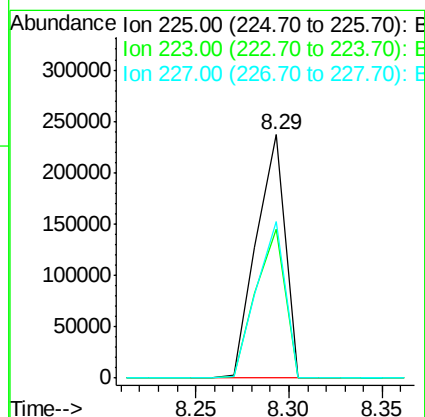
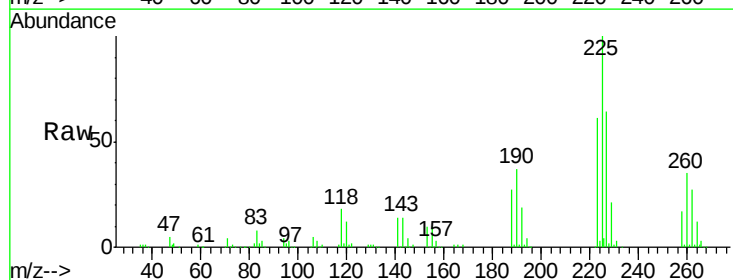
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

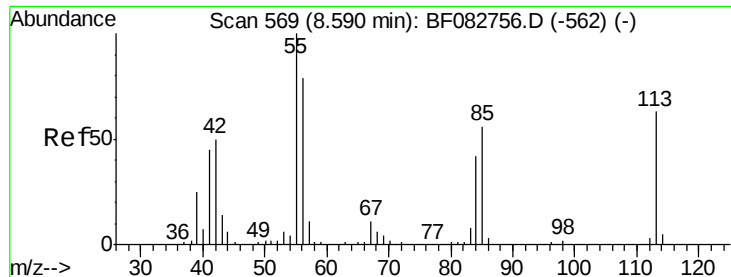
Tgt Ion:	127	Resp:	537615
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.3	39.5
65	34.6	37.8	56.8#
92	22.1	20.6	31.0



#34
Hexachlorobutadiene
Concen: 38.29 ng
RT: 8.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

Tgt Ion:	225	Resp:	252636
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.5	75.7
227	64.2	50.2	75.2

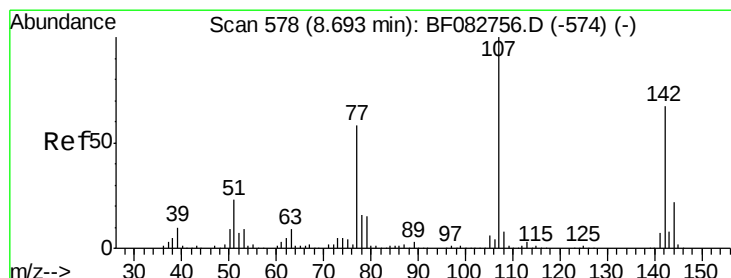
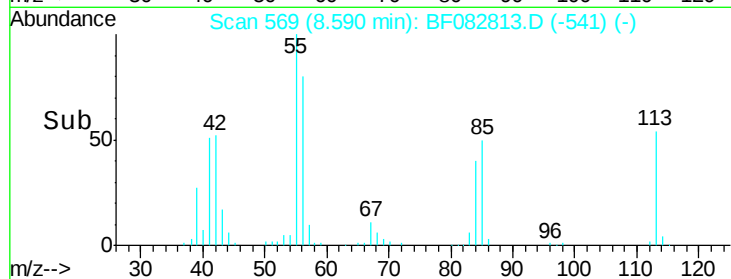
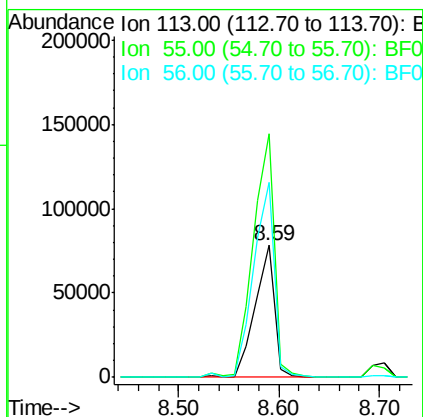
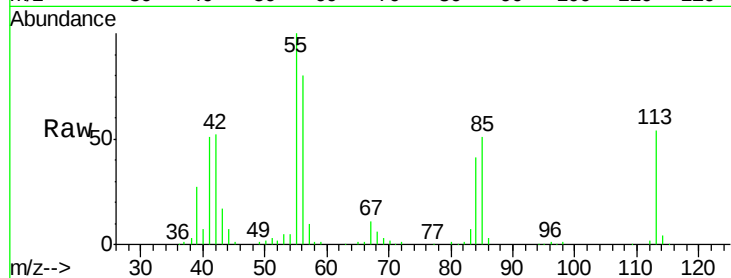




#35
 Caprolactam
 Concen: 36.01 ng
 RT: 8.59 min Scan# 569
 Delta R.T. 0.02 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

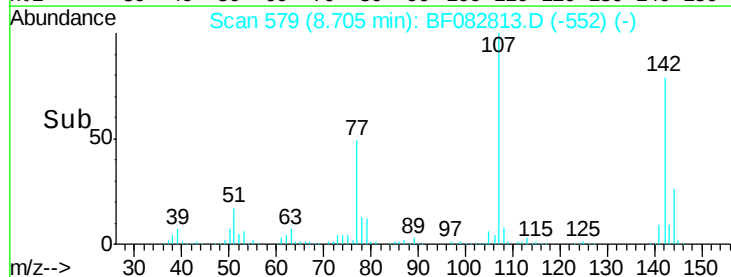
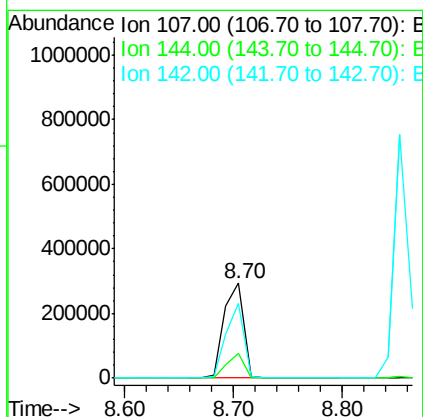
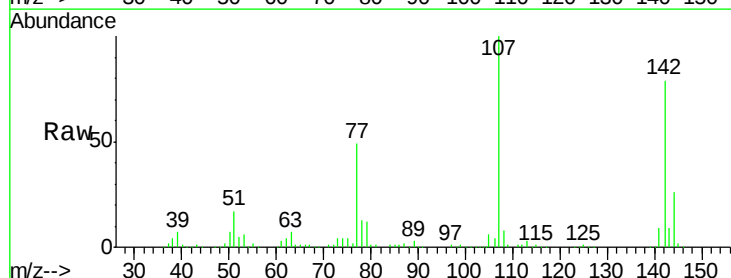
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

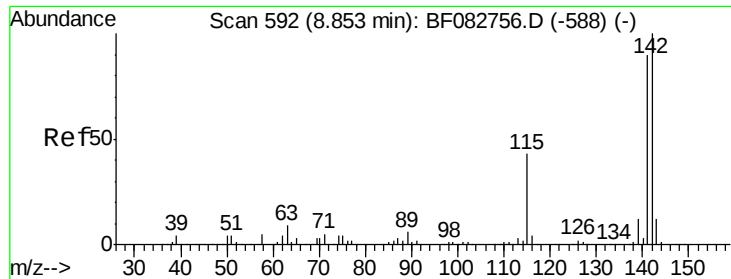
Tgt Ion:113 Resp: 106441
 Ion Ratio Lower Upper
 113 100
 55 184.3 195.5 235.5#
 56 147.2 153.5 193.5#



#36
 4-Chloro-3-methylphenol
 Concen: 33.31 ng
 RT: 8.70 min Scan# 579
 Delta R.T. 0.01 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Tgt Ion:107 Resp: 367301
 Ion Ratio Lower Upper
 107 100
 144 26.1 15.4 23.0#
 142 79.3 47.8 71.8#

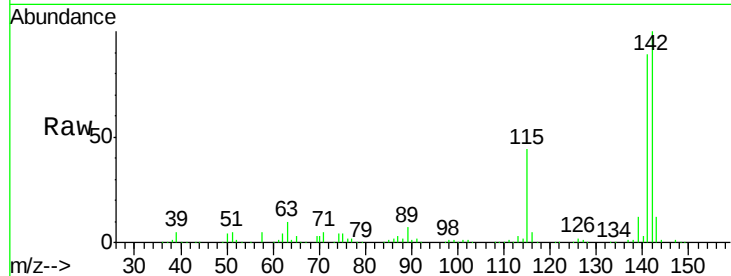




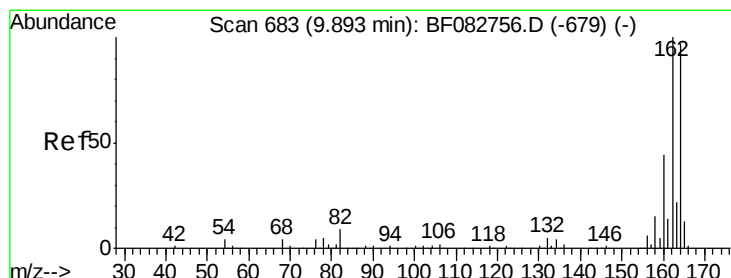
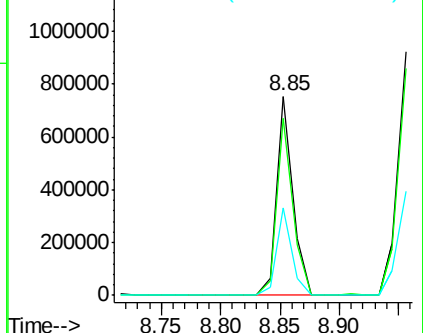
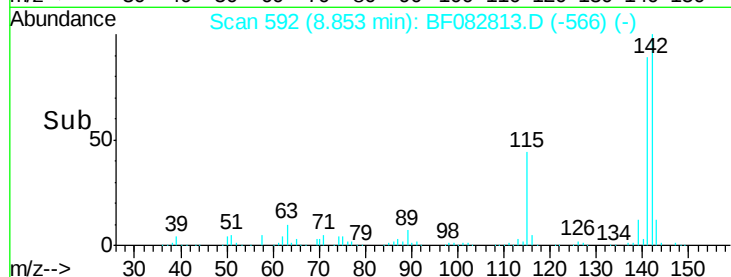
#37
 2-Methylnaphthalene
 Concen: 33.74 ng
 RT: 8.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 708731
 Ion Ratio Lower Upper
 142 100
 141 89.1 72.3 108.5
 115 44.2 38.1 57.1

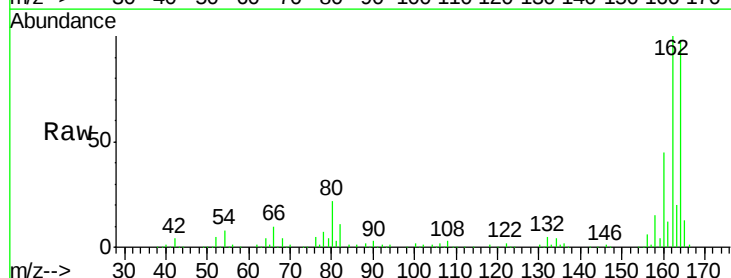


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

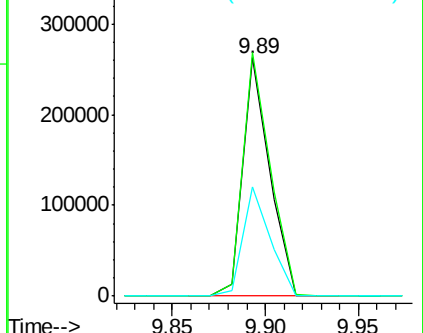
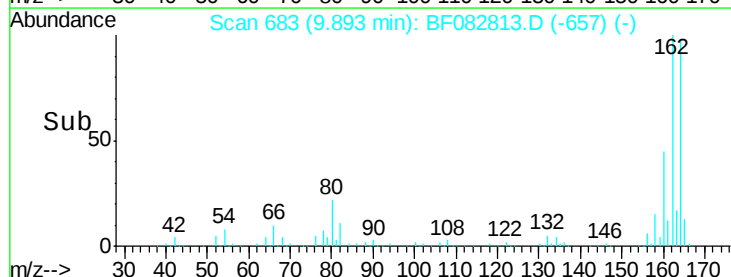


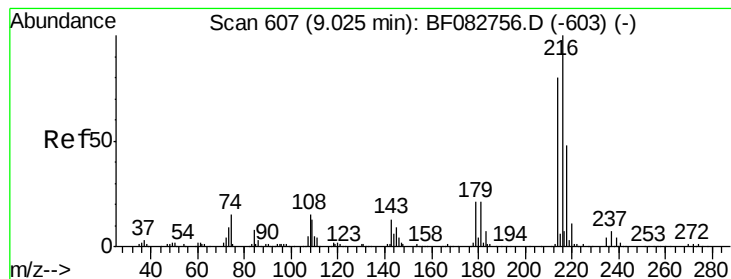
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Tgt Ion:164 Resp: 262829
 Ion Ratio Lower Upper
 164 100
 162 102.3 84.9 127.3
 160 46.1 37.5 56.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.92 ng

RT: 9.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 413915

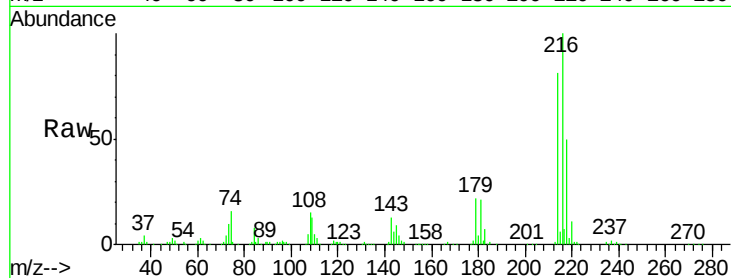
Ion Ratio Lower Upper

216 100

214 81.1 62.2 93.2

179 22.7 18.1 27.1

108 18.9 16.6 25.0

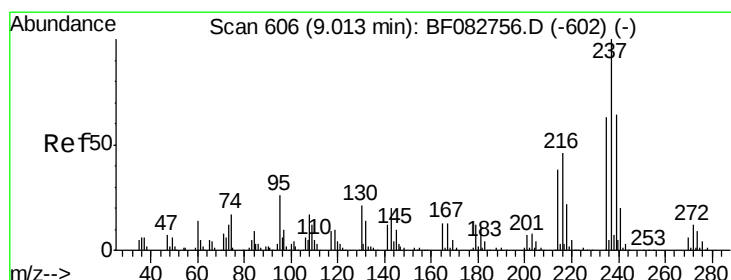
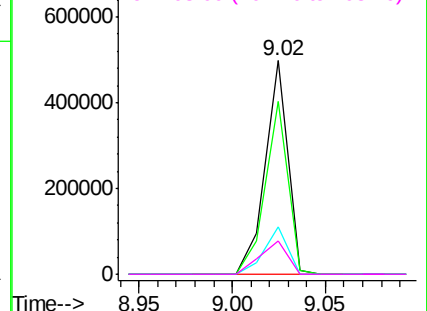
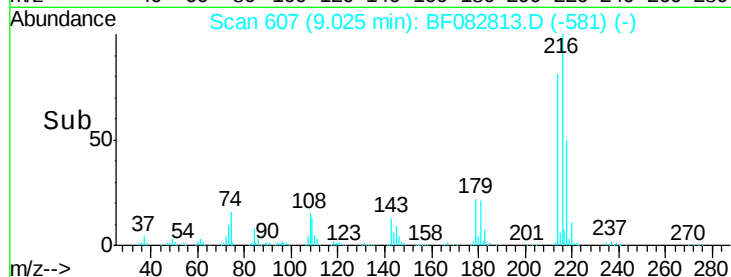


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 17.16 ng

RT: 9.01 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

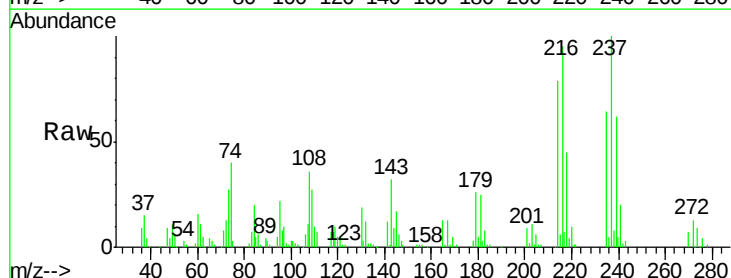
Tgt Ion:237 Resp: 79629

Ion Ratio Lower Upper

237 100

235 63.5 44.3 84.3

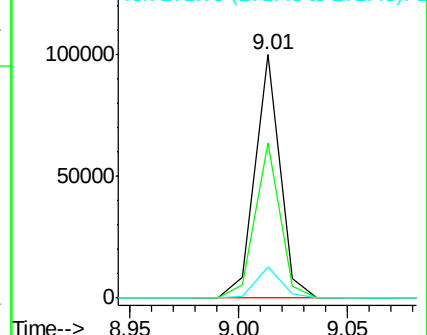
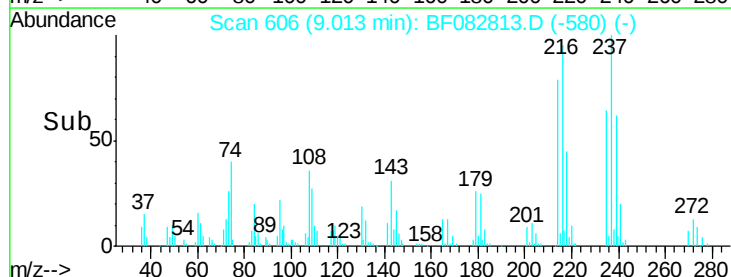
272 12.8 0.0 31.9

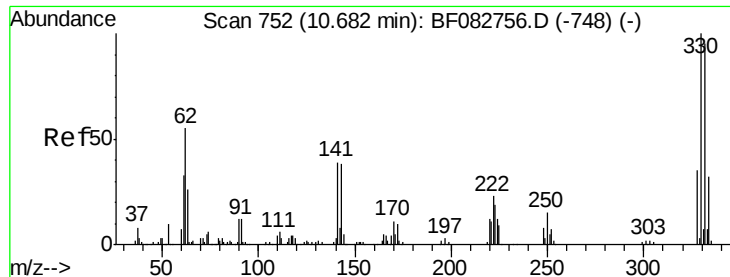


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

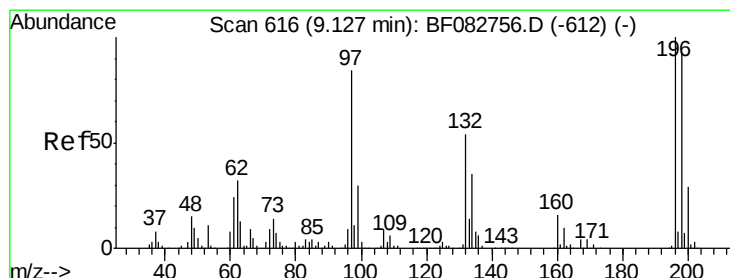
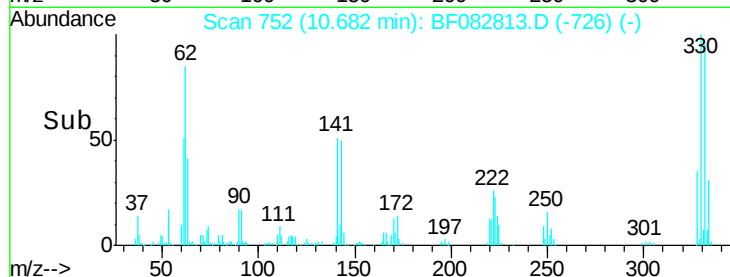
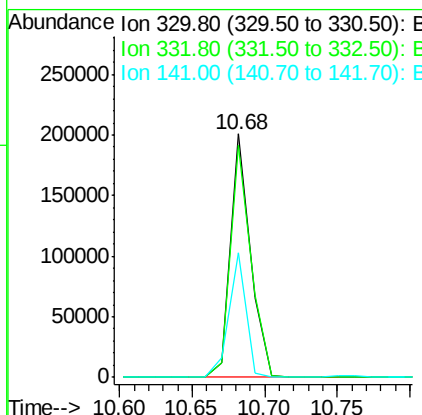
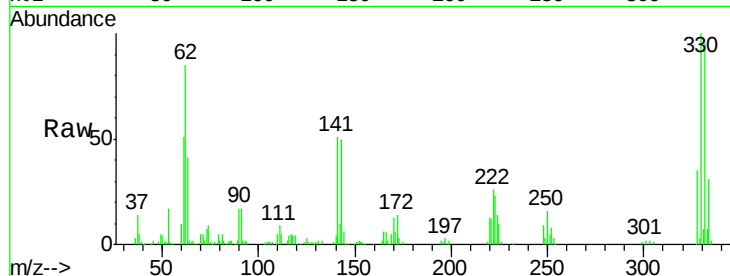




#41
 2,4,6-Tribromophenol
 Concen: 64.03 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

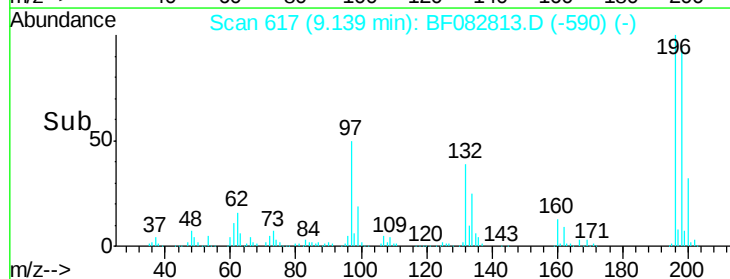
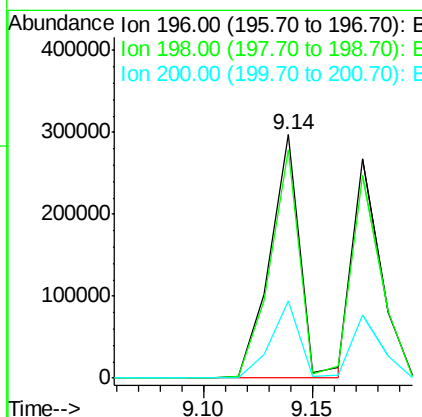
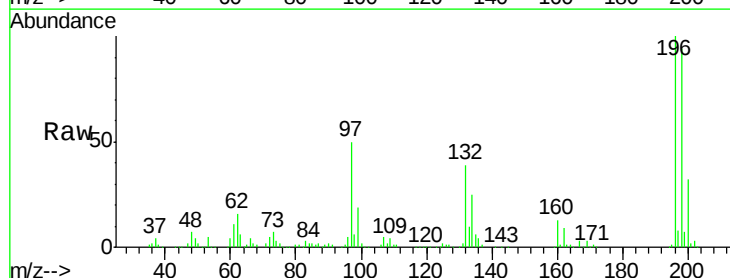
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

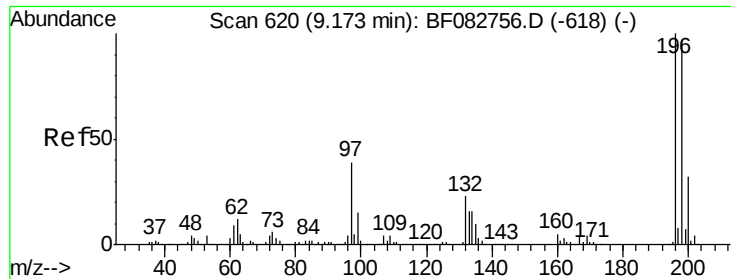
Tgt Ion:330 Resp: 192957
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 114.8
 141 43.7 41.2 61.8



#42
 2,4,6-Trichlorophenol
 Concen: 44.86 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Tgt Ion:196 Resp: 289224
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.3 114.5
 200 31.5 23.9 35.9

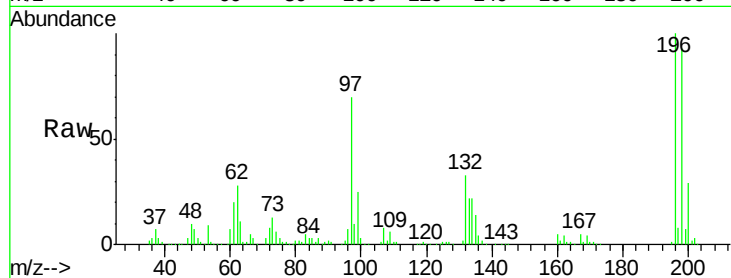




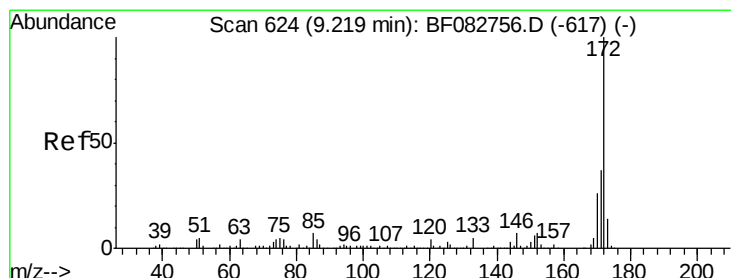
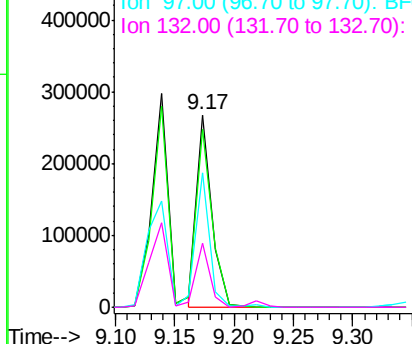
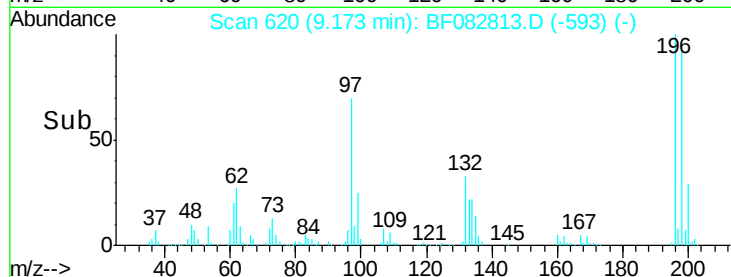
#43
 2,4,5-Trichlorophenol
 Concen: 38.27 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.01 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 244002
 Ion Ratio Lower Upper
 196 100
 198 92.5 75.8 113.8
 97 70.3 62.3 93.5
 132 33.3 27.4 41.2

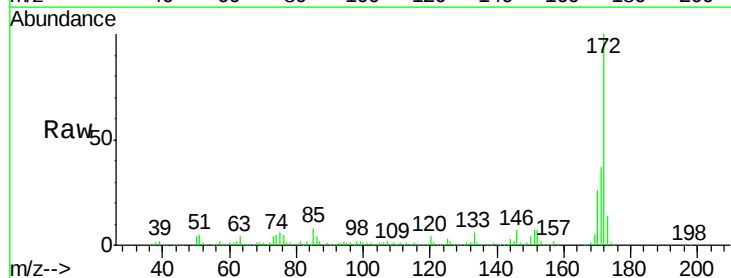


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

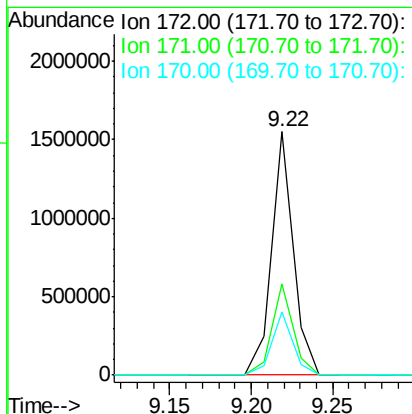
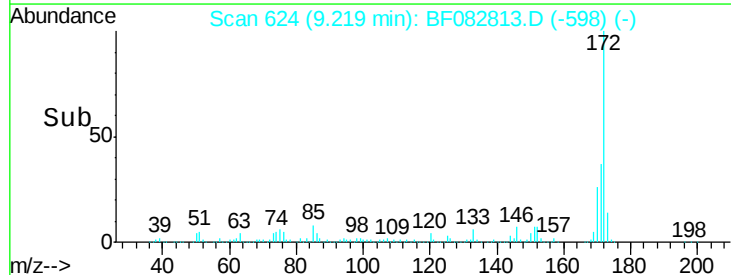


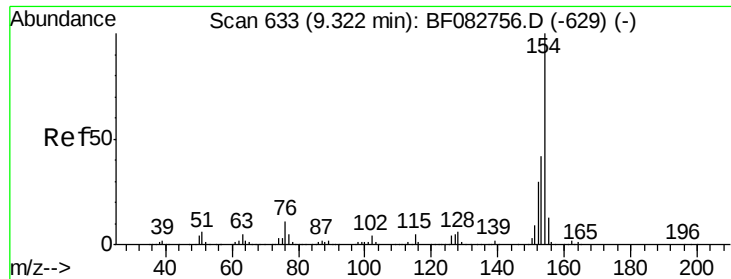
#44
 2-Fluorobiphenyl
 Concen: 78.89 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Tgt Ion:172 Resp: 1446711
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.8 46.2
 170 26.0 21.2 31.8



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

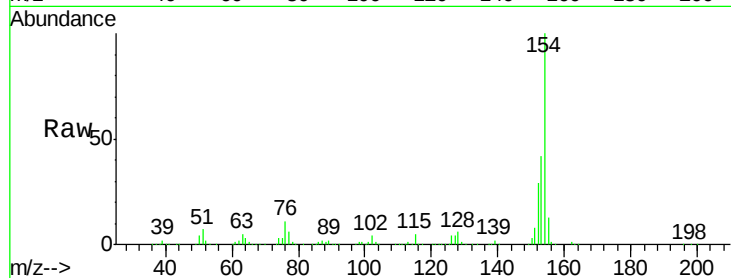




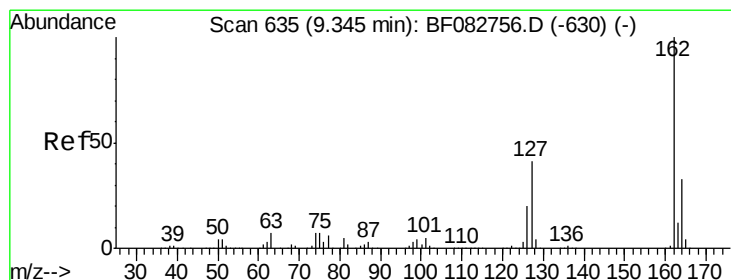
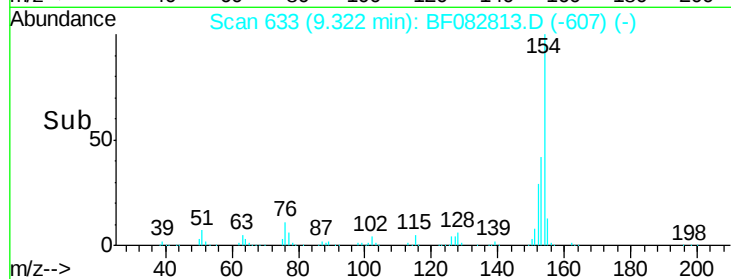
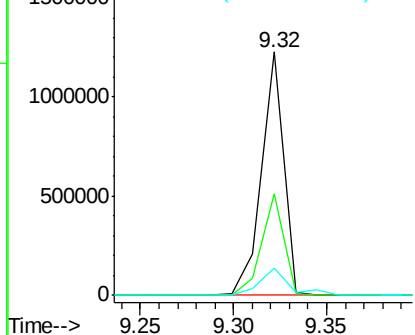
#45
 1,1'-Biphenyl
 Concen: 44.35 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1000118
 Ion Ratio Lower Upper
 154 100
 153 41.8 22.0 62.0
 76 11.4 0.0 29.0

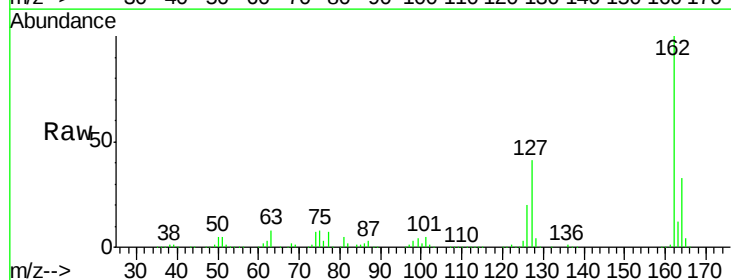


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

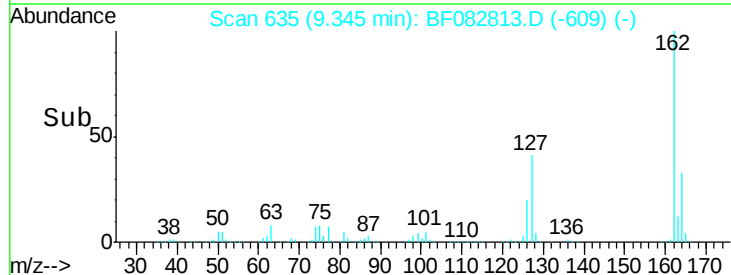
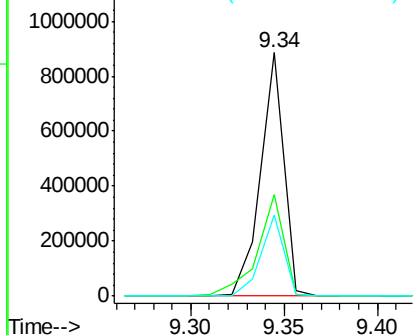


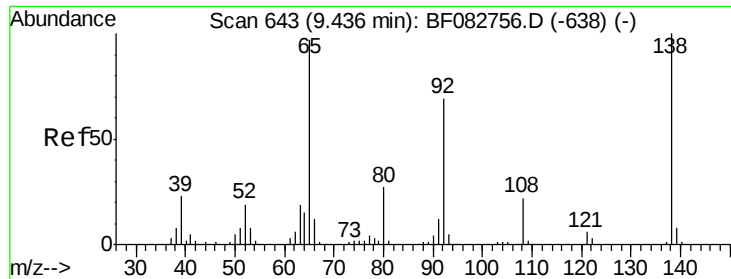
#46
 2-Chloronaphthalene
 Concen: 43.19 ng
 RT: 9.34 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Tgt Ion:162 Resp: 759801
 Ion Ratio Lower Upper
 162 100
 127 41.5 32.7 49.1
 164 33.3 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

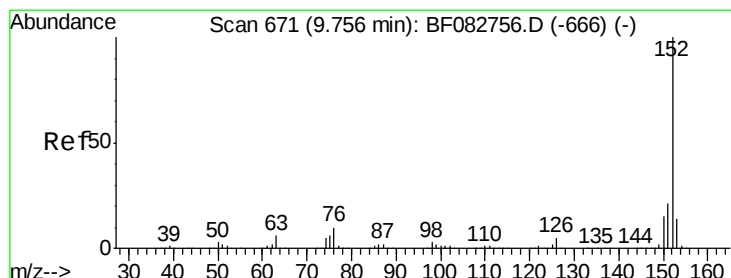
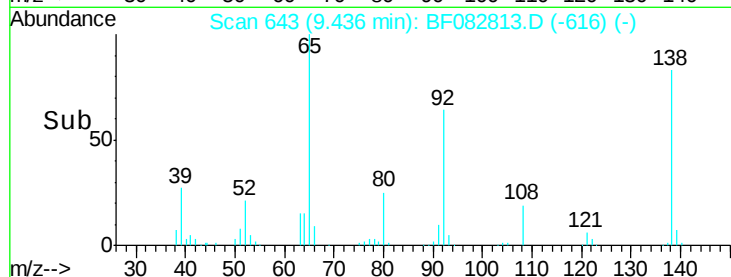
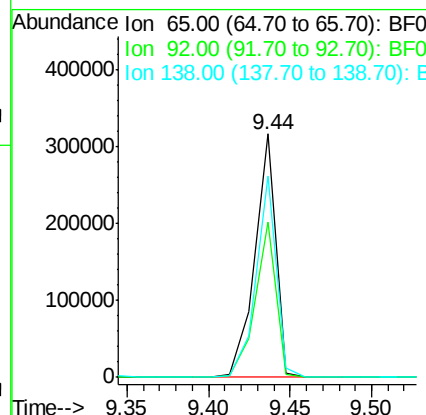
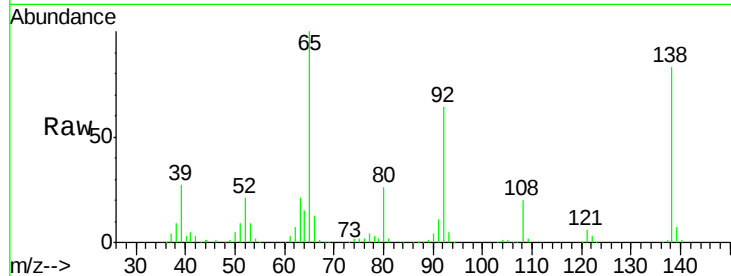




#47
 2-Nitroaniline
 Concen: 43.28 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

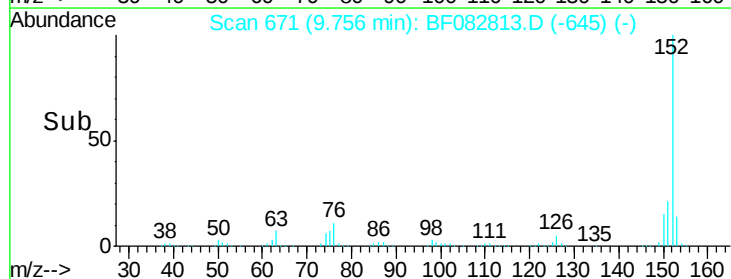
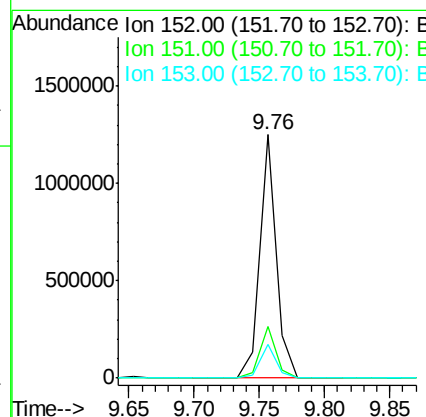
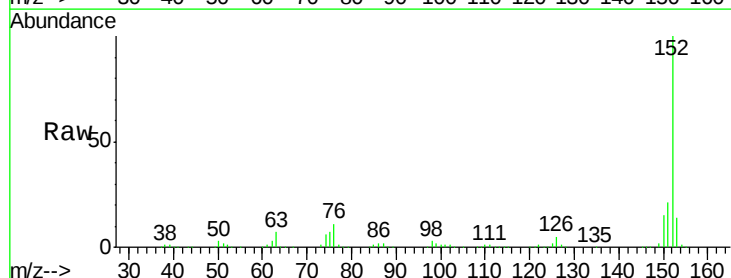
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

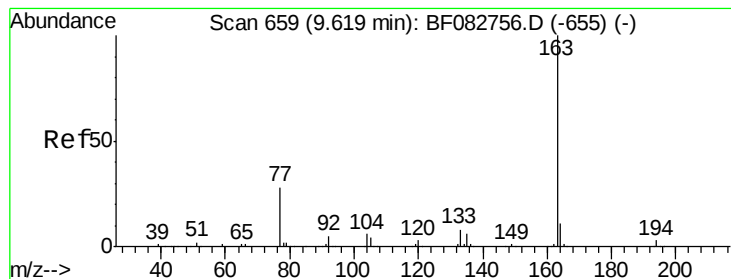
Tgt Ion: 65 Resp: 282473
 Ion Ratio Lower Upper
 65 100
 92 63.8 46.6 70.0
 138 82.7 54.6 81.8#



#48
 Acenaphthylene
 Concen: 39.98 ng
 RT: 9.76 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Tgt Ion: 152 Resp: 1102229
 Ion Ratio Lower Upper
 152 100
 151 21.2 17.3 25.9
 153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 38.01 ng

RT: 9.62 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

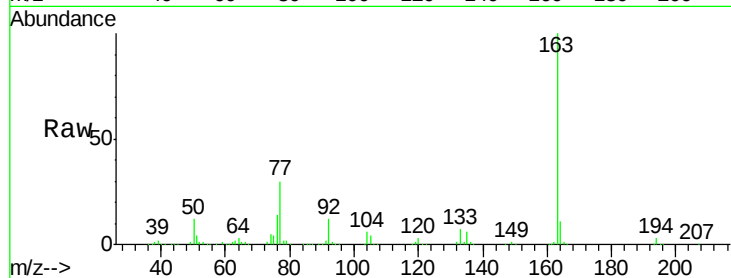
Tgt Ion:163 Resp: 818520

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

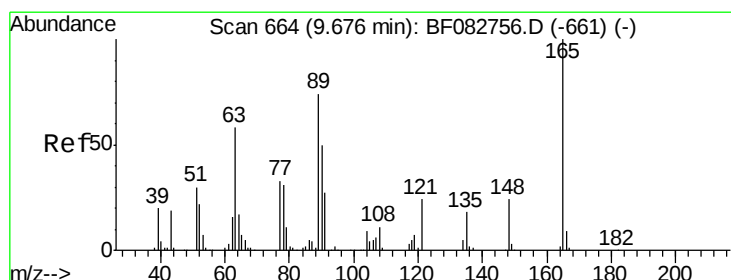
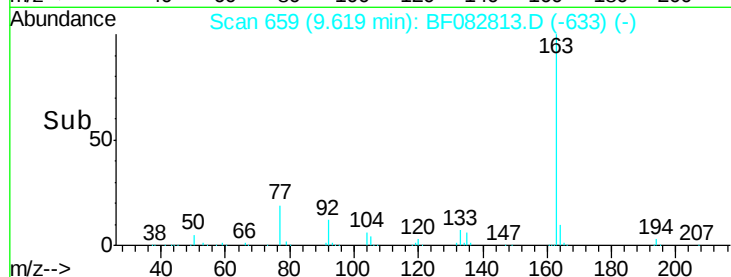
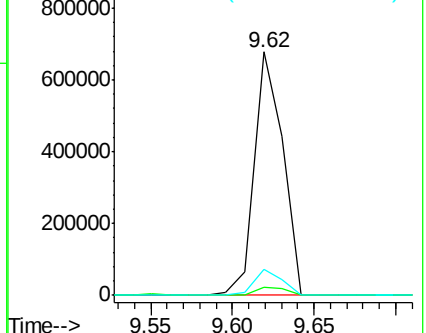
164 10.6 8.7 13.1



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: 34.62 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

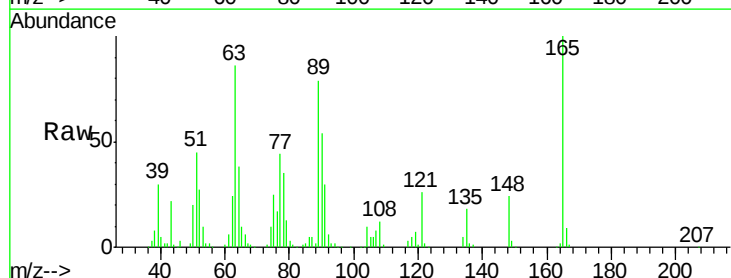
Tgt Ion:165 Resp: 159087

Ion Ratio Lower Upper

165 100

63 86.0 55.5 83.3#

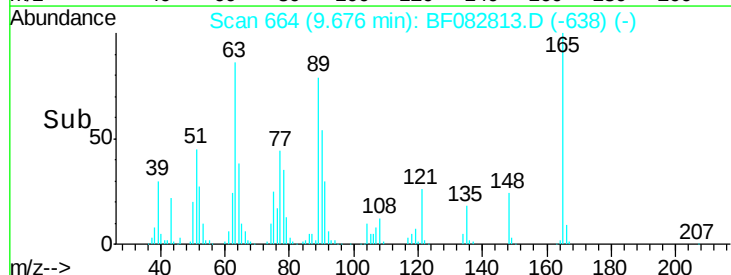
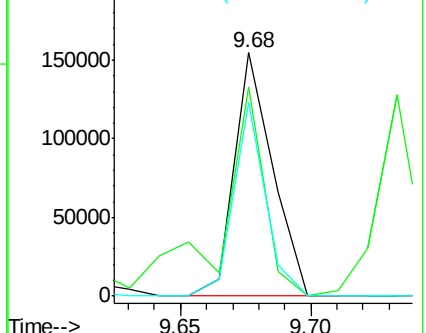
89 79.4 55.0 82.6

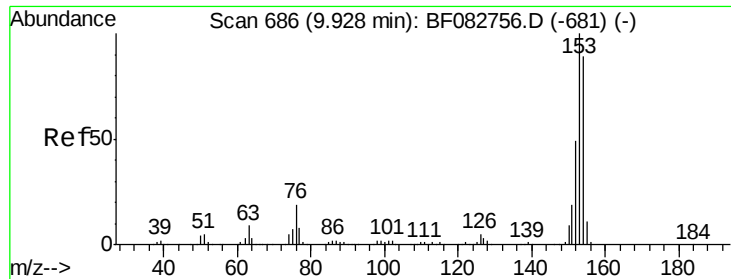


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.64 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

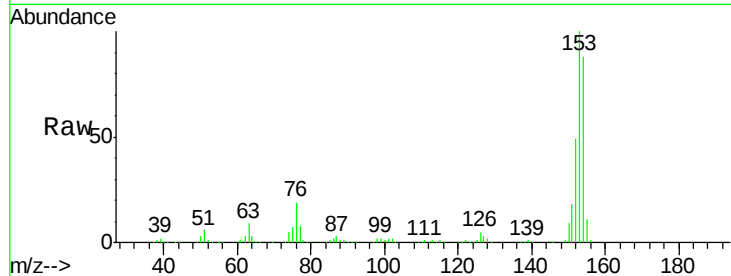
Tgt Ion:154 Resp: 622783

Ion Ratio Lower Upper

154 100

153 114.1 90.1 135.1

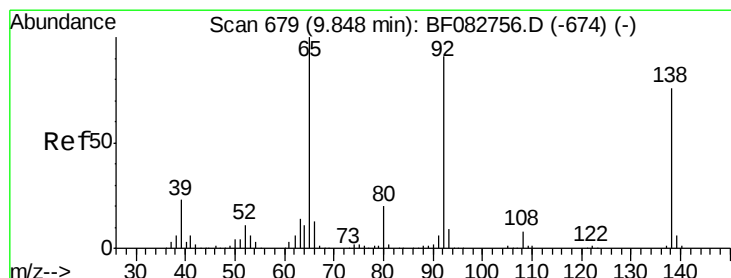
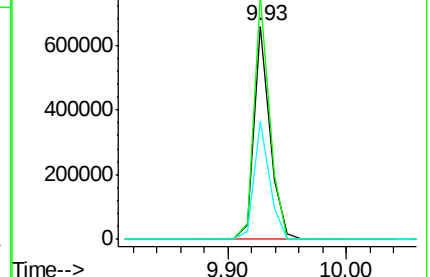
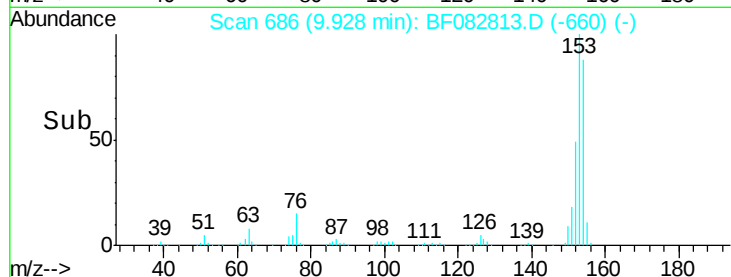
152 55.6 44.3 66.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.70 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

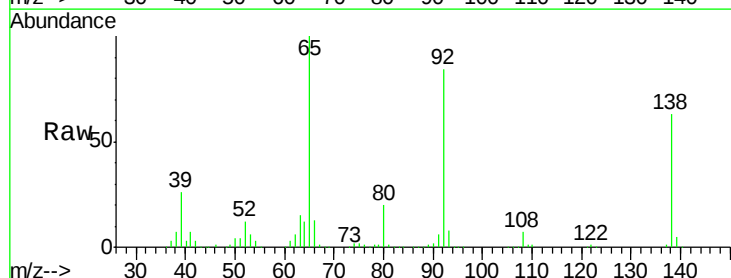
Tgt Ion:138 Resp: 205662

Ion Ratio Lower Upper

138 100

108 11.8 11.3 16.9

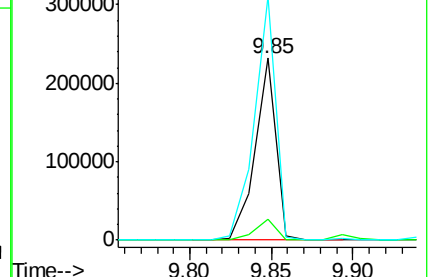
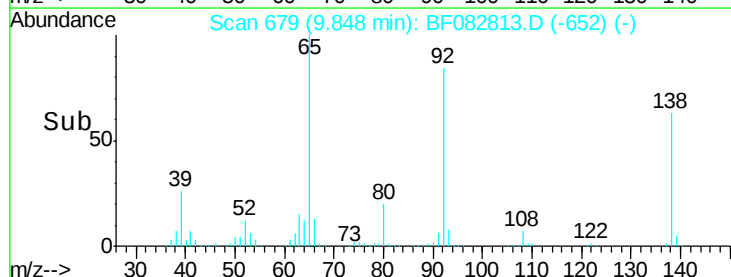
92 134.1 122.4 183.6

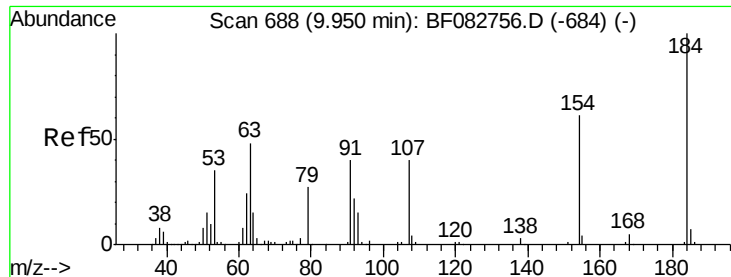


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

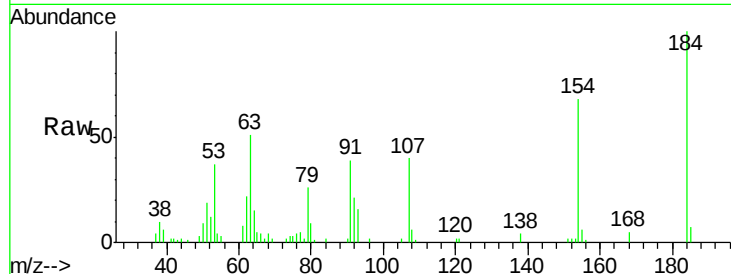




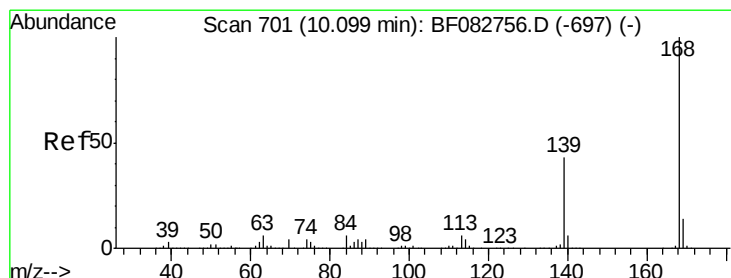
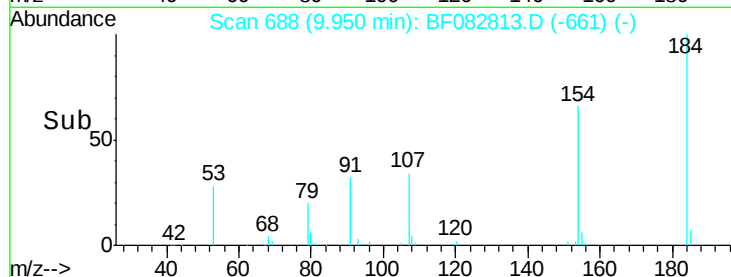
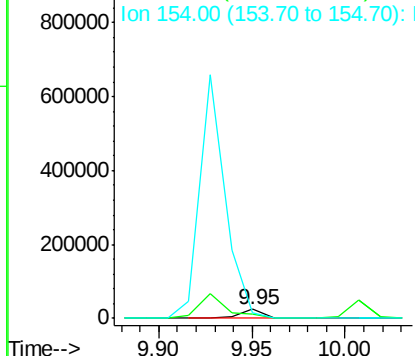
#53
2,4-Dinitrophenol
Concen: 8.89 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 22433
Ion Ratio Lower Upper
184 100
63 51.0 98.6 148.0#
154 67.6 183.9 275.9#

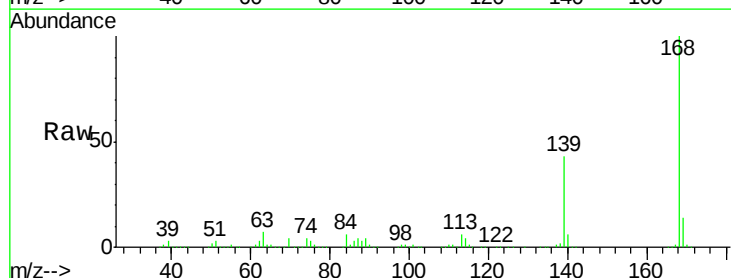


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

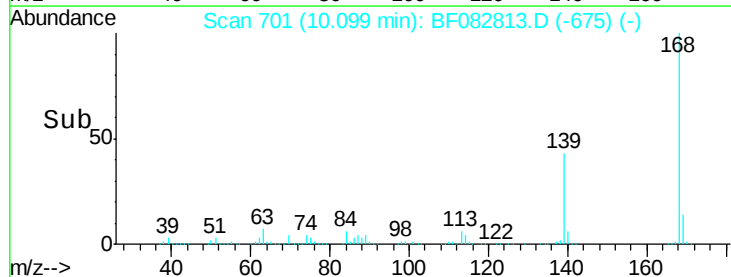
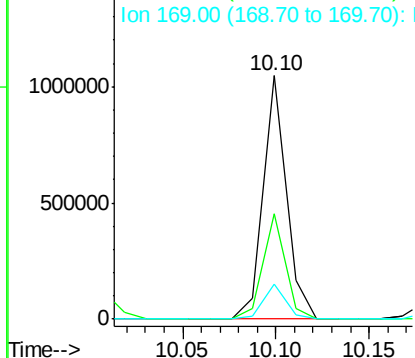


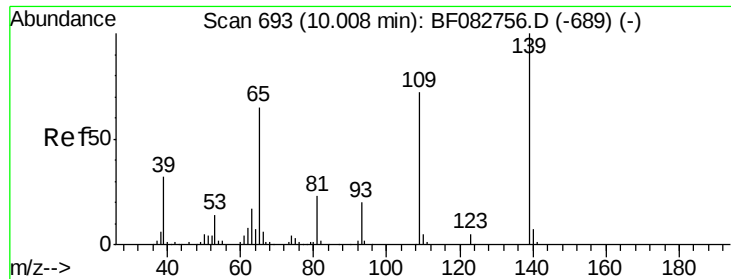
#54
Dibenzofuran
Concen: 38.09 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

Tgt Ion:168 Resp: 897405
Ion Ratio Lower Upper
168 100
139 43.3 37.8 56.6
169 14.2 11.3 16.9



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

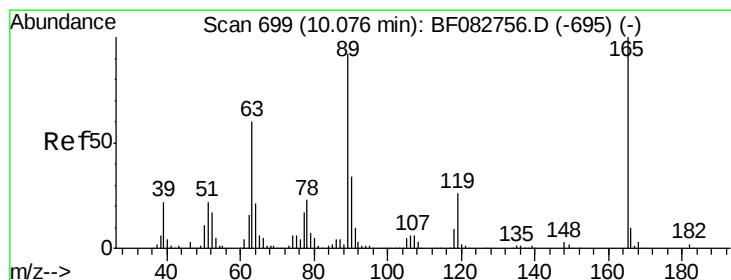
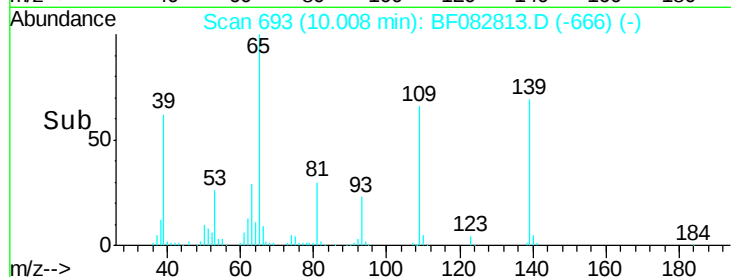
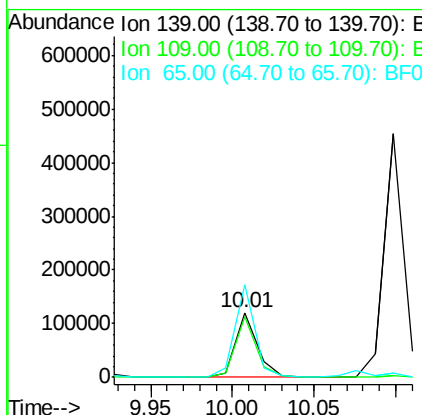
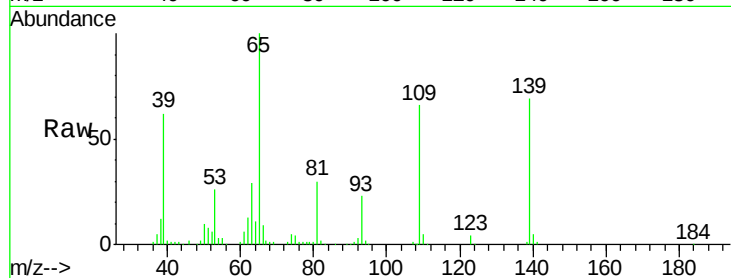




#55
4-Nitrophenol
Concen: 28.82 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

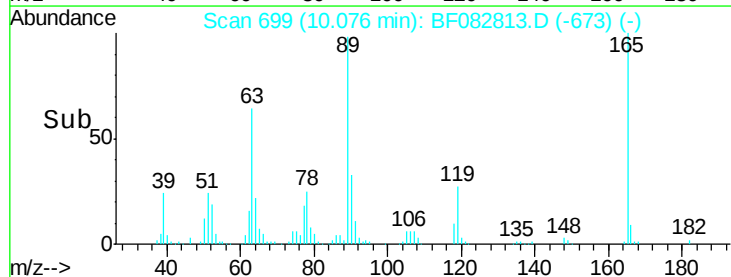
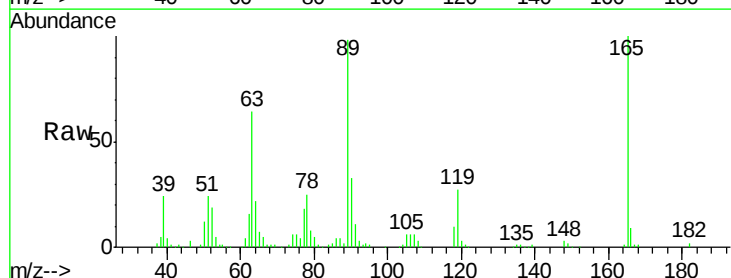
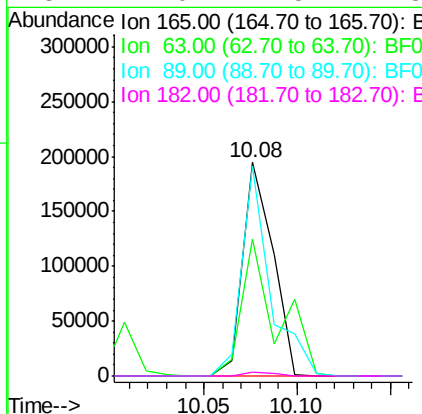
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

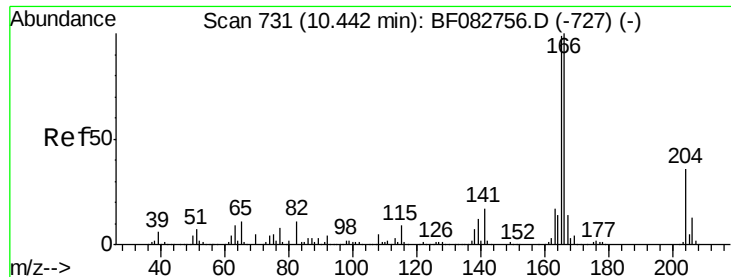
Tgt Ion:139 Resp: 111717
Ion Ratio Lower Upper
139 100
109 94.8 73.7 113.7
65 144.2 82.9 122.9#



#56
2,4-Dinitrotoluene
Concen: 35.29 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

Tgt Ion:165 Resp: 220001
Ion Ratio Lower Upper
165 100
63 63.9 43.4 65.0
89 98.3 70.6 106.0
182 2.0 1.5 2.3





#57

Fluorene

Concen: 38.39 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

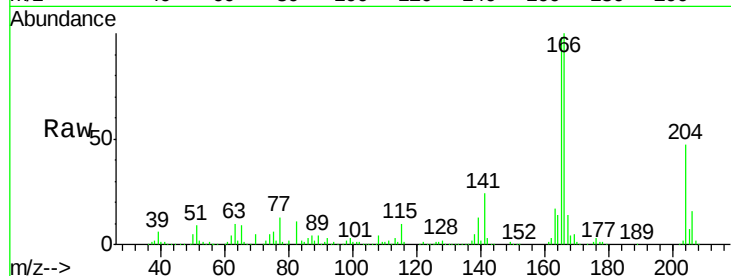
Tgt Ion:166 Resp: 732436

Ion Ratio Lower Upper

166 100

165 97.6 80.2 120.4

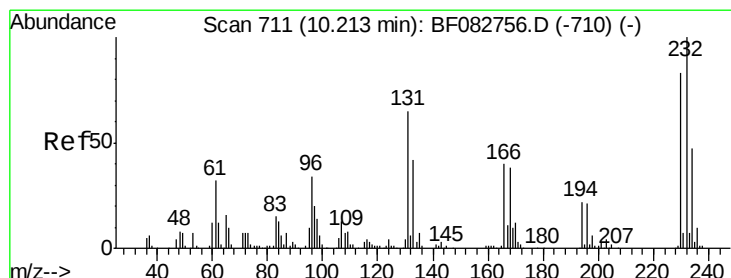
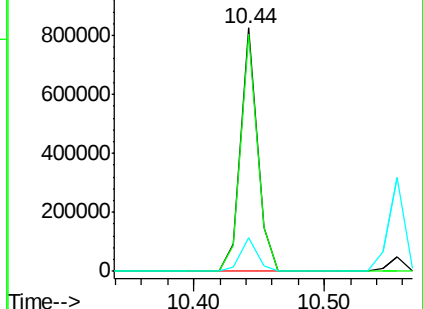
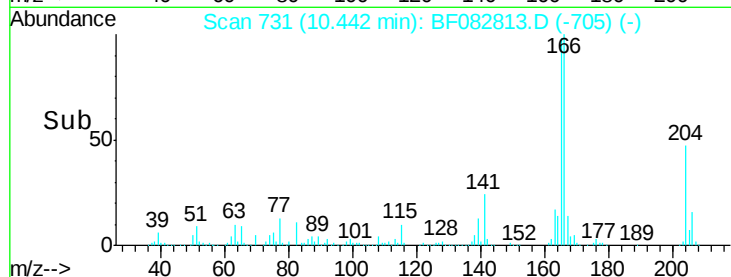
167 13.9 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.58 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Tgt Ion:232 Resp: 200782

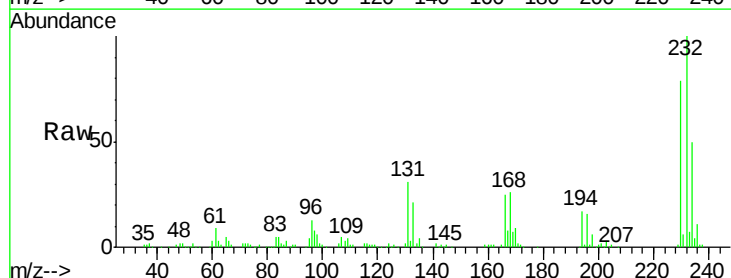
Ion Ratio Lower Upper

232 100

131 44.6 46.2 69.2#

130 2.2 2.4 3.6#

166 30.8 28.2 42.2

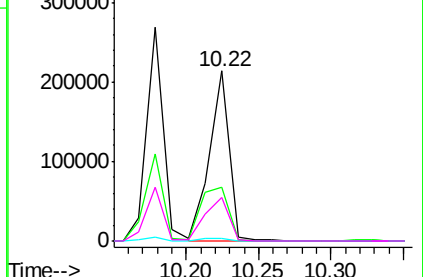
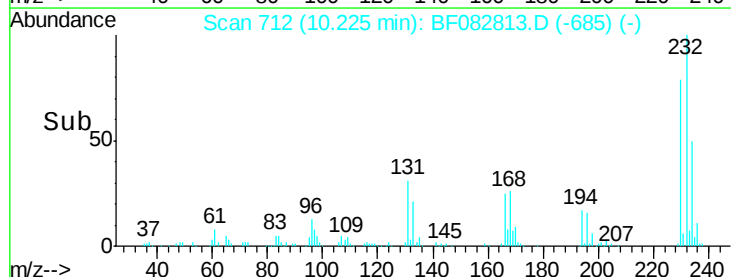


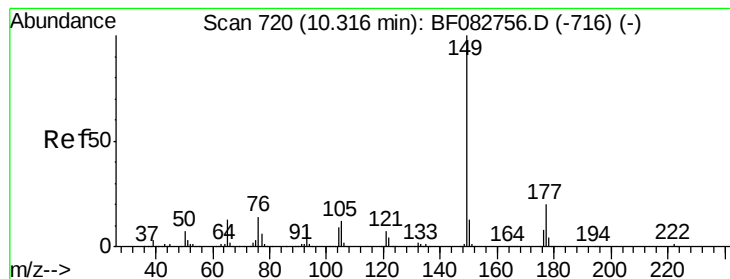
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.71 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

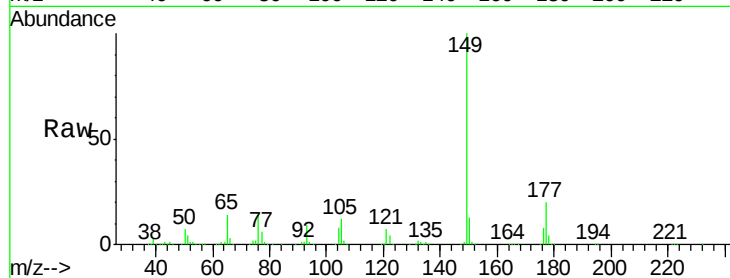
Tgt Ion:149 Resp: 856006

Ion Ratio Lower Upper

149 100

177 20.1 17.9 26.9

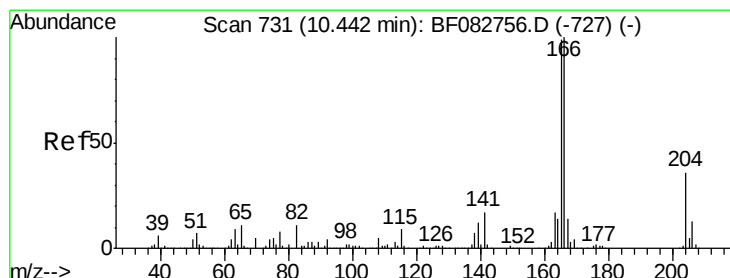
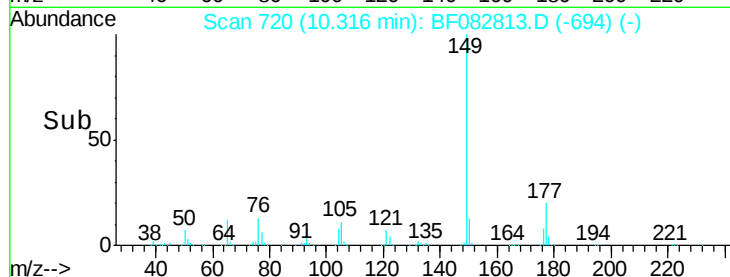
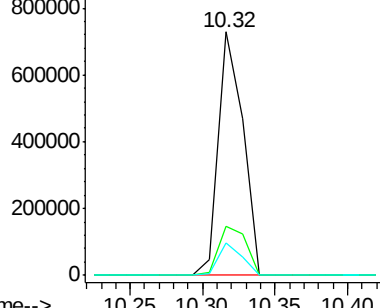
150 13.2 10.1 15.1



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: 41.42 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

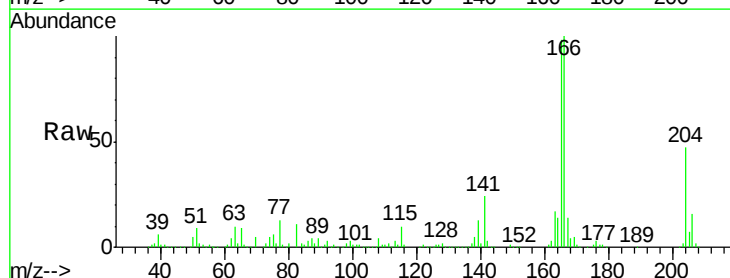
Tgt Ion:204 Resp: 395419

Ion Ratio Lower Upper

204 100

206 34.7 28.5 42.7

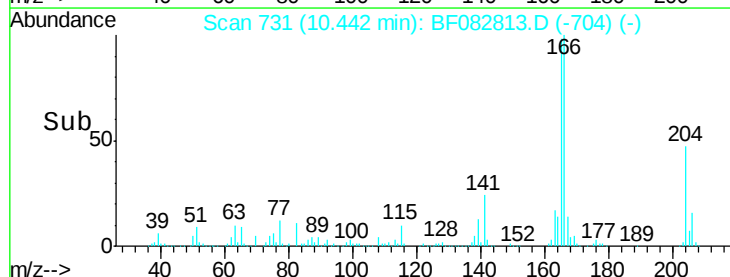
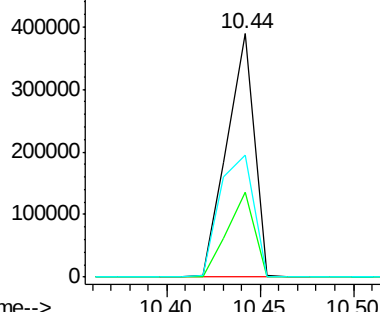
141 50.2 44.6 66.8

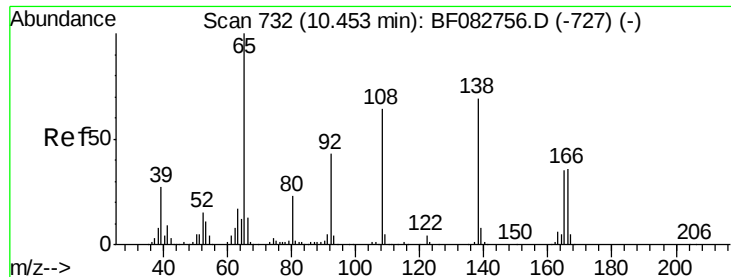


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

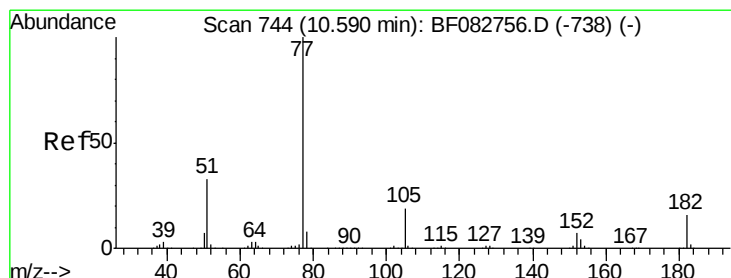
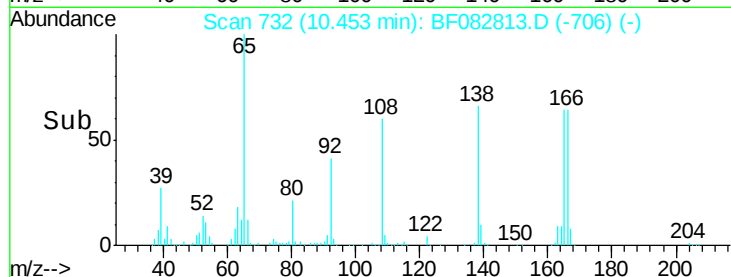
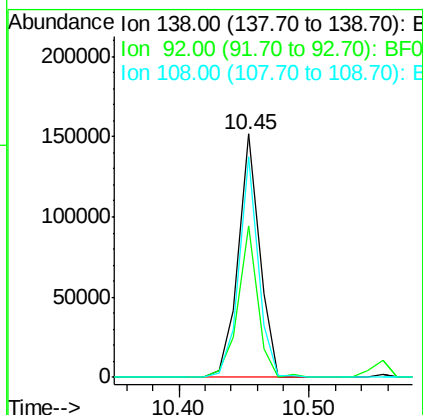
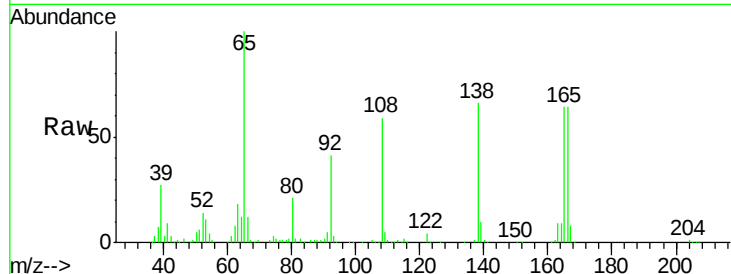




#61
4-Nitroaniline
Concen: 33.91 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

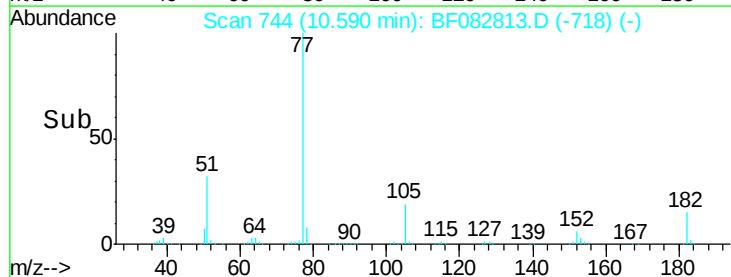
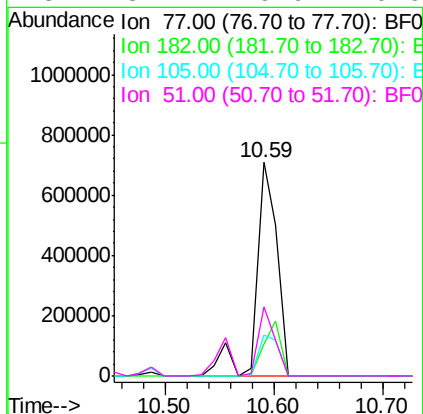
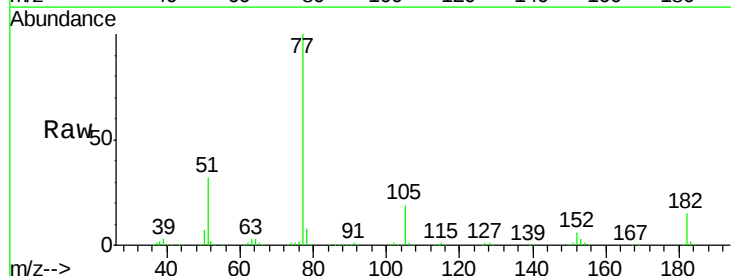
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

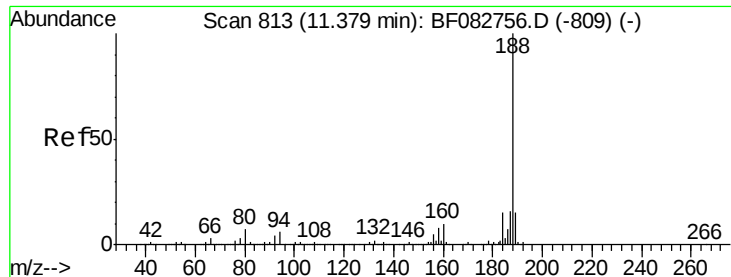
Tgt Ion:138 Resp: 172308
Ion Ratio Lower Upper
138 100
92 62.3 45.8 85.8
108 90.6 89.4 129.4



#62
Azobenzene
Concen: 42.10 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

Tgt Ion: 77 Resp: 950812
Ion Ratio Lower Upper
77 100
182 15.2 9.3 49.3
105 18.9 2.6 42.6
51 32.4 9.9 49.9

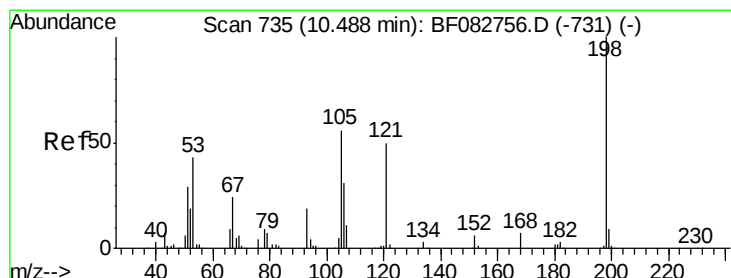
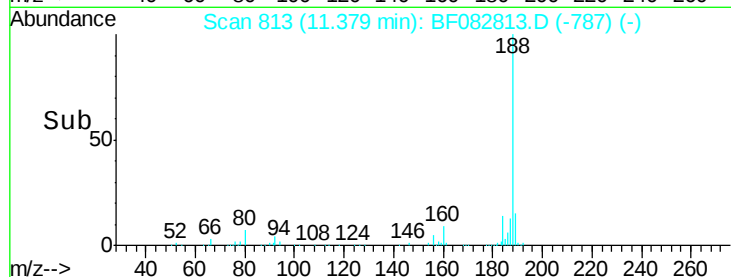
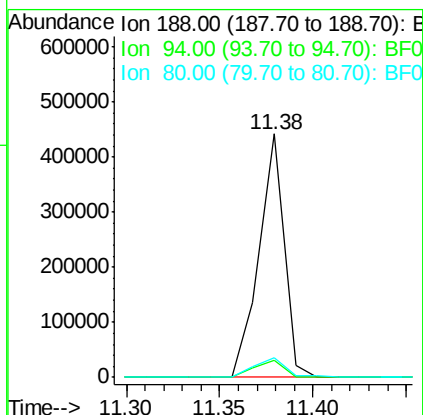
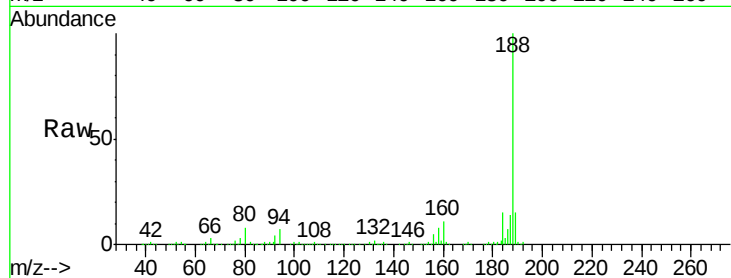




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

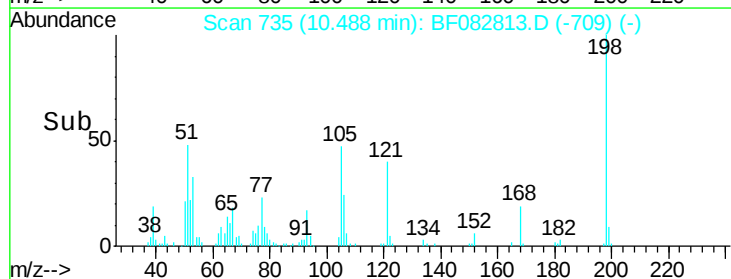
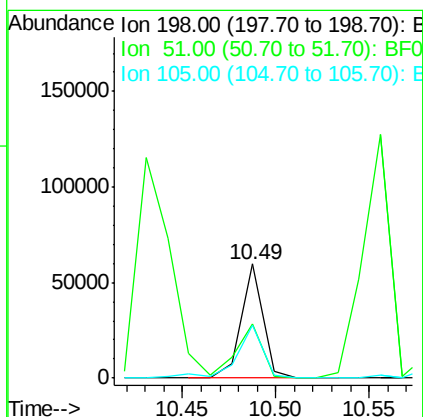
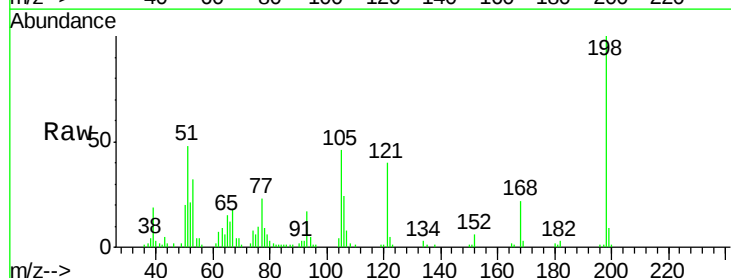
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

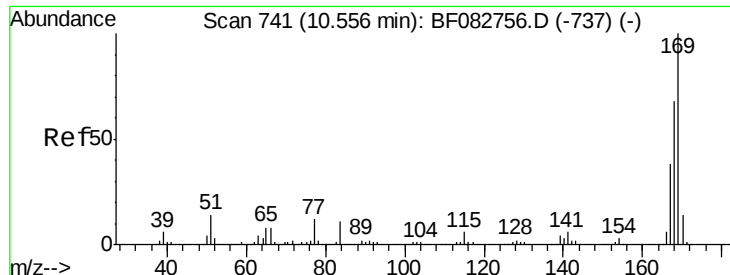
Tgt Ion:188 Resp: 413167
Ion Ratio Lower Upper
188 100
94 7.1 6.1 9.1
80 8.1 7.0 10.6



#64
4,6-Dinitro-2-methylphenol
Concen: 16.57 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

Tgt Ion:198 Resp: 48770
Ion Ratio Lower Upper
198 100
51 47.7 17.3 57.3
105 46.1 21.7 61.7

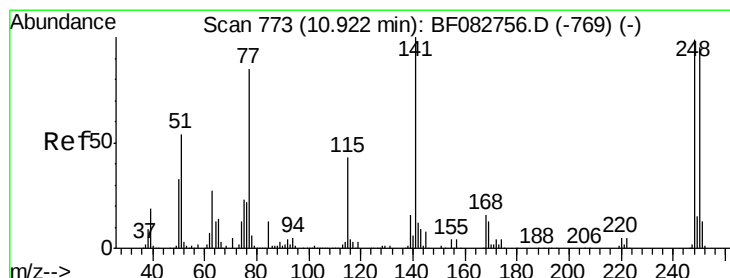
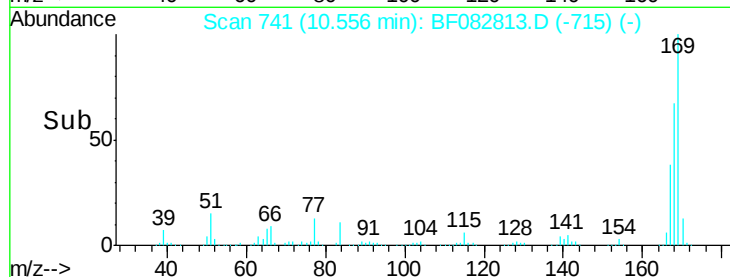
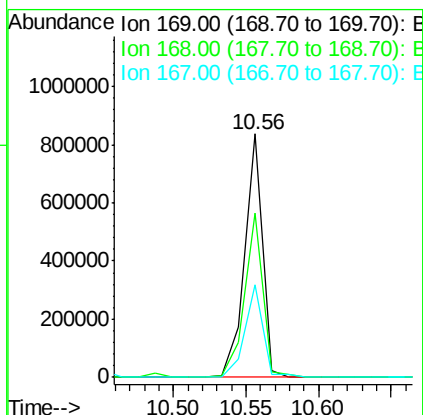
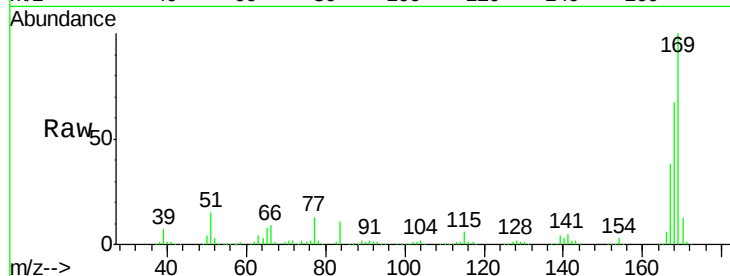




#65
 n-Nitrosodiphenylamine
 Concen: 48.05 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

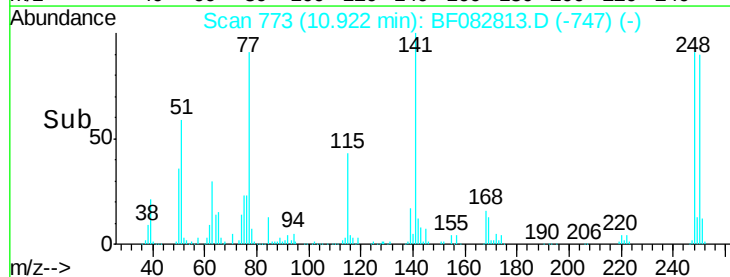
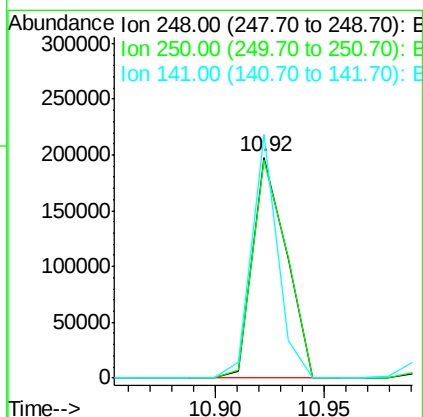
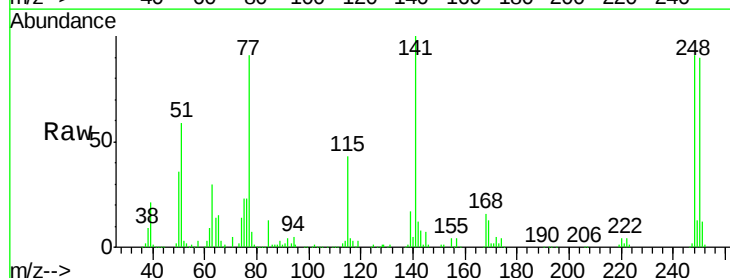
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

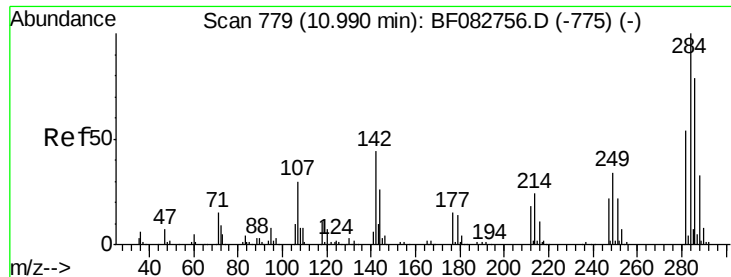
Tgt Ion:169 Resp: 717141
 Ion Ratio Lower Upper
 169 100
 168 67.3 55.0 82.6
 167 38.0 30.5 45.7



#66
 4-Bromophenyl-phenylether
 Concen: 42.90 ng
 RT: 10.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Tgt Ion:248 Resp: 213424
 Ion Ratio Lower Upper
 248 100
 250 98.7 79.4 119.2
 141 110.2 36.3 54.5#

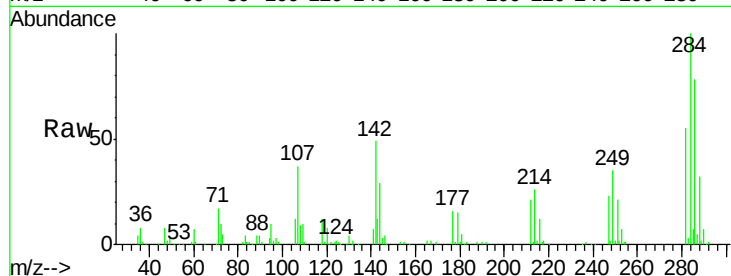




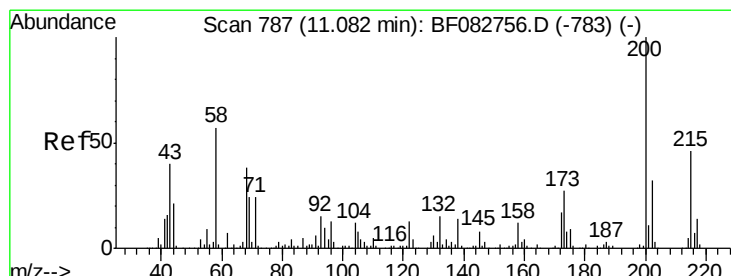
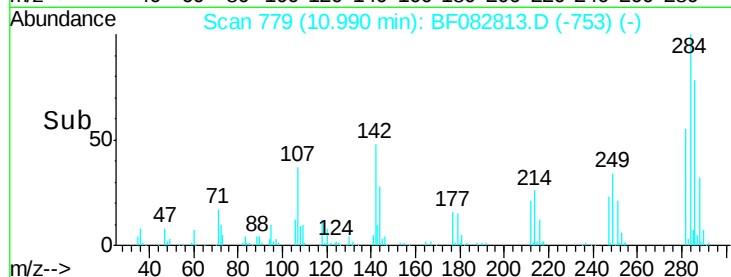
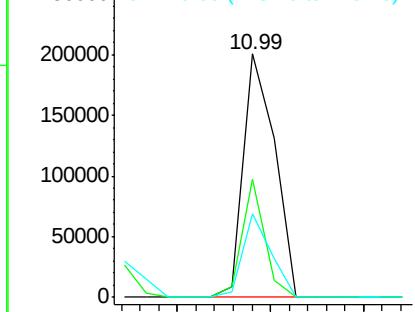
#67
Hexachlorobenzene
Concen: 42.18 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 234290
Ion Ratio Lower Upper
284 100
142 48.7 47.9 71.9
249 34.5 29.7 44.5

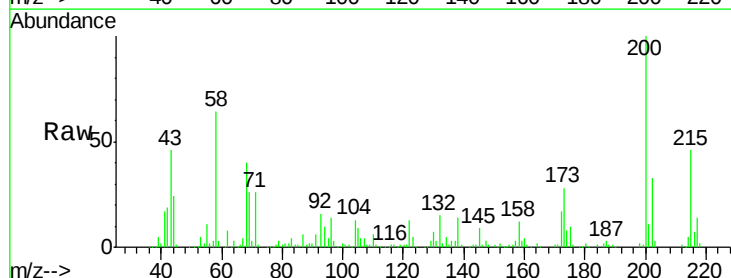


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

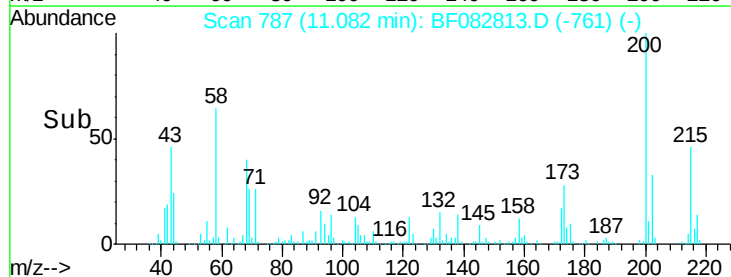
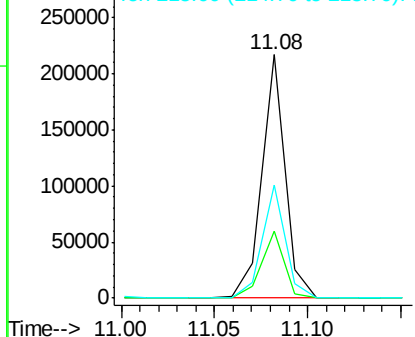


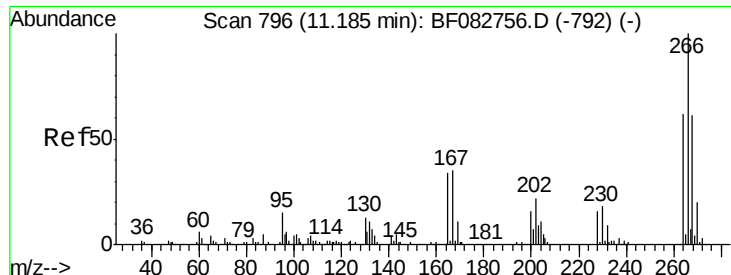
#68
Atrazine
Concen: 40.77 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

Tgt Ion:200 Resp: 188196
Ion Ratio Lower Upper
200 100
173 27.6 6.9 46.9
215 46.4 22.9 62.9



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

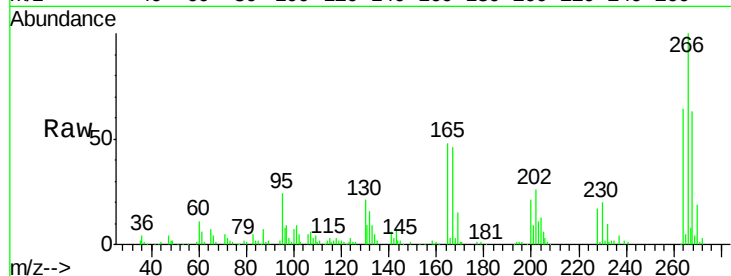




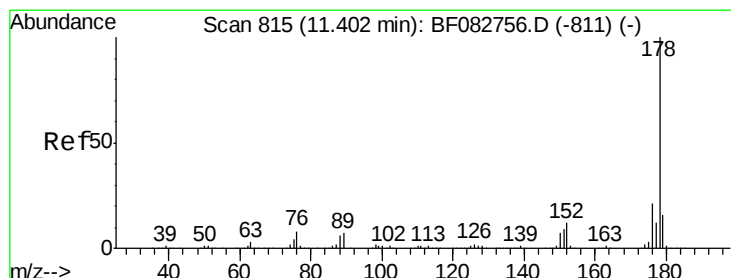
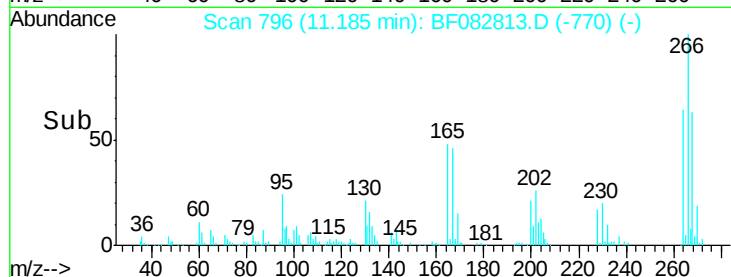
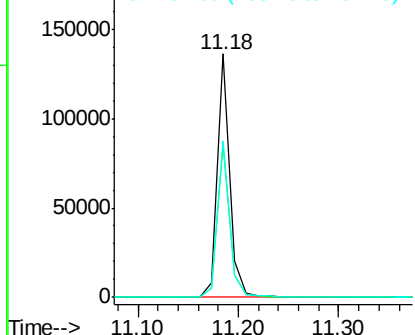
#69
 Pentachlorophenol
 Concen: 34.58 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 116638
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.0 76.6
 264 64.4 50.6 75.8

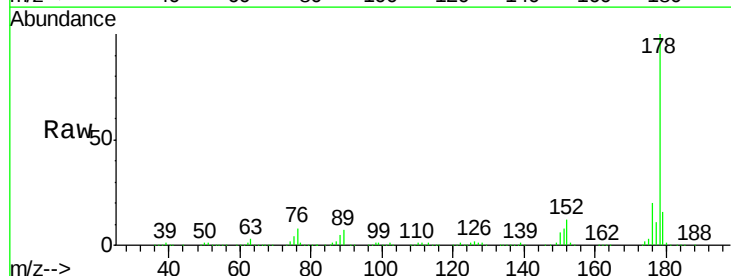


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

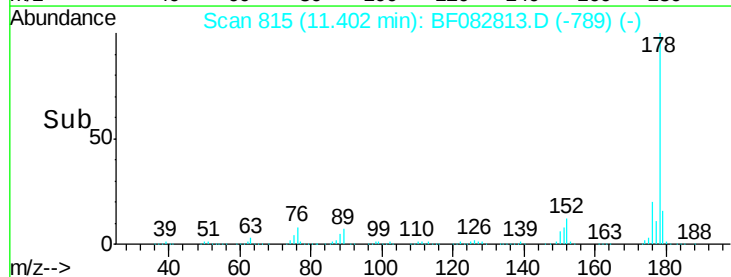
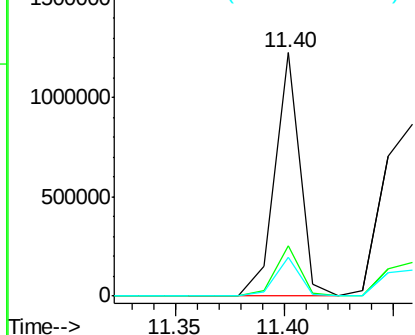


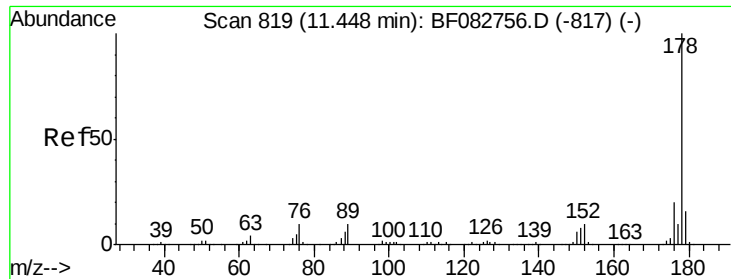
#70
 Phenanthrene
 Concen: 41.32 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Tgt Ion:178 Resp: 991505
 Ion Ratio Lower Upper
 178 100
 176 20.5 17.0 25.4
 179 15.9 13.4 20.0



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

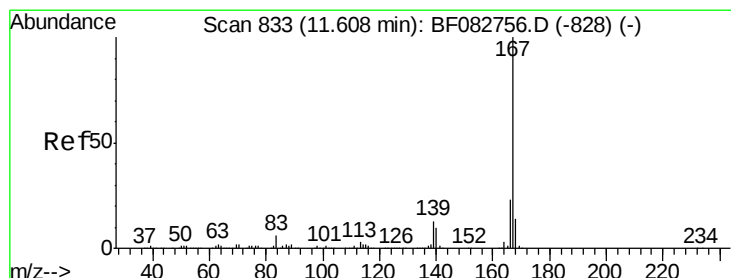
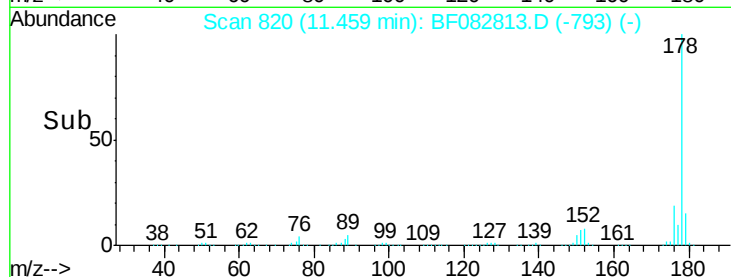
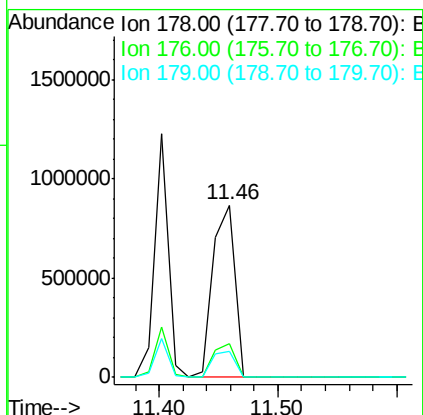
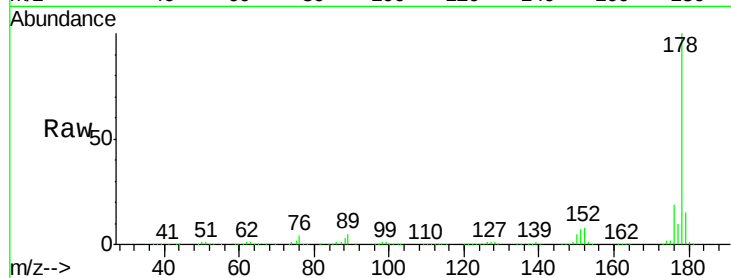




#71
 Anthracene
 Concen: 43.77 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.01 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

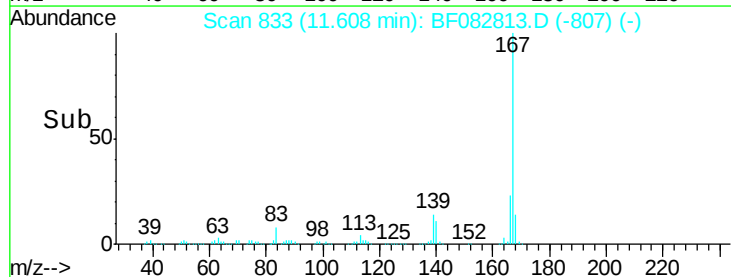
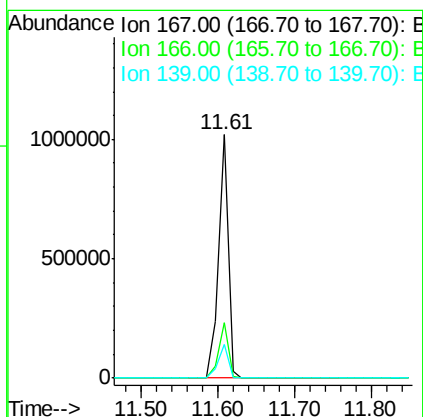
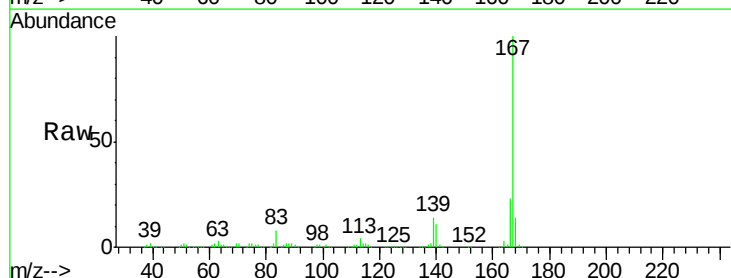
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

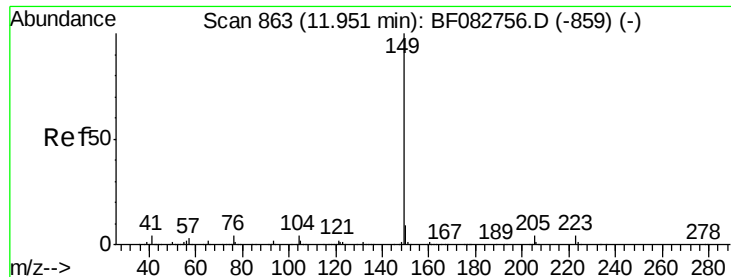
Tgt Ion:178 Resp: 1106367
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.5 24.7
 179 15.4 13.2 19.8



#72
 Carbazole
 Concen: 40.26 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Tgt Ion:167 Resp: 890669
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.7 28.1
 139 13.9 11.8 17.6





#73

Di-n-butylphthalate

Concen: 48.85 ng

RT: 11.95 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

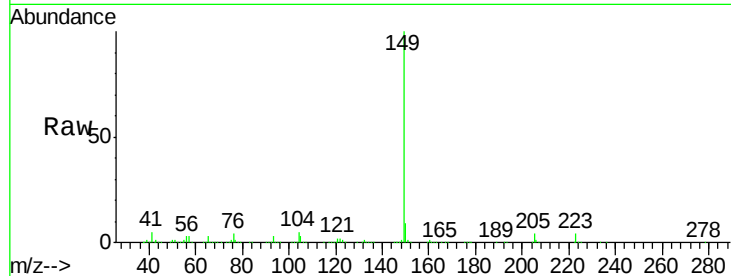
Tgt Ion:149 Resp: 1346496

Ion Ratio Lower Upper

149 100

150 9.3 8.1 12.1

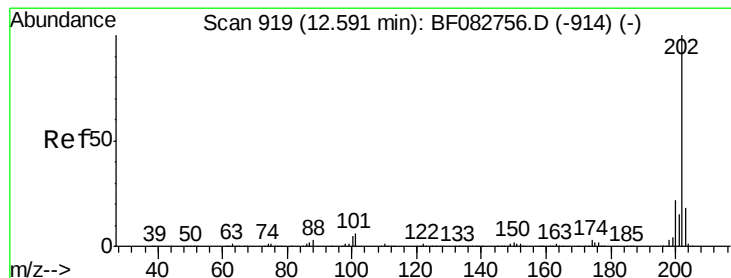
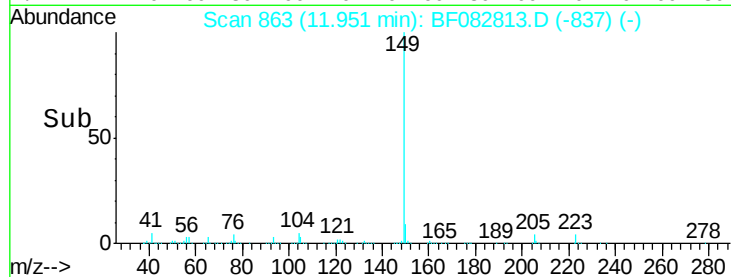
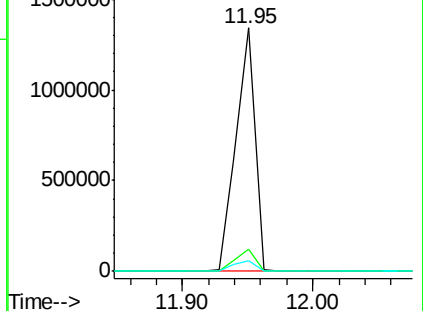
104 4.6 5.2 7.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.88 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

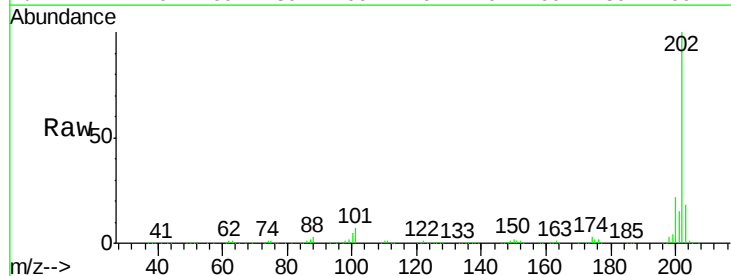
Tgt Ion:202 Resp: 949634

Ion Ratio Lower Upper

202 100

101 6.9 0.0 30.5

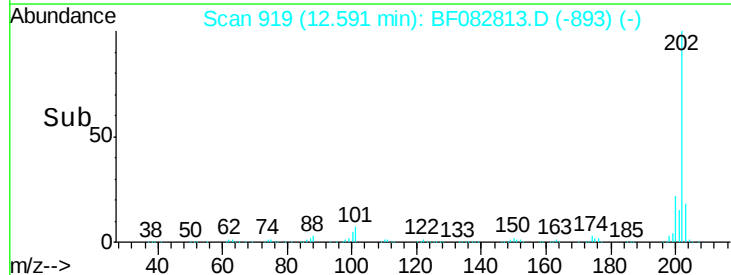
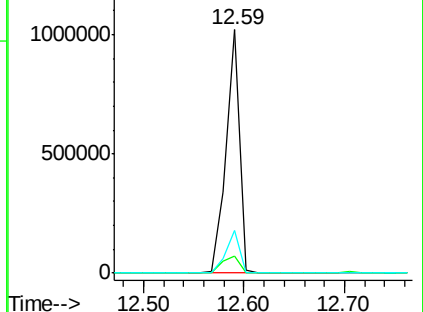
203 17.6 0.0 38.5

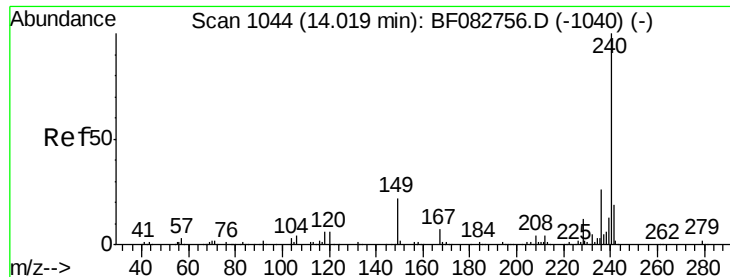


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

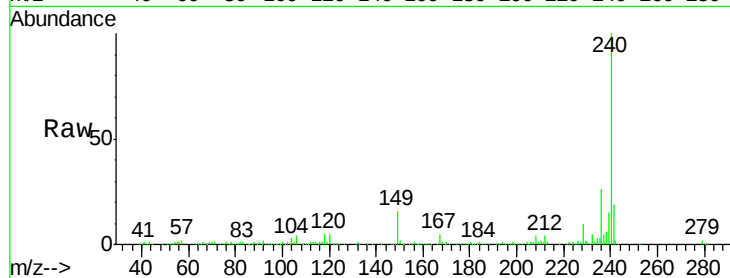
Tgt Ion:240 Resp: 298234

Ion Ratio Lower Upper

240 100

120 4.9 10.9 16.3#

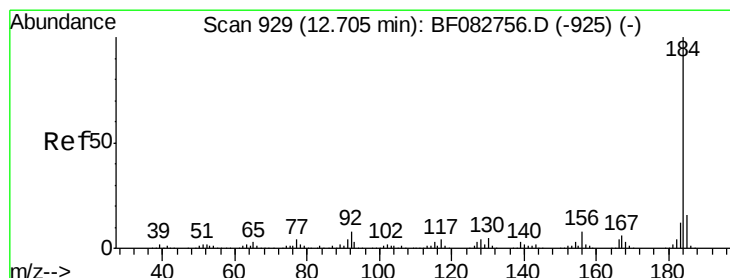
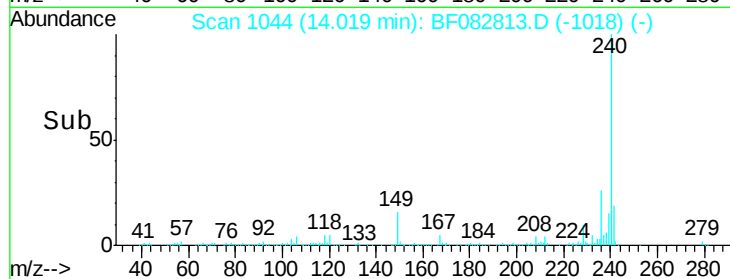
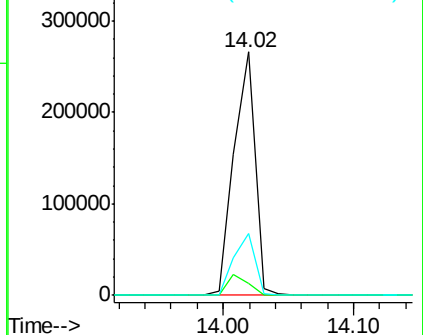
236 25.7 21.6 32.4



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: 41.30 ng

RT: 12.70 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

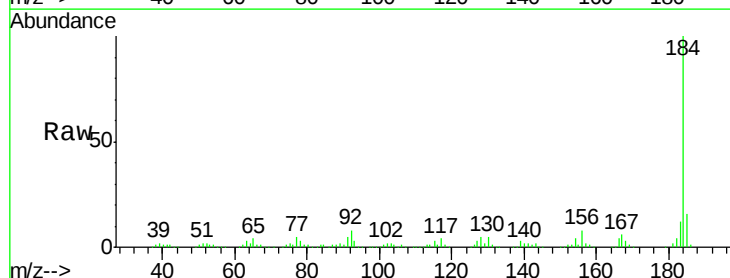
Tgt Ion:184 Resp: 412760

Ion Ratio Lower Upper

184 100

185 15.8 12.0 18.0

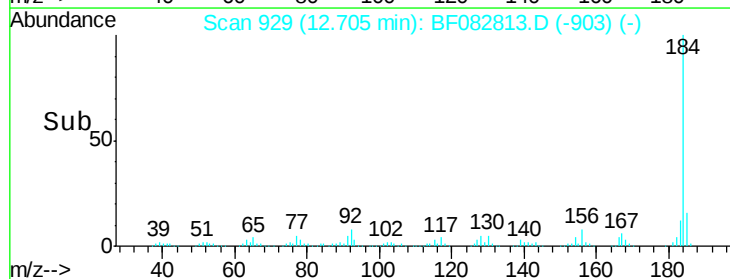
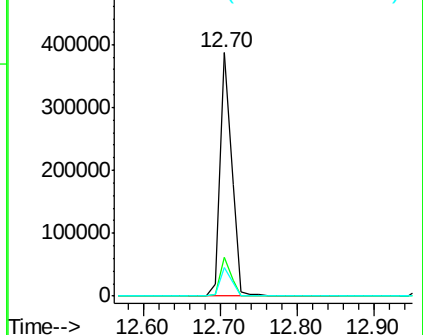
183 11.6 9.6 14.4

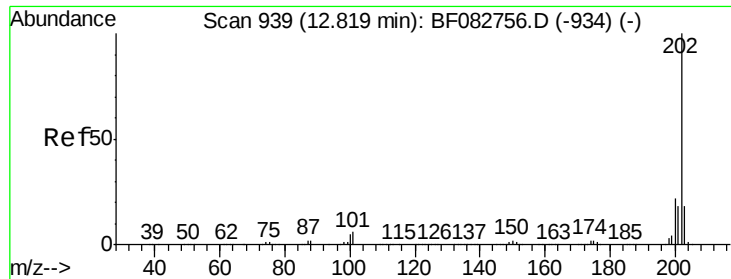


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

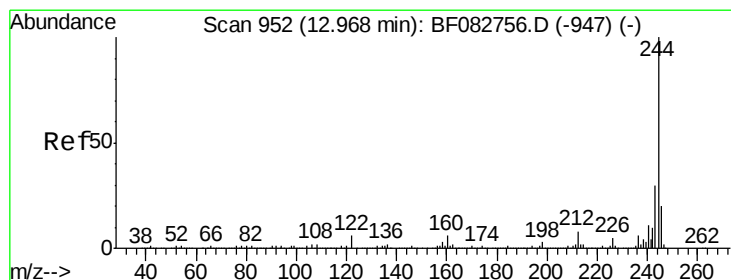
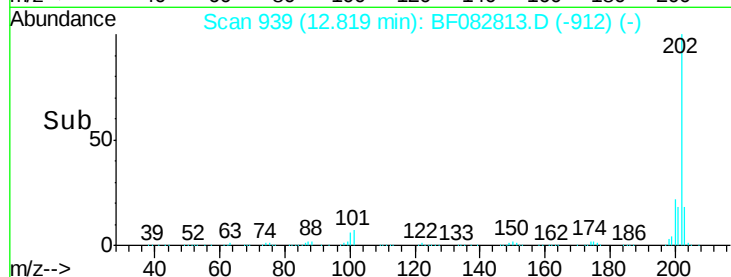
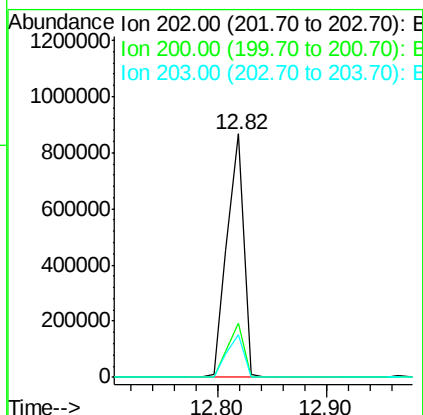
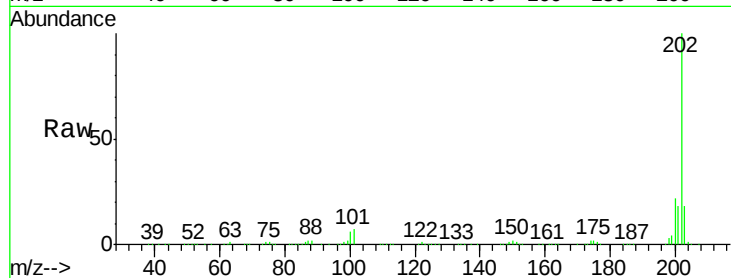




#77
 Pyrene
 Concen: 45.02 ng
 RT: 12.82 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

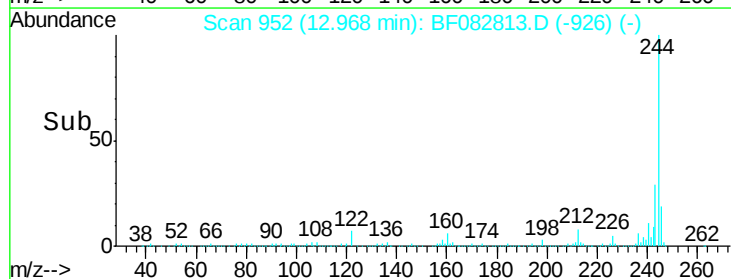
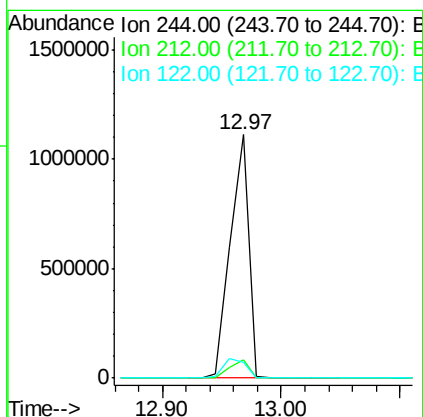
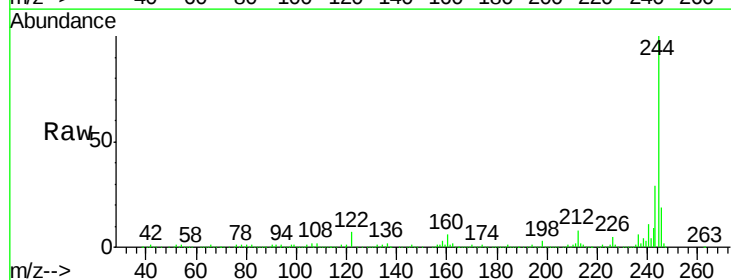
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

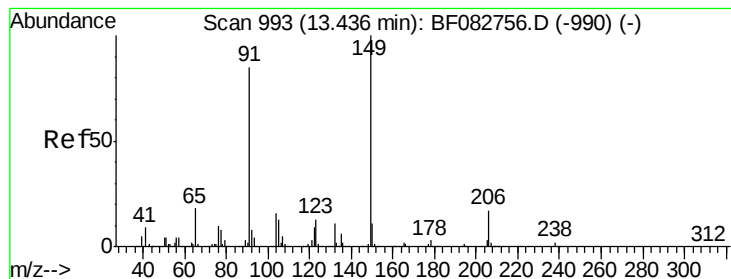
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.7	28.1
203	17.7	14.8	22.2



#78
 Terphenyl-d14
 Concen: 95.15 ng
 RT: 12.97 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	7.6	11.4#
122	6.6	11.3	16.9#





#79

Butylbenzylphthalate

Concen: 43.23 ng

RT: 13.44 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

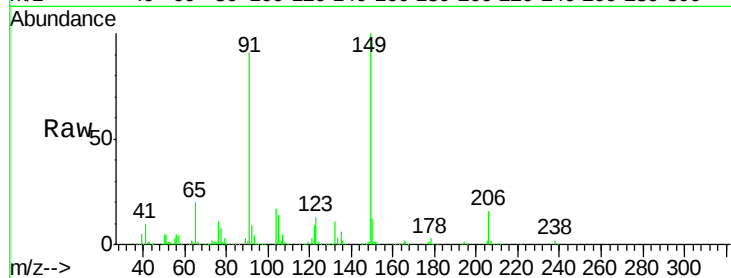
Tgt Ion:149 Resp: 391176

Ion Ratio Lower Upper

149 100

91 91.0 67.7 101.5

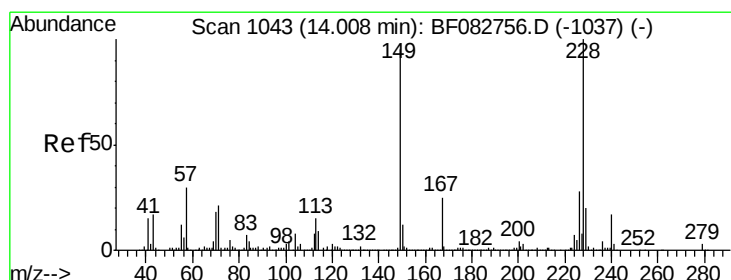
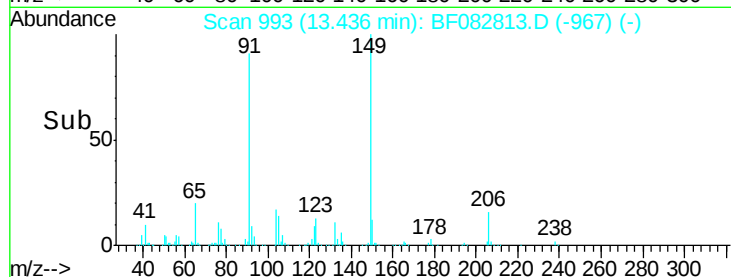
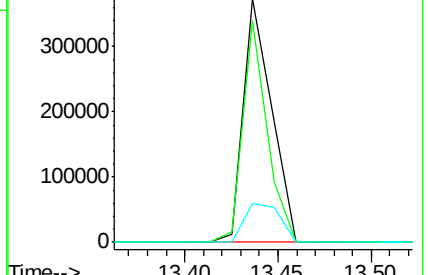
206 16.1 14.6 22.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.88 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

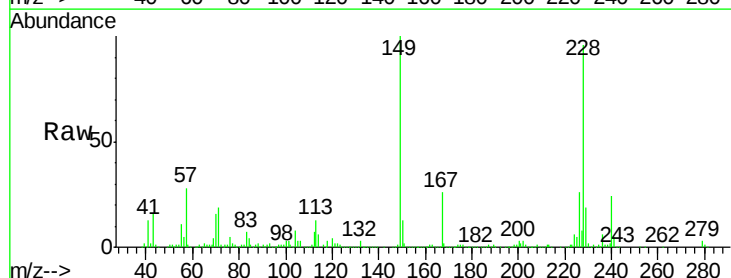
Tgt Ion:228 Resp: 743729

Ion Ratio Lower Upper

228 100

226 27.1 23.4 35.2

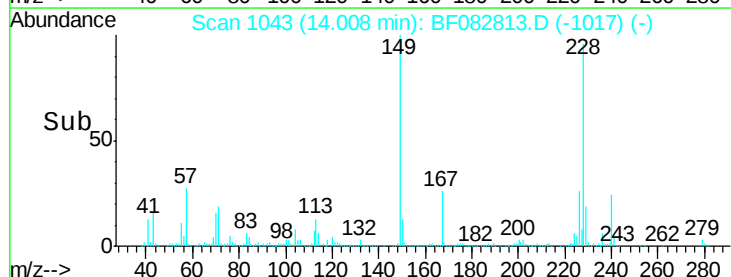
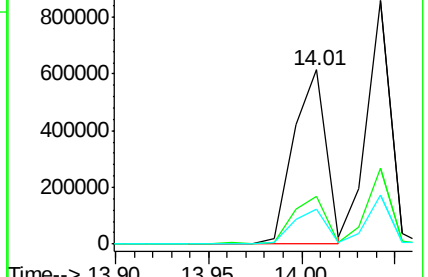
229 20.0 16.3 24.5

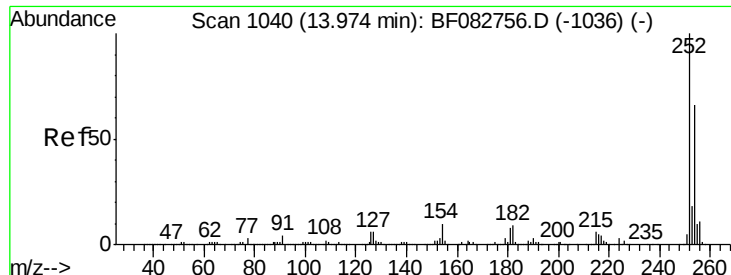


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

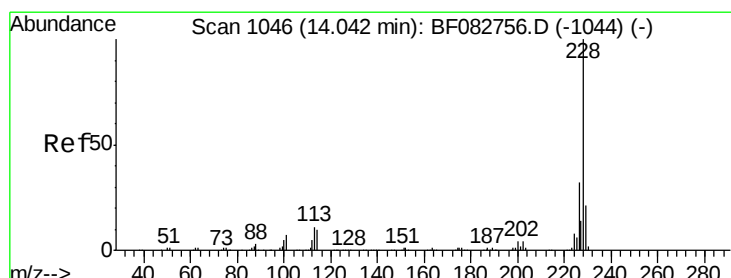
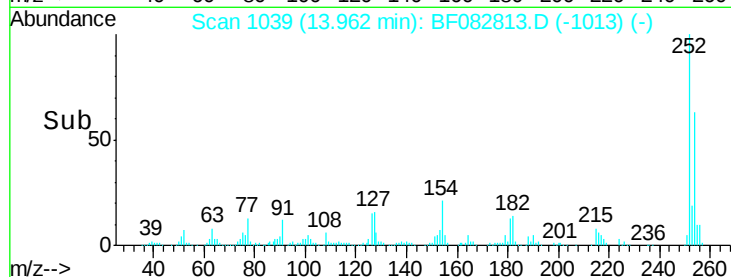
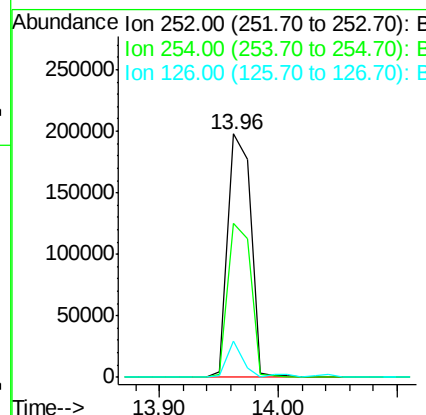
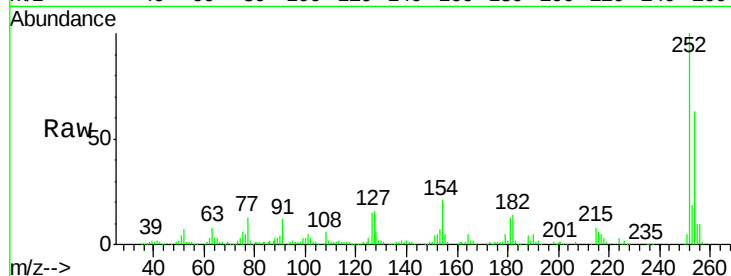




#81
 3,3'-Dichlorobenzidine
 Concen: 39.82 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

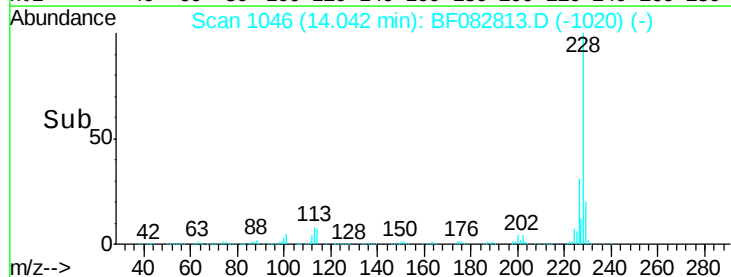
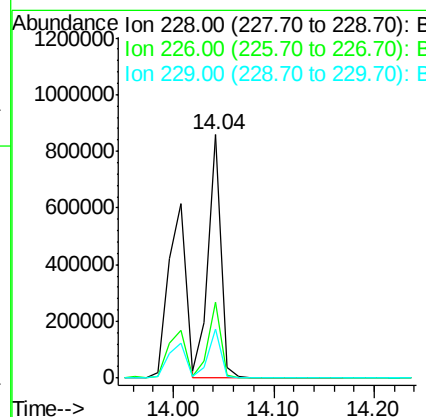
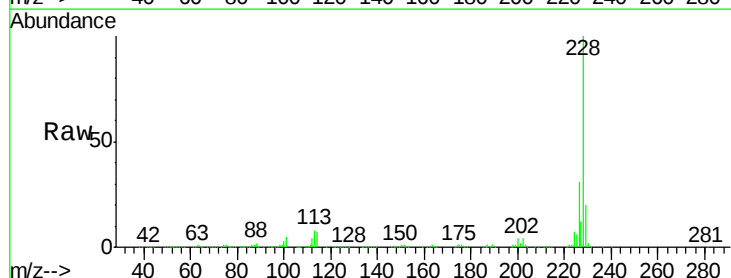
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

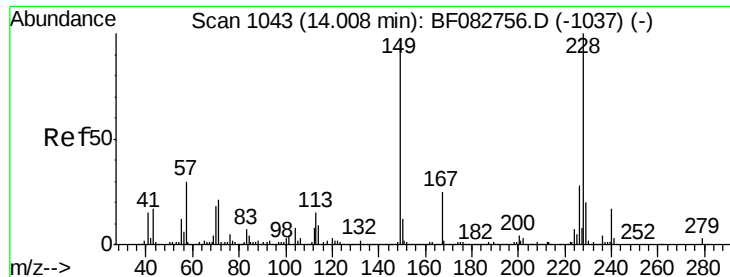
Tgt Ion:252 Resp: 264024
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.4 77.0
 126 15.0 10.7 16.1



#82
 Chrysene
 Concen: 44.23 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Tgt Ion:228 Resp: 755571
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.5 38.3
 229 20.4 16.3 24.5

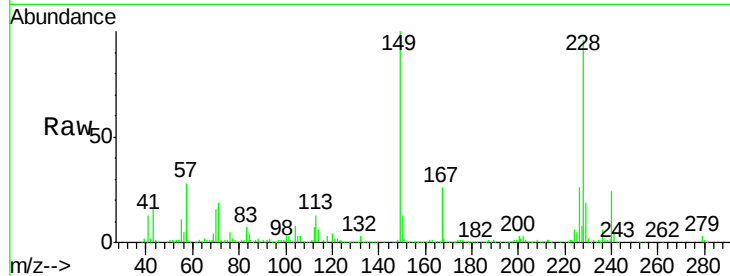




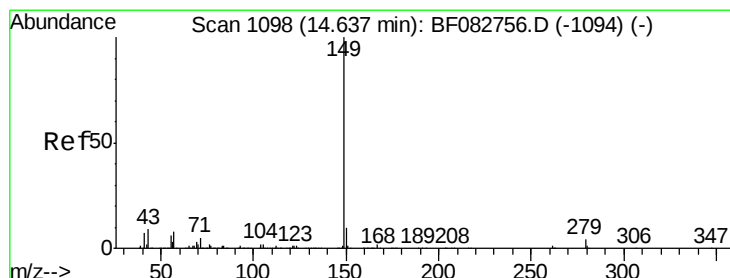
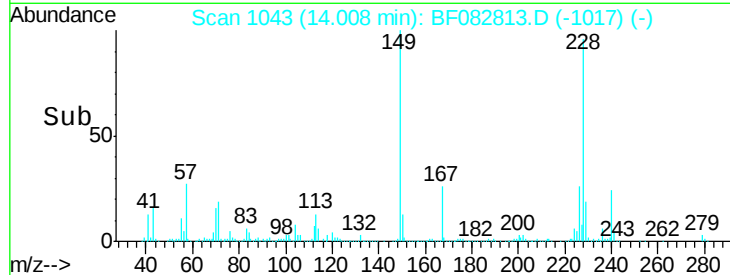
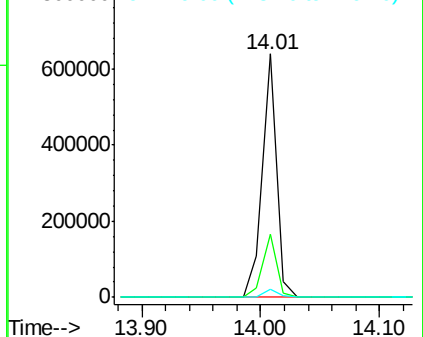
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.12 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 546339
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.2 31.8
 279 3.3 2.2 3.2#

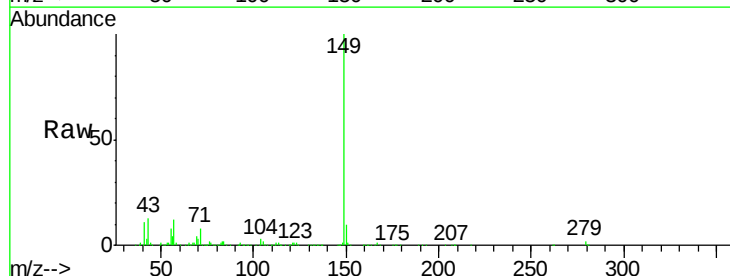


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

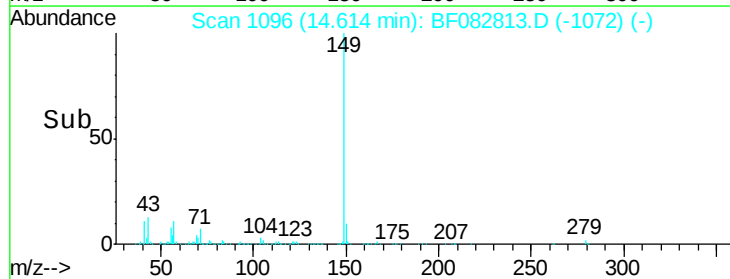
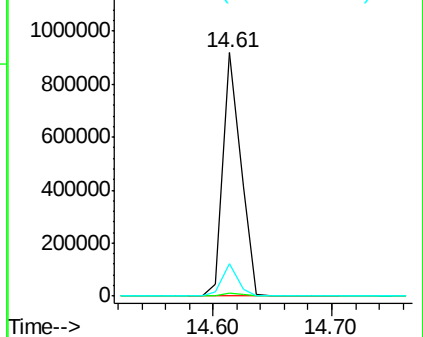


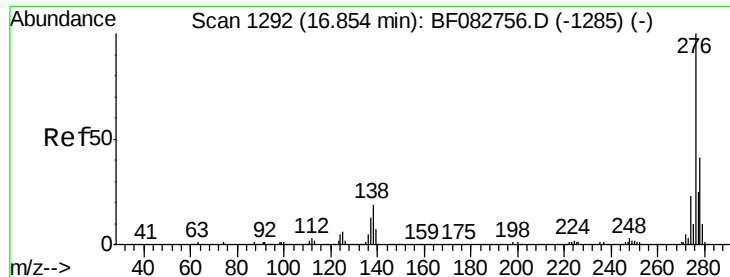
#84
 Di-n-octyl phthalate
 Concen: 46.08 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Tgt Ion:149 Resp: 951912
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.7 10.1 15.1



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

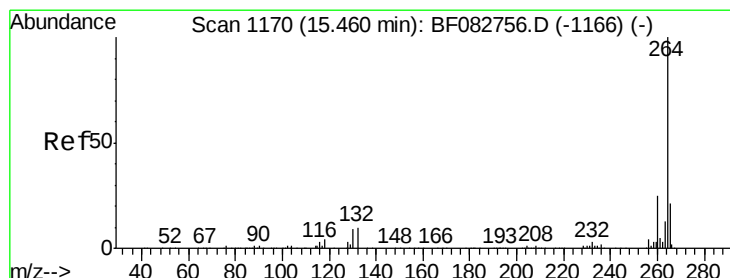
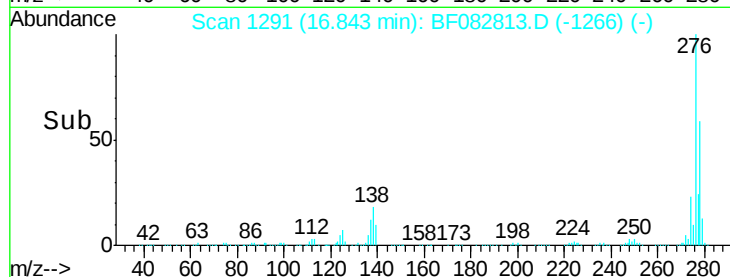
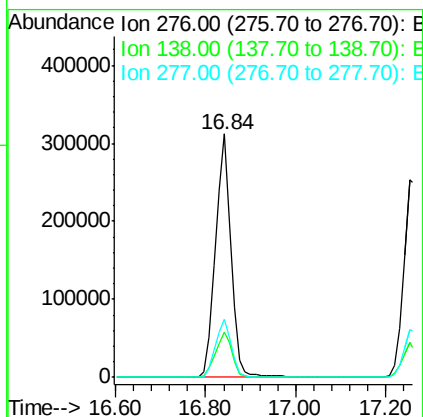
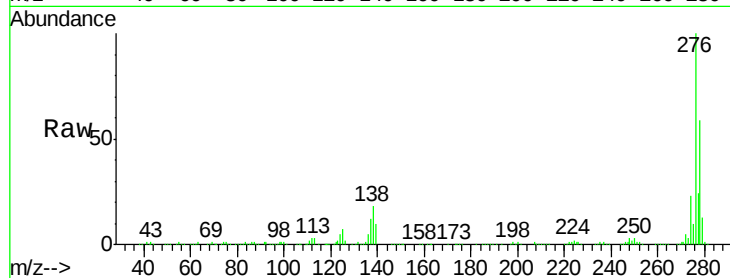




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.27 ng
 RT: 16.84 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

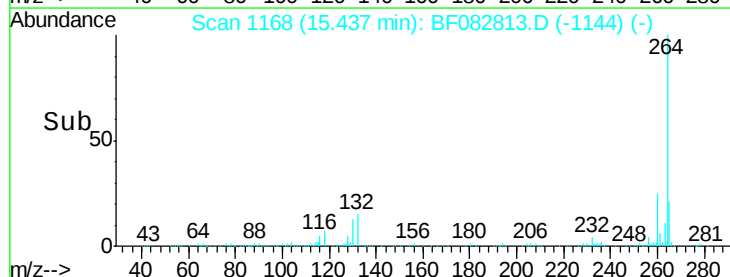
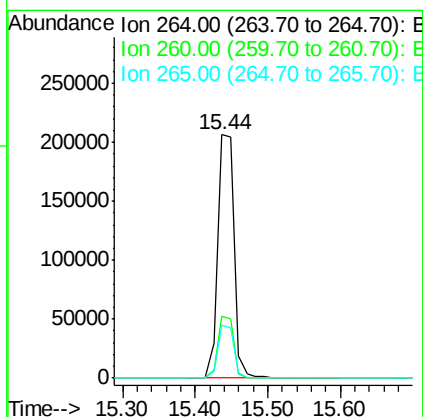
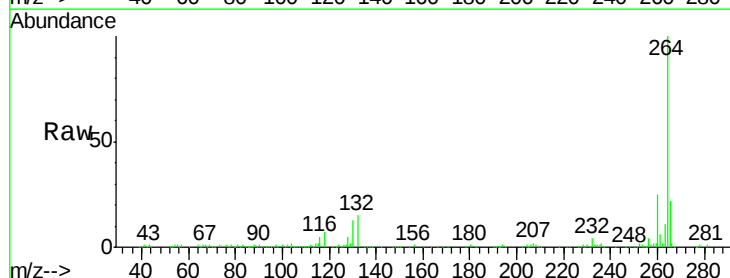
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

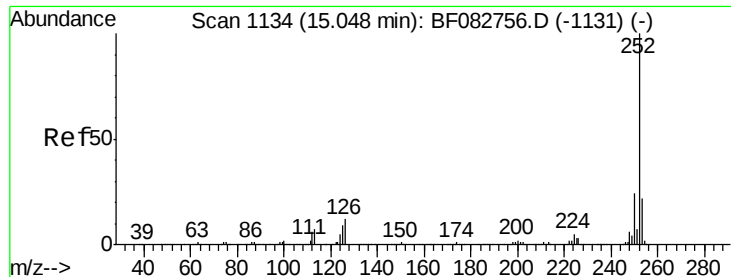
Tgt Ion: 276 Resp: 754212
 Ion Ratio Lower Upper
 276 100
 138 19.5 15.3 22.9
 277 24.6 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BF082813.D
 Acq: 8 Nov 2015 00:38

Tgt Ion: 264 Resp: 321803
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.8 29.6
 265 21.5 17.4 26.0

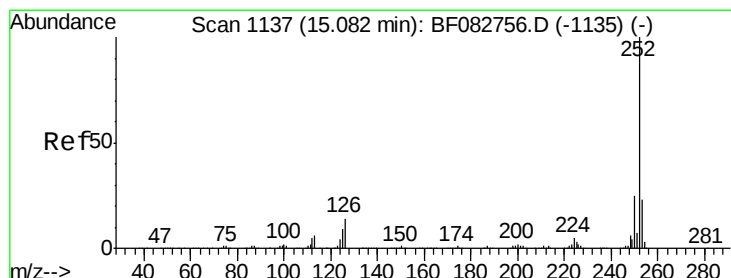
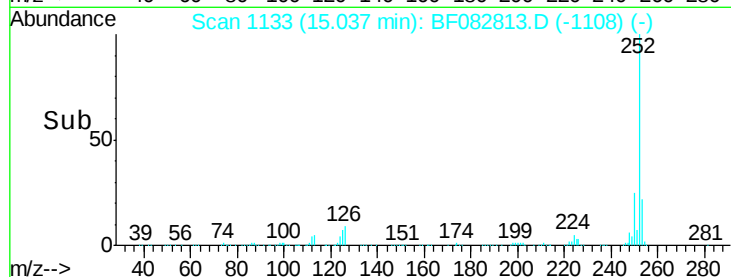
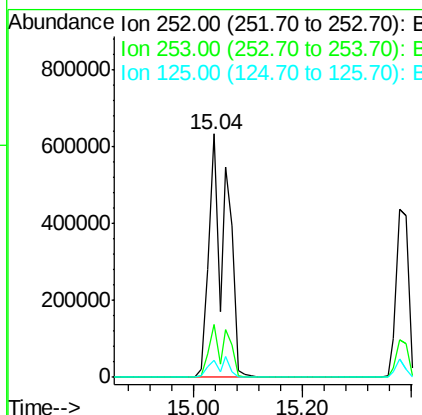
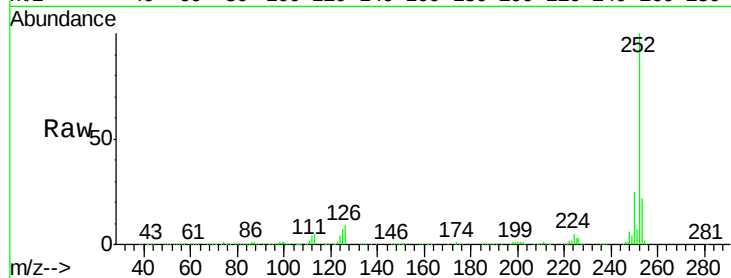




#87
Benzo(b)fluoranthene
Concen: 69.44 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

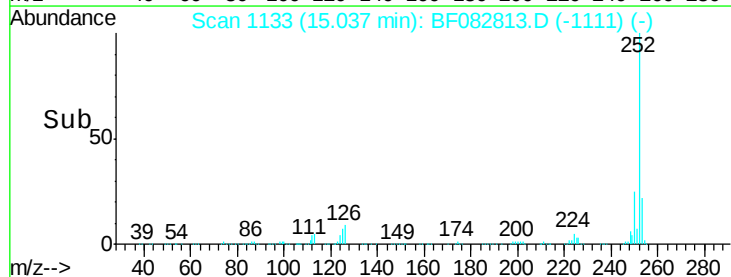
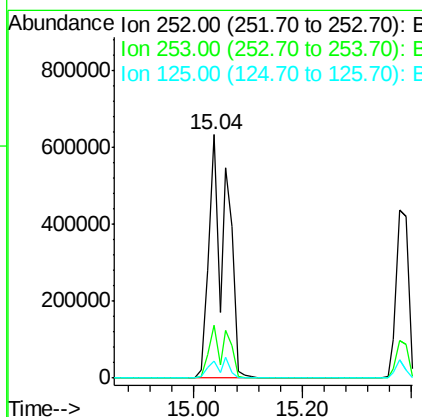
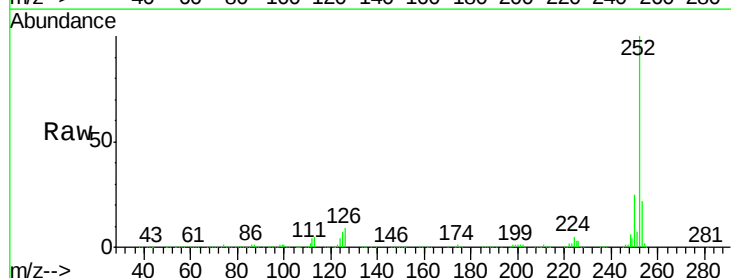
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

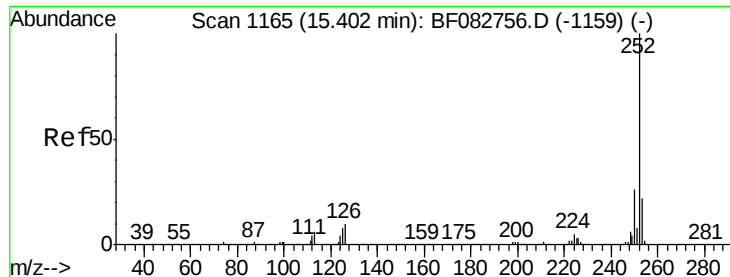
Tgt Ion:252 Resp: 1434429
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 6.8 5.4 8.2



#88
Benzo(k)fluoranthene
Concen: 78.28 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.05 min
Lab File: BF082813.D
Acq: 8 Nov 2015 00:38

Tgt Ion:252 Resp: 1434429
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 6.8 3.5 5.3#





#89

Benzo(a)pyrene

Concen: 39.16 ng

RT: 15.38 min Scan# 1163

Delta R.T. -0.02 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

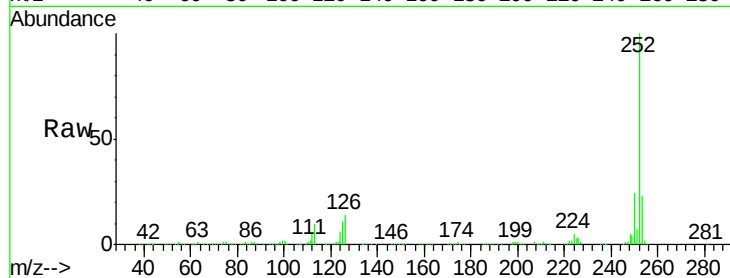
Tgt Ion:252 Resp: 700756

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

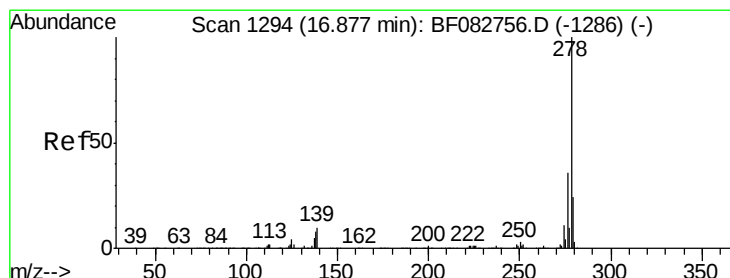
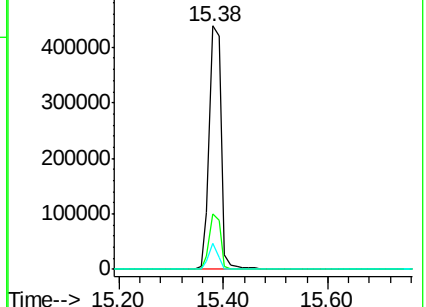
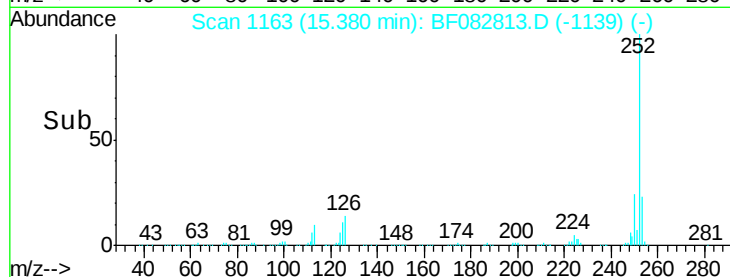
125 10.7 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.45 ng

RT: 16.85 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF082813.D

Acq: 8 Nov 2015 00:38

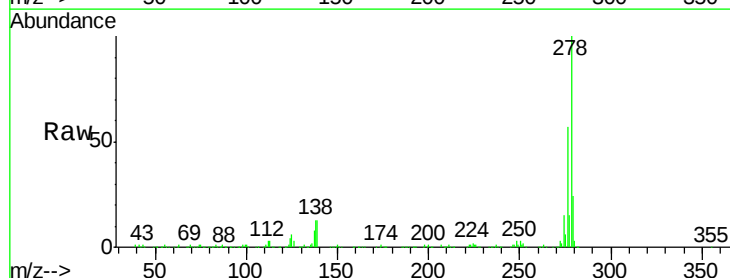
Tgt Ion:278 Resp: 643334

Ion Ratio Lower Upper

278 100

139 12.8 9.9 14.9

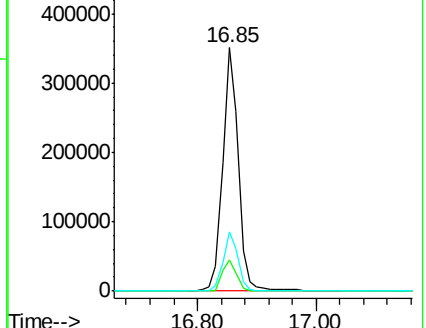
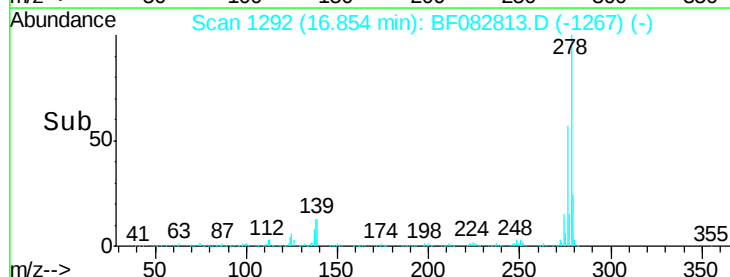
279 24.4 19.6 29.4

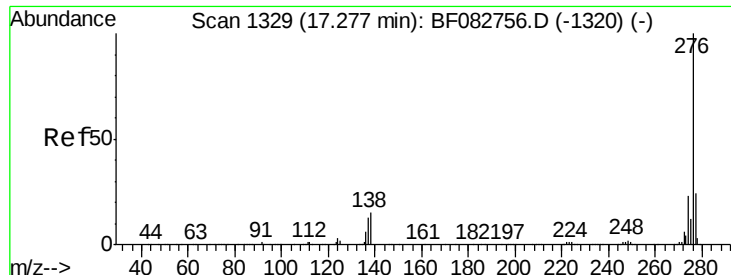


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.09 ng

RT: 17.25 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF082813.D

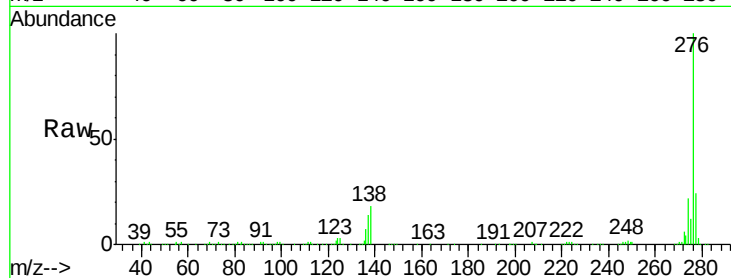
Acq: 8 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 581895

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 17.8 13.1 19.7

