

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087098.D
 Acq On : 17 May 2016 12:40
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: May 17 14:50:46 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 14:48:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	149888	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	625390	20.00	ng	0.00
38) Acenaphthene-d10	9.64	164	291574	20.00	ng	0.01
63) Phenanthrene-d10	11.12	188	549552	20.00	ng	0.01
75) Chrysene-d12	13.75	240	392605	20.00	ng	0.00
86) Perylene-d12	15.10	264	333065	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1439561	162.65	ng	0.01
7) Phenol-d6	6.28	99	1786249	151.01	ng	0.01
23) Nitrobenzene-d5	7.19	82	1837623	147.54	ng	0.01
41) 2,4,6-Tribromophenol	10.43	330	434919	140.90	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	2545551	146.73	ng	0.00
78) Terphenyl-d14	12.71	244	2770013	149.70	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.02	88	338245	77.84	ng	# 72
3) Pyridine	2.66	79	905311	85.23	ng	# 66
4) n-Nitrosodimethylamine	2.65	42	672158	87.26	ng	# 51
6) Aniline	6.27	93	1140276	79.70	ng	# 84
8) 2-Chlorophenol	6.40	128	820437	76.82	ng	99
9) Benzaldehyde	6.15	77	369688	53.97	ng	98
10) Phenol	6.30	94	1158962	82.43	ng	80
11) bis(2-Chloroethyl)ether	6.35	93	844982	77.08	ng	86
12) 1,3-Dichlorobenzene	6.78	146	730038	63.17	ng	98
13) 1,4-Dichlorobenzene	6.78	146	736790	62.51	ng	96
14) 1,2-Dichlorobenzene	6.78	146	744851	72.51	ng	98
15) Benzyl Alcohol	6.78	79	706063	86.44	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.89	45	1599088	67.09	ng	75
17) 2-Methylphenol	7.06	107	891369	104.89	ng	85
18) Hexachloroethane	7.11	117	343073	77.36	ng	95
19) n-Nitroso-di-n-propylamine	7.05	70	663778	80.30	ng	# 77
20) 3+4-Methylphenols	7.06	107	893990	80.54	ng	# 57
22) Acetophenone	7.04	105	1218150	82.46	ng	96
24) Nitrobenzene	7.21	77	1077150	84.07	ng	# 88
25) Isophorone	7.45	82	1833938	79.36	ng	98
26) 2-Nitrophenol	7.52	139	493988	87.72	ng	# 89
27) 2,4-Dimethylphenol	7.58	122	666420	69.47	ng	87
28) bis(2-Chloroethoxy)methane	7.66	93	863900	69.31	ng	98
29) 2,4-Dichlorophenol	7.77	162	646710	76.59	ng	97
30) 1,2,4-Trichlorobenzene	7.84	180	735065	77.86	ng	99
31) Naphthalene	7.92	128	2273514	72.58	ng	100
32) Benzoic acid	7.78	122	513200	91.08	ng	# 79
33) 4-Chloroaniline	7.98	127	956520	78.59	ng	# 90
34) Hexachlorobutadiene	8.03	225	413314	75.45	ng	98
35) Caprolactam	8.40	113	209016	72.75	ng	# 51
36) 4-Chloro-3-methylphenol	8.49	107	778210	75.99	ng	90
37) 2-Methylnaphthalene	8.60	142	1428430	78.00	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	671522	79.21	ng	99
40) Hexachlorocyclopentadiene	8.75	237	261160	64.90	ng	95

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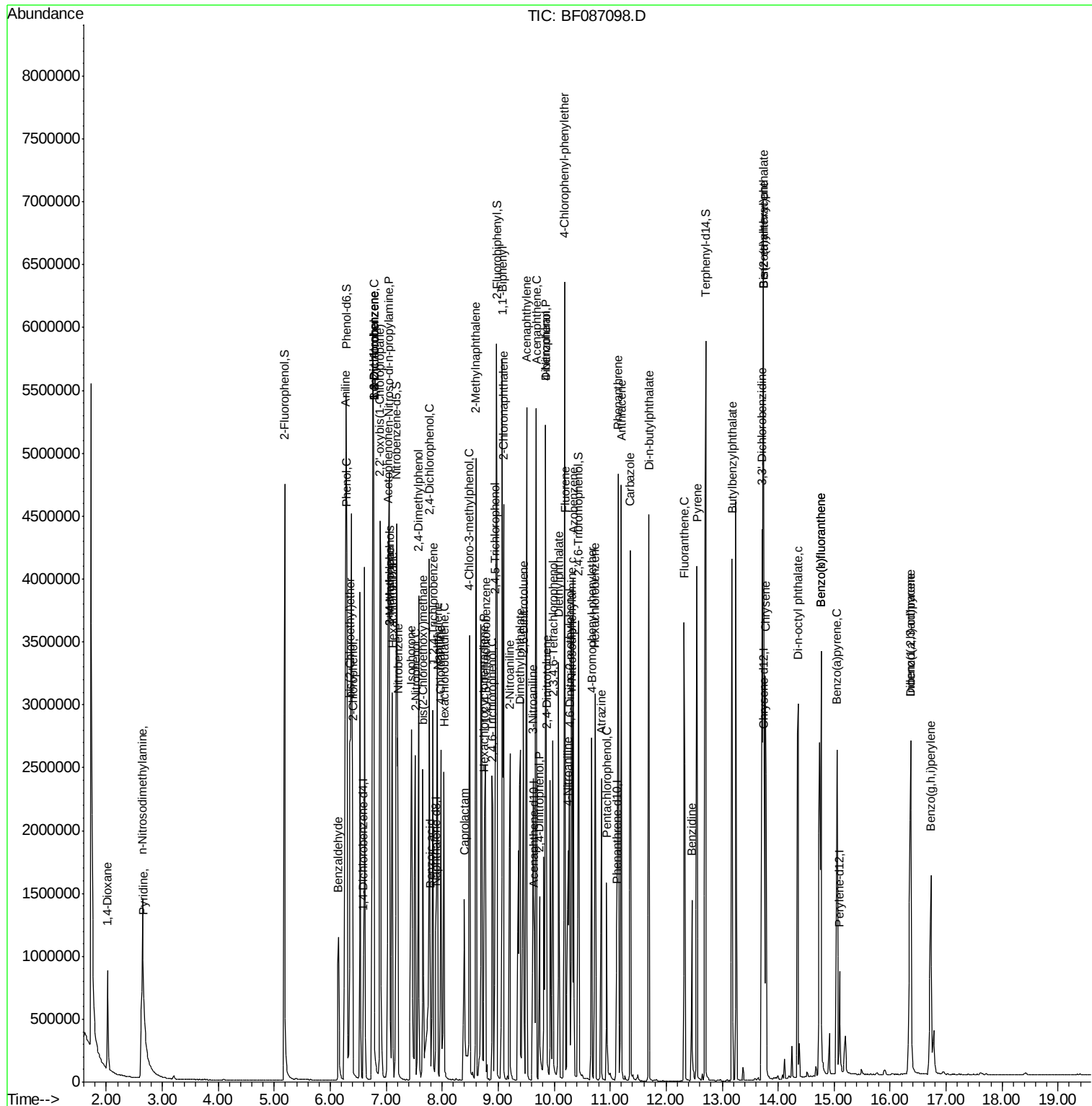
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	441801	77.93	nq	91
43) 2,4,5-Trichlorophenol	8.95	196	414810	70.76	nq	# 89
45) 1,1'-Biphenyl	9.07	154	1623882	70.02	nq	94
46) 2-Chloronaphthalene	9.10	162	1400503	77.08	nq	95
47) 2-Nitroaniline	9.21	65	616218	92.79	nq	90
48) Acenaphthylene	9.51	152	2170699	81.22	nq	99
49) Dimethylphthalate	9.39	163	1695690	76.23	nq	100
50) 2,6-Dinitrotoluene	9.45	165	315125	67.31	nq	# 68
51) Acenaphthene	9.68	154	1348129	81.09	nq	99
52) 3-Nitroaniline	9.62	138	373134	75.71	nq	82
53) 2,4-Dinitrophenol	9.74	184	220390	113.10	nq	90
54) Dibenzofuran	9.85	168	1729869	81.06	nq	97
55) 4-Nitrophenol	9.85	139	1008600	343.93	nq	# 18
56) 2,4-Dinitrotoluene	9.86	165	518902	89.57	nq	# 81
57) Fluorene	10.19	166	1444125	79.35	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	318587	72.18	nq	99
59) Diethylphthalate	10.08	149	1432942	66.10	nq	99
60) 4-Chlorophenyl-phenylether	10.18	204	545100	58.87	nq	96
61) 4-Nitroaniline	10.25	138	397431	83.96	nq	# 73
62) Azobenzene	10.34	77	1573328	67.27	nq	86
64) 4,6-Dinitro-2-methylphenol	10.27	198	296809	86.94	nq	# 69
65) n-Nitrosodiphenylamine	10.32	169	1271838	75.33	nq	99
66) 4-Bromophenyl-phenylether	10.67	248	444494	79.78	nq	# 85
67) Hexachlorobenzene	10.73	284	442316	67.93	nq	# 71
68) Atrazine	10.84	200	263997	46.81	nq	95
69) Pentachlorophenol	10.94	266	200690	66.69	nq	97
70) Phenanthrene	11.14	178	1855730	63.28	nq	98
71) Anthracene	11.20	178	2236897	74.58	nq	99
72) Carbazole	11.36	167	1719260	66.68	nq	97
73) Di-n-butylphthalate	11.69	149	2093787	66.50	nq	# 98
74) Fluoranthene	12.32	202	2108750	69.91	nq	99
76) Benzidine	12.46	184	568307	56.78	nq	99
77) Pyrene	12.55	202	1901758	63.27	nq	98
79) Butylbenzylphthalate	13.18	149	840598	66.12	nq	# 68
80) Benzo(a)anthracene	13.74	228	1570234	71.25	nq	99
81) 3,3'-Dichlorobenzidine	13.71	252	915391	65.37	nq	# 96
82) Chrysene	13.77	228	1531746	68.32	nq	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	957608	62.62	nq	97
84) Di-n-octyl phthalate	14.35	149	1778627	70.21	nq	# 83
85) Indeno(1,2,3-cd)pyrene	16.37	276	1574904	84.43	nq	94
87) Benzo(b)fluoranthene	14.77	252	2789429	128.86	nq	# 96
88) Benzo(k)fluoranthene	14.77	252	2790905	157.46	nq	99
89) Benzo(a)pyrene	15.05	252	1301486	69.71	nq	97
90) Dibenzo(a,h)anthracene	16.37	278	1288560	81.89	nq	98
91) Benzo(g,h,i)perylene	16.73	276	1332061	83.31	nq	# 94

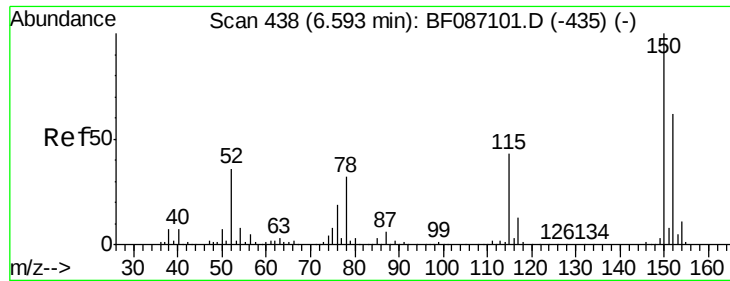
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampled :

SSTDIC080

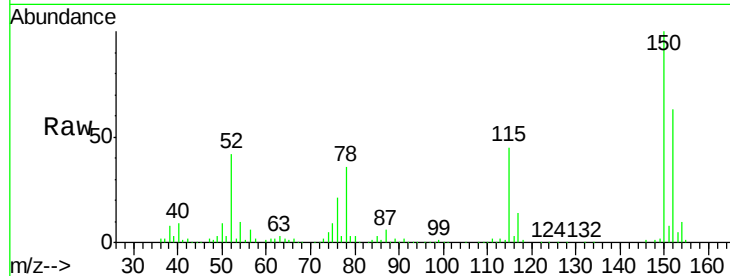
Tot Ion:152 Resp: 149888

Ion Ratio Lower Upper

152 100

150 158.8 125.8 188.6

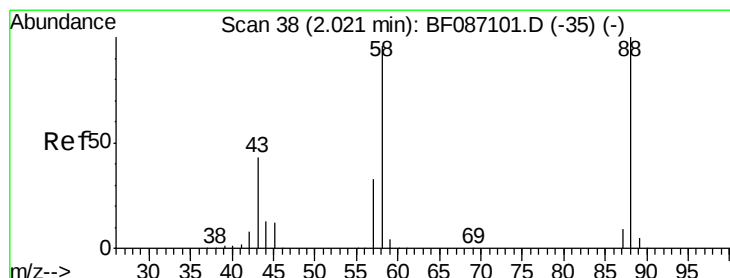
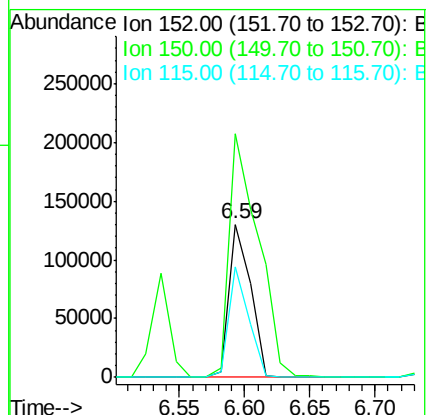
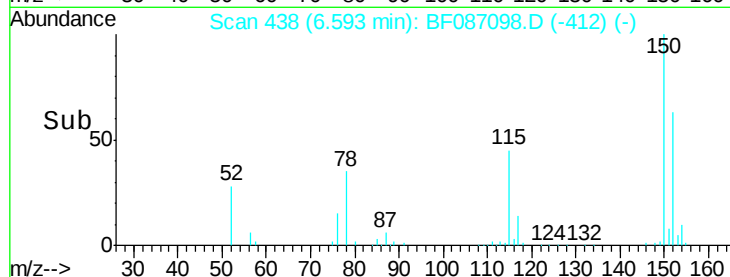
115 72.0 51.5 77.3



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: 77.84 ng

RT: 2.02 min Scan# 38

Delta R.T. -0.00 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

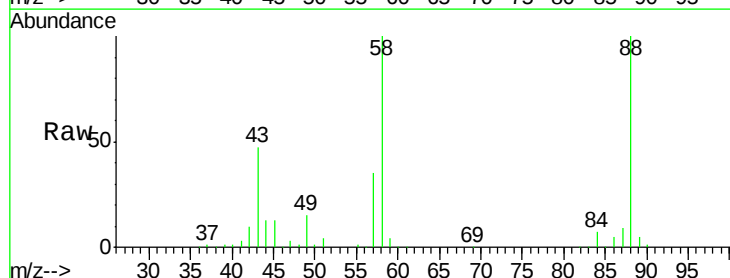
Tgt Ion: 88 Resp: 338245

Ion Ratio Lower Upper

88 100

58 96.1 59.6 89.4#

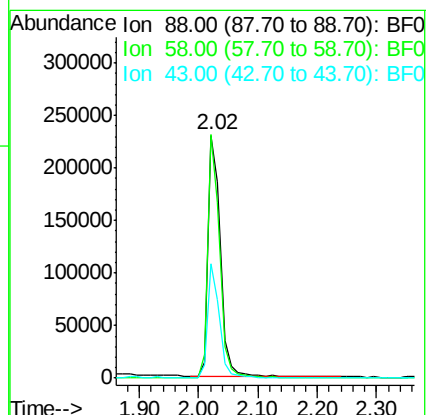
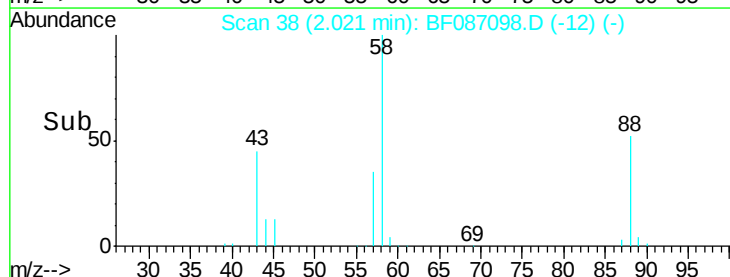
43 44.5 21.8 32.6#

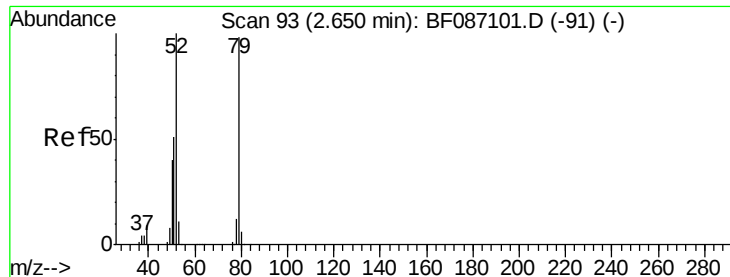


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvrirdine

Concen: 85.23 ng

RT: 2.66 min Scan# 94

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

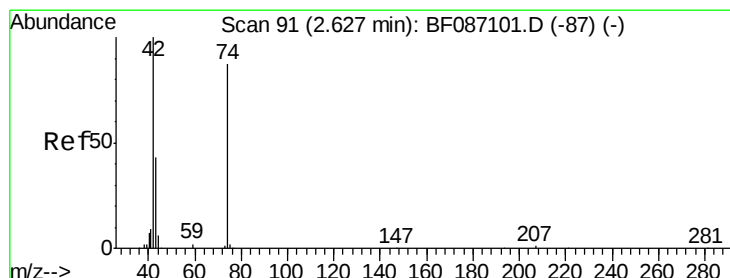
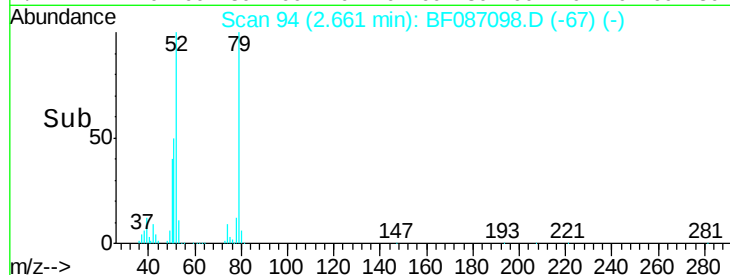
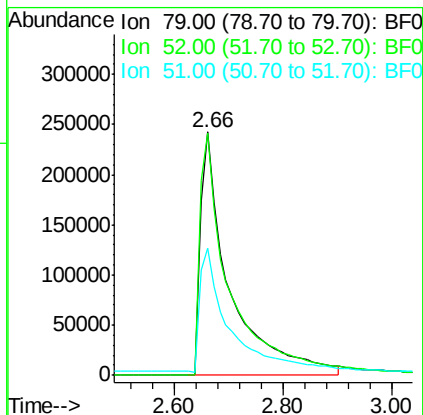
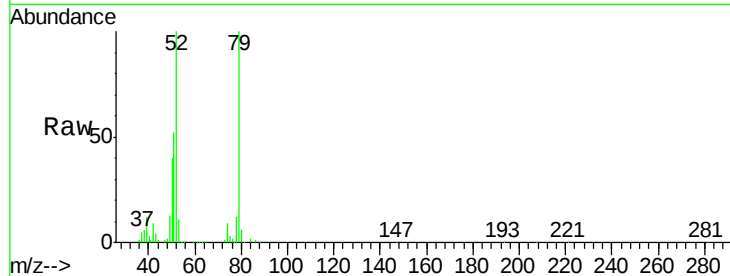
Tot Ion: 79 Resp: 905311

Ion Ratio Lower Upper

79 100

52 99.6 55.9 83.9#

51 52.4 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 87.26 ng

RT: 2.65 min Scan# 93

Delta R.T. 0.02 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

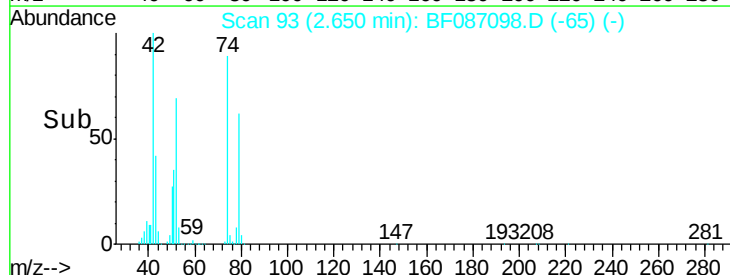
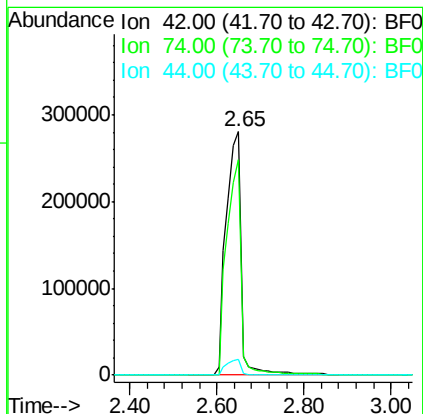
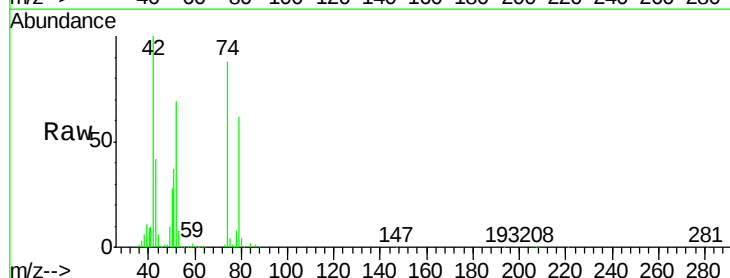
Tgt Ion: 42 Resp: 672158

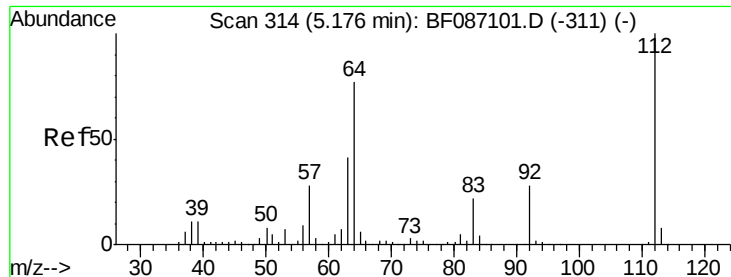
Ion Ratio Lower Upper

42 100

74 88.3 123.4 185.0#

44 6.4 5.8 8.6





#5

2-Fluorophenol

Concen: 162.65 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

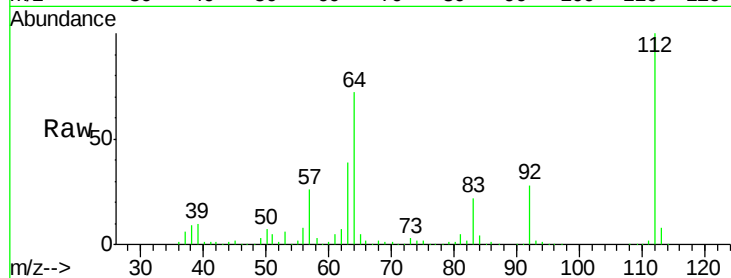
Tot Ion:112 Resp: 1439561

Ion Ratio Lower Upper

112 100

64 71.7 52.1 78.1

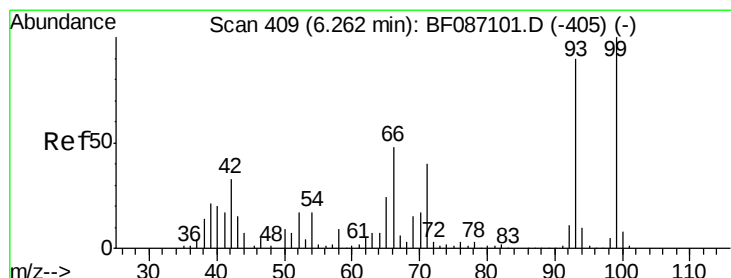
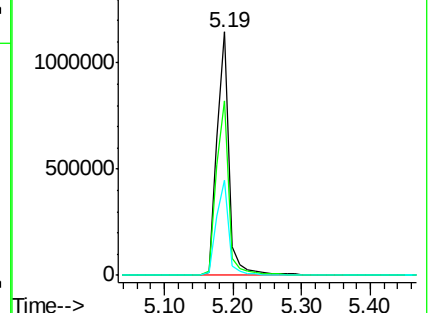
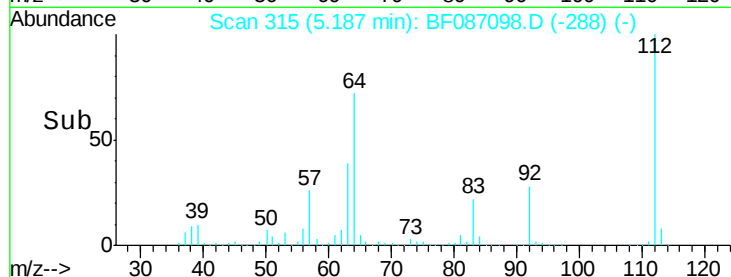
63 39.2 25.7 38.5#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 79.70 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

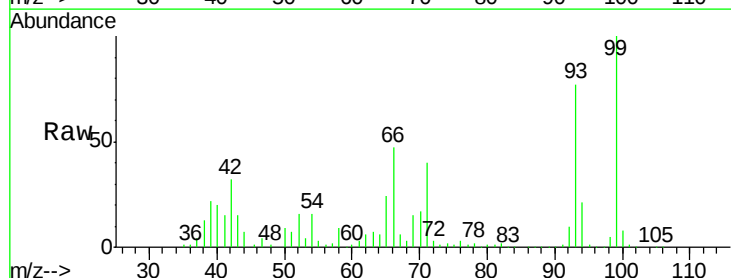
Tgt Ion: 93 Resp: 1140276

Ion Ratio Lower Upper

93 100

66 61.6 39.0 58.6#

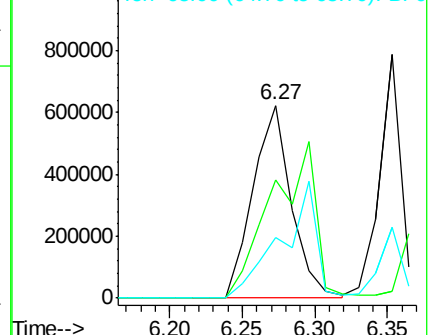
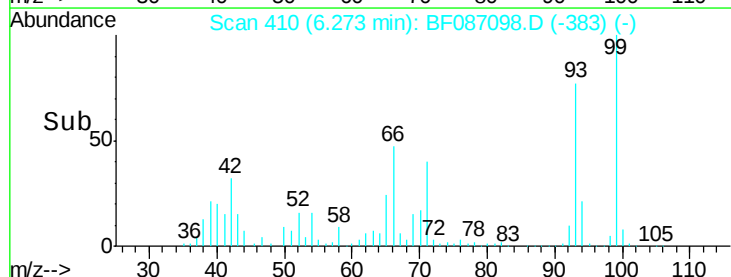
65 31.2 20.6 31.0#

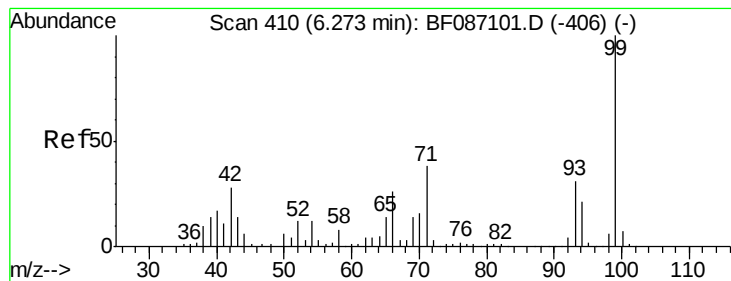


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 151.01 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF087098.D

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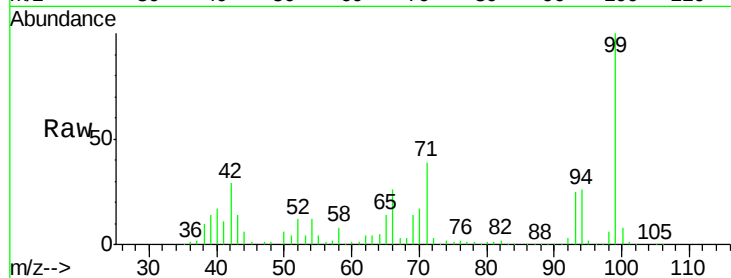
Tot Ion: 99 Resp: 1786249

Ion Ratio Lower Upper

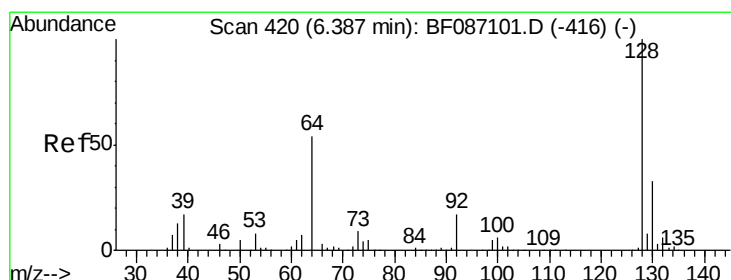
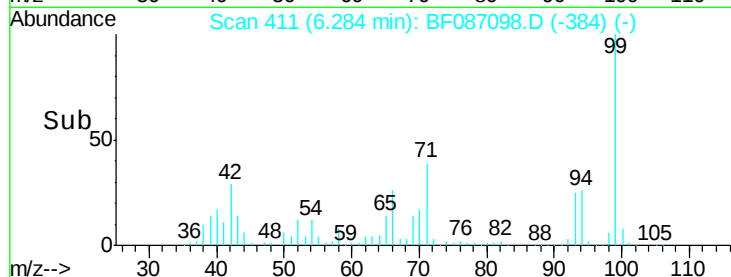
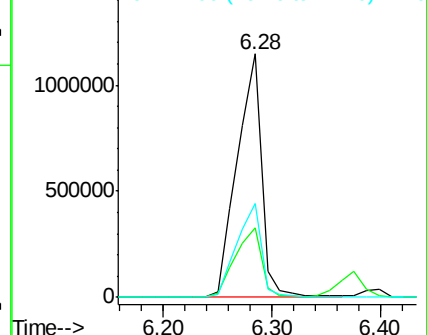
99 100

42 28.7 13.6 20.4#

71 38.8 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: 76.82 ng

RT: 6.40 min Scan# 421

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

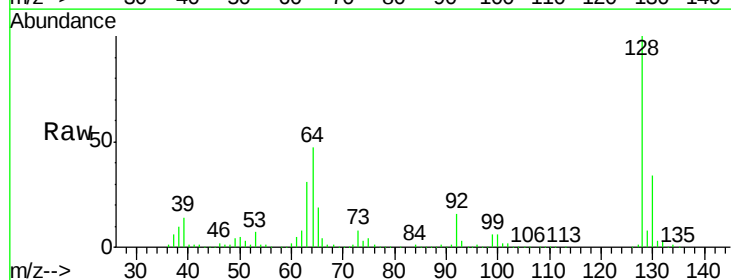
Tgt Ion: 128 Resp: 820437

Ion Ratio Lower Upper

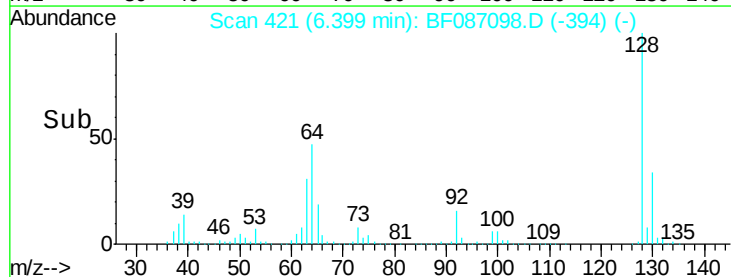
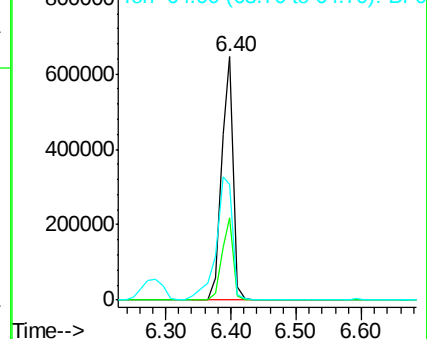
128 100

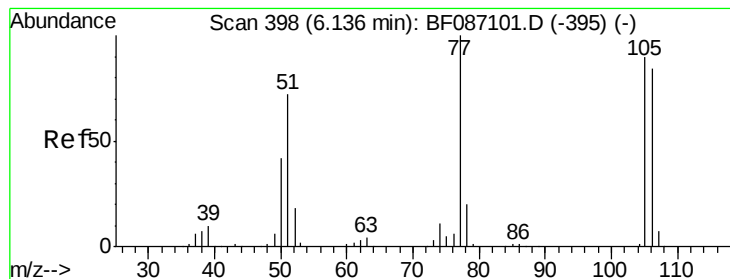
130 34.0 12.5 52.5

64 47.5 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: 53.97 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.01 min

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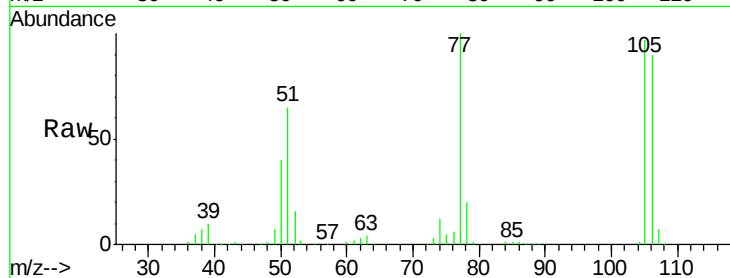
Tot Ion: 77 Resp: 369688

Ion Ratio Lower Upper

77 100

105 96.5 72.7 112.7

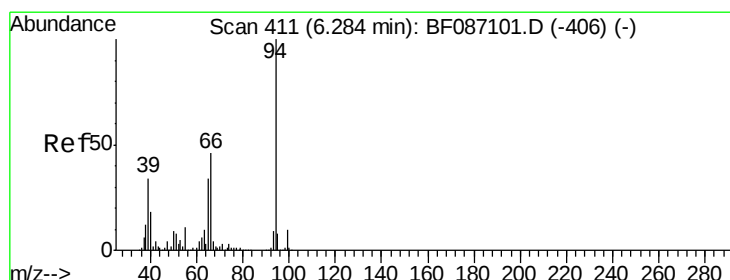
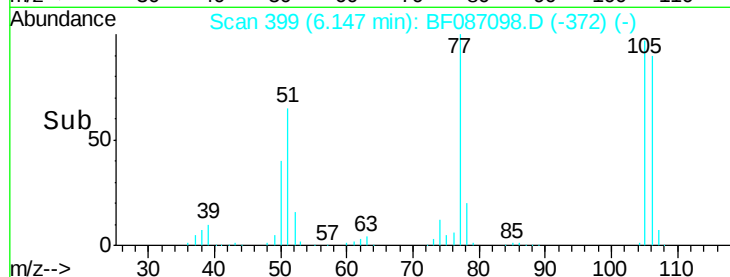
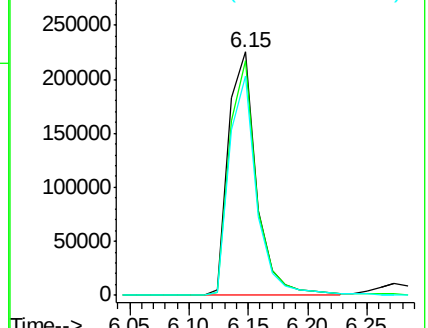
106 90.1 70.8 110.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 82.43 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

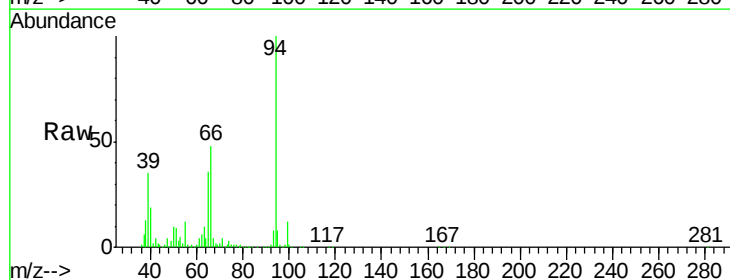
Tgt Ion: 94 Resp: 1158962

Ion Ratio Lower Upper

94 100

65 35.7 7.2 47.2

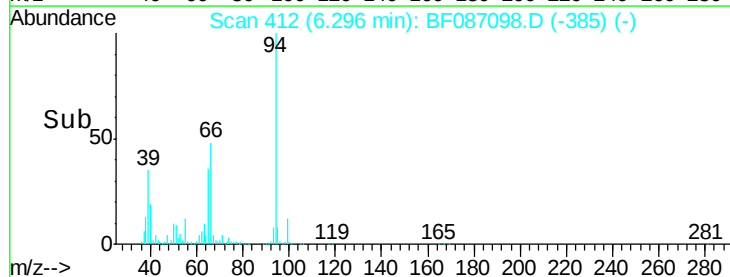
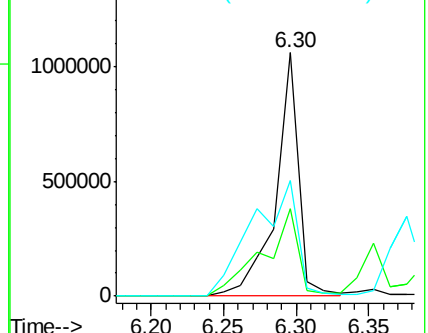
66 47.7 14.9 54.9

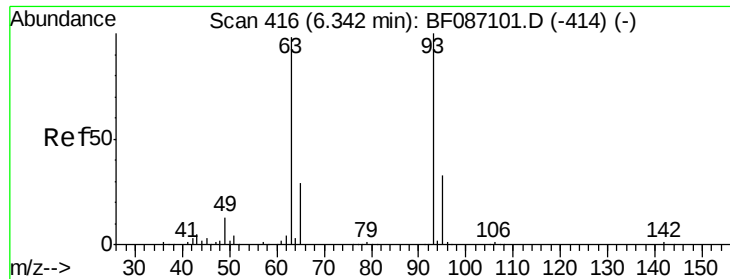


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 77.08 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

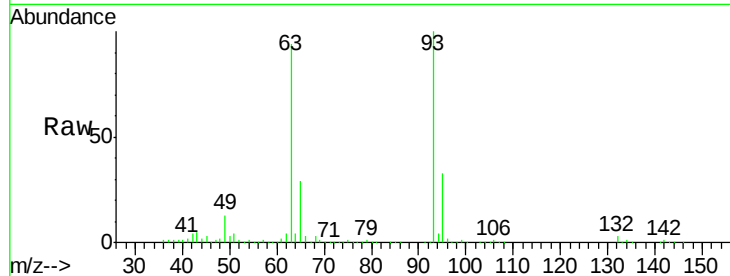
Tot Ion: 93 Resp: 844982

Ion Ratio Lower Upper

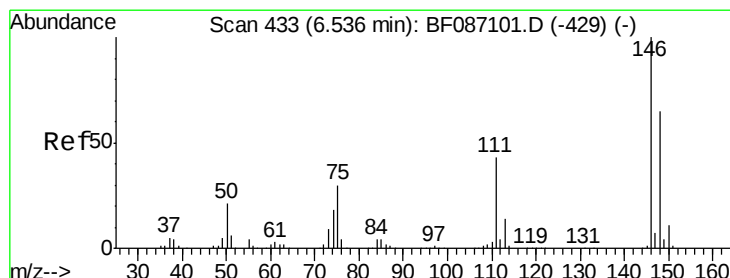
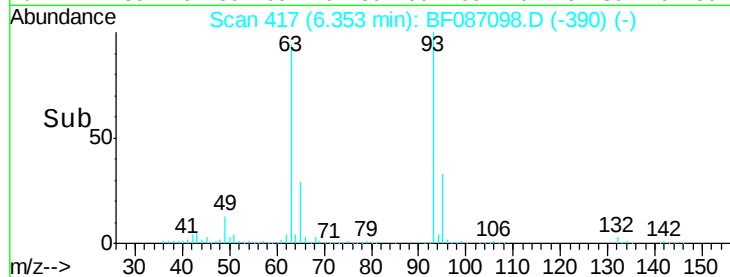
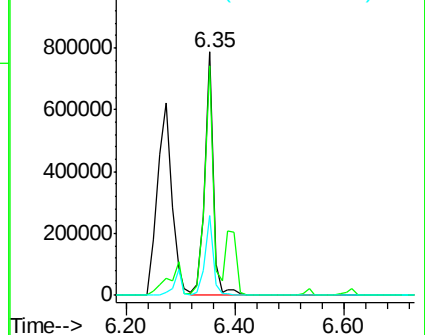
93 100

63 94.5 58.0 98.0

95 32.9 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 63.17 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.24 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

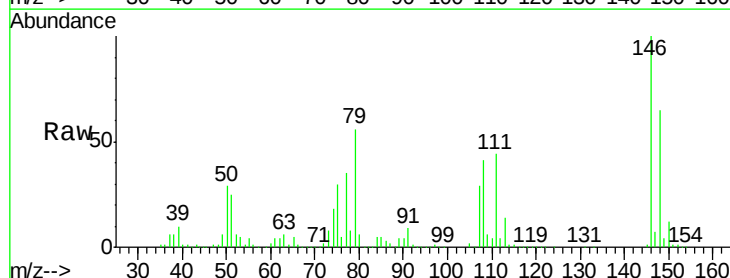
Tgt Ion: 146 Resp: 730038

Ion Ratio Lower Upper

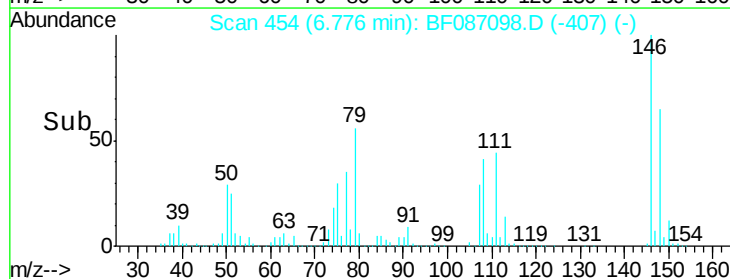
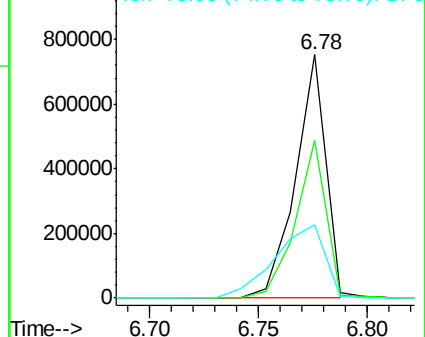
146 100

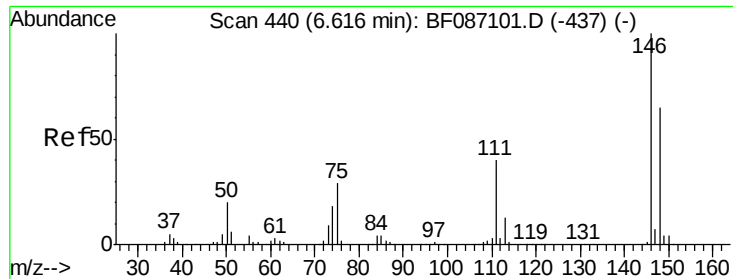
148 64.8 52.4 78.6

75 30.0 22.8 34.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

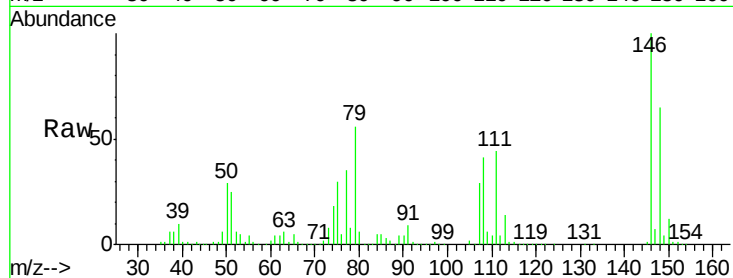




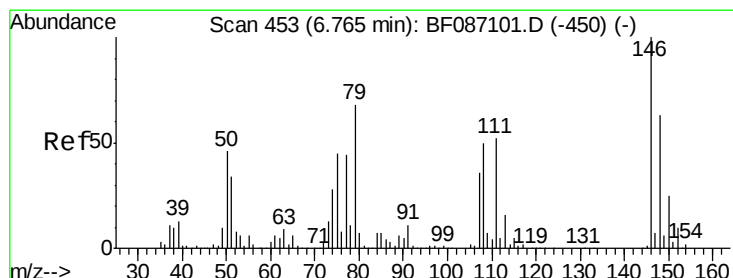
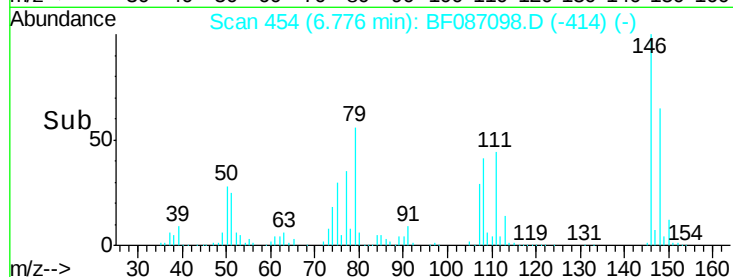
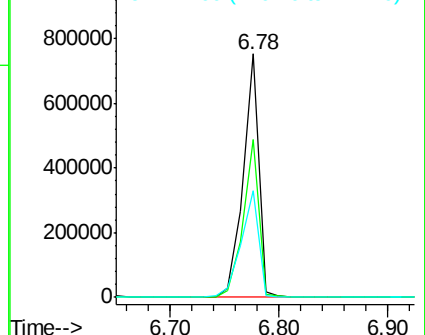
#13
1,4-Dichlorobenzene
Concen: 62.51 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.16 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:146 Resp: 736790
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.4
111 43.7 30.7 46.1

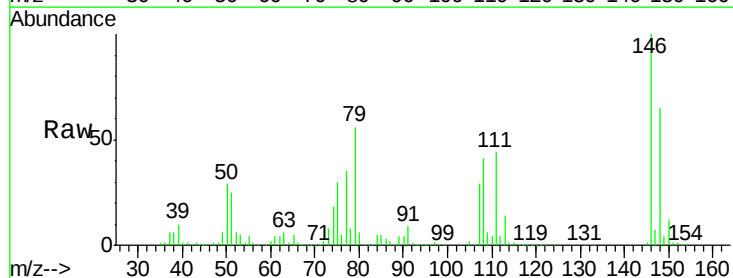


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

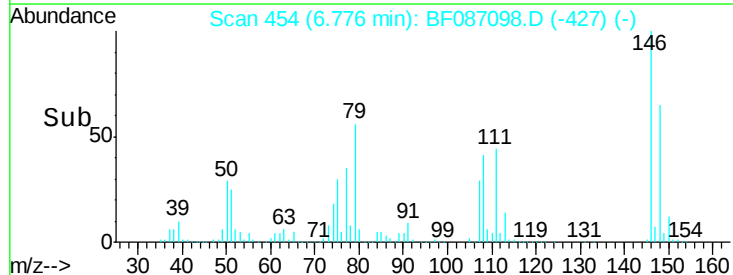
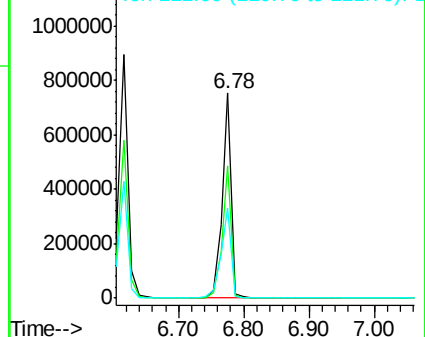


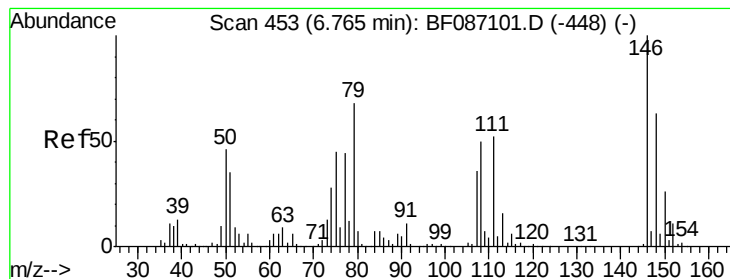
#14
1,2-Dichlorobenzene
Concen: 72.51 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Tgt Ion:146 Resp: 744851
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
111 43.7 36.2 54.4



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





#15

Benzyl Alcohol

Concen: 86.44 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

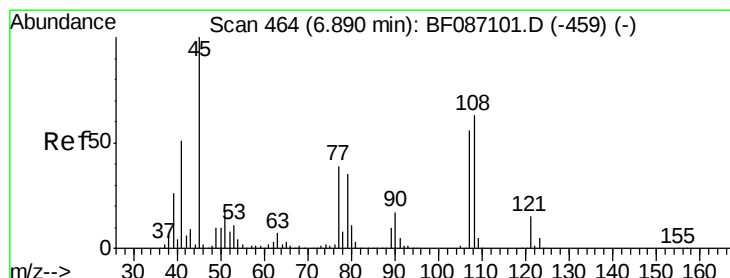
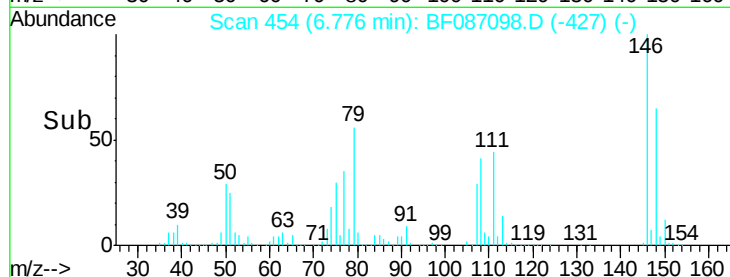
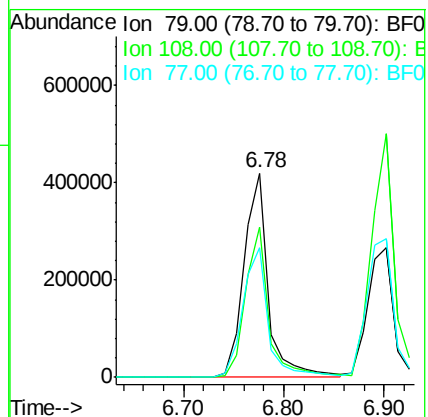
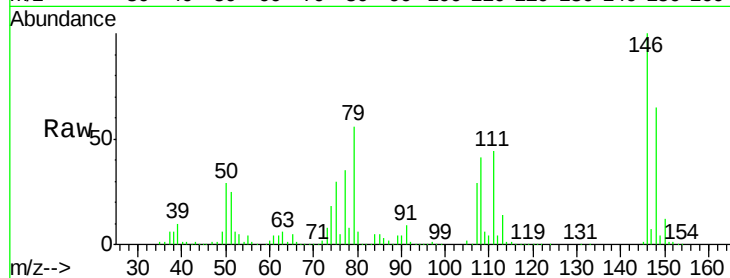
Tot Ion: 79 Resp: 706063

Ion Ratio Lower Upper

79 100

108 73.5 68.4 102.6

77 63.6 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 67.09 ng

RT: 6.89 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

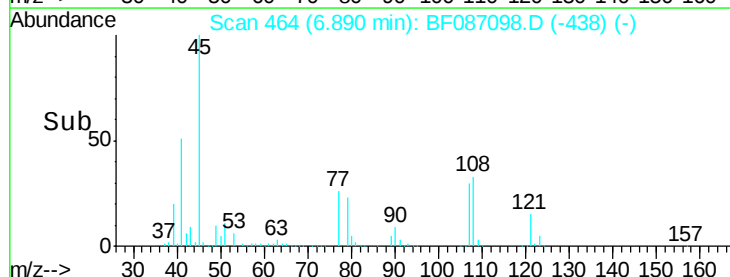
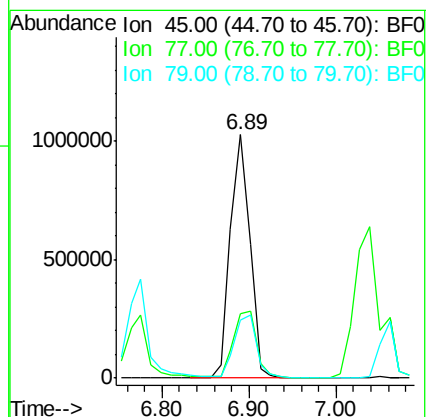
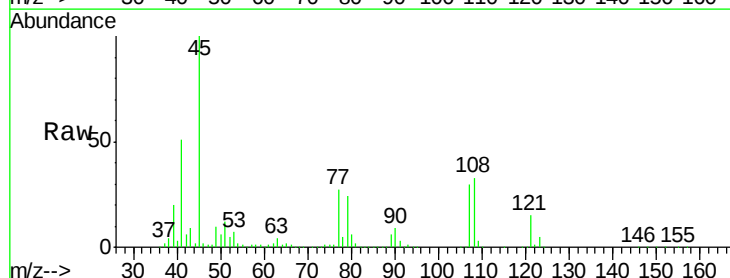
Tgt Ion: 45 Resp: 1599088

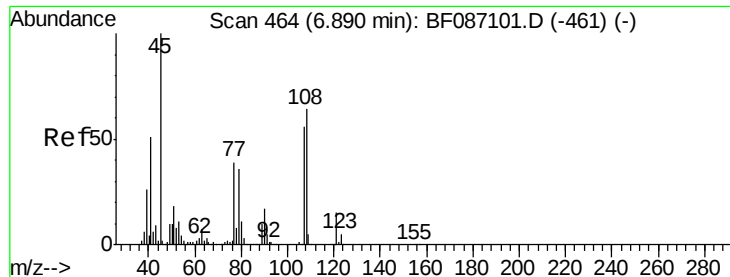
Ion Ratio Lower Upper

45 100

77 26.6 0.0 36.4

79 23.6 0.0 33.4





#17

2-Methylphenol

Concen: 104.89 ng

RT: 7.06 min Scan# 479

Delta R.T. 0.17 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 891369

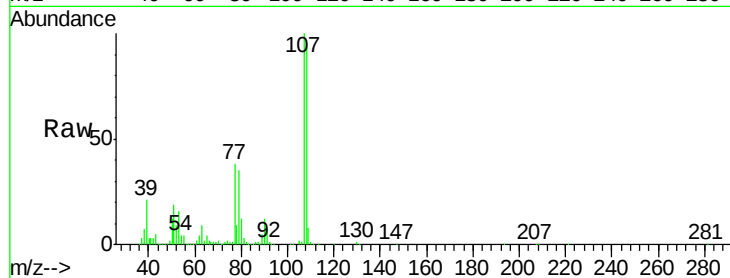
Ion Ratio Lower Upper

107 100

108 95.3 93.7 140.5

77 37.9 33.4 50.0

79 35.3 34.3 51.5

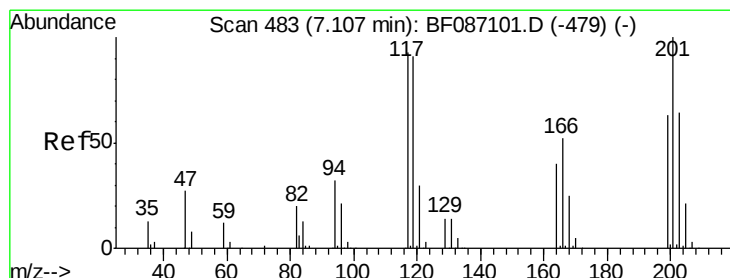
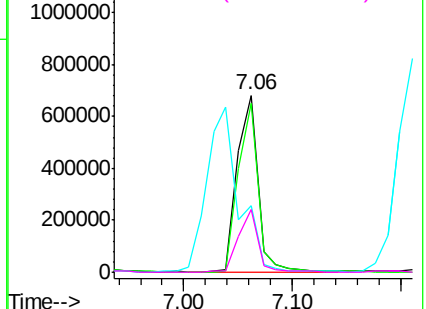
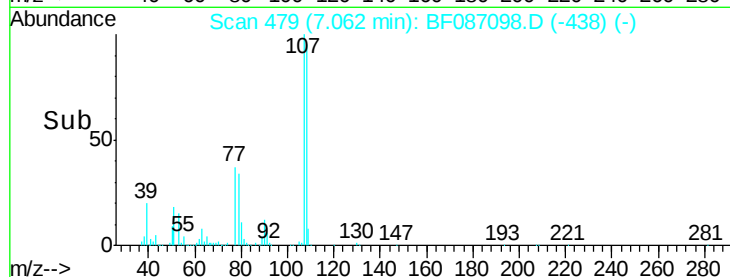


Abundance Ion 107.00 (106.70 to 107.70): E

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: 77.36 ng

RT: 7.11 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

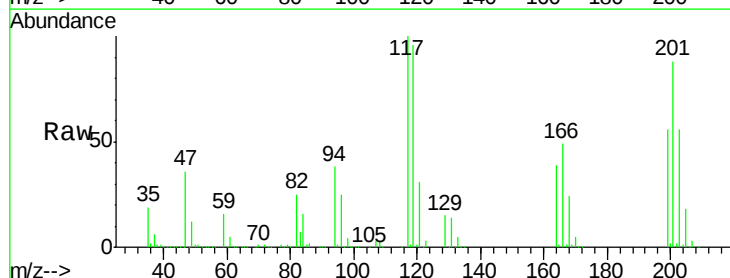
Tgt Ion:117 Resp: 343073

Ion Ratio Lower Upper

117 100

119 95.7 76.5 114.7

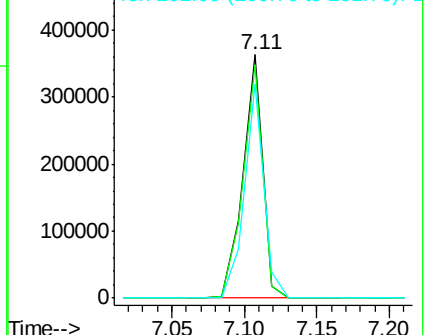
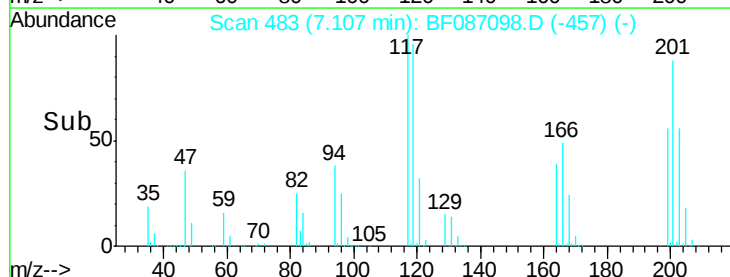
201 88.2 63.0 94.6

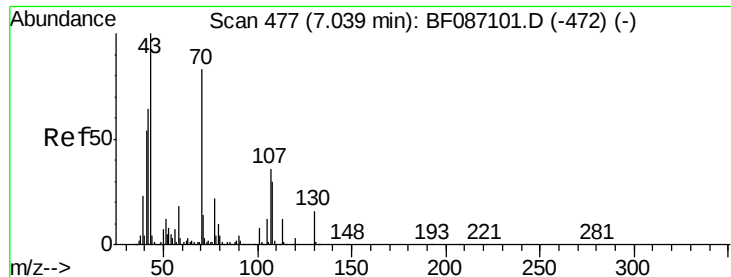


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

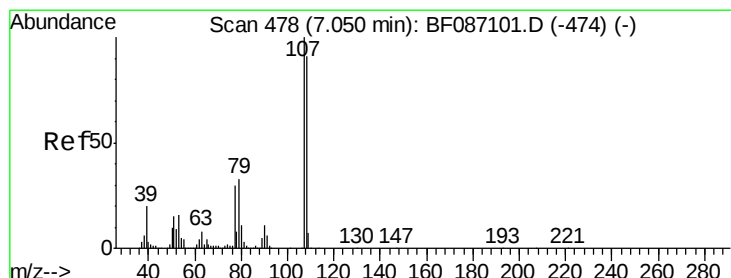
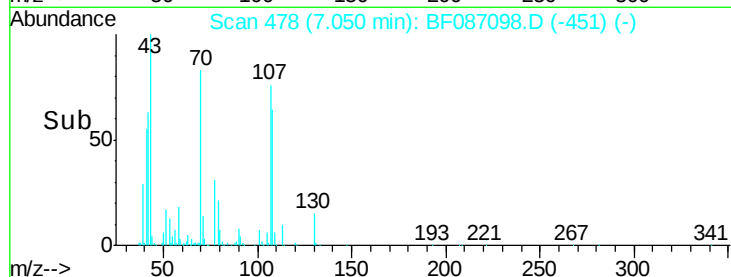
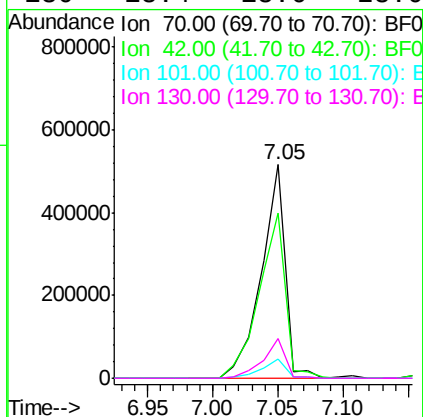
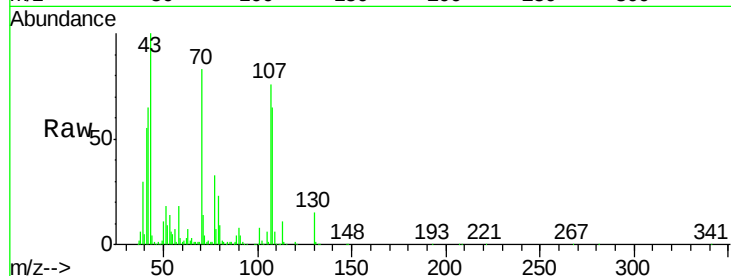




#19
n-Nitroso-di-n-propylamine
Concen: 80.30 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.01 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

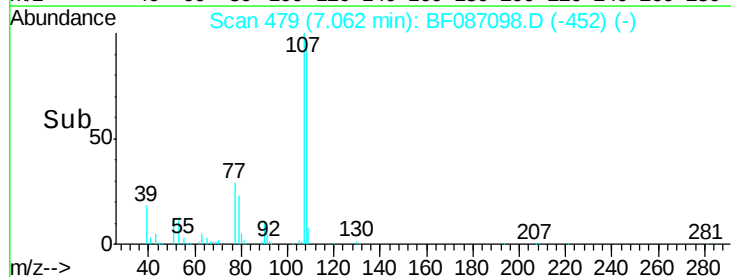
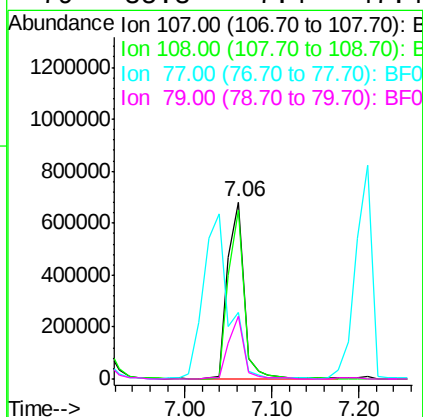
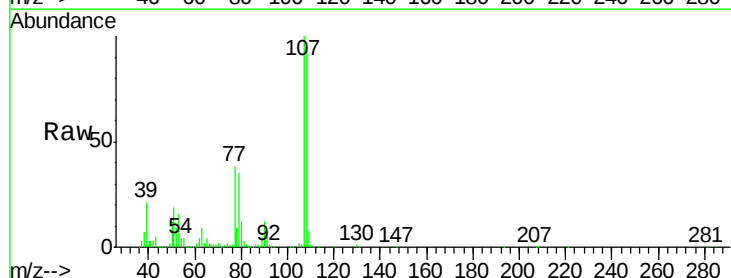
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

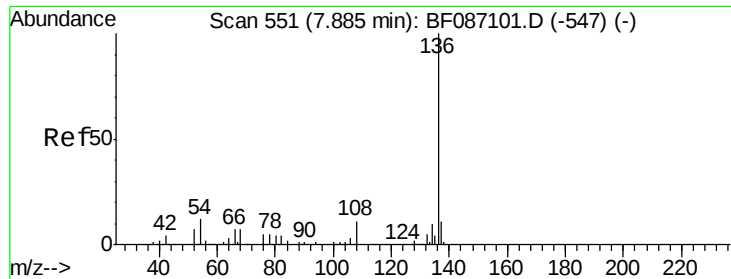
Tot Ion: 70 Resp: 663778
Ion Ratio Lower Upper
70 100
42 77.3 43.1 64.7#
101 9.1 8.1 12.1
130 18.4 18.6 28.0#



#20
3+4-Methylphenols
Concen: 80.54 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.01 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Tgt Ion: 107 Resp: 893990
Ion Ratio Lower Upper
107 100
108 95.3 68.5 108.5
77 37.9 101.6 141.6#
79 35.3 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 625390

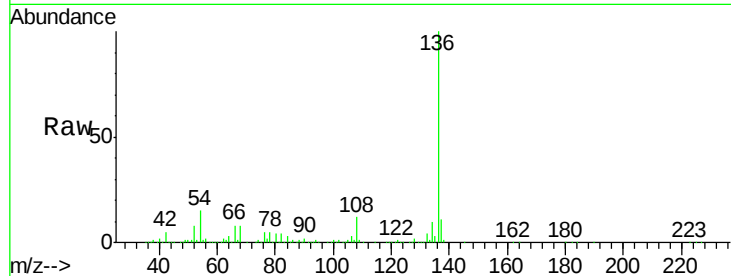
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 14.8 5.0 7.4#

68 7.8 4.4 6.6#

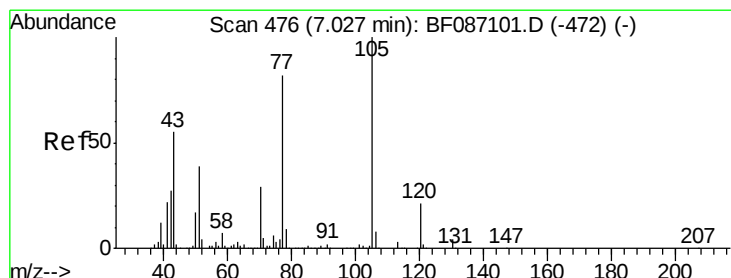
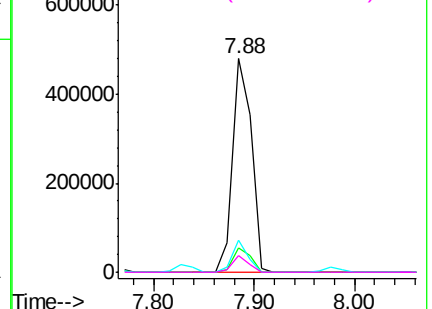
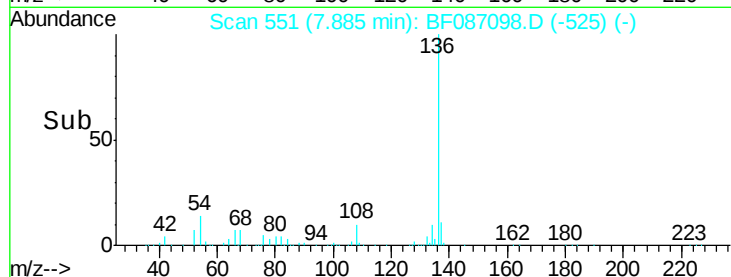


Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.46 ng

RT: 7.04 min Scan# 477

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Tgt Ion:105 Resp: 1218150

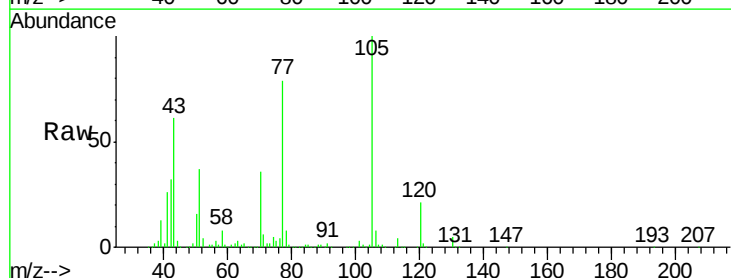
Ion Ratio Lower Upper

105 100

71 6.0 4.8 7.2

51 36.9 32.6 49.0

120 20.7 16.5 24.7

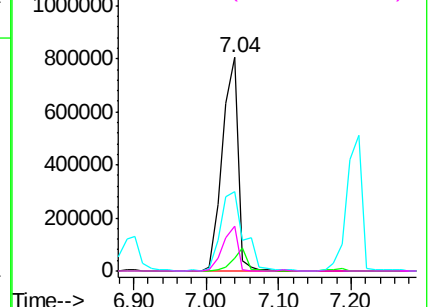
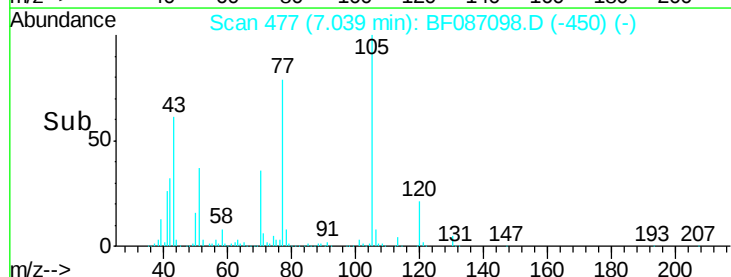


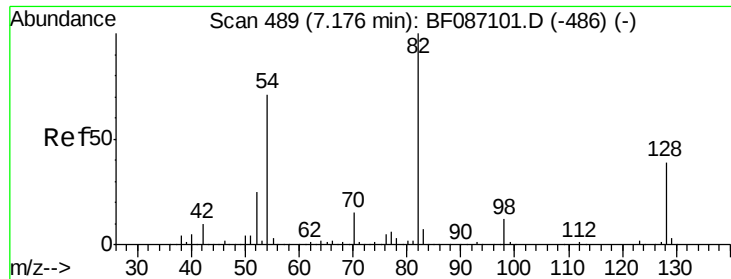
Abundance Ion 105.00 (104.70 to 105.70): E

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

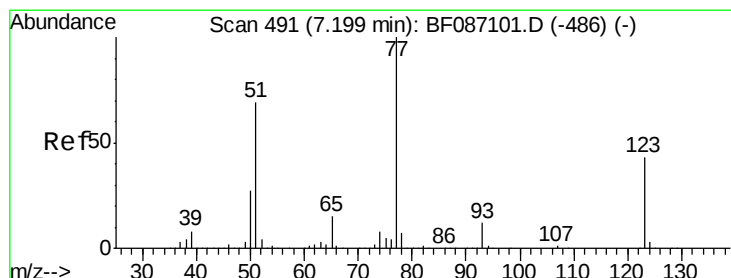
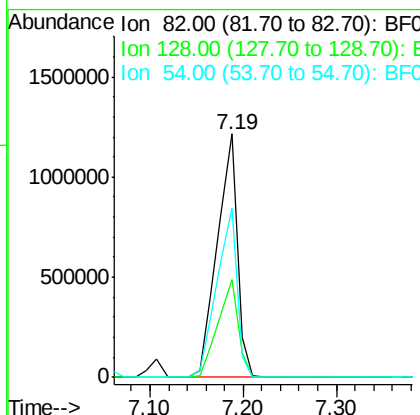
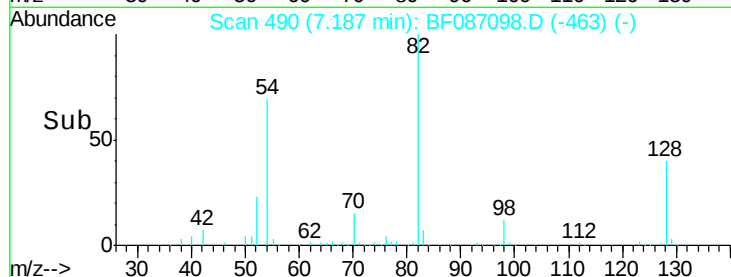
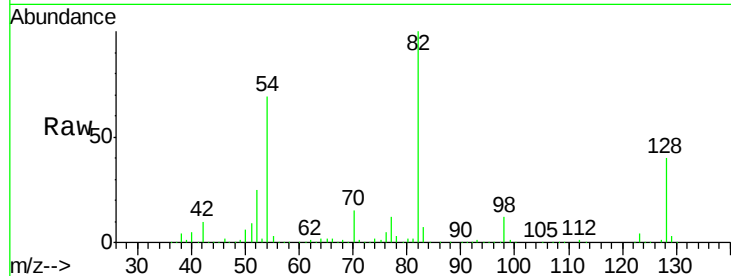




#23
 Nitrobenzene-d5
 Concen: 147.54 ng
 RT: 7.19 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

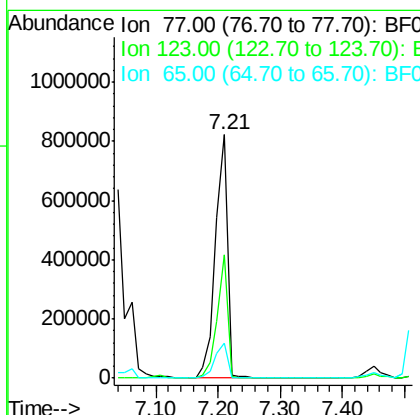
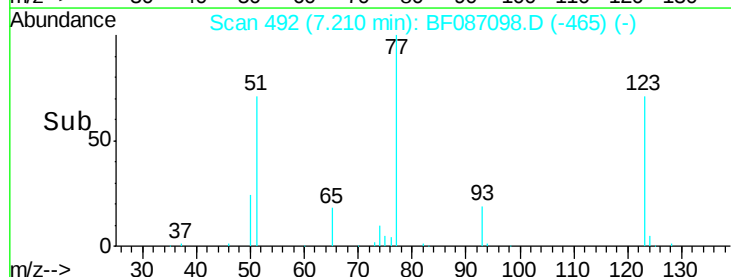
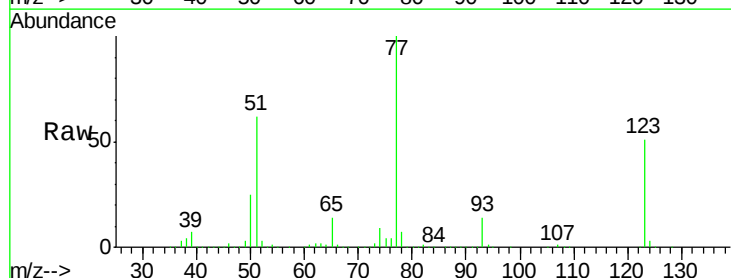
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

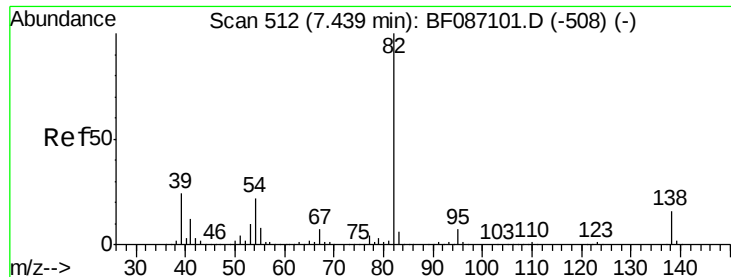
Tot Ion: 82 Resp: 1837623
 Ion Ratio Lower Upper
 82 100
 128 40.2 40.6 61.0#
 54 69.5 38.1 57.1#



#24
 Nitrobenzene
 Concen: 84.07 ng
 RT: 7.21 min Scan# 492
 Delta R.T. 0.01 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

Tgt Ion: 77 Resp: 1077150
 Ion Ratio Lower Upper
 77 100
 123 50.7 33.0 49.4#
 65 14.5 10.8 16.2





#25

Isophorone

Concen: 79.36 ng

RT: 7.45 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

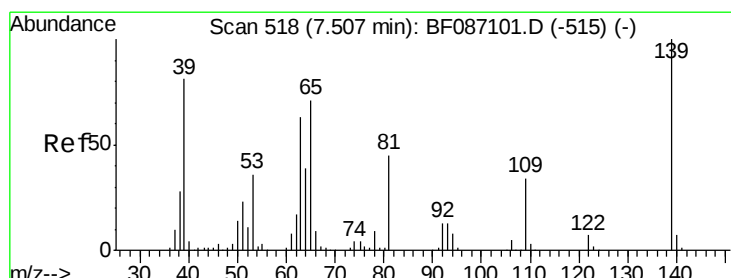
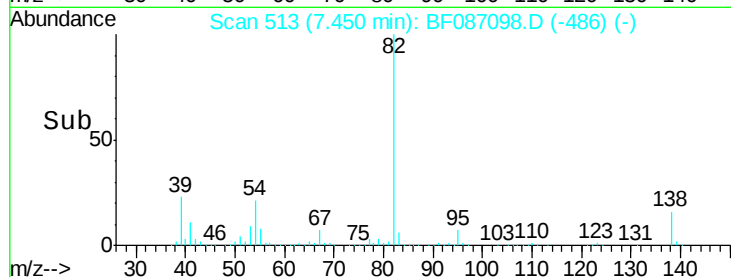
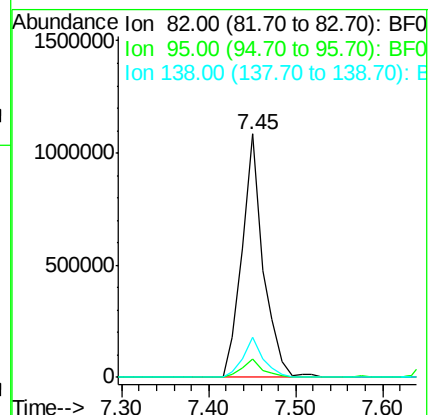
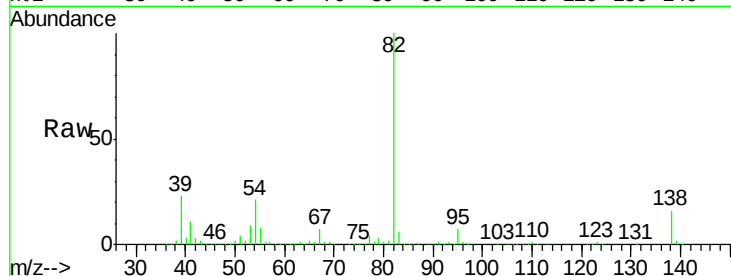
Tot Ion: 82 Resp: 1833938

Ion Ratio Lower Upper

82 100

95 7.5 5.1 7.7

138 16.2 12.4 18.6



#26

2-Nitrophenol

Concen: 87.72 ng

RT: 7.52 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

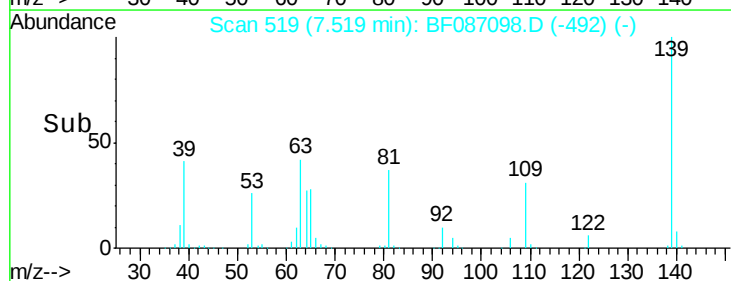
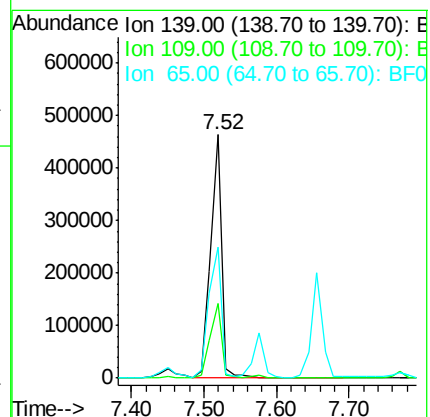
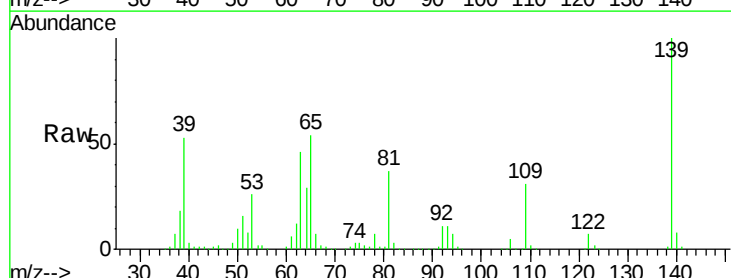
Tgt Ion: 139 Resp: 493988

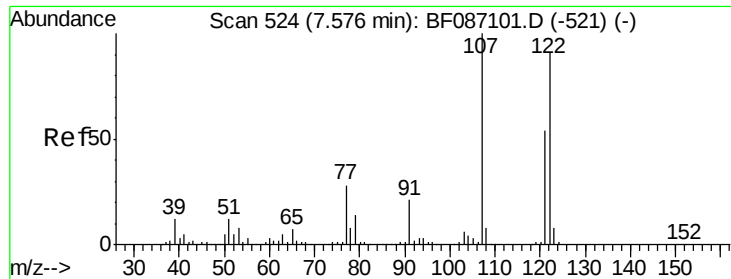
Ion Ratio Lower Upper

139 100

109 30.7 19.5 29.3#

65 54.0 37.5 56.3

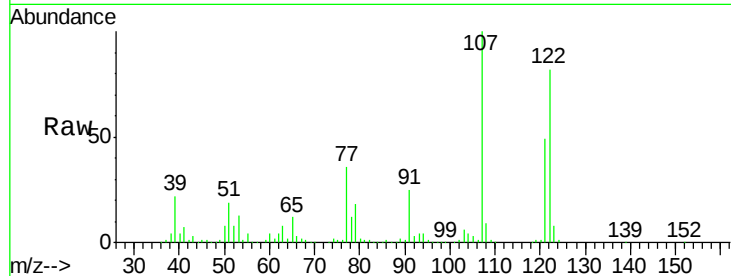




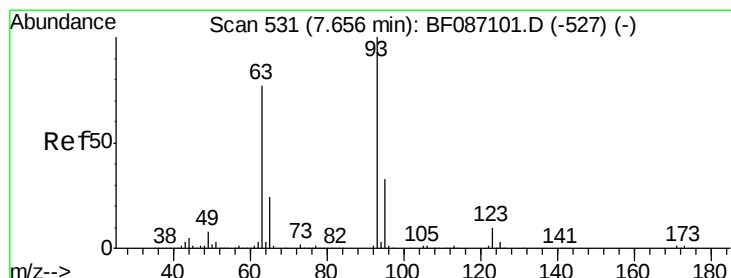
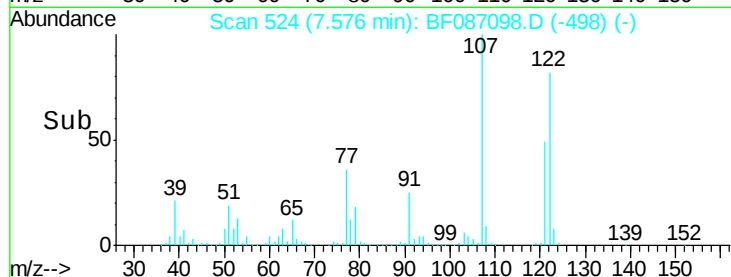
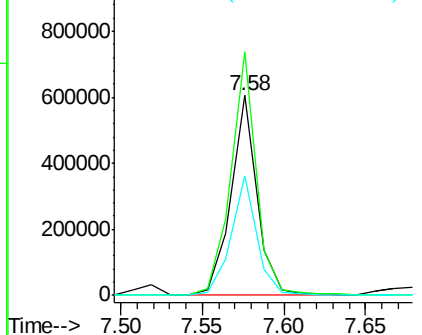
#27
2,4-Dimethylphenol
Concen: 69.47 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:122 Resp: 666420
Ion Ratio Lower Upper
122 100
107 121.8 82.0 123.0
121 59.9 46.1 69.1

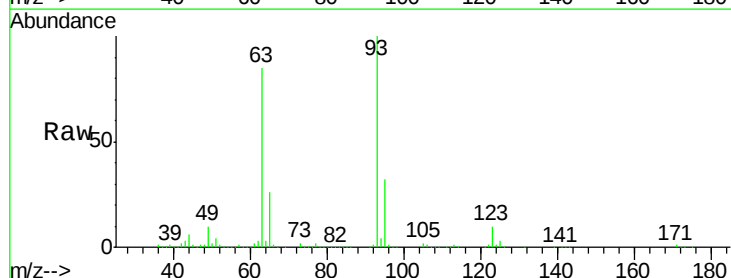


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

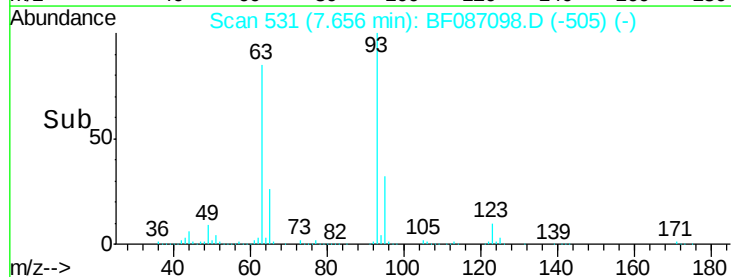
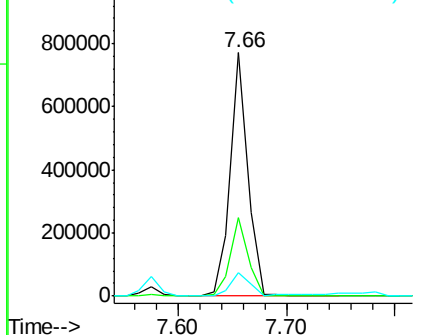


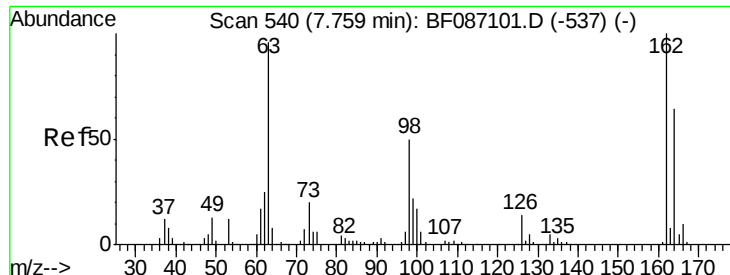
#28
bis(2-Chloroethoxy)methane
Concen: 69.31 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Tgt Ion: 93 Resp: 863900
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 9.7 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

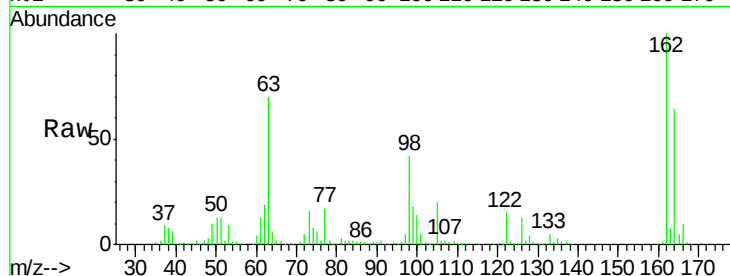




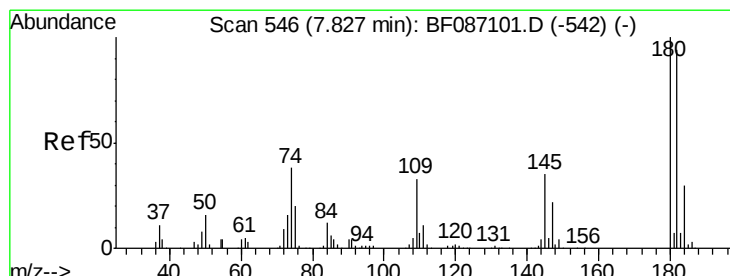
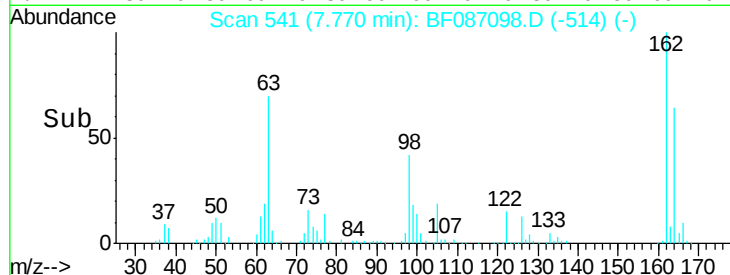
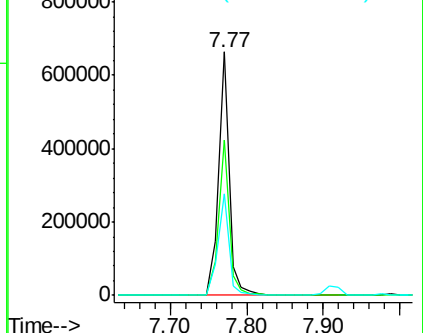
#29
 2,4-Dichlorophenol
 Concen: 76.59 ng
 RT: 7.77 min Scan# 541
 Delta R.T. 0.01 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.2	82.2
98	41.7	19.0	59.0

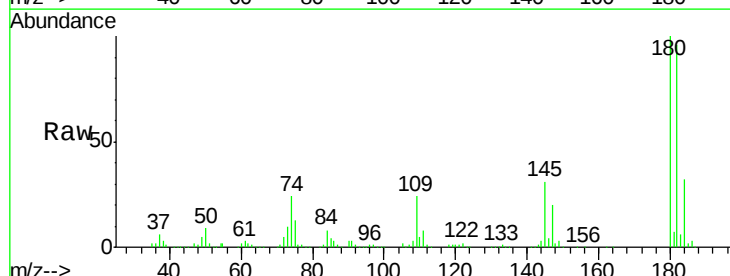


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

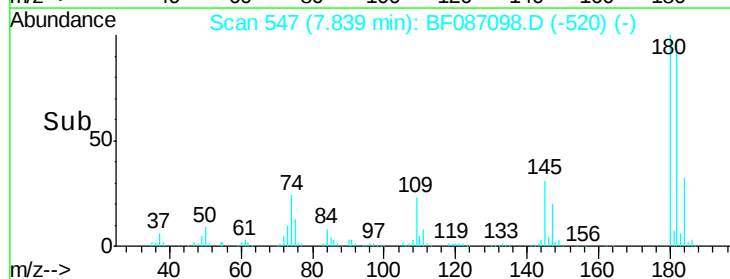
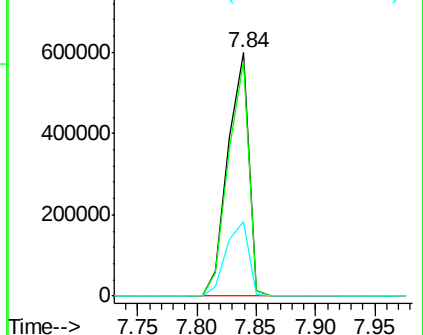


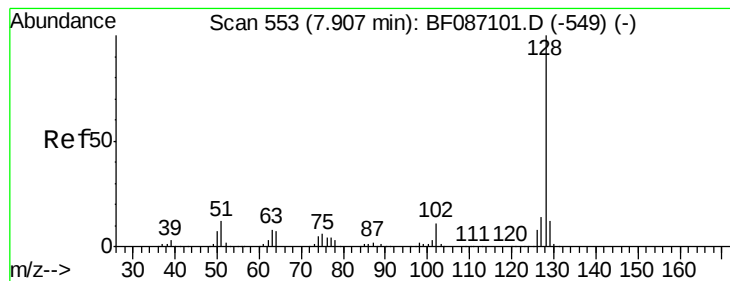
#30
 1,2,4-Trichlorobenzene
 Concen: 77.86 ng
 RT: 7.84 min Scan# 547
 Delta R.T. 0.01 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	78.0	117.0
145	30.8	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: 72.58 ng

RT: 7.92 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

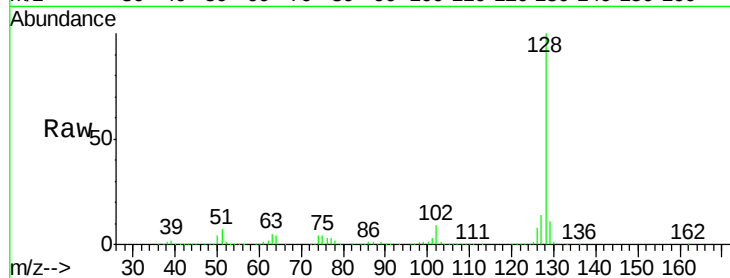
Tot Ion:128 Resp: 2273514

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

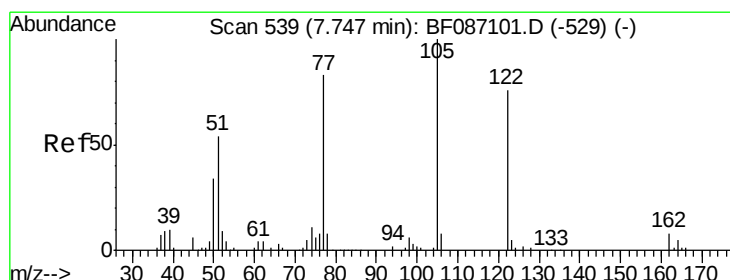
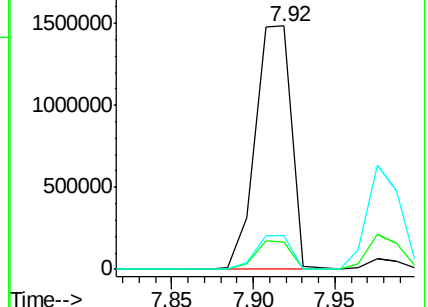
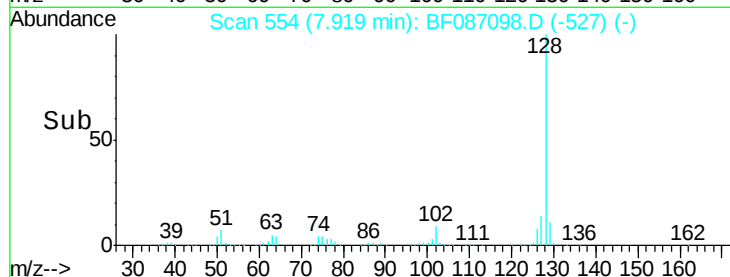
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 91.08 ng

RT: 7.78 min Scan# 542

Delta R.T. 0.03 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

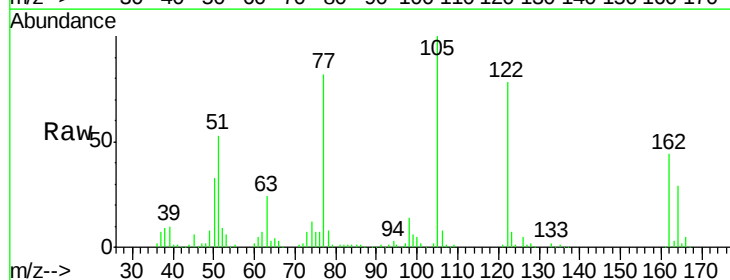
Tgt Ion:122 Resp: 513200

Ion Ratio Lower Upper

122 100

105 128.4 92.6 132.6

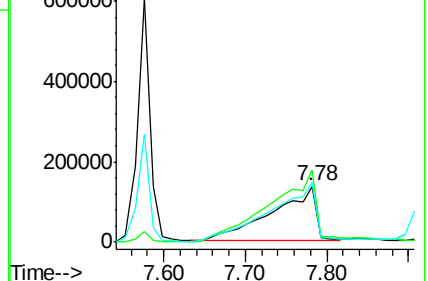
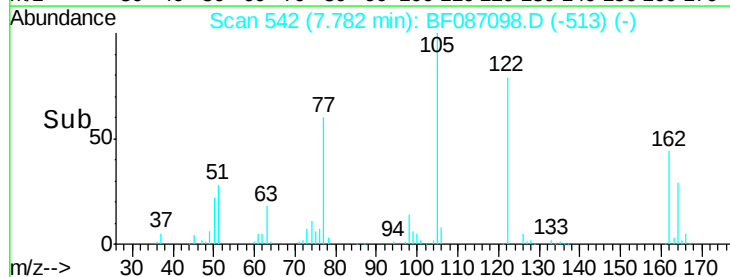
77 105.6 60.0 100.0#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

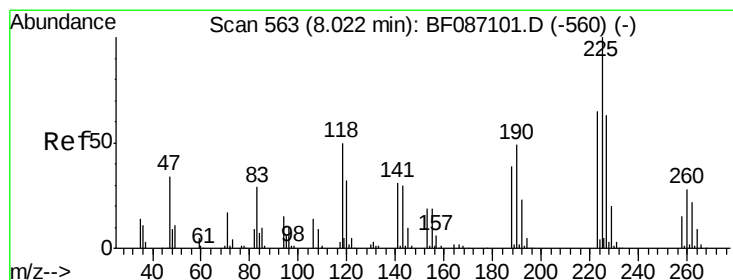
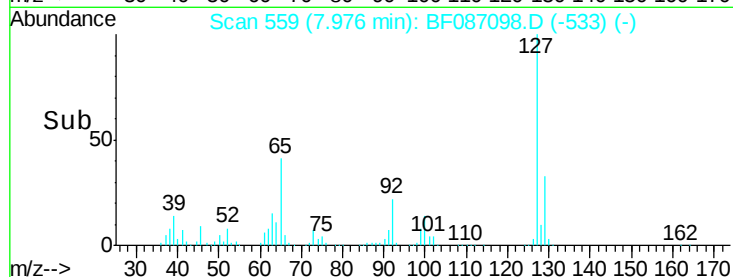
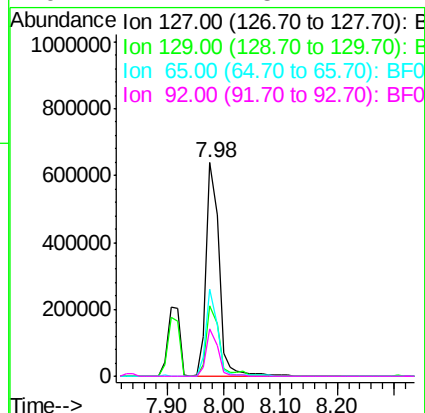
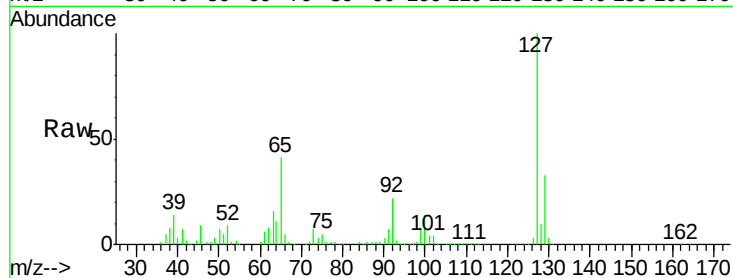




#33
4-Chloroaniline
Concen: 78.59 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

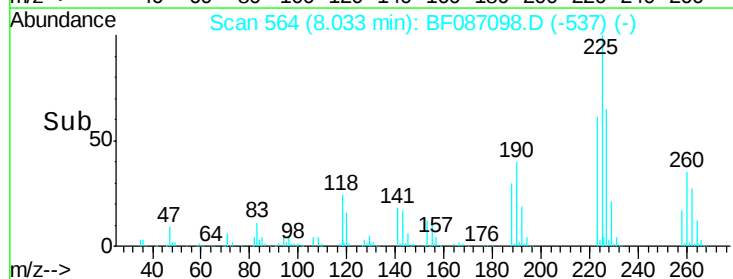
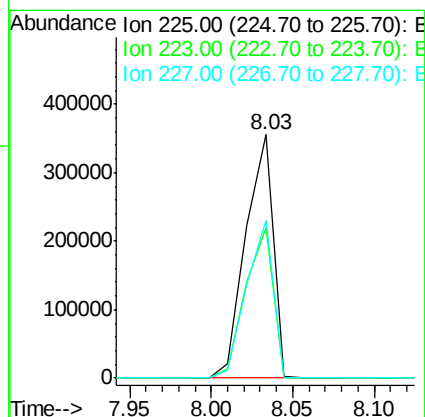
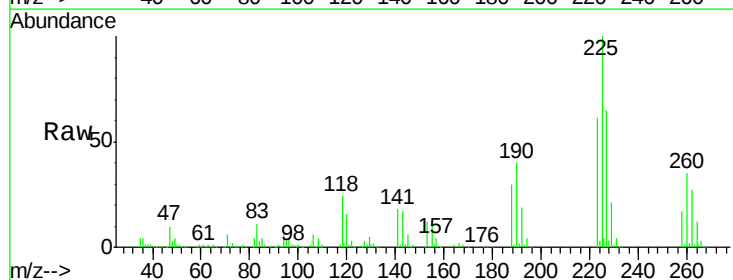
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

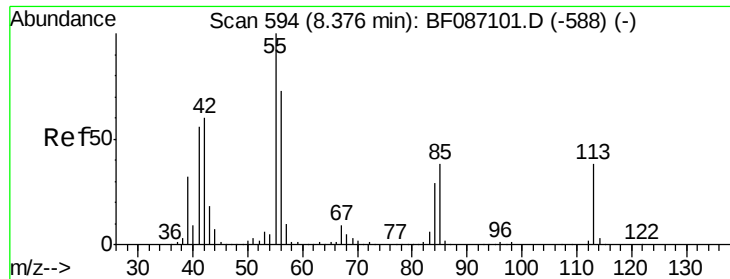
Tot Ion:	127	Resp:	956520
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	41.0	23.0	34.4
92	22.4	15.1	22.7



#34
Hexachlorobutadiene
Concen: 75.45 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Tgt Ion:	225	Resp:	413314
Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.5	77.3
227	64.6	52.2	78.2





#35

Caprolactam

Concen: 72.75 ng

RT: 8.40 min Scan# 596

Delta R.T. 0.02 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

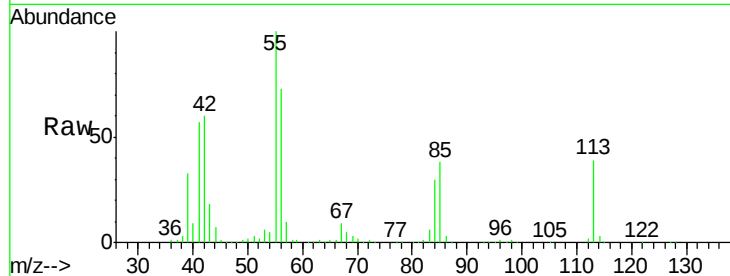
Tot Ion:113 Resp: 209016

Ion Ratio Lower Upper

113 100

55 258.2 162.0 202.0#

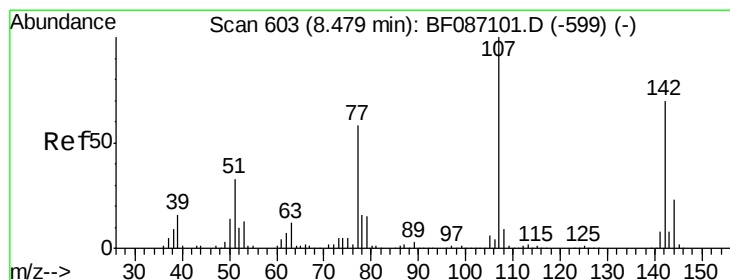
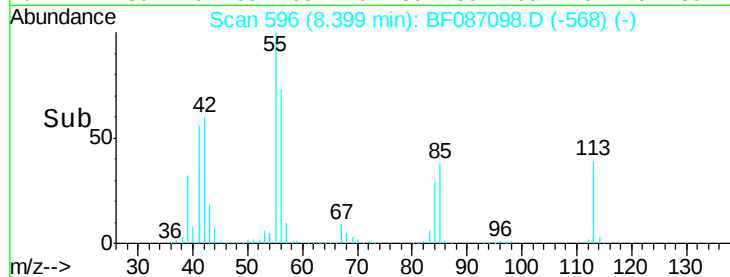
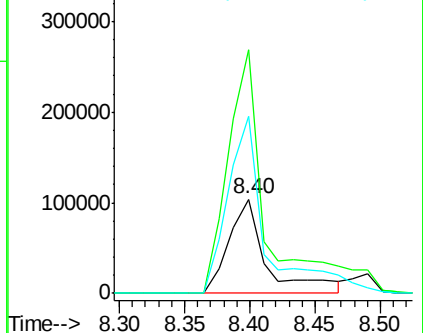
56 188.1 115.3 155.3#



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: 75.99 ng

RT: 8.49 min Scan# 604

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

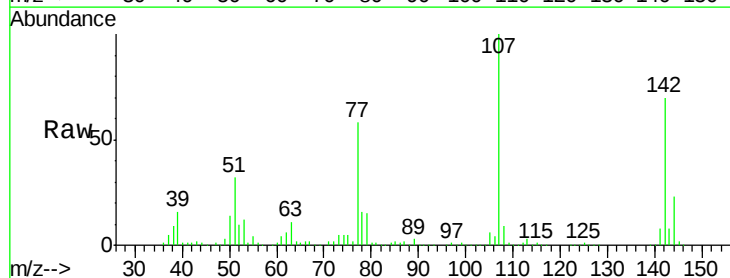
Tgt Ion:107 Resp: 778210

Ion Ratio Lower Upper

107 100

144 22.7 20.7 31.1

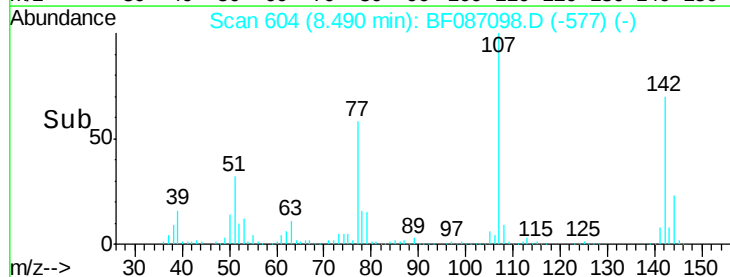
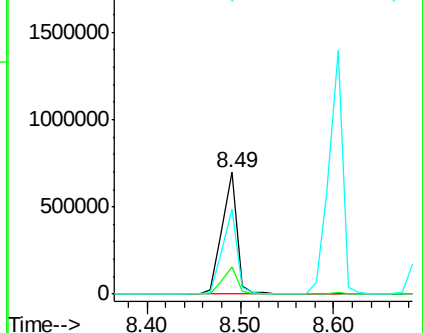
142 69.7 63.2 94.8

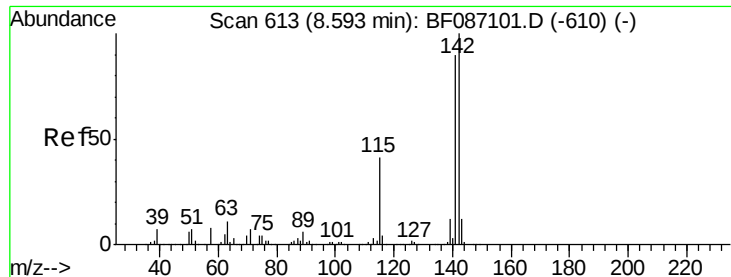


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

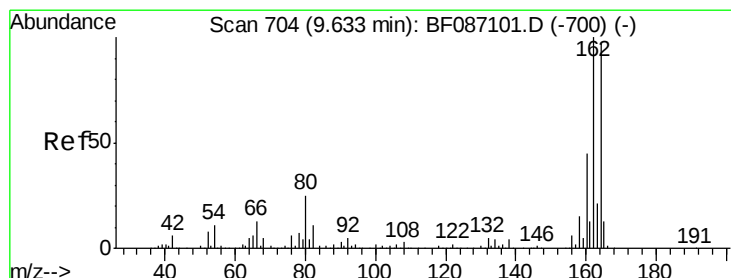
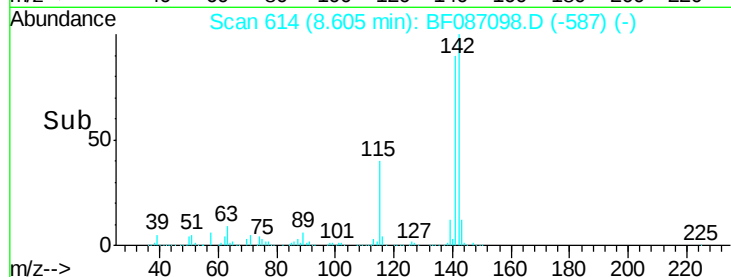
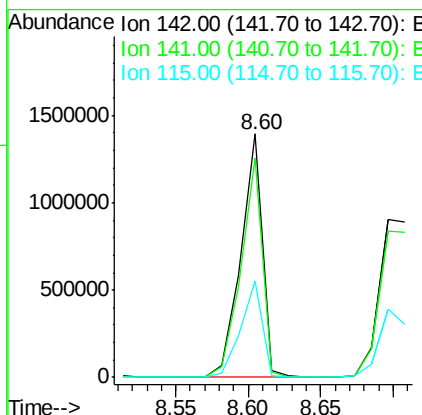
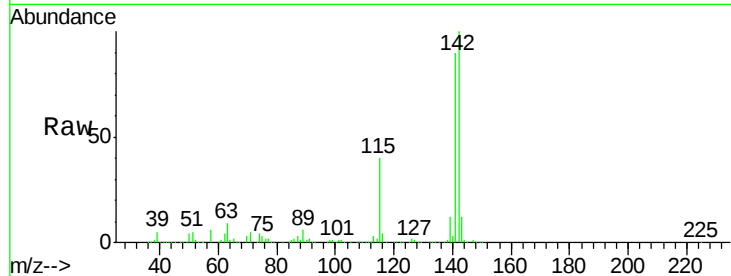




#37
2-Methylnaphthalene
Concen: 78.00 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.01 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

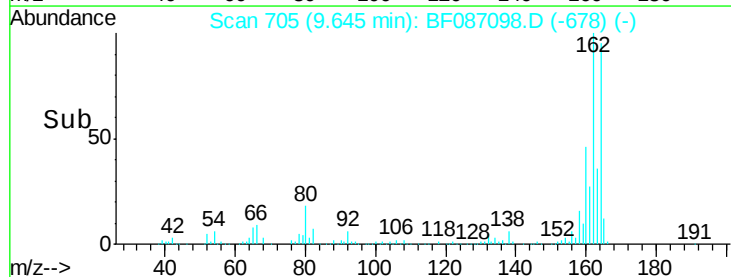
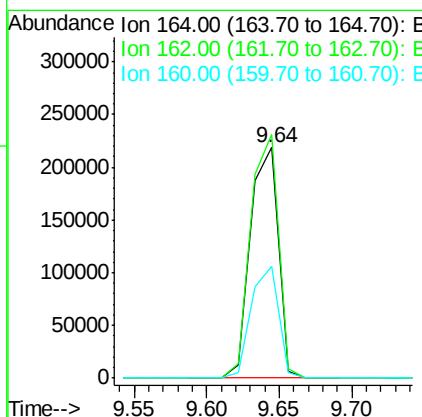
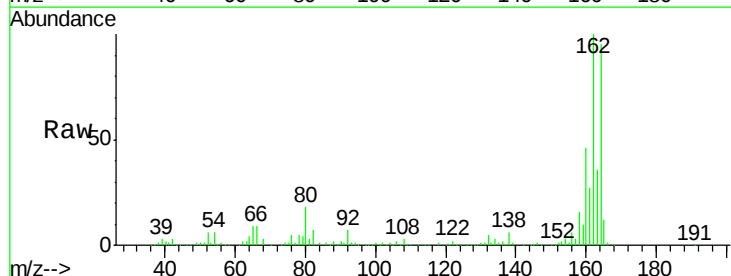
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:142 Resp: 1428430
Ion Ratio Lower Upper
142 100
141 90.2 71.0 106.6
115 39.6 26.6 39.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Tgt Ion:164 Resp: 291574
Ion Ratio Lower Upper
164 100
162 105.8 82.8 124.2
160 48.5 36.9 55.3

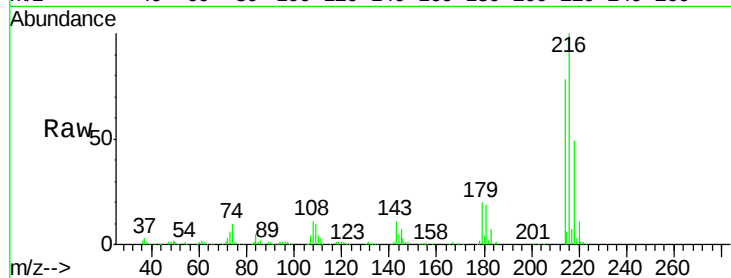




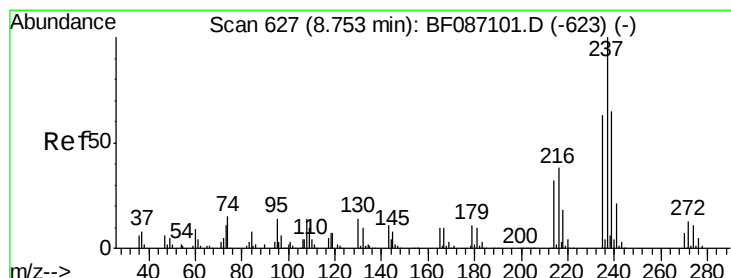
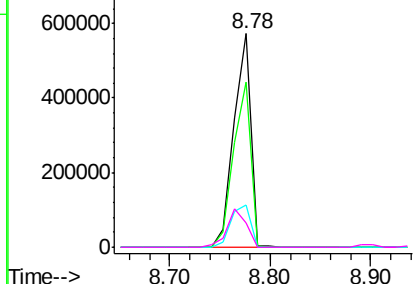
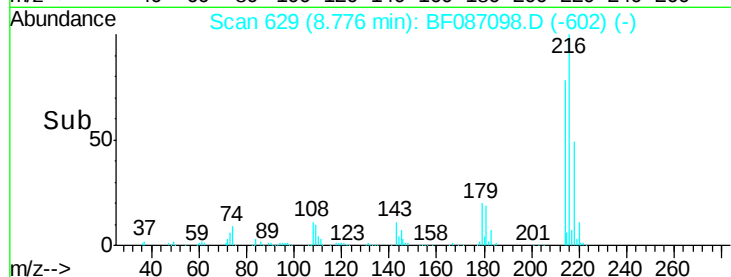
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 79.21 ng
 RT: 8.78 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	216	Resp:	671522
Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.6	93.8
179	23.0	18.2	27.4
108	20.7	17.5	26.3

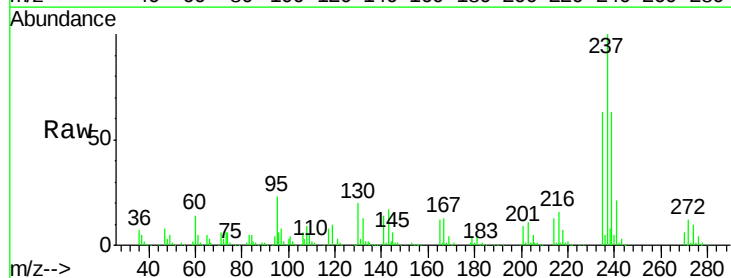


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

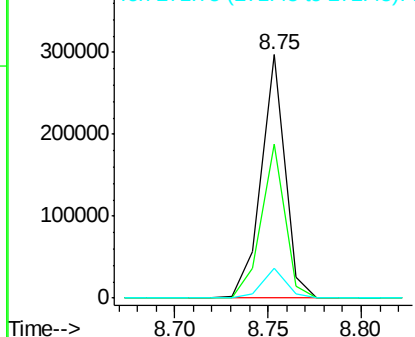
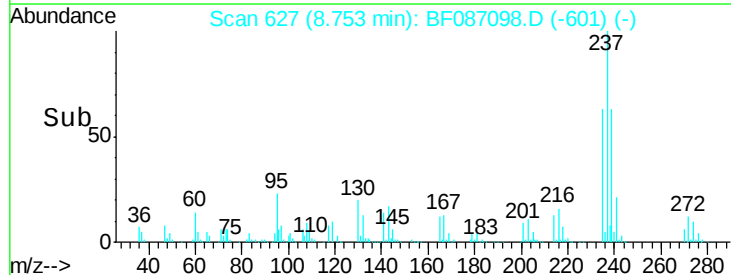


#40
 Hexachlorocyclopentadiene
 Concen: 64.90 ng
 RT: 8.75 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

Tgt Ion:	237	Resp:	261160
Ion	Ratio	Lower	Upper
237	100		
235	63.3	47.2	87.2
272	12.3	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

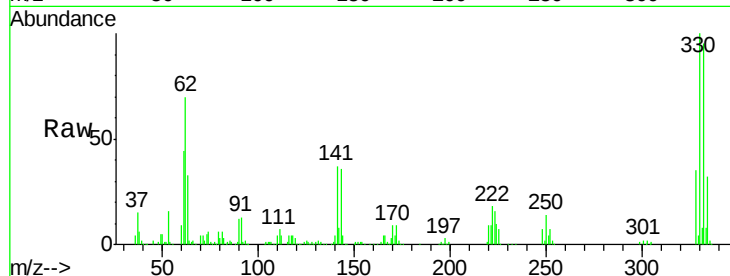




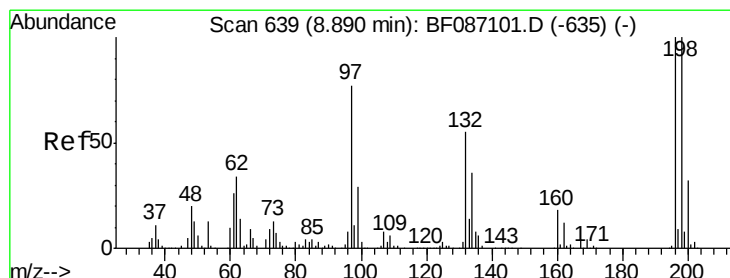
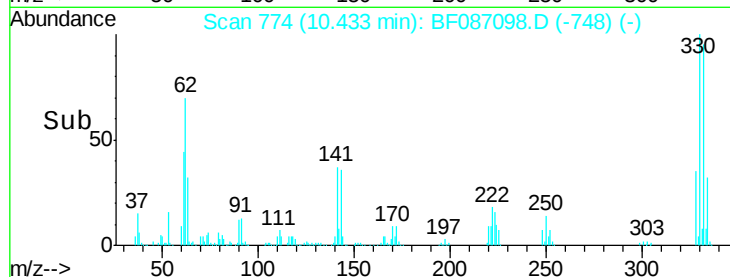
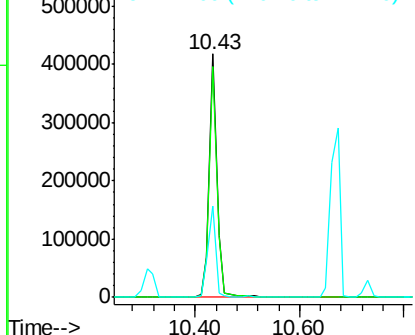
#41
 2,4,6-Tribromophenol
 Concen: 140.90 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:330 Resp: 434919
 Ion Ratio Lower Upper
 330 100
 332 95.6 79.0 118.4
 141 37.4 31.2 46.8

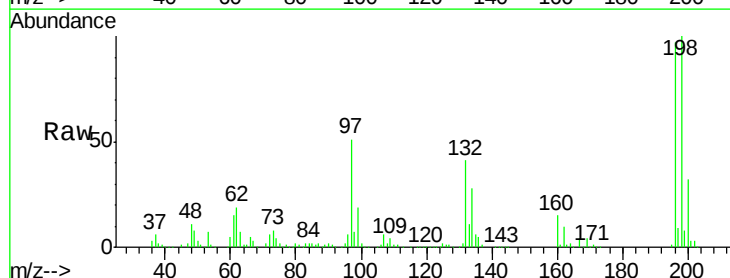


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

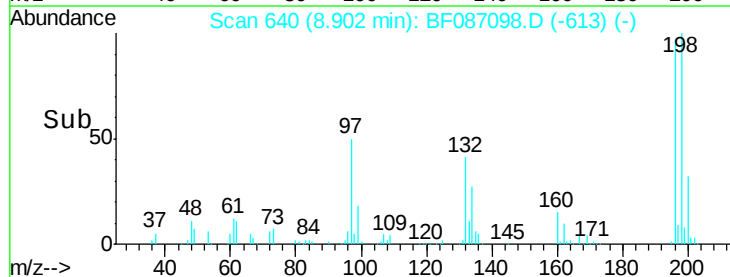
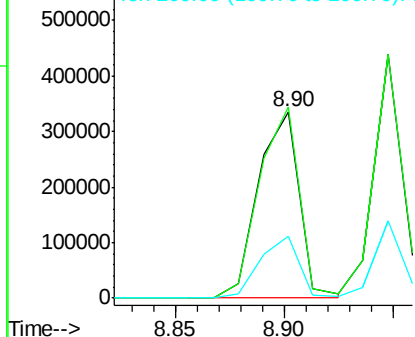


#42
 2,4,6-Trichlorophenol
 Concen: 77.93 ng
 RT: 8.90 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

Tgt Ion:196 Resp: 441801
 Ion Ratio Lower Upper
 196 100
 198 102.6 74.7 112.1
 200 33.0 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

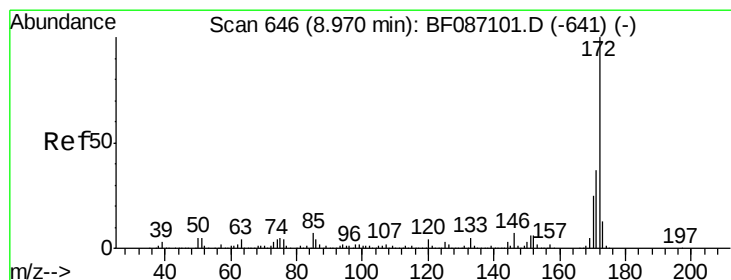
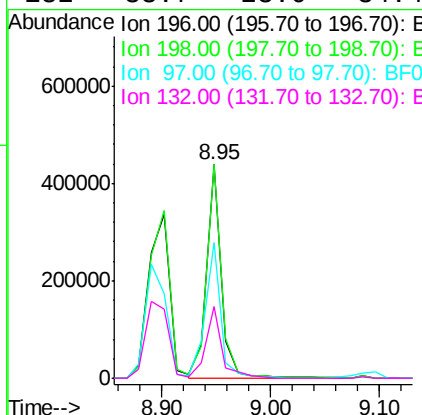
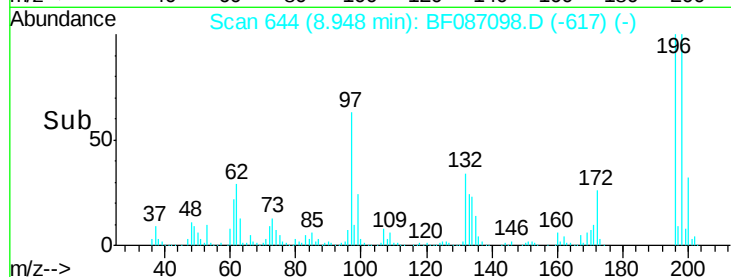
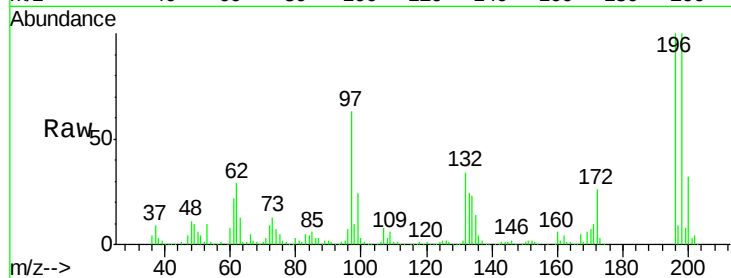




#43
 2,4,5-Trichlorophenol
 Concen: 70.76 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.01 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

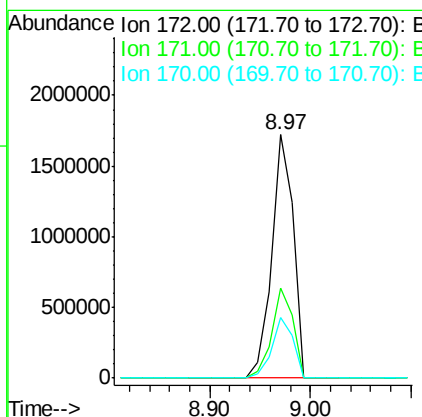
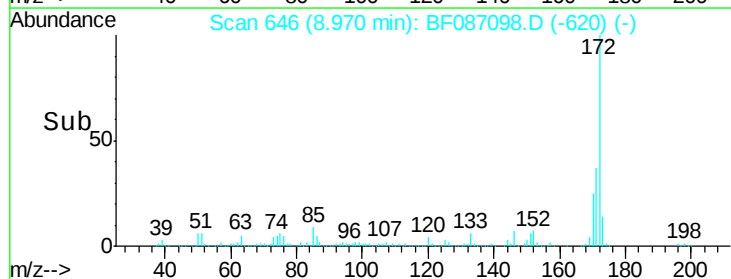
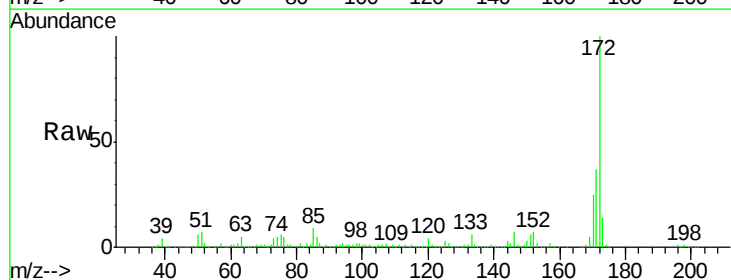
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

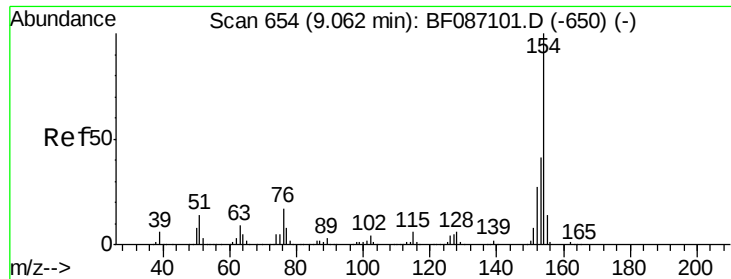
Tot Ion:196 Resp: 414810
 Ion Ratio Lower Upper
 196 100
 198 100.1 77.5 116.3
 97 63.4 34.8 52.2#
 132 33.7 23.0 34.4



#44
 2-Fluorobiphenyl
 Concen: 146.73 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

Tgt Ion:172 Resp: 2545551
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.0 43.6
 170 24.9 19.8 29.8





#45

1,1'-Biphenyl

Concen: 70.02 ng

RT: 9.07 min Scan# 655

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

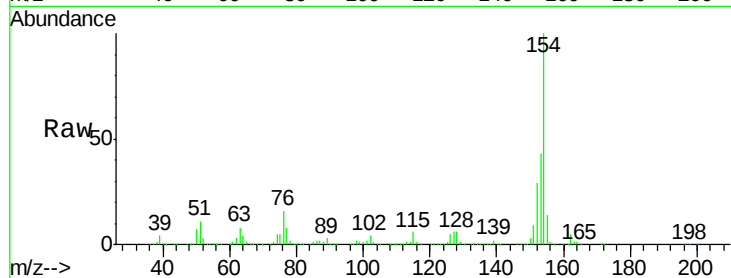
Tot Ion:154 Resp: 1623882

Ion Ratio Lower Upper

154 100

153 42.7 20.3 60.3

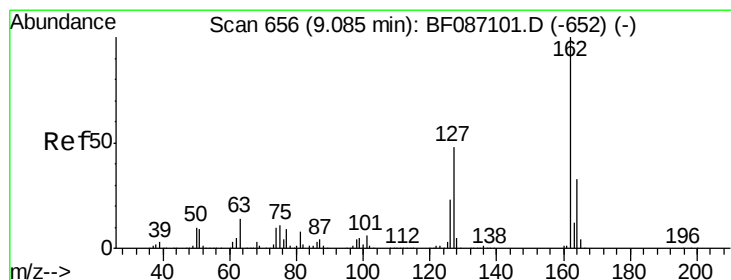
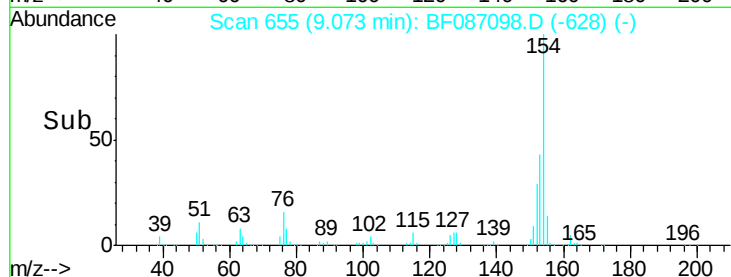
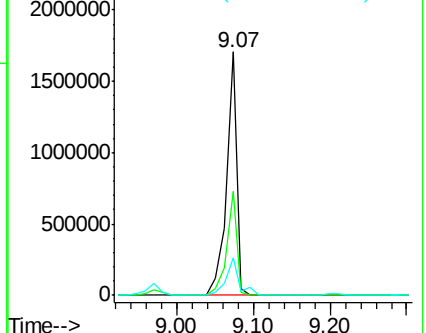
76 15.5 0.0 30.2



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: 77.08 ng

RT: 9.10 min Scan# 657

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

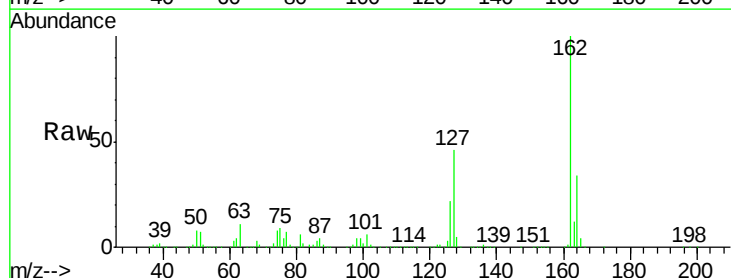
Tgt Ion:162 Resp: 1400503

Ion Ratio Lower Upper

162 100

127 45.8 31.8 47.6

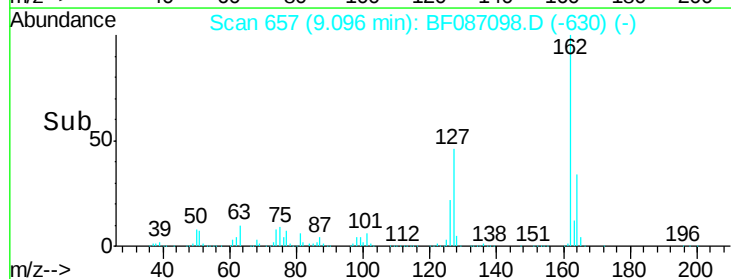
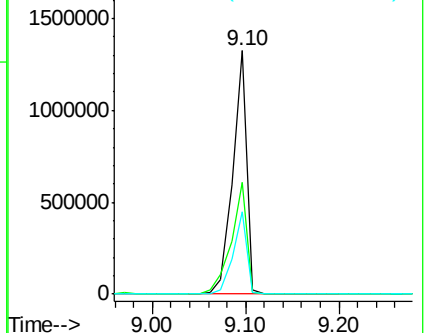
164 33.6 27.0 40.6

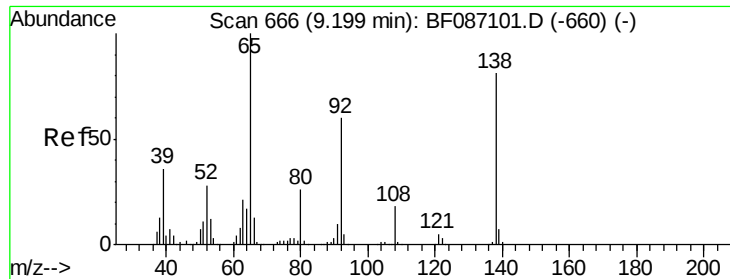


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

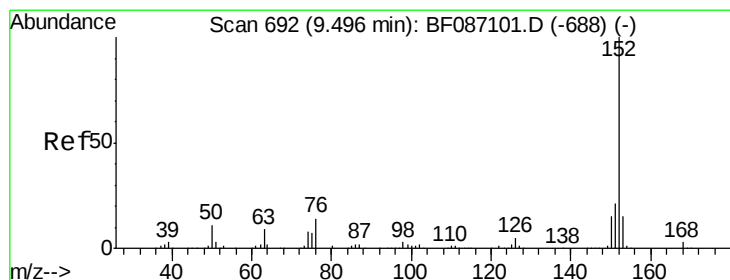
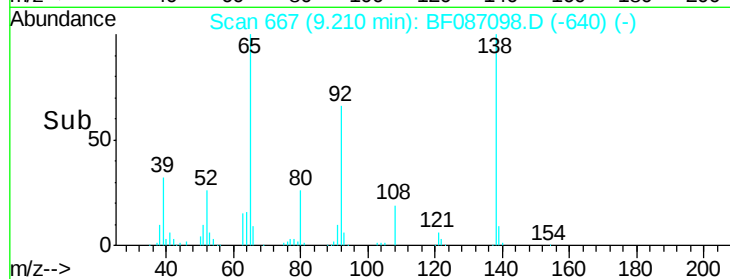
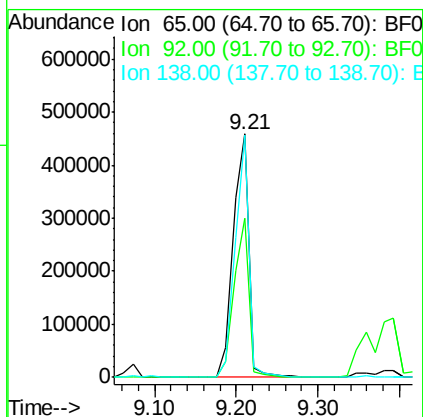
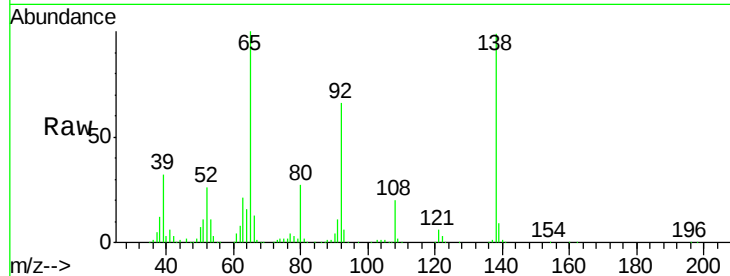




#47
2-Nitroaniline
Concen: 92.79 ng
RT: 9.21 min Scan# 667
Delta R.T. 0.01 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

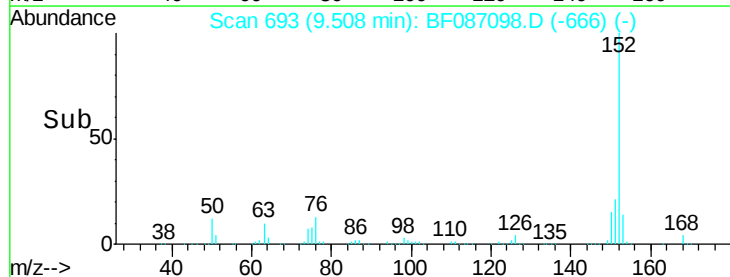
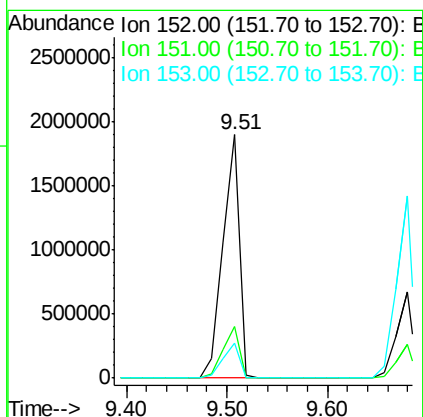
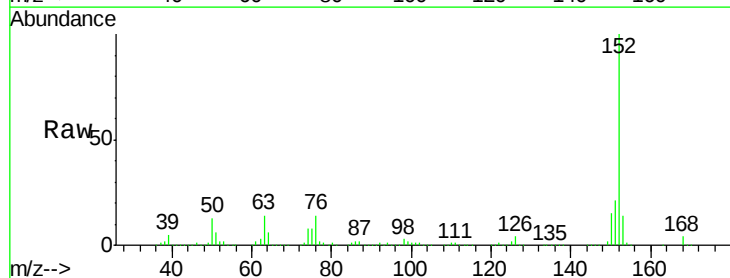
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

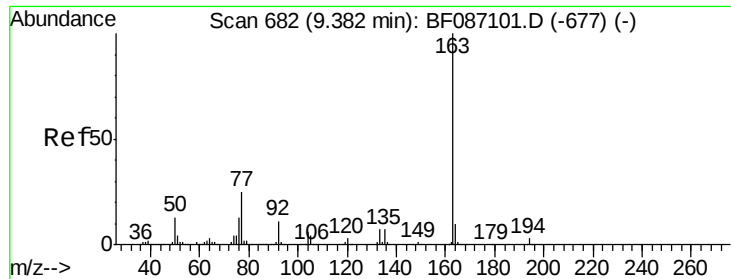
Tot Ion: 65 Resp: 616218
Ion Ratio Lower Upper
65 100
92 65.5 57.4 86.2
138 99.5 90.1 135.1



#48
Acenaphthylene
Concen: 81.22 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Tgt Ion: 152 Resp: 2170699
Ion Ratio Lower Upper
152 100
151 21.4 16.8 25.2
153 14.2 10.9 16.3

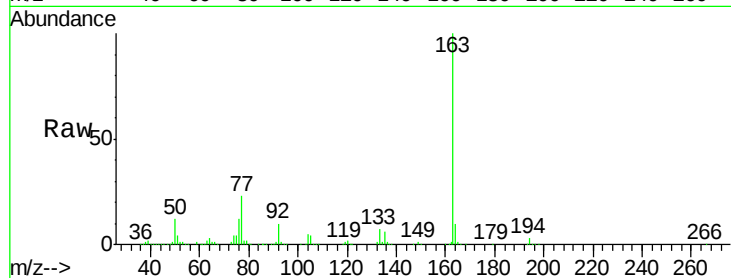




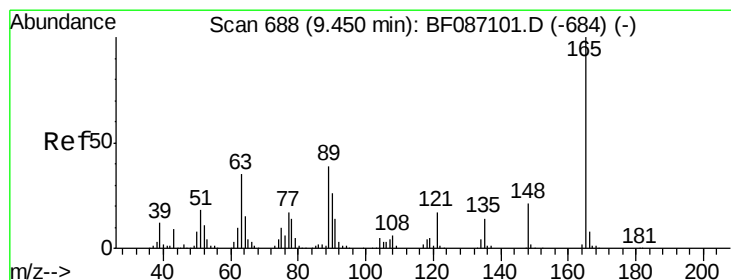
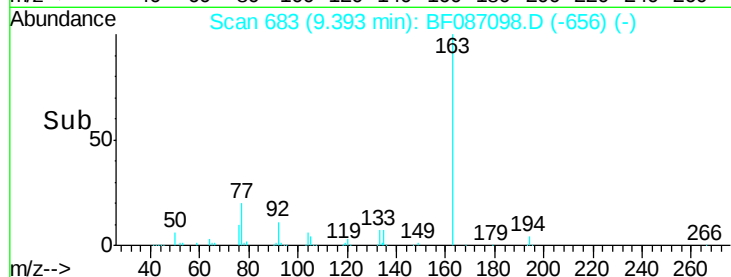
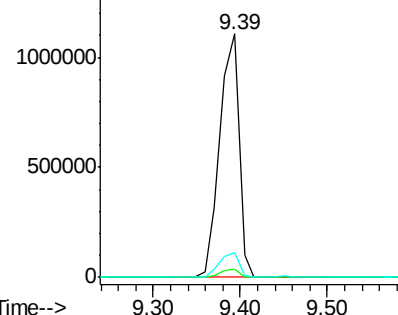
#49
Dimethylphthalate
Concen: 76.23 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 1695690
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.3 8.2 12.4

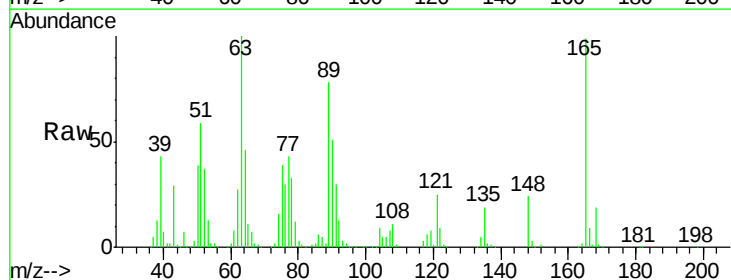


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

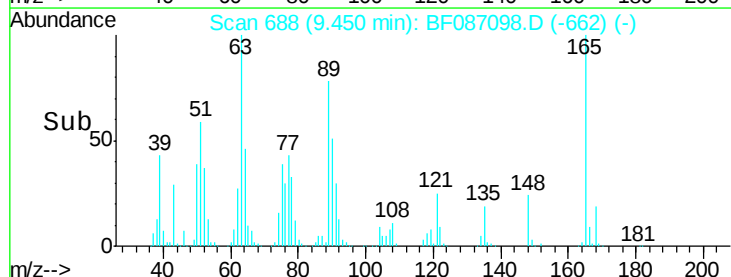
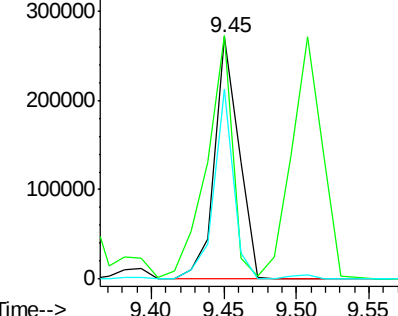


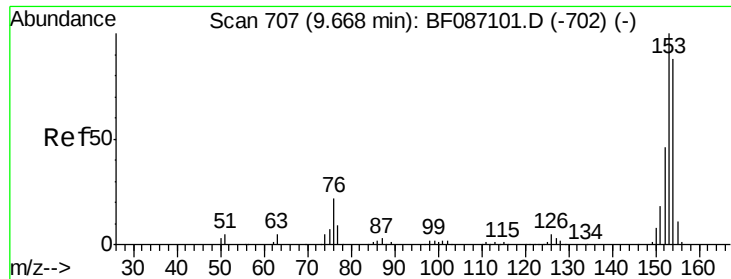
#50
2,6-Dinitrotoluene
Concen: 67.31 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Tgt Ion:165 Resp: 315125
Ion Ratio Lower Upper
165 100
63 100.6 51.8 77.8#
89 78.2 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: 81.09 ng

RT: 9.68 min Scan# 708

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

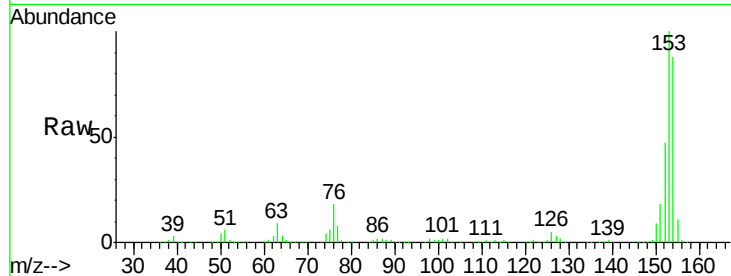
Tot Ion:154 Resp: 1348129

Ion Ratio Lower Upper

154 100

153 113.1 89.8 134.6

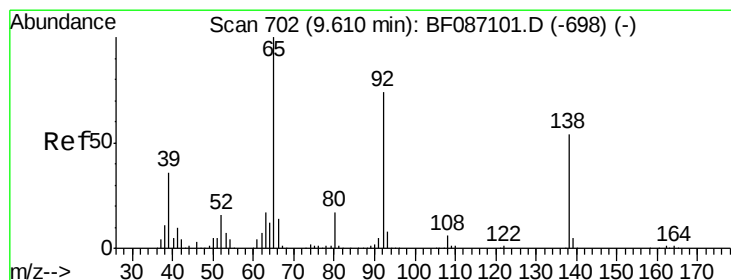
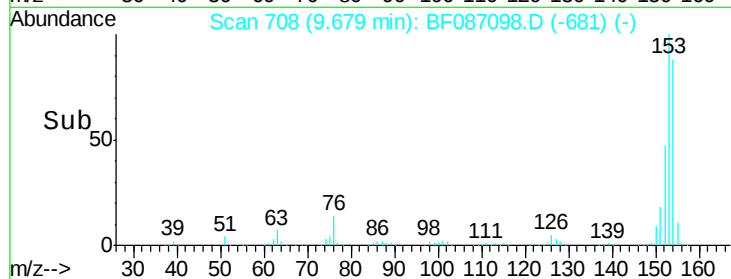
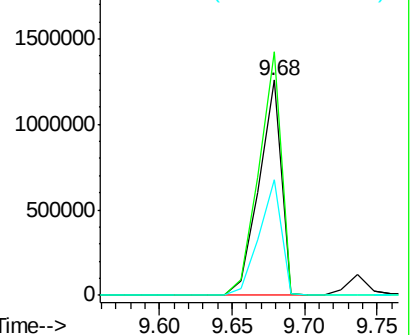
152 53.6 43.4 65.0



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: 75.71 ng

RT: 9.62 min Scan# 703

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

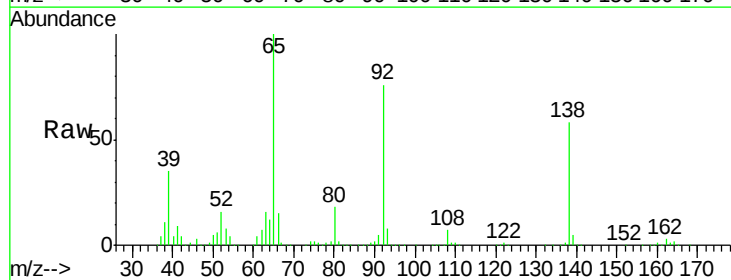
Tgt Ion:138 Resp: 373134

Ion Ratio Lower Upper

138 100

108 11.4 7.8 11.6

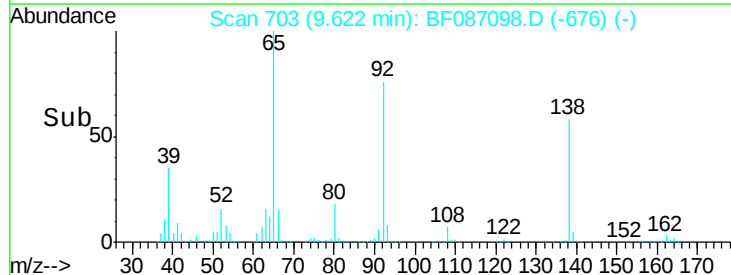
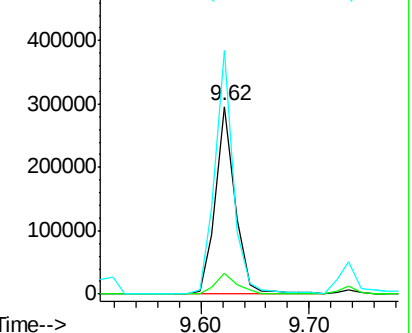
92 129.7 87.8 131.8

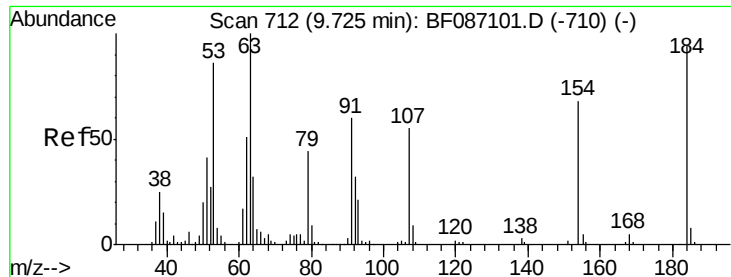


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

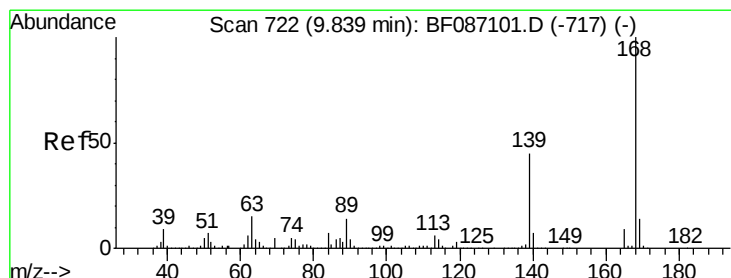
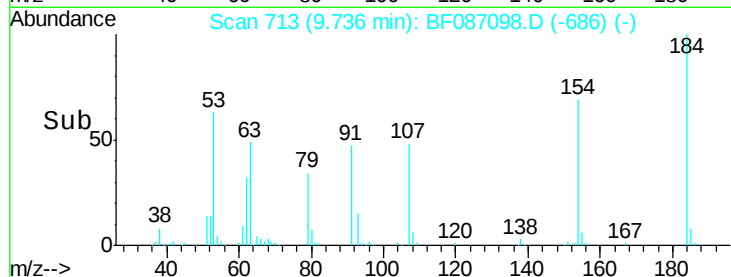
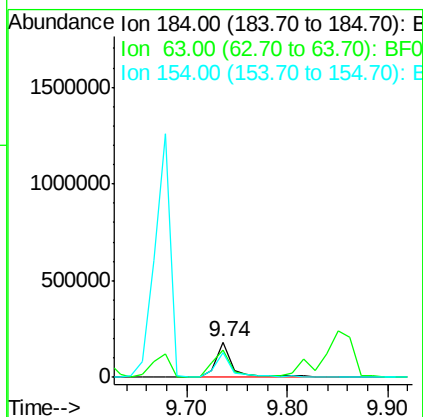
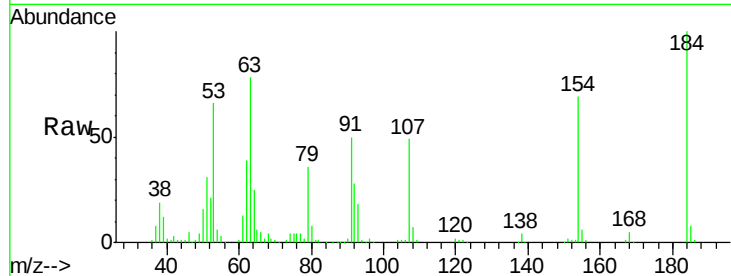




#53
 2,4-Dinitrophenol
 Concen: 113.10 ng
 RT: 9.74 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

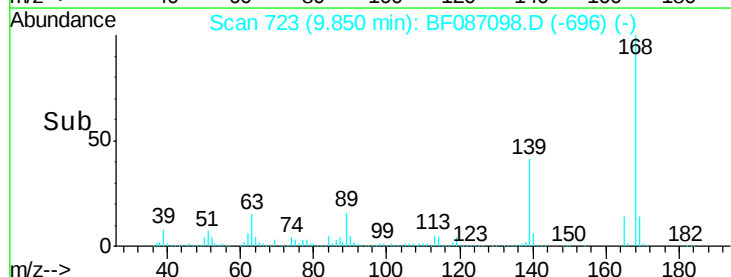
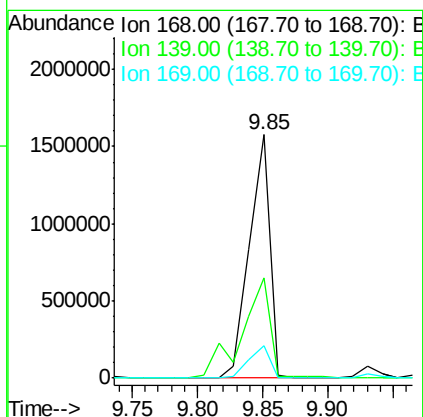
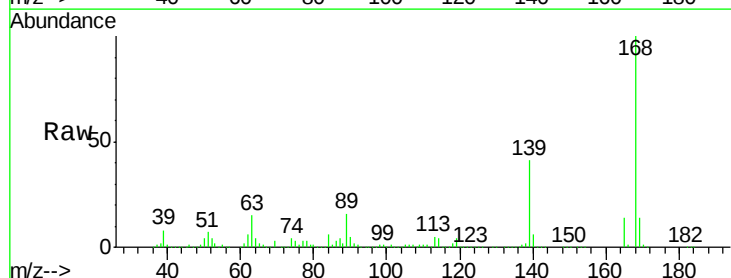
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

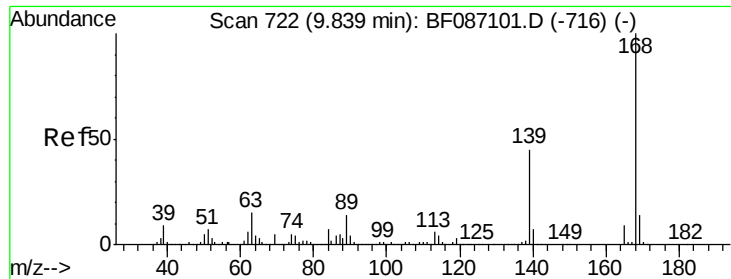
Tot Ion:184 Resp: 220390
 Ion Ratio Lower Upper
 184 100
 63 77.6 55.8 83.8
 154 68.9 62.4 93.6



#54
 Dibenzofuran
 Concen: 81.06 ng
 RT: 9.85 min Scan# 723
 Delta R.T. 0.01 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

Tgt Ion:168 Resp: 1729869
 Ion Ratio Lower Upper
 168 100
 139 41.3 31.4 47.0
 169 13.6 10.7 16.1

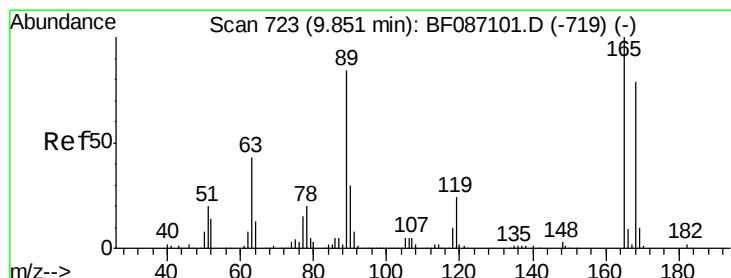
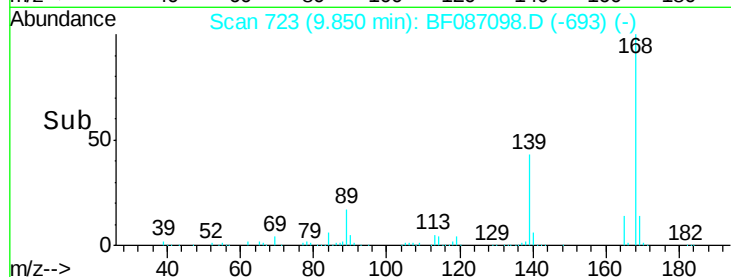
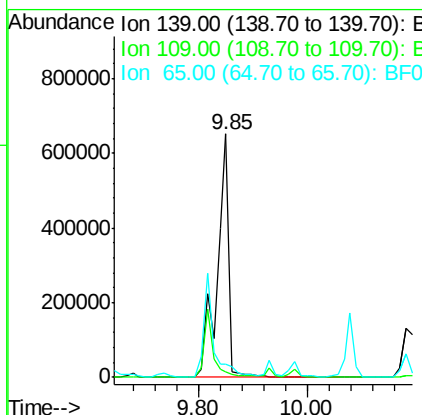
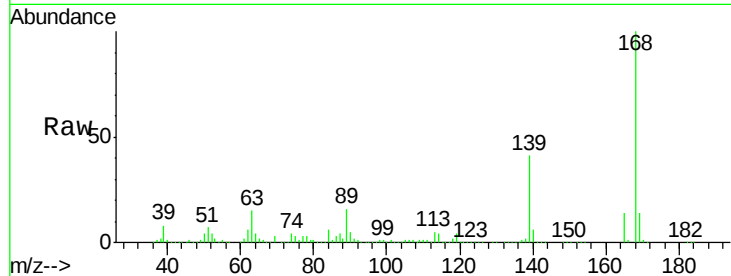




#55
4-Nitrophenol
Concen: 343.93 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.05 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

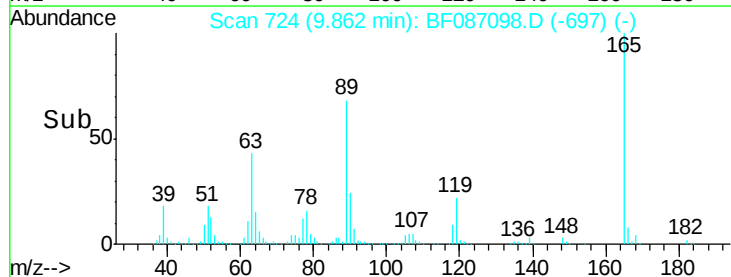
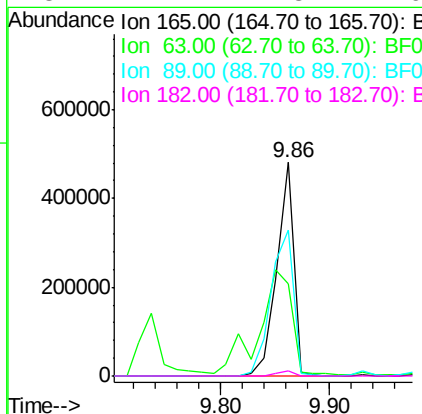
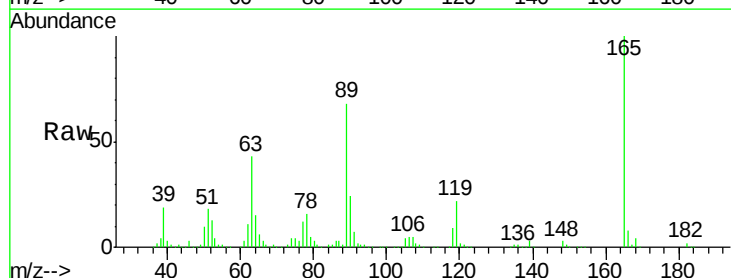
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

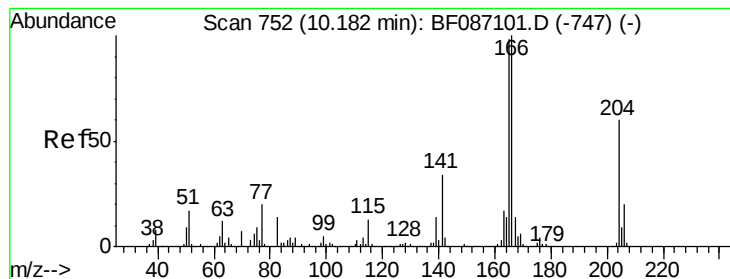
Tot Ion:139 Resp: 1008600
Ion Ratio Lower Upper
139 100
109 2.1 36.9 76.9#
65 5.4 64.0 104.0#



#56
2,4-Dinitrotoluene
Concen: 89.57 ng
RT: 9.86 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Tgt Ion:165 Resp: 518902
Ion Ratio Lower Upper
165 100
63 43.5 44.3 66.5#
89 68.1 70.0 105.0#
182 2.4 1.8 2.6





#57

Fluorene

Concen: 79.35 ng

RT: 10.19 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

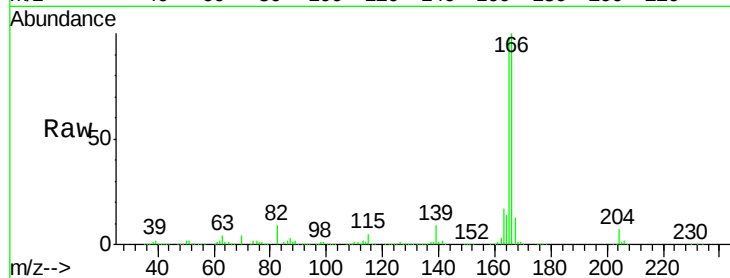
Tot Ion:166 Resp: 1444125

Ion Ratio Lower Upper

166 100

165 98.2 79.0 118.6

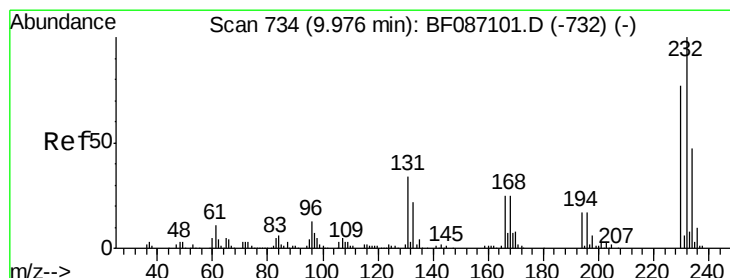
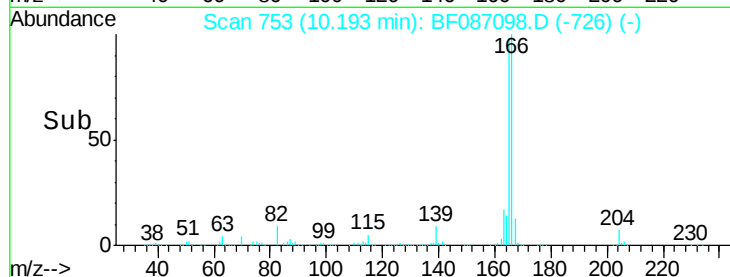
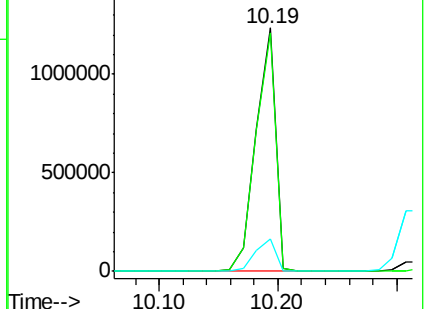
167 13.3 10.6 15.8



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: 72.18 ng

RT: 9.98 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Tgt Ion:232 Resp: 318587

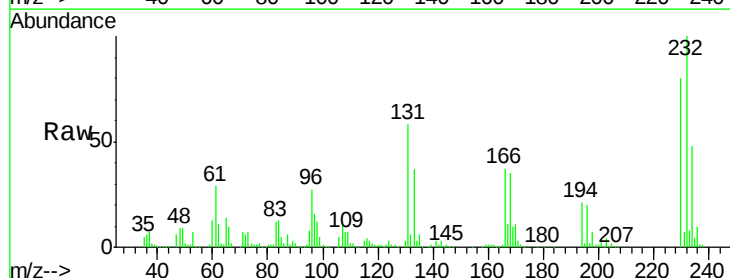
Ion Ratio Lower Upper

232 100

131 53.6 41.9 62.9

130 2.9 2.2 3.4

166 33.2 26.8 40.2

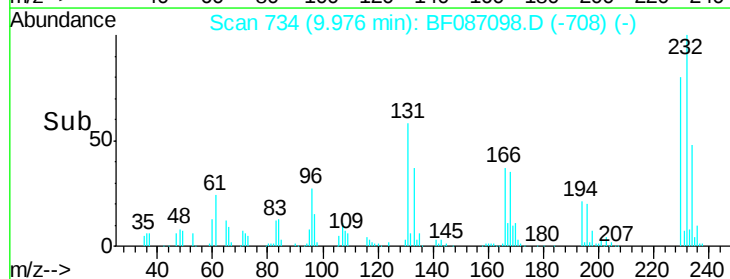
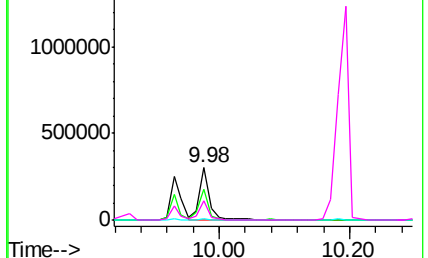


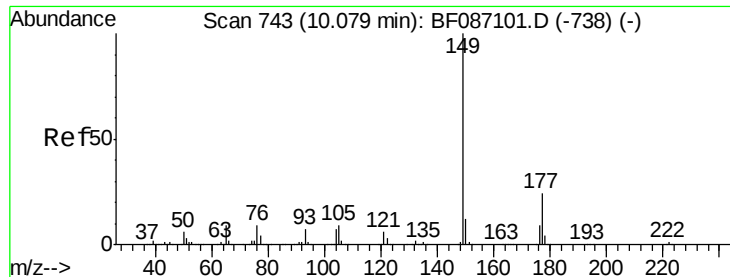
Abundance Ion 232.00 (231.70 to 232.70): E

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

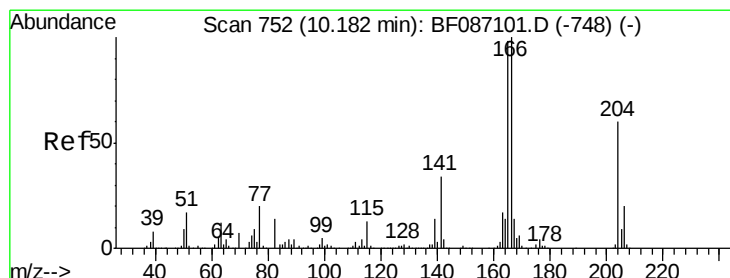
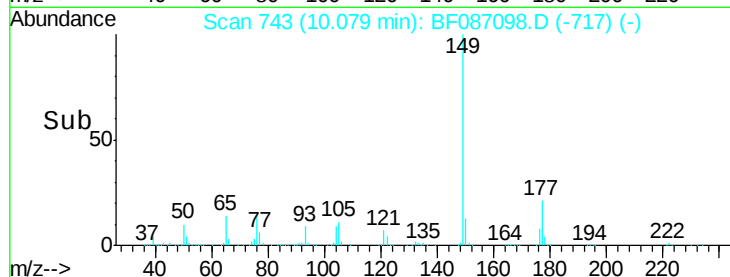
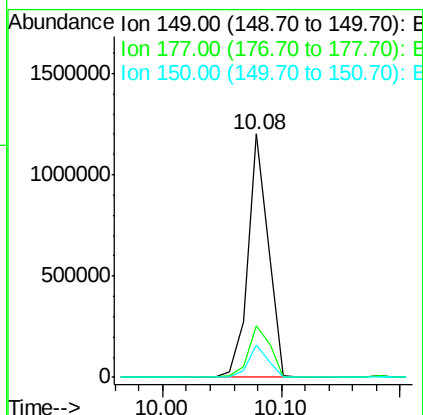
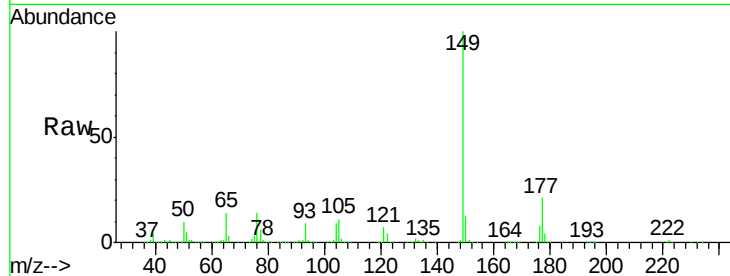




#59
Diethylphthalate
Concen: 66.10 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

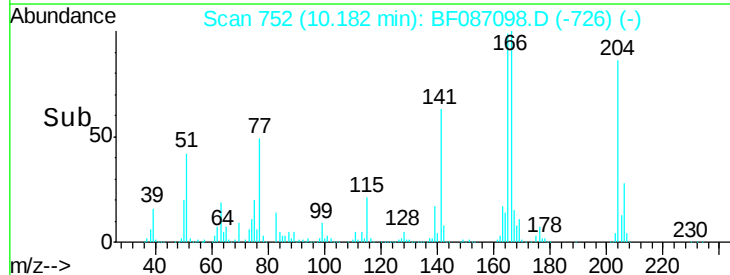
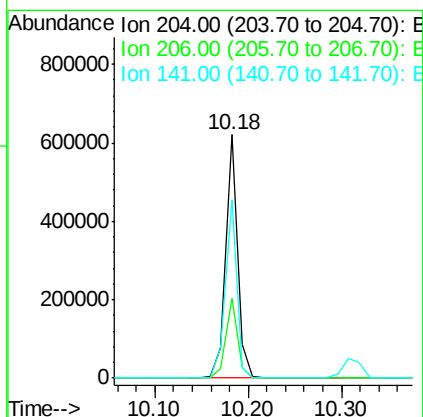
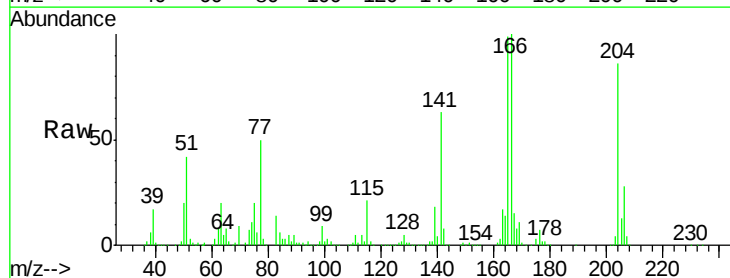
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

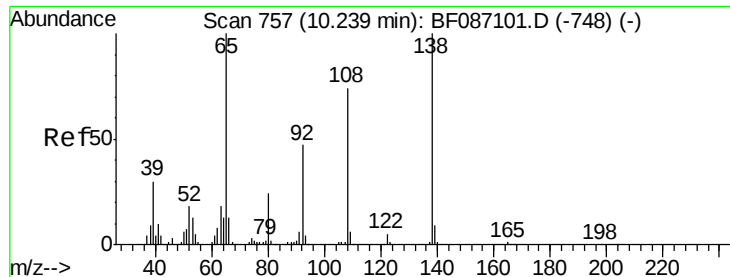
Tot Ion:149 Resp: 1432942
Ion Ratio Lower Upper
149 100
177 21.2 16.6 24.8
150 13.2 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 58.87 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Tgt Ion:204 Resp: 545100
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.0
141 73.1 61.6 92.4

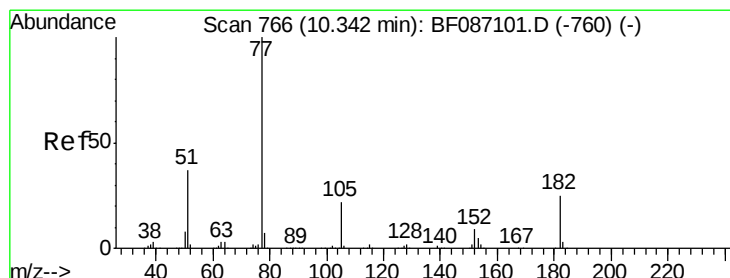
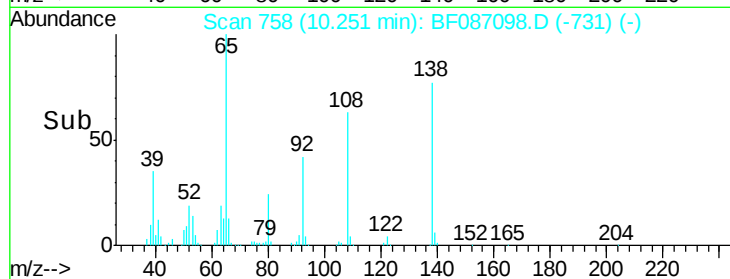
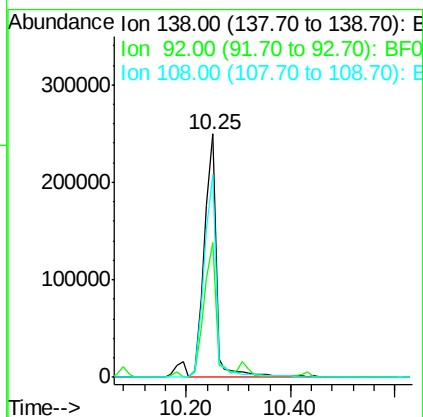
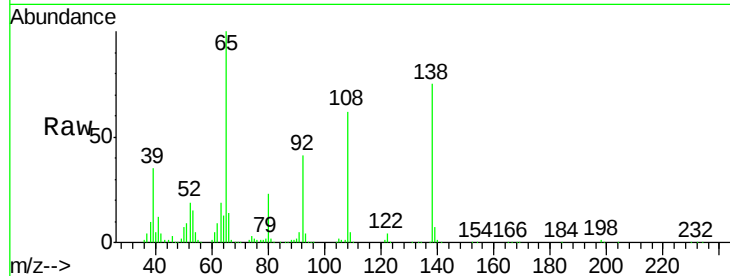




#61
4-Nitroaniline
Concen: 83.96 ng
RT: 10.25 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

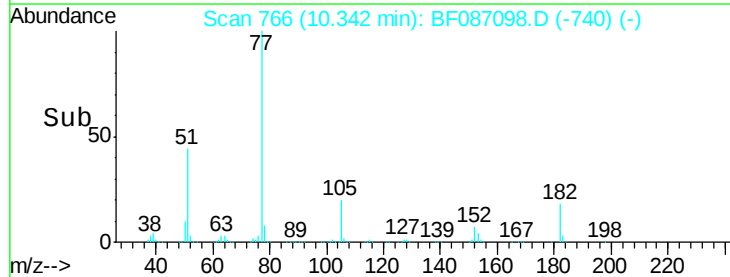
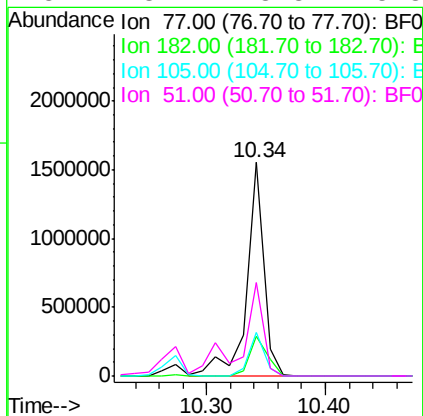
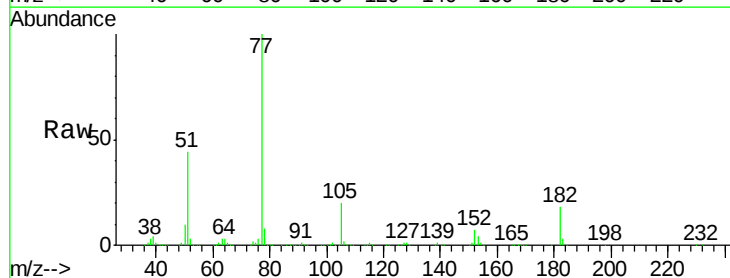
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

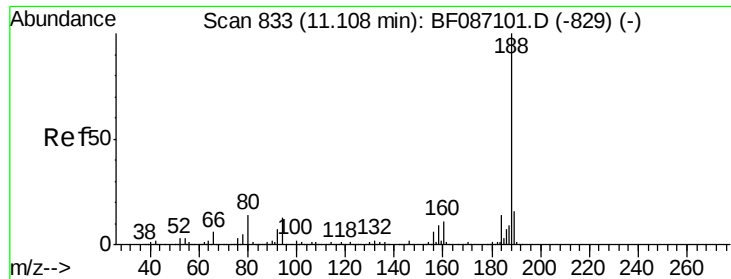
Tot Ion:138 Resp: 397431
Ion Ratio Lower Upper
138 100
92 55.3 24.7 64.7
108 83.1 37.4 77.4#



#62
Azobenzene
Concen: 67.27 ng
RT: 10.34 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Tgt Ion: 77 Resp: 1573328
Ion Ratio Lower Upper
77 100
182 18.4 0.0 38.8
105 20.3 3.2 43.2
51 43.7 8.8 48.8

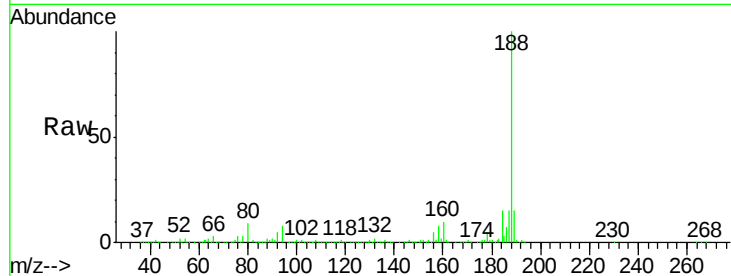




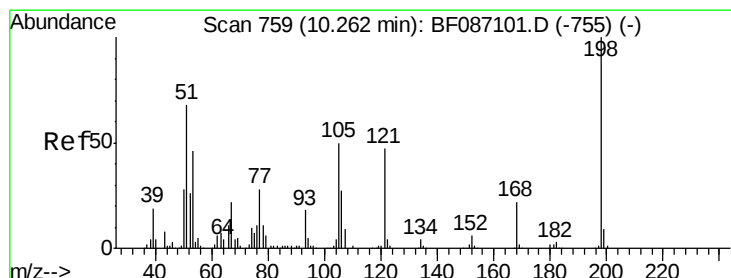
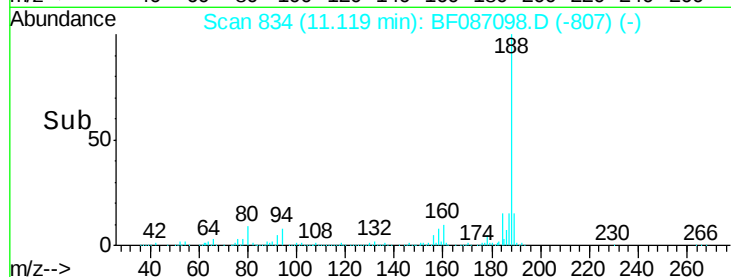
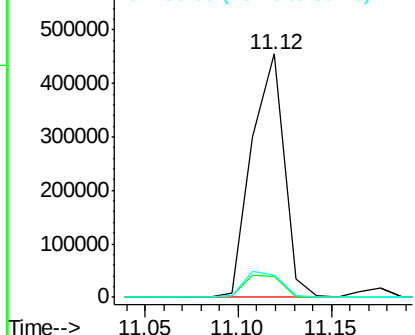
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:188 Resp: 549552
Ion Ratio Lower Upper
188 100
94 8.4 6.8 10.2
80 9.0 7.1 10.7

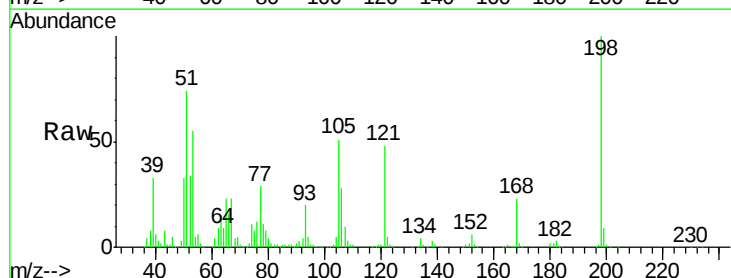


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

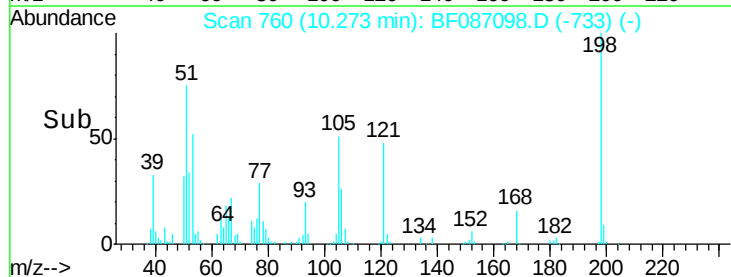
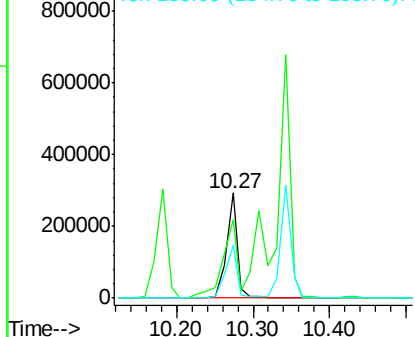


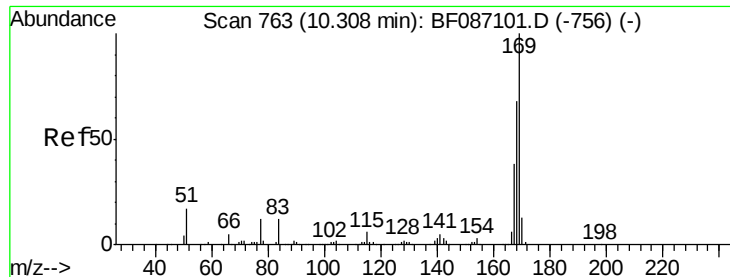
#64
4,6-Dinitro-2-methylphenol
Concen: 86.94 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Tgt Ion:198 Resp: 296809
Ion Ratio Lower Upper
198 100
51 74.4 20.5 60.5#
105 50.7 24.5 64.5



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





#65

n-Nitrosodiphenylamine

Concen: 75.33 ng

RT: 10.32 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

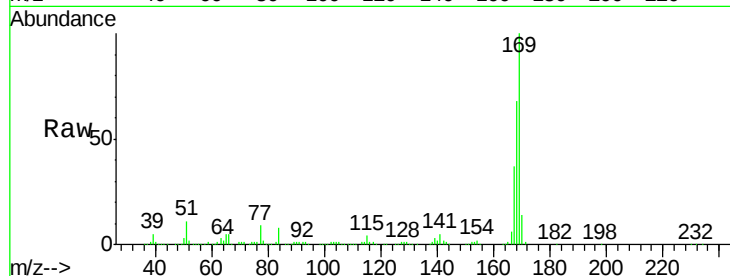
Tot Ion:169 Resp: 1271838

Ion Ratio Lower Upper

169 100

168 67.7 53.8 80.6

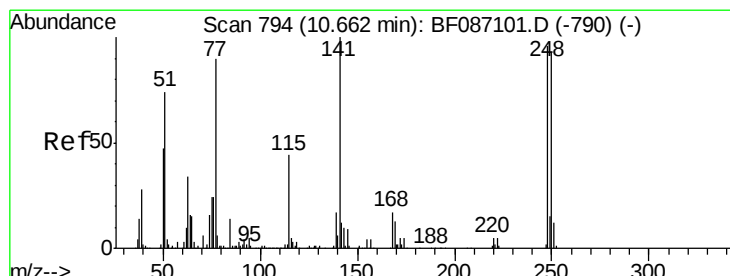
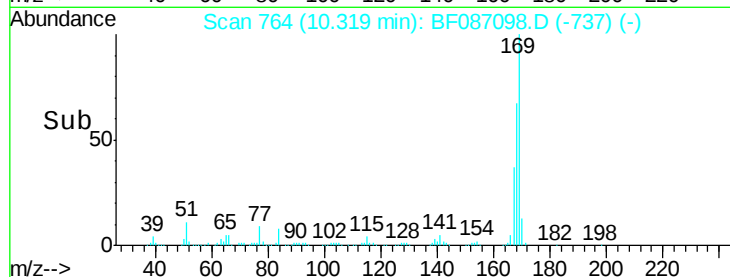
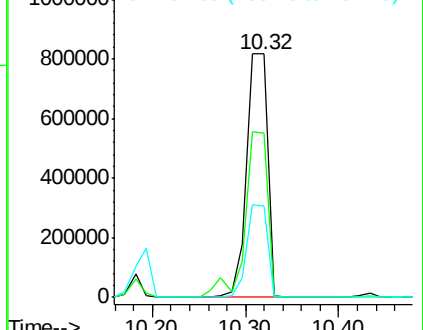
167 37.5 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 79.78 ng

RT: 10.67 min Scan# 795

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

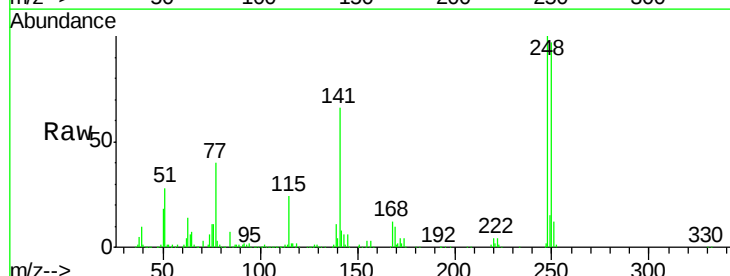
Tgt Ion:248 Resp: 444494

Ion Ratio Lower Upper

248 100

250 97.3 78.6 117.8

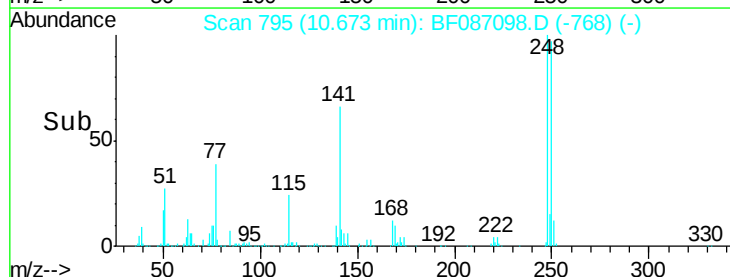
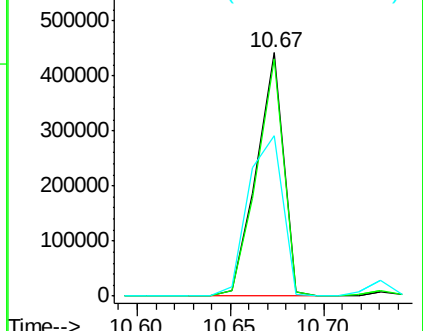
141 65.7 76.0 114.0#

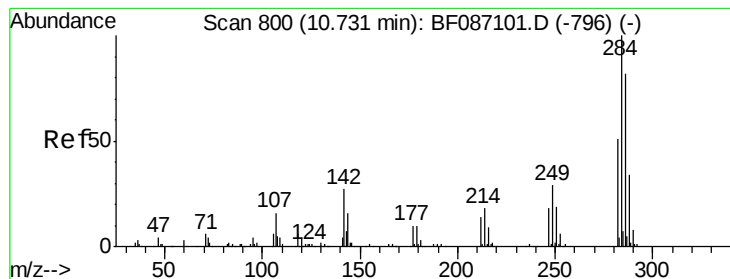


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 67.93 ng

RT: 10.73 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

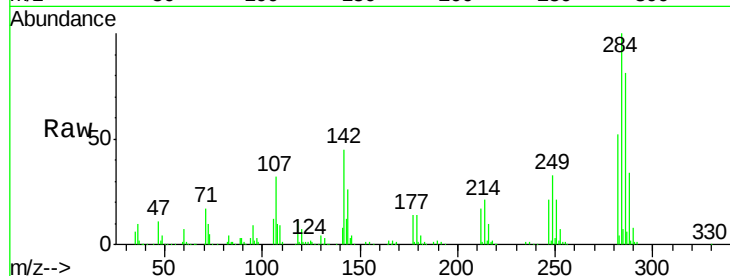
Tot Ion:284 Resp: 442316

Ion Ratio Lower Upper

284 100

142 44.8 16.7 25.1#

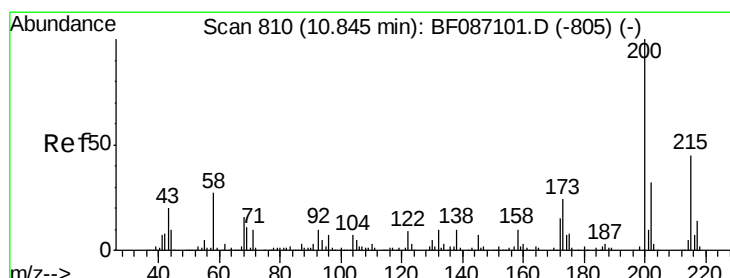
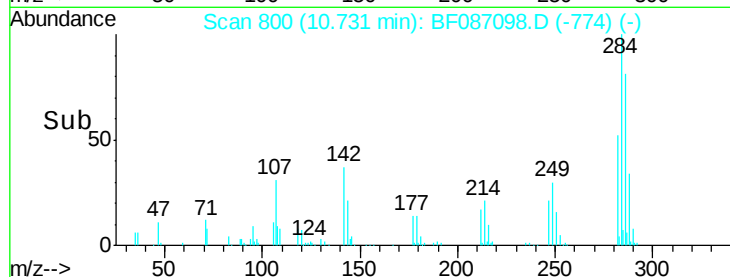
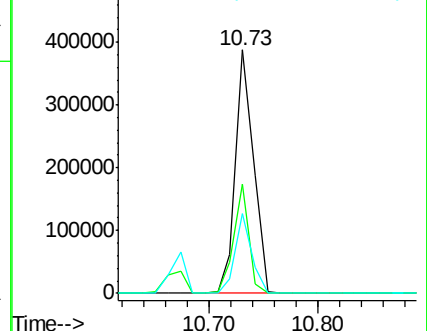
249 32.7 21.3 31.9#



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: 46.81 ng

RT: 10.84 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

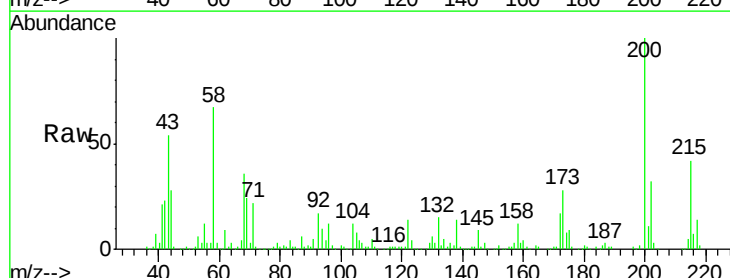
Tgt Ion:200 Resp: 263997

Ion Ratio Lower Upper

200 100

173 27.9 8.5 48.5

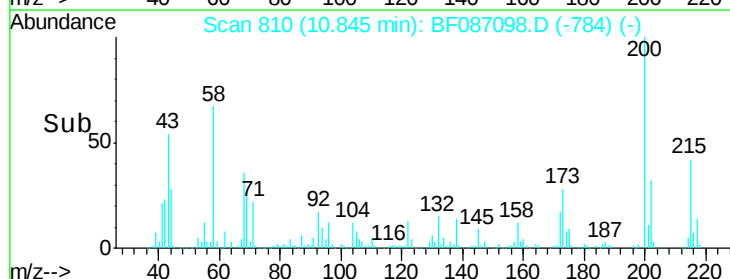
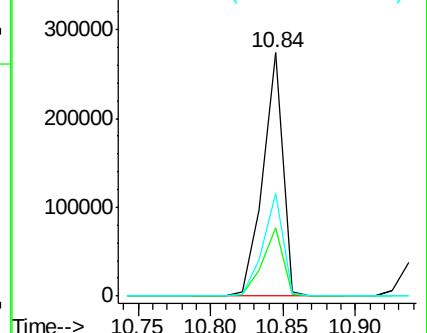
215 42.1 27.2 67.2

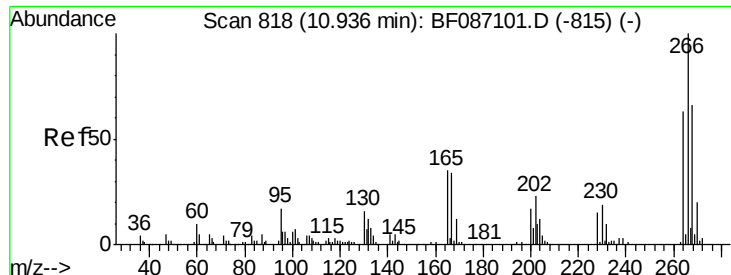


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

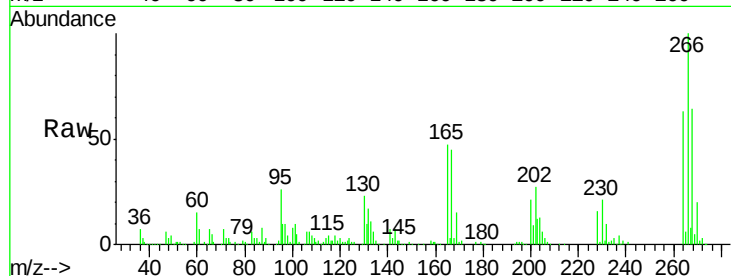




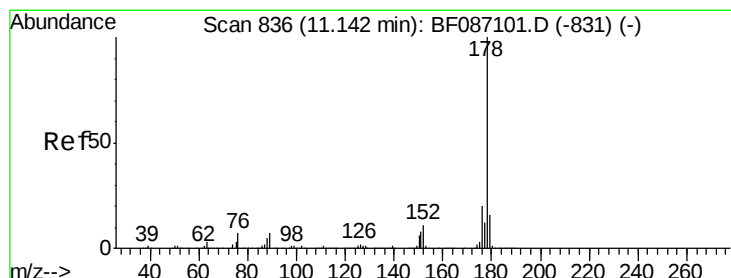
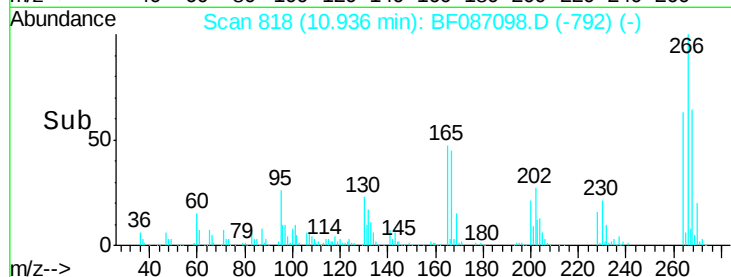
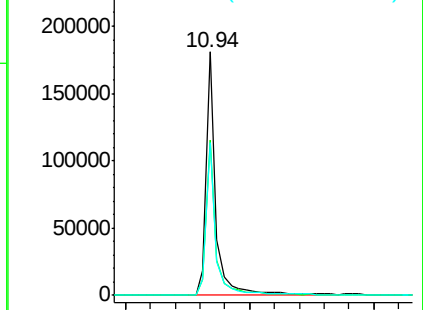
#69
 Pentachlorophenol
 Concen: 66.69 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:266 Resp: 200690
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.5 77.3
 264 62.8 52.9 79.3

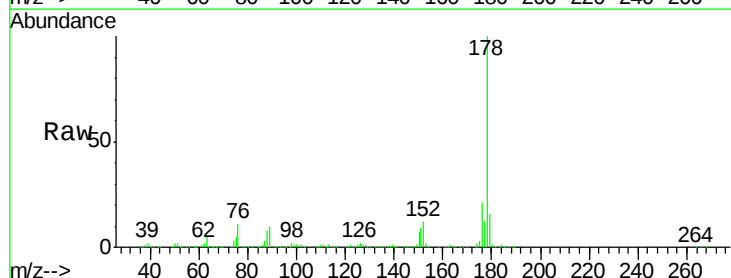


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

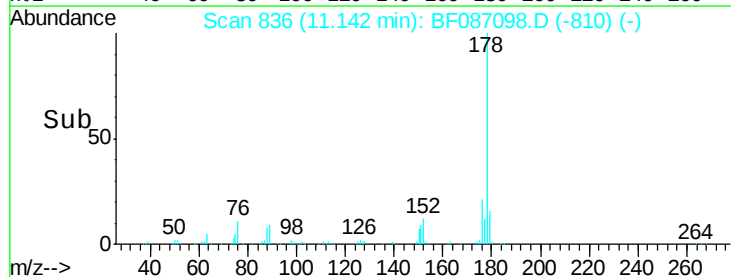
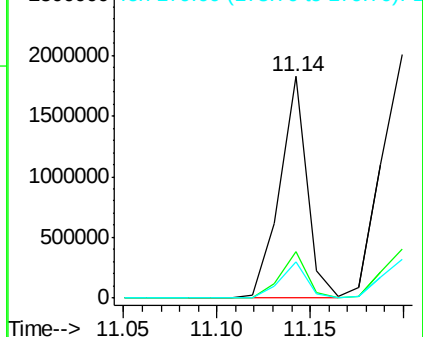


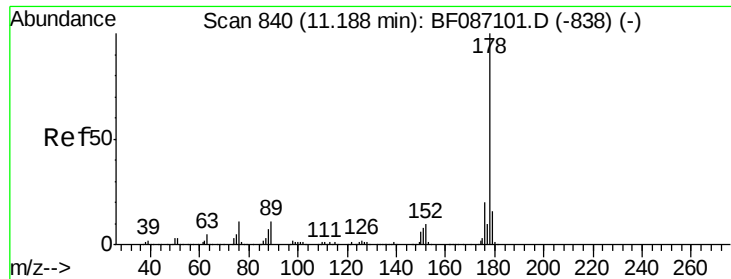
#70
 Phenanthrene
 Concen: 63.28 ng
 RT: 11.14 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

Tgt Ion:178 Resp: 1855730
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.0 24.0
 179 16.1 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

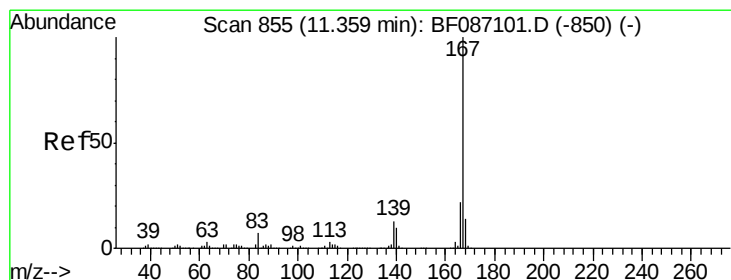
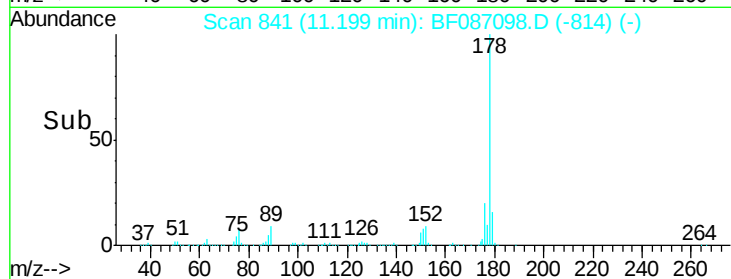
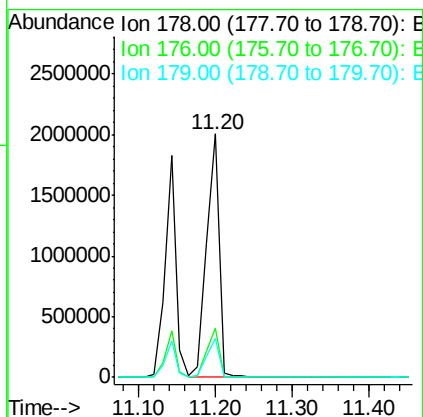
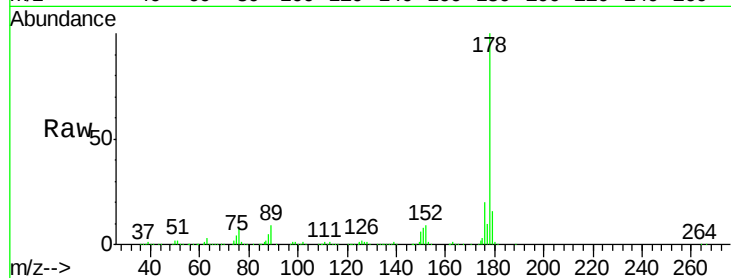




#71
 Anthracene
 Concen: 74.58 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.01 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

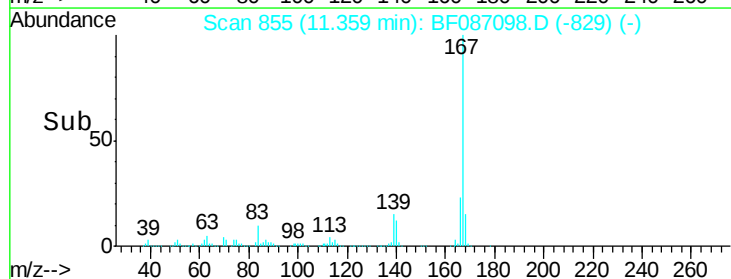
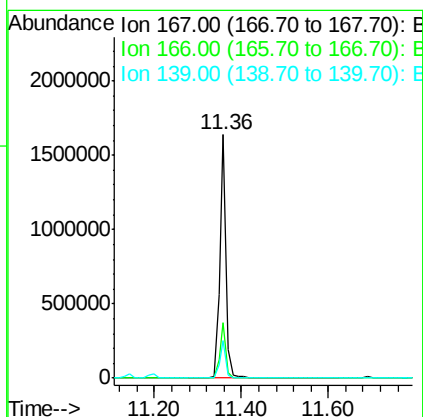
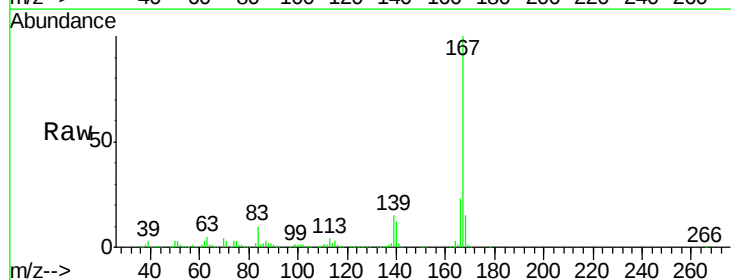
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

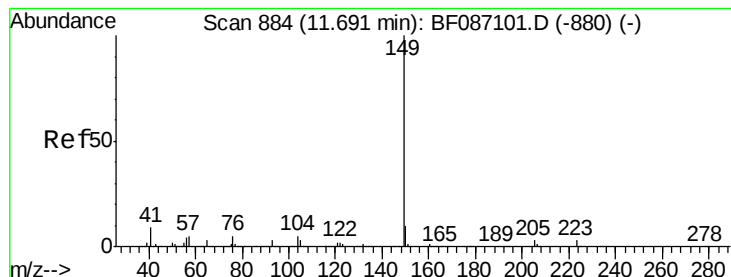
Tot Ion:178 Resp: 2236897
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.6 23.4
 179 16.1 12.7 19.1



#72
 Carbazole
 Concen: 66.68 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

Tgt Ion:167 Resp: 1719260
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.7 26.5
 139 15.5 10.8 16.2





#73

Di-n-butylphthalate

Concen: 66.50 ng

RT: 11.69 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

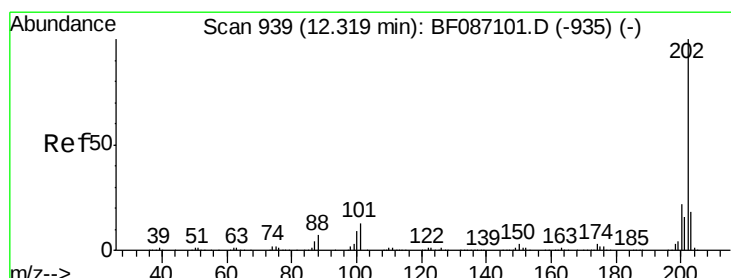
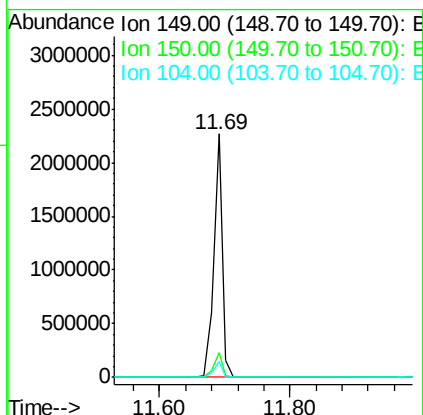
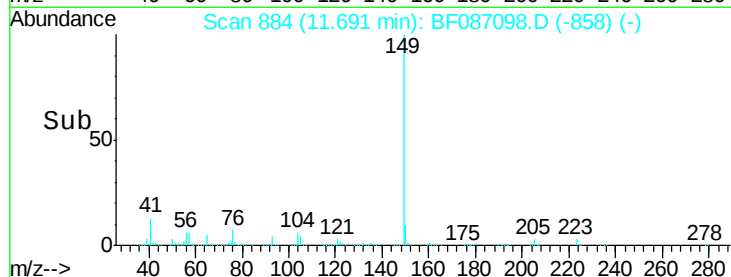
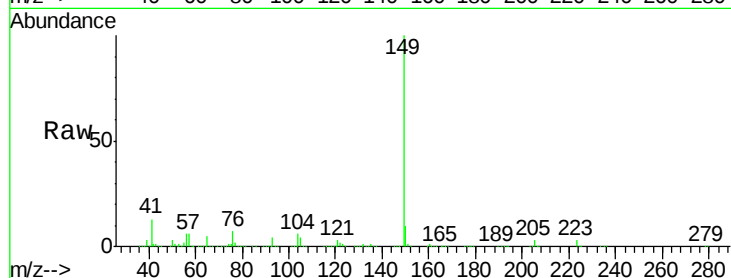
Tot Ion:149 Resp: 2093787

Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

104 6.2 3.8 5.6#



#74

Fluoranthene

Concen: 69.91 ng

RT: 12.32 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

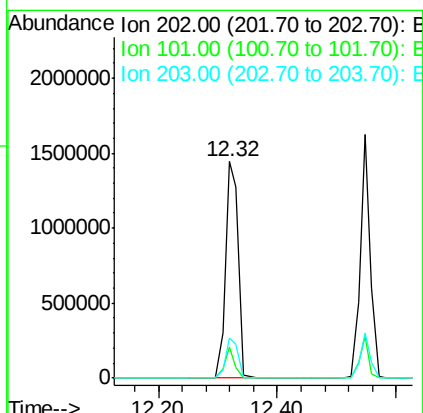
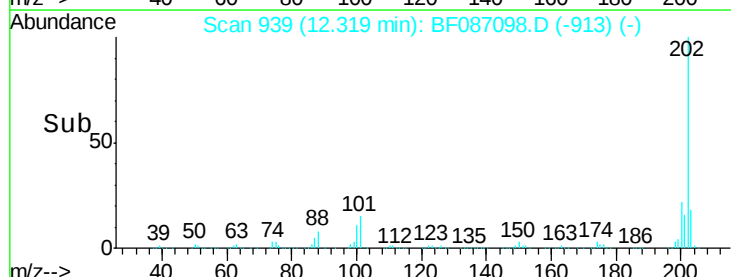
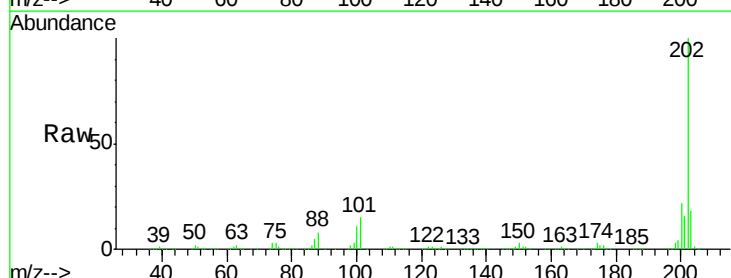
Tgt Ion:202 Resp: 2108750

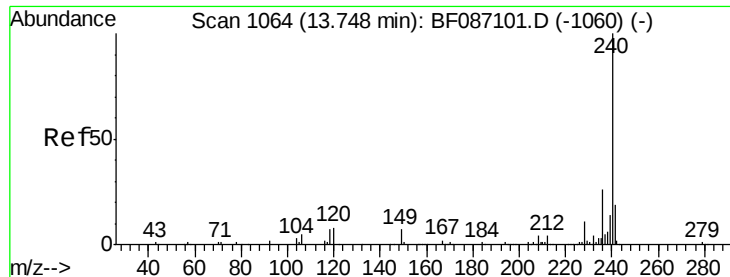
Ion Ratio Lower Upper

202 100

101 14.6 0.0 35.4

203 18.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.75 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

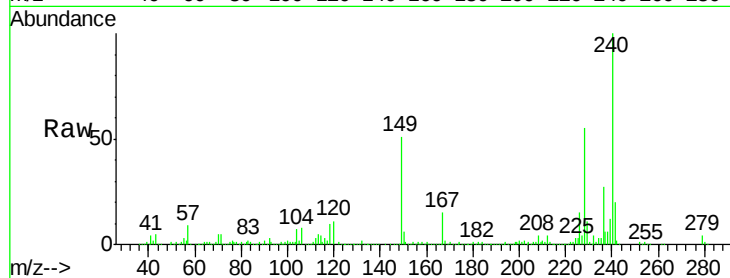
Tot Ion:240 Resp: 392605

Ion Ratio Lower Upper

240 100

120 10.6 11.2 16.8#

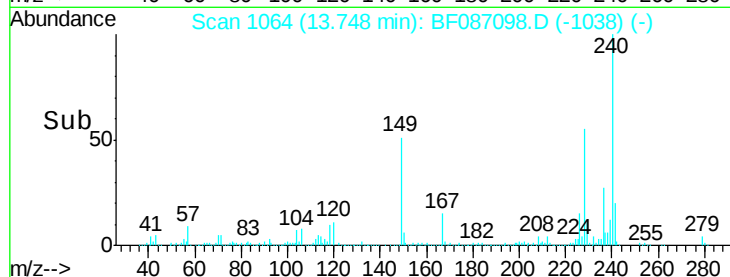
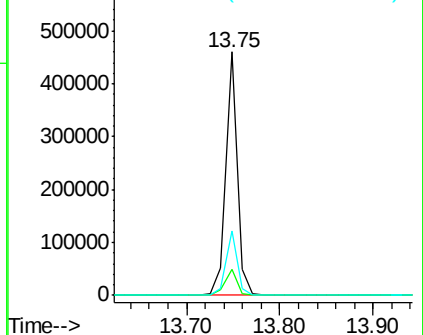
236 26.5 21.2 31.8



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: 56.78 ng

RT: 12.46 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

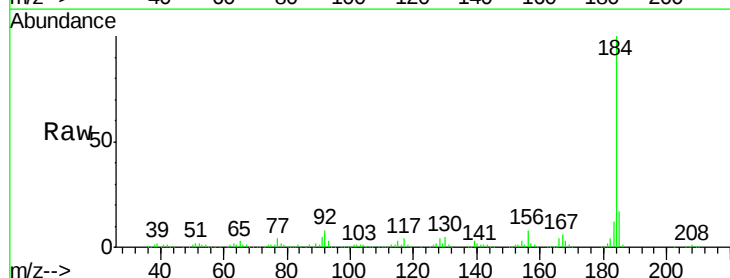
Tgt Ion:184 Resp: 568307

Ion Ratio Lower Upper

184 100

185 16.6 13.6 20.4

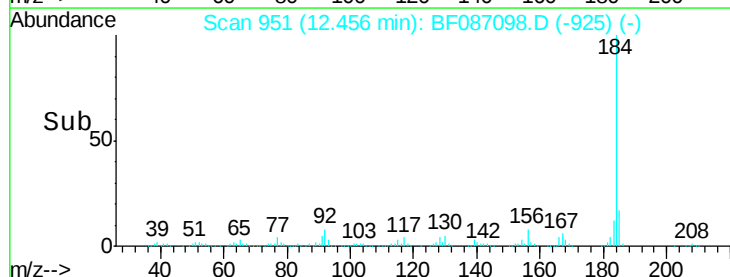
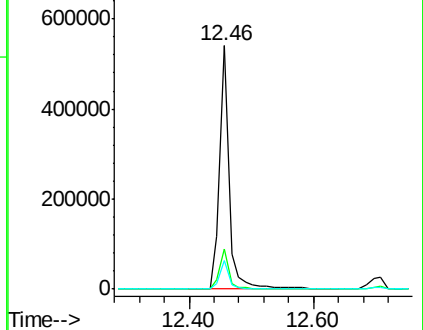
183 12.0 9.8 14.6

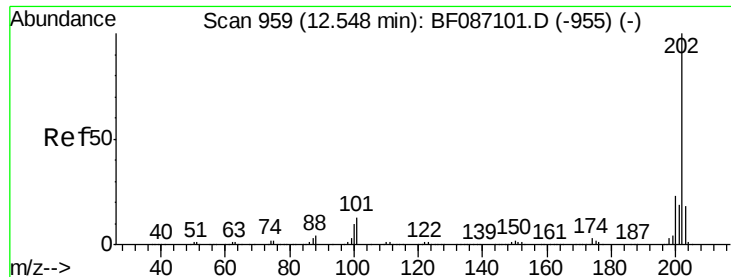


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

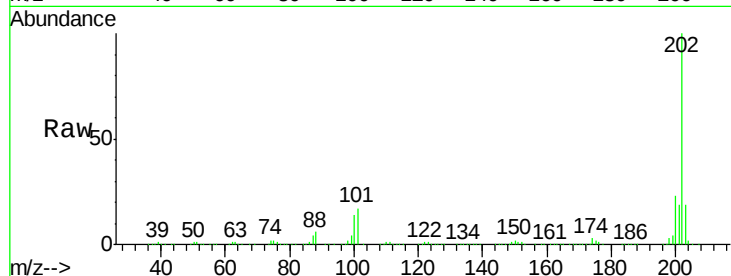




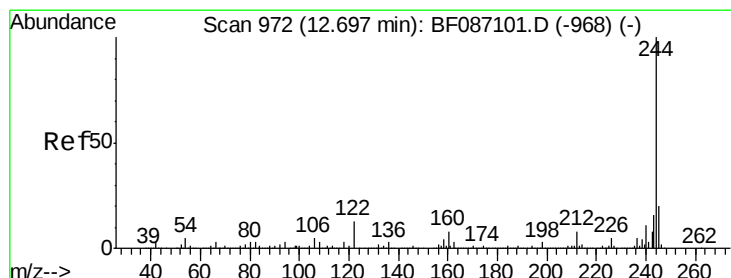
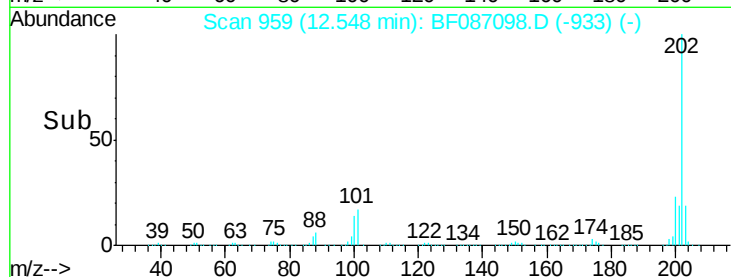
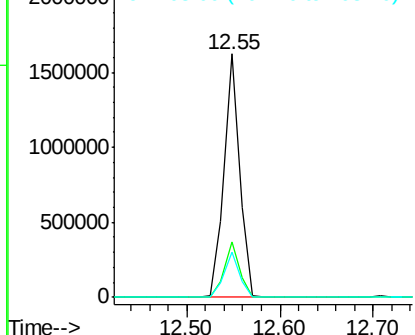
#77
Pvrene
Concen: 63.27 ng
RT: 12.55 min Scan# 959
Delta R.T. -0.00 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:202 Resp: 1901758
Ion Ratio Lower Upper
202 100
200 22.9 17.7 26.5
203 18.6 14.2 21.4

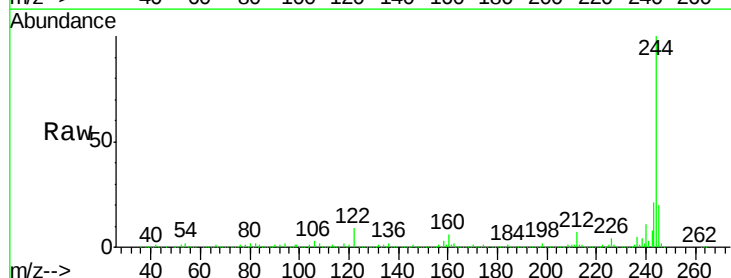


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

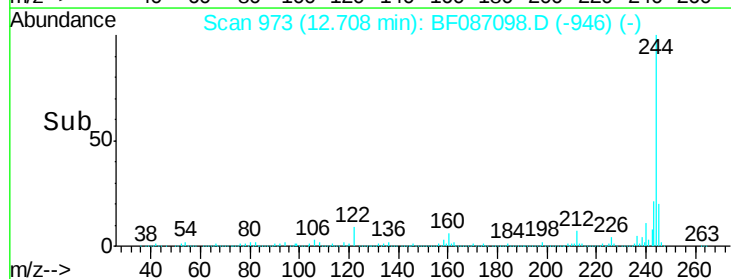
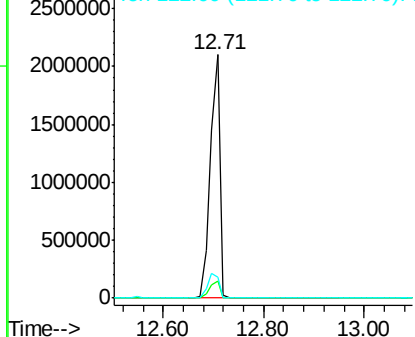


#78
Terphenyl-d14
Concen: 149.70 ng
RT: 12.71 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Tgt Ion:244 Resp: 2770013
Ion Ratio Lower Upper
244 100
212 7.0 6.2 9.2
122 8.6 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: 66.12 ng

RT: 13.18 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

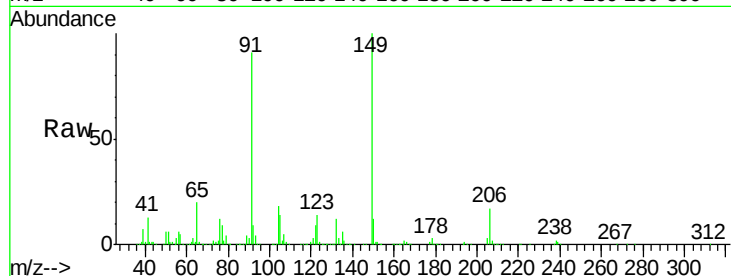
Tot Ion:149 Resp: 840598

Ion Ratio Lower Upper

149 100

91 91.1 48.0 72.0#

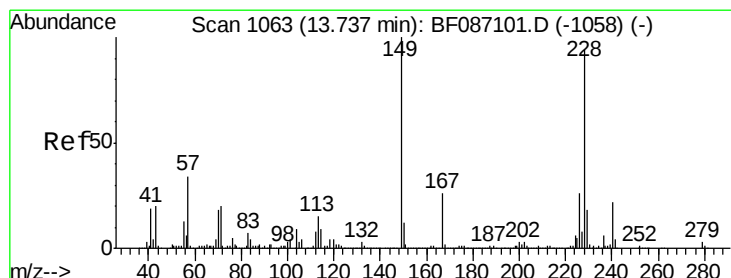
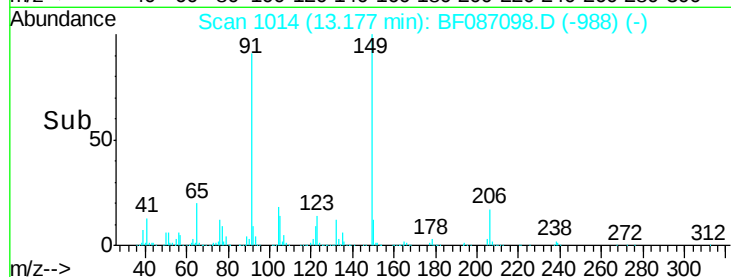
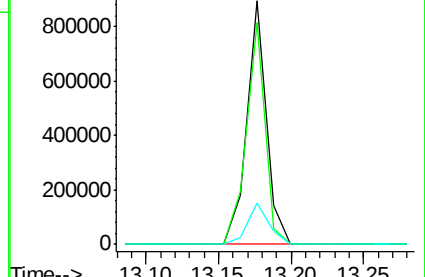
206 16.9 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 71.25 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

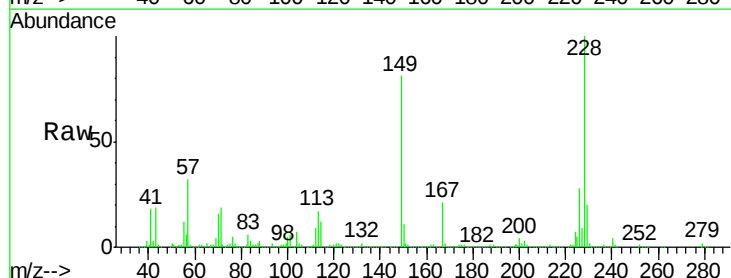
Tgt Ion:228 Resp: 1570234

Ion Ratio Lower Upper

228 100

226 28.4 22.5 33.7

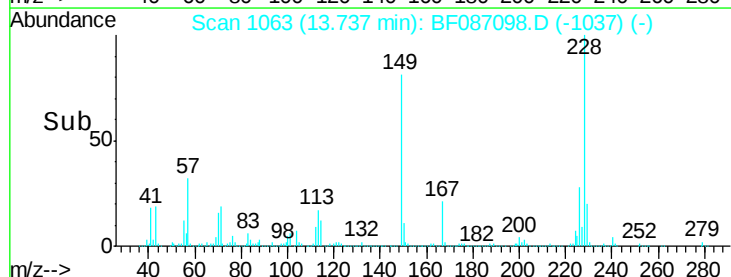
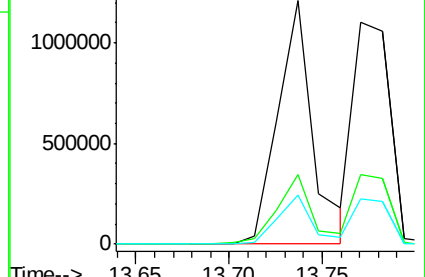
229 20.3 16.6 25.0

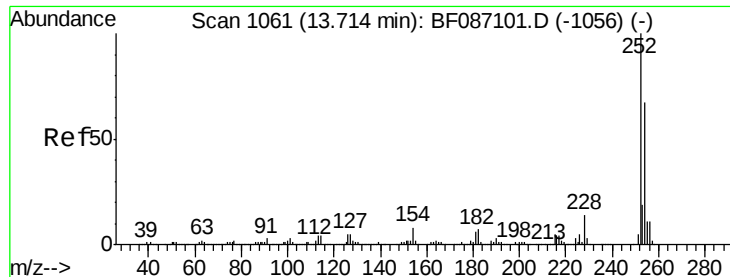


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

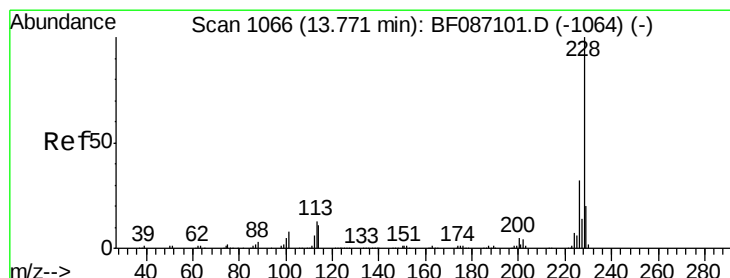
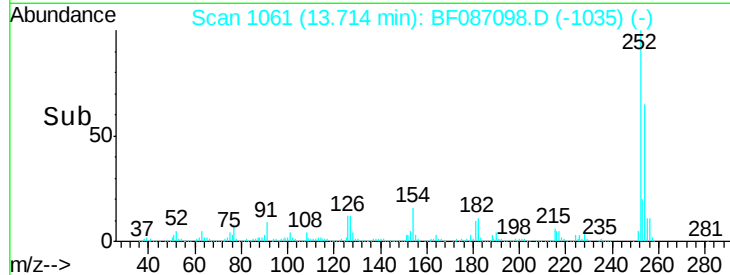
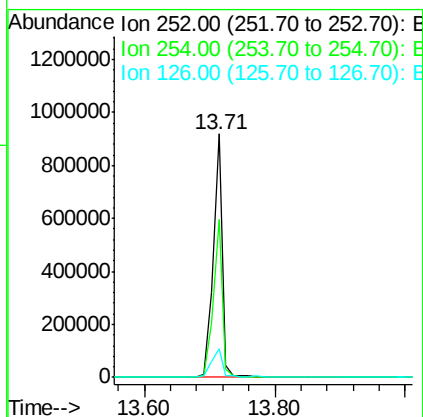
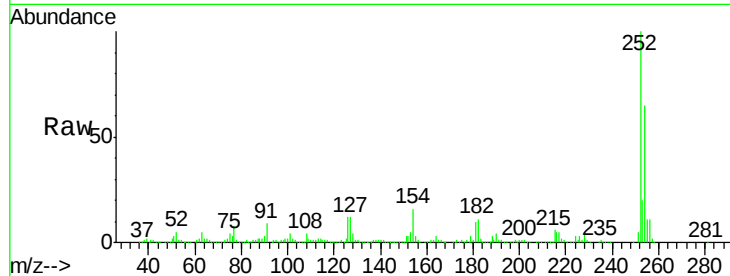




#81
 3,3'-Dichlorobenzidine
 Concen: 65.37 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

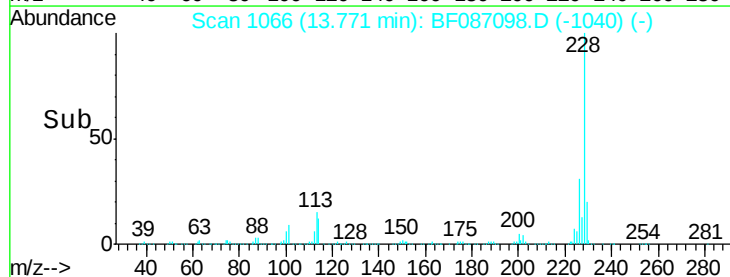
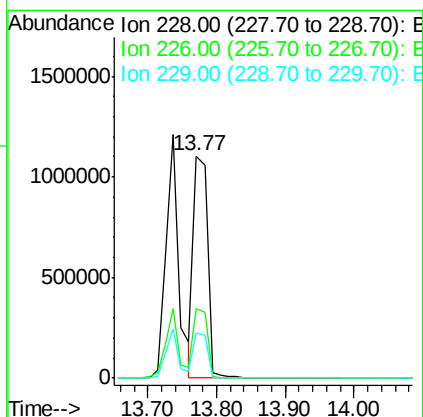
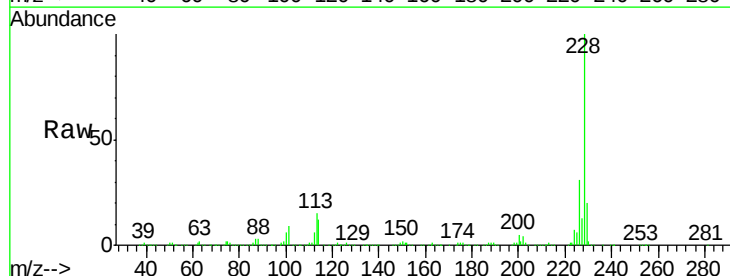
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:252 Resp: 915391
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.7 76.1
 126 11.9 12.7 19.1#



#82
 Chrysene
 Concen: 68.32 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

Tgt Ion:228 Resp: 1531746
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.4 36.6
 229 20.5 15.8 23.8

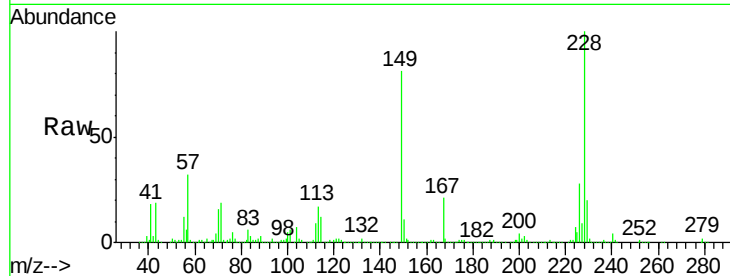




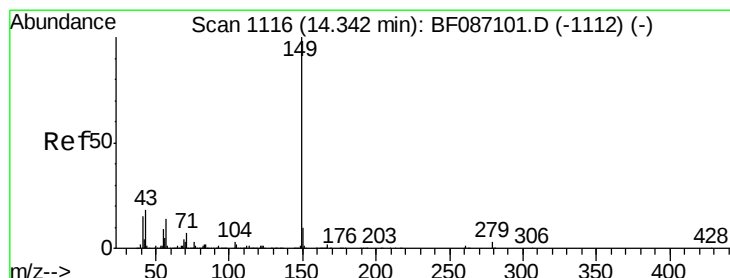
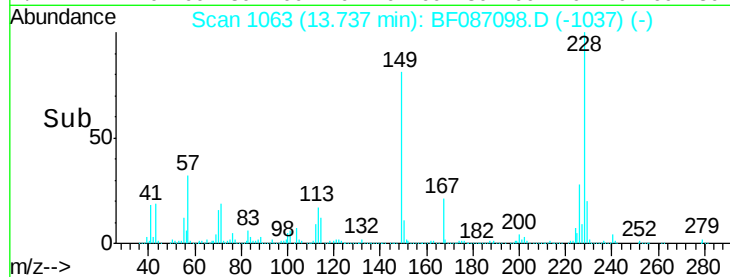
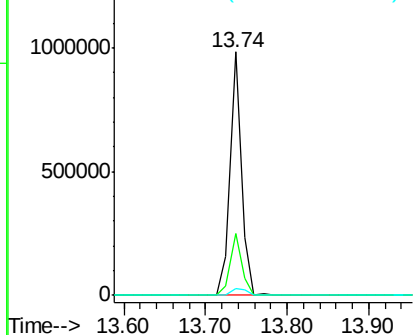
#83
Bis(2-ethylhexyl)phthalate
Concen: 62.62 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 957608
Ion Ratio Lower Upper
149 100
167 25.4 21.8 32.6
279 2.9 2.6 4.0

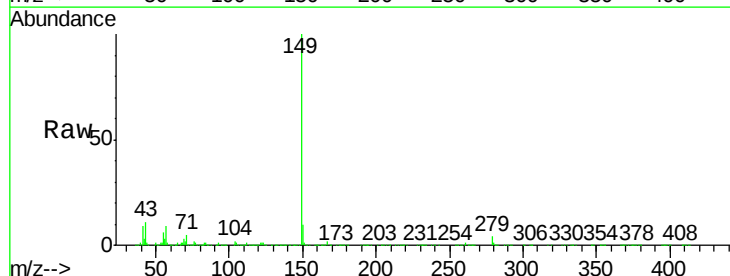


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

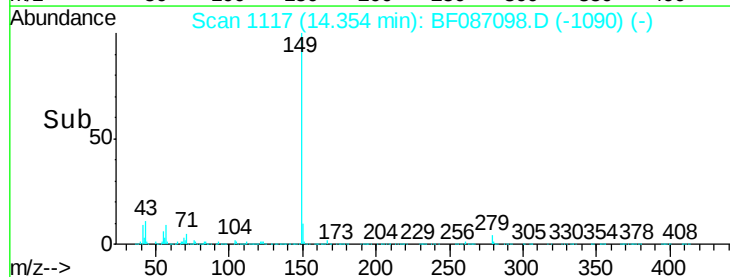
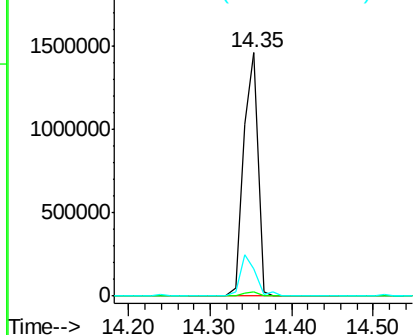


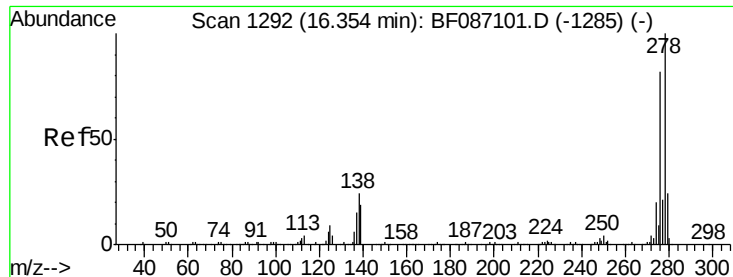
#84
Di-n-octyl phthalate
Concen: 70.21 ng
RT: 14.35 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Tgt Ion:149 Resp: 1778627
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 17.8 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: 84.43 ng

RT: 16.37 min Scan# 1293

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

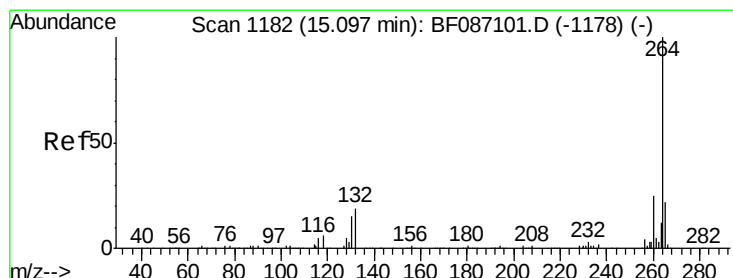
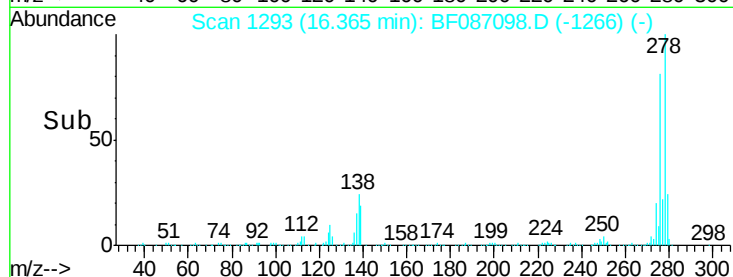
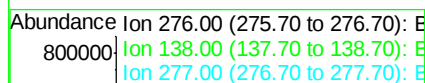
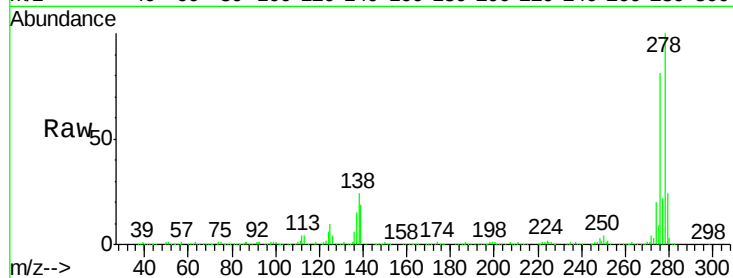
Tot Ion:276 Resp: 1574904

Ion Ratio Lower Upper

276 100

138 26.2 25.6 38.4

277 25.8 20.5 30.7



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.10 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

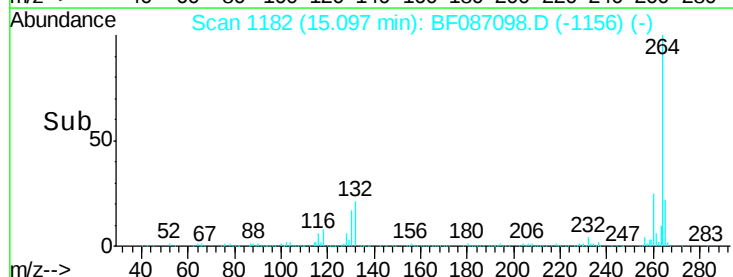
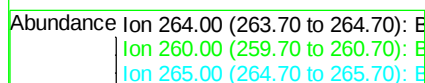
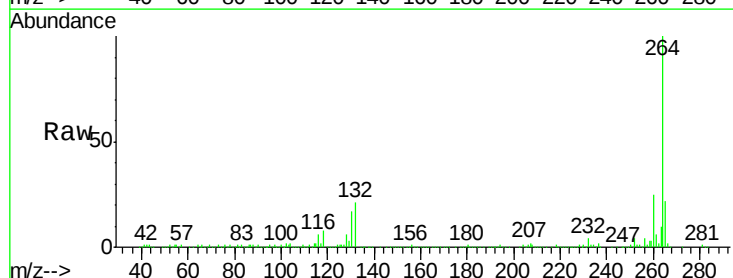
Tgt Ion:264 Resp: 333065

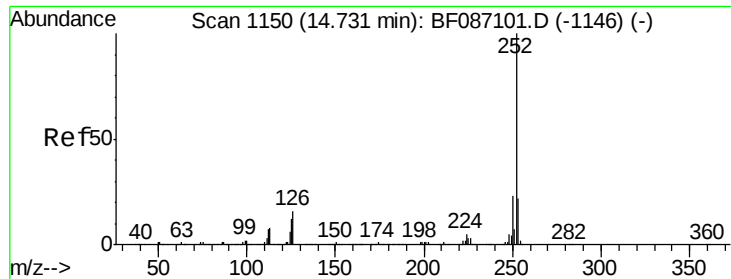
Ion Ratio Lower Upper

264 100

260 25.0 19.5 29.3

265 21.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 128.86 ng

RT: 14.77 min Scan# 1153

Delta R.T. 0.03 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

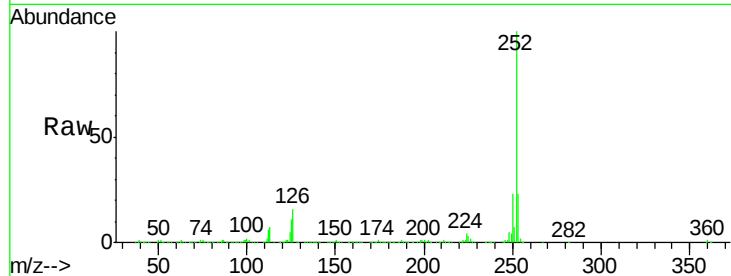
Tot Ion:252 Resp: 2789429

Ion Ratio Lower Upper

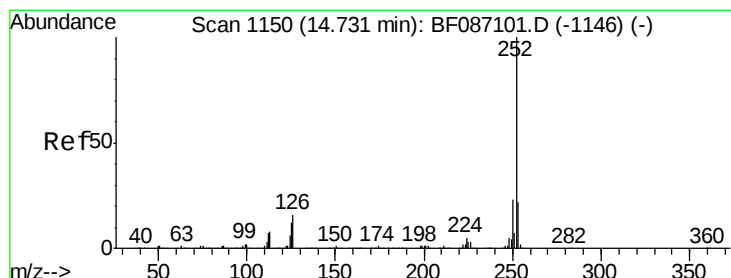
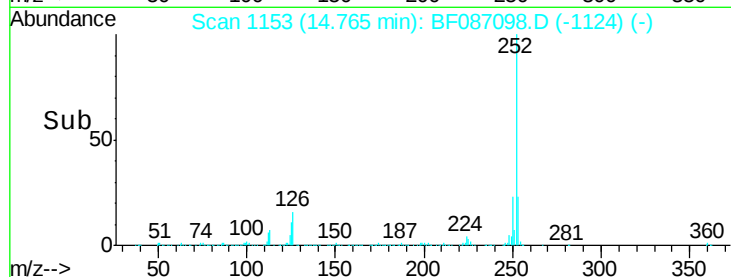
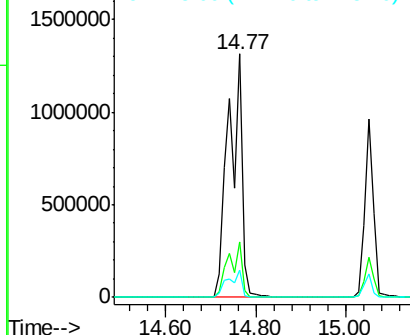
252 100

253 22.6 17.8 26.6

125 11.0 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: 157.46 ng

RT: 14.77 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BF087098.D

Acq: 17 May 2016 12:40

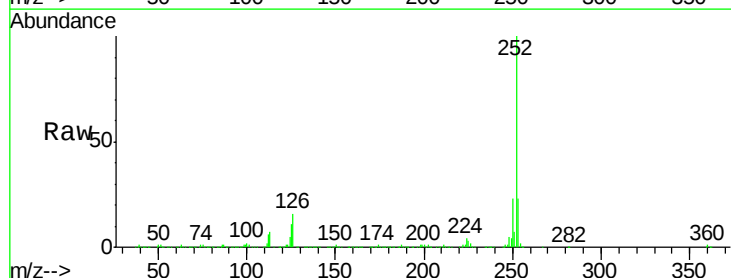
Tgt Ion:252 Resp: 2790905

Ion Ratio Lower Upper

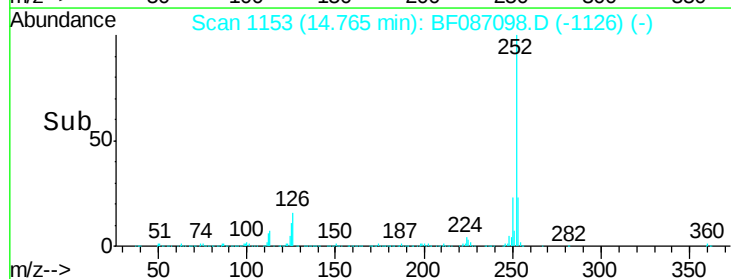
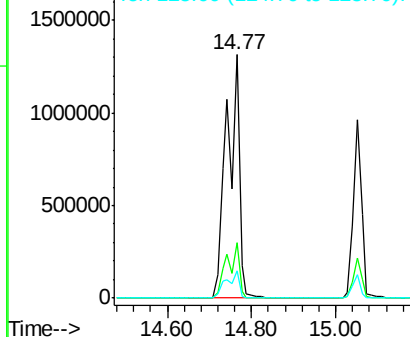
252 100

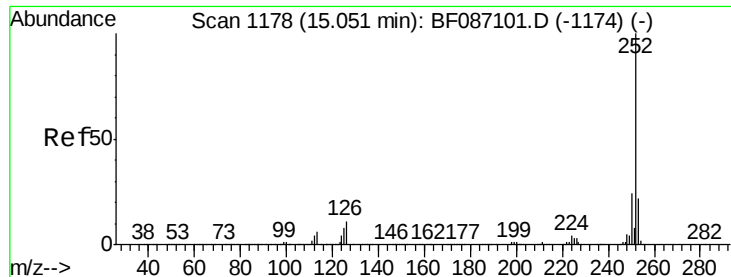
253 22.6 17.8 26.6

125 11.0 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

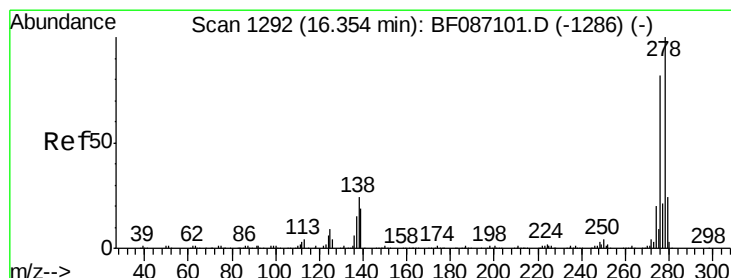
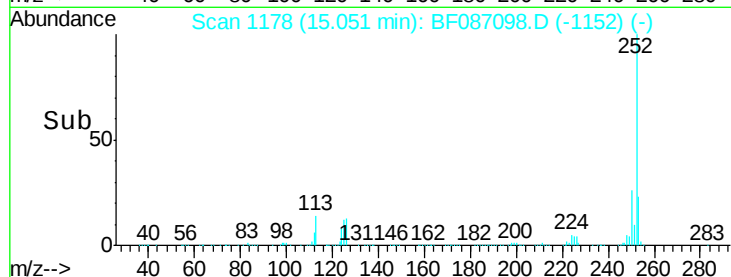
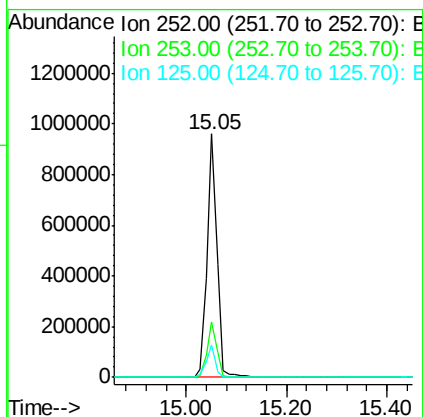
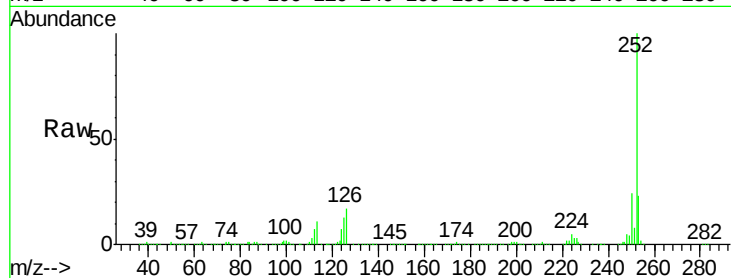




#89
Benzo(a)pyrene
Concen: 69.71 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

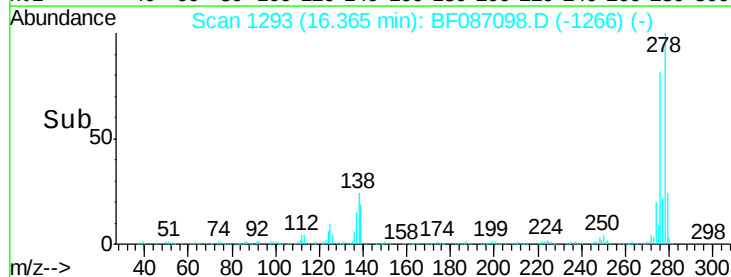
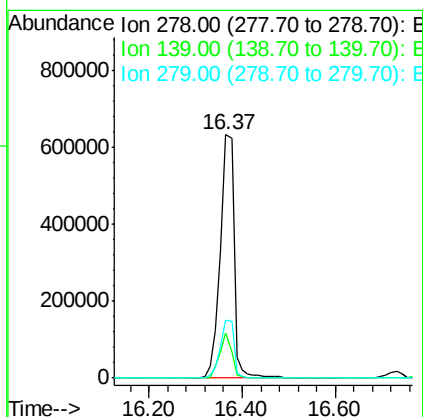
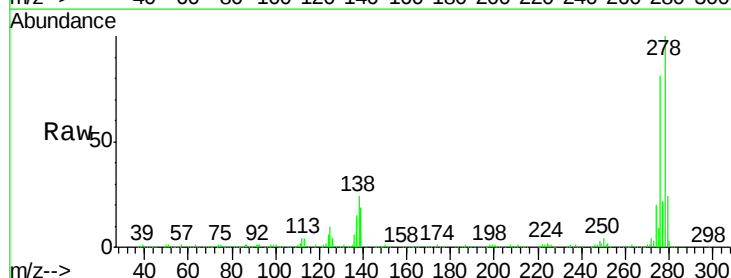
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

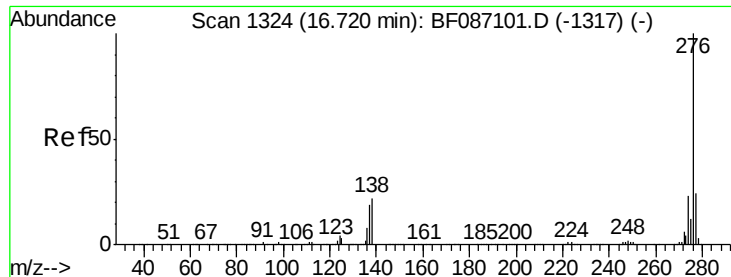
Tot Ion:252 Resp: 1301486
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 13.2 9.0 13.6



#90
Dibenzo(a,h)anthracene
Concen: 81.89 ng
RT: 16.37 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF087098.D
Acq: 17 May 2016 12:40

Tgt Ion:278 Resp: 1288560
Ion Ratio Lower Upper
278 100
139 18.8 16.6 24.8
279 24.0 19.6 29.4





#91
 Benzo(a,h,i)perylene
 Concen: 83.31 ng
 RT: 16.73 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: BF087098.D
 Acq: 17 May 2016 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 1332061
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.6 29.4
 138 23.5 23.6 35.4#

