

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086820.D
 Acq On : 9 May 2016 12:43
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: May 09 14:54:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:52:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	187797	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	764162	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	385361	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	752809	20.00	ng	0.00
75) Chrysene-d12	13.84	240	573235	20.00	ng	0.00
86) Perylene-d12	15.21	264	443153	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	240025	22.05	ng	0.00
7) Phenol-d6	6.35	99	323352	21.28	ng	-0.01
23) Nitrobenzene-d5	7.26	82	322768	22.77	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	86943	21.39	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	575091	25.26	ng	0.00
78) Terphenyl-d14	12.79	244	572906	22.02	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.19	88	56149	9.82	ng	# 68
3) Pyridine	2.91	79	112407	8.30	ng	# 58
4) n-Nitrosodimethylamine	2.82	42	88524	11.47	ng	# 50
6) Aniline	6.36	93	189145	10.29	ng	# 40
8) 2-Chlorophenol	6.48	128	142447	10.50	ng	82
9) Benzaldehyde	6.24	77	102894	11.64	ng	97
10) Phenol	6.36	94	182864	10.79	ng	# 55
11) bis(2-Chloroethyl)ether	6.43	93	153640	10.48	ng	90
12) 1,3-Dichlorobenzene	6.86	146	137916	9.46	ng	99
13) 1,4-Dichlorobenzene	6.70	146	159762	10.62	ng	94
14) 1,2-Dichlorobenzene	6.86	146	140926	10.21	ng	95
15) Benzyl Alcohol	6.85	79	104685	10.89	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.98	45	326546	11.13	ng	91
17) 2-Methylphenol	6.97	107	113456	10.35	ng	# 82
18) Hexachloroethane	7.20	117	56225	10.00	ng	93
19) n-Nitroso-di-n-propylamine	7.12	70	106786	10.63	ng	# 78
20) 3+4-Methylphenols	7.13	107	152720	12.20	ng	# 63
22) Acetophenone	7.10	105	194723	11.62	ng	93
24) Nitrobenzene	7.28	77	172046	11.80	ng	94
25) Isophorone	7.52	82	288948	10.59	ng	95
26) 2-Nitrophenol	7.60	139	68449	10.19	ng	# 61
27) 2,4-Dimethylphenol	7.65	122	131389	11.15	ng	92
28) bis(2-Chloroethoxy)methane	7.74	93	155842	10.48	ng	99
29) 2,4-Dichlorophenol	7.85	162	108775	10.94	ng	92
30) 1,2,4-Trichlorobenzene	7.92	180	122965	10.66	ng	93
31) Naphthalene	8.00	128	419126	10.78	ng	99
32) Benzoic acid	7.76	122	53643	8.78	ng	# 81
33) 4-Chloroaniline	8.06	127	159102	10.93	ng	98
34) Hexachlorobutadiene	8.12	225	73405	11.36	ng	99
35) Caprolactam	8.42	113	36169	10.91	ng	# 75
36) 4-Chloro-3-methylphenol	8.56	107	136297	11.98	ng	95
37) 2-Methylnaphthalene	8.69	142	263117	11.47	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	118251	10.72	ng	98
40) Hexachlorocyclopentadiene	8.84	237	46627	8.51	ng	92

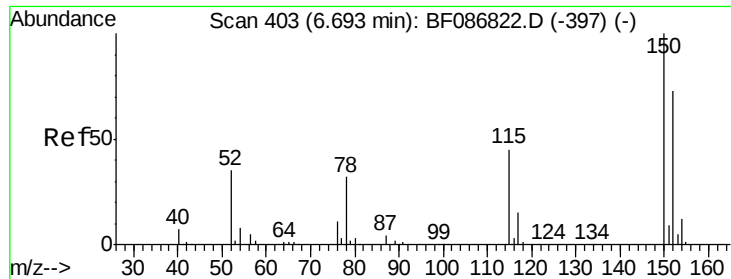
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	80779	11.59	nq	95
43) 2,4,5-Trichlorophenol	9.02	196	83331	10.96	nq #	92
45) 1,1'-Biphenyl	9.15	154	333285	10.35	nq	96
46) 2-Chloronaphthalene	9.17	162	256919	10.49	nq	92
47) 2-Nitroaniline	9.29	65	88086	11.22	nq	89
48) Acenaphthylene	9.58	152	416792	10.89	nq	98
49) Dimethylphthalate	9.46	163	318480	10.98	nq	100
50) 2,6-Dinitrotoluene	9.53	165	64532	10.77	nq #	81
51) Acenaphthene	9.76	154	245049	9.97	nq	98
52) 3-Nitroaniline	9.70	138	68229	10.01	nq	97
53) 2,4-Dinitrophenol	9.81	184	12540	4.68	nq #	85
54) Dibenzofuran	9.93	168	331886	10.80	nq	93
55) 4-Nitrophenol	9.93	139	172302	38.61	nq #	22
56) 2,4-Dinitrotoluene	9.93	165	84091	11.01	nq #	87
57) Fluorene	10.27	166	287111	10.76	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	58977	9.93	nq	99
59) Diethylphthalate	10.16	149	324932	11.83	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	143218	11.82	nq	88
61) 4-Nitroaniline	10.30	138	66259	9.94	nq #	68
62) Azobenzene	10.43	77	334626	11.12	nq	88
64) 4,6-Dinitro-2-methylphenol	10.33	198	34223	7.74	nq #	9
65) n-Nitrosodiphenylamine	10.38	169	235656	10.02	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	77756	10.02	nq #	76
67) Hexachlorobenzene	10.82	284	95959	10.69	nq	95
68) Atrazine	10.92	200	86306	12.22	nq	94
69) Pentachlorophenol	11.02	266	31781	6.71	nq	99
70) Phenanthrene	11.23	178	448301	11.35	nq	99
71) Anthracene	11.28	178	433335	10.28	nq	99
72) Carbazole	11.45	167	369018	9.88	nq	98
73) Di-n-butylphthalate	11.78	149	467032	11.03	nq	99
74) Fluoranthene	12.41	202	435568	10.92	nq	99
76) Benzidine	12.55	184	145268	7.37	nq	97
77) Pyrene	12.64	202	453673	10.98	nq	99
79) Butylbenzylphthalate	13.27	149	189891	10.62	nq #	84
80) Benzo(a)anthracene	13.83	228	337601	11.05	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	208913	10.23	nq	99
82) Chrysene	13.86	228	357301	10.76	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	235833	10.62	nq	97
84) Di-n-octyl phthalate	14.43	149	360117	10.36	nq #	82
85) Indeno(1,2,3-cd)pyrene	16.49	276	244348	9.93	nq	95
87) Benzo(b)fluoranthene	14.85	252	573226	21.99	nq #	94
88) Benzo(k)fluoranthene	14.85	252	573226	21.08	nq #	97
89) Benzo(a)pyrene	15.15	252	259688	10.55	nq	99
90) Dibenzo(a,h)anthracene	16.50	278	204942	10.17	nq	97
91) Benzo(g,h,i)perylene	16.88	276	203917	10.10	nq #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF086820.D

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SSTDIC010

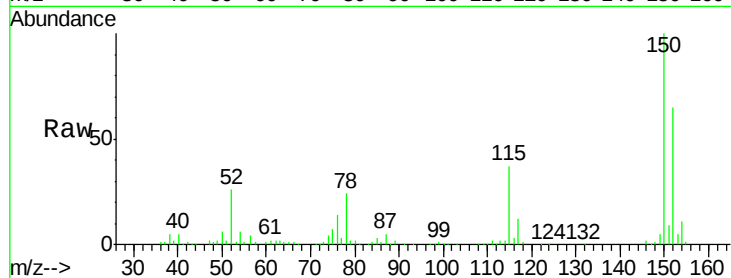
Tot Ion:152 Resp: 187797

Ion Ratio Lower Upper

152 100

150 154.3 125.8 188.6

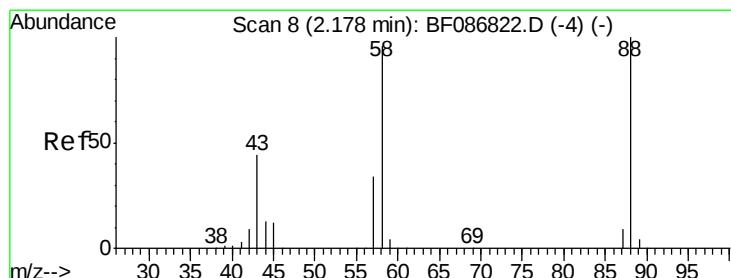
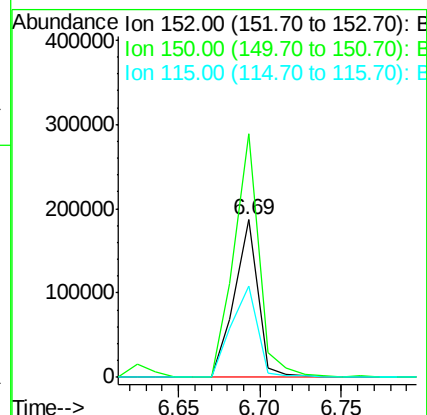
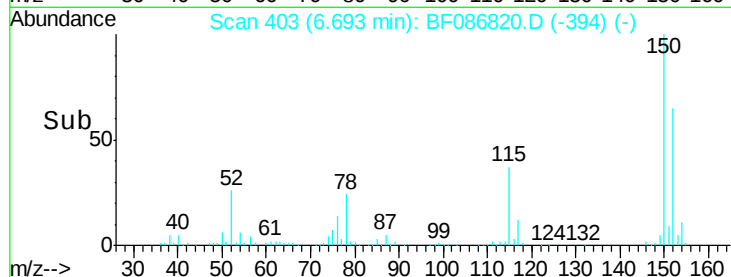
115 57.7 51.5 77.3



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: 9.82 ng

RT: 2.19 min Scan# 9

Delta R.T. 0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

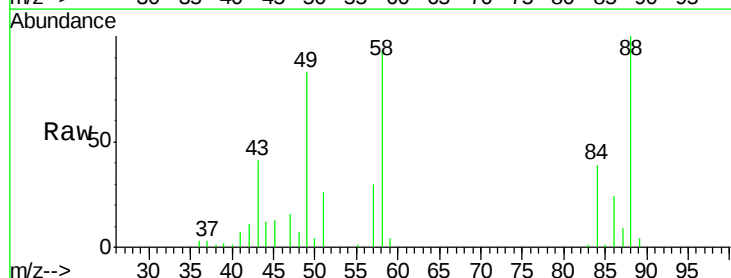
Tgt Ion: 88 Resp: 56149

Ion Ratio Lower Upper

88 100

58 101.0 59.6 89.4#

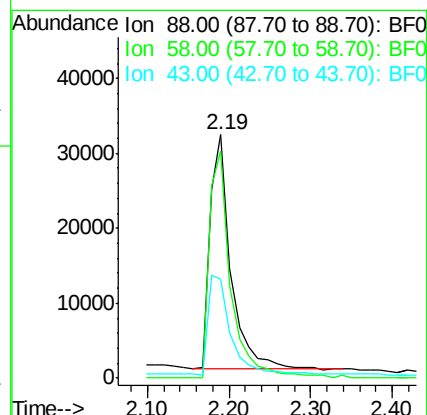
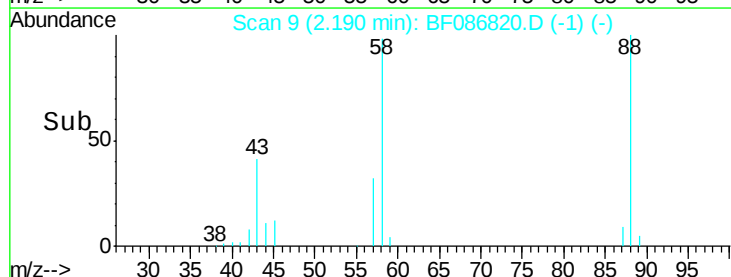
43 44.8 21.8 32.6#

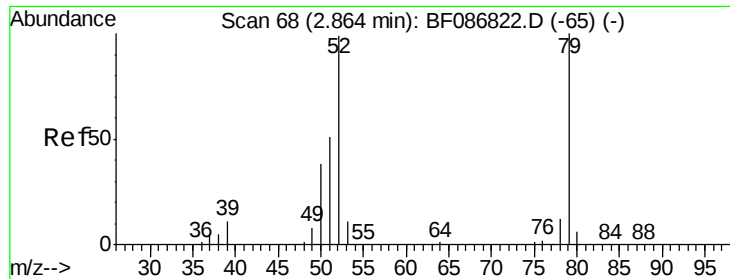


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 8.30 ng

RT: 2.91 min Scan# 72

Delta R.T. 0.05 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

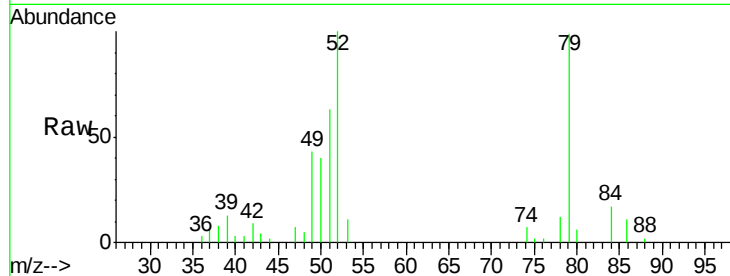
Tot Ion: 79 Resp: 112407

Ion Ratio Lower Upper

79 100

52 101.3 55.9 83.9#

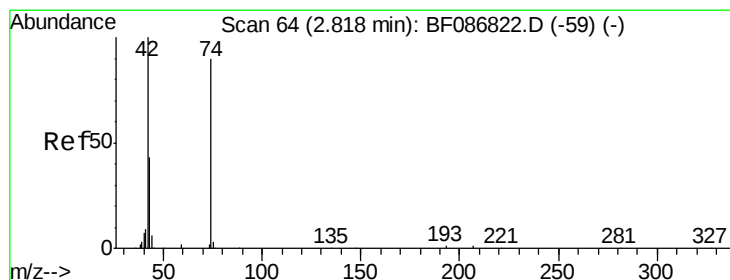
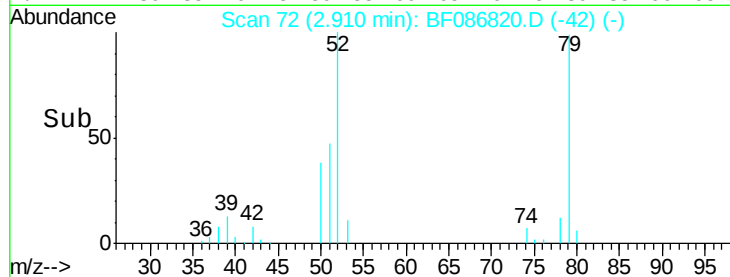
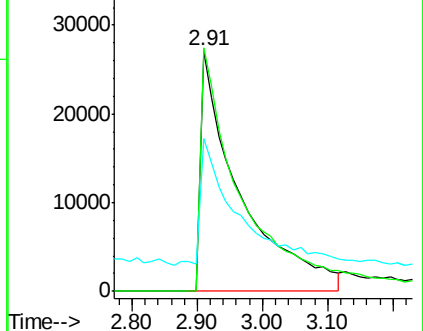
51 63.4 28.1 42.1#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 11.47 ng

RT: 2.82 min Scan# 64

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

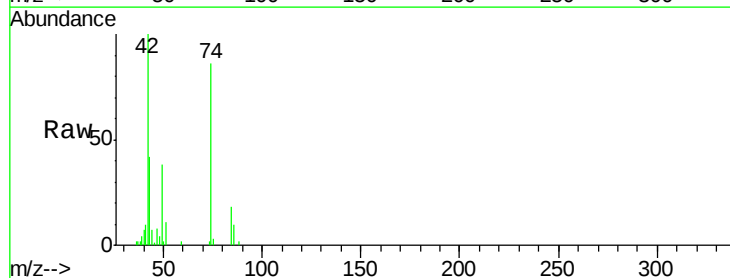
Tgt Ion: 42 Resp: 88524

Ion Ratio Lower Upper

42 100

74 86.0 123.4 185.0#

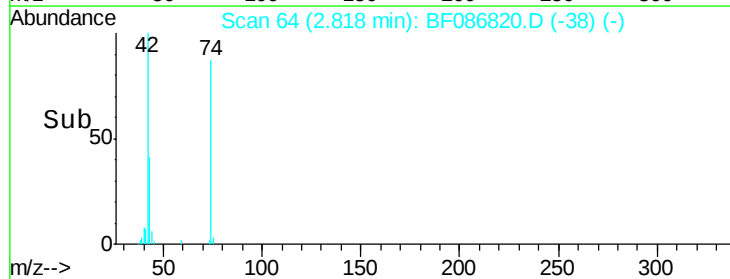
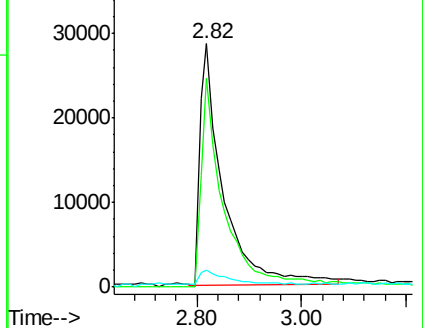
44 7.2 5.8 8.6

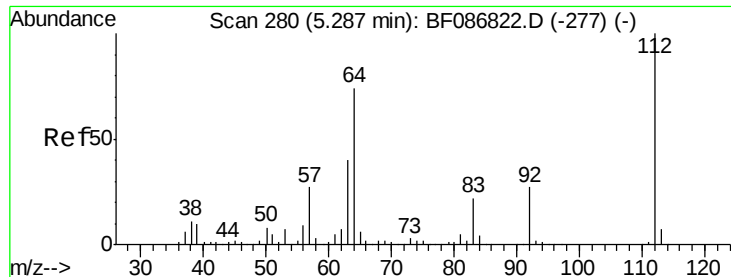


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 22.05 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

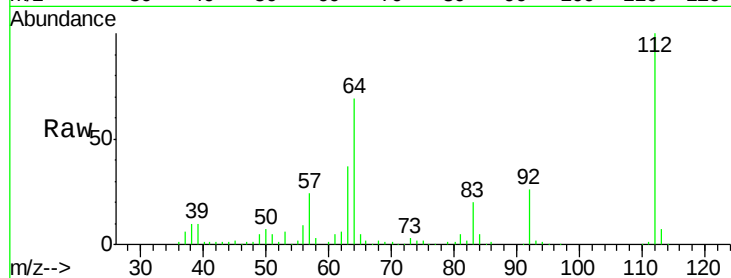
Tot Ion: 112 Resp: 240025

Ion Ratio Lower Upper

112 100

64 69.1 52.1 78.1

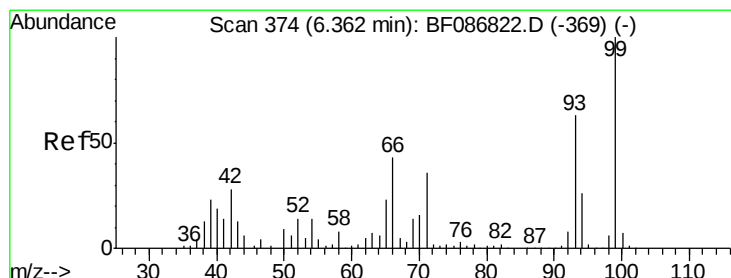
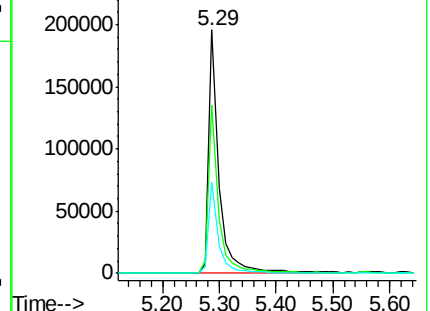
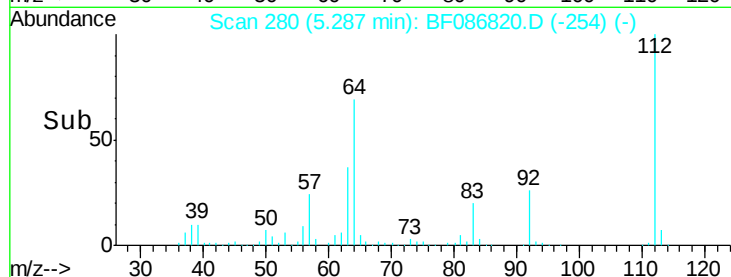
63 37.4 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.29 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

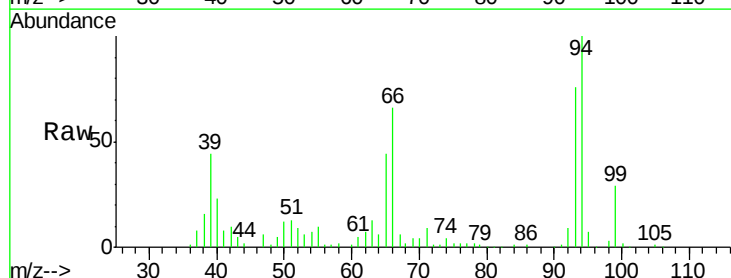
Tgt Ion: 93 Resp: 189145

Ion Ratio Lower Upper

93 100

66 87.7 39.0 58.6#

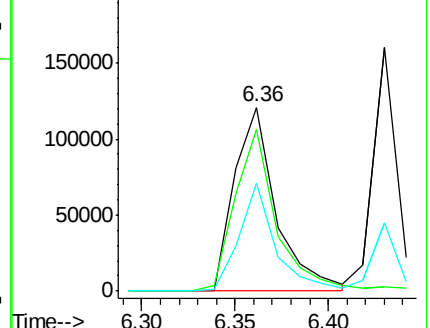
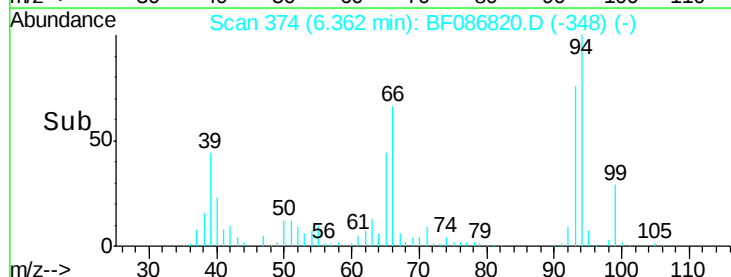
65 58.6 20.6 31.0#

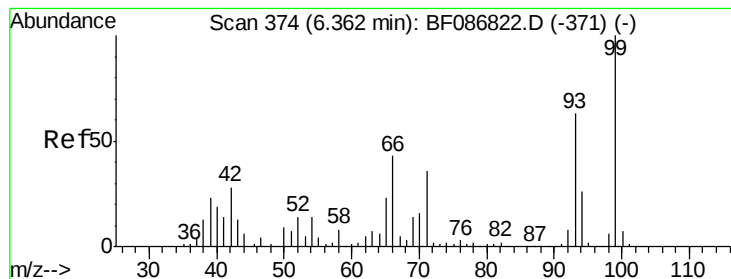


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 21.28 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

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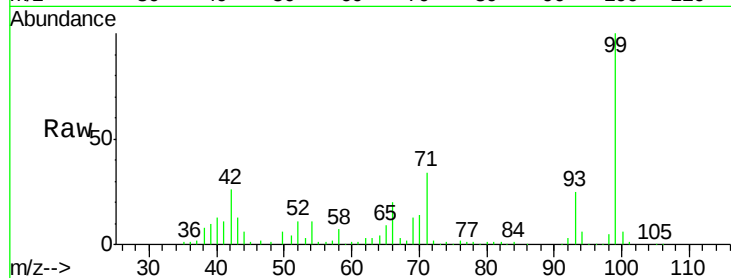
Tot Ion: 99 Resp: 323352

Ion Ratio Lower Upper

99 100

42 26.1 13.6 20.4#

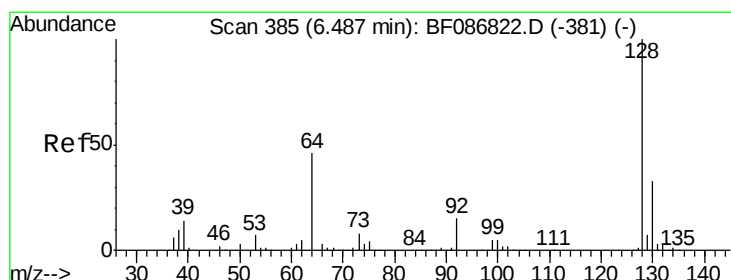
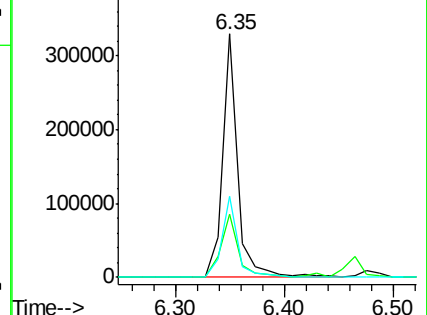
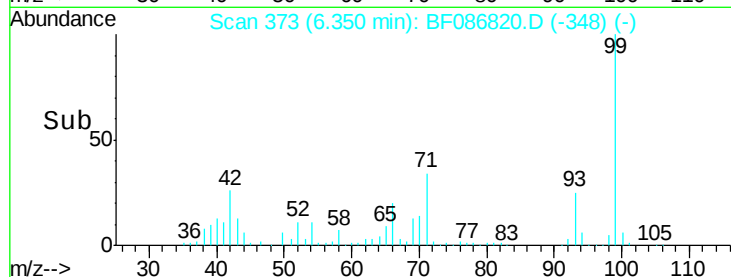
71 33.6 24.6 36.8



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: 10.50 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

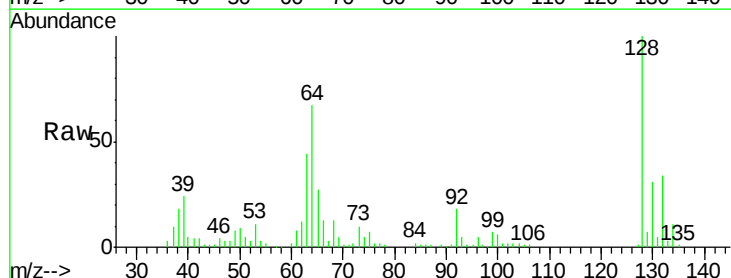
Tgt Ion: 128 Resp: 142447

Ion Ratio Lower Upper

128 100

130 31.4 12.5 52.5

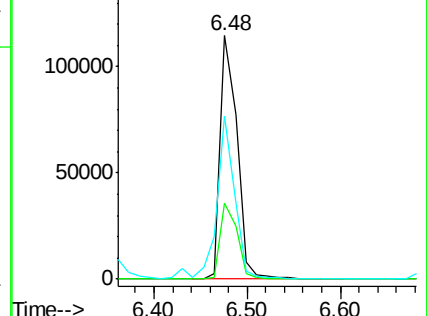
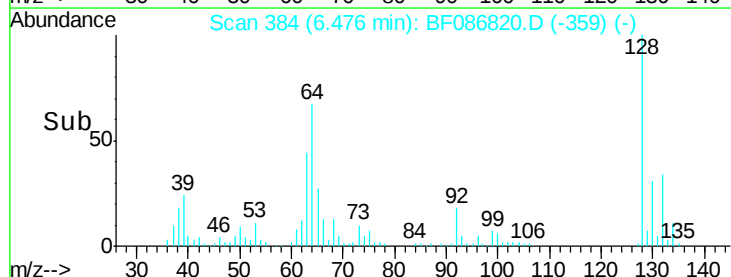
64 66.8 27.3 67.3

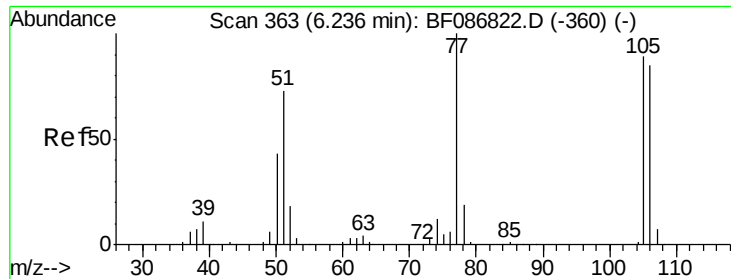


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

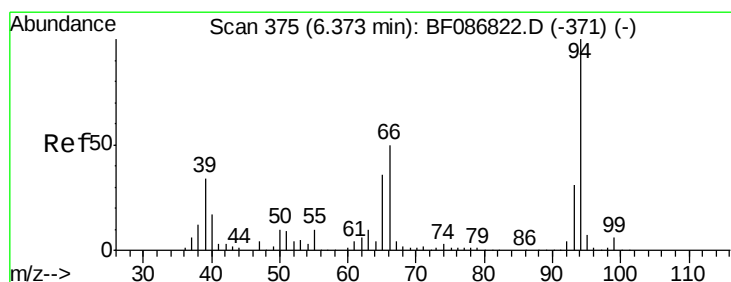
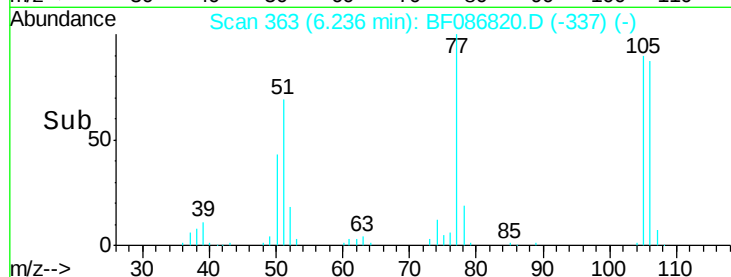
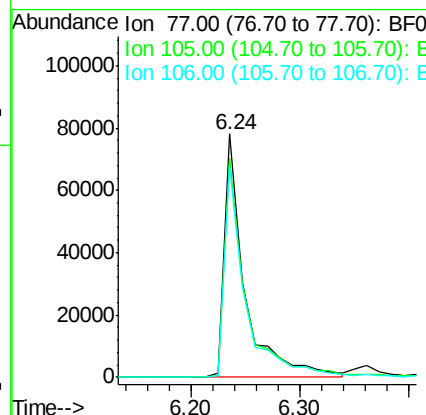
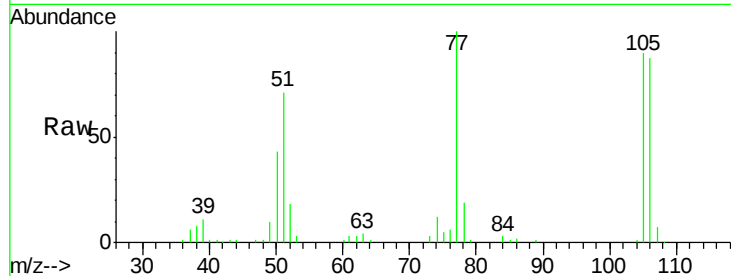




#9
Benzaldehyde
Concen: 11.64 ng
RT: 6.24 min Scan# 363
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

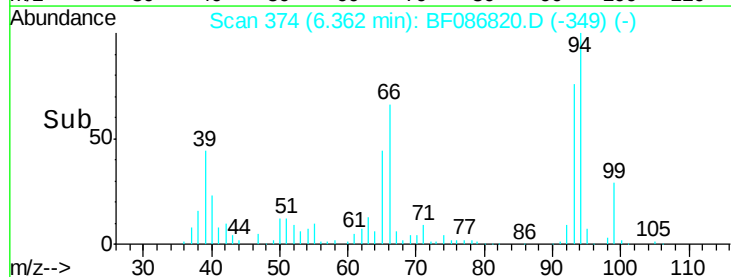
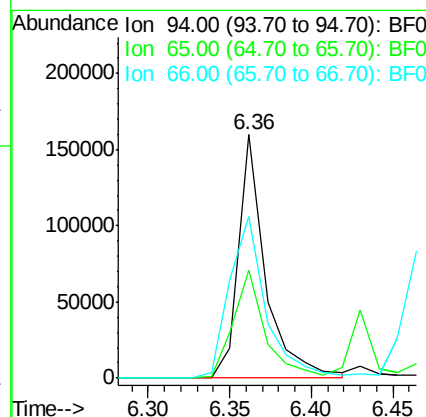
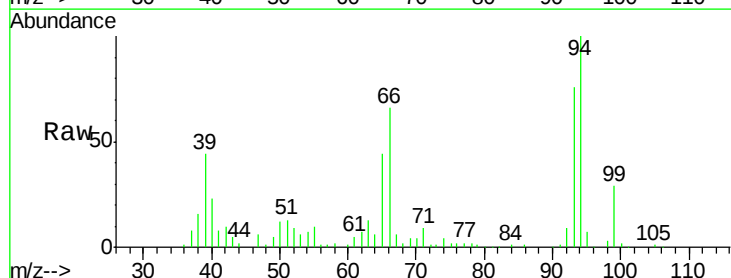
Instrument :
BNA_F
ClientSampled :
SSTDIC010

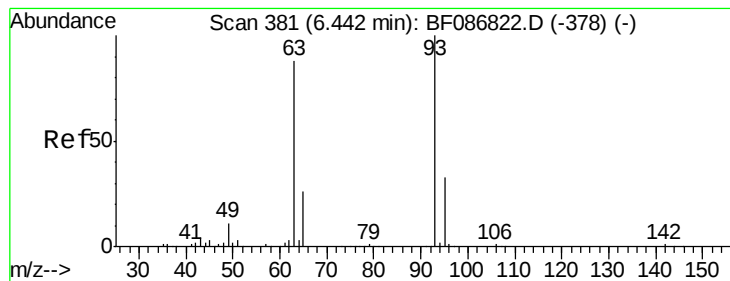
Tot Ion: 77 Resp: 102894
Ion Ratio Lower Upper
77 100
105 90.2 72.7 112.7
106 86.8 70.8 110.8



#10
Phenol
Concen: 10.79 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion: 94 Resp: 182864
Ion Ratio Lower Upper
94 100
65 44.3 7.2 47.2
66 66.3 14.9 54.9#

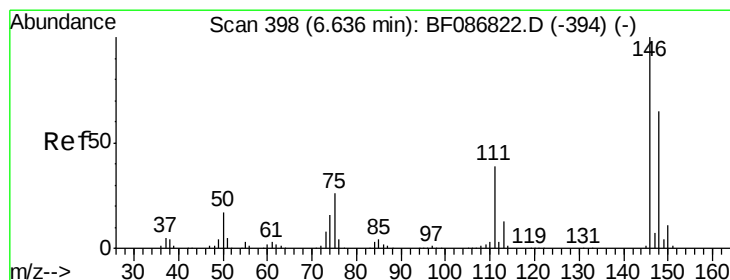
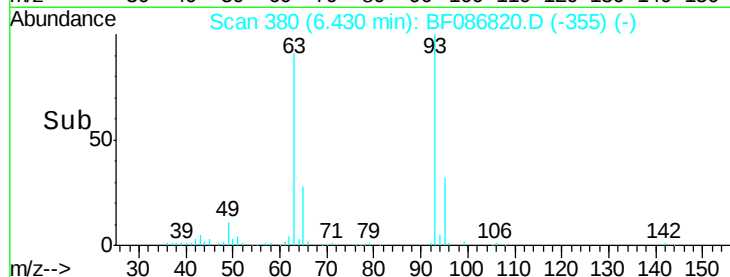
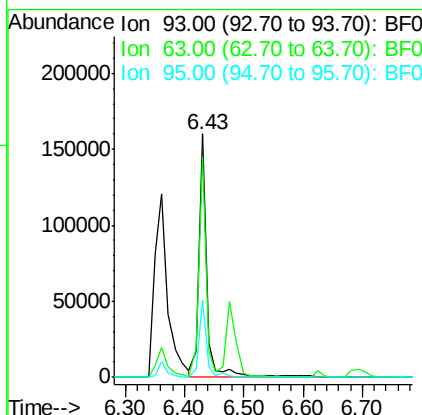
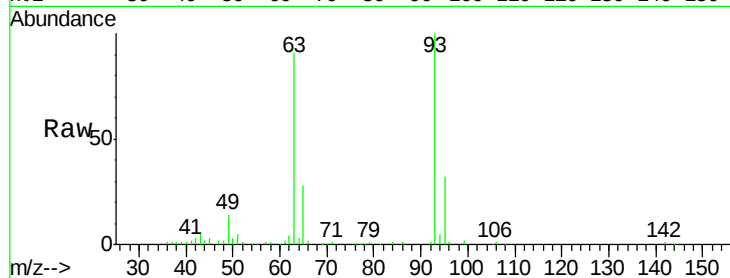




#11
bis(2-Chloroethyl)ether
Concen: 10.48 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

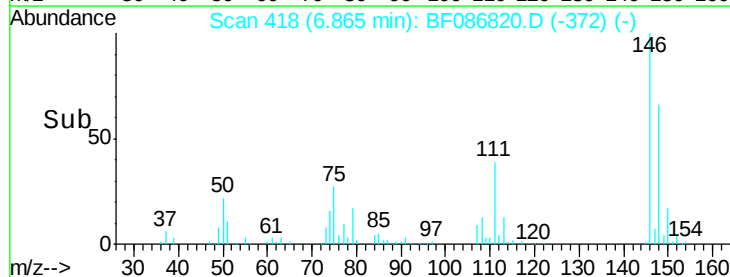
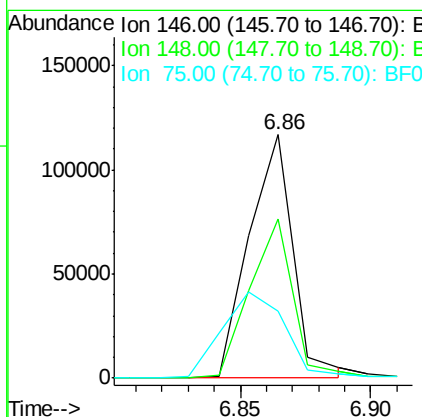
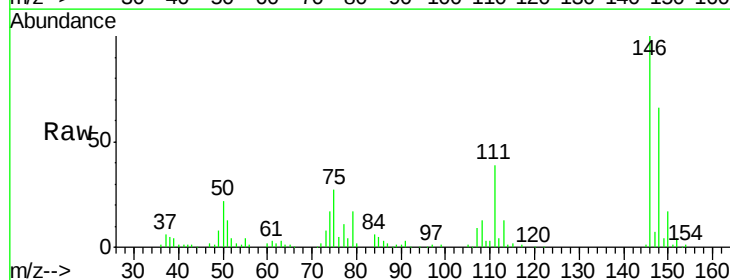
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

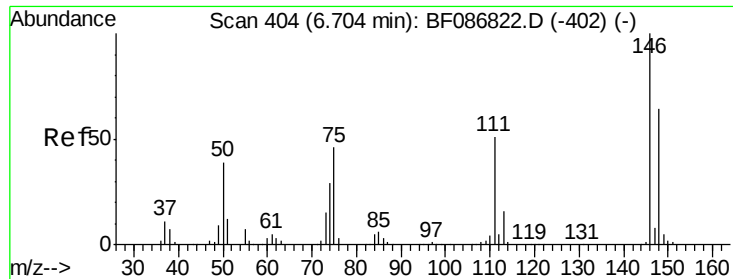
Tot Ion: 93 Resp: 153640
Ion Ratio Lower Upper
93 100
63 90.8 58.0 98.0
95 31.9 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 9.46 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.23 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion: 146 Resp: 137916
Ion Ratio Lower Upper
146 100
148 65.6 52.4 78.6
75 27.4 22.8 34.2

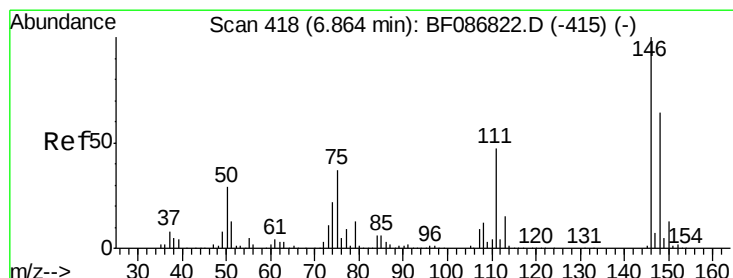
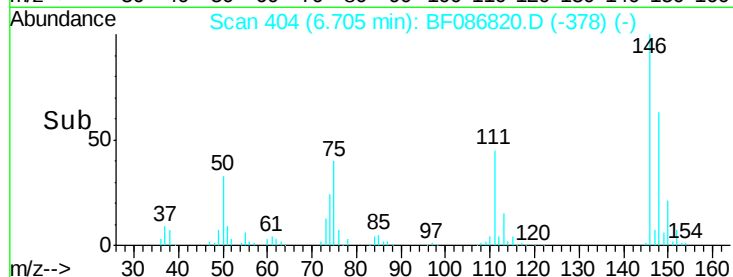
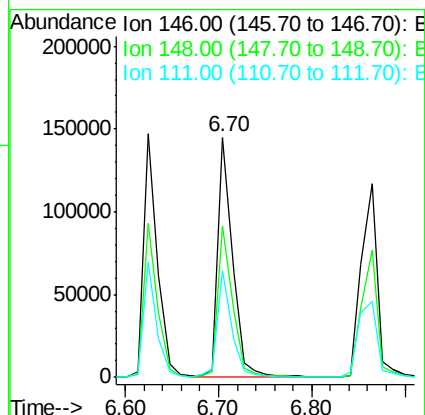
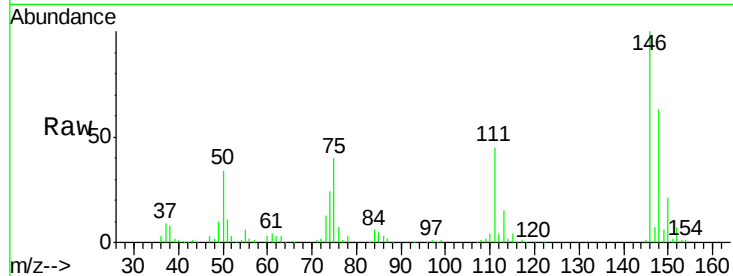




#13
 1,4-Dichlorobenzene
 Concen: 10.62 ng
 RT: 6.70 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

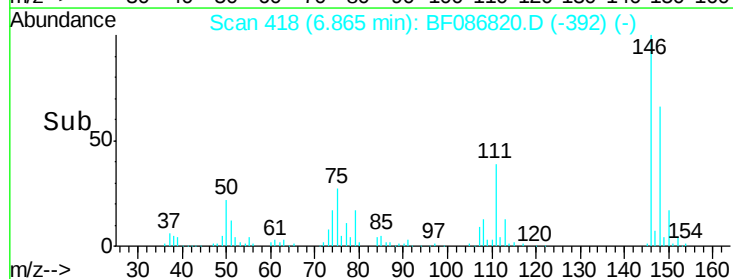
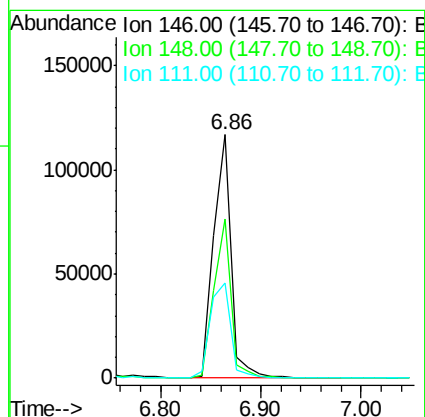
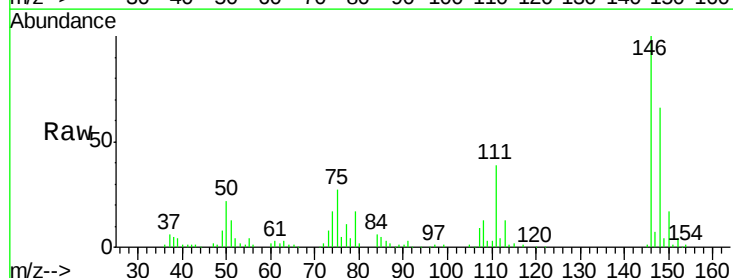
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

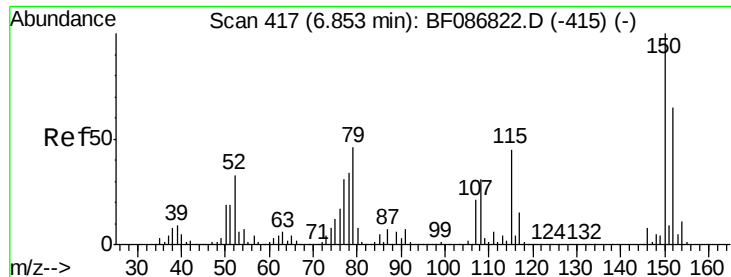
Tot Ion:146 Resp: 159762
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.4
 111 44.7 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 10.21 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Tgt Ion:146 Resp: 140926
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.0 76.6
 111 39.2 36.2 54.4

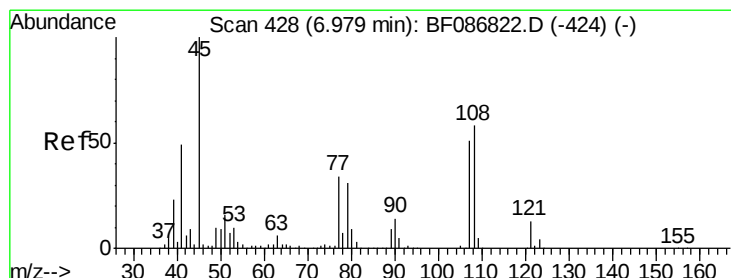
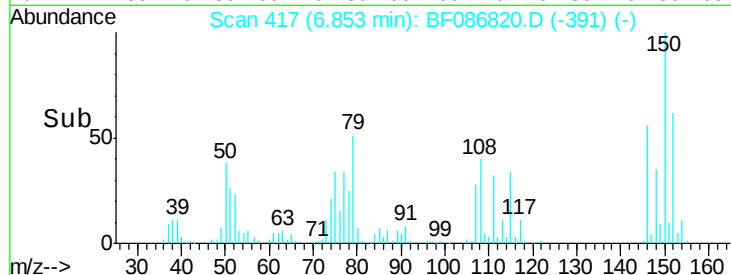
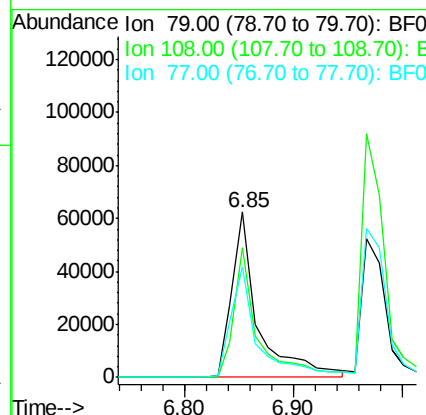
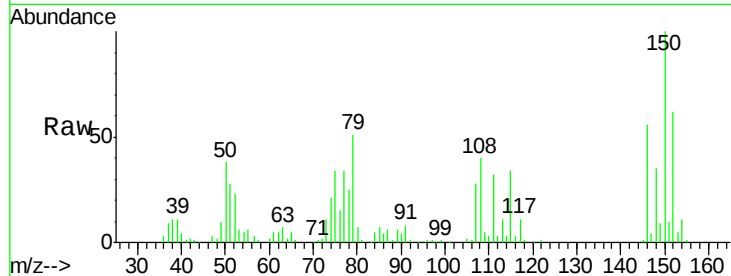




#15
Benzyl Alcohol
Concen: 10.89 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

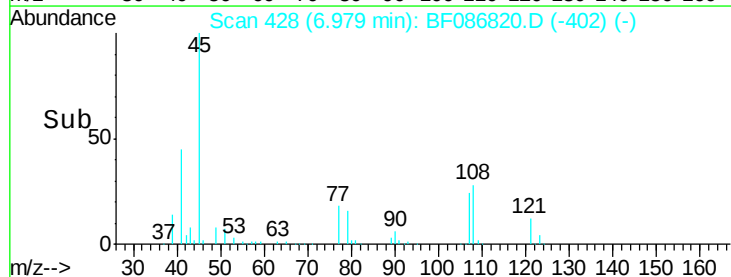
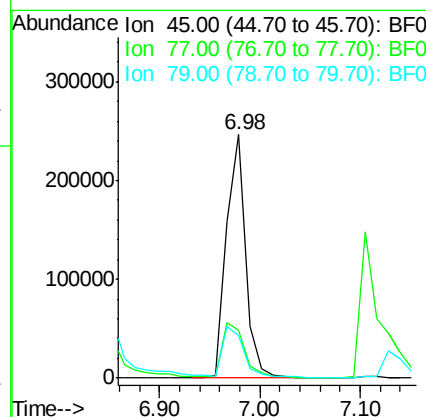
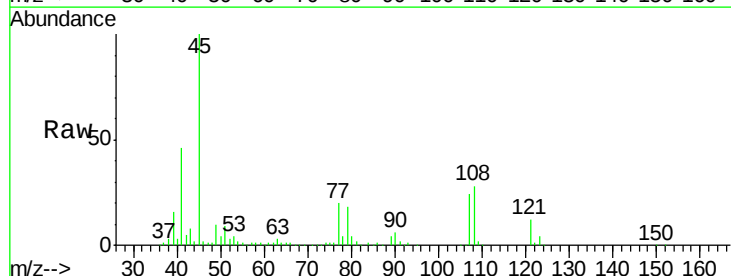
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

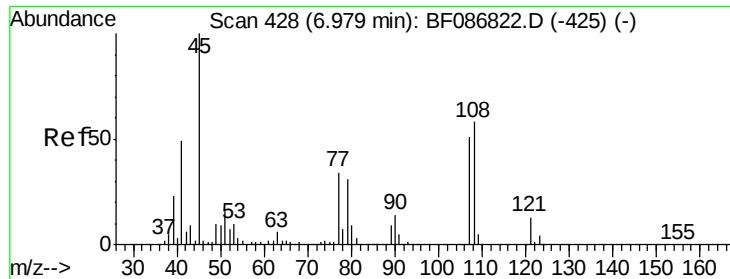
Tot Ion: 79 Resp: 104685
Ion Ratio Lower Upper
79 100
108 78.8 68.4 102.6
77 67.2 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.13 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion: 45 Resp: 326546
Ion Ratio Lower Upper
45 100
77 19.8 0.0 36.4
79 17.6 0.0 33.4





#17

2-Methylphenol

Concen: 10.35 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 113456

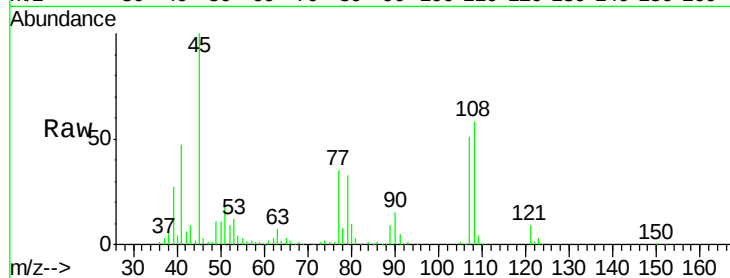
Ion Ratio Lower Upper

107 100

108 113.8 93.7 140.5

77 69.4 33.4 50.0#

79 64.8 34.3 51.5#

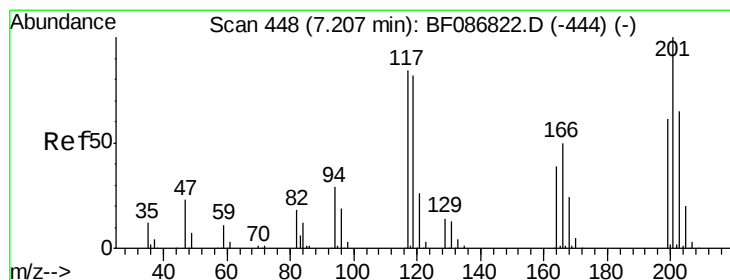
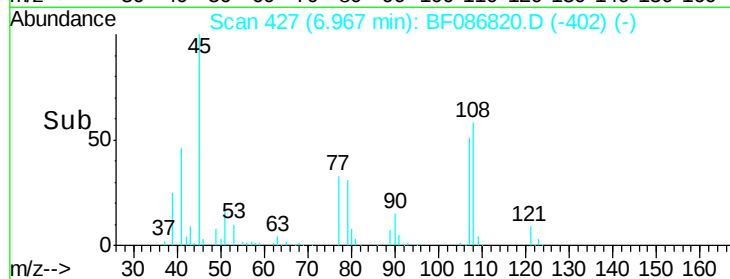
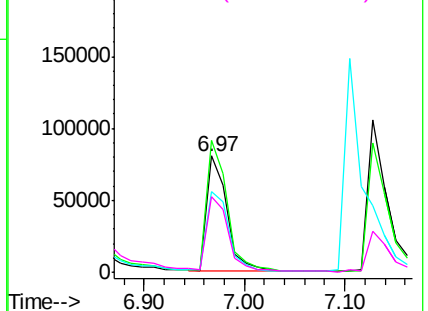


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 10.00 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

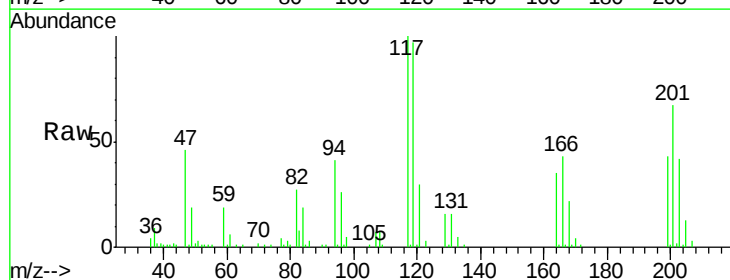
Tgt Ion:117 Resp: 56225

Ion Ratio Lower Upper

117 100

119 96.5 76.5 114.7

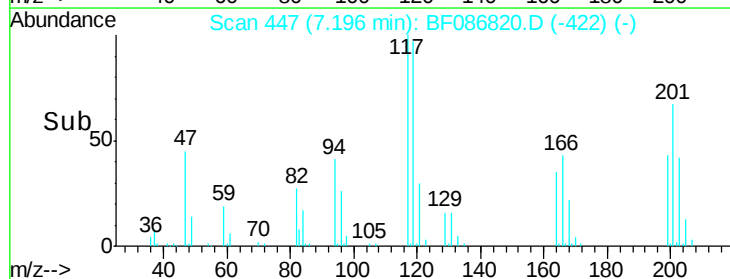
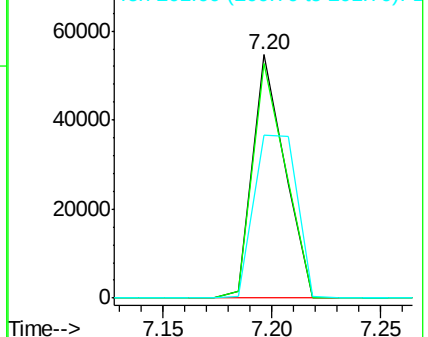
201 66.9 63.0 94.6

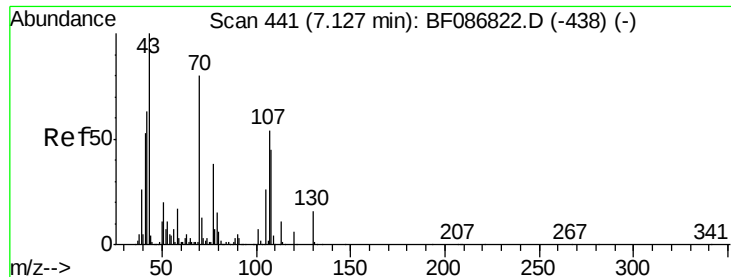


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

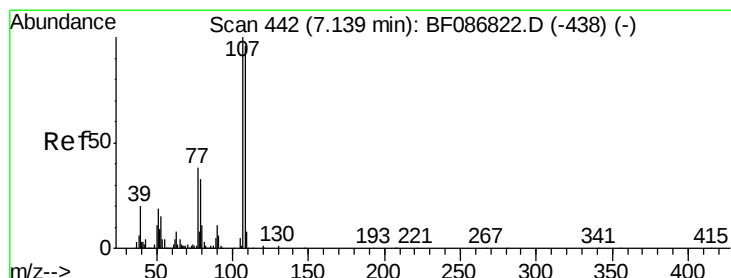
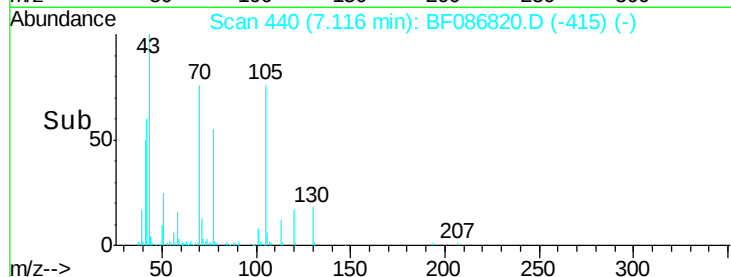
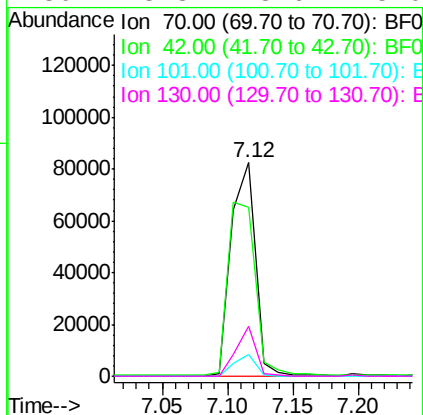
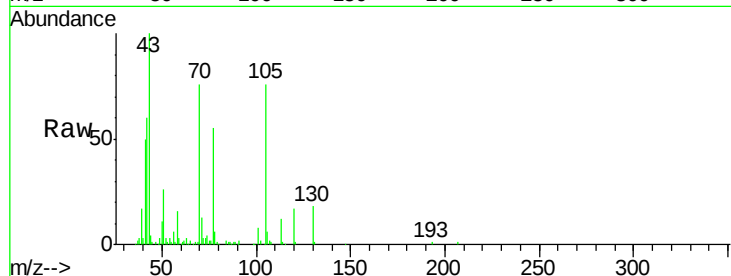




#19
n-Nitroso-di-n-propylamine
Concen: 10.63 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

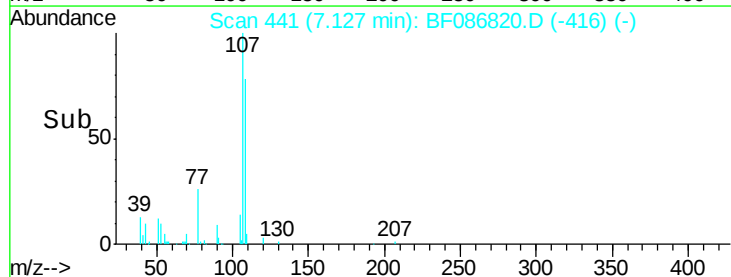
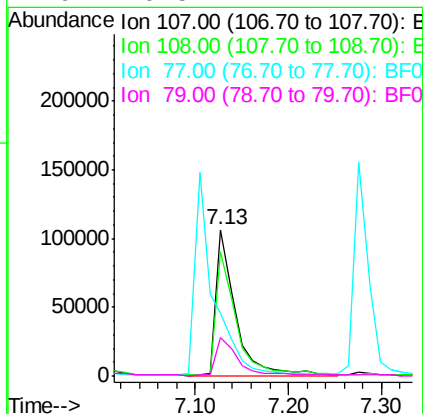
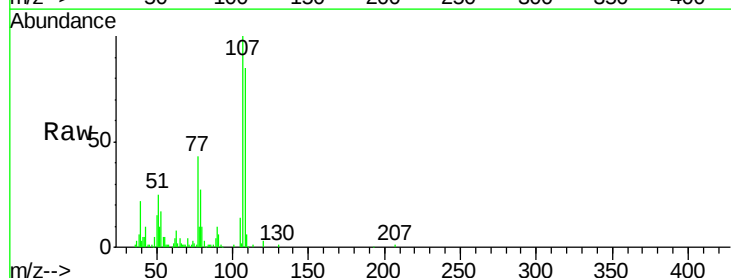
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

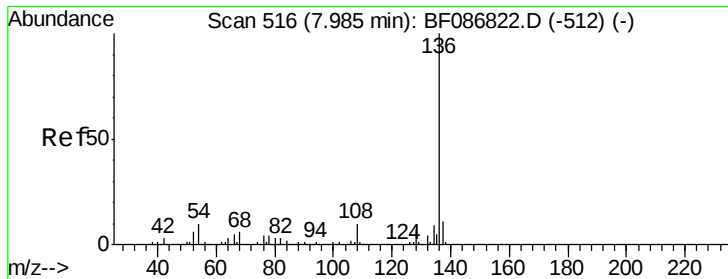
Tot Ion: 70 Resp: 106786
Ion Ratio Lower Upper
70 100
42 79.1 43.1 64.7#
101 10.1 8.1 12.1
130 23.3 18.6 28.0



#20
3+4-Methylphenols
Concen: 12.20 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion: 107 Resp: 152720
Ion Ratio Lower Upper
107 100
108 84.8 68.5 108.5
77 43.4 101.6 141.6#
79 26.5 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 764162

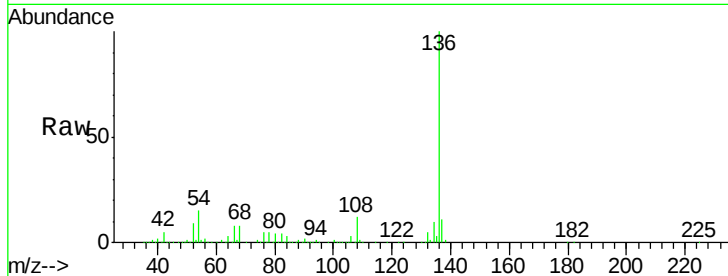
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 15.4 5.0 7.4#

68 8.1 4.4 6.6#

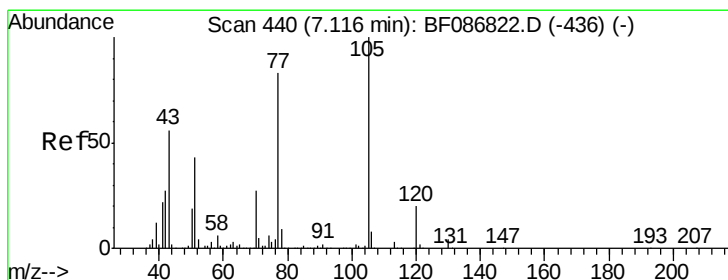
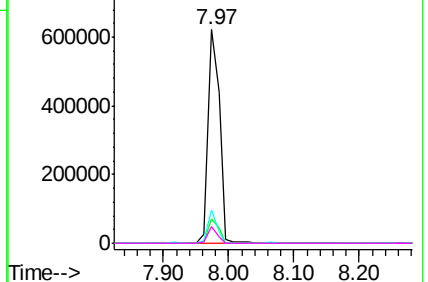
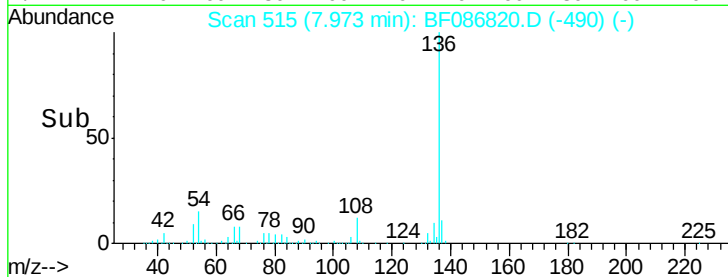


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 11.62 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Tgt Ion:105 Resp: 194723

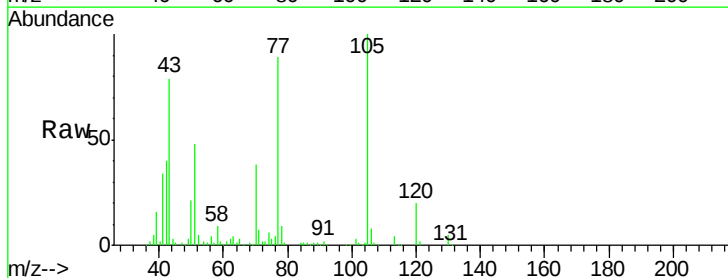
Ion Ratio Lower Upper

105 100

71 6.7 4.8 7.2

51 47.5 32.6 49.0

120 19.9 16.5 24.7

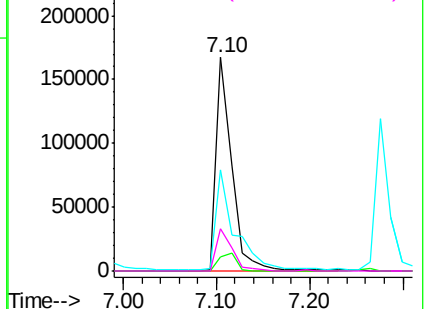
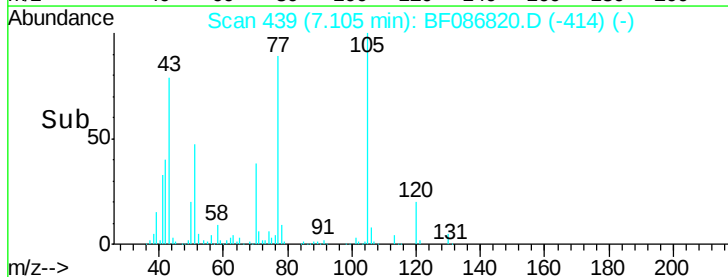


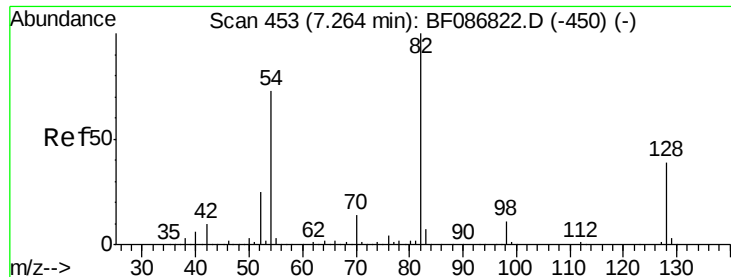
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

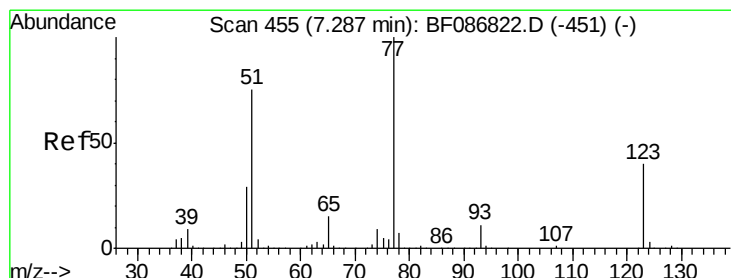
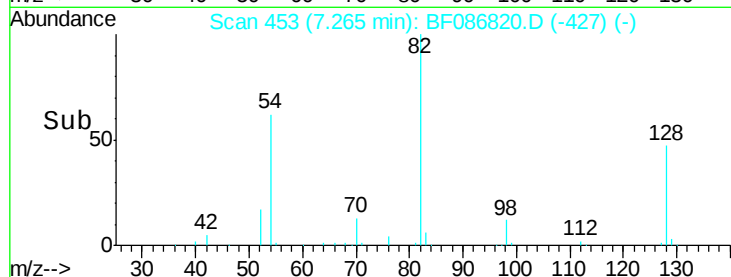
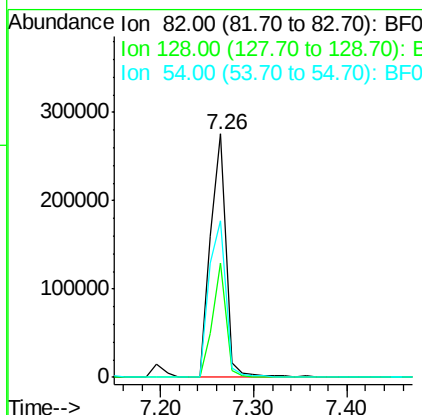
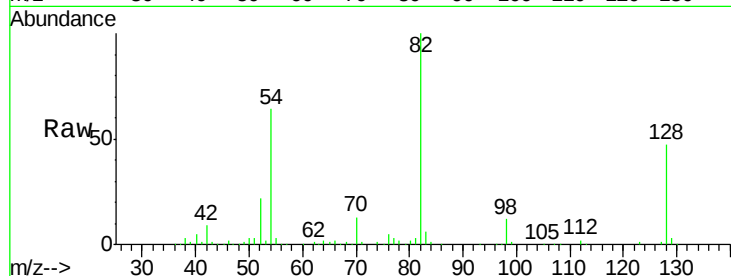




#23
 Nitrobenzene-d5
 Concen: 22.77 ng
 RT: 7.26 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

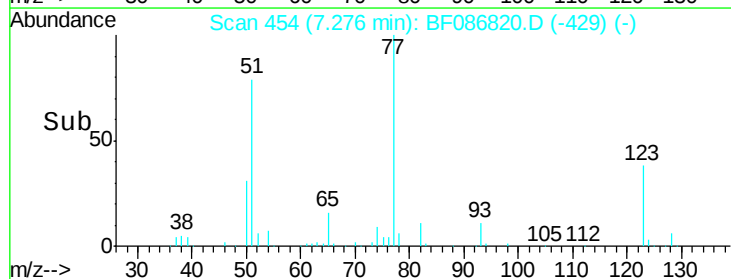
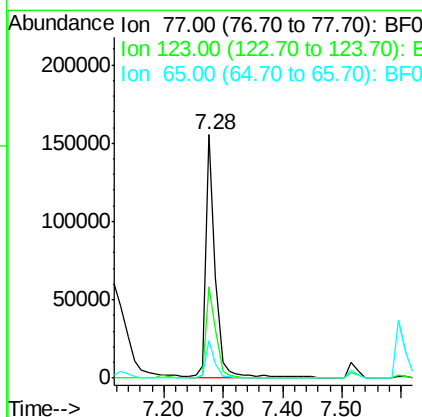
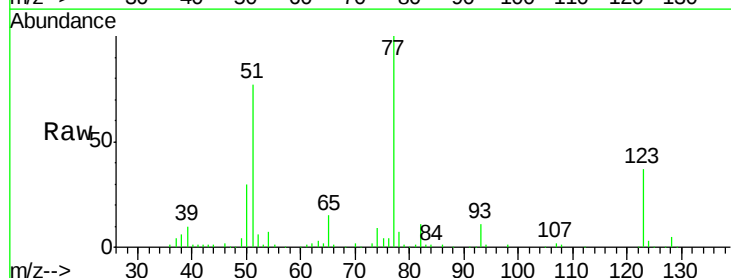
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

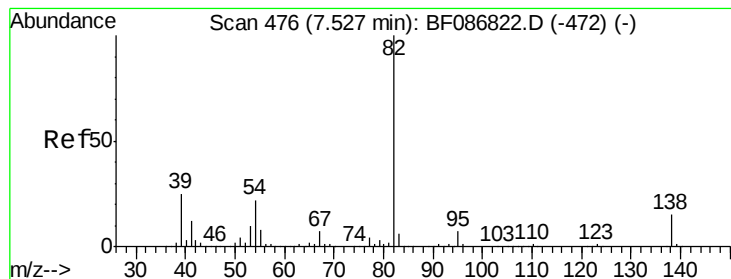
Tot Ion: 82 Resp: 322768
 Ion Ratio Lower Upper
 82 100
 128 46.9 40.6 61.0
 54 64.3 38.1 57.1#



#24
 Nitrobenzene
 Concen: 11.80 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Tgt Ion: 77 Resp: 172046
 Ion Ratio Lower Upper
 77 100
 123 37.4 33.0 49.4
 65 15.2 10.8 16.2





#25

Isophorone

Concen: 10.59 ng

RT: 7.52 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

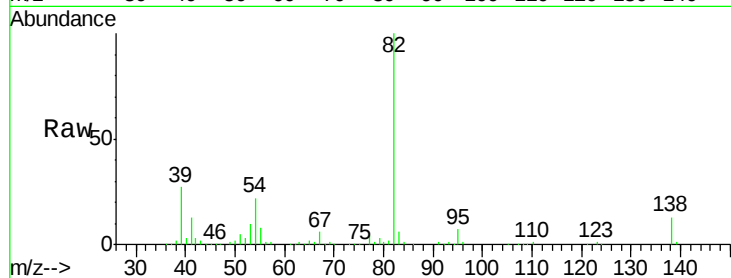
Tot Ion: 82 Resp: 288948

Ion Ratio Lower Upper

82 100

95 6.6 5.1 7.7

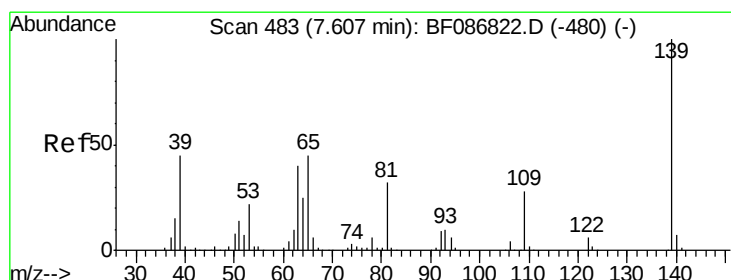
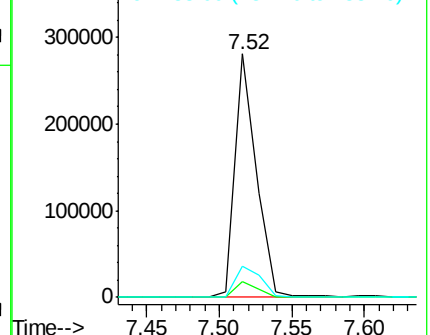
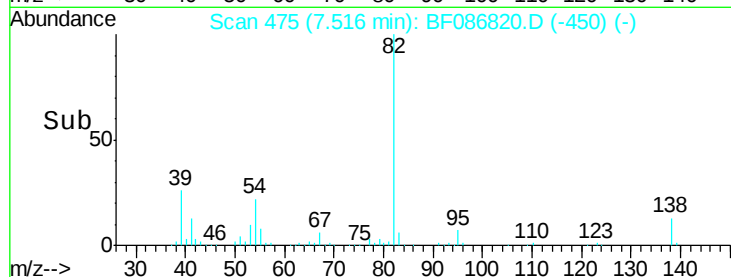
138 12.8 12.4 18.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 10.19 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

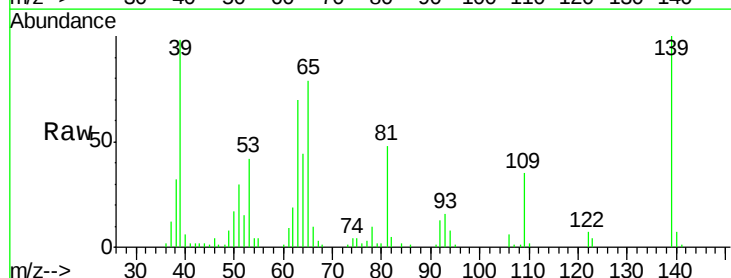
Tgt Ion: 139 Resp: 68449

Ion Ratio Lower Upper

139 100

109 35.5 19.5 29.3#

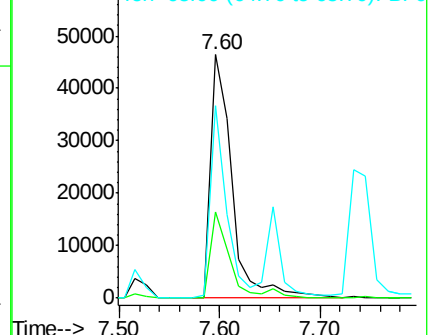
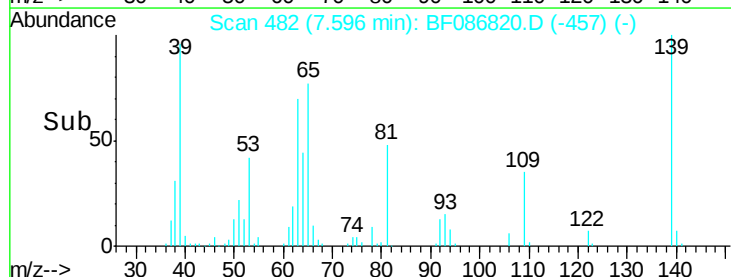
65 79.0 37.5 56.3#

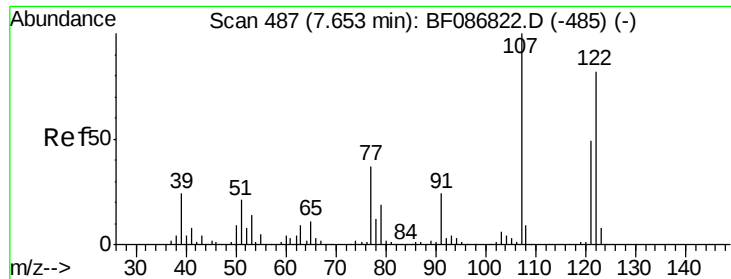


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 11.15 ng

RT: 7.65 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

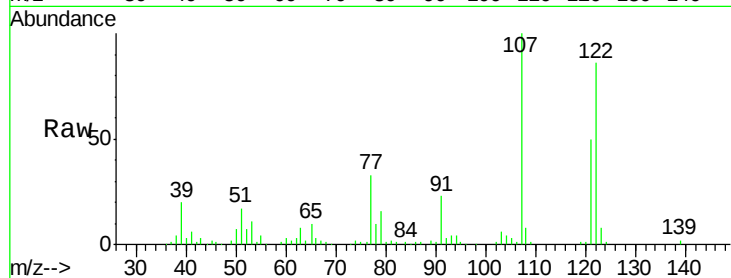
Tot Ion:122 Resp: 131389

Ion Ratio Lower Upper

122 100

107 115.7 82.0 123.0

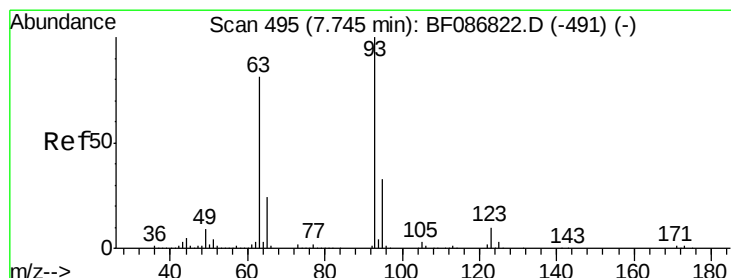
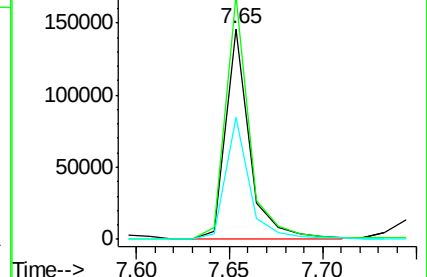
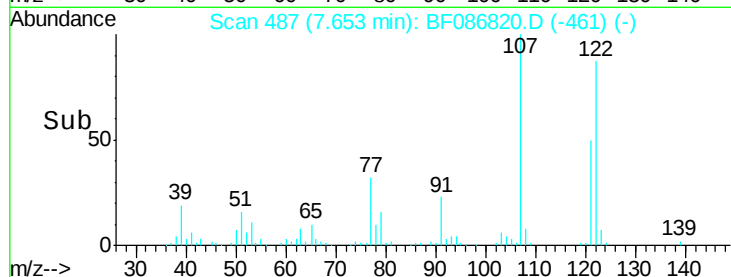
121 57.8 46.1 69.1



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: 10.48 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

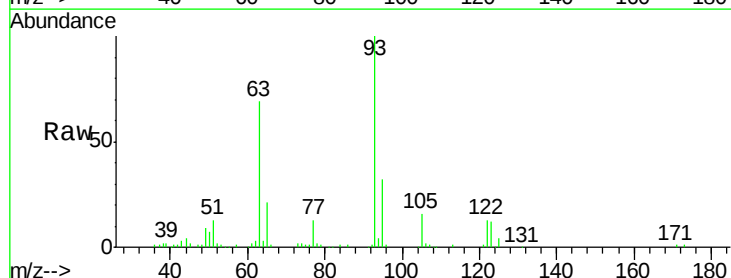
Tgt Ion: 93 Resp: 155842

Ion Ratio Lower Upper

93 100

95 32.0 26.0 39.0

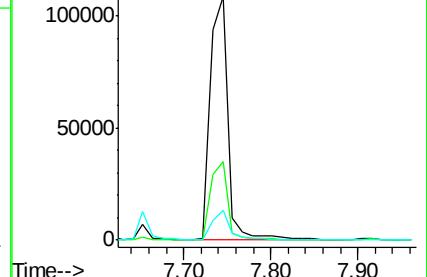
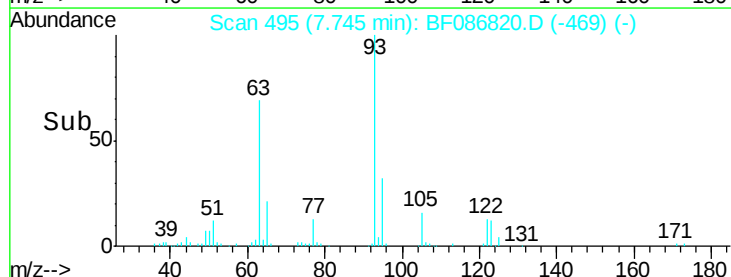
123 12.1 9.5 14.3

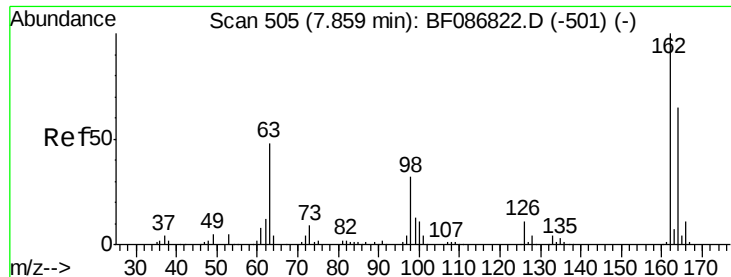


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

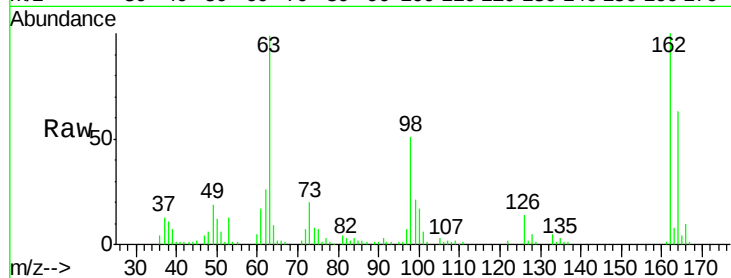




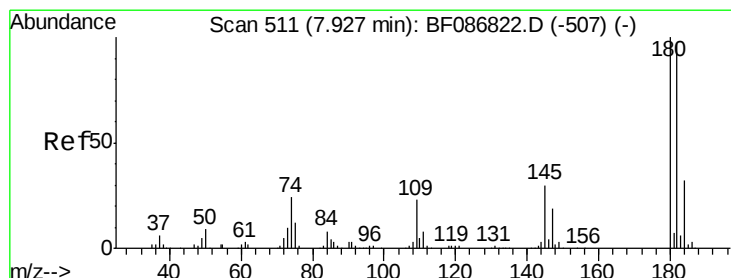
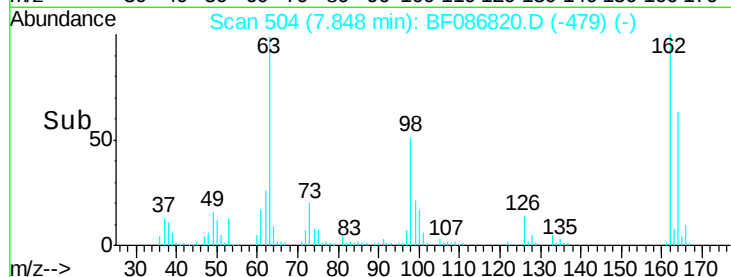
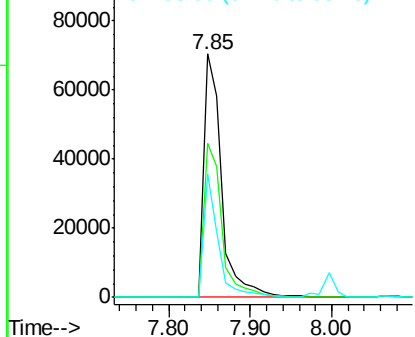
#29
 2,4-Dichlorophenol
 Concen: 10.94 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:162 Resp: 108775
 Ion Ratio Lower Upper
 162 100
 164 63.2 42.2 82.2
 98 50.7 19.0 59.0

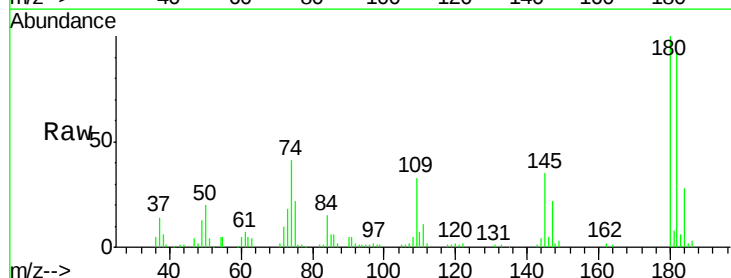


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

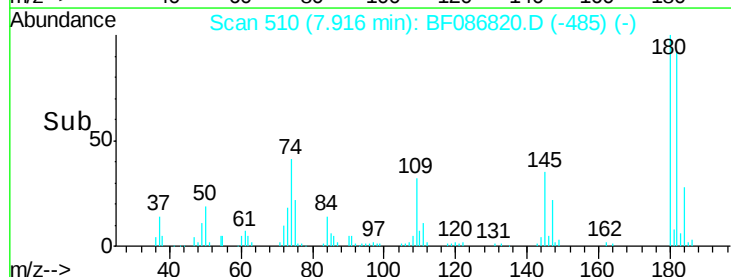
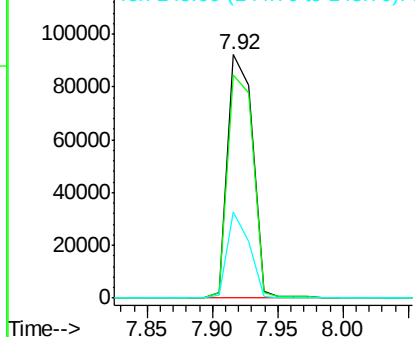


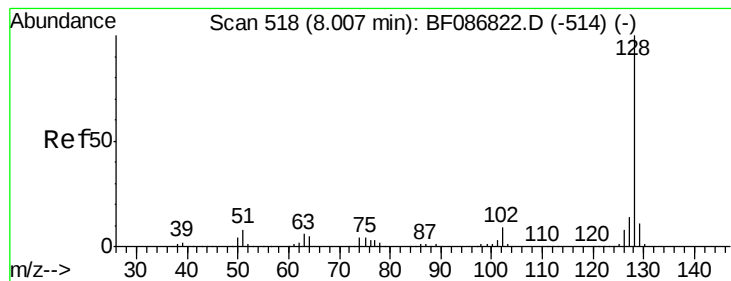
#30
 1,2,4-Trichlorobenzene
 Concen: 10.66 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Tgt Ion:180 Resp: 122965
 Ion Ratio Lower Upper
 180 100
 182 91.5 78.0 117.0
 145 35.2 24.2 36.2



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: 10.78 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

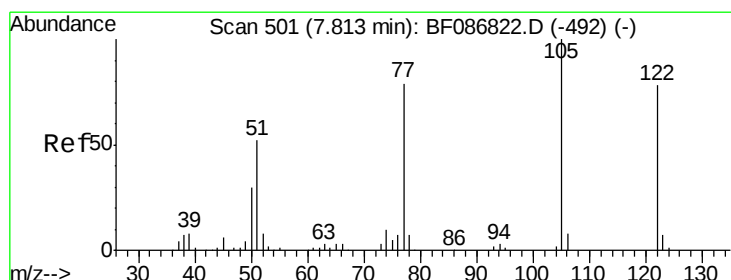
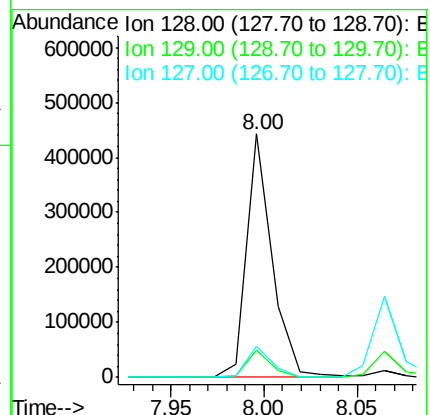
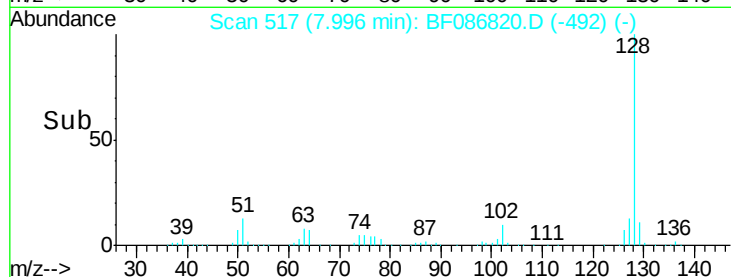
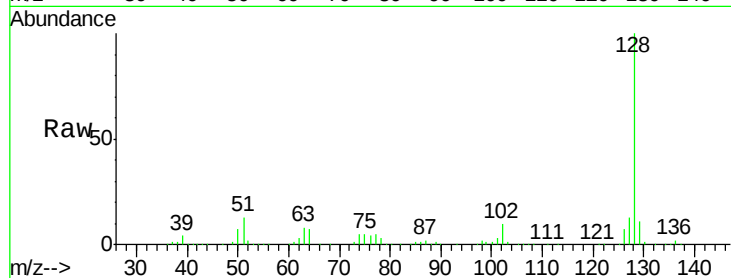
Tot Ion:128 Resp: 419126

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

127 13.0 10.8 16.2



#32

Benzoic acid

Concen: 8.78 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.06 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

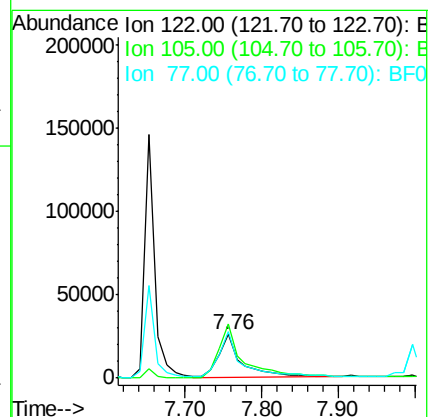
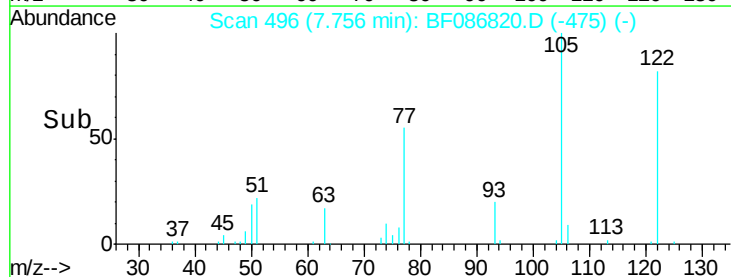
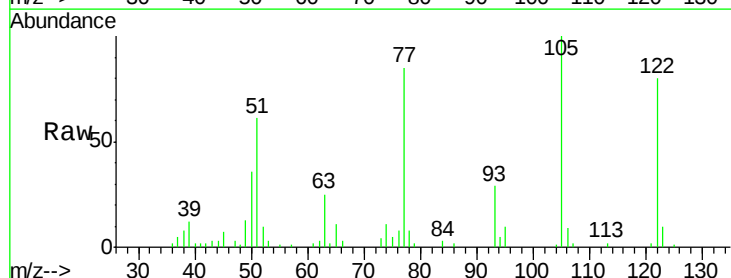
Tgt Ion:122 Resp: 53643

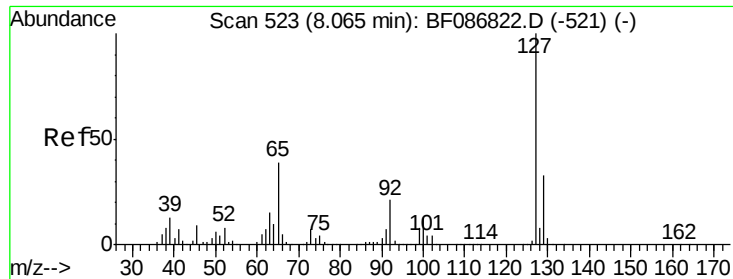
Ion Ratio Lower Upper

122 100

105 124.7 92.6 132.6

77 106.0 60.0 100.0#

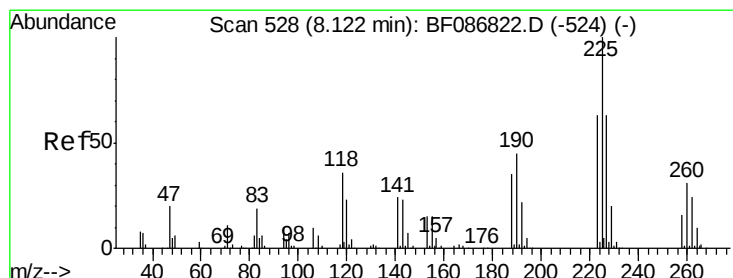
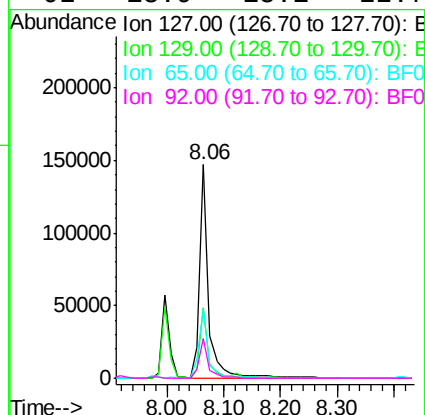
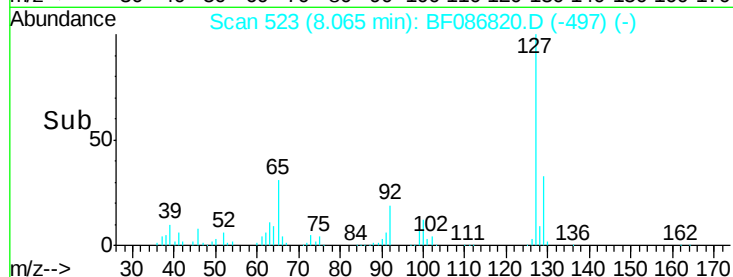
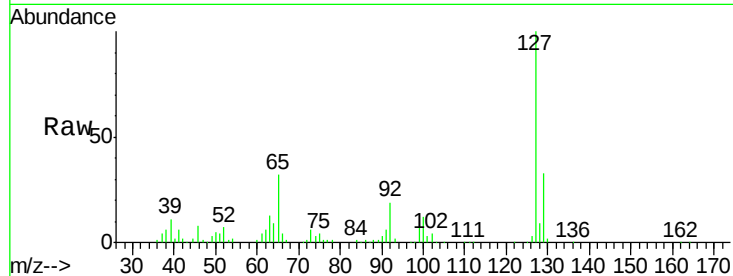




#33
4-Chloroaniline
Concen: 10.93 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

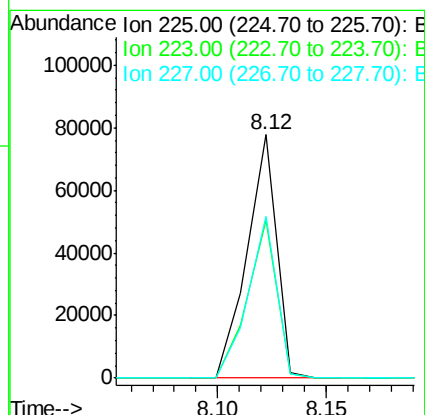
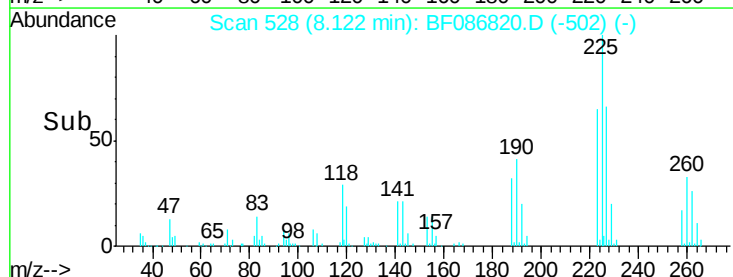
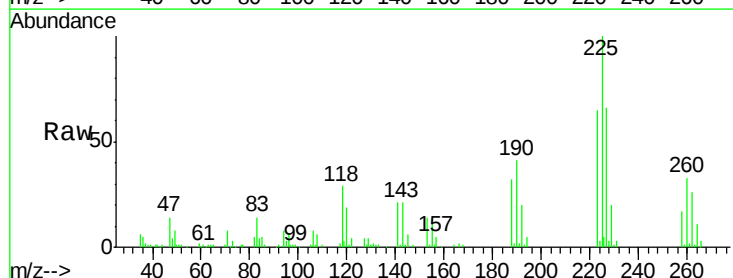
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

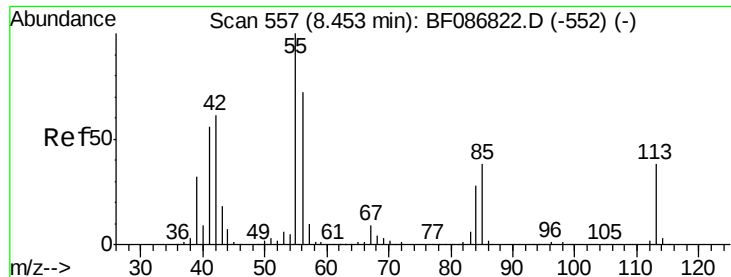
Tot Ion:	127	Resp:	159102
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	32.2	23.0	34.4
92	18.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 11.36 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion:	225	Resp:	73405
Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.5	77.3
227	66.4	52.2	78.2





#35

Caprolactam

Concen: 10.91 ng

RT: 8.42 min Scan# 554

Delta R.T. -0.03 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

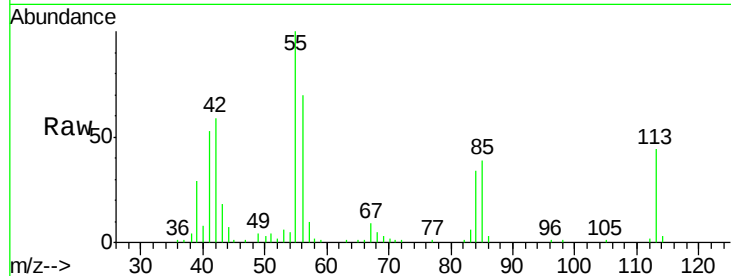
Tot Ion:113 Resp: 36169

Ion Ratio Lower Upper

113 100

55 225.3 162.0 202.0#

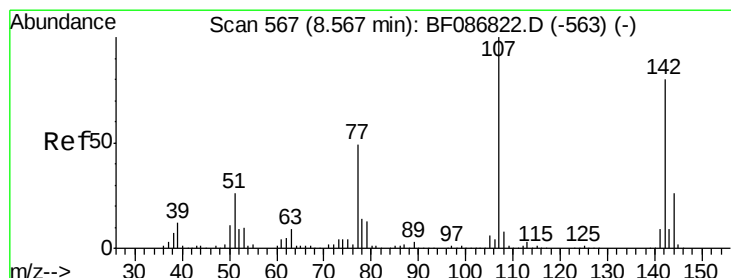
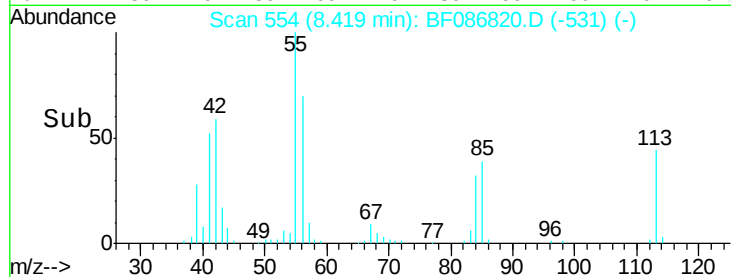
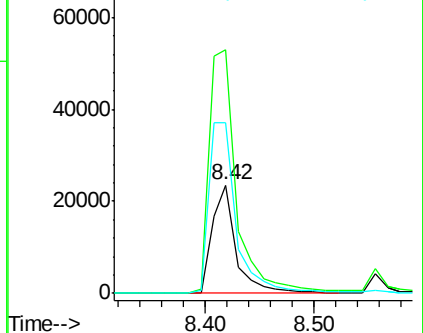
56 157.5 115.3 155.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 11.98 ng

RT: 8.56 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

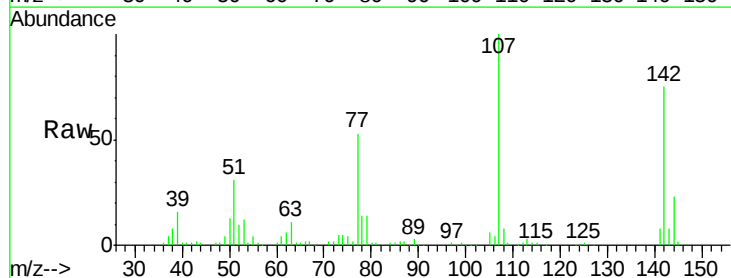
Tgt Ion:107 Resp: 136297

Ion Ratio Lower Upper

107 100

144 23.5 20.7 31.1

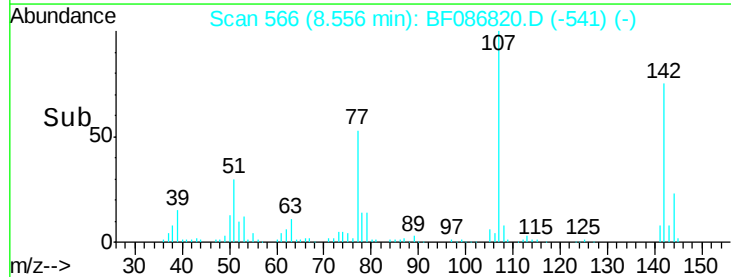
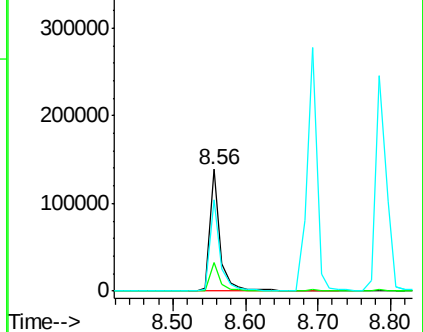
142 74.7 63.2 94.8

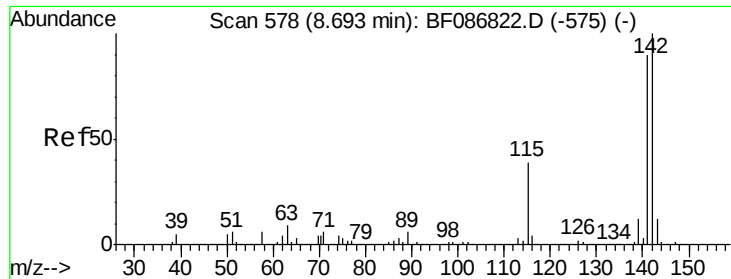


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

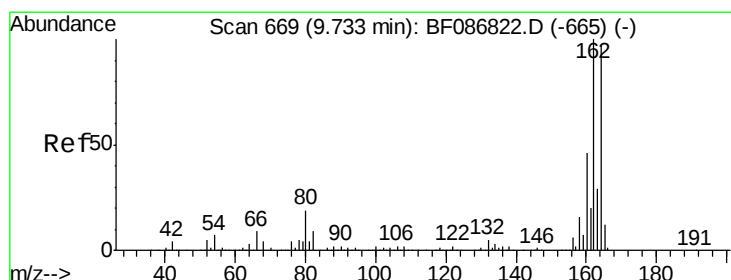
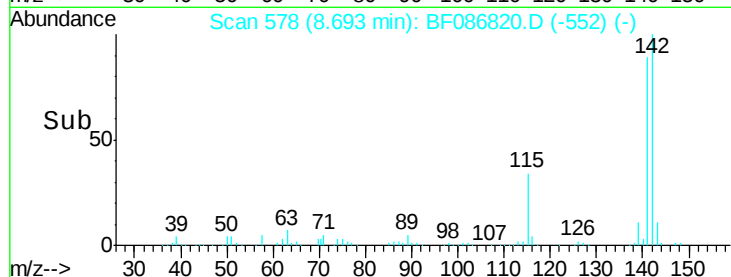
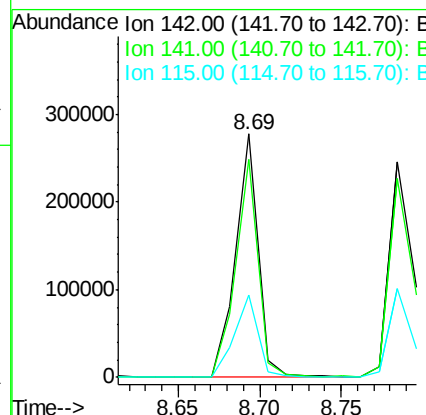
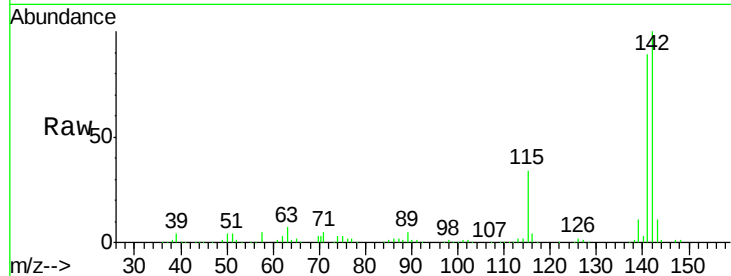




#37
2-Methylnaphthalene
Concen: 11.47 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

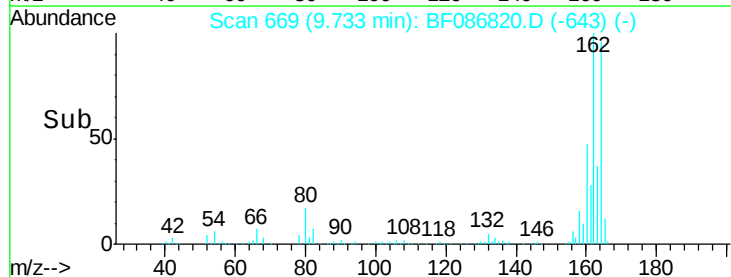
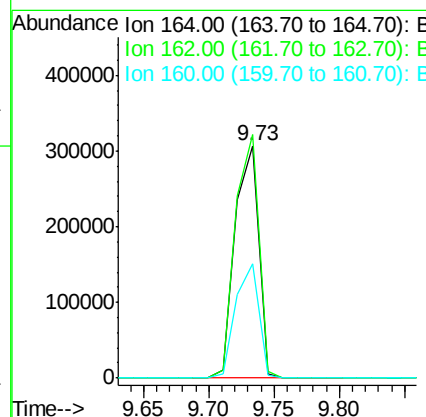
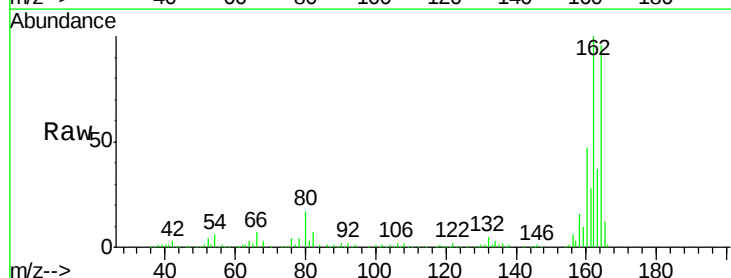
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

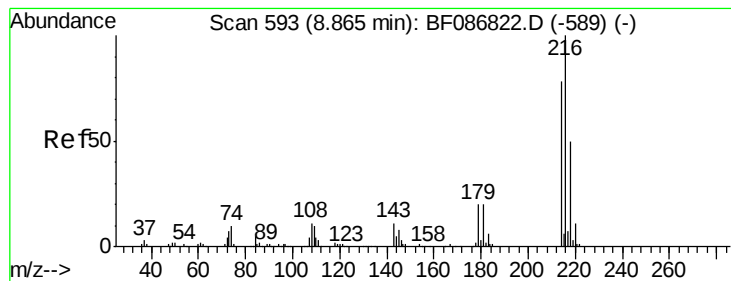
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	34.0	26.6	39.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.8	124.2
160	48.9	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.72 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 118251

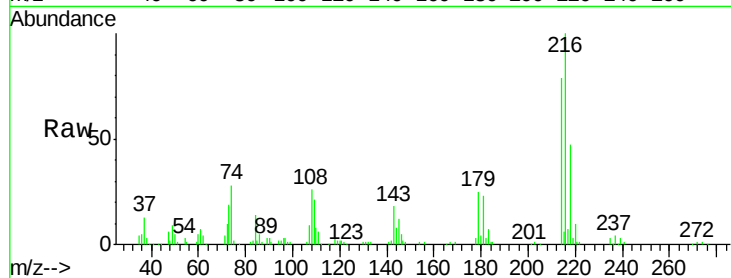
Ion Ratio Lower Upper

216 100

214 79.3 62.6 93.8

179 23.0 18.2 27.4

108 24.5 17.5 26.3

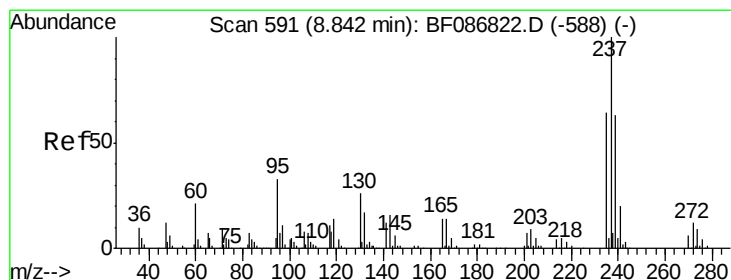
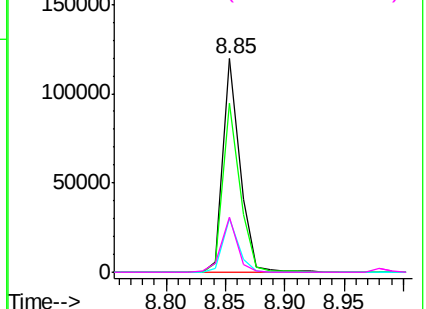
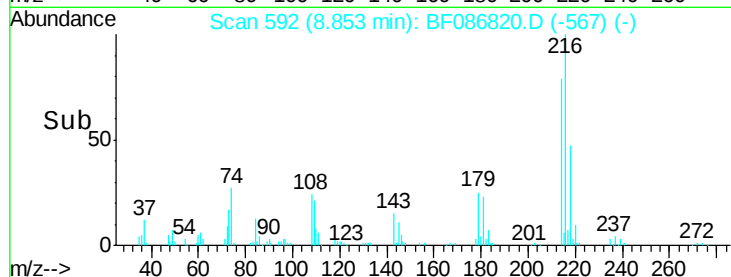


Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.51 ng

RT: 8.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

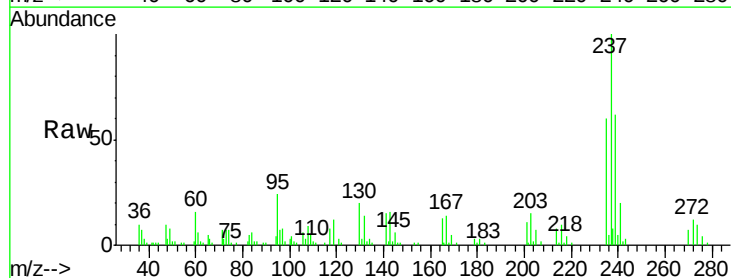
Tgt Ion:237 Resp: 46627

Ion Ratio Lower Upper

237 100

235 59.8 47.2 87.2

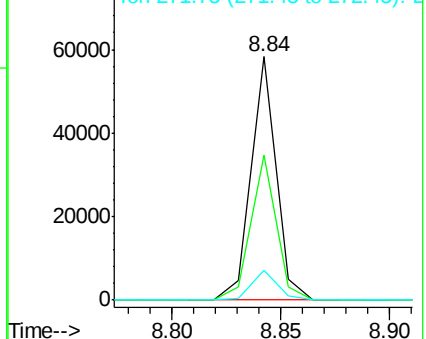
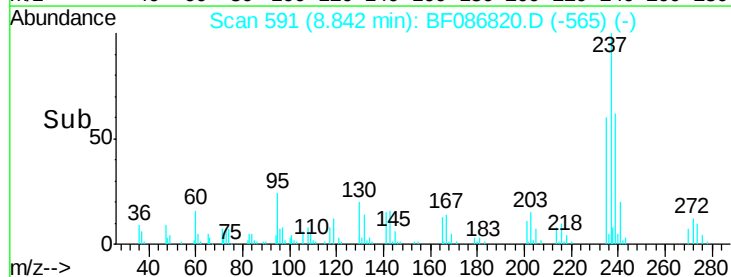
272 12.2 0.0 31.1

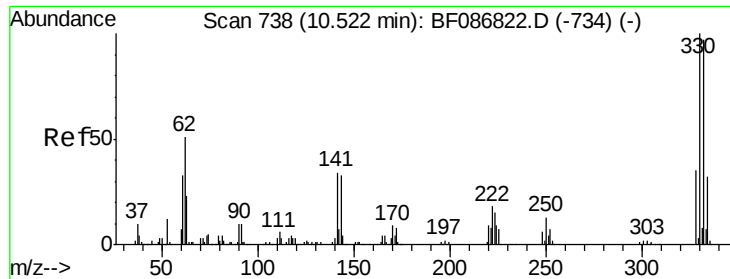


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

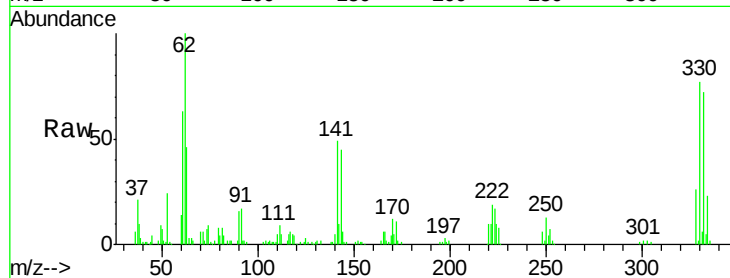




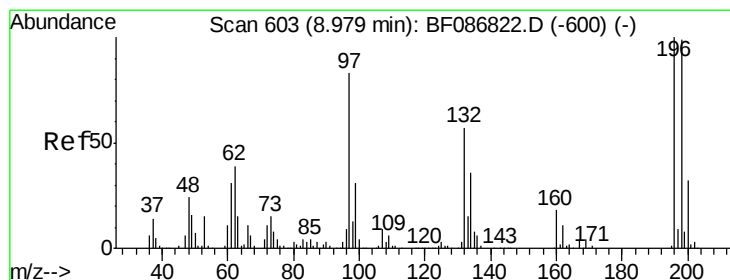
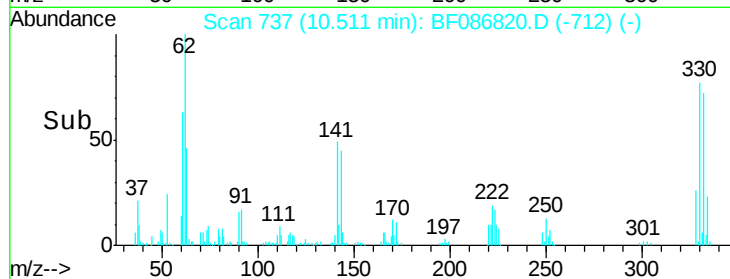
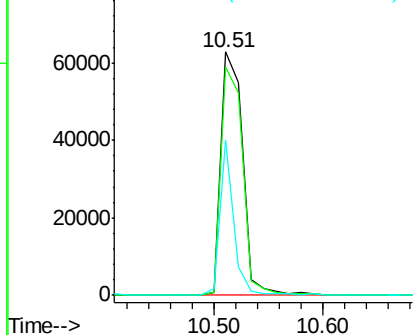
#41
 2,4,6-Tribromophenol
 Concen: 21.39 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	330	Resp	86943
Ion Ratio	100	Lower	Upper
332	94.1	79.0	118.4
141	40.8	31.2	46.8

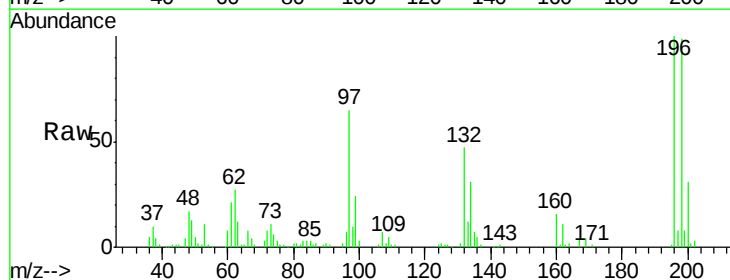


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

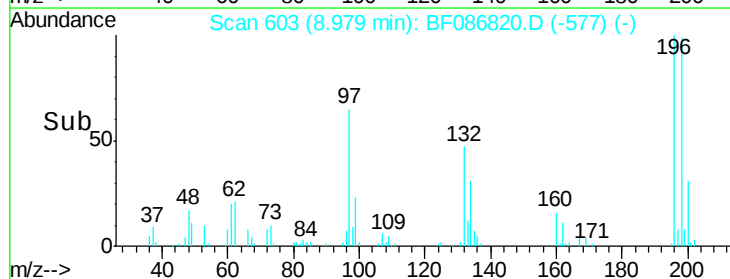
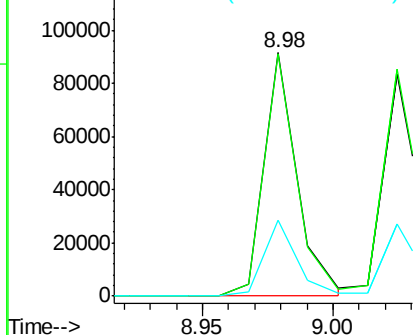


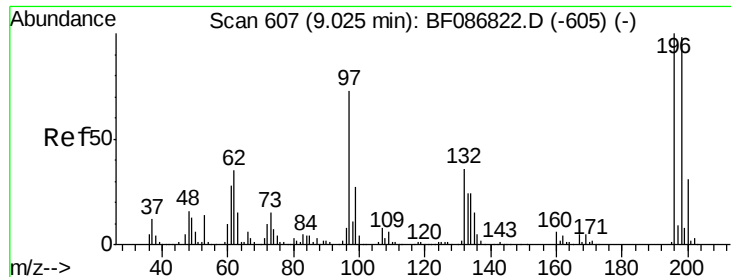
#42
 2,4,6-Trichlorophenol
 Concen: 11.59 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Tgt Ion	196	Resp	80779
Ion Ratio	100	Lower	Upper
198	99.5	74.7	112.1
200	31.2	23.8	35.6



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

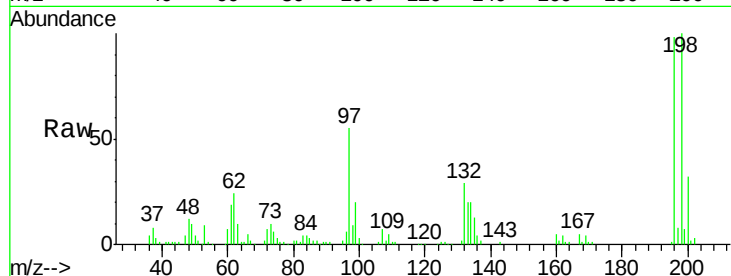




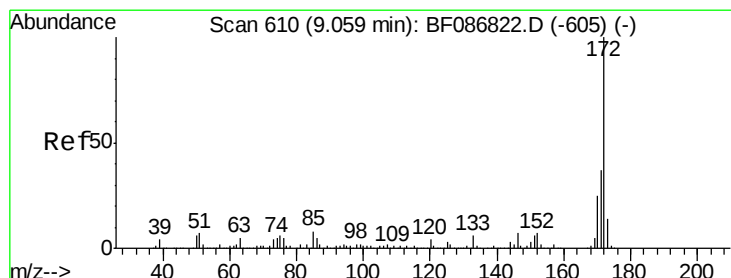
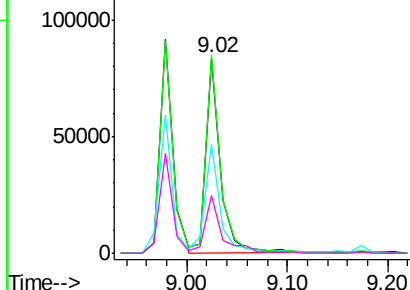
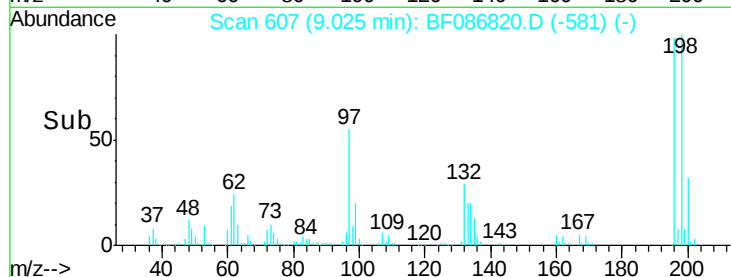
#43
 2,4,5-Trichlorophenol
 Concen: 10.96 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.2	77.5	116.3
97	56.1	34.8	52.2
132	29.6	23.0	34.4

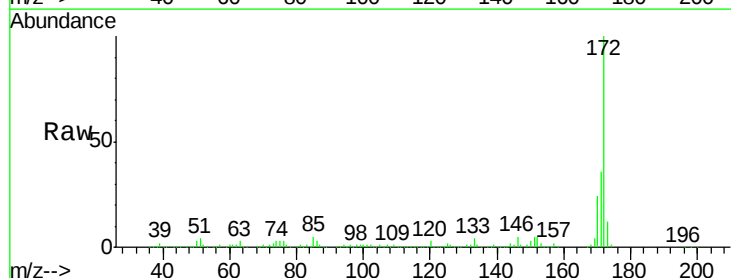


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

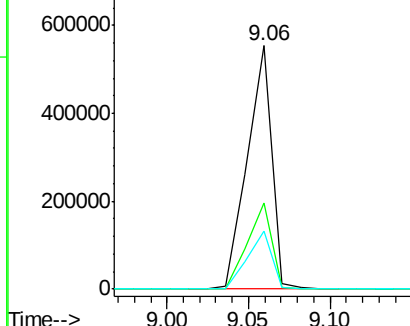
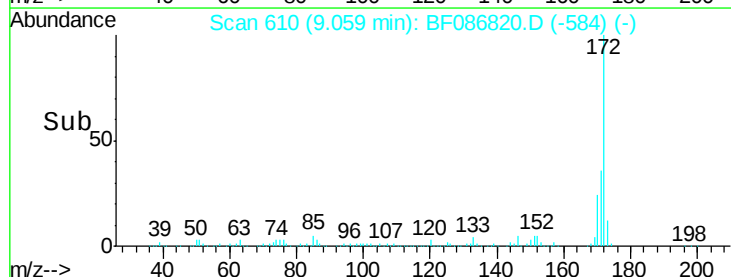


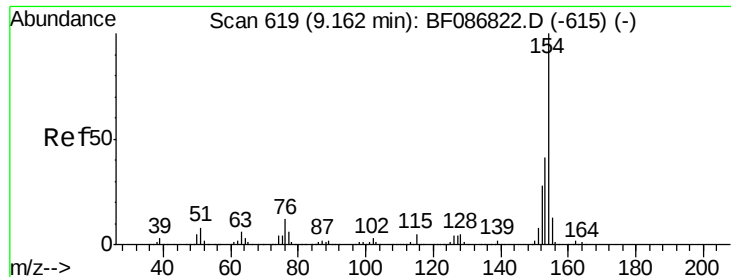
#44
 2-Fluorobiphenyl
 Concen: 25.26 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.6
170	23.7	19.8	29.8



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: 10.35 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

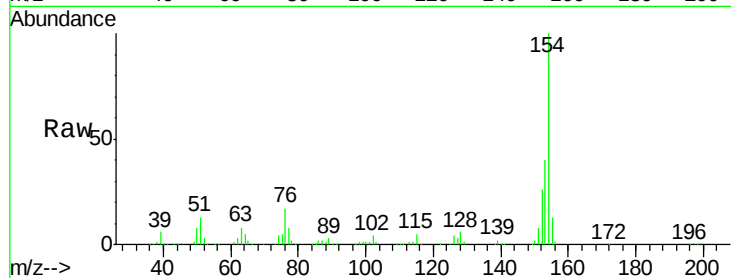
Tot Ion:154 Resp: 333285

Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

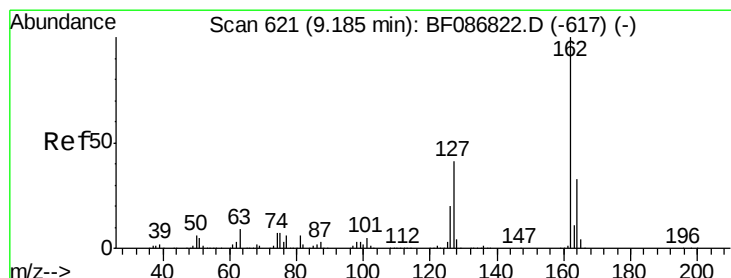
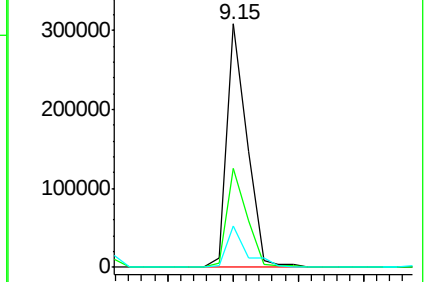
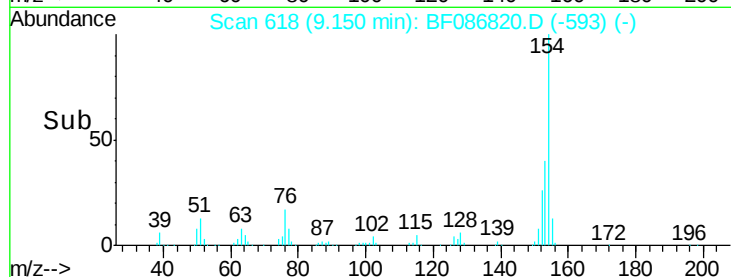
76 17.0 0.0 30.2



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: 10.49 ng

RT: 9.17 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

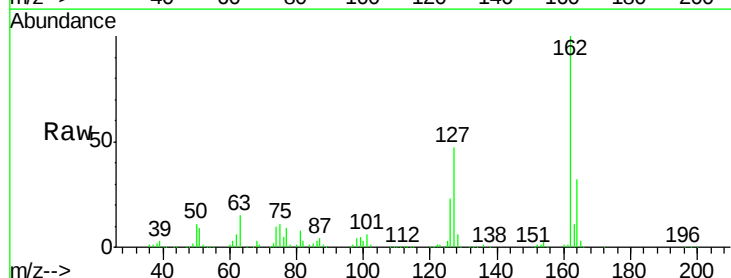
Tgt Ion:162 Resp: 256919

Ion Ratio Lower Upper

162 100

127 47.0 31.8 47.6

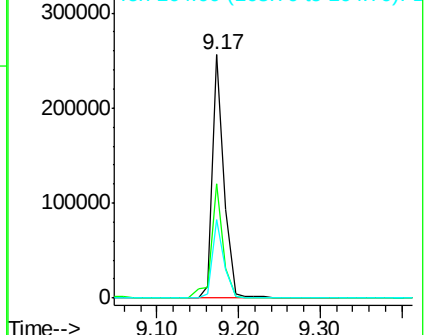
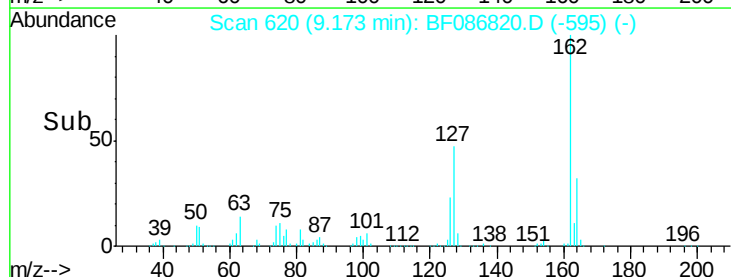
164 32.1 27.0 40.6

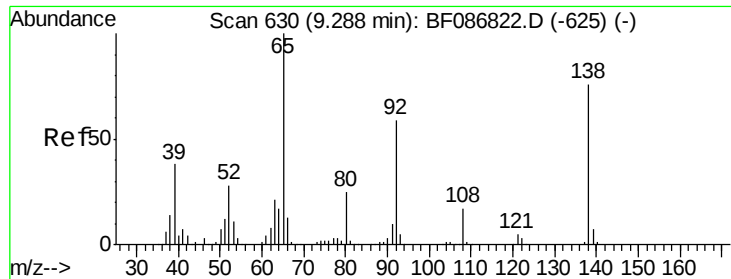


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

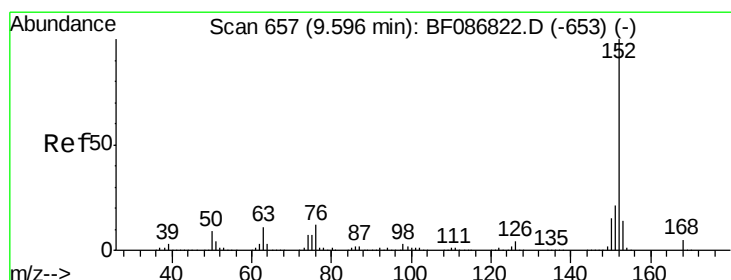
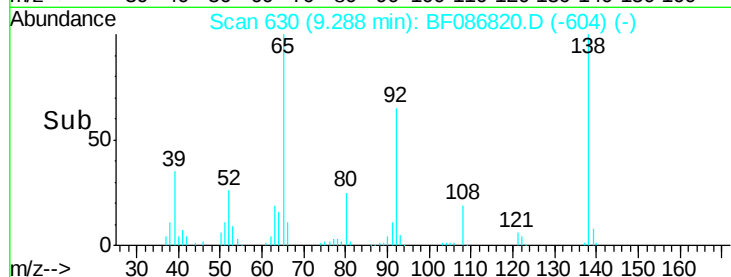
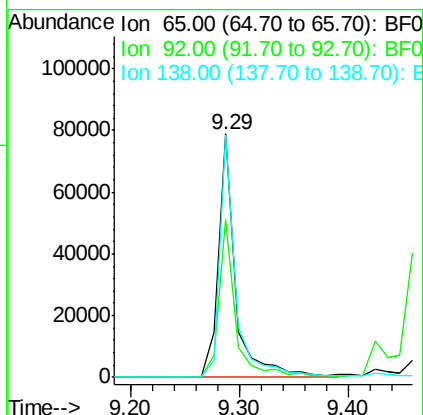
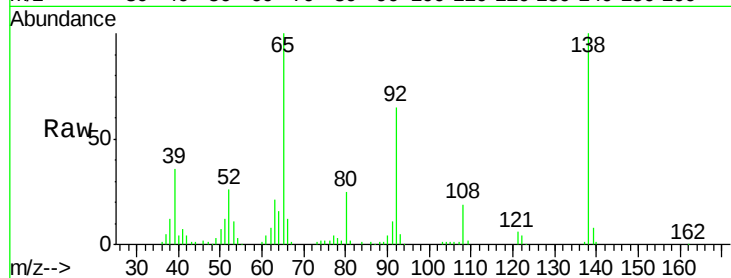




#47
2-Nitroaniline
Concen: 11.22 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

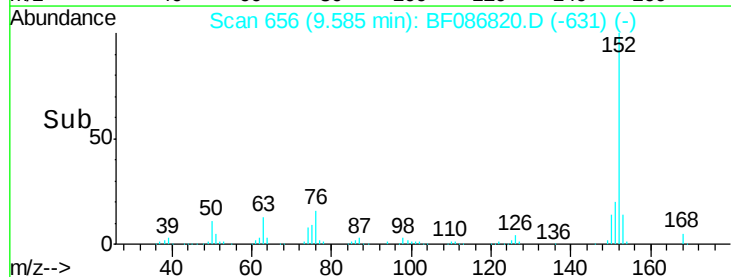
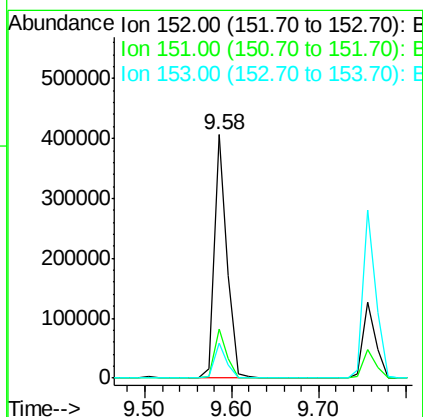
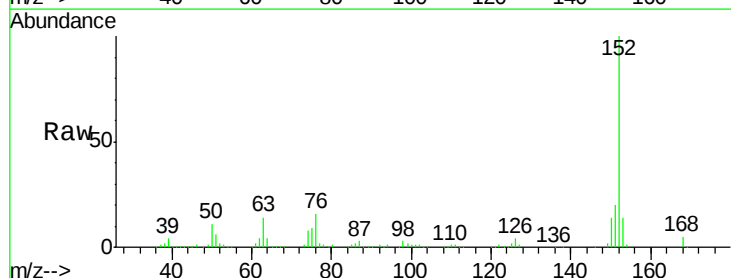
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

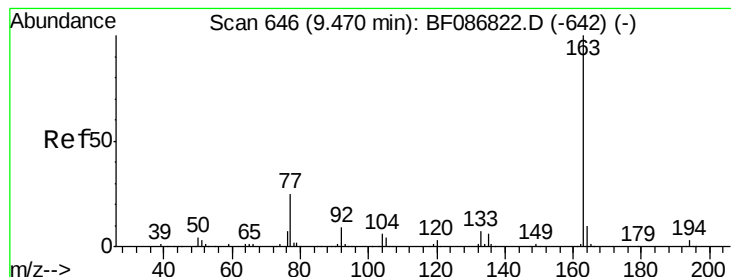
Tot Ion: 65 Resp: 88086
Ion Ratio Lower Upper
65 100
92 64.8 57.4 86.2
138 99.7 90.1 135.1



#48
Acenaphthylene
Concen: 10.89 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion: 152 Resp: 416792
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 14.3 10.9 16.3





#49

Dimethylphthalate

Concen: 10.98 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

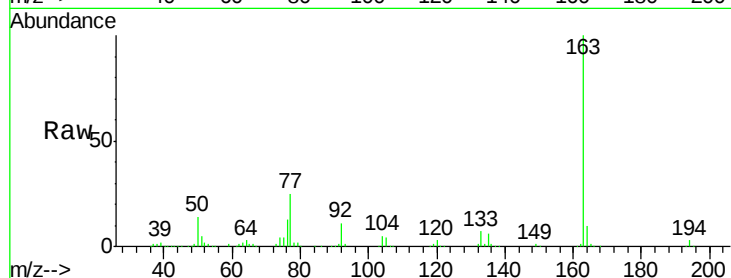
Tot Ion:163 Resp: 318480

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

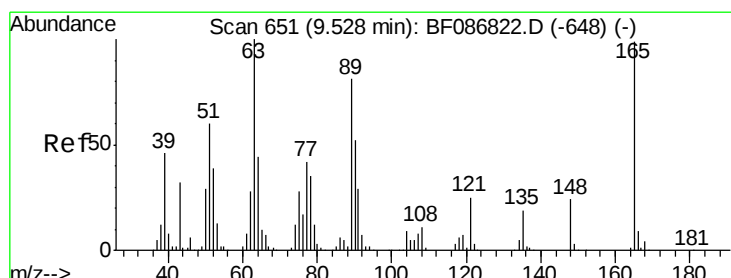
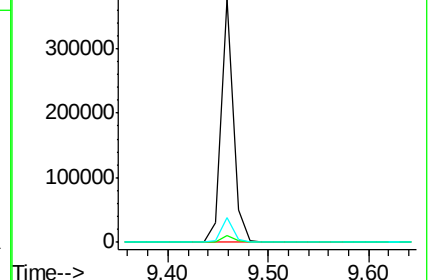
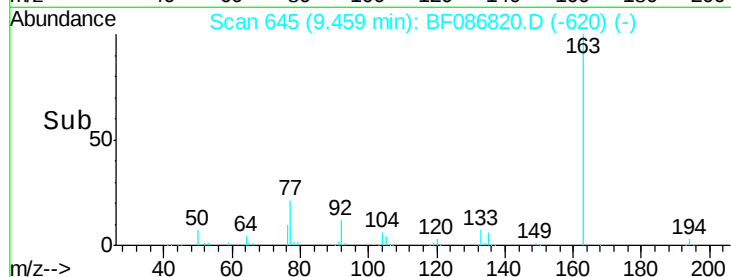
164 10.2 8.2 12.4



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: 10.77 ng

RT: 9.53 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

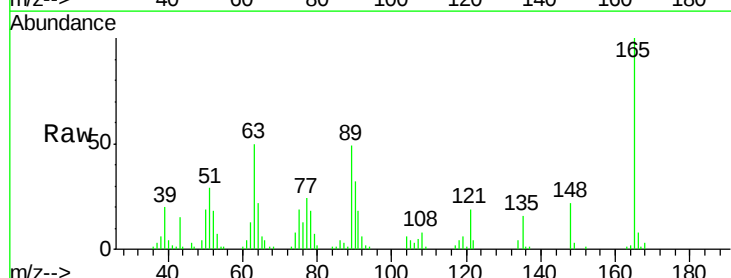
Tgt Ion:165 Resp: 64532

Ion Ratio Lower Upper

165 100

63 50.3 51.8 77.8#

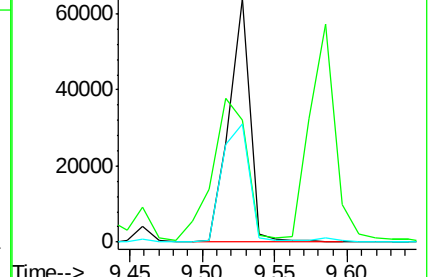
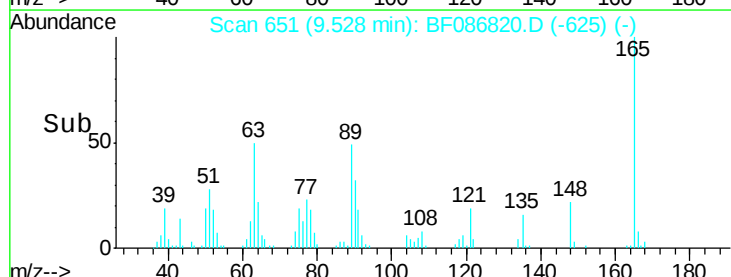
89 48.7 50.7 76.1#

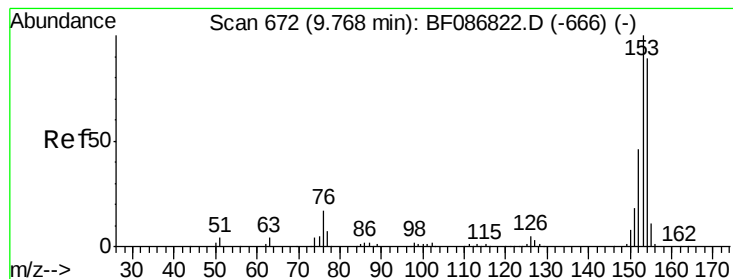


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 9.97 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

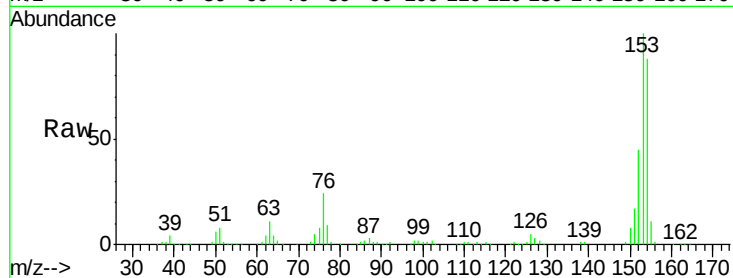
Tot Ion:154 Resp: 245049

Ion Ratio Lower Upper

154 100

153 113.8 89.8 134.6

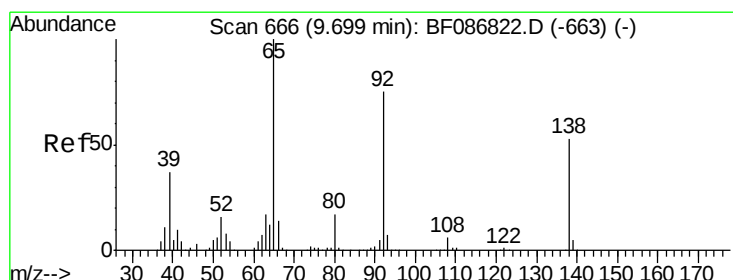
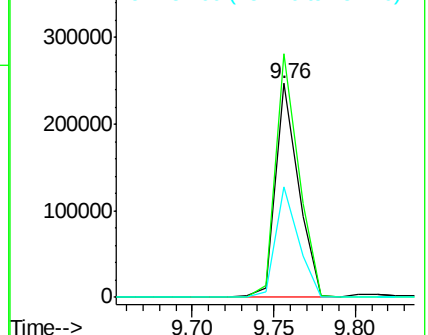
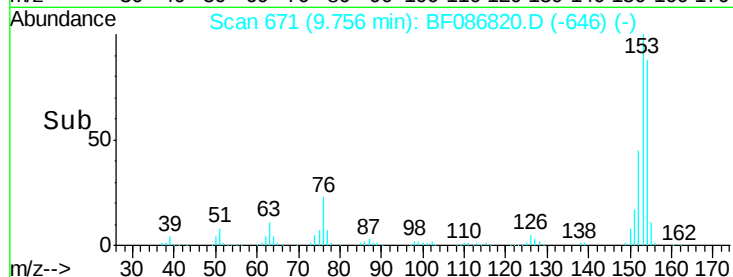
152 51.5 43.4 65.0



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: 10.01 ng

RT: 9.70 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

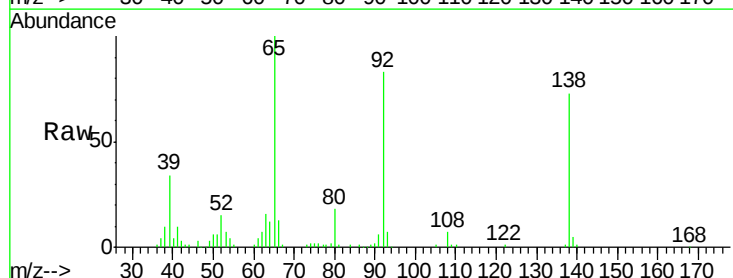
Tgt Ion:138 Resp: 68229

Ion Ratio Lower Upper

138 100

108 9.7 7.8 11.6

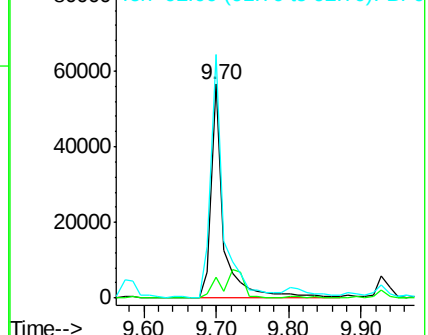
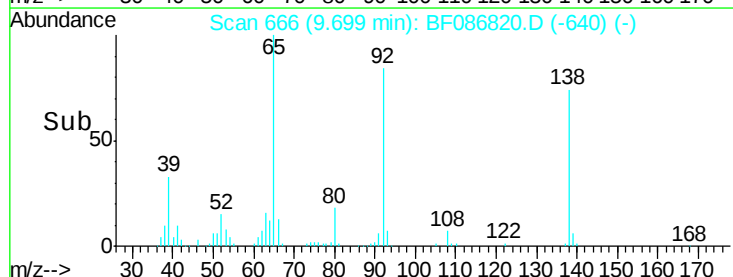
92 113.8 87.8 131.8

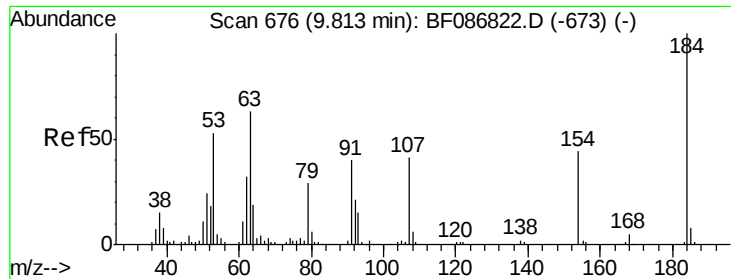


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

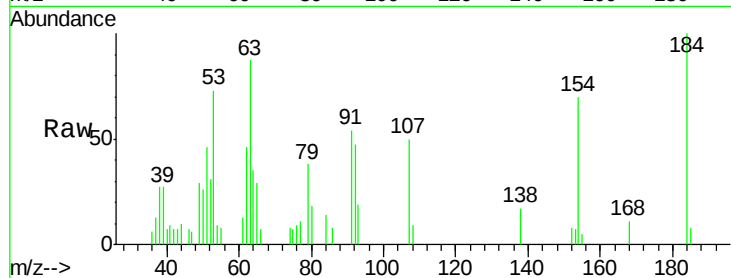




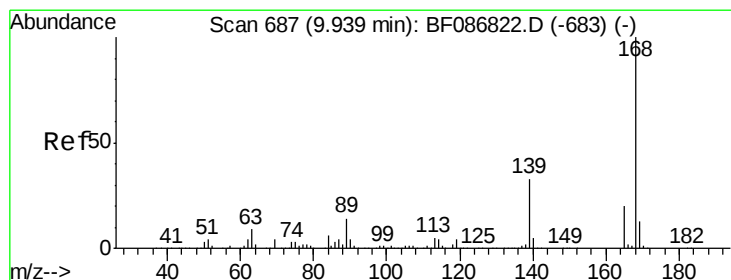
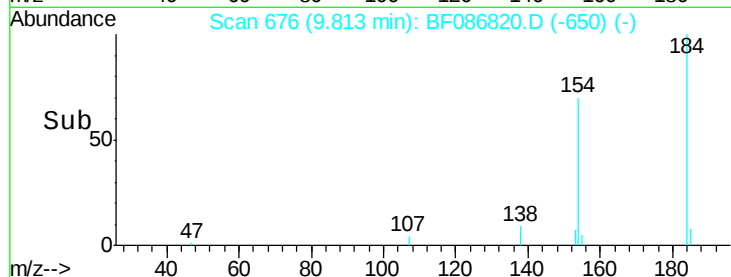
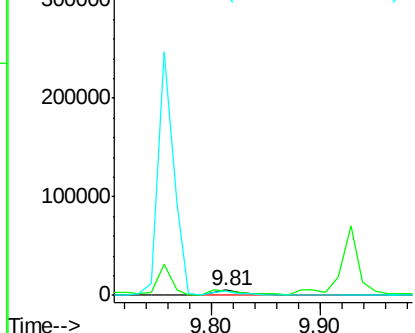
#53
2,4-Dinitrophenol
Concen: 4.68 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:184 Resp: 12540
Ion Ratio Lower Upper
184 100
63 86.7 55.8 83.8#
154 69.5 62.4 93.6

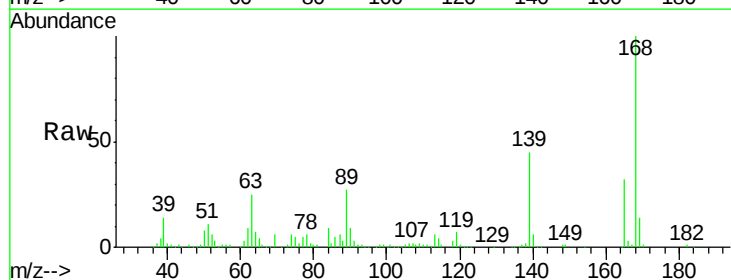


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

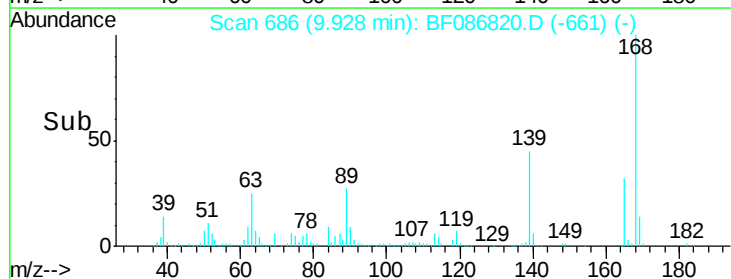
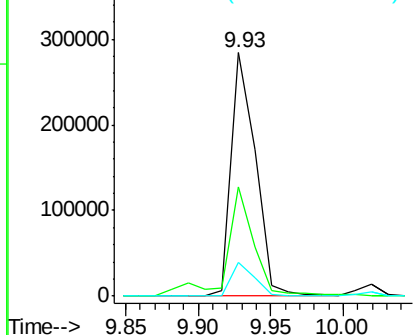


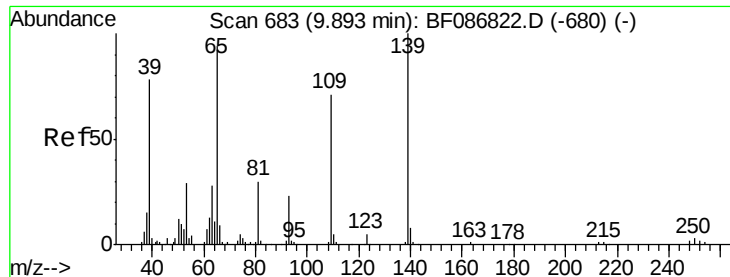
#54
Dibenzofuran
Concen: 10.80 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion:168 Resp: 331886
Ion Ratio Lower Upper
168 100
139 44.6 31.4 47.0
169 13.9 10.7 16.1



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

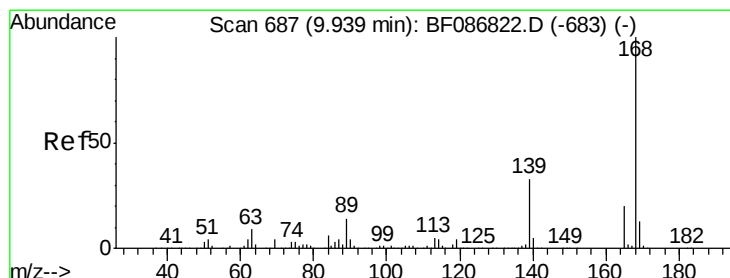
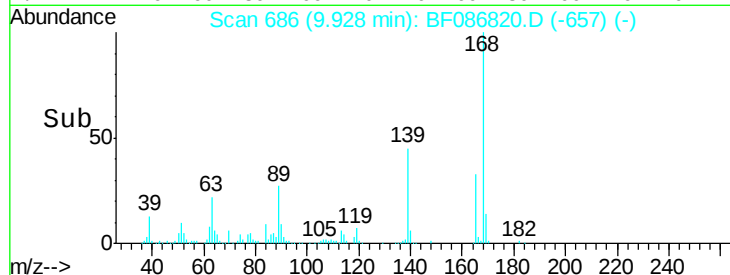
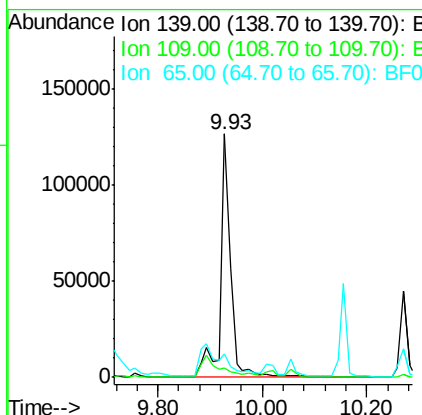
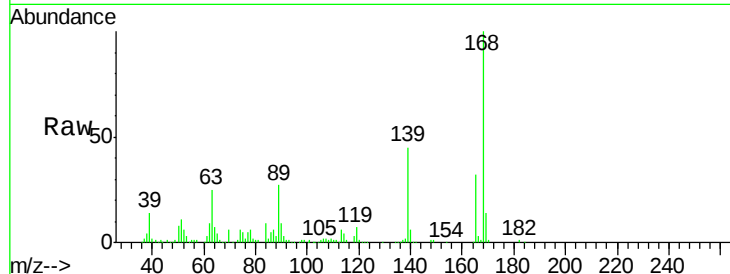




#55
4-Nitrophenol
Concen: 38.61 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.03 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

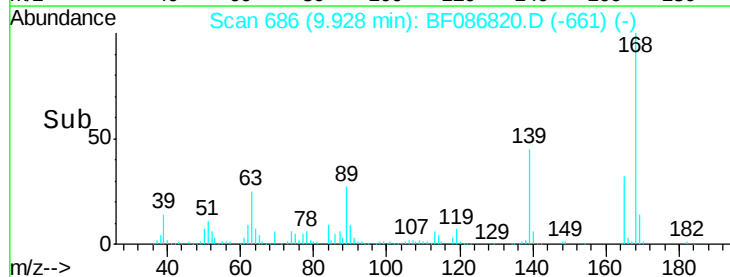
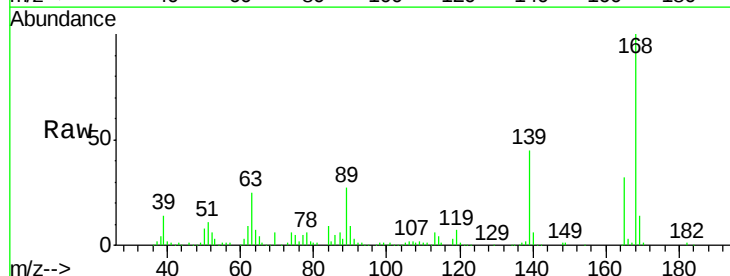
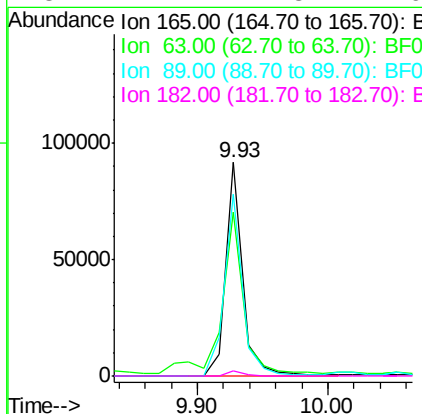
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

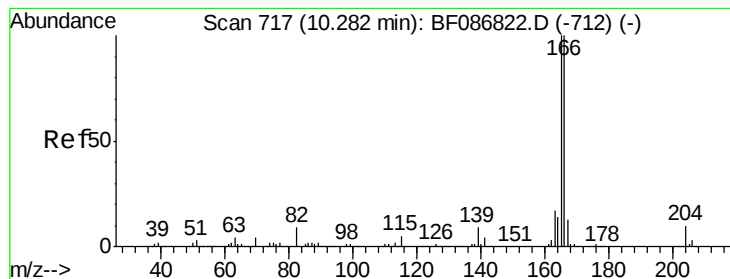
Tot Ion	Ratio	Lower	Upper
139	100		
109	3.7	36.9	76.9#
65	9.8	64.0	104.0#



#56
2,4-Dinitrotoluene
Concen: 11.01 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	77.0	44.3	66.5#
89	84.8	70.0	105.0
182	2.4	1.8	2.6





#57

Fluorene

Concen: 10.76 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

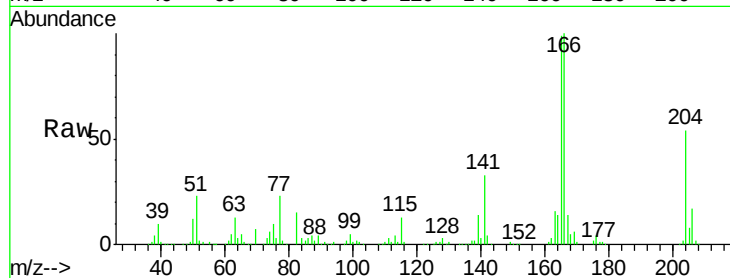
Tot Ion:166 Resp: 287111

Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.6

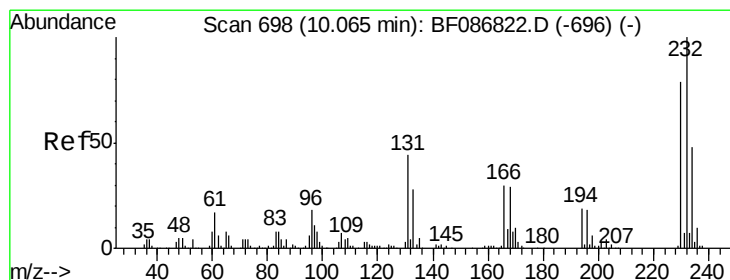
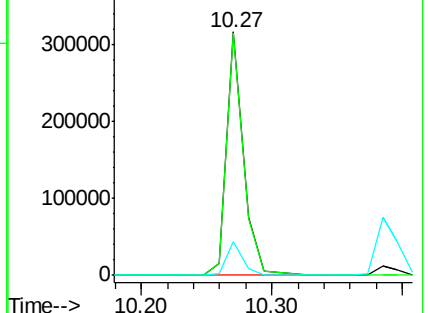
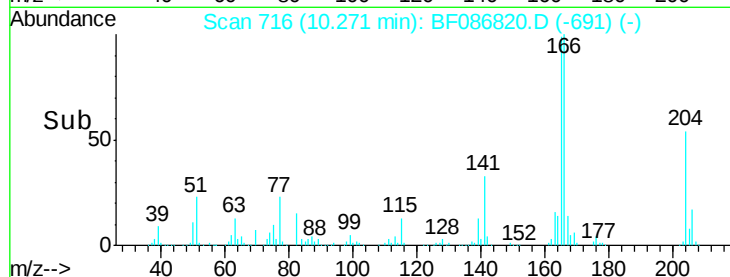
167 13.6 10.6 15.8



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: 9.93 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Tgt Ion:232 Resp: 58977

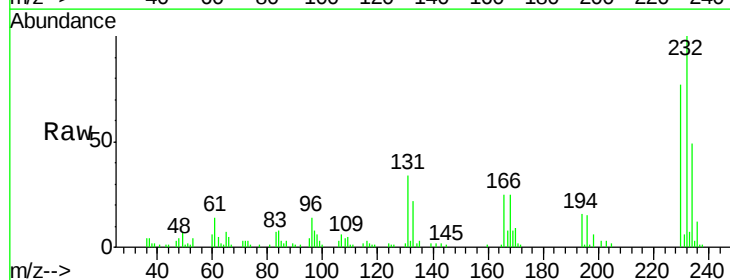
Ion Ratio Lower Upper

232 100

131 52.1 41.9 62.9

130 2.7 2.2 3.4

166 32.1 26.8 40.2

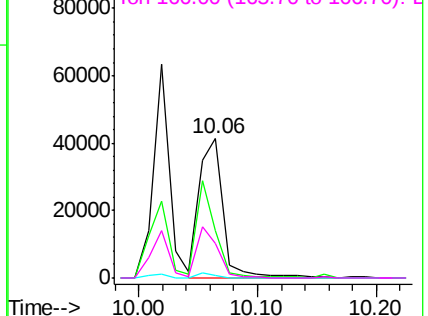
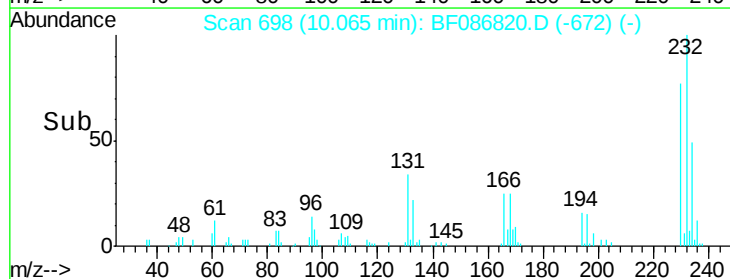


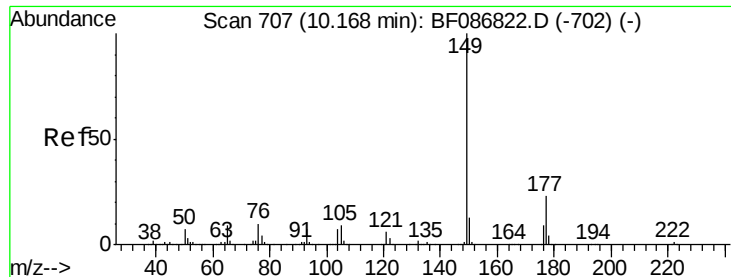
Abundance Ion 232.00 (231.70 to 232.70): E

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: 11.83 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

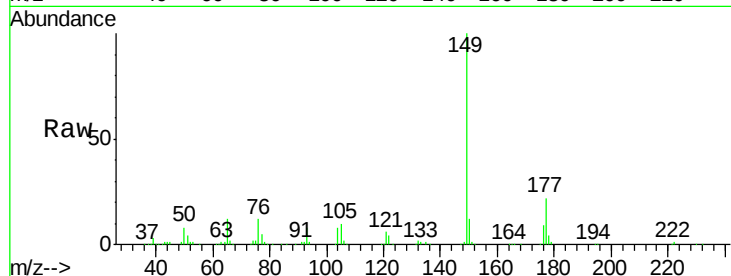
Tot Ion:149 Resp: 324932

Ion Ratio Lower Upper

149 100

177 22.1 16.6 24.8

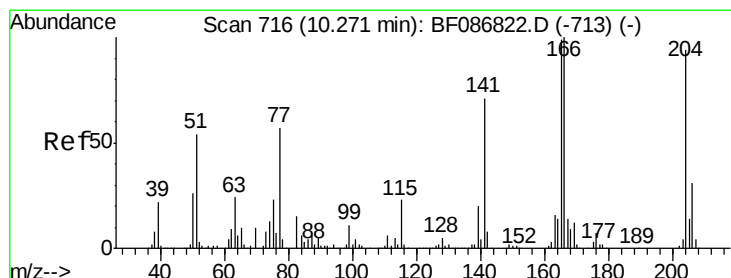
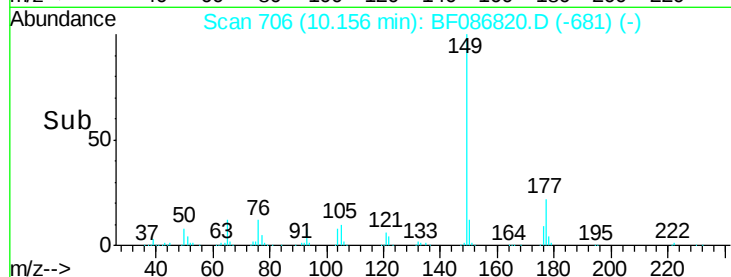
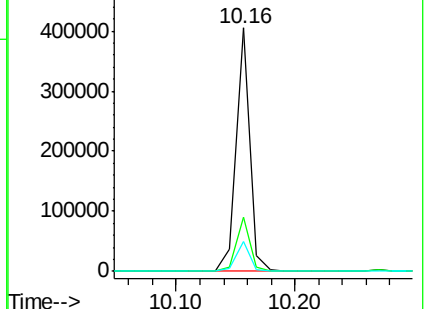
150 12.2 10.0 15.0



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: 11.82 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

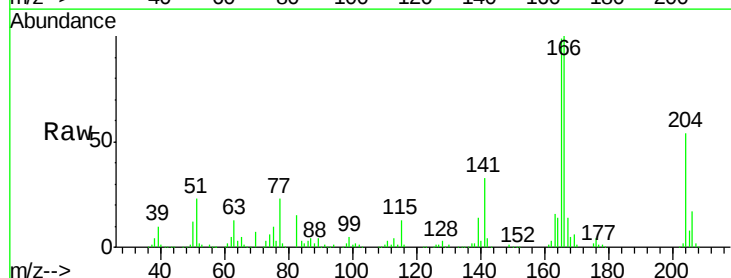
Tgt Ion:204 Resp: 143218

Ion Ratio Lower Upper

204 100

206 31.9 25.4 38.0

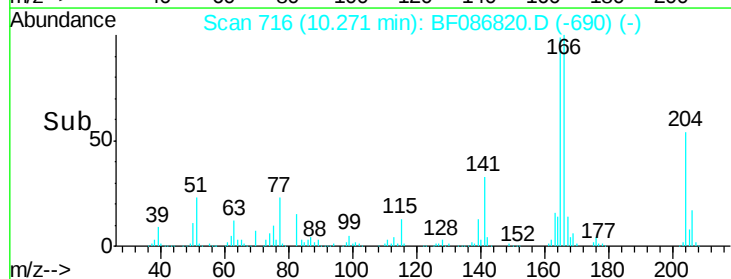
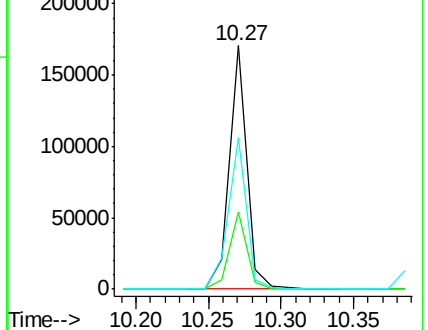
141 62.0 61.6 92.4

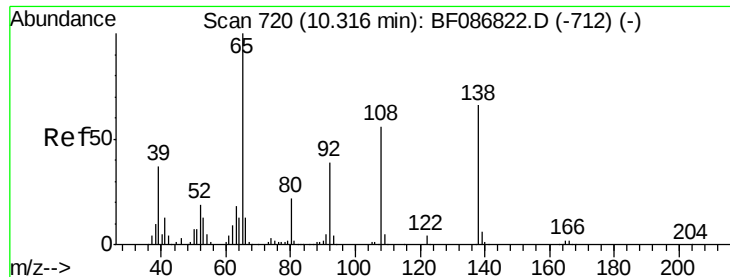


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 9.94 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

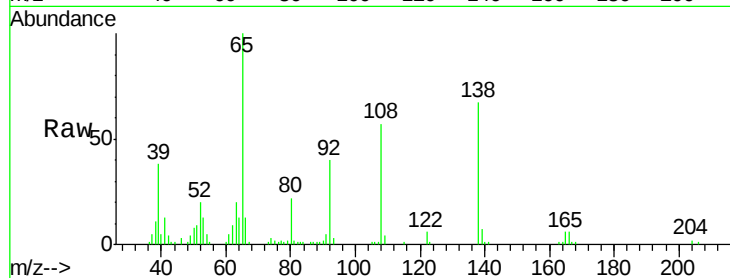
Tot Ion:138 Resp: 66259

Ion Ratio Lower Upper

138 100

92 59.3 24.7 64.7

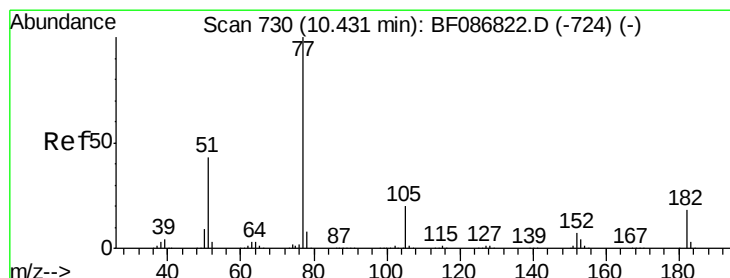
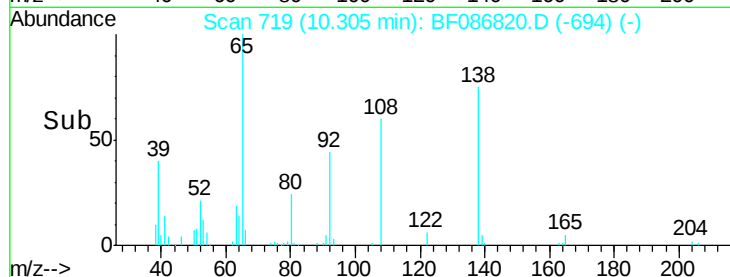
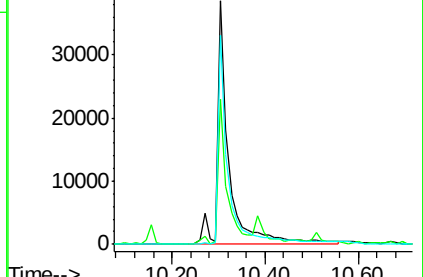
108 86.0 37.4 77.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 11.12 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Tgt Ion: 77 Resp: 334626

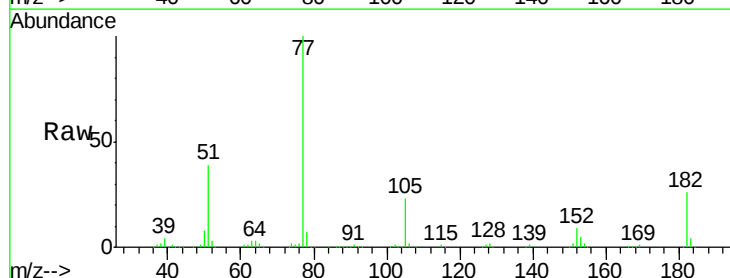
Ion Ratio Lower Upper

77 100

182 26.4 0.0 38.8

105 22.8 3.2 43.2

51 38.8 8.8 48.8

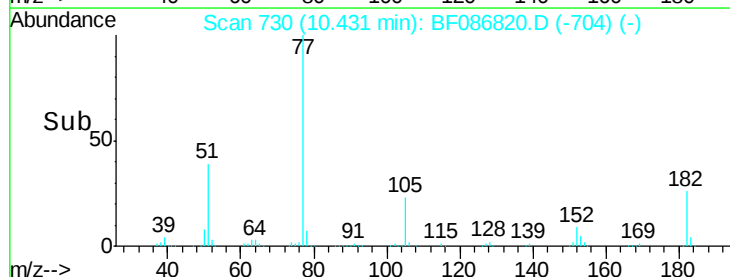
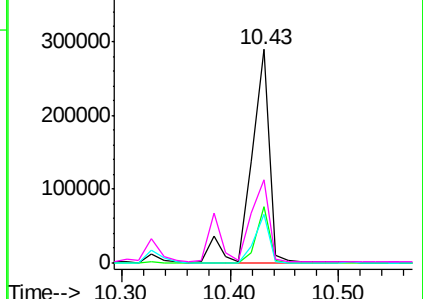


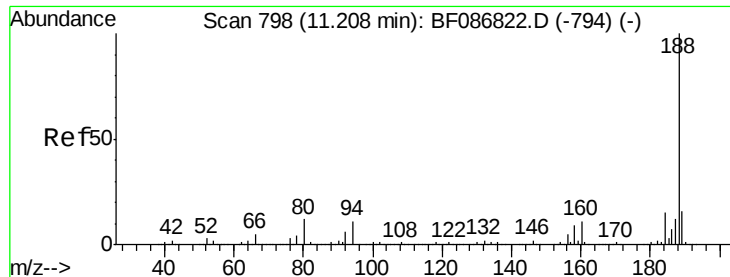
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

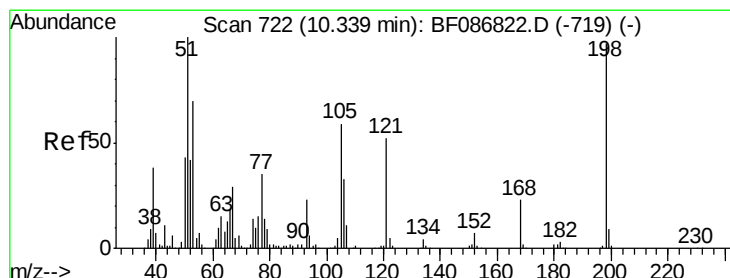
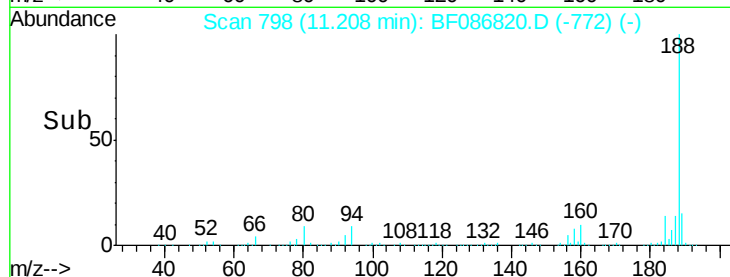
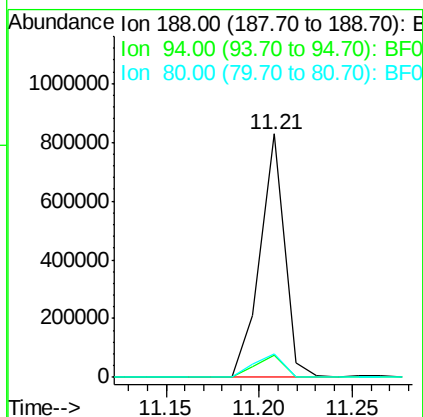
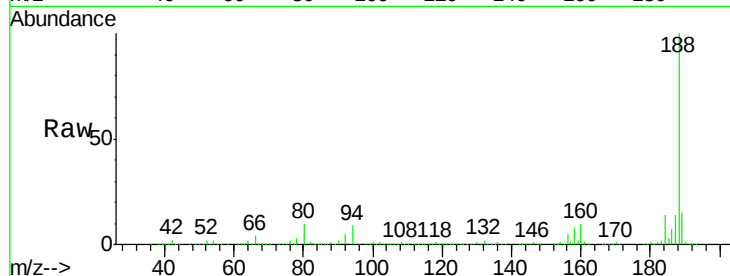




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

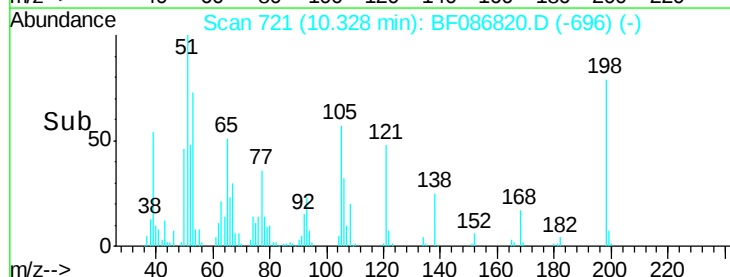
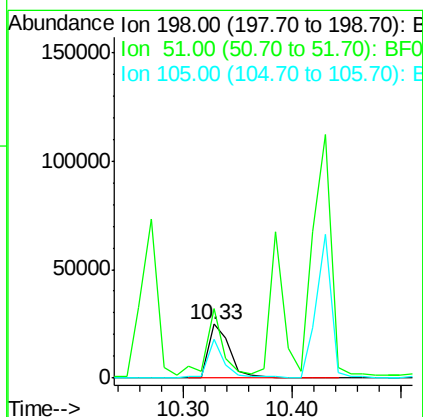
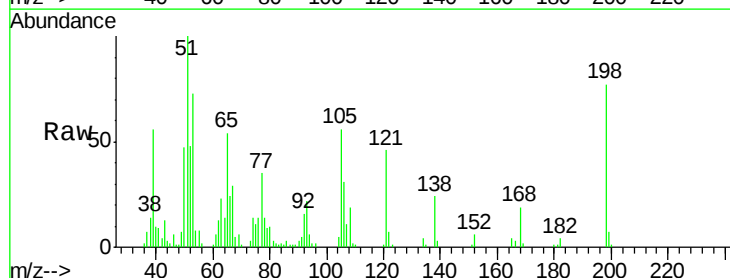
Instrument :
BNA_F
ClientSampled :
SSTDICC010

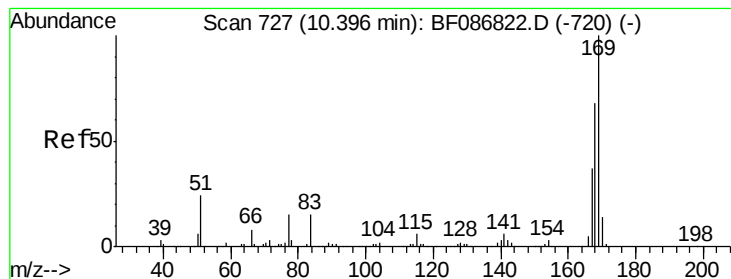
Tot Ion:188 Resp: 752809
Ion Ratio Lower Upper
188 100
94 9.3 6.8 10.2
80 9.6 7.1 10.7



#64
4,6-Dinitro-2-methylphenol
Concen: 7.74 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion:198 Resp: 34223
Ion Ratio Lower Upper
198 100
51 129.7 20.5 60.5#
105 72.3 24.5 64.5#

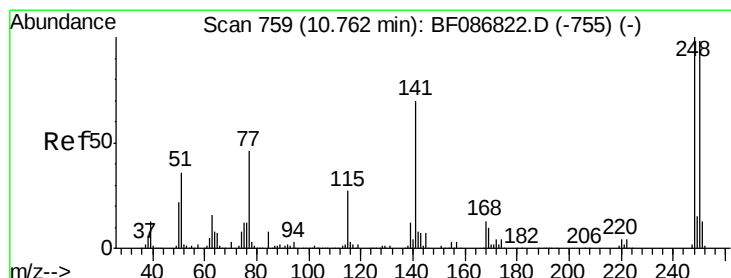
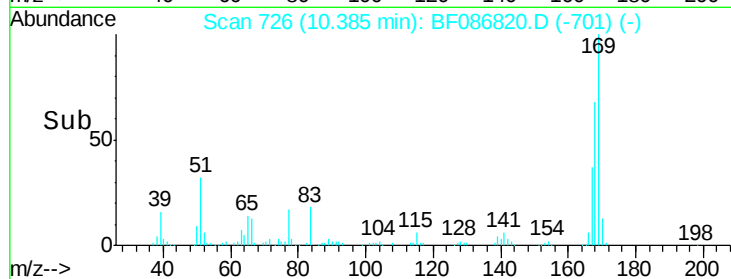
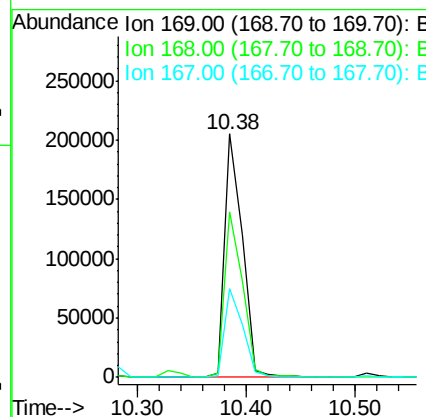
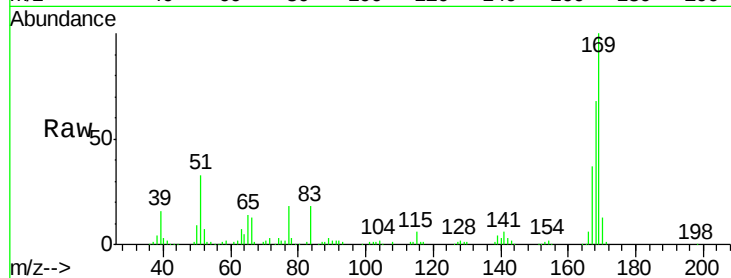




#65
 n-Nitrosodiphenylamine
 Concen: 10.02 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

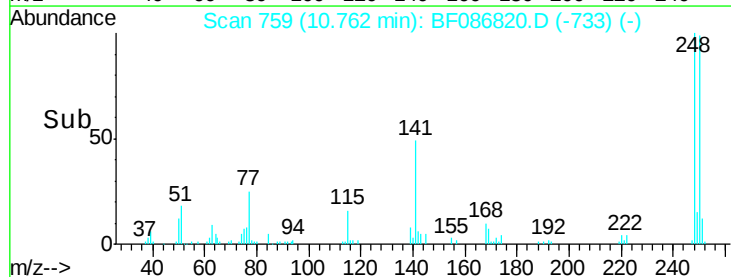
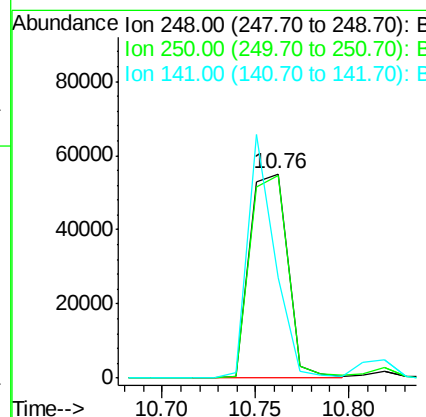
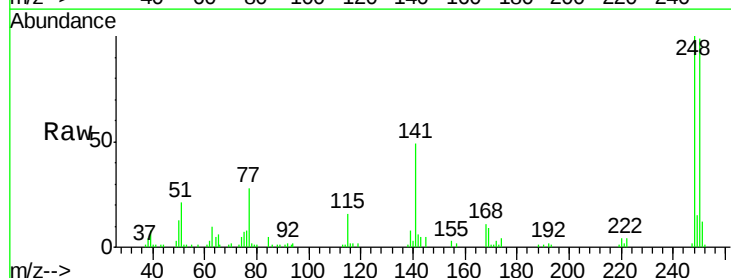
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

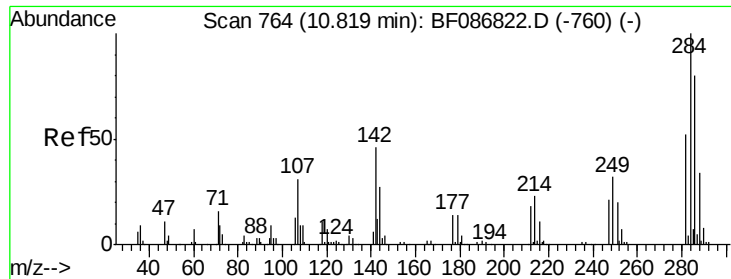
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.8	80.6
167	36.6	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 10.02 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	78.6	117.8
141	49.2	76.0	114.0

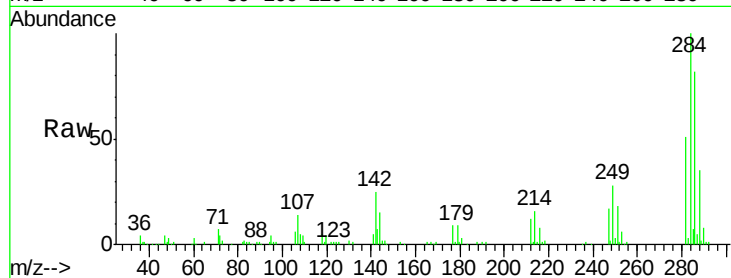




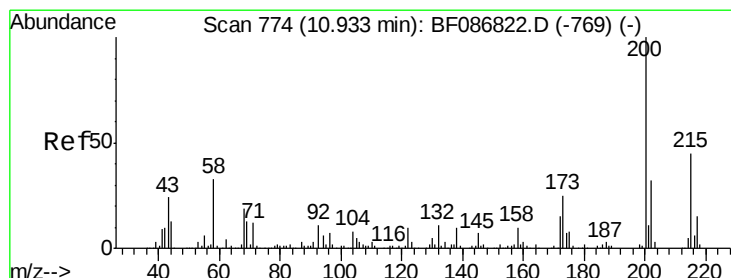
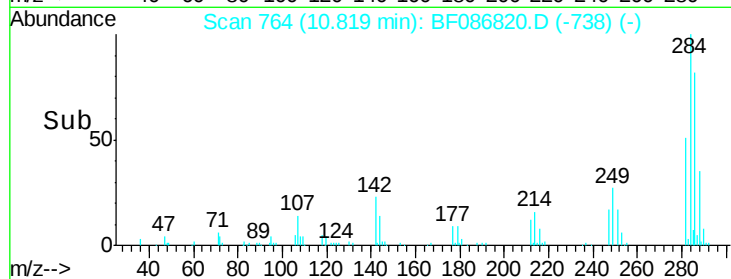
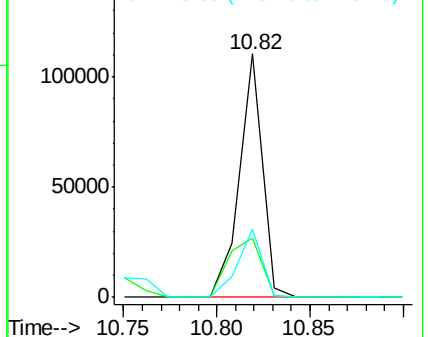
#67
Hexachlorobenzene
Concen: 10.69 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:284 Resp: 95959
Ion Ratio Lower Upper
284 100
142 24.5 16.7 25.1
249 27.8 21.3 31.9

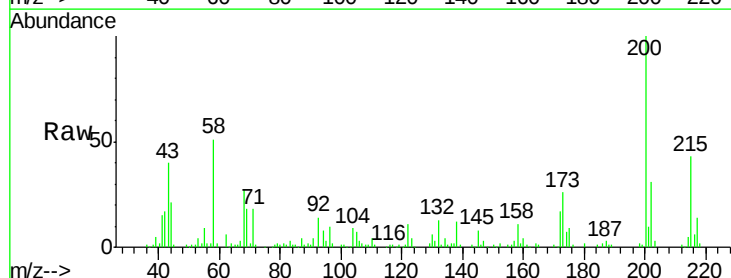


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

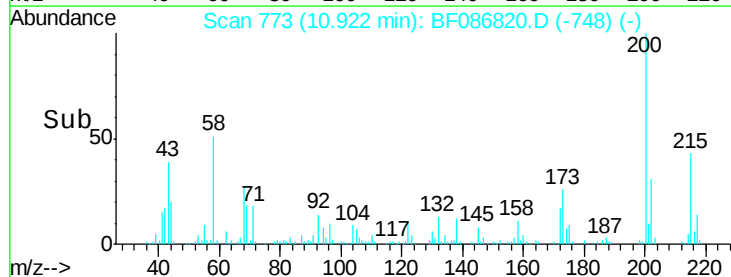
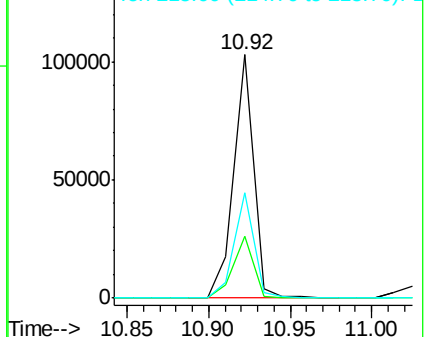


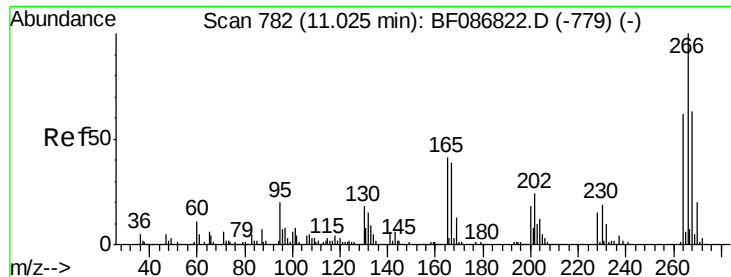
#68
Atrazine
Concen: 12.22 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion:200 Resp: 86306
Ion Ratio Lower Upper
200 100
173 25.6 8.5 48.5
215 43.4 27.2 67.2



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

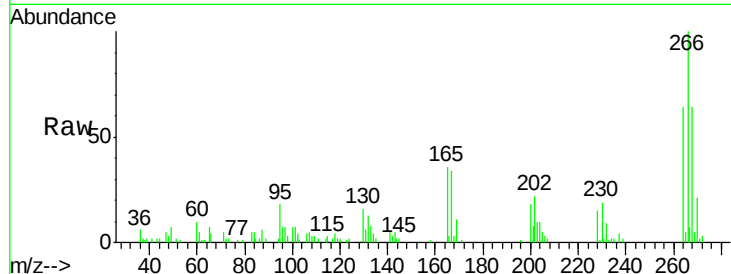




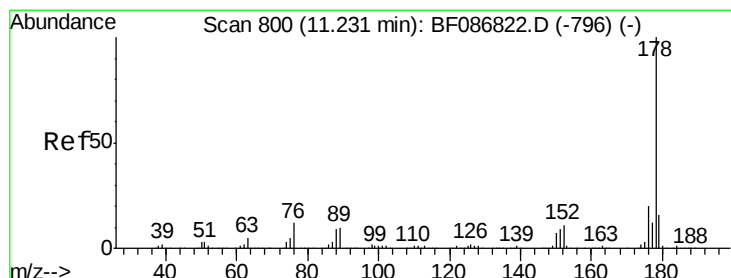
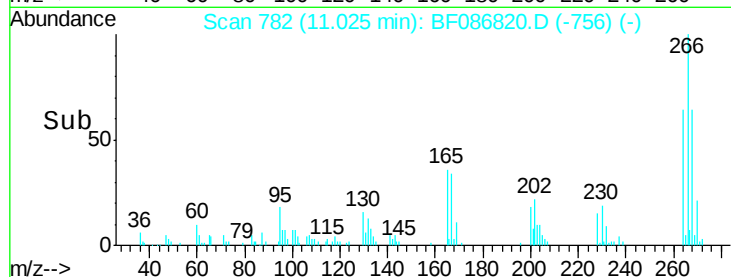
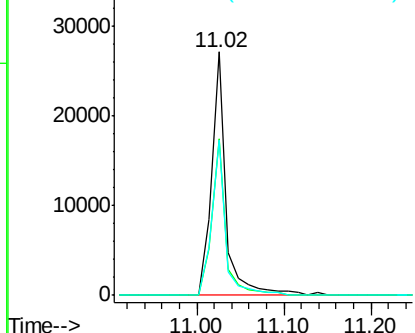
#69
 Pentachlorophenol
 Concen: 6.71 ng
 RT: 11.02 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:266 Resp: 31781
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.5 77.3
 264 63.9 52.9 79.3

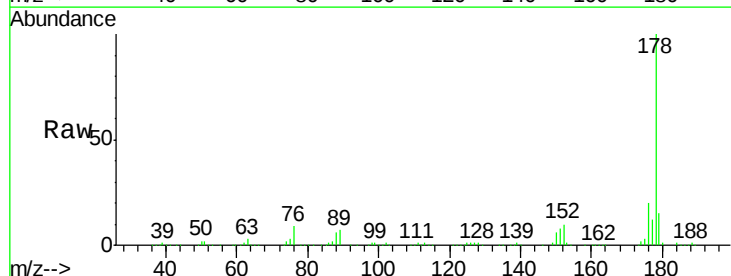


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

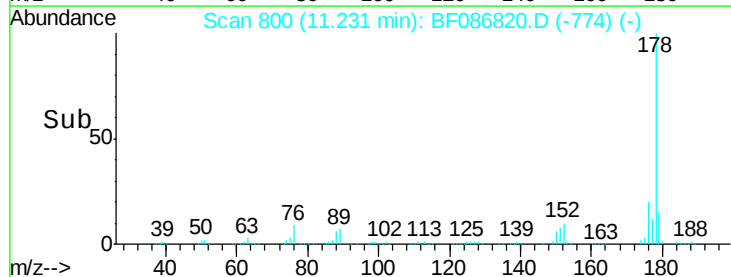
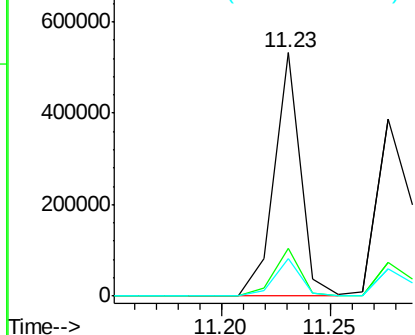


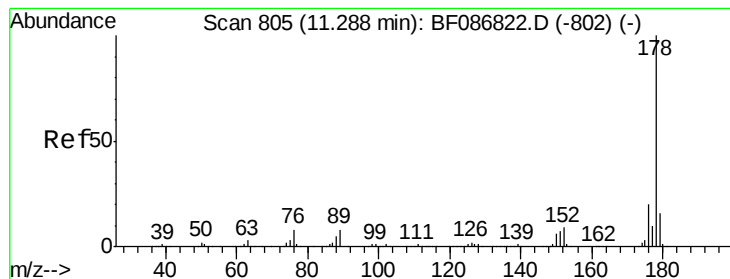
#70
 Phenanthrene
 Concen: 11.35 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Tgt Ion:178 Resp: 448301
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 15.2 12.6 18.8



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





#71

Anthracene

Concen: 10.28 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

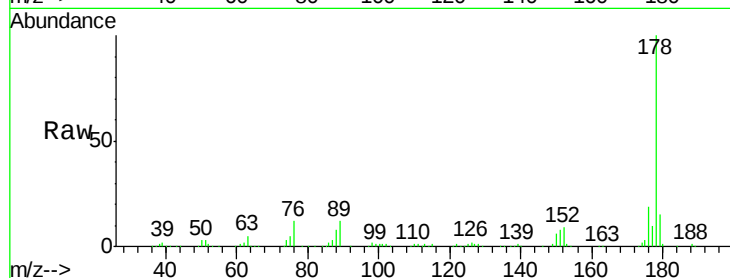
Tot Ion:178 Resp: 433335

Ion Ratio Lower Upper

178 100

176 18.9 15.6 23.4

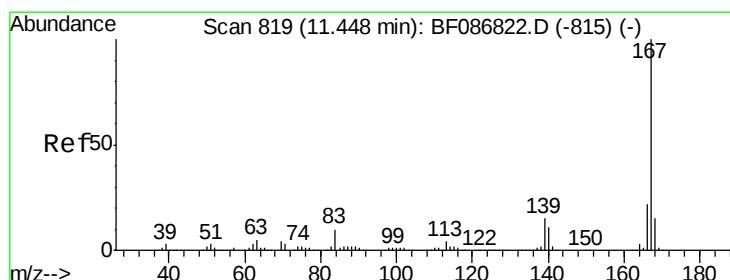
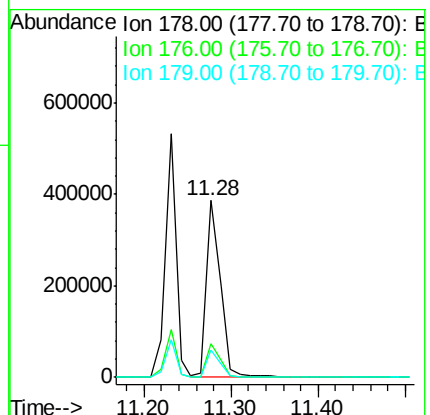
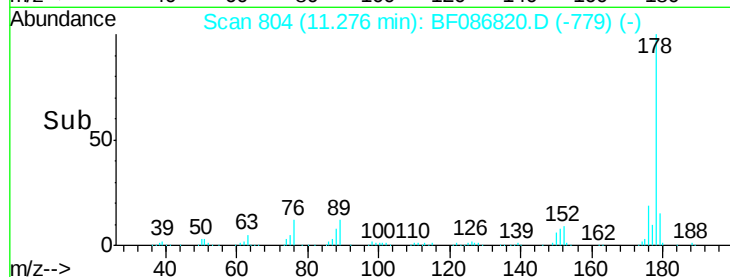
179 15.5 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 9.88 ng

RT: 11.45 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

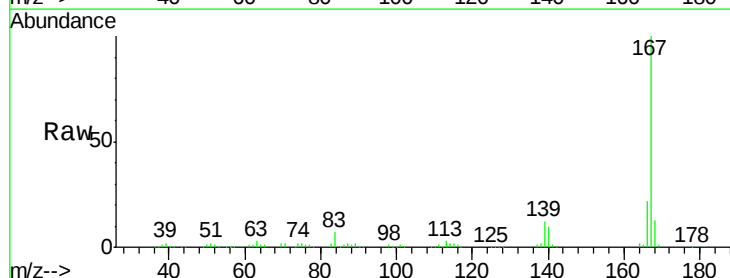
Tgt Ion:167 Resp: 369018

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

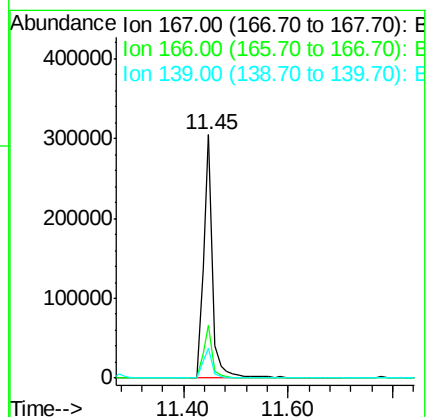
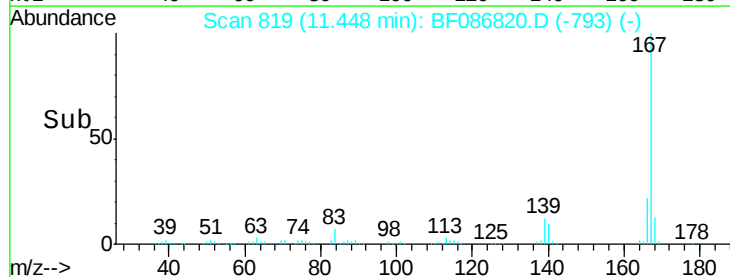
139 12.2 10.8 16.2

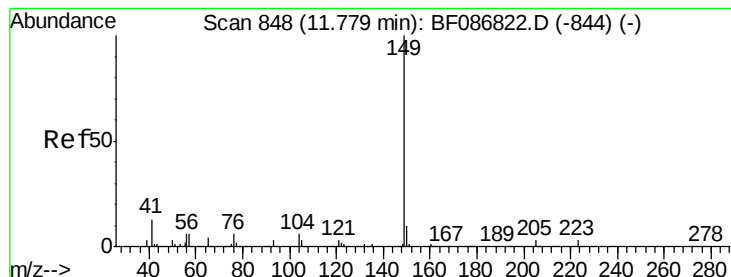


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 11.03 ng

RT: 11.78 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

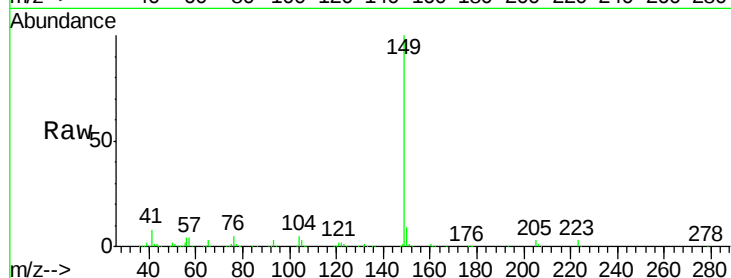
Tot Ion:149 Resp: 467032

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

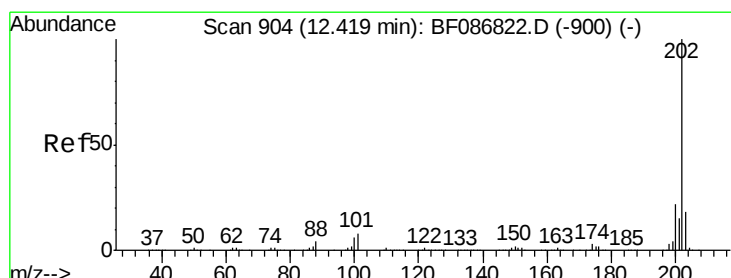
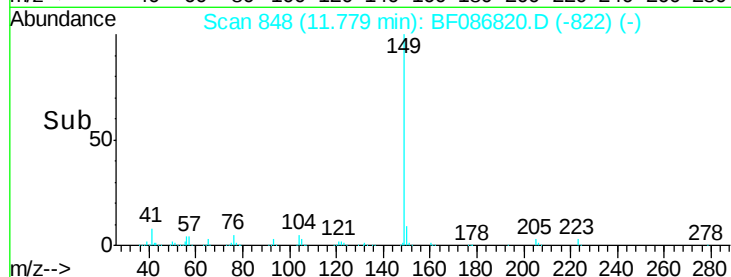
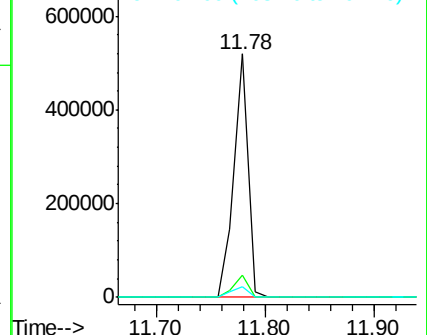
104 4.5 3.8 5.6



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: 10.92 ng

RT: 12.41 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

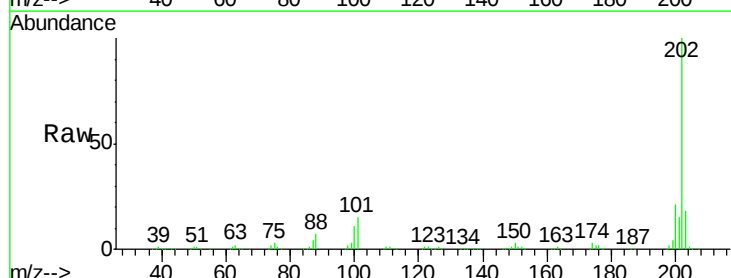
Tgt Ion:202 Resp: 435568

Ion Ratio Lower Upper

202 100

101 14.5 0.0 35.4

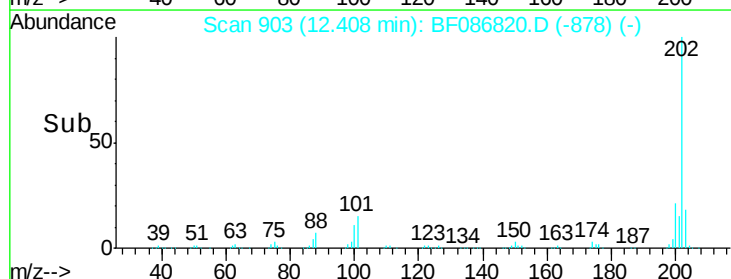
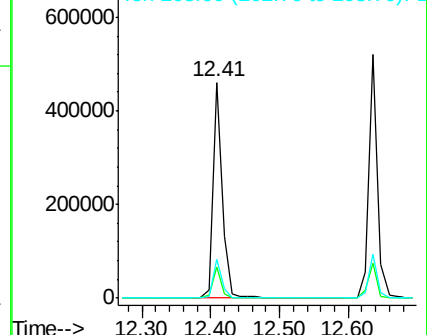
203 17.9 0.0 38.1

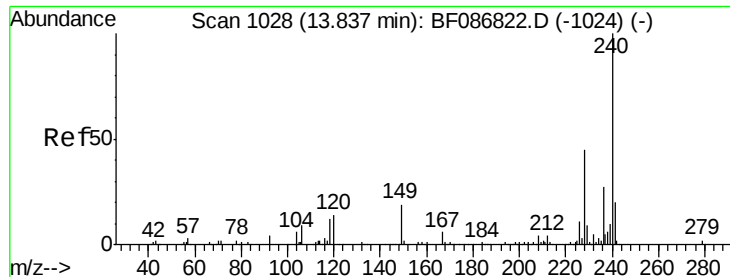


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

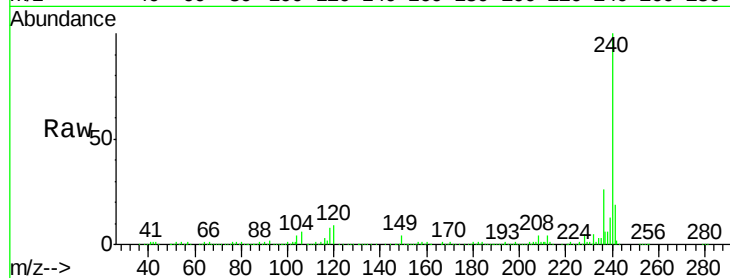
Tot Ion:240 Resp: 573235

Ion Ratio Lower Upper

240 100

120 9.2 11.2 16.8#

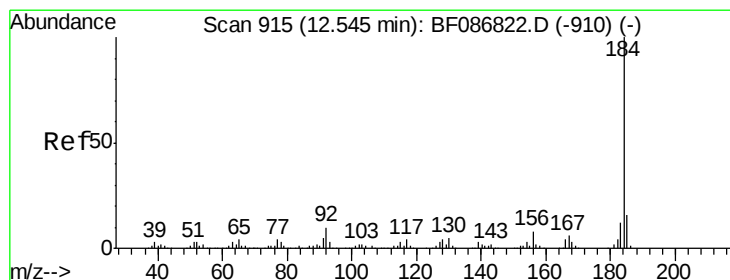
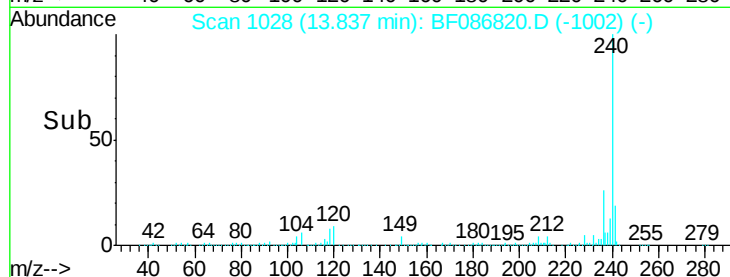
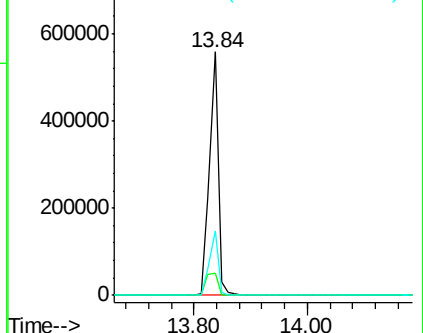
236 26.5 21.2 31.8



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: 7.37 ng

RT: 12.55 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

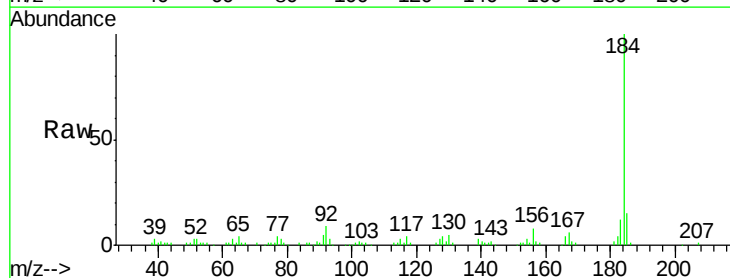
Tgt Ion:184 Resp: 145268

Ion Ratio Lower Upper

184 100

185 15.0 13.6 20.4

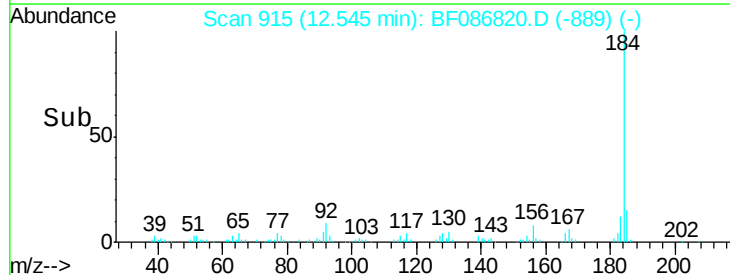
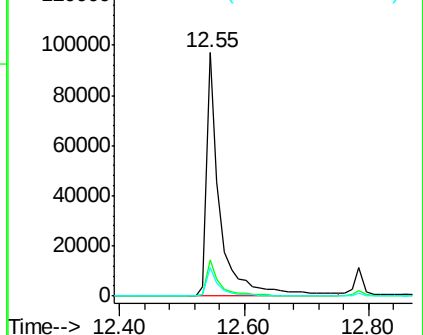
183 11.8 9.8 14.6

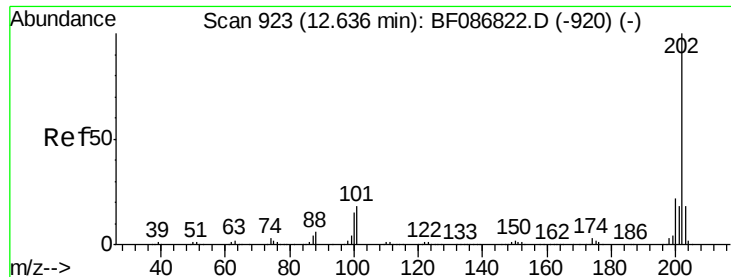


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

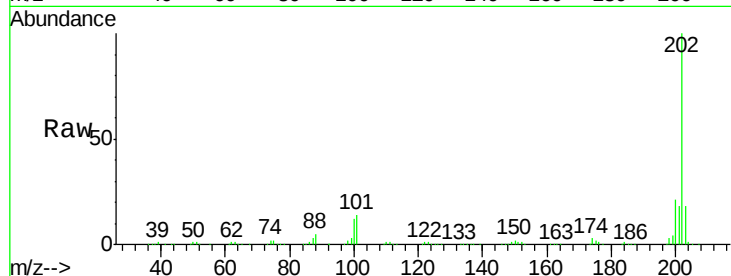




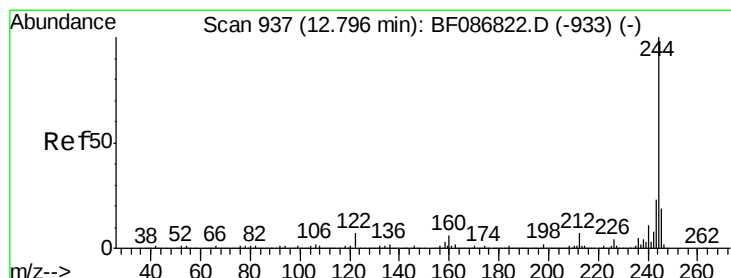
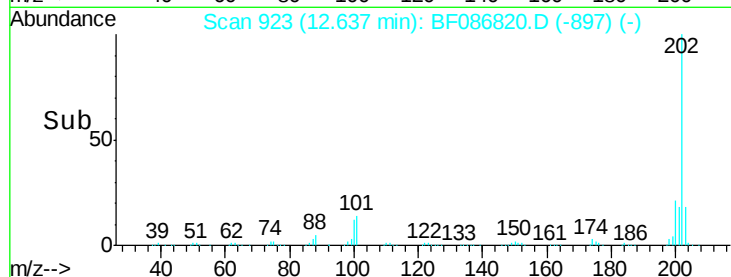
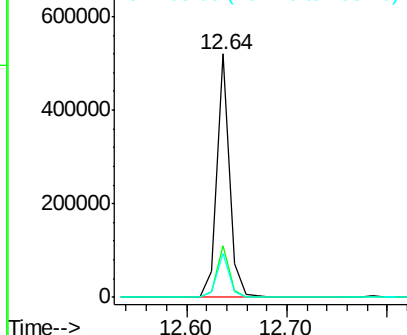
#77
Pvrene
Concen: 10.98 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:202 Resp: 453673
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 17.8 14.2 21.4

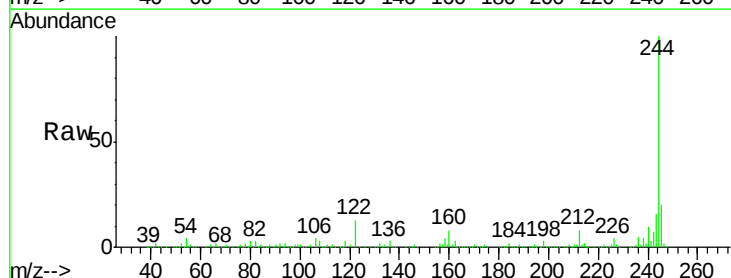


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

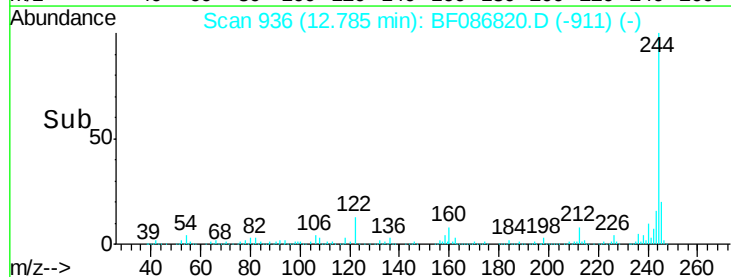
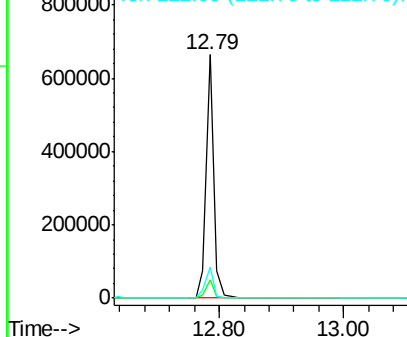


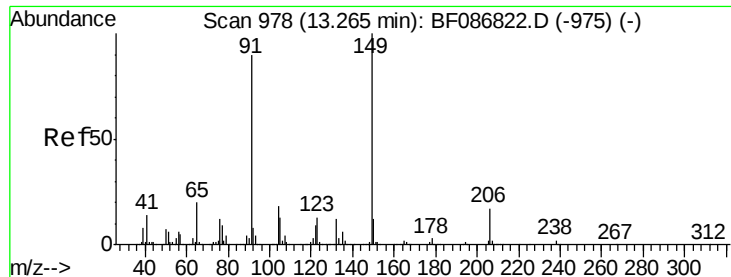
#78
Terphenyl-d14
Concen: 22.02 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion:244 Resp: 572906
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 12.8 12.0 18.0



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

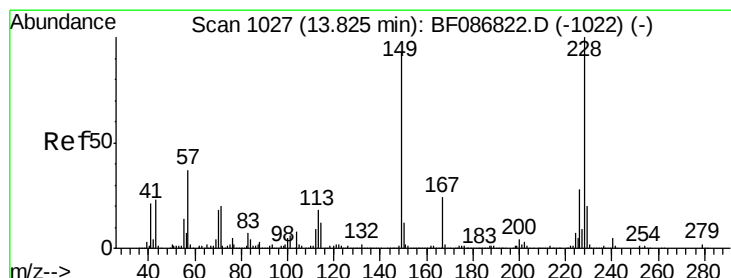
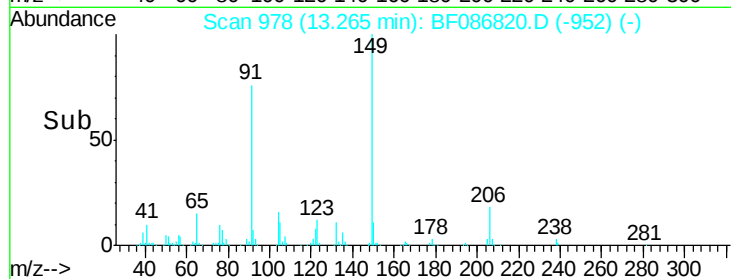
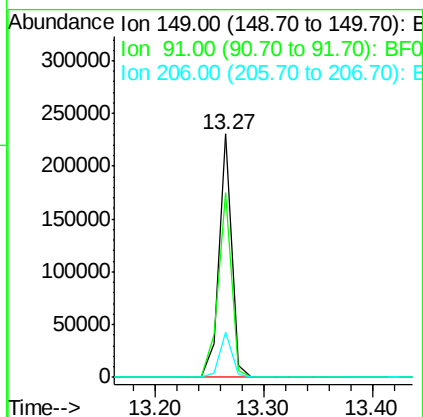
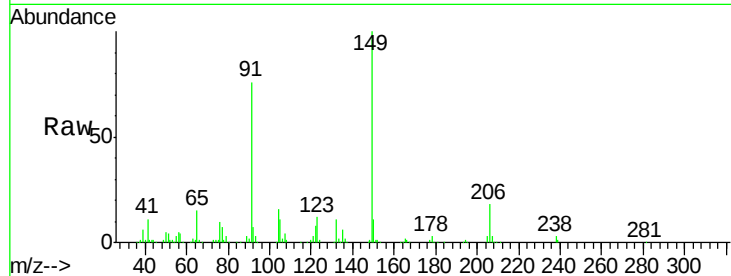




#79
Butylbenzylphthalate
Concen: 10.62 ng
RT: 13.27 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

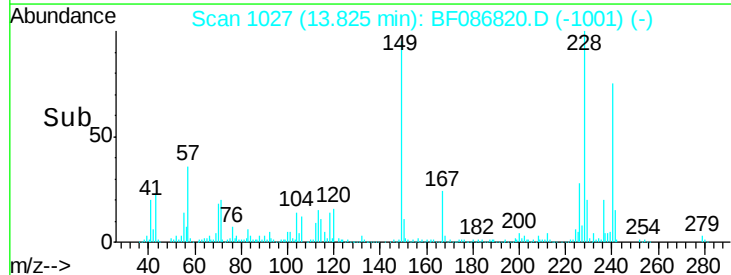
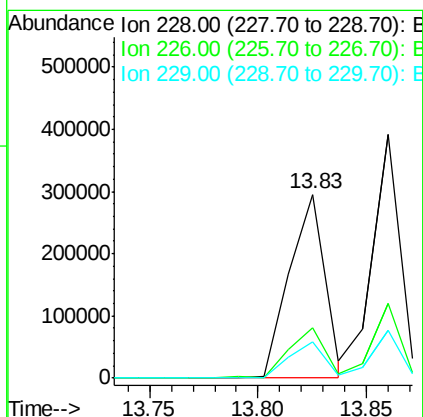
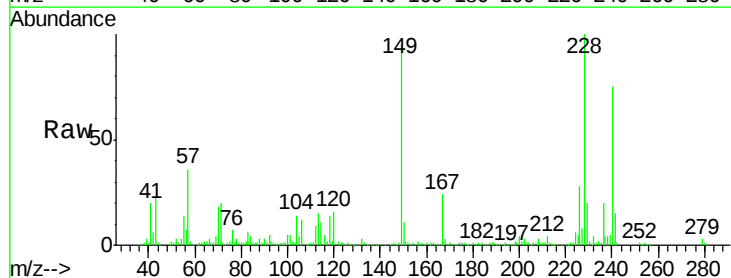
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

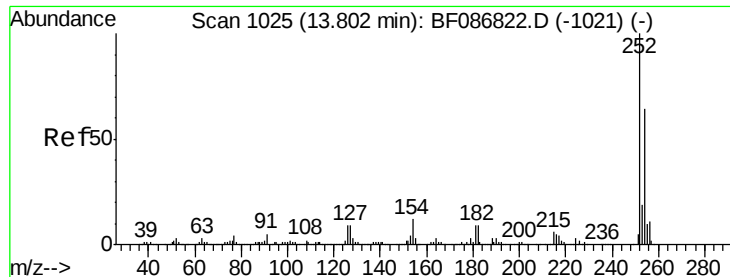
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.8	48.0	72.0#
206	18.5	15.8	23.6



#80
Benzo(a)anthracene
Concen: 11.05 ng
RT: 13.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.5	33.7
229	19.8	16.6	25.0

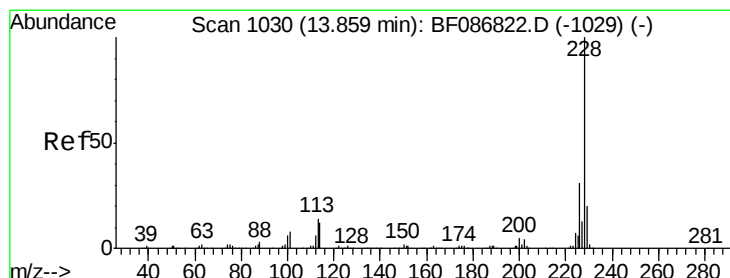
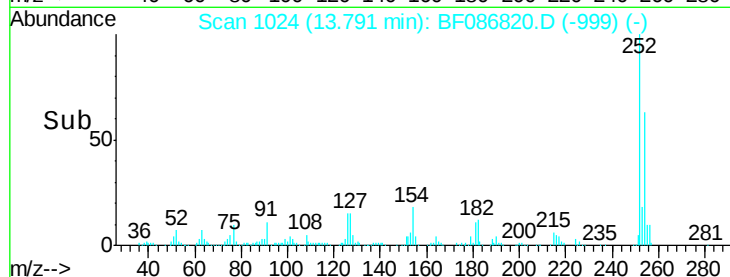
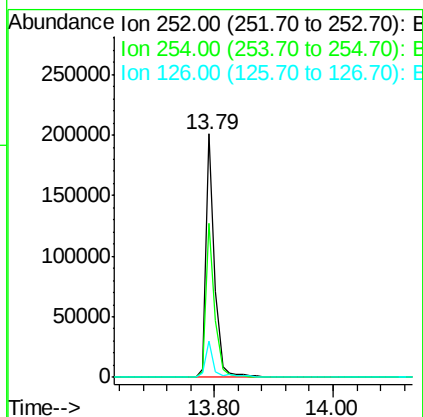
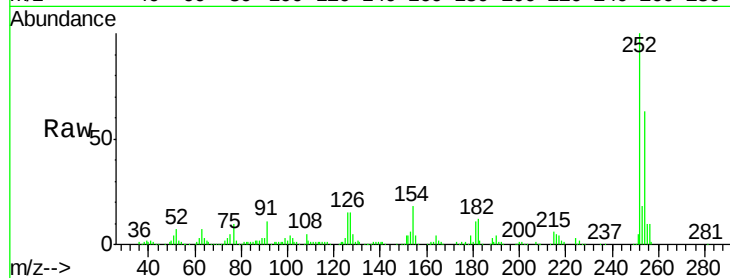




#81
 3,3'-Dichlorobenzidine
 Concen: 10.23 ng
 RT: 13.79 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

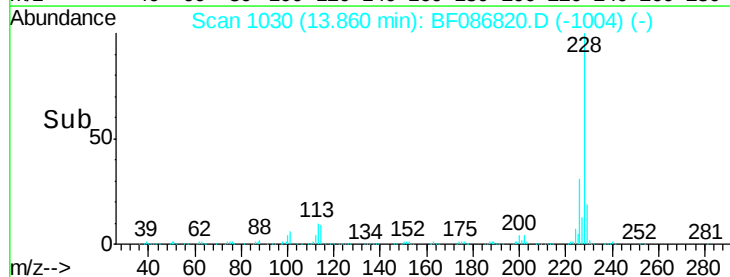
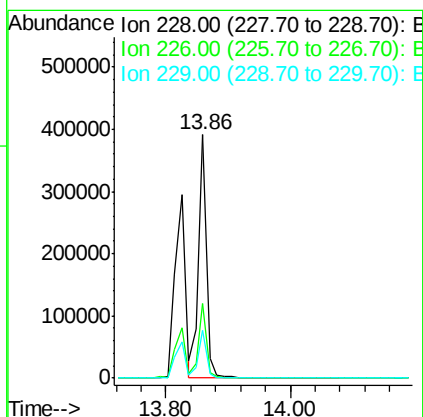
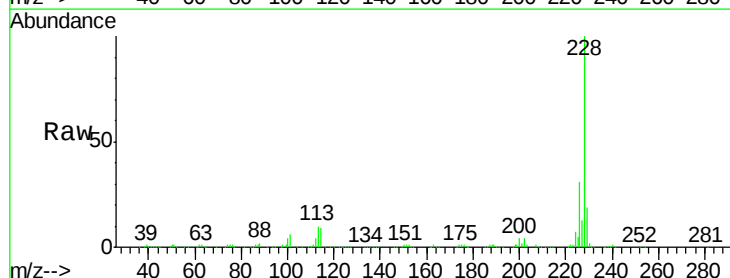
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

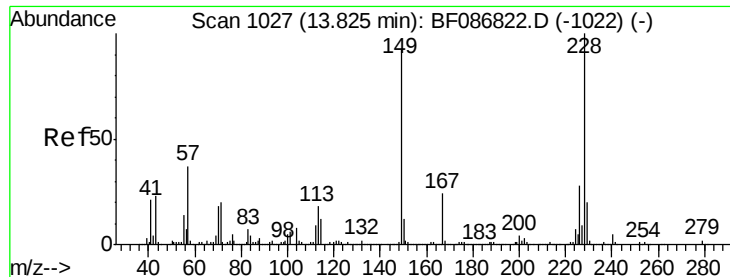
Tot Ion:252 Resp: 208913
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.7 76.1
 126 14.8 12.7 19.1



#82
 Chrysene
 Concen: 10.76 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Tgt Ion:228 Resp: 357301
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.4 36.6
 229 19.4 15.8 23.8

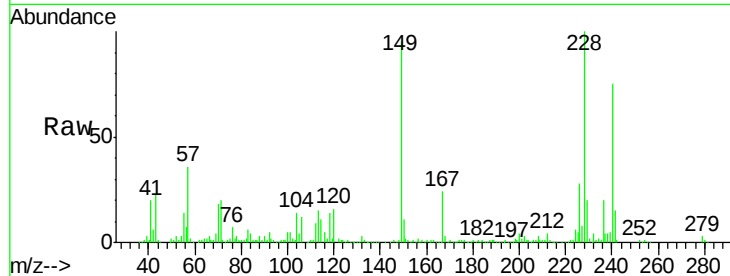




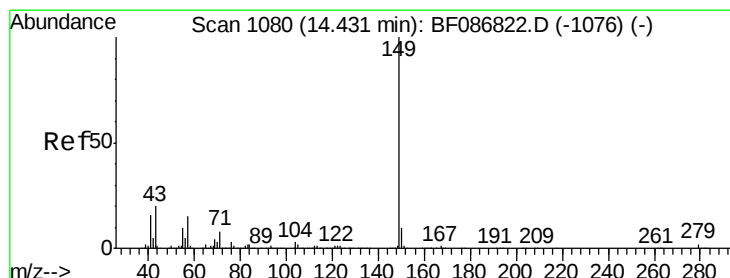
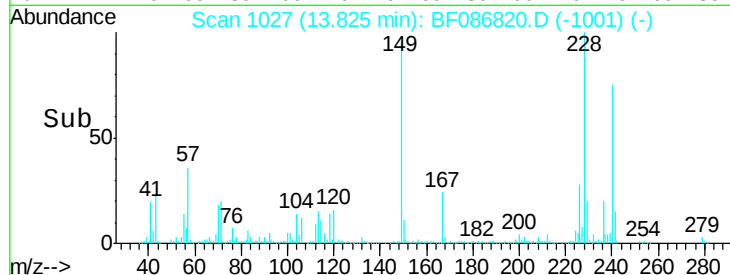
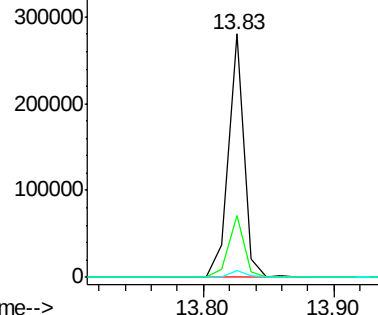
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.62 ng
 RT: 13.83 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:149 Resp: 235833
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.8 32.6
 279 2.9 2.6 4.0

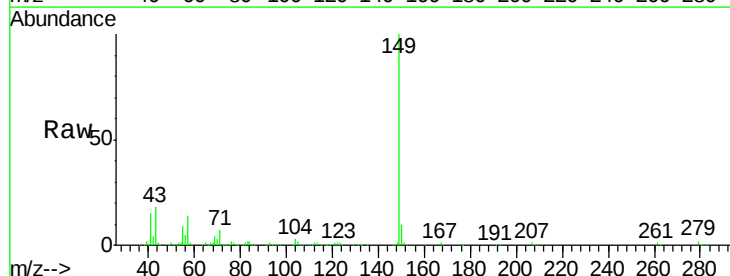


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

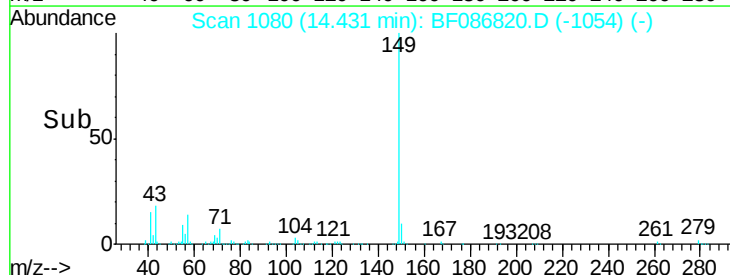
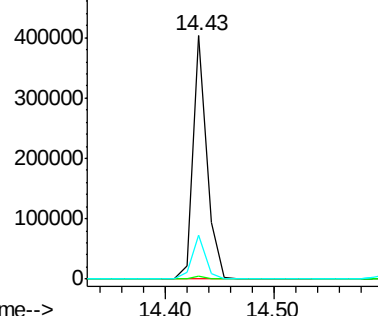


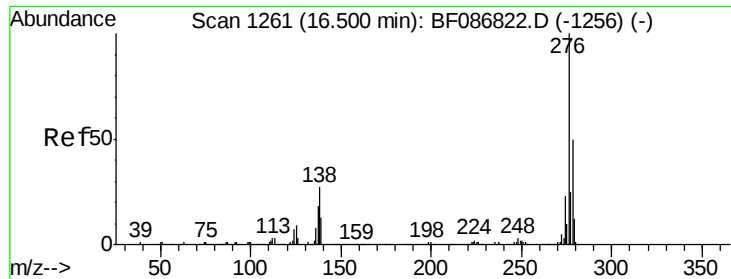
#84
 Di-n-octyl phthalate
 Concen: 10.36 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Tgt Ion:149 Resp: 360117
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 18.0 8.2 12.4#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

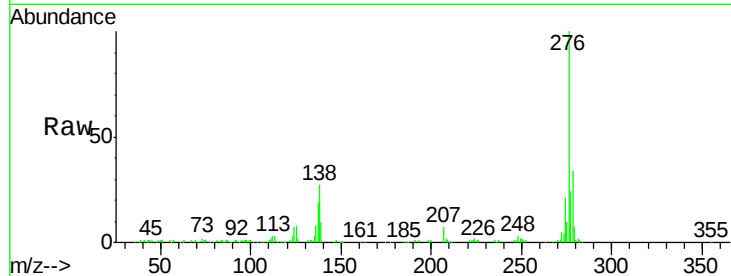




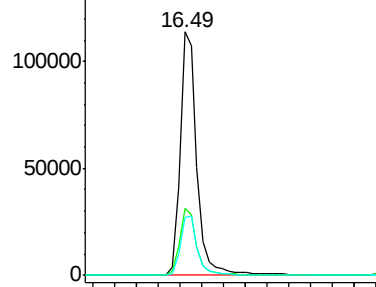
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.93 ng
 RT: 16.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

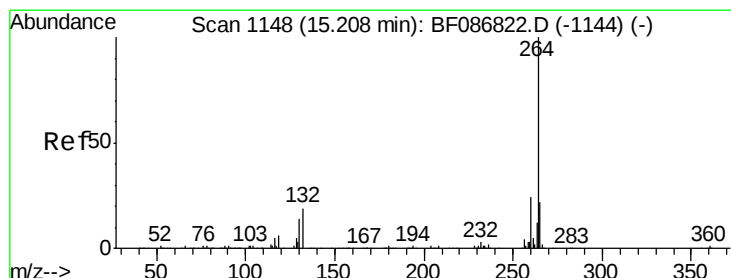
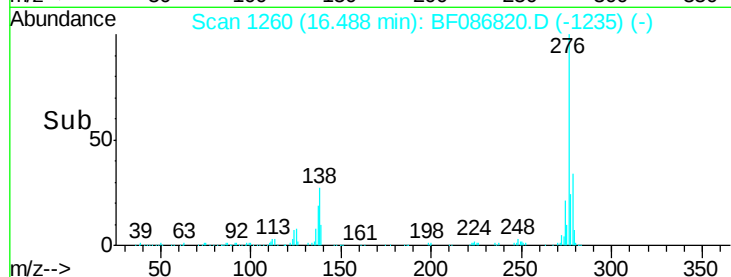
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.6	38.4
277	24.9	20.5	30.7



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

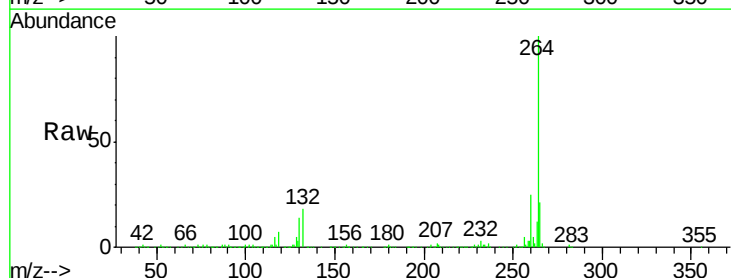


Time-->

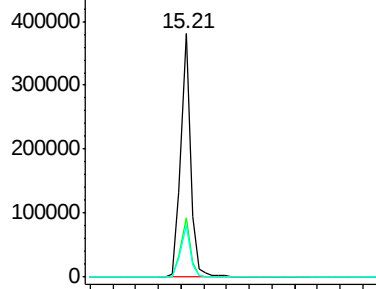


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

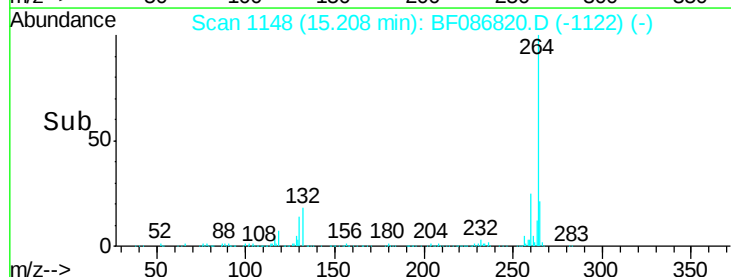
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.5	17.3	25.9

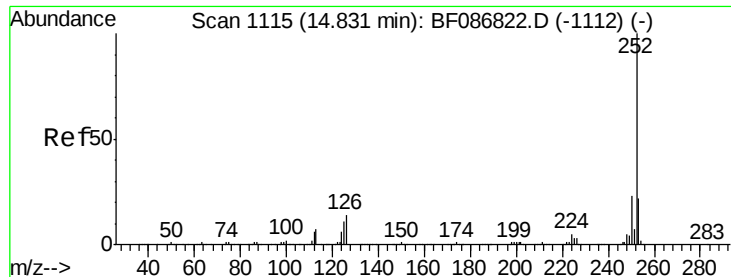


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 21.99 ng

RT: 14.85 min Scan# 1117

Delta R.T. 0.02 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

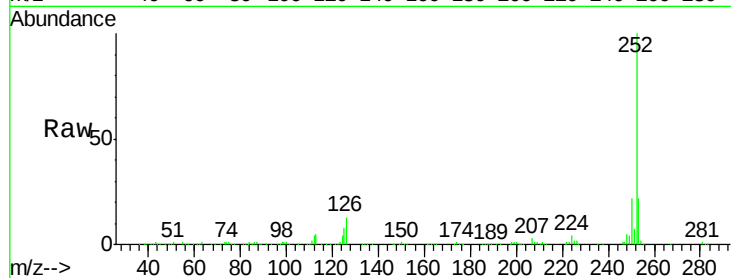
Tot Ion:252 Resp: 573226

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

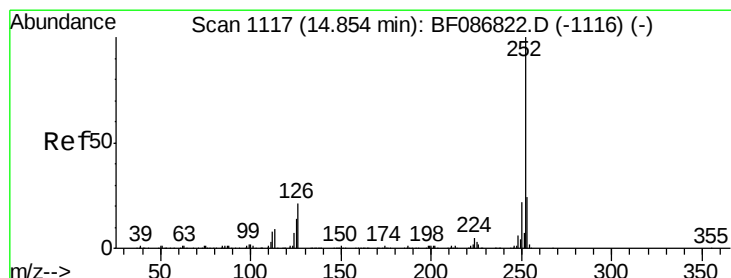
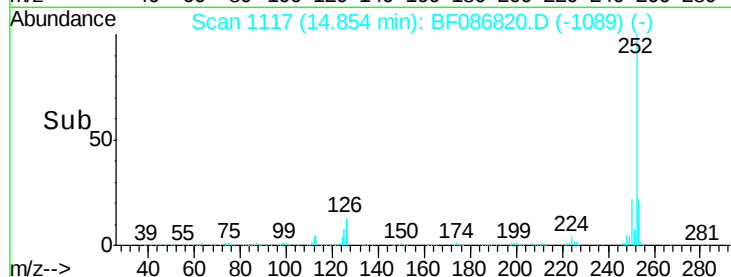
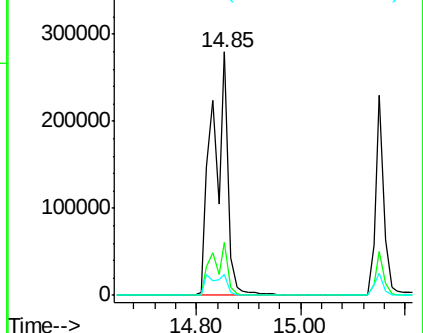
125 8.3 11.4 17.0#



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



#88

Benzo(k)fluoranthene

Concen: 21.08 ng

RT: 14.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

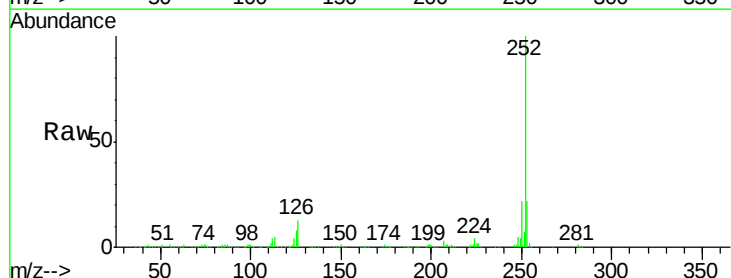
Tgt Ion:252 Resp: 573226

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

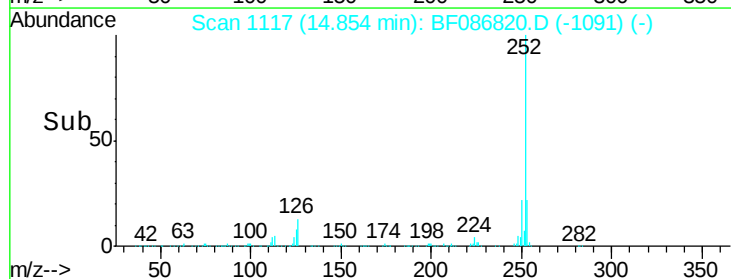
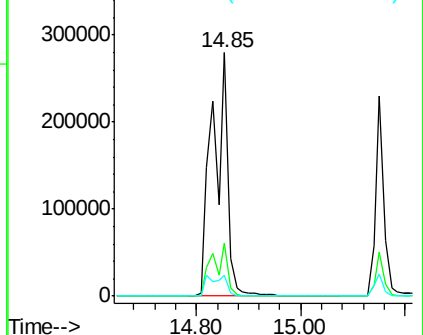
125 8.3 9.1 13.7#

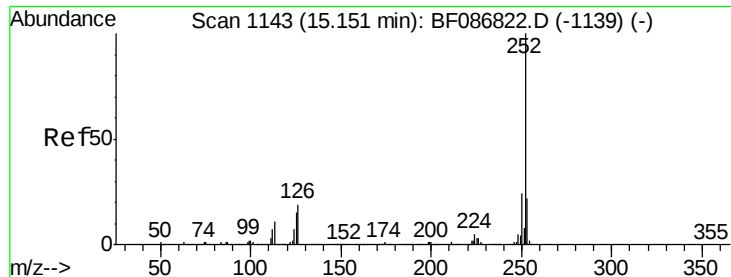


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.55 ng

RT: 15.15 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

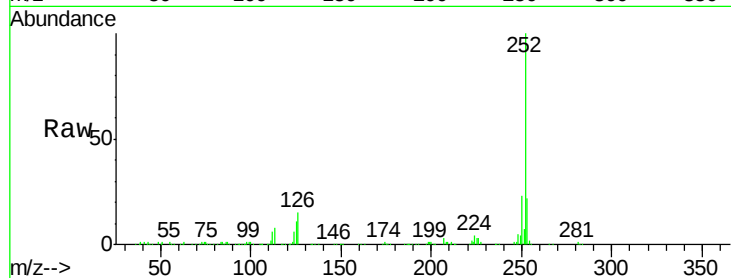
Tot Ion:252 Resp: 259688

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

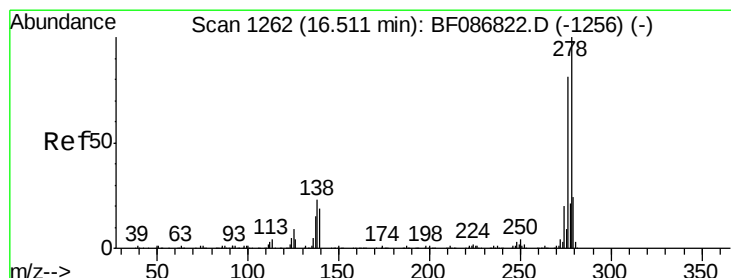
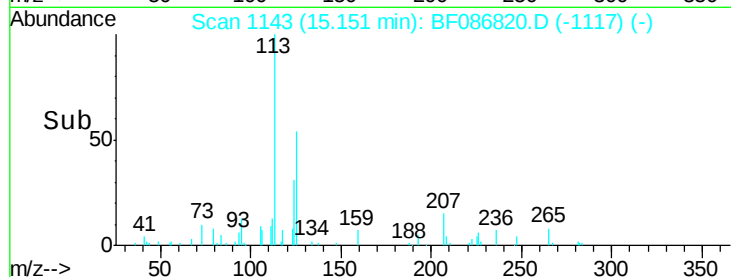
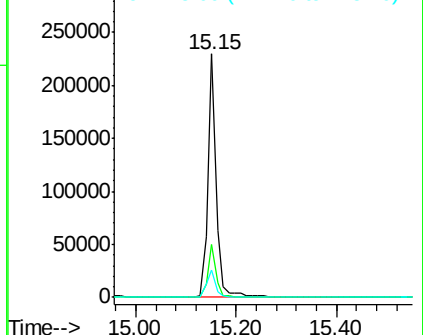
125 11.3 9.0 13.6



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: 10.17 ng

RT: 16.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

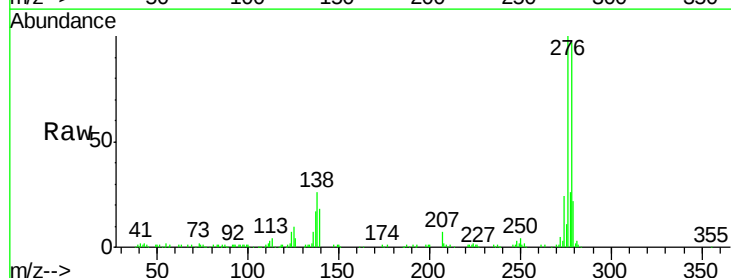
Tgt Ion:278 Resp: 204942

Ion Ratio Lower Upper

278 100

139 19.1 16.6 24.8

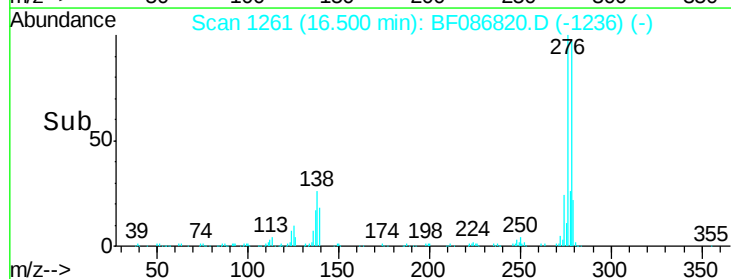
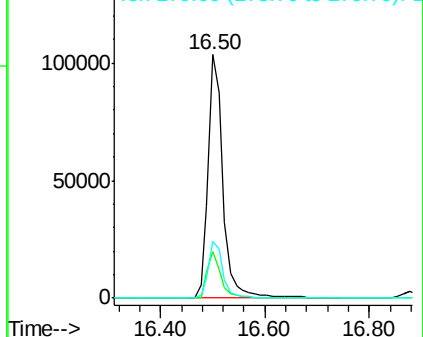
279 23.1 19.6 29.4

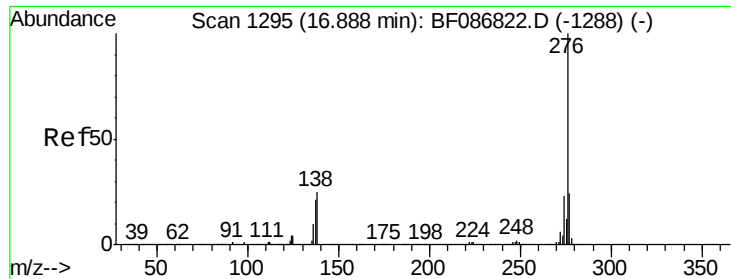


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

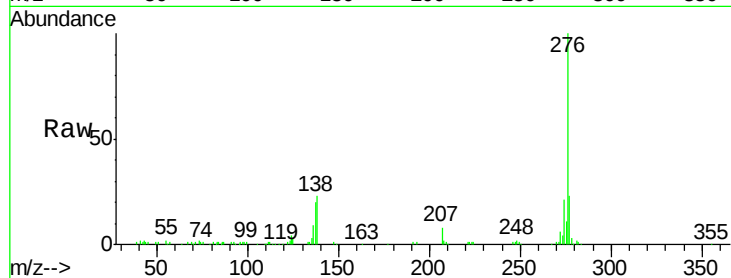




#91
 Benzo(a,h,i)perylene
 Concen: 10.10 ng
 RT: 16.88 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.6	29.4
138	22.8	23.6	35.4#



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

