

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087099.D
 Acq On : 17 May 2016 13:13
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: May 17 14:51:23 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 14:49:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	155041	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	663015	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	307257	20.00	ng	0.00
63) Phenanthrene-d10	11.12	188	581129	20.00	ng	0.01
75) Chrysene-d12	13.75	240	430808	20.00	ng	0.00
86) Perylene-d12	15.10	264	345235	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1143987	124.96	ng	0.01
7) Phenol-d6	6.27	99	1431834	117.02	ng	0.00
23) Nitrobenzene-d5	7.19	82	1632470	123.63	ng	0.01
41) 2,4,6-Tribromophenol	10.43	330	422207	129.80	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	1907398	104.33	ng	0.00
78) Terphenyl-d14	12.70	244	2170744	106.91	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.02	88	273809	60.92	ng	# 74
3) Pyridine	2.66	79	666784	60.69	ng	# 66
4) n-Nitrosodimethylamine	2.64	42	498287	62.54	ng	# 50
6) Aniline	6.27	93	930806	62.90	ng	# 81
8) 2-Chlorophenol	6.39	128	635725	57.55	ng	# 82
9) Benzaldehyde	6.15	77	335180	47.31	ng	96
10) Phenol	6.28	94	769233	52.89	ng	# 59
11) bis(2-Chloroethyl)ether	6.35	93	694077	61.21	ng	92
12) 1,3-Dichlorobenzene	6.78	146	554718	46.40	ng	98
13) 1,4-Dichlorobenzene	6.62	146	717904	58.89	ng	95
14) 1,2-Dichlorobenzene	6.78	146	567409	53.40	ng	94
15) Benzyl Alcohol	6.76	79	548604	64.93	ng	89
16) 2,2'-oxybis(1-Chloropropan	6.89	45	1313419	53.27	ng	63
17) 2-Methylphenol	6.89	107	529082	60.19	ng	# 76
18) Hexachloroethane	7.11	117	280960	61.25	ng	92
19) n-Nitroso-di-n-propylamine	7.04	70	477559	55.85	ng	# 68
20) 3+4-Methylphenols	7.05	107	684374	59.61	ng	# 62
22) Acetophenone	7.03	105	925952	59.13	ng	# 96
24) Nitrobenzene	7.20	77	712948	52.49	ng	96
25) Isophorone	7.44	82	1427527	58.27	ng	98
26) 2-Nitrophenol	7.52	139	377622	63.25	ng	95
27) 2,4-Dimethylphenol	7.58	122	617822	60.75	ng	89
28) bis(2-Chloroethoxy)methane	7.66	93	764876	57.88	ng	98
29) 2,4-Dichlorophenol	7.77	162	533271	59.57	ng	96
30) 1,2,4-Trichlorobenzene	7.84	180	577275	57.68	ng	99
31) Naphthalene	7.91	128	1714095	51.62	ng	98
32) Benzoic acid	7.76	122	394796	66.09	ng	# 79
33) 4-Chloroaniline	7.98	127	750728	58.18	ng	# 90
34) Hexachlorobutadiene	8.03	225	321709	55.40	ng	98
35) Caprolactam	8.39	113	176996	58.11	ng	# 52
36) 4-Chloro-3-methylphenol	8.49	107	648152	59.70	ng	98
37) 2-Methylnaphthalene	8.60	142	1212470	62.45	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	506262	56.67	ng	99
40) Hexachlorocyclopentadiene	8.75	237	204597	48.25	ng	96

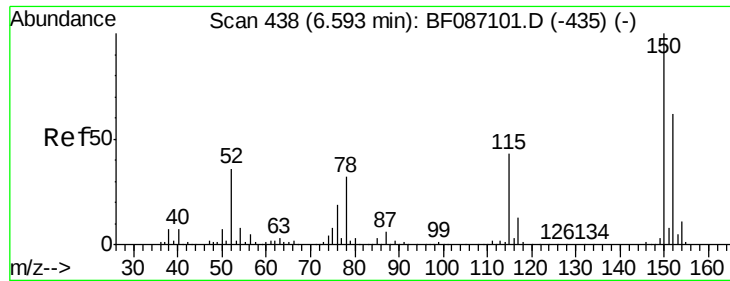
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	349789	58.55	nq	95
43) 2,4,5-Trichlorophenol	8.95	196	356253	57.67	nq	95
45) 1,1'-Biphenyl	9.07	154	1532981	62.73	nq	97
46) 2-Chloronaphthalene	9.10	162	1178338	61.54	nq	99
47) 2-Nitroaniline	9.20	65	425782	60.84	nq	# 74
48) Acenaphthylene	9.50	152	1726751	61.31	nq	99
49) Dimethylphthalate	9.38	163	1378901	58.82	nq	99
50) 2,6-Dinitrotoluene	9.45	165	297244	60.25	nq	# 87
51) Acenaphthene	9.68	154	1120097	63.93	nq	98
52) 3-Nitroaniline	9.62	138	344628	66.36	nq	87
53) 2,4-Dinitrophenol	9.74	184	164037	79.88	nq	# 86
54) Dibenzofuran	9.85	168	1391739	61.89	nq	98
55) 4-Nitrophenol	9.84	139	795974	257.57	nq	# 20
56) 2,4-Dinitrotoluene	9.85	165	334371	54.77	nq	# 72
57) Fluorene	10.18	166	1078469	56.23	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	280846	60.38	nq	98
59) Diethylphthalate	10.08	149	1236150	54.11	nq	98
60) 4-Chlorophenyl-phenylether	10.18	204	522405	53.54	nq	92
61) 4-Nitroaniline	10.24	138	306514	61.45	nq	# 72
62) Azobenzene	10.34	77	1473057	59.77	nq	88
64) 4,6-Dinitro-2-methylphenol	10.26	198	225747	62.53	nq	# 38
65) n-Nitrosodiphenylamine	10.31	169	940237	52.67	nq	99
66) 4-Bromophenyl-phenylether	10.67	248	345269	58.60	nq	# 74
67) Hexachlorobenzene	10.73	284	363084	52.73	nq	# 76
68) Atrazine	10.84	200	289557	48.55	nq	95
69) Pentachlorophenol	10.94	266	166950	52.46	nq	98
70) Phenanthrene	11.14	178	1649022	53.17	nq	99
71) Anthracene	11.19	178	1795777	56.62	nq	100
72) Carbazole	11.36	167	1648523	60.46	nq	98
73) Di-n-butylphthalate	11.69	149	1886276	56.65	nq	# 98
74) Fluoranthene	12.32	202	1572047	49.28	nq	98
76) Benzidine	12.46	184	575712	52.42	nq	99
77) Pyrene	12.55	202	1667305	50.55	nq	99
79) Butylbenzylphthalate	13.18	149	761568	54.59	nq	# 72
80) Benzo(a)anthracene	13.74	228	1314215	54.34	nq	99
81) 3,3'-Dichlorobenzidine	13.71	252	917012	59.68	nq	# 94
82) Chrysene	13.77	228	1255141	51.02	nq	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	878902	52.37	nq	97
84) Di-n-octyl phthalate	14.34	149	1539214	55.37	nq	# 85
85) Indeno(1,2,3-cd)pyrene	16.35	276	1197478	58.50	nq	95
87) Benzo(b)fluoranthene	14.77	252	2464693	109.85	nq	# 94
88) Benzo(k)fluoranthene	14.77	252	2465723	134.21	nq	# 97
89) Benzo(a)pyrene	15.05	252	1115257	57.63	nq	98
90) Dibenzo(a,h)anthracene	16.37	278	994313	60.96	nq	# 93
91) Benzo(g,h,i)perylene	16.72	276	1025971	61.91	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

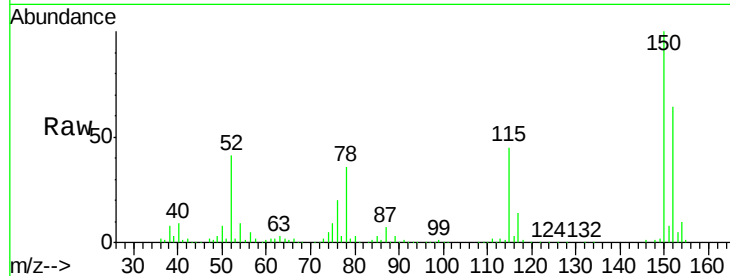
Tot Ion:152 Resp: 155041

Ion Ratio Lower Upper

152 100

150 156.0 125.8 188.6

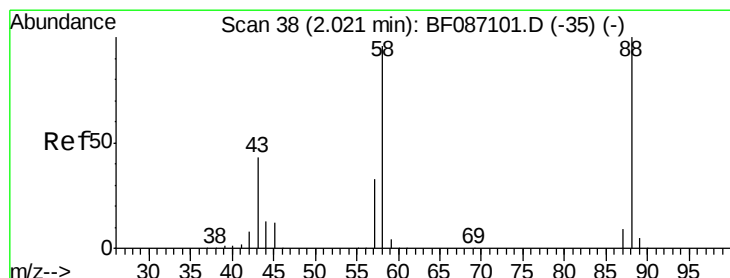
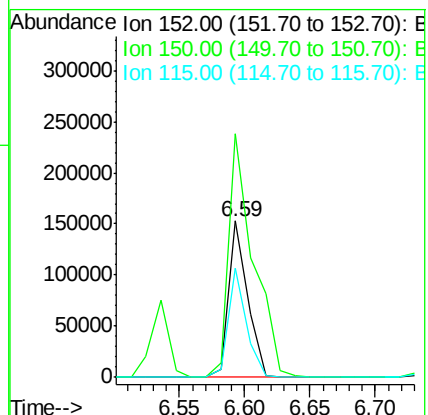
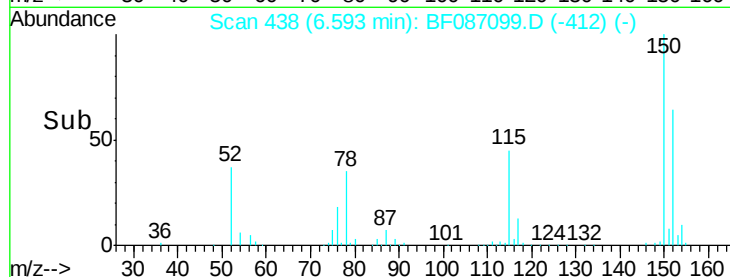
115 70.4 51.5 77.3



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: 60.92 ng

RT: 2.02 min Scan# 38

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

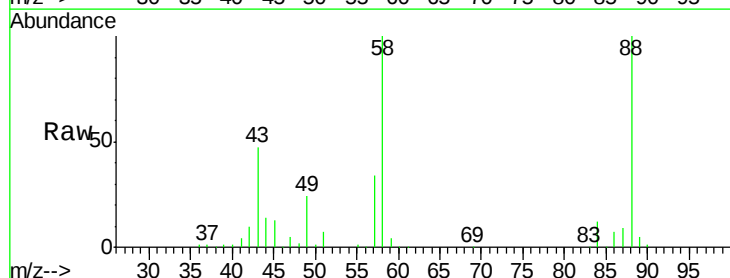
Tgt Ion: 88 Resp: 273809

Ion Ratio Lower Upper

88 100

58 94.1 59.6 89.4#

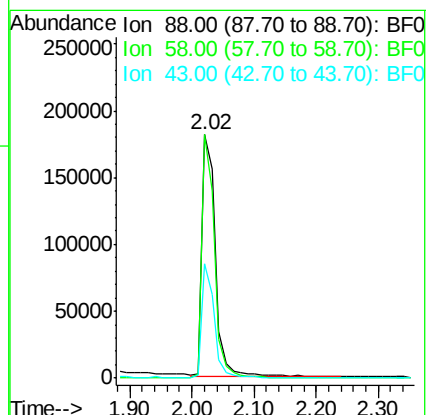
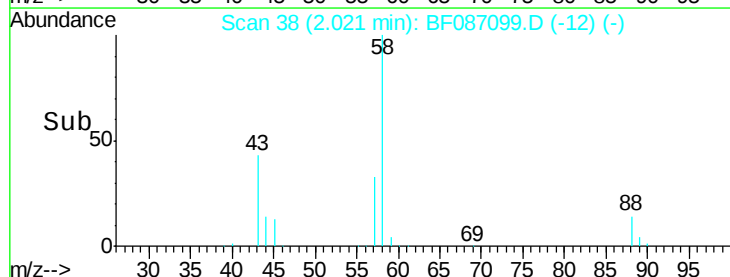
43 44.8 21.8 32.6#

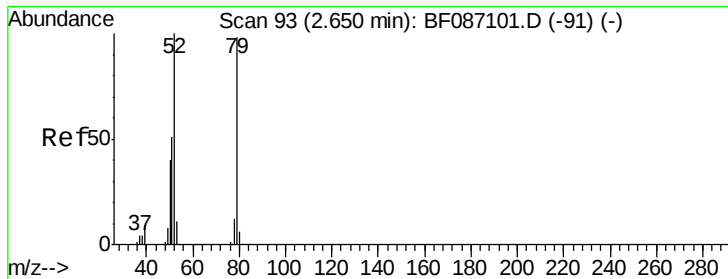


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 60.69 ng

RT: 2.66 min Scan# 94

Delta R.T. 0.01 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

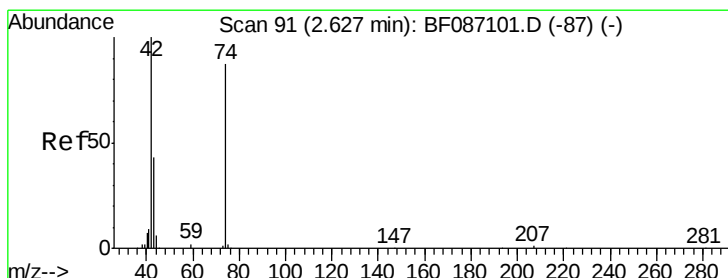
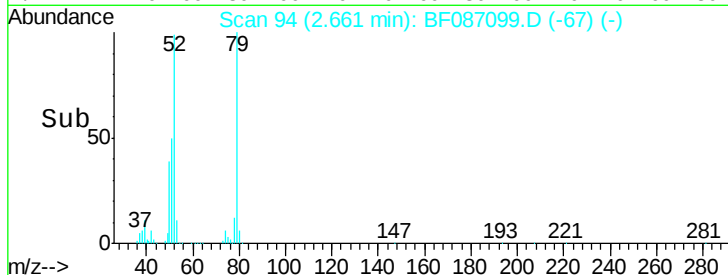
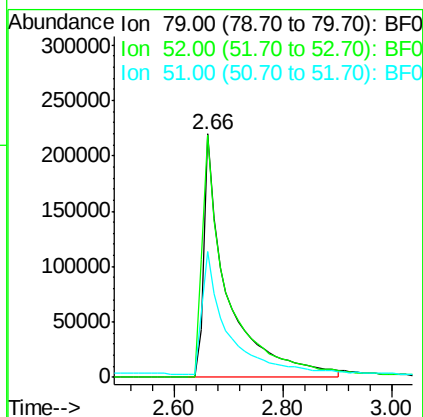
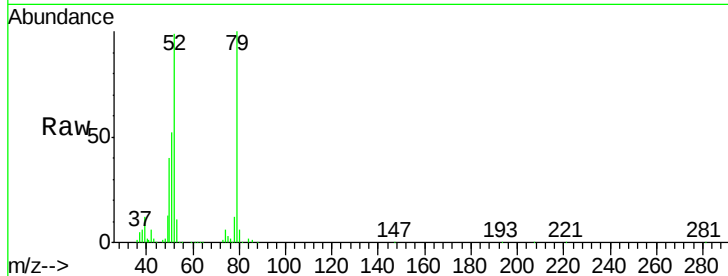
Tot Ion: 79 Resp: 666784

Ion Ratio Lower Upper

79 100

52 99.4 55.9 83.9#

51 51.8 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 62.54 ng

RT: 2.64 min Scan# 92

Delta R.T. 0.01 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

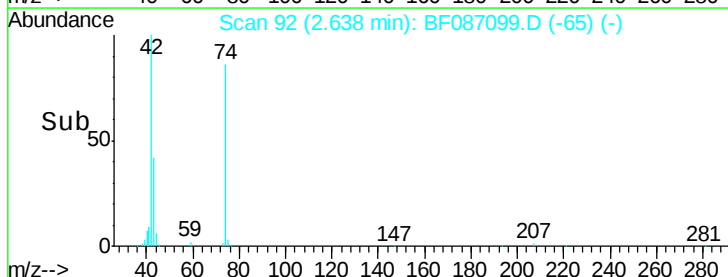
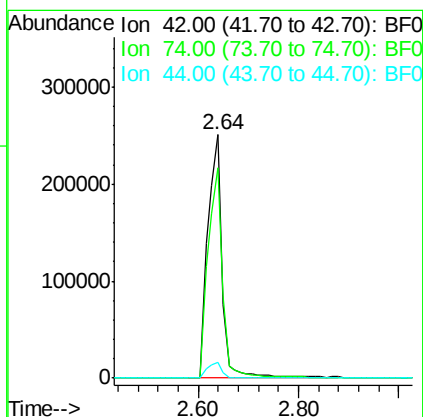
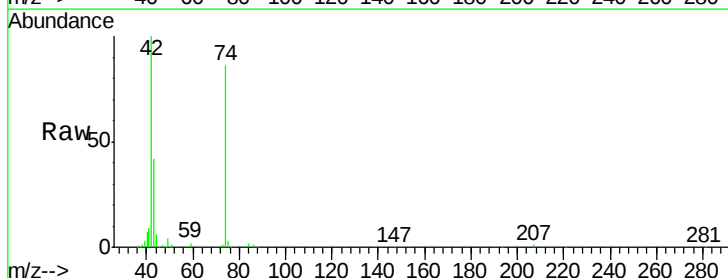
Tgt Ion: 42 Resp: 498287

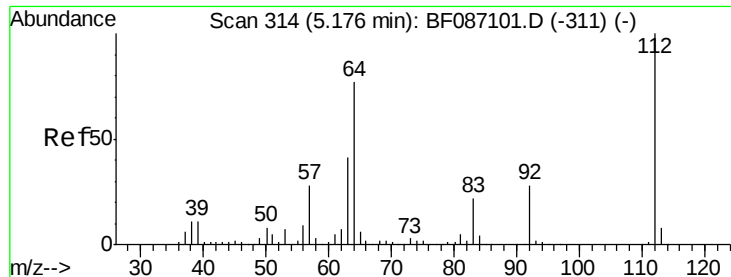
Ion Ratio Lower Upper

42 100

74 86.2 123.4 185.0#

44 6.4 5.8 8.6





#5

2-Fluorophenol

Concen: 124.96 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.01 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

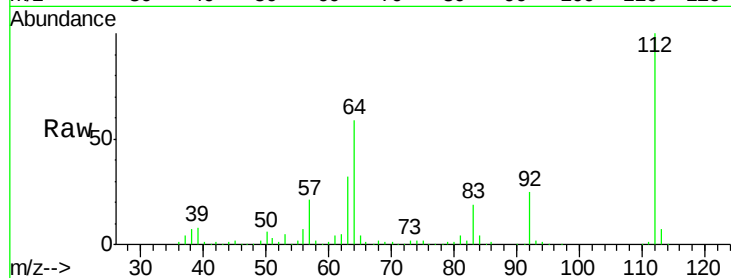
Tot Ion:112 Resp: 1143987

Ion Ratio Lower Upper

112 100

64 59.2 52.1 78.1

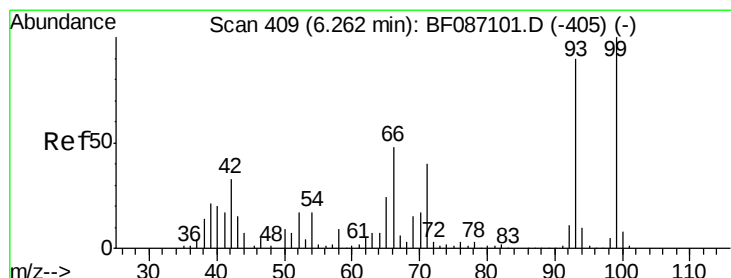
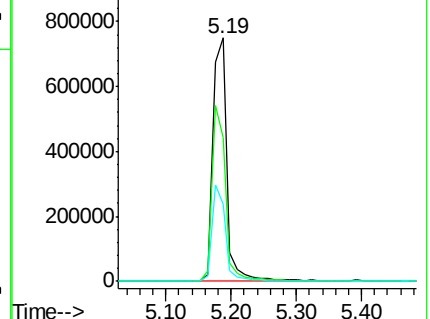
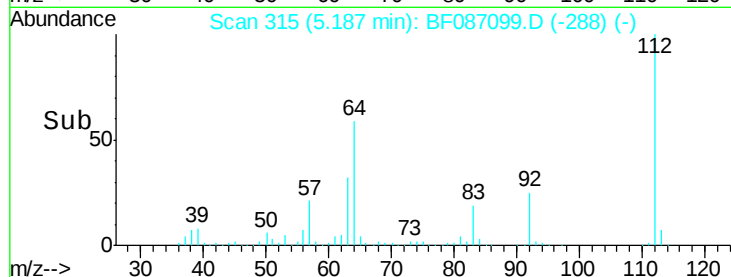
63 31.9 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 62.90 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.01 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

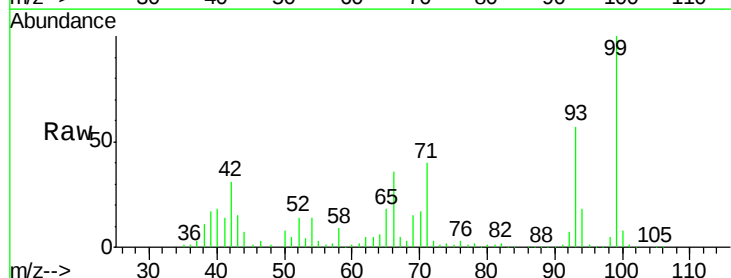
Tgt Ion: 93 Resp: 930806

Ion Ratio Lower Upper

93 100

66 63.9 39.0 58.6#

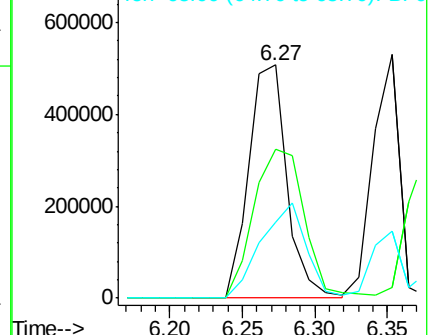
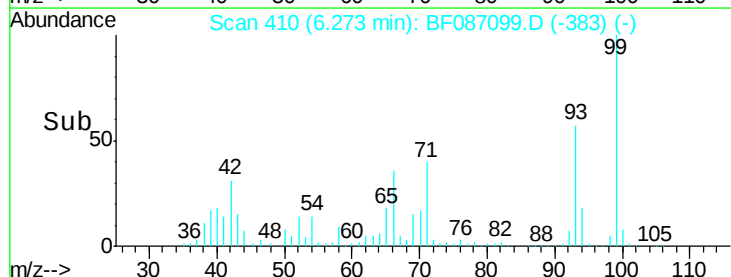
65 32.3 20.6 31.0#

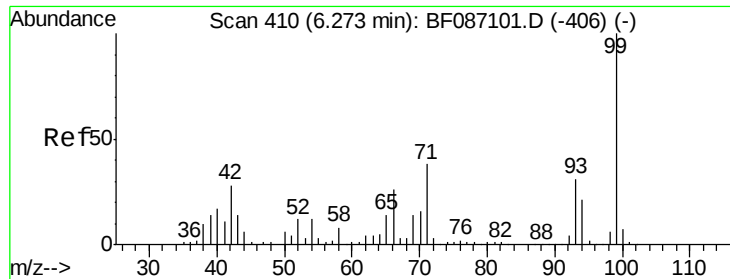


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 117.02 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

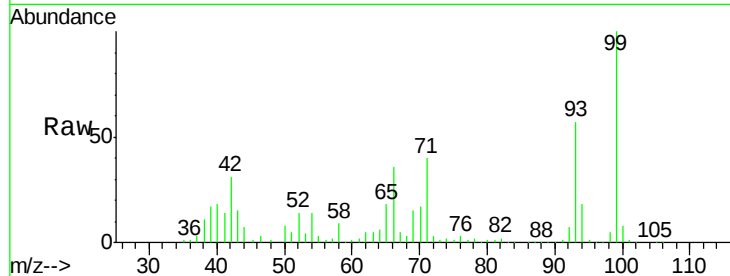
BNA_F

ClientSampleId :

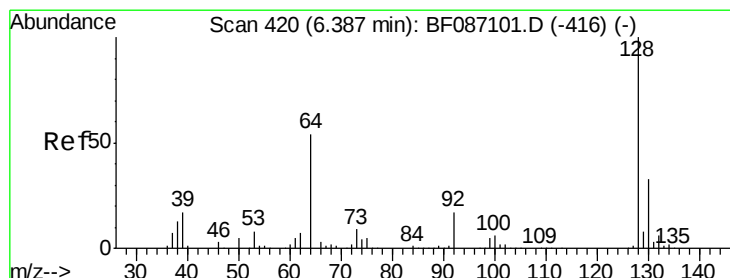
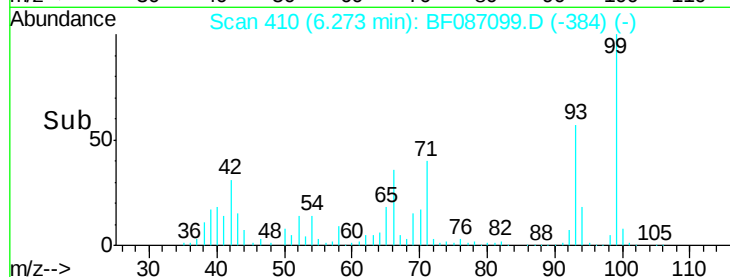
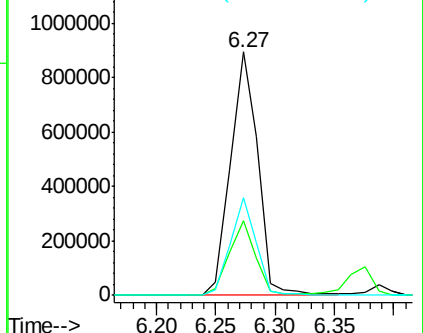
SSTDICC060

Tot Ion: 99 Resp: 1431834

Ion	Ratio	Lower	Upper
99	100		
42	30.9	13.6	20.4#
71	39.9	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: 57.55 ng

RT: 6.39 min Scan# 420

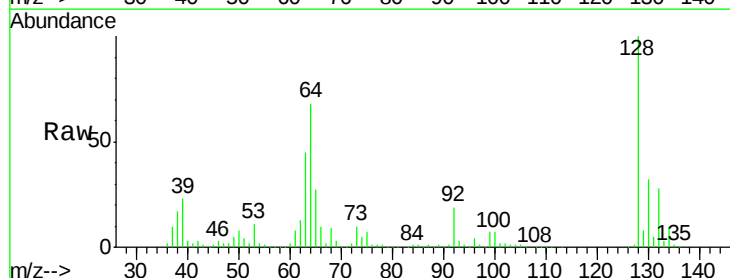
Delta R.T. -0.00 min

Lab File: BF087099.D

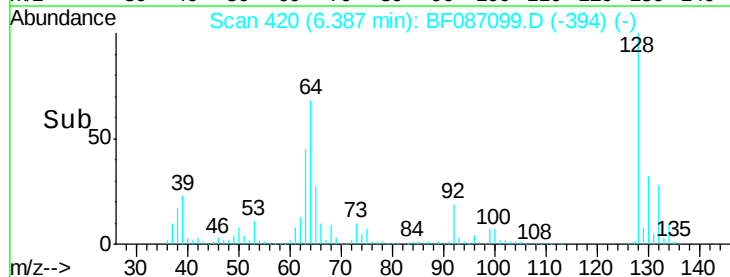
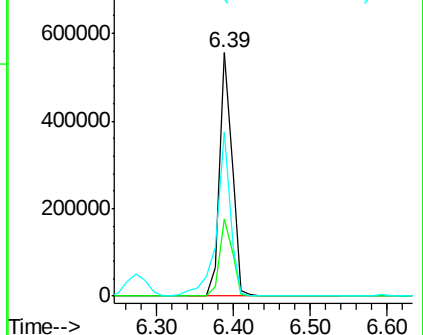
Acq: 17 May 2016 13:13

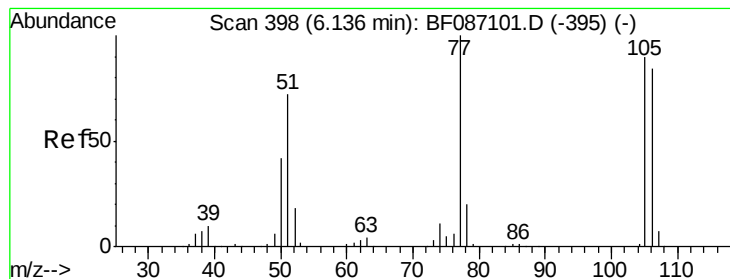
Tgt Ion: 128 Resp: 635725

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.5	52.5
64	67.6	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: 47.31 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

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SSTDICC060

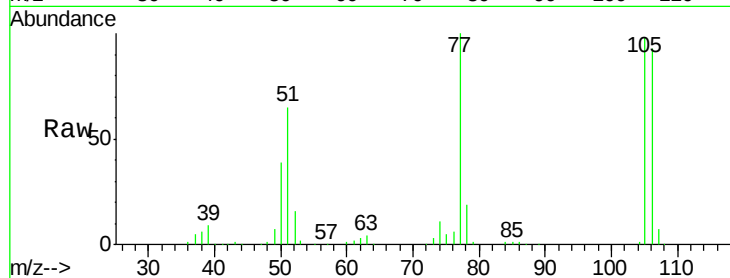
Tot Ion: 77 Resp: 335180

Ion Ratio Lower Upper

77 100

105 98.2 72.7 112.7

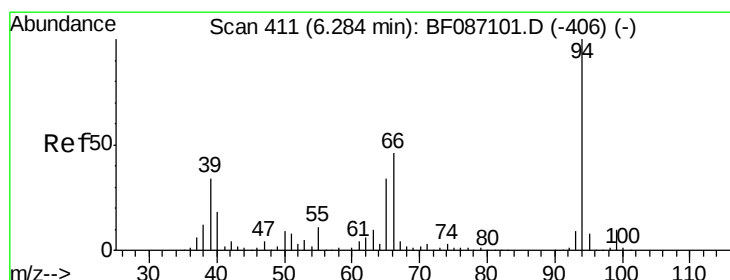
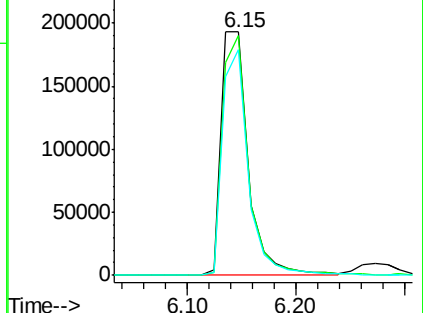
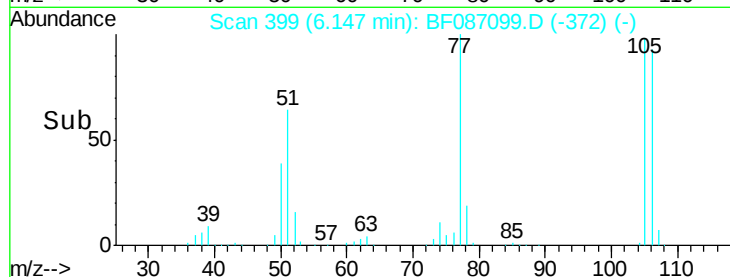
106 92.6 70.8 110.8



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: 52.89 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

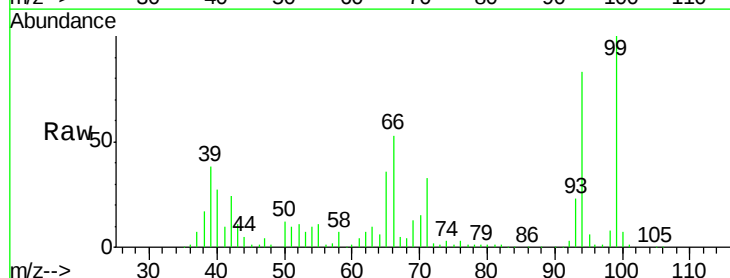
Tgt Ion: 94 Resp: 769233

Ion Ratio Lower Upper

94 100

65 42.8 7.2 47.2

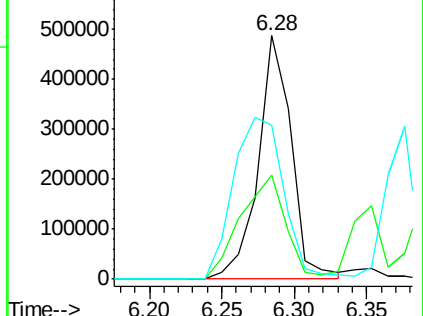
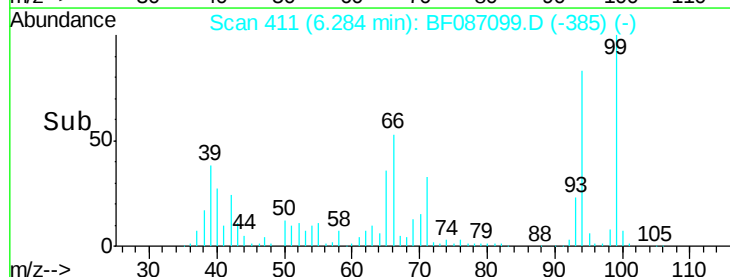
66 63.4 14.9 54.9#

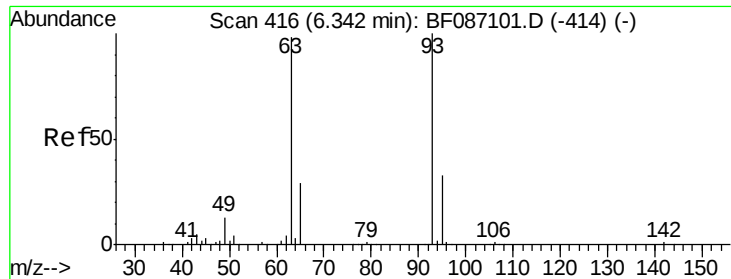


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 61.21 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.01 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

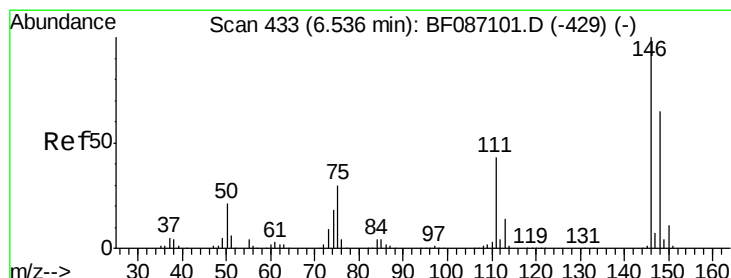
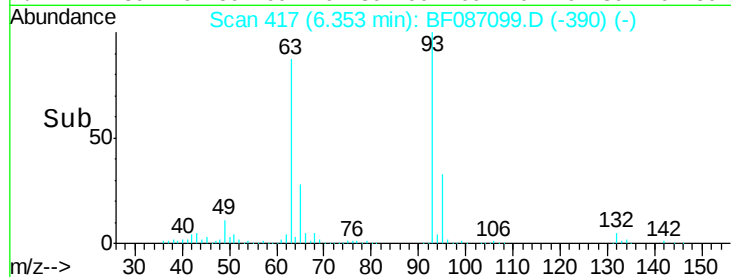
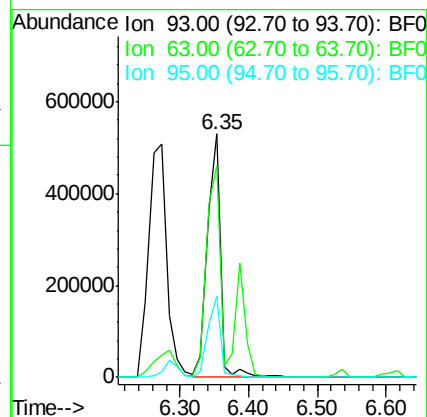
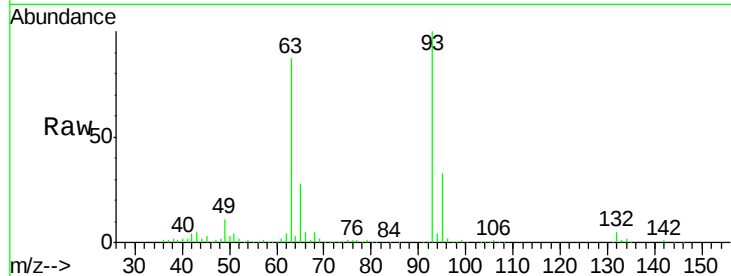
Tot Ion: 93 Resp: 694077

Ion Ratio Lower Upper

93 100

63 86.9 58.0 98.0

95 33.1 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 46.40 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.24 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

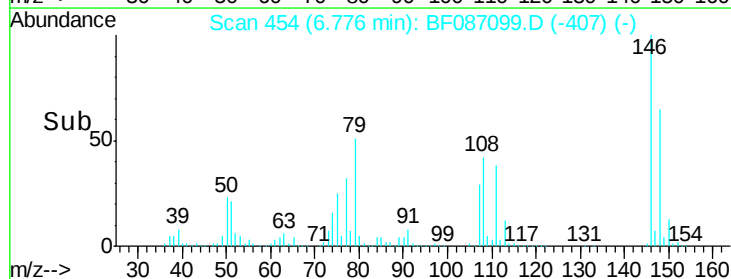
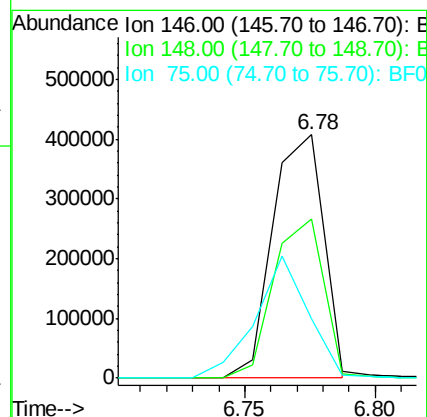
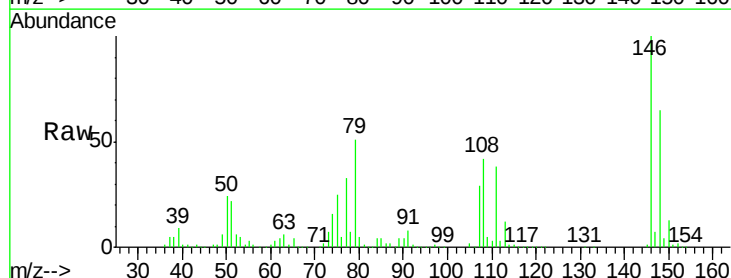
Tgt Ion: 146 Resp: 554718

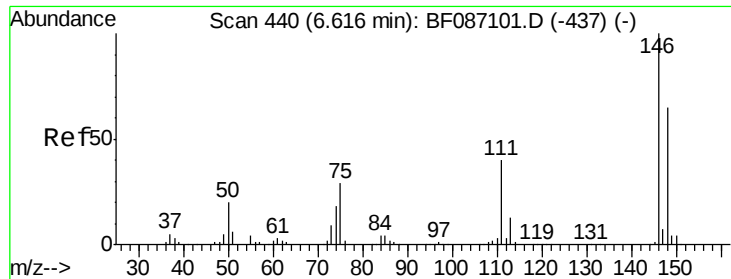
Ion Ratio Lower Upper

146 100

148 65.5 52.4 78.6

75 24.6 22.8 34.2

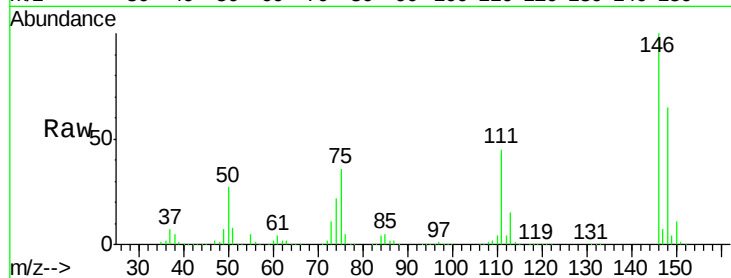




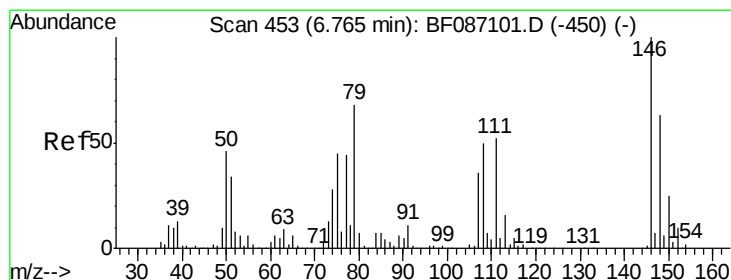
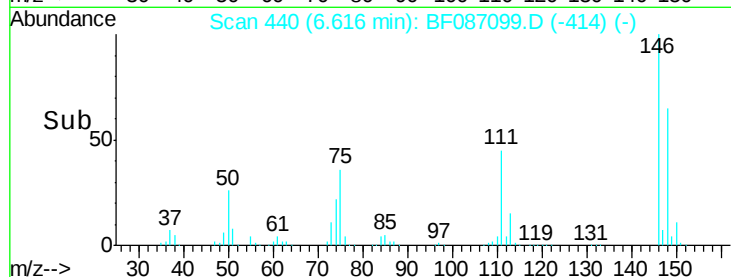
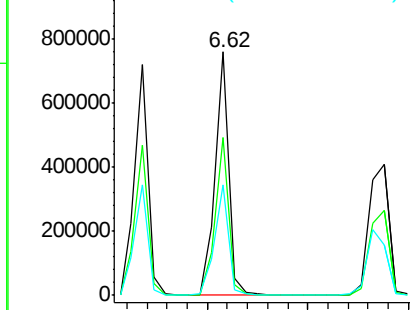
#13
 1,4-Dichlorobenzene
 Concen: 58.89 ng
 RT: 6.62 min Scan# 440
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 717904
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.4
 111 45.2 30.7 46.1

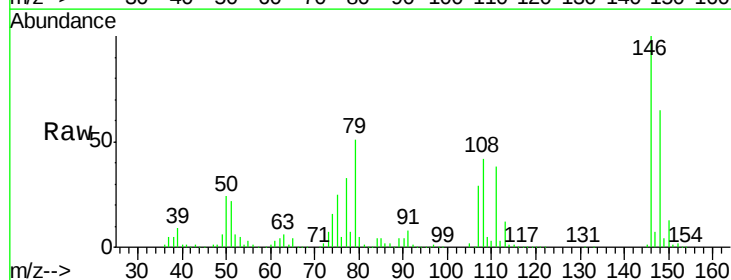


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

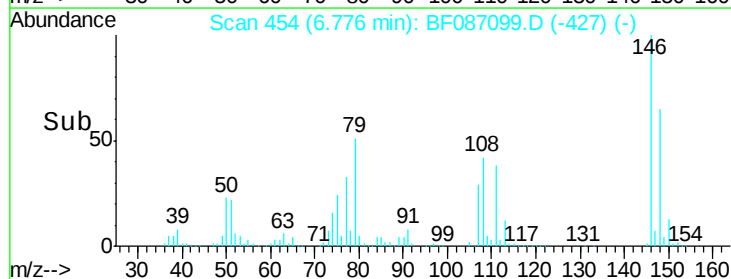
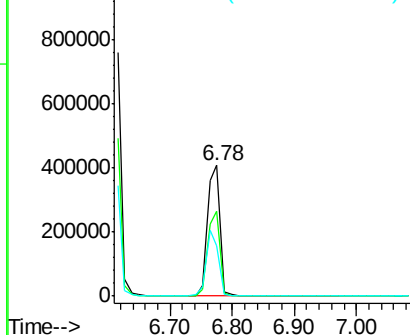


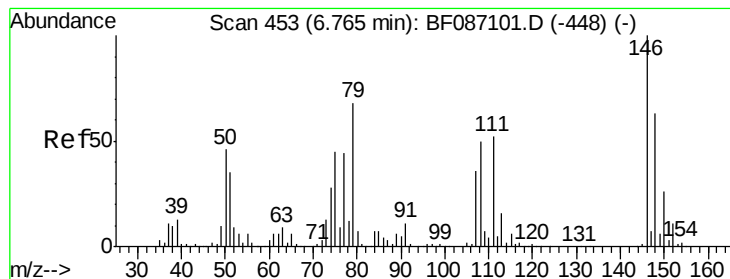
#14
 1,2-Dichlorobenzene
 Concen: 53.40 ng
 RT: 6.78 min Scan# 454
 Delta R.T. 0.01 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Tgt Ion:146 Resp: 567409
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.0 76.6
 111 38.3 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: 64.93 ng

RT: 6.76 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleID :

SSTDIC060

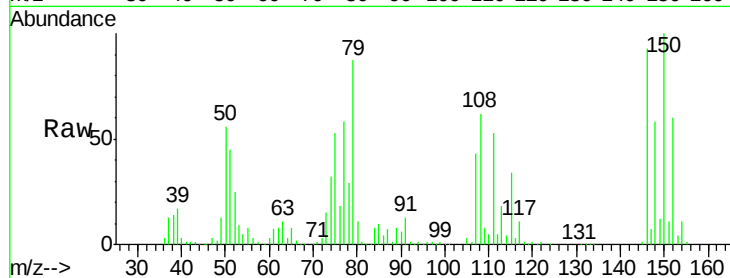
Tot Ion: 79 Resp: 548604

Ion Ratio Lower Upper

79 100

108 71.3 68.4 102.6

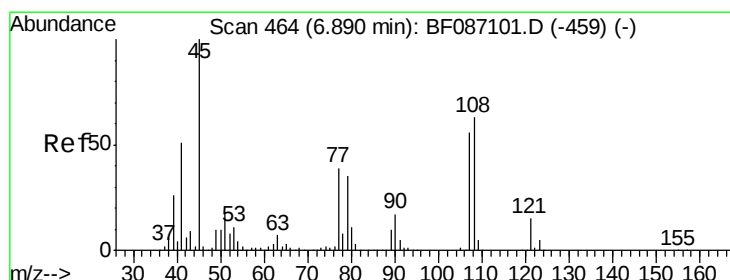
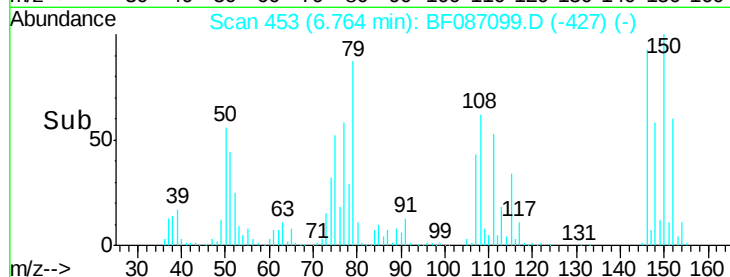
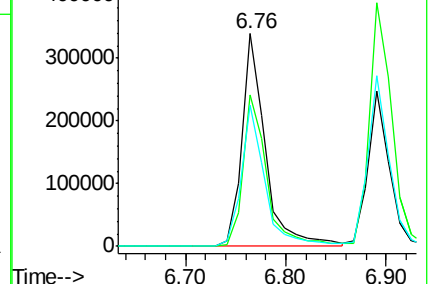
77 66.8 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.27 ng

RT: 6.89 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

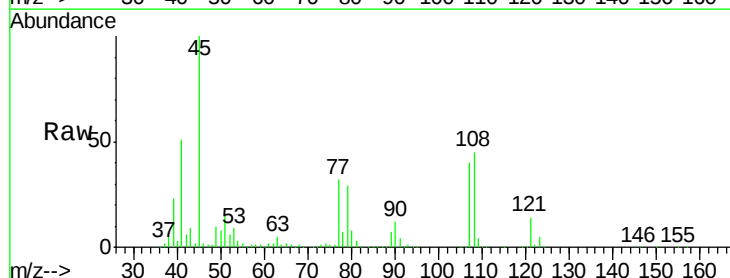
Tgt Ion: 45 Resp: 1313419

Ion Ratio Lower Upper

45 100

77 31.9 0.0 36.4

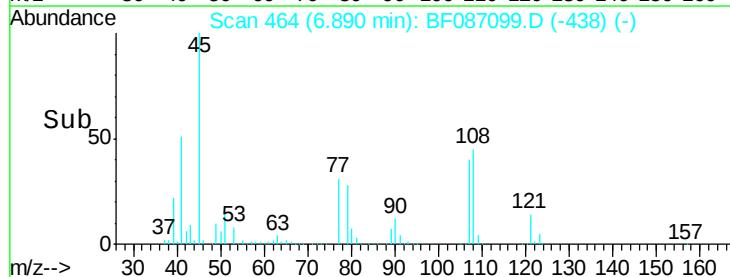
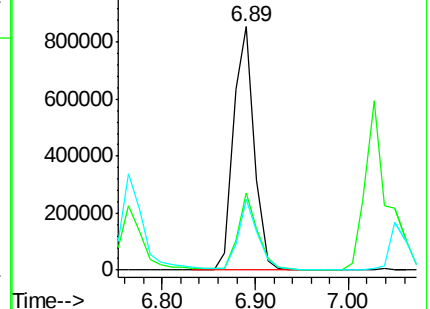
79 29.0 0.0 33.4

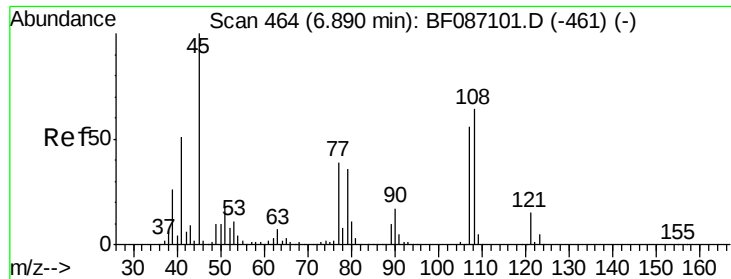


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 60.19 ng

RT: 6.89 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 529082

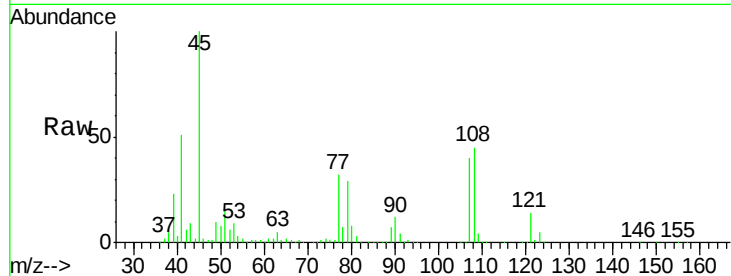
Ion Ratio Lower Upper

107 100

108 114.2 93.7 140.5

77 80.1 33.4 50.0#

79 72.9 34.3 51.5#

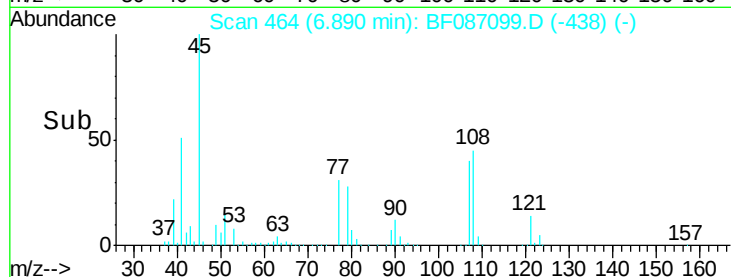


Abundance Ion 107.00 (106.70 to 107.70): E

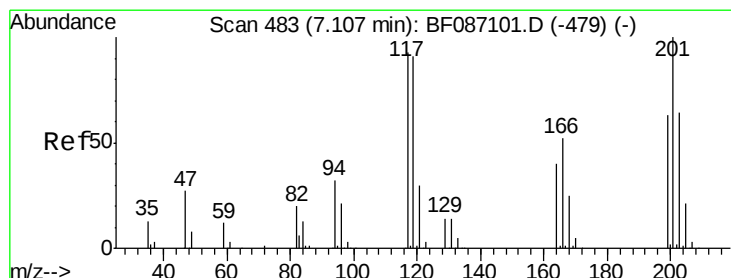
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 61.25 ng

RT: 7.11 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

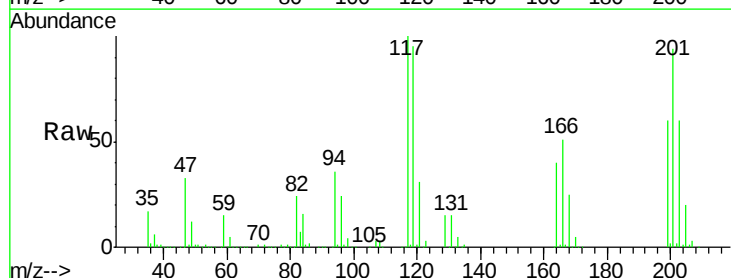
Tgt Ion:117 Resp: 280960

Ion Ratio Lower Upper

117 100

119 95.2 76.5 114.7

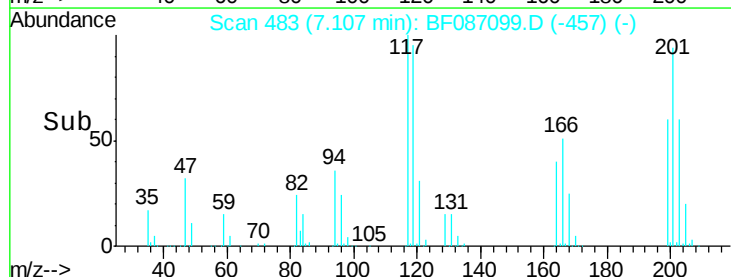
201 94.0 63.0 94.6



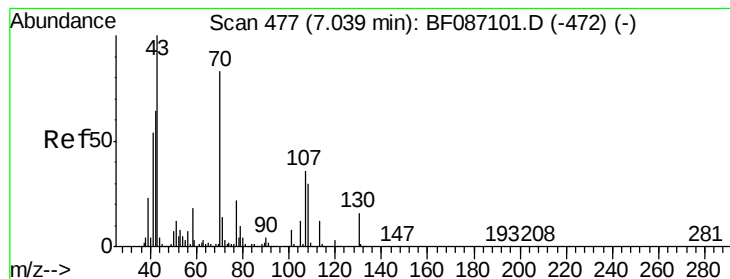
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 55.85 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 477559

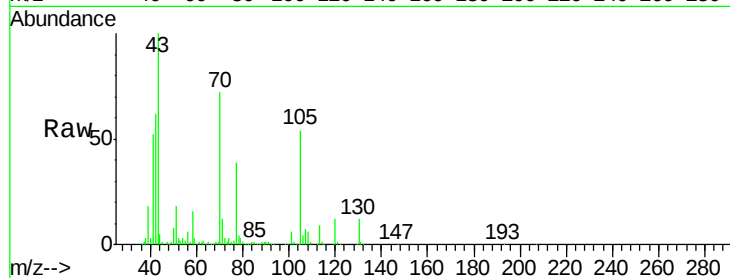
Ion Ratio Lower Upper

70 100

42 85.9 43.1 64.7#

101 8.5 8.1 12.1

130 16.5 18.6 28.0#

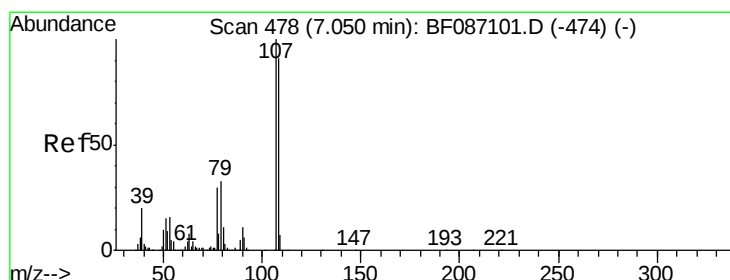
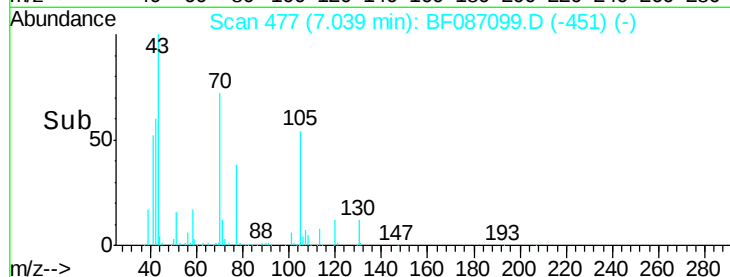
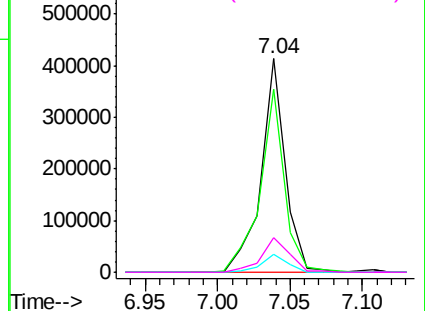


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 59.61 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Tgt Ion: 107 Resp: 684374

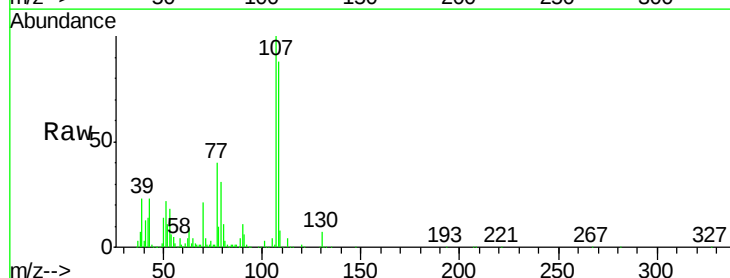
Ion Ratio Lower Upper

107 100

108 88.1 68.5 108.5

77 39.8 101.6 141.6#

79 31.1 7.4 47.4

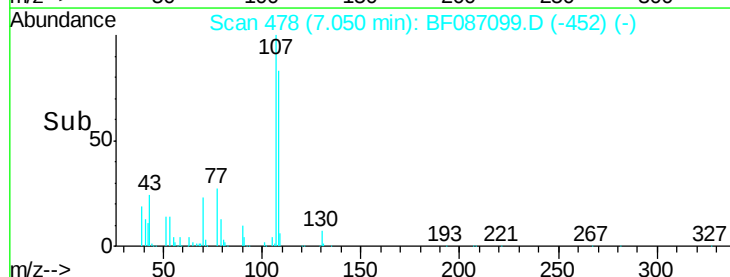
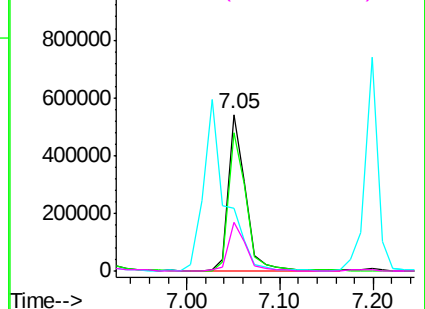


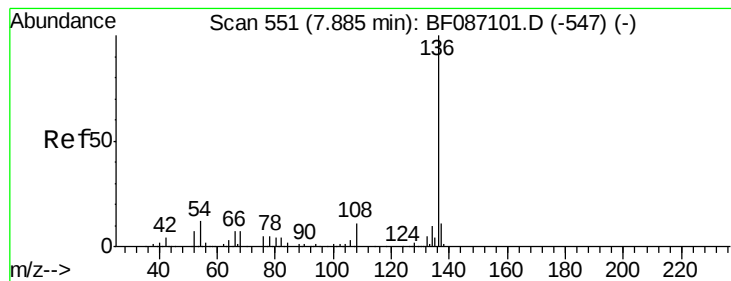
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 663015

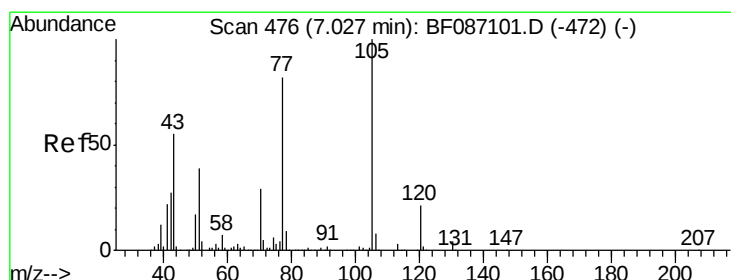
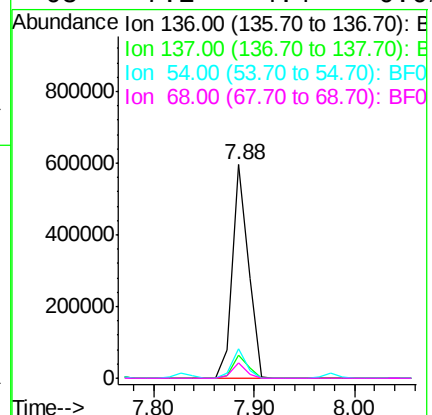
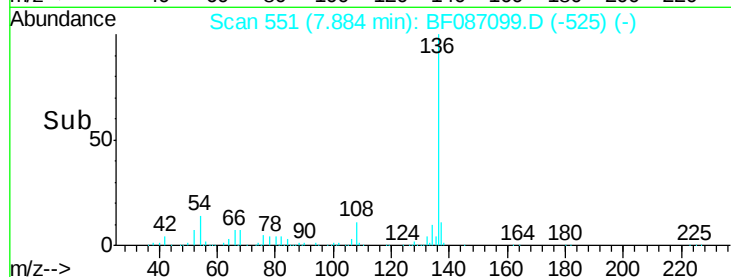
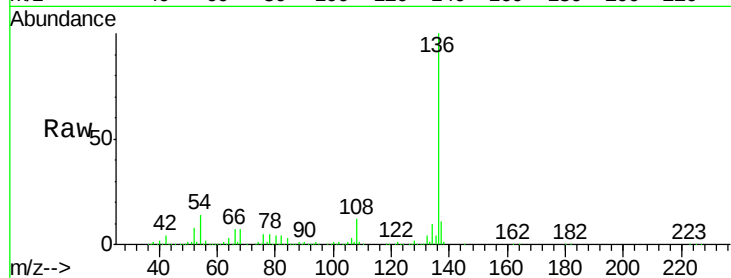
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 13.7 5.0 7.4#

68 7.1 4.4 6.6#



#22

Acetophenone

Concen: 59.13 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Tgt Ion:105 Resp: 925952

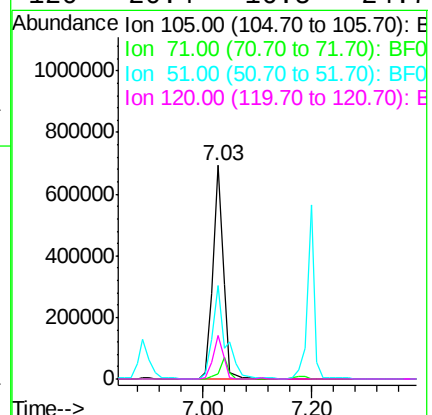
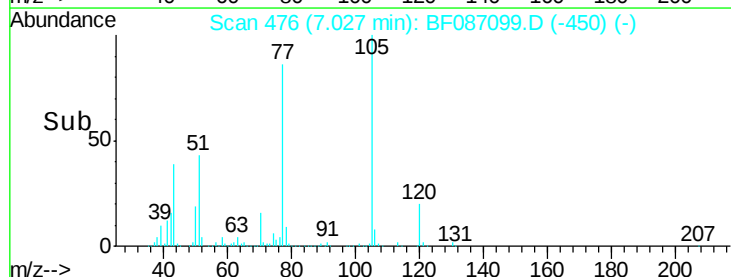
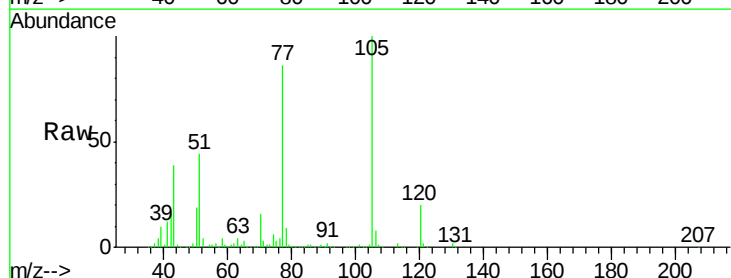
Ion Ratio Lower Upper

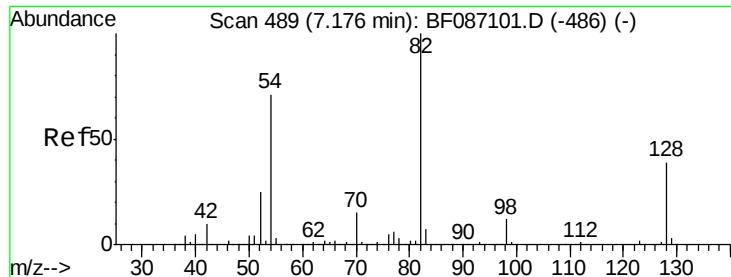
105 100

71 2.6 4.8 7.2#

51 43.5 32.6 49.0

120 20.4 16.5 24.7



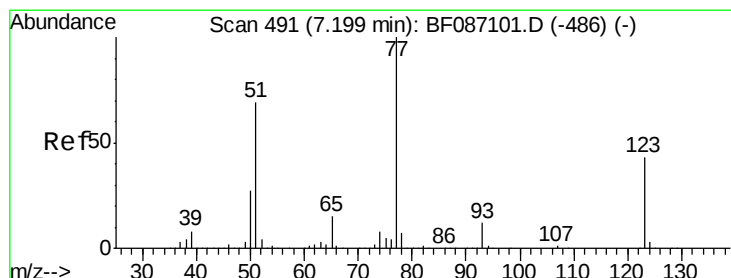
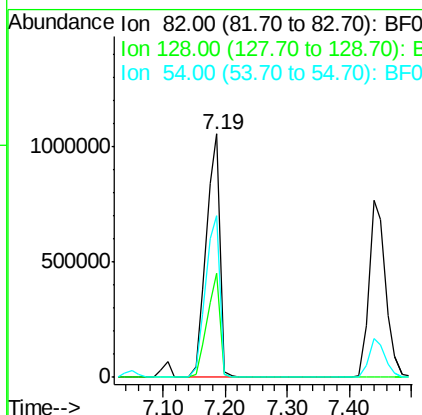
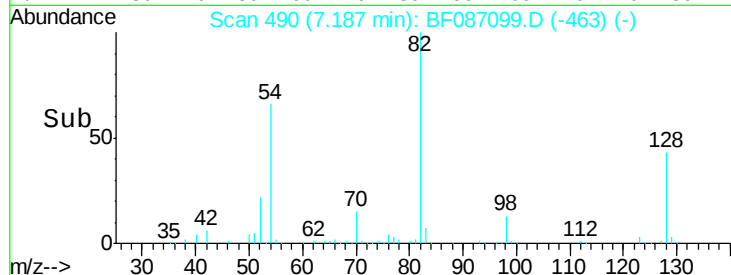
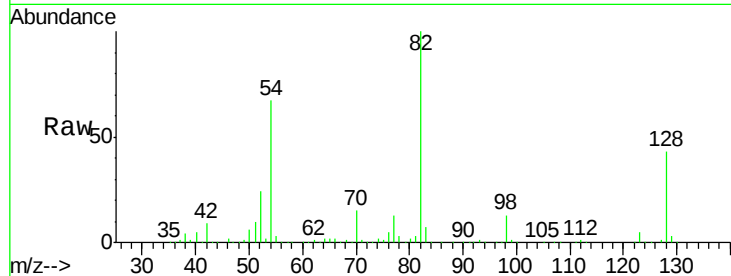


#23
 Nitrobenzene-d5
 Concen: 123.63 ng
 RT: 7.19 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1632470

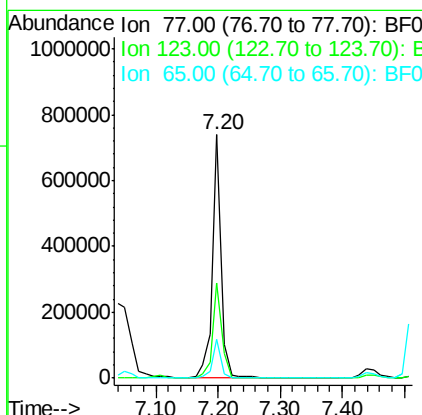
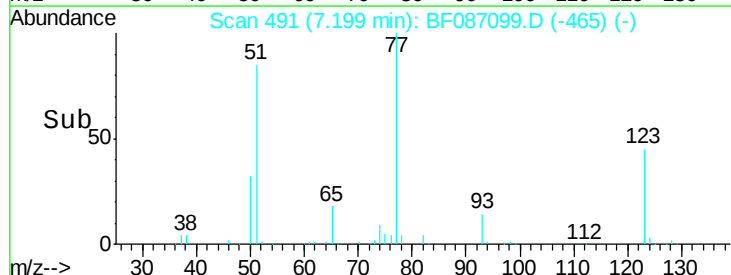
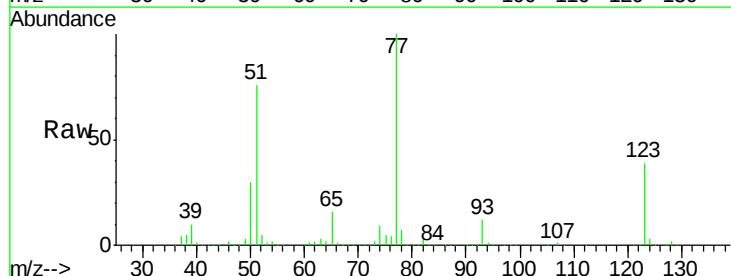
Ion	Ratio	Lower	Upper
82	100		
128	42.9	40.6	61.0
54	66.5	38.1	57.1#

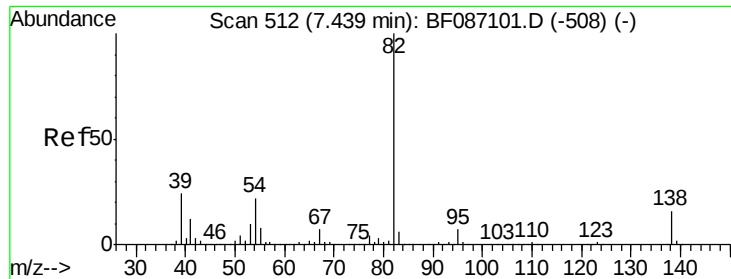


#24
 Nitrobenzene
 Concen: 52.49 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Tgt Ion: 77 Resp: 712948

Ion	Ratio	Lower	Upper
77	100		
123	39.2	33.0	49.4
65	15.9	10.8	16.2





#25

Isophorone

Concen: 58.27 ng

RT: 7.44 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

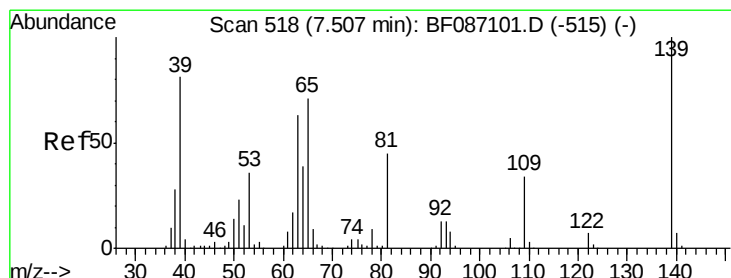
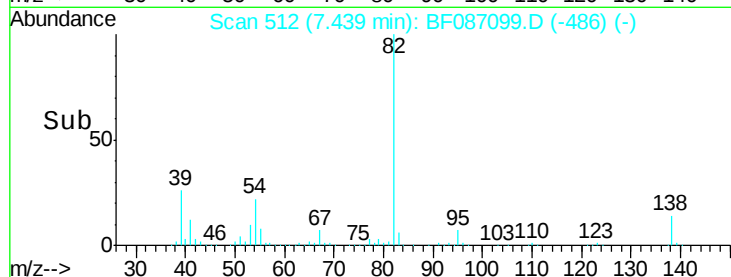
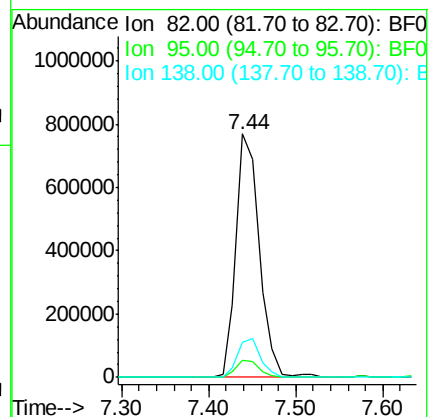
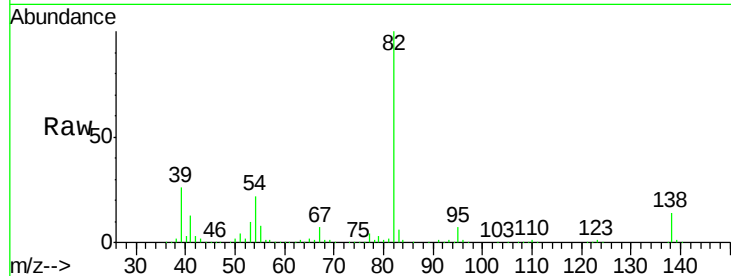
Tot Ion: 82 Resp: 1427527

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.1	7.7
138	14.4	12.4	18.6

82 100

95 7.1 5.1 7.7

138 14.4 12.4 18.6



#26

2-Nitrophenol

Concen: 63.25 ng

RT: 7.52 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

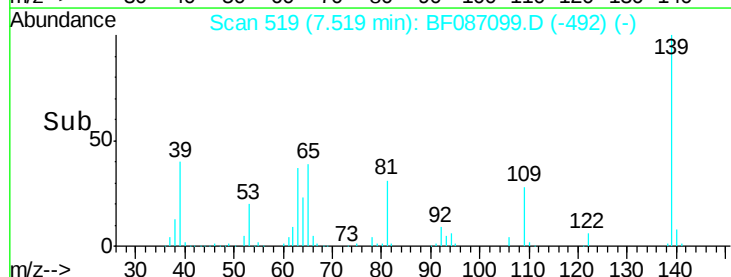
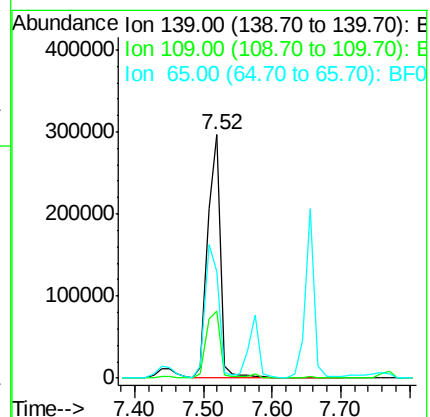
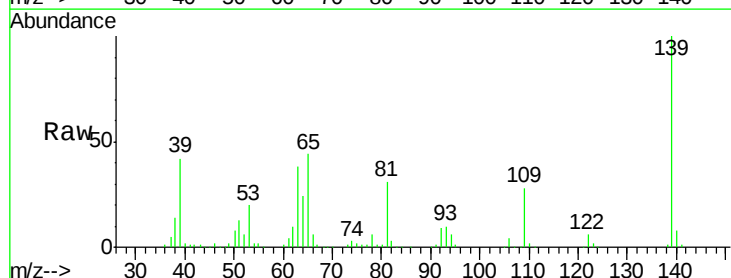
Tgt Ion: 139 Resp: 377622

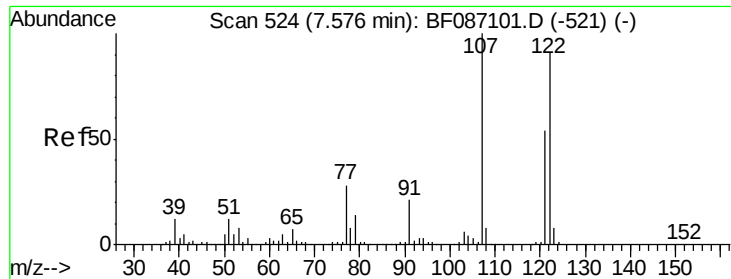
Ion	Ratio	Lower	Upper
139	100		
109	27.7	19.5	29.3
65	43.9	37.5	56.3

139 100

109 27.7 19.5 29.3

65 43.9 37.5 56.3

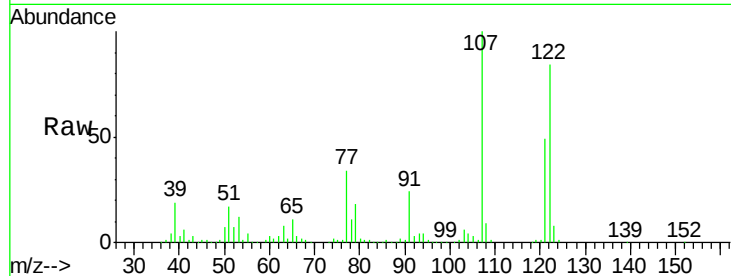




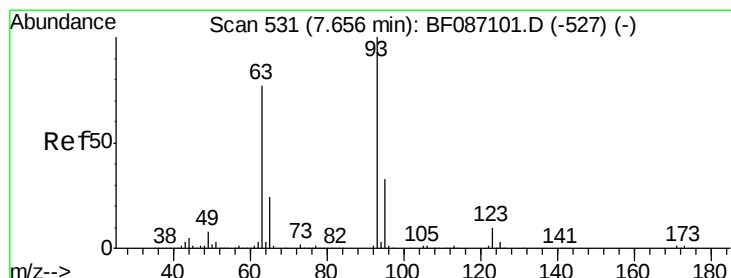
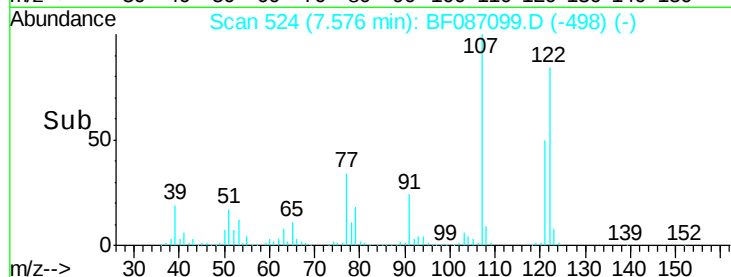
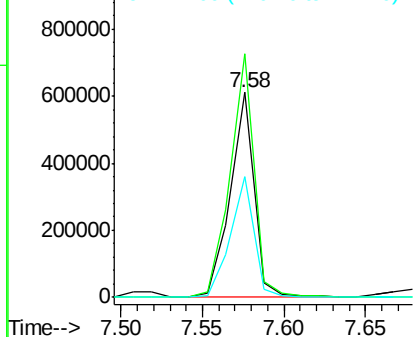
#27
 2,4-Dimethylphenol
 Concen: 60.75 ng
 RT: 7.58 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:122 Resp: 617822
 Ion Ratio Lower Upper
 122 100
 107 118.9 82.0 123.0
 121 58.9 46.1 69.1

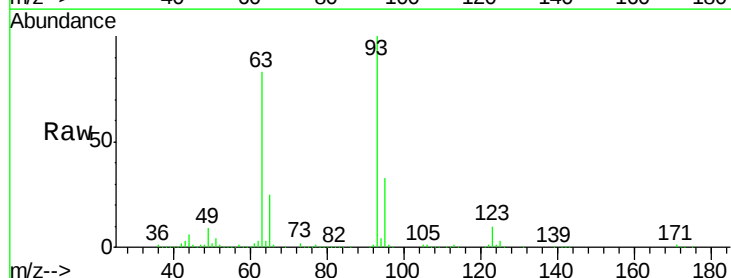


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

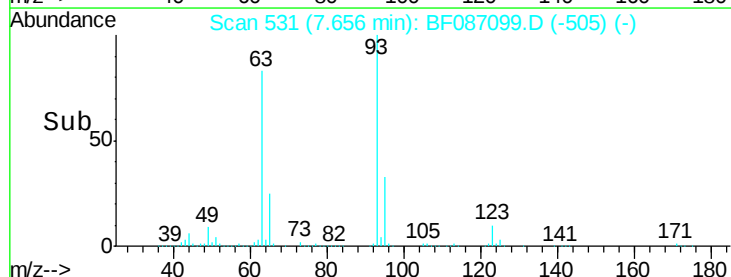
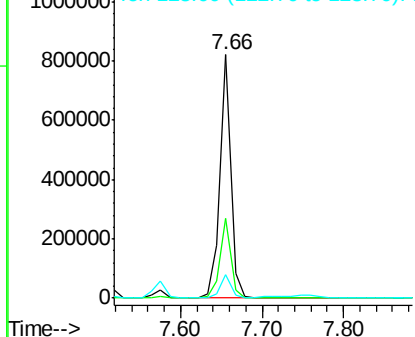


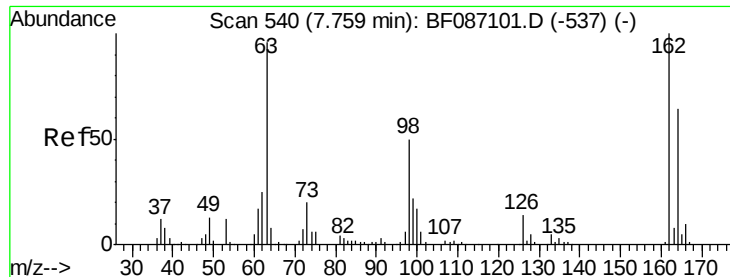
#28
 bis(2-Chloroethoxy)methane
 Concen: 57.88 ng
 RT: 7.66 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Tgt Ion: 93 Resp: 764876
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.0 39.0
 123 9.8 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

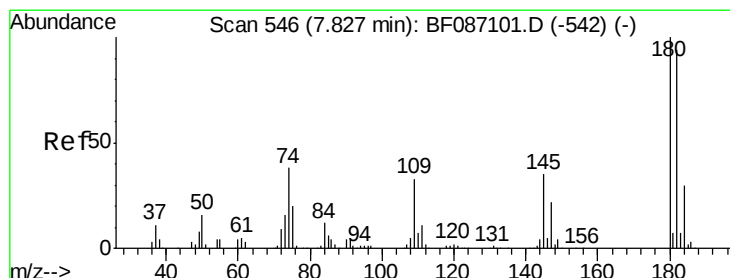
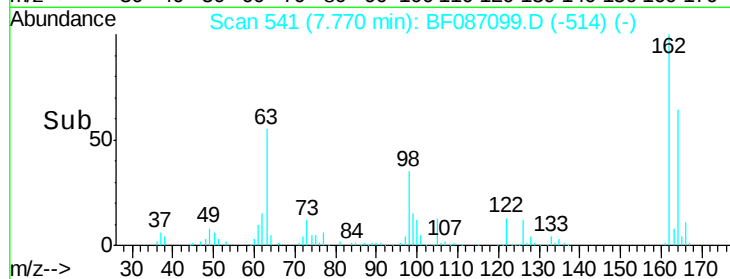
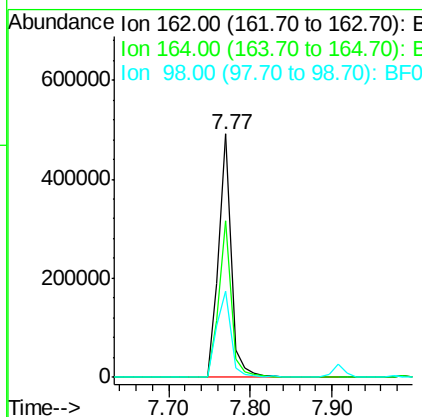
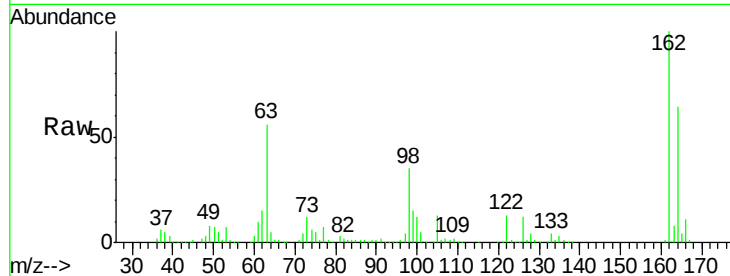




#29
 2,4-Dichlorophenol
 Concen: 59.57 ng
 RT: 7.77 min Scan# 541
 Delta R.T. 0.01 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

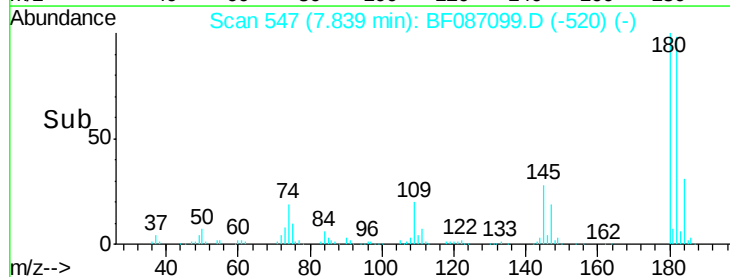
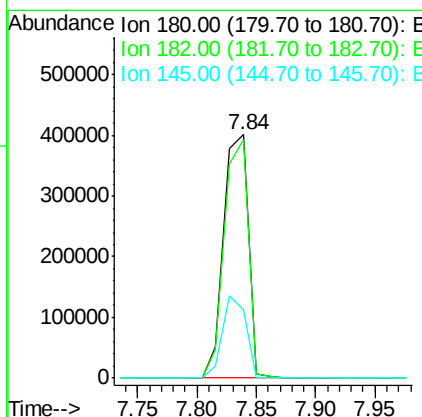
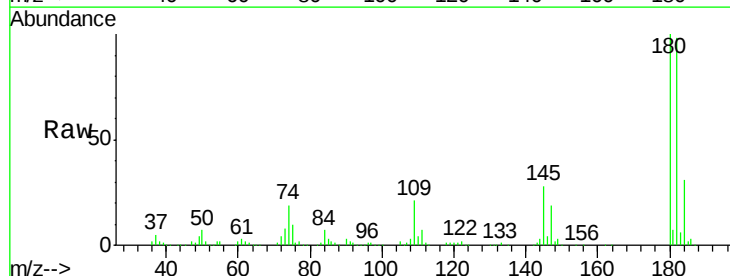
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

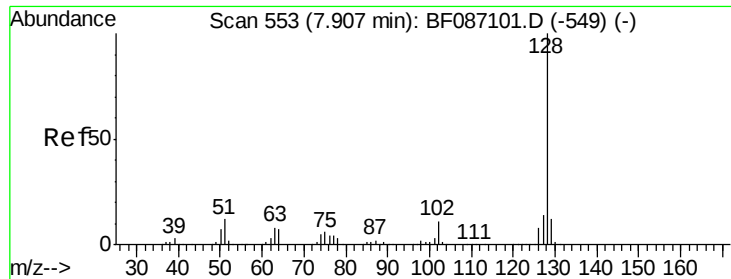
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.2	82.2
98	35.3	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 57.68 ng
 RT: 7.84 min Scan# 547
 Delta R.T. 0.01 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	78.0	117.0
145	27.9	24.2	36.2

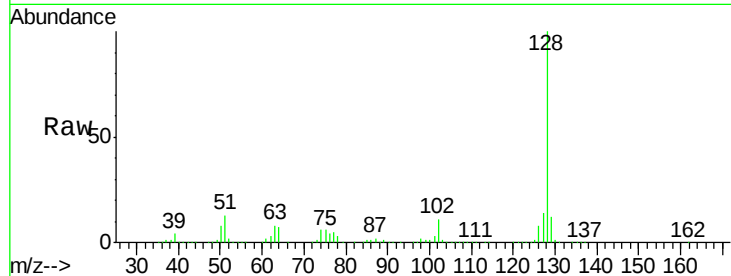




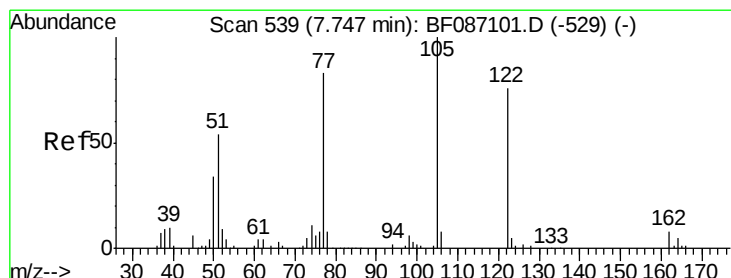
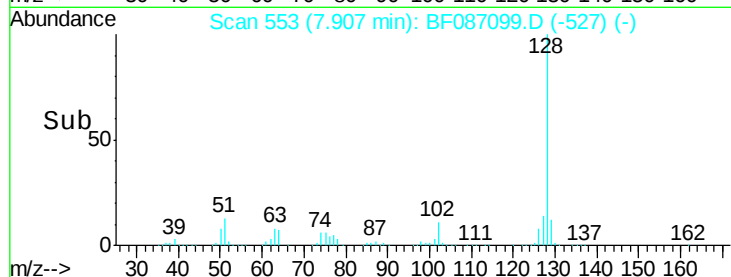
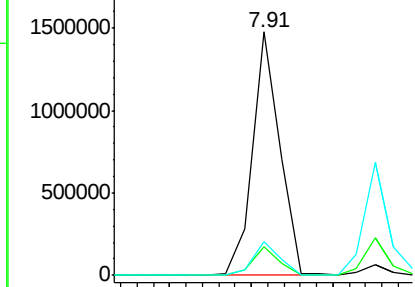
#31
Naphthalene
Concen: 51.62 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 1714095
Ion Ratio Lower Upper
128 100
129 11.8 8.6 13.0
127 13.9 10.8 16.2

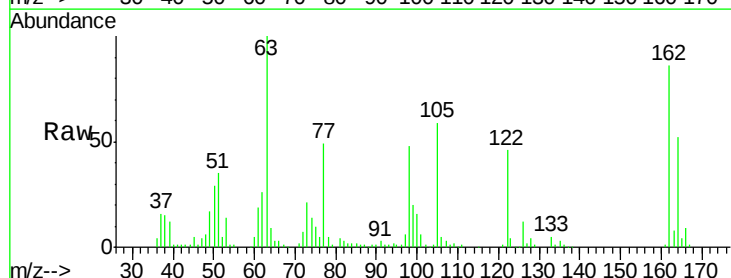


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

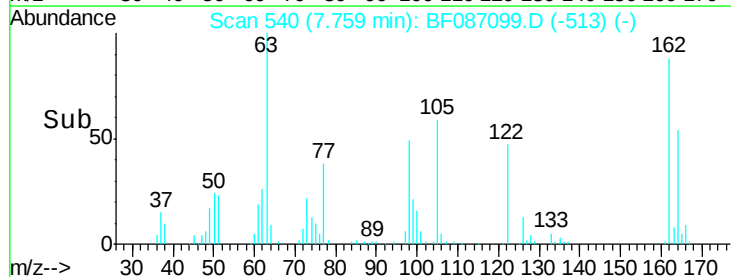
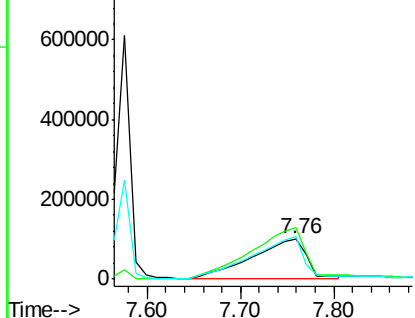


#32
Benzoic acid
Concen: 66.09 ng
RT: 7.76 min Scan# 540
Delta R.T. 0.01 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

Tgt Ion:122 Resp: 394796
Ion Ratio Lower Upper
122 100
105 128.1 92.6 132.6
77 106.4 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

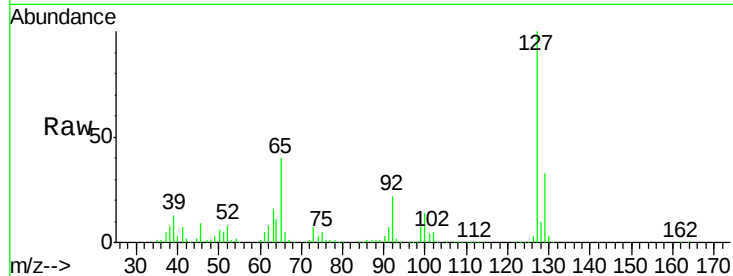




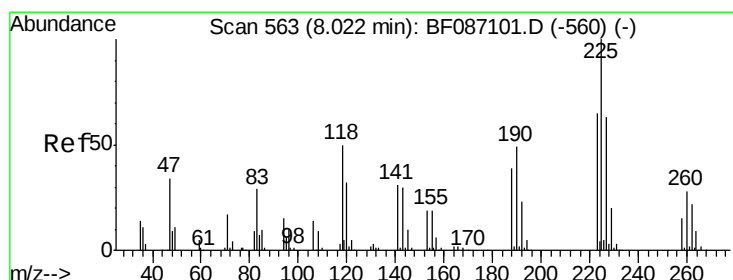
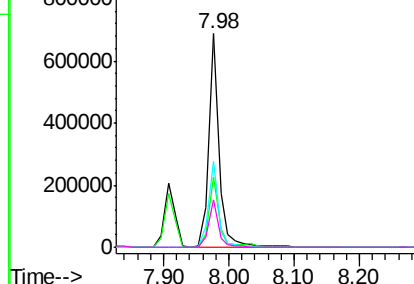
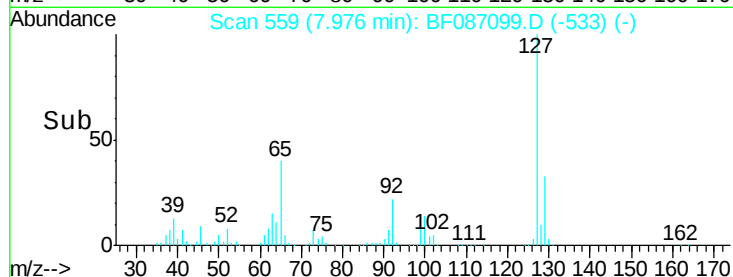
#33
4-Chloroaniline
Concen: 58.18 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:	127	Resp:	750728
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.4
65	40.1	23.0	34.4
92	22.2	15.1	22.7

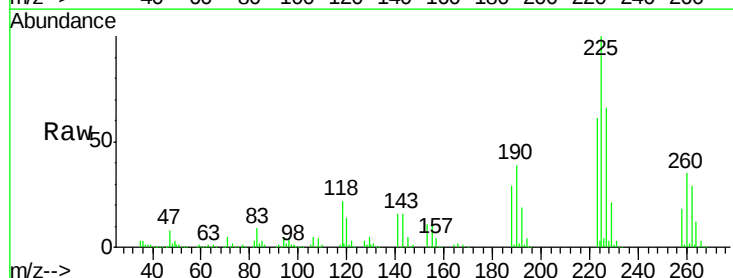


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

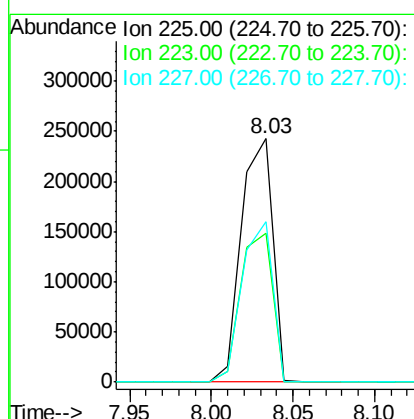
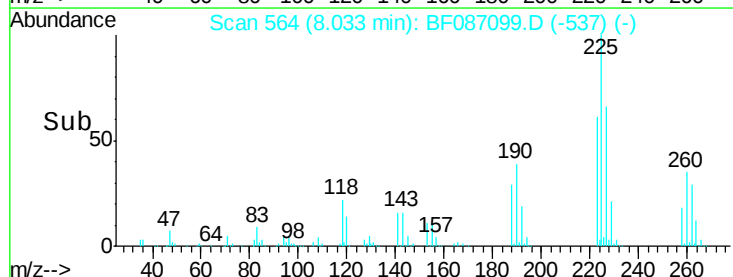


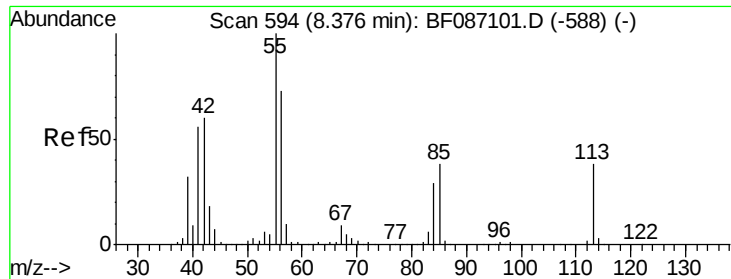
#34
Hexachlorobutadiene
Concen: 55.40 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

Tgt Ion:	225	Resp:	321709
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.5	77.3
227	65.7	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 58.11 ng

RT: 8.39 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

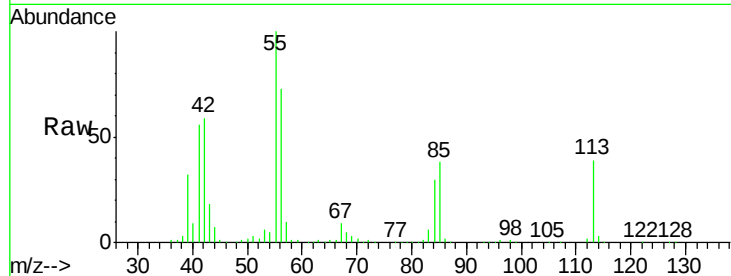
Tot Ion:113 Resp: 176996

Ion Ratio Lower Upper

113 100

55 255.5 162.0 202.0#

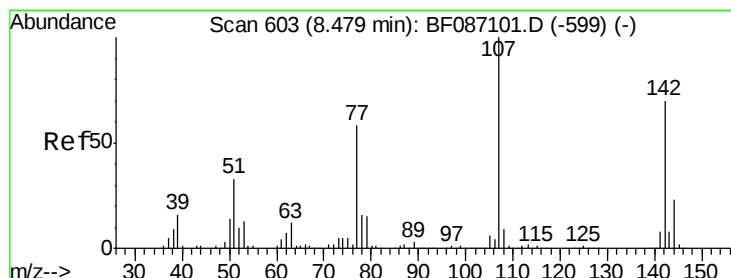
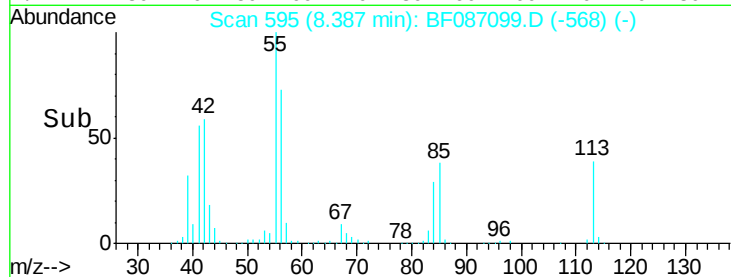
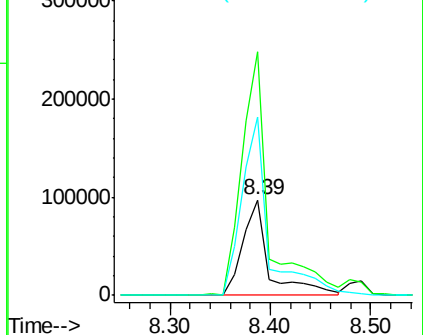
56 186.8 115.3 155.3#



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: 59.70 ng

RT: 8.49 min Scan# 604

Delta R.T. 0.01 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

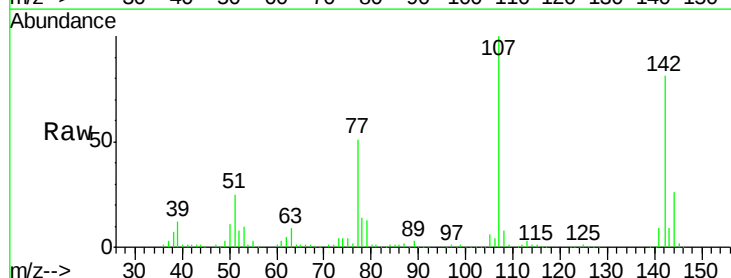
Tgt Ion:107 Resp: 648152

Ion Ratio Lower Upper

107 100

144 26.3 20.7 31.1

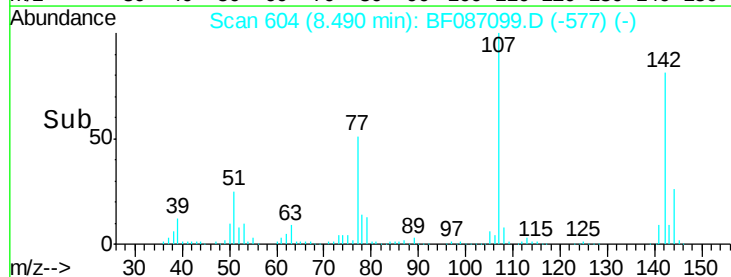
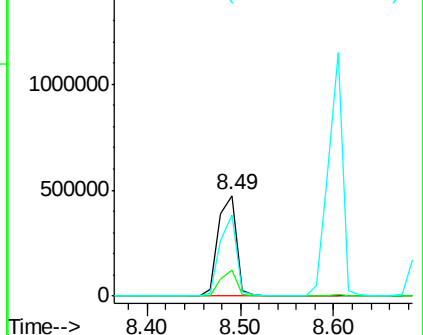
142 80.8 63.2 94.8

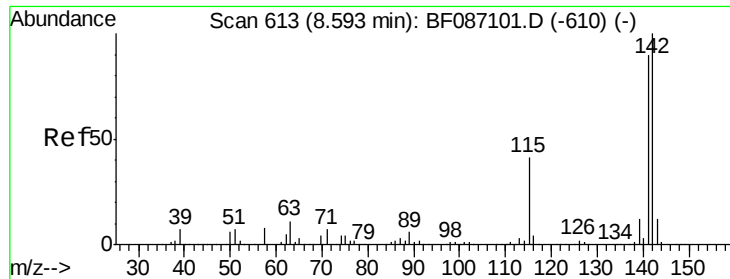


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

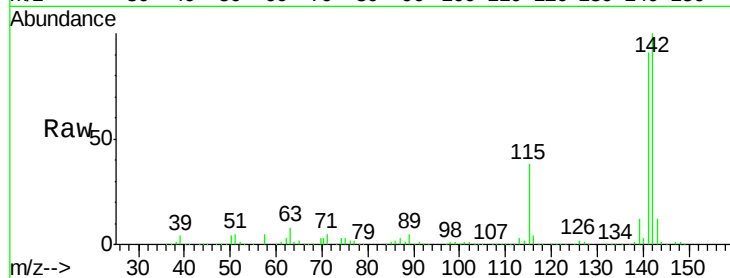




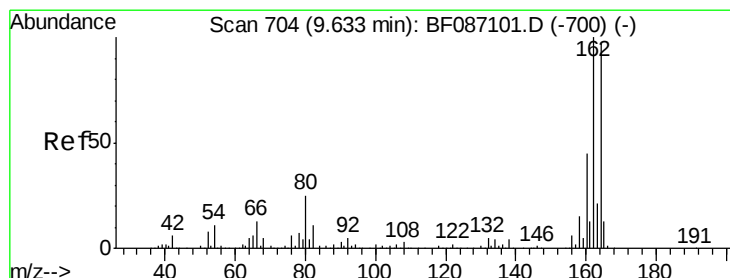
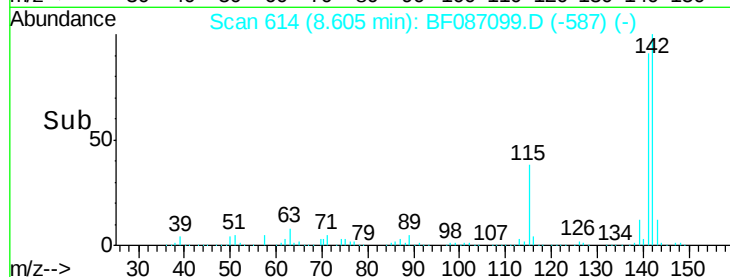
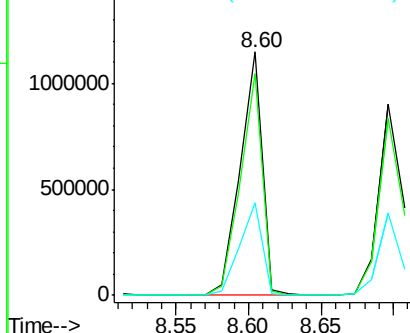
#37
2-Methylnaphthalene
Concen: 62.45 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.01 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:142 Resp: 1212470
Ion Ratio Lower Upper
142 100
141 91.3 71.0 106.6
115 38.2 26.6 39.8

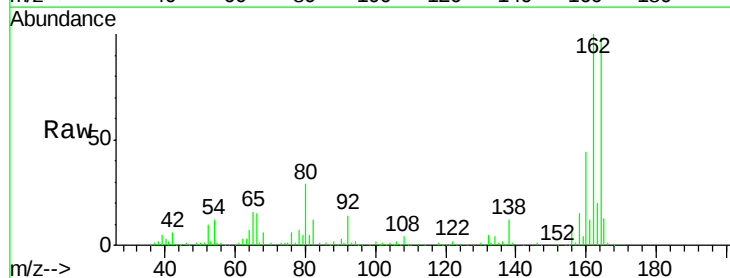


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

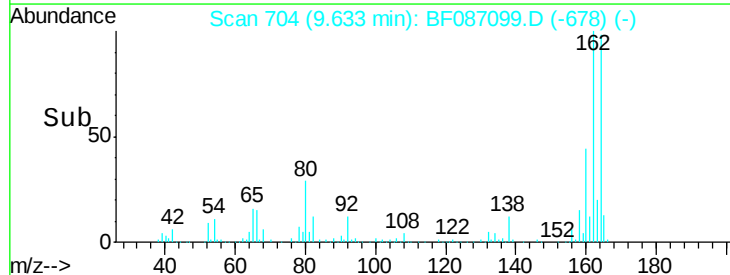
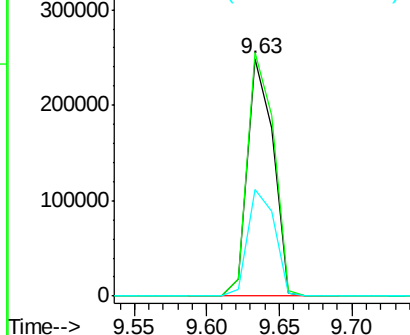


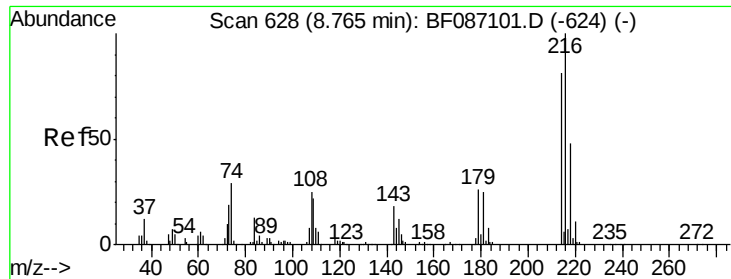
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

Tgt Ion:164 Resp: 307257
Ion Ratio Lower Upper
164 100
162 102.5 82.8 124.2
160 45.1 36.9 55.3



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

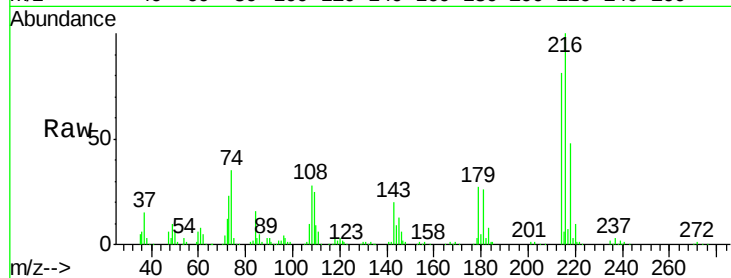




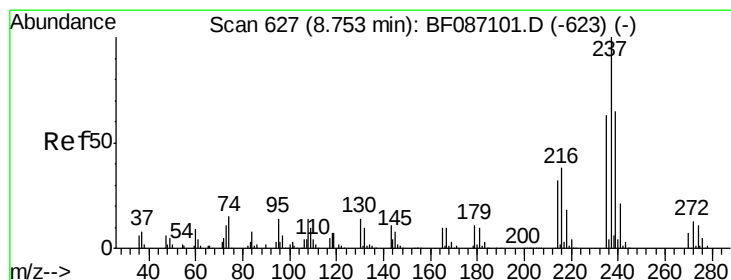
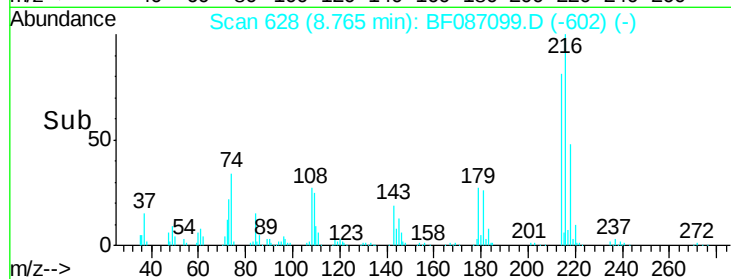
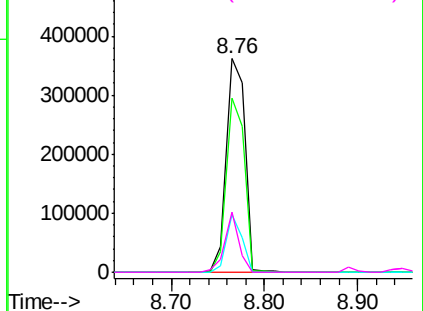
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 56.67 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	216	Resp:	506262
Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.6	93.8
179	23.1	18.2	27.4
108	21.5	17.5	26.3

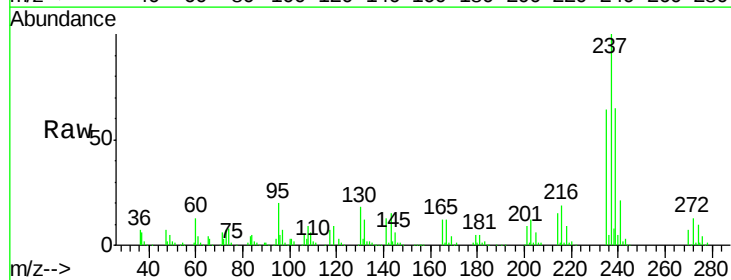


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

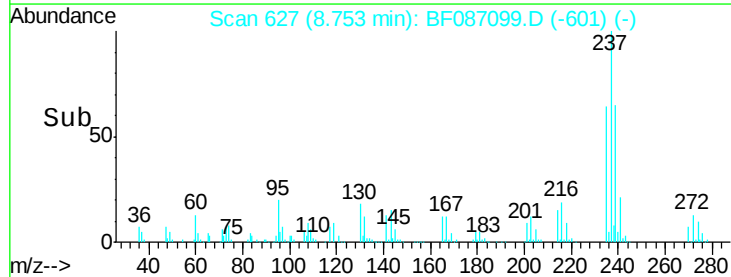
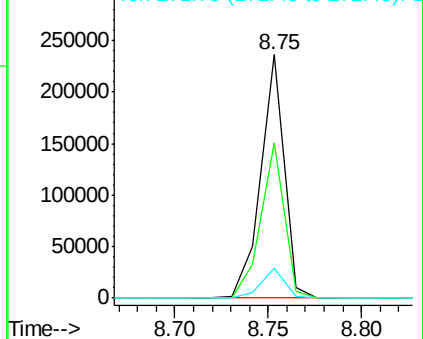


#40
 Hexachlorocyclopentadiene
 Concen: 48.25 ng
 RT: 8.75 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Tgt Ion:	237	Resp:	204597
Ion	Ratio	Lower	Upper
237	100		
235	63.6	47.2	87.2
272	12.5	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

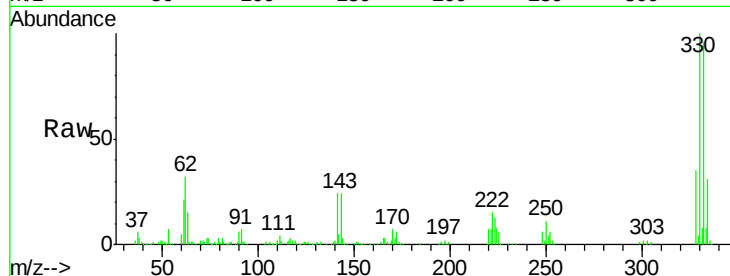




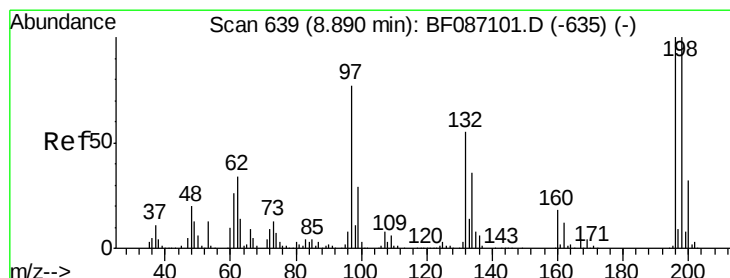
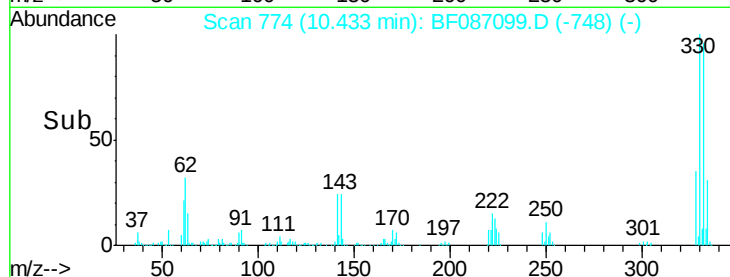
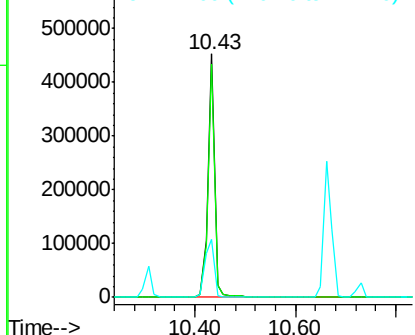
#41
 2,4,6-Tribromophenol
 Concen: 129.80 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	79.0	118.4
141	33.2	31.2	46.8

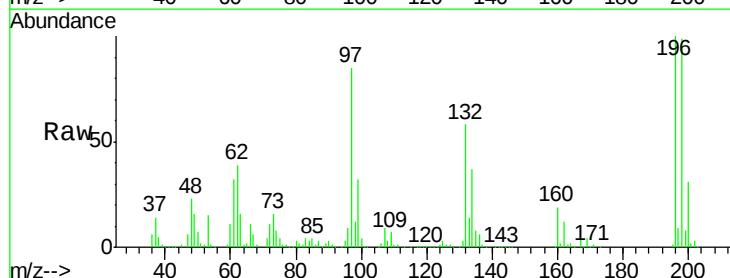


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

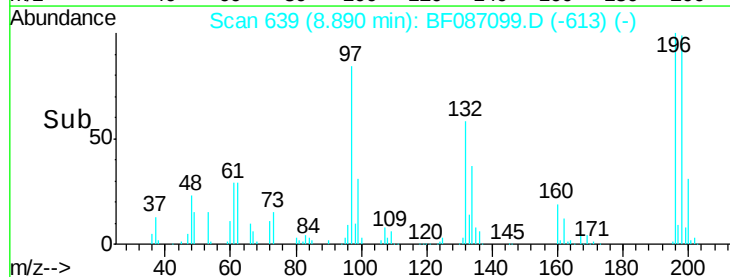
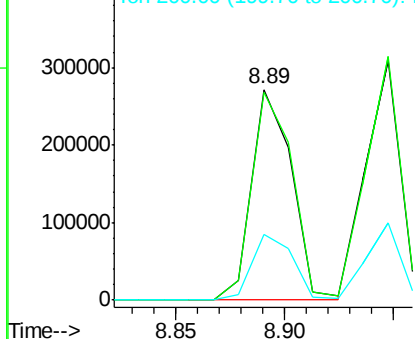


#42
 2,4,6-Trichlorophenol
 Concen: 58.55 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	74.7	112.1
200	31.1	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

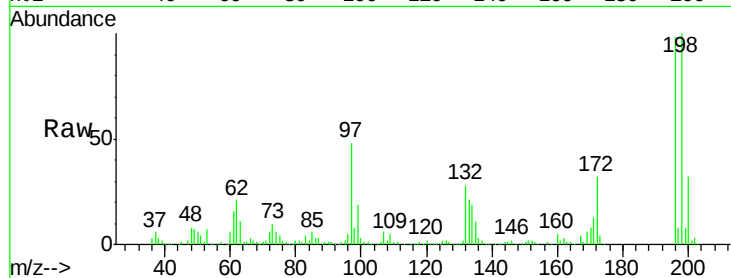




#43
 2,4,5-Trichlorophenol
 Concen: 57.67 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.01 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.6	77.5	116.3
97	49.2	34.8	52.2
132	28.6	23.0	34.4



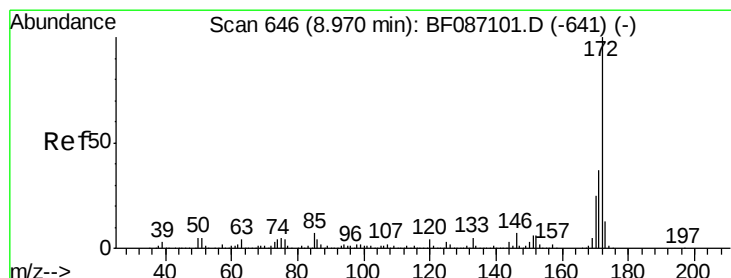
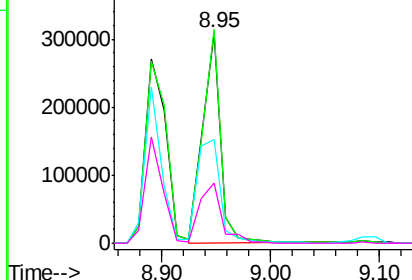
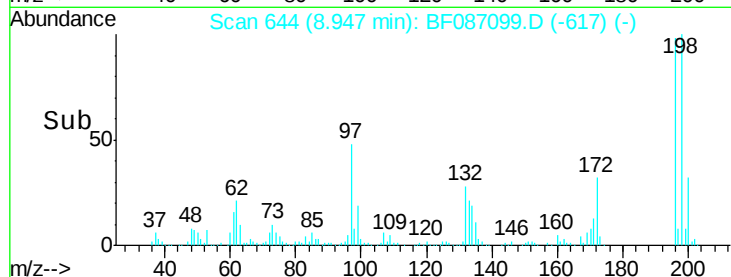
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

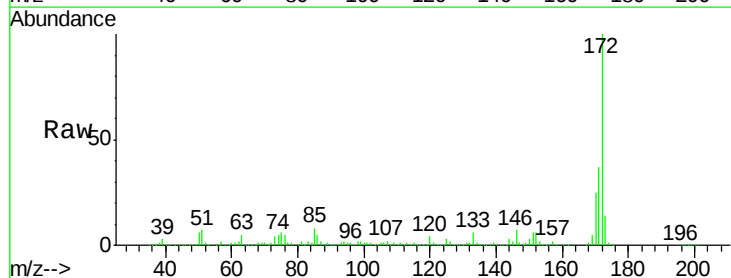
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 104.33 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.6
170	24.9	19.8	29.8

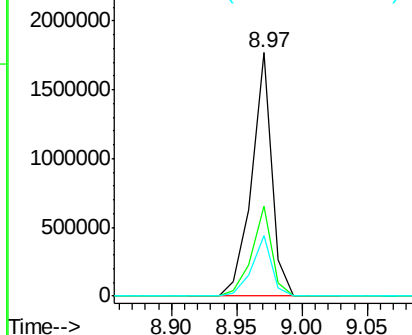
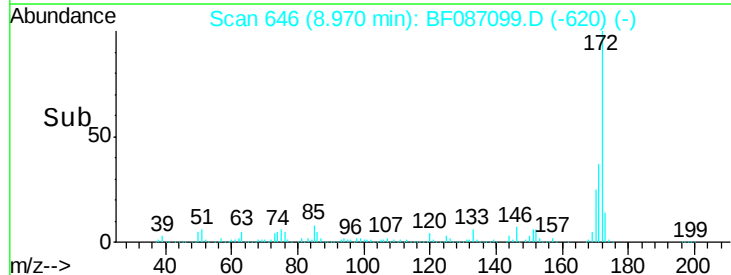


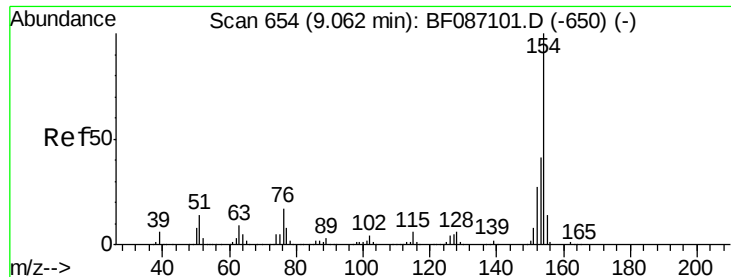
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 62.73 ng

RT: 9.07 min Scan# 655

Delta R.T. 0.01 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

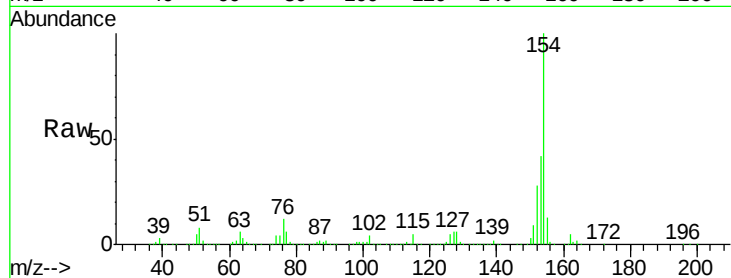
Tot Ion:154 Resp: 1532981

Ion Ratio Lower Upper

154 100

153 41.9 20.3 60.3

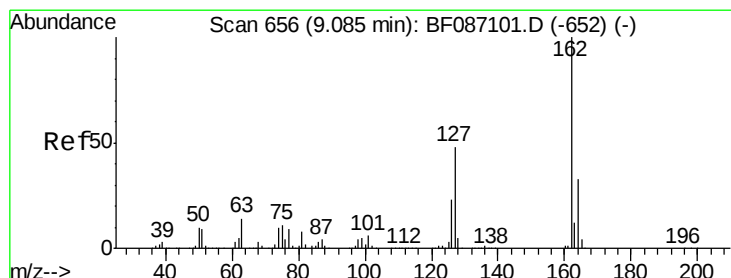
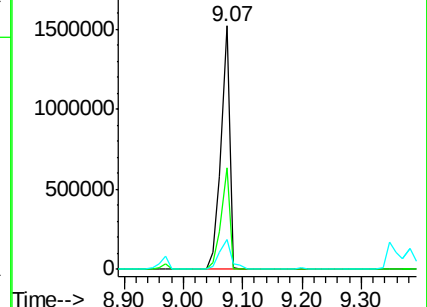
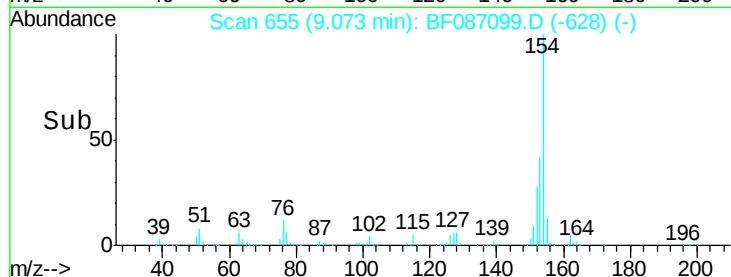
76 12.1 0.0 30.2



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: 61.54 ng

RT: 9.10 min Scan# 657

Delta R.T. 0.01 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

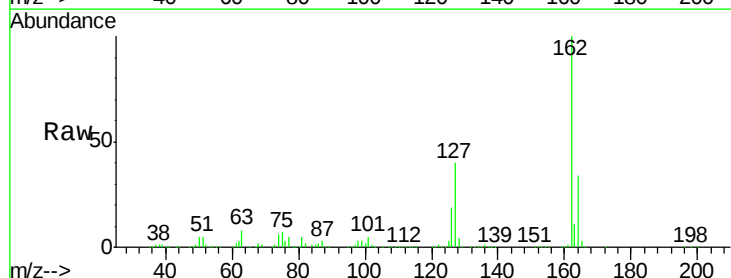
Tgt Ion:162 Resp: 1178338

Ion Ratio Lower Upper

162 100

127 40.3 31.8 47.6

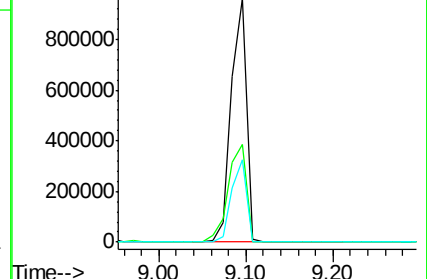
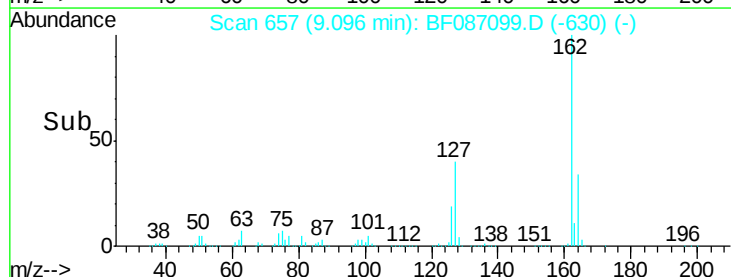
164 33.9 27.0 40.6

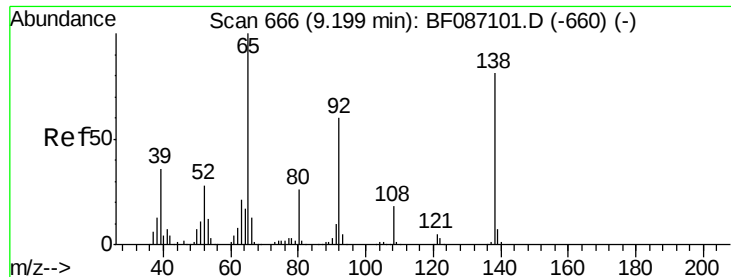


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

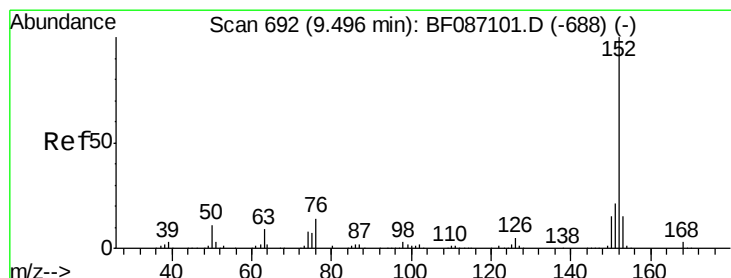
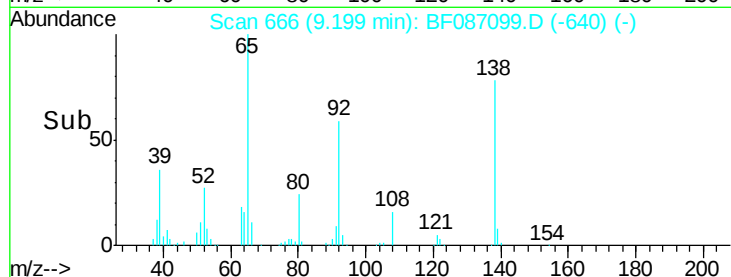
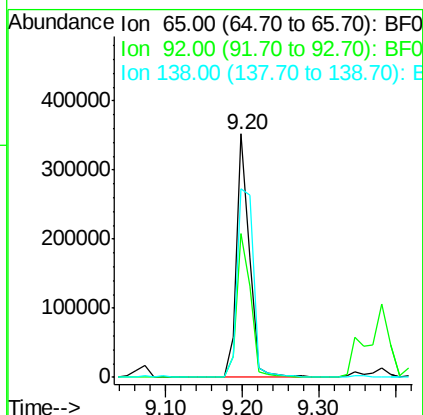
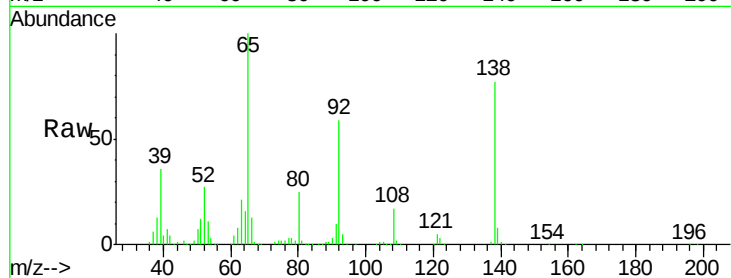




#47
2-Nitroaniline
Concen: 60.84 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

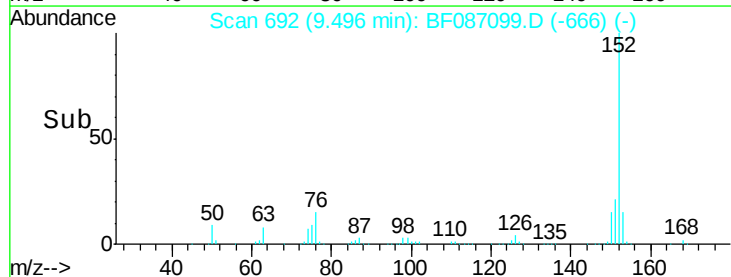
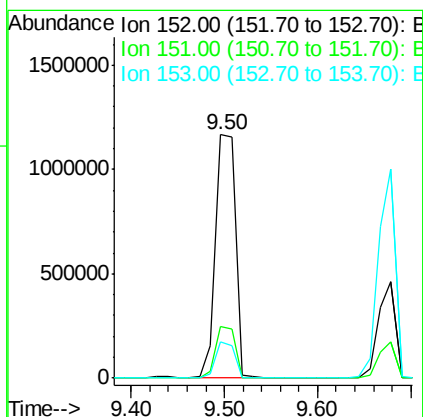
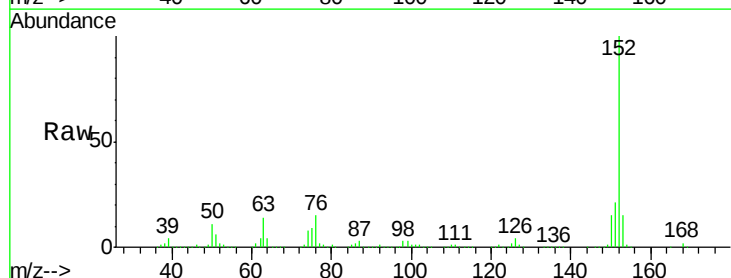
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

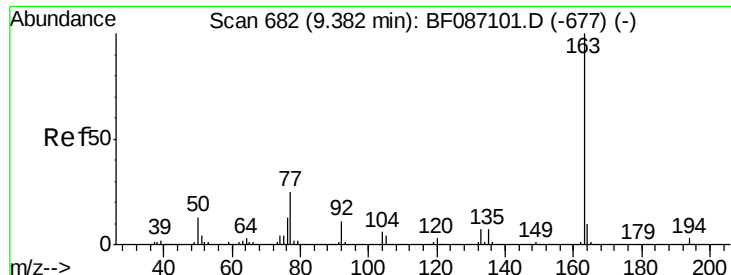
Tot Ion: 65 Resp: 425782
Ion Ratio Lower Upper
65 100
92 59.0 57.4 86.2
138 77.3 90.1 135.1#



#48
Acenaphthylene
Concen: 61.31 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

Tgt Ion: 152 Resp: 1726751
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 14.7 10.9 16.3

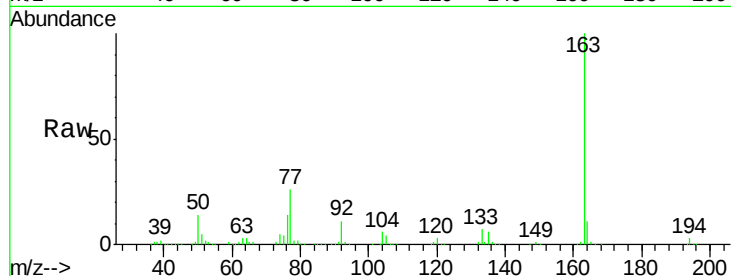




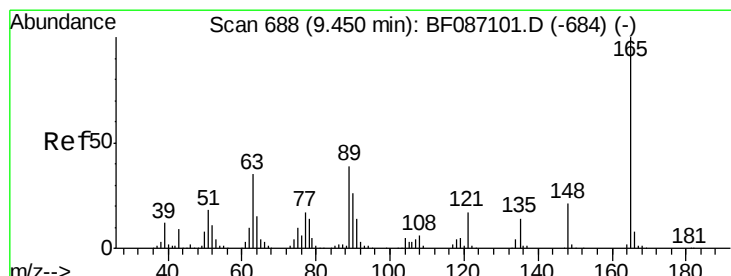
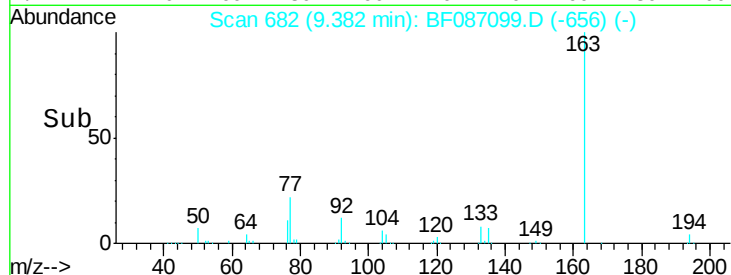
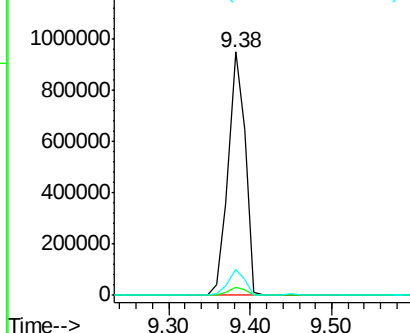
#49
Dimethylphthalate
Concen: 58.82 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:163 Resp: 1378901
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.6 8.2 12.4

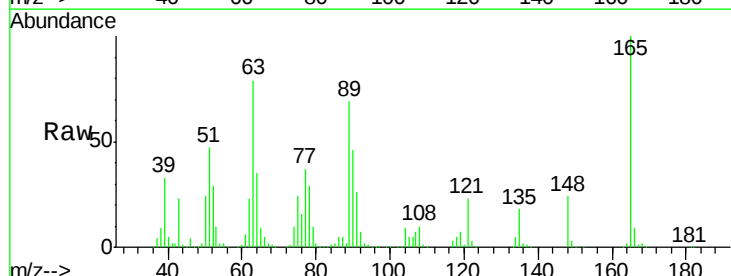


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

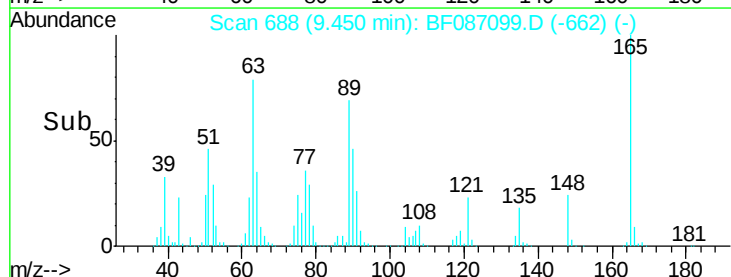
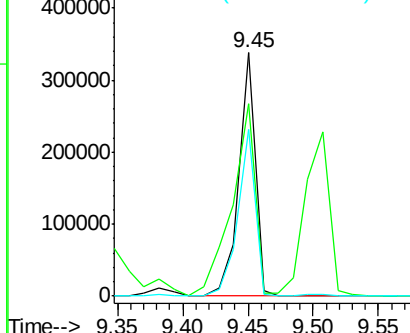


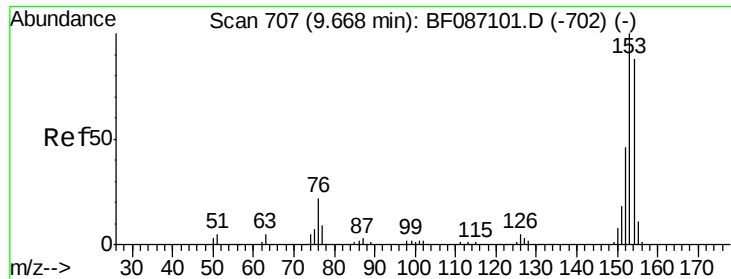
#50
2,6-Dinitrotoluene
Concen: 60.25 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

Tgt Ion:165 Resp: 297244
Ion Ratio Lower Upper
165 100
63 79.3 51.8 77.8#
89 68.7 50.7 76.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 63.93 ng

RT: 9.68 min Scan# 708

Delta R.T. 0.01 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

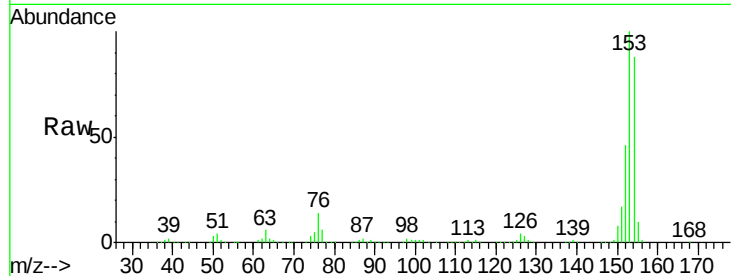
Tot Ion:154 Resp: 1120097

Ion Ratio Lower Upper

154 100

153 113.8 89.8 134.6

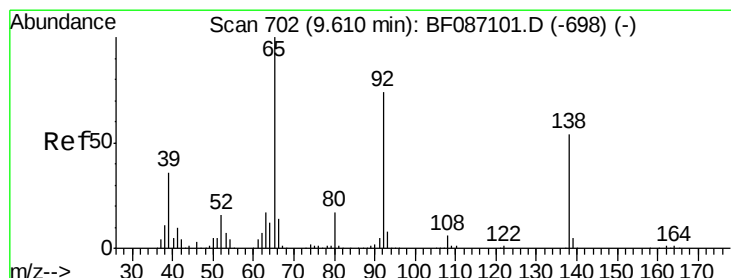
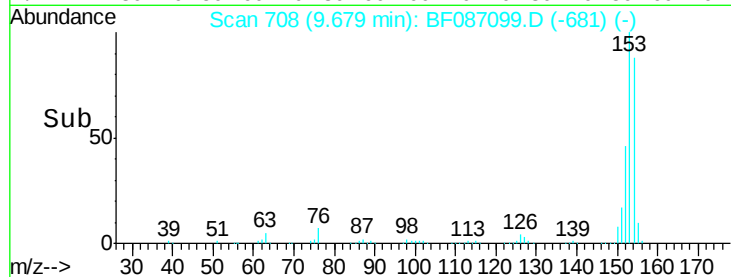
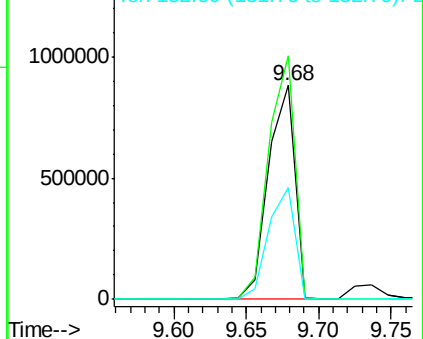
152 52.5 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 66.36 ng

RT: 9.62 min Scan# 703

Delta R.T. 0.01 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

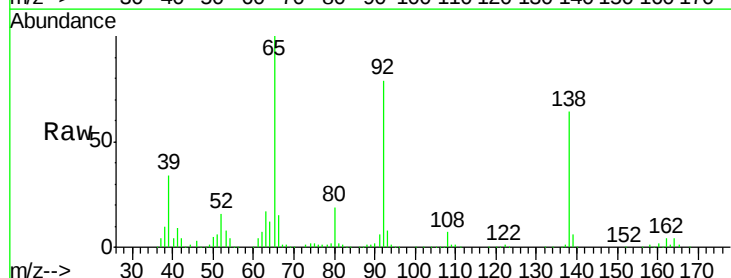
Tgt Ion:138 Resp: 344628

Ion Ratio Lower Upper

138 100

108 10.9 7.8 11.6

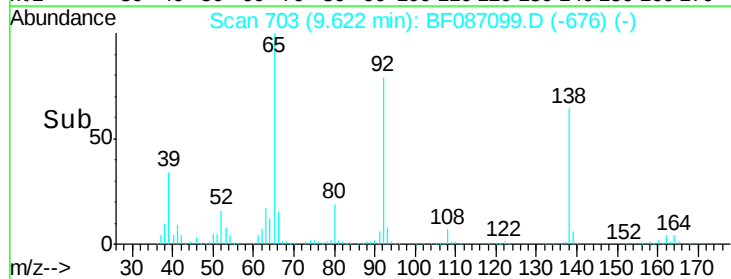
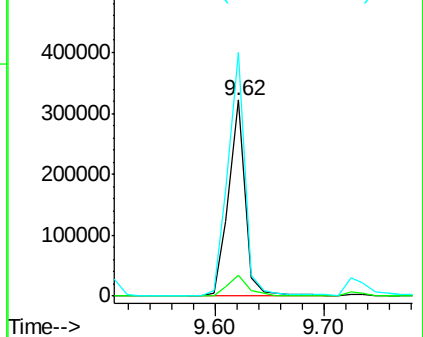
92 124.4 87.8 131.8

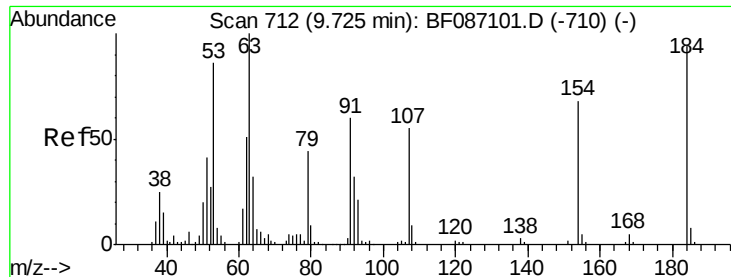


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

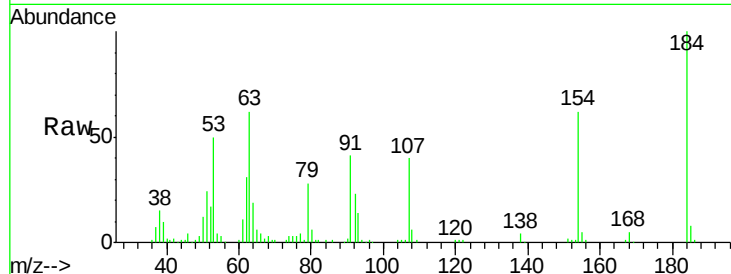




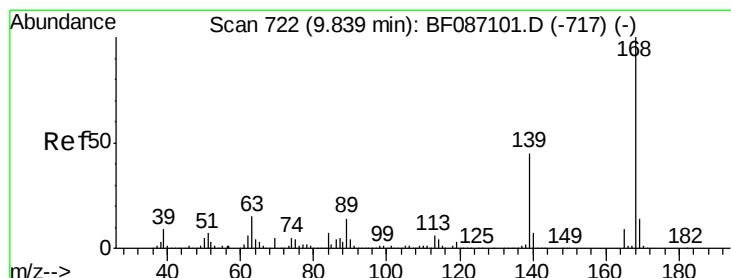
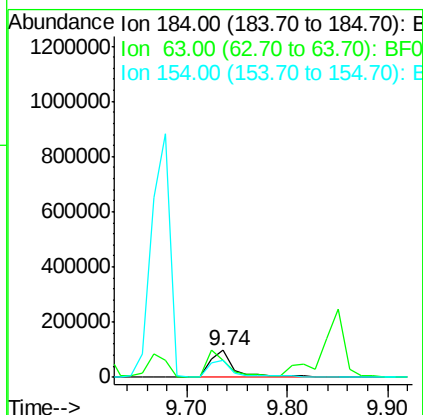
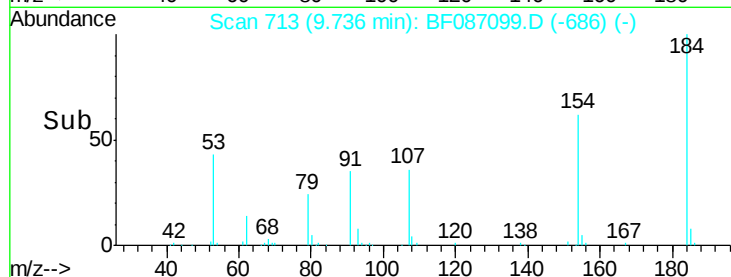
#53
 2,4-Dinitrophenol
 Concen: 79.88 ng
 RT: 9.74 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:184 Resp: 164037
 Ion Ratio Lower Upper
 184 100
 63 62.0 55.8 83.8
 154 62.2 62.4 93.6#

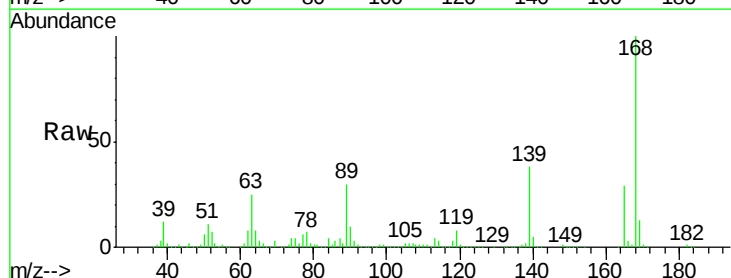


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

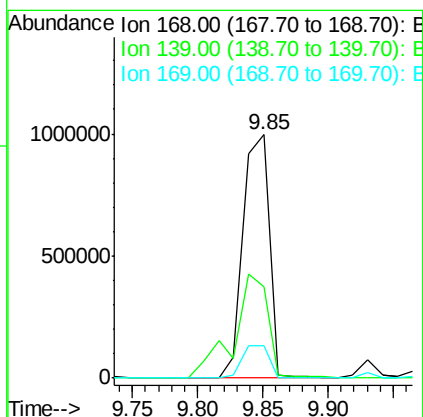
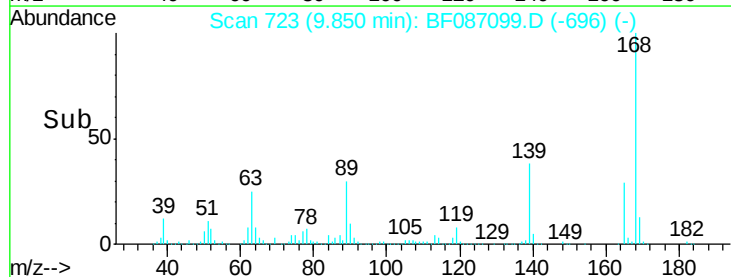


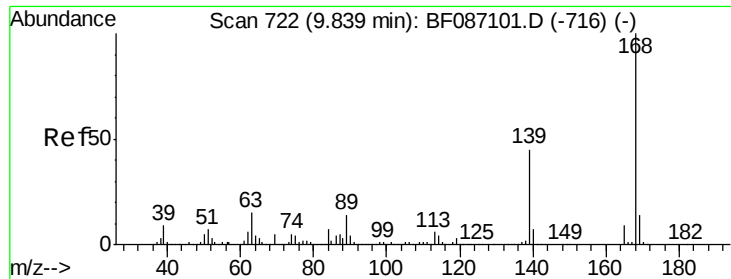
#54
 Dibenzofuran
 Concen: 61.89 ng
 RT: 9.85 min Scan# 723
 Delta R.T. 0.01 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Tgt Ion:168 Resp: 1391739
 Ion Ratio Lower Upper
 168 100
 139 37.5 31.4 47.0
 169 13.1 10.7 16.1



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





#55

4-Nitrophenol

Concen: 257.57 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.03 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

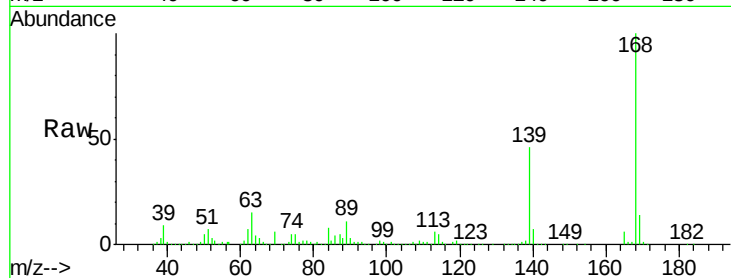
Tot Ion:139 Resp: 795974

Ion Ratio Lower Upper

139 100

109 3.7 36.9 76.9#

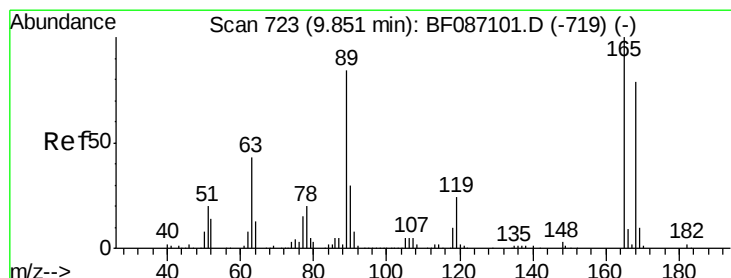
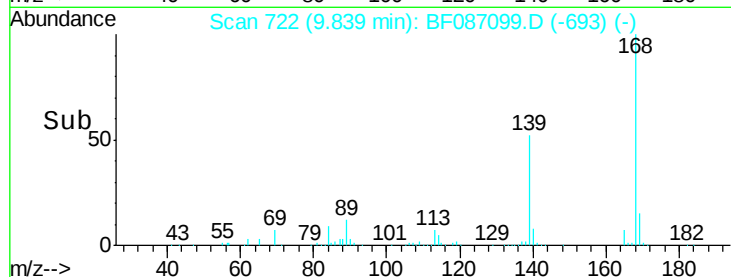
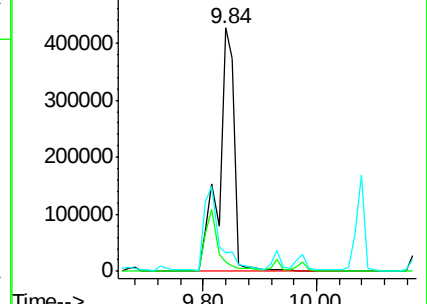
65 7.3 64.0 104.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 54.77 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Tgt Ion:165 Resp: 334371

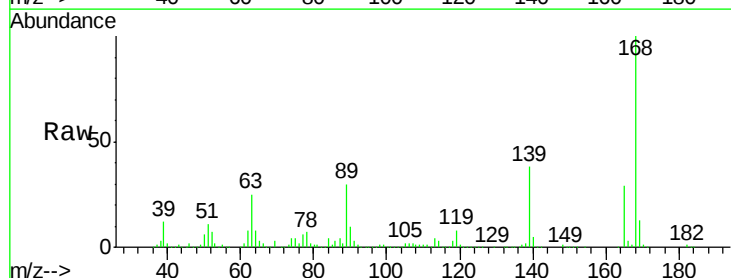
Ion Ratio Lower Upper

165 100

63 86.4 44.3 66.5#

89 105.6 70.0 105.0#

182 2.2 1.8 2.6

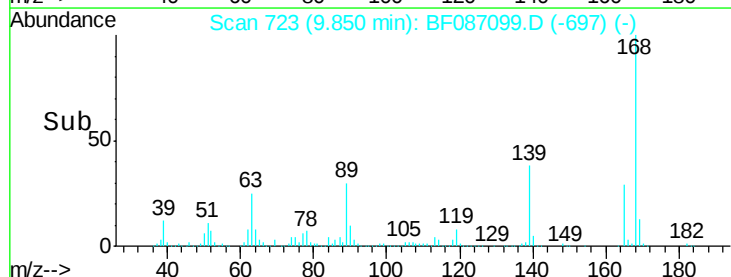
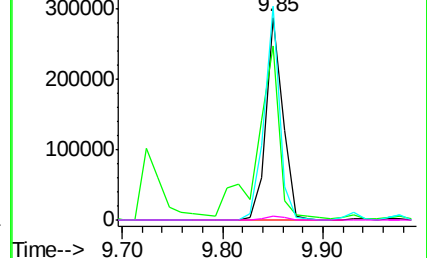


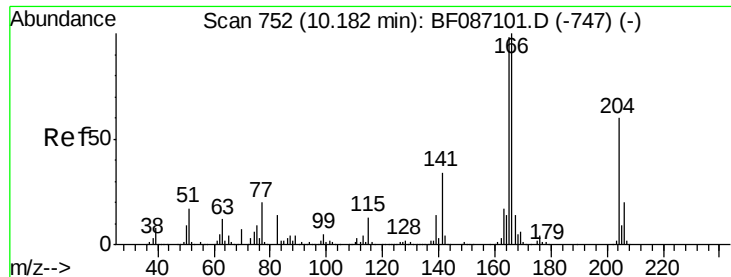
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 56.23 ng

RT: 10.18 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

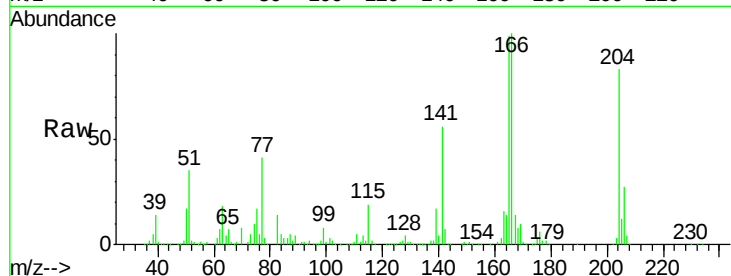
Tot Ion:166 Resp: 1078469

Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.6

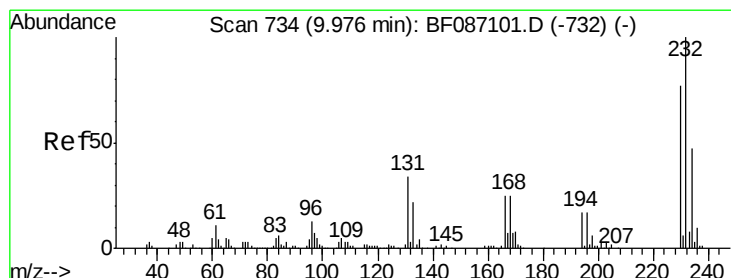
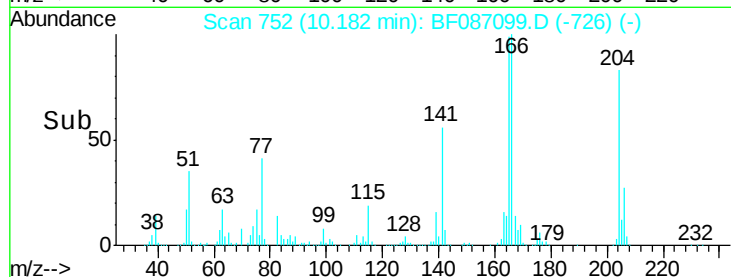
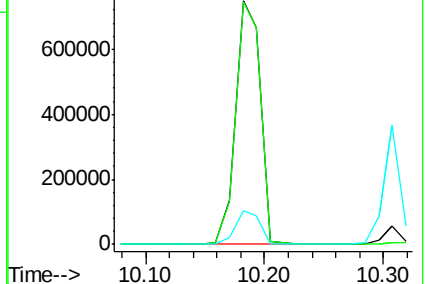
167 14.0 10.6 15.8



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: 60.38 ng

RT: 9.98 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Tgt Ion:232 Resp: 280846

Ion Ratio Lower Upper

232 100

131 51.6 41.9 62.9

130 2.7 2.2 3.4

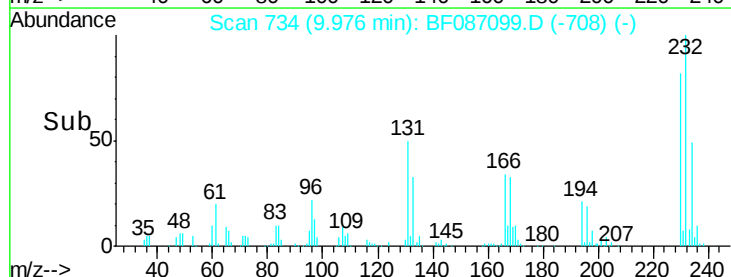
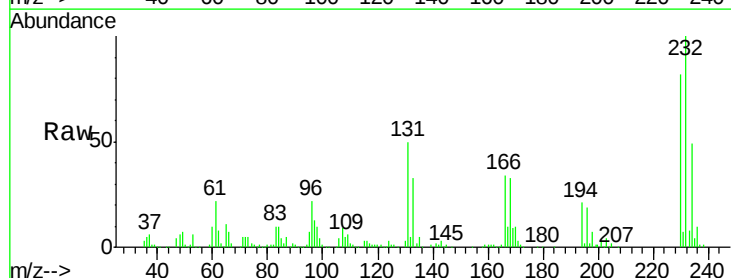
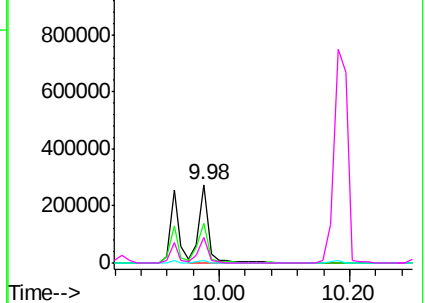
166 32.3 26.8 40.2

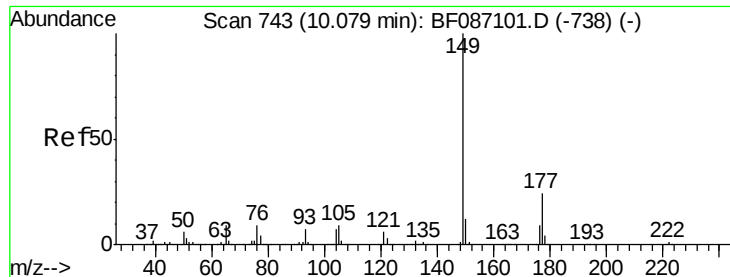
Abundance Ion 232.00 (231.70 to 232.70): E

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

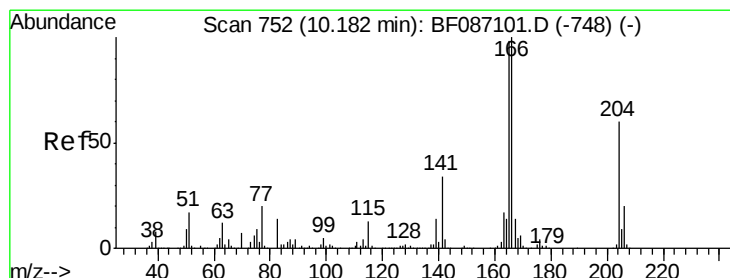
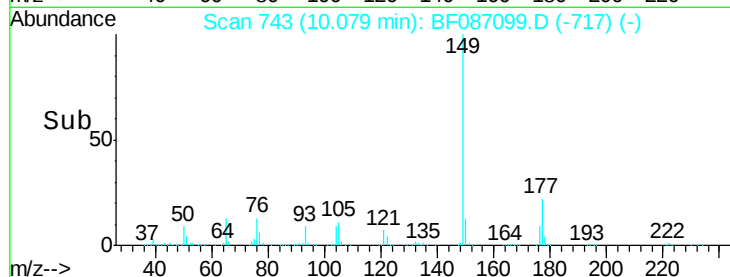
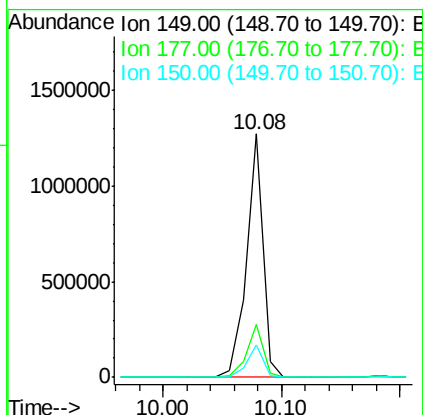
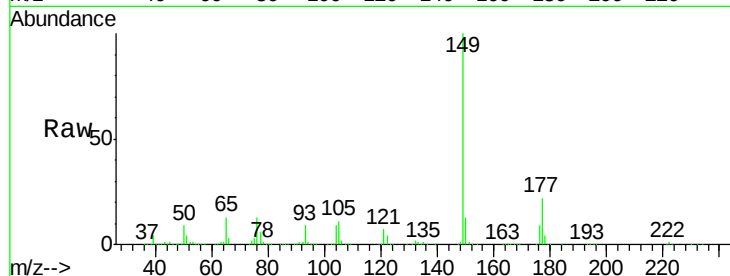




#59
Diethylphthalate
Concen: 54.11 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

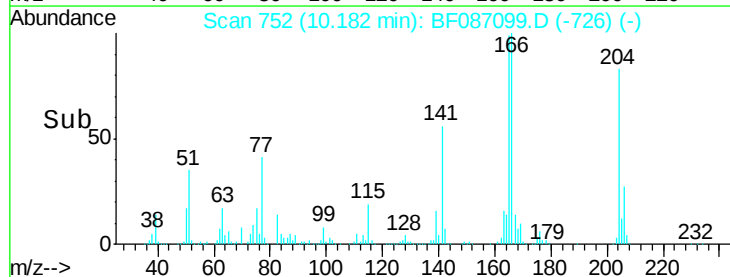
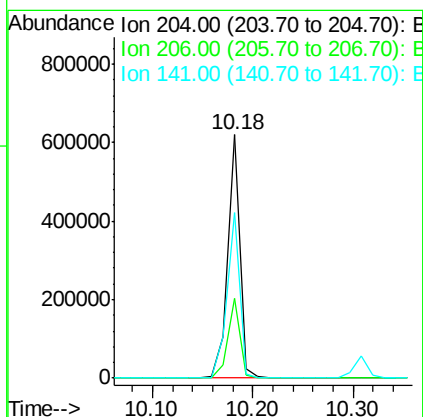
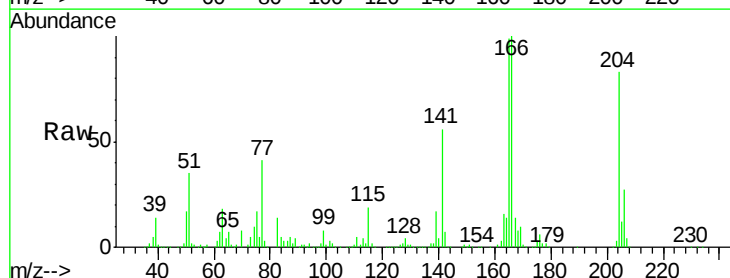
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

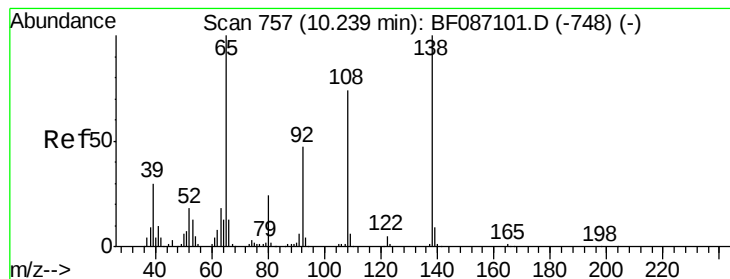
Tot Ion:149 Resp: 1236150
Ion Ratio Lower Upper
149 100
177 21.8 16.6 24.8
150 13.1 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 53.54 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

Tgt Ion:204 Resp: 522405
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.0
141 68.0 61.6 92.4





#61

4-Nitroaniline

Concen: 61.45 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

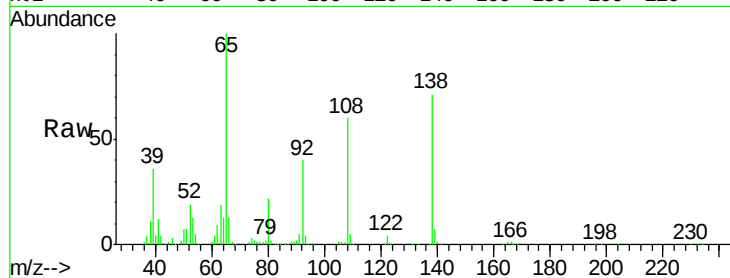
Tot Ion:138 Resp: 306514

Ion Ratio Lower Upper

138 100

92 55.7 24.7 64.7

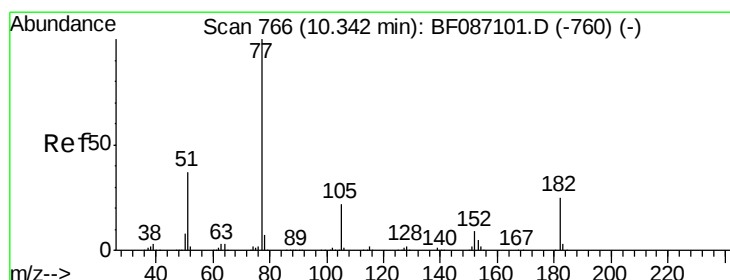
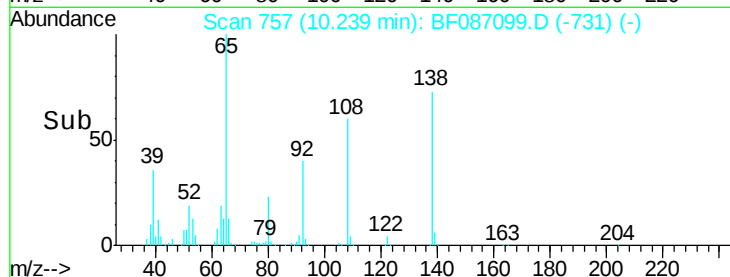
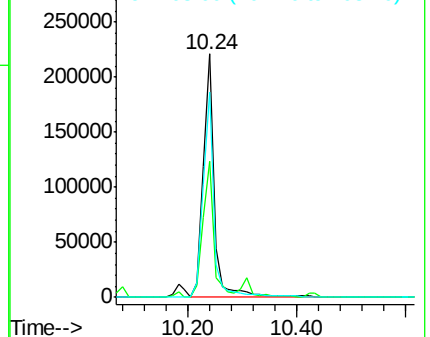
108 84.0 37.4 77.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 59.77 ng

RT: 10.34 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Tgt Ion: 77 Resp: 1473057

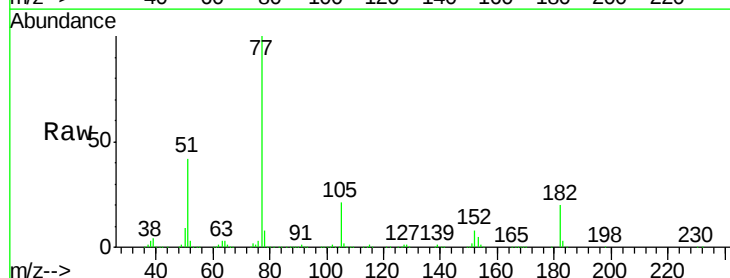
Ion Ratio Lower Upper

77 100

182 19.9 0.0 38.8

105 20.9 3.2 43.2

51 42.0 8.8 48.8

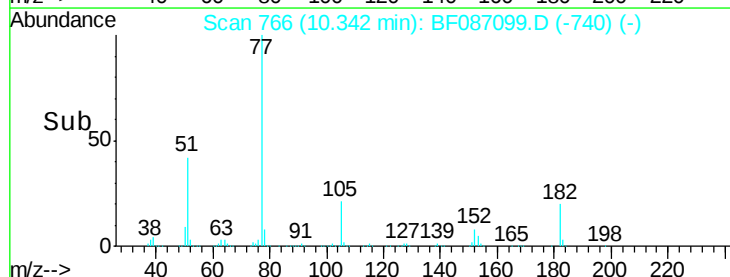
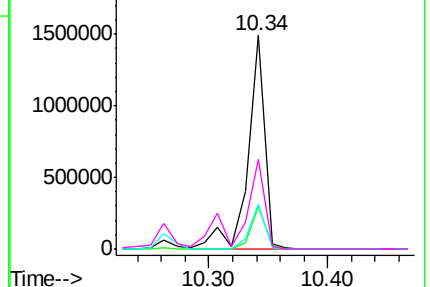


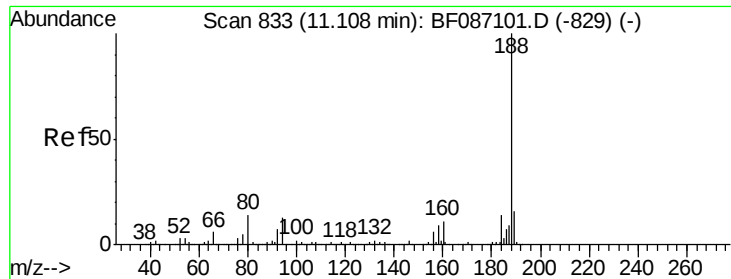
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

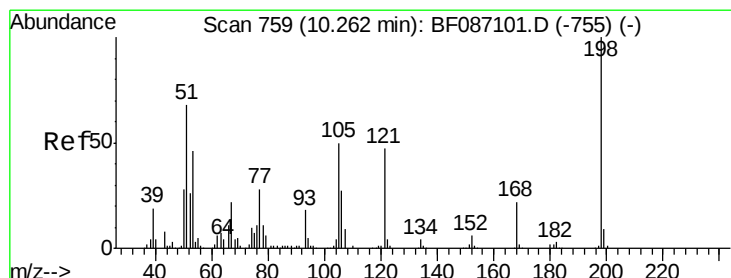
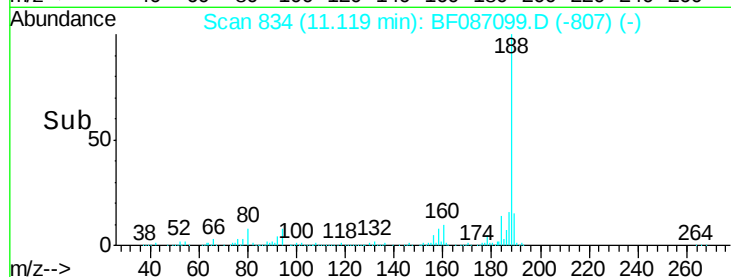
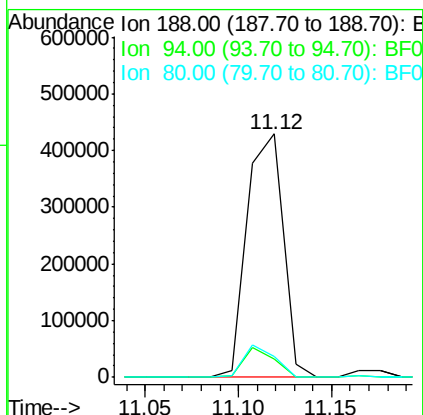
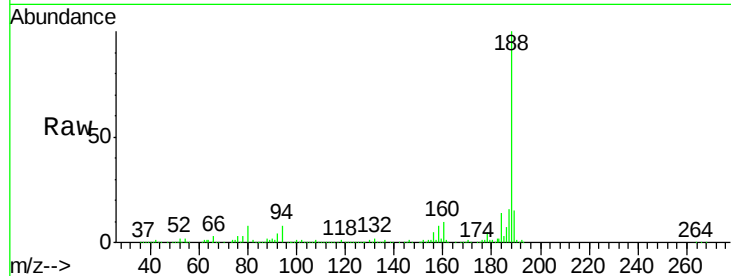




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

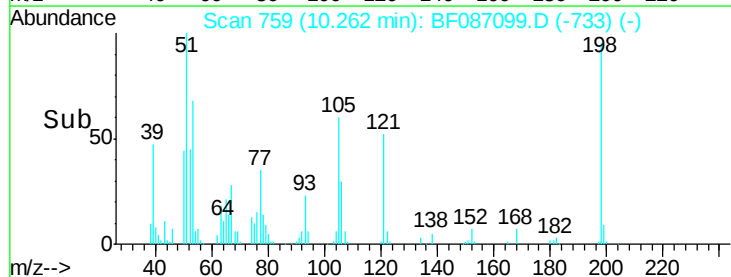
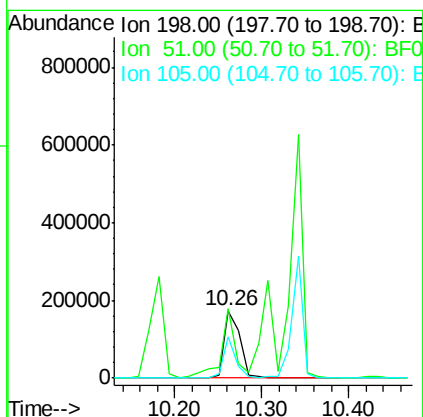
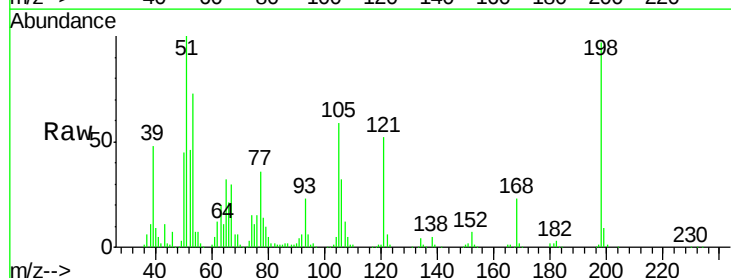
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

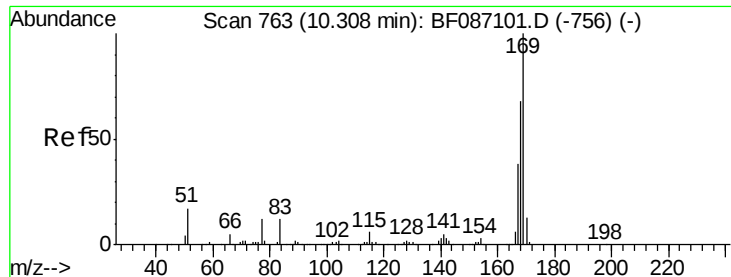
Tot Ion:188 Resp: 581129
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.4 7.1 10.7



#64
4,6-Dinitro-2-methylphenol
Concen: 62.53 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

Tgt Ion:198 Resp: 225747
Ion Ratio Lower Upper
198 100
51 103.4 20.5 60.5#
105 61.4 24.5 64.5





#65

n-Nitrosodiphenylamine

Concen: 52.67 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

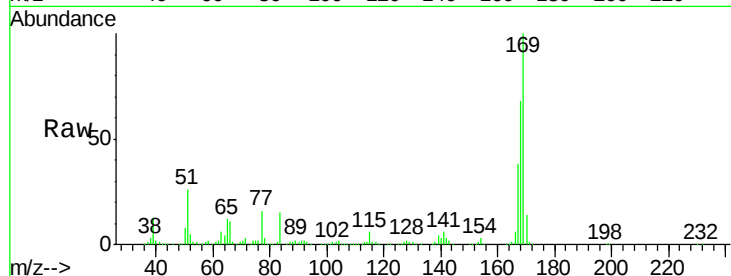
Tot Ion:169 Resp: 940237

Ion Ratio Lower Upper

169 100

168 67.9 53.8 80.6

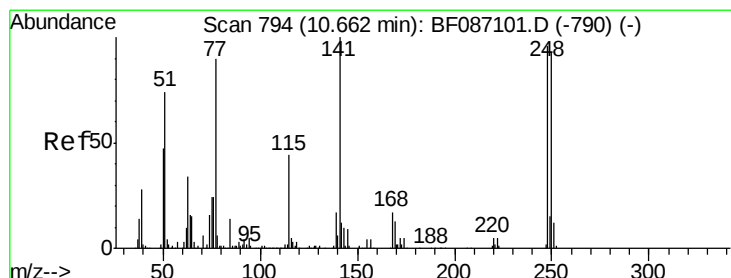
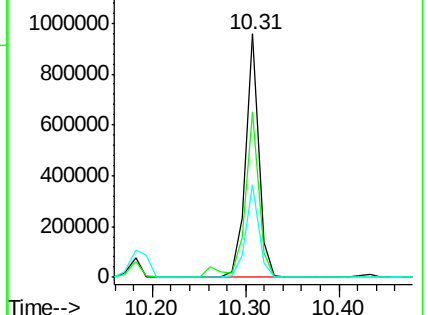
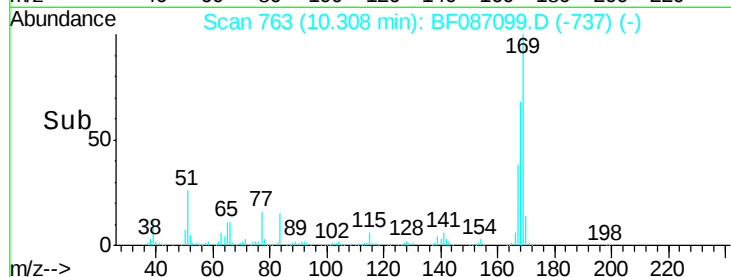
167 38.2 29.5 44.3



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: 58.60 ng

RT: 10.67 min Scan# 795

Delta R.T. 0.01 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

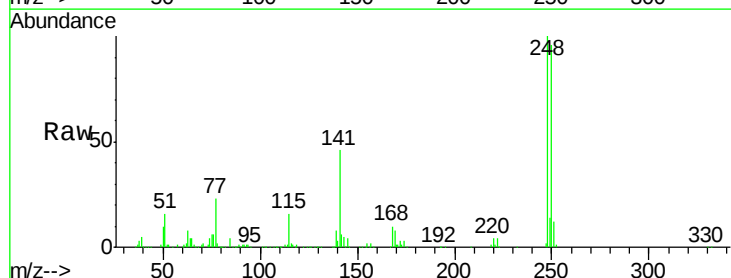
Tgt Ion:248 Resp: 345269

Ion Ratio Lower Upper

248 100

250 96.3 78.6 117.8

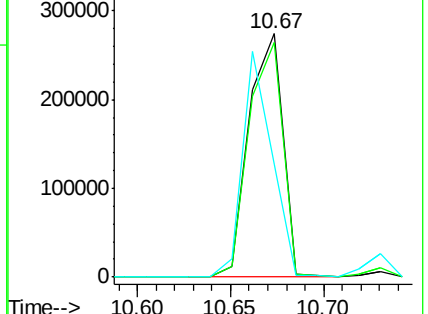
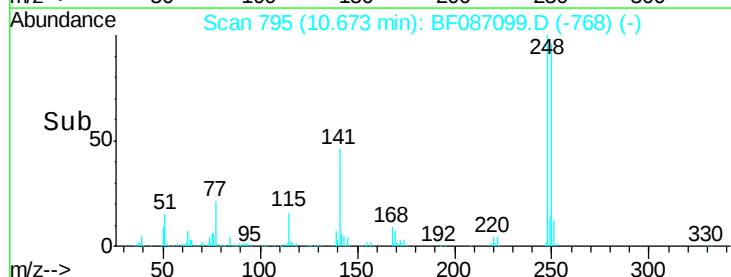
141 46.5 76.0 114.0#

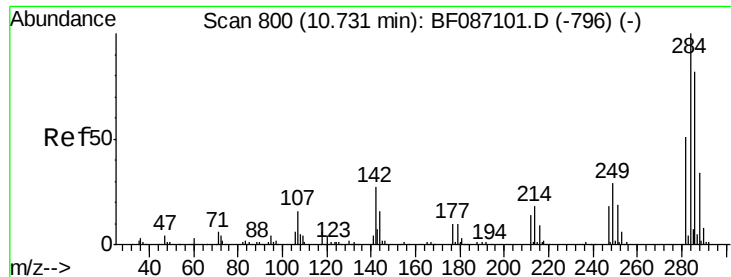


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

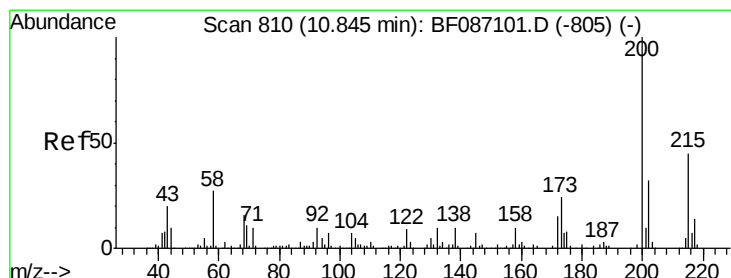
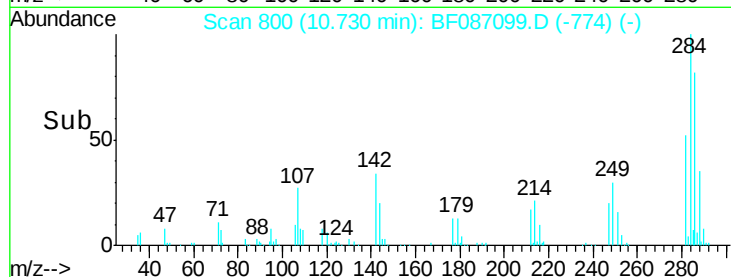
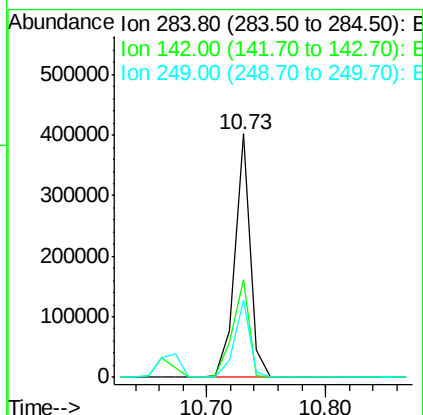
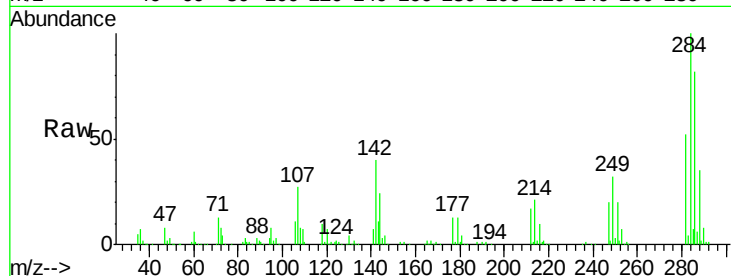




#67
Hexachlorobenzene
Concen: 52.73 ng
RT: 10.73 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

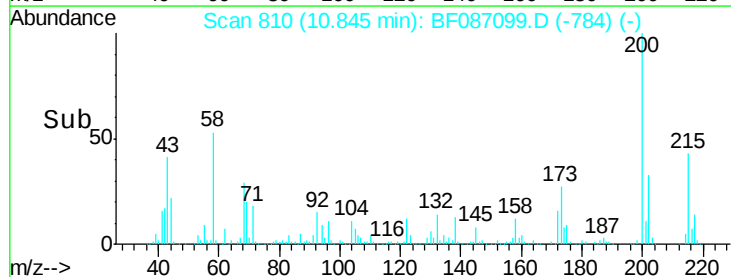
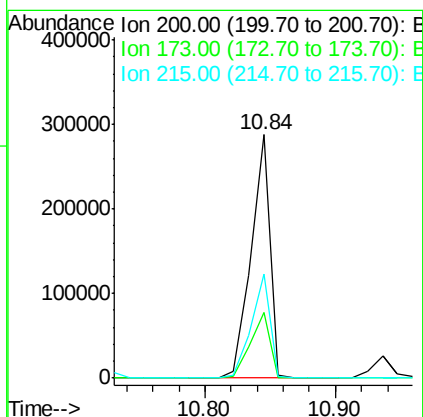
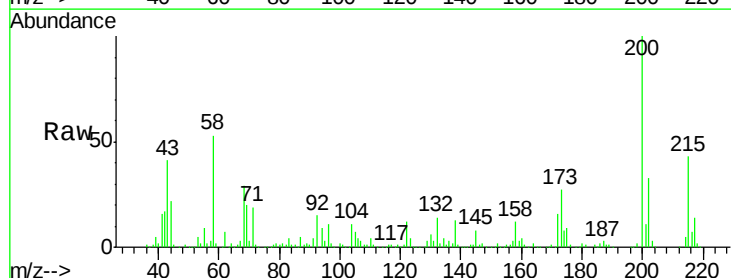
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

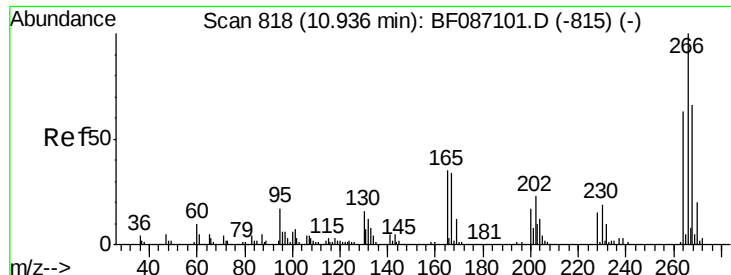
Tot Ion:284 Resp: 363084
Ion Ratio Lower Upper
284 100
142 40.0 16.7 25.1#
249 31.9 21.3 31.9



#68
Atrazine
Concen: 48.55 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

Tgt Ion:200 Resp: 289557
Ion Ratio Lower Upper
200 100
173 26.8 8.5 48.5
215 42.9 27.2 67.2

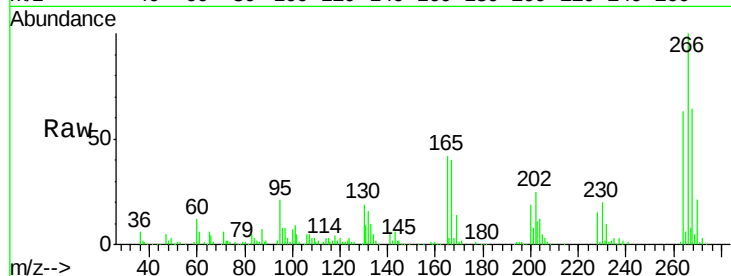




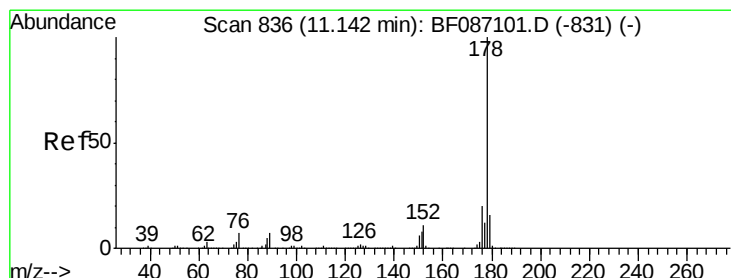
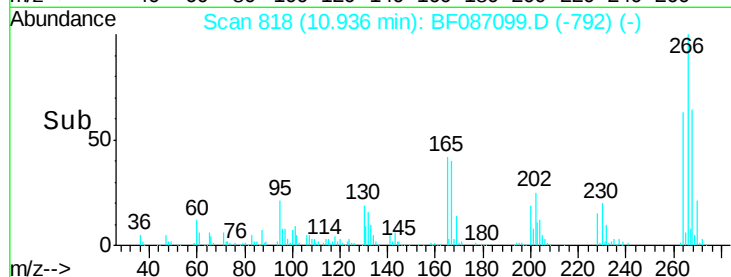
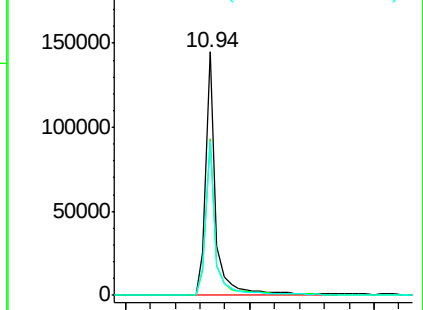
#69
 Pentachlorophenol
 Concen: 52.46 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 166950
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.5 77.3
 264 63.2 52.9 79.3

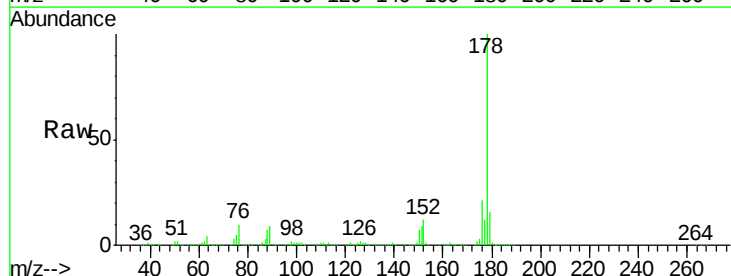


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

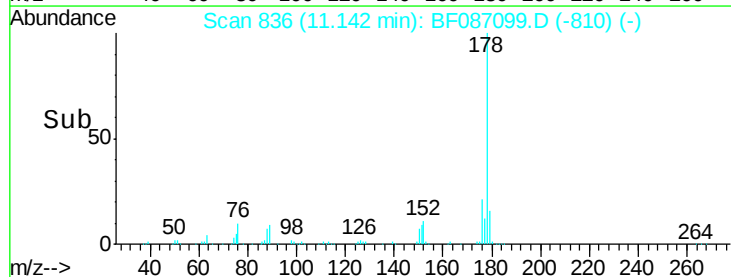
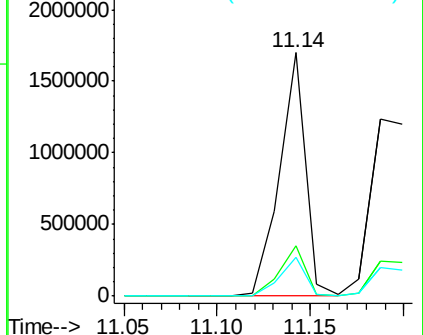


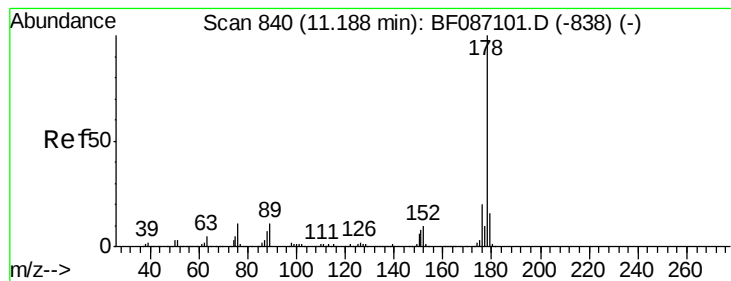
#70
 Phenanthrene
 Concen: 53.17 ng
 RT: 11.14 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Tgt Ion:178 Resp: 1649022
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.0 24.0
 179 16.2 12.6 18.8



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





#71

Anthracene

Concen: 56.62 ng

RT: 11.19 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

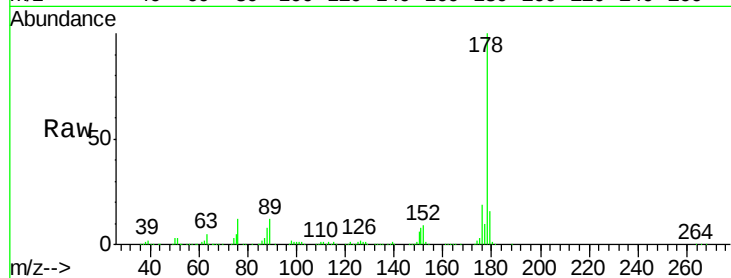
Tot Ion:178 Resp: 1795777

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

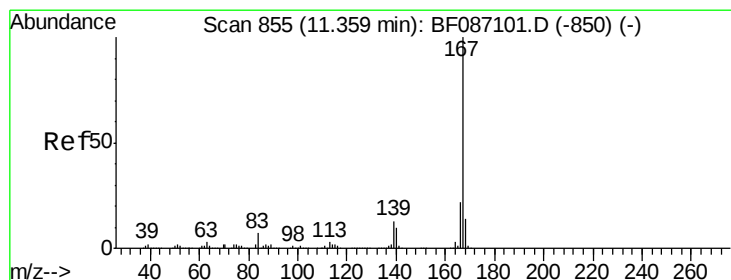
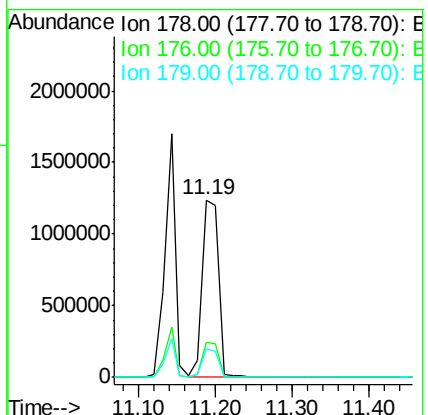
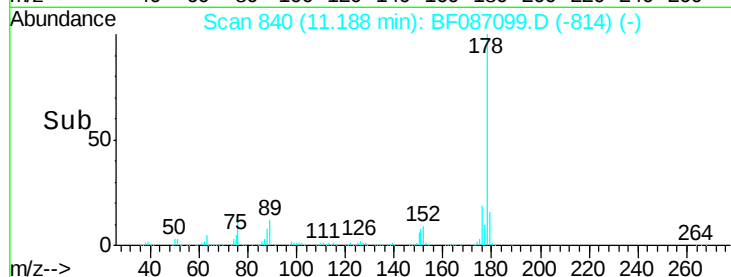
179 16.0 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 60.46 ng

RT: 11.36 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

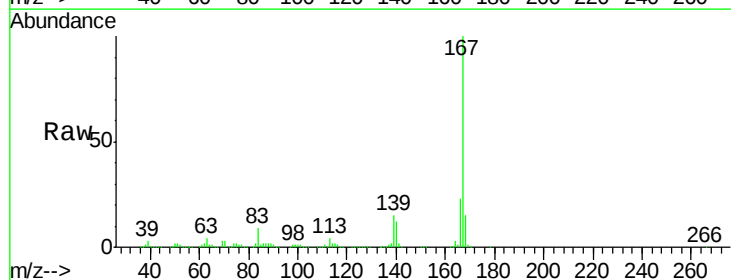
Tgt Ion:167 Resp: 1648523

Ion Ratio Lower Upper

167 100

166 22.7 17.7 26.5

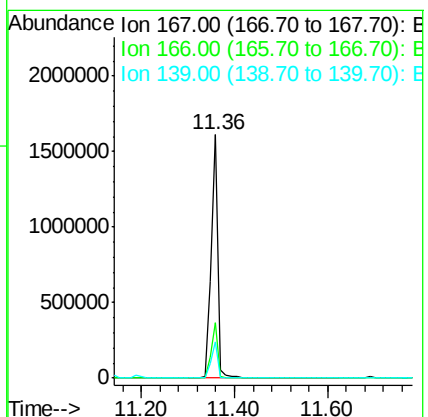
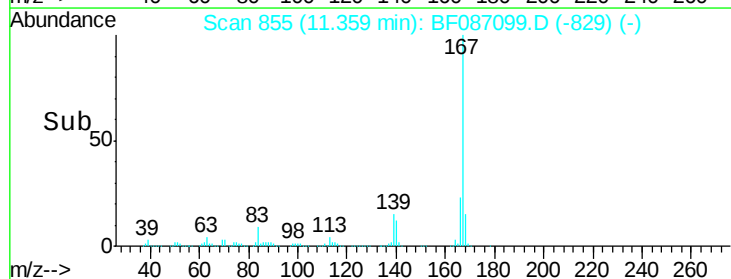
139 15.0 10.8 16.2

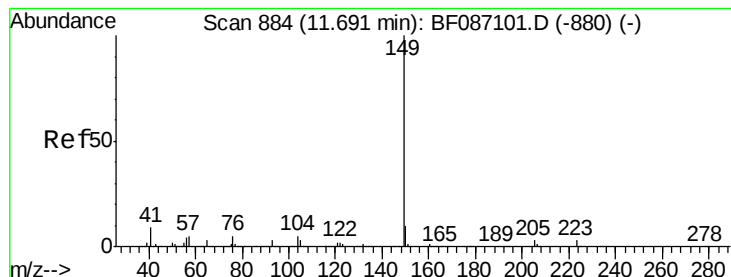


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 56.65 ng

RT: 11.69 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

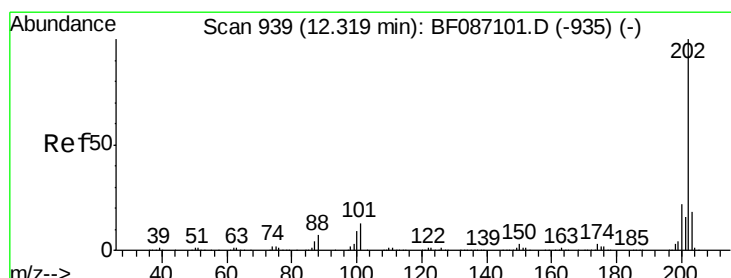
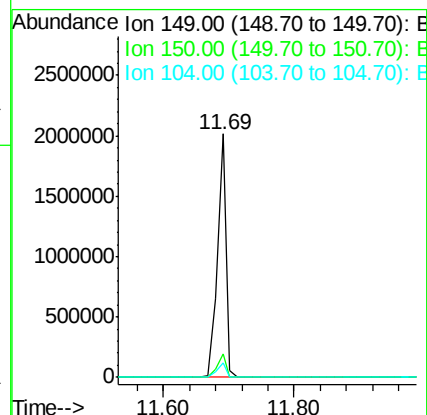
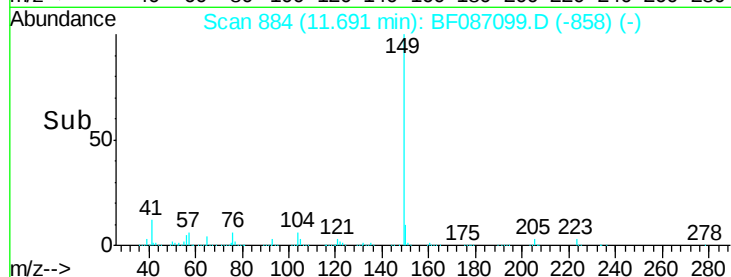
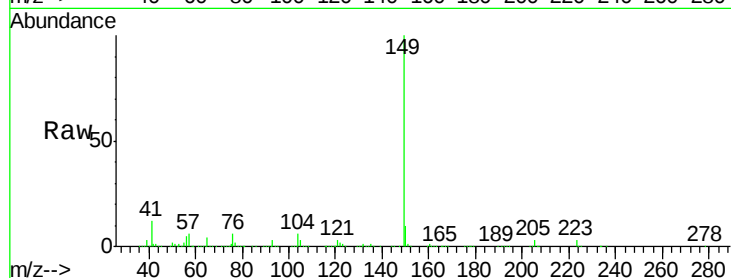
Tot Ion:149 Resp: 1886276

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

104 6.0 3.8 5.6#



#74

Fluoranthene

Concen: 49.28 ng

RT: 12.32 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

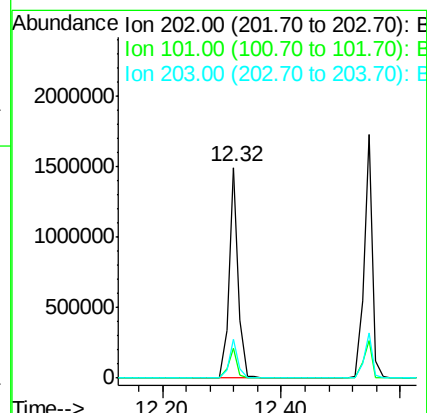
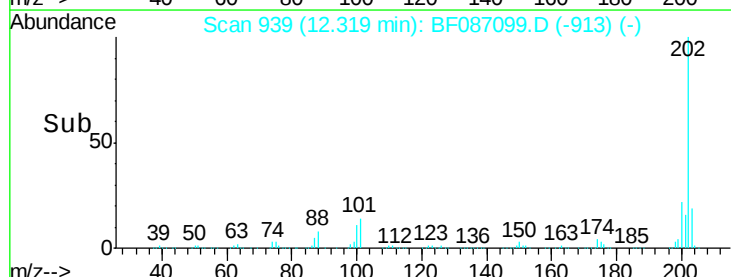
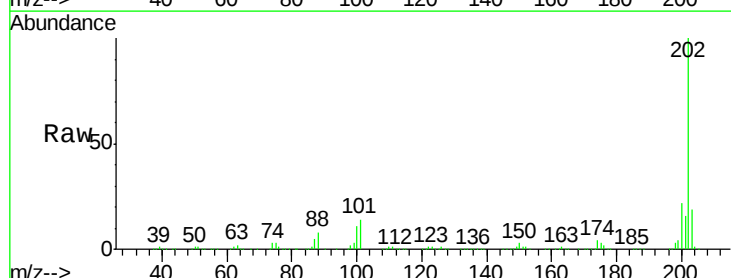
Tgt Ion:202 Resp: 1572047

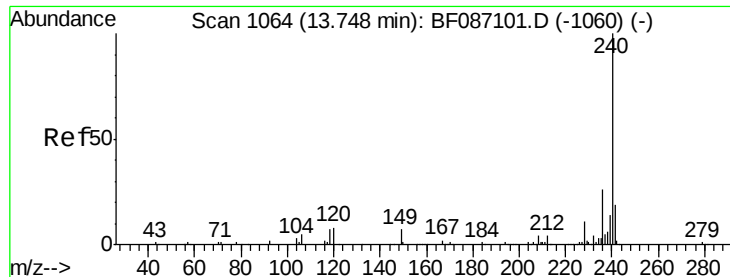
Ion Ratio Lower Upper

202 100

101 14.4 0.0 35.4

203 18.6 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: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

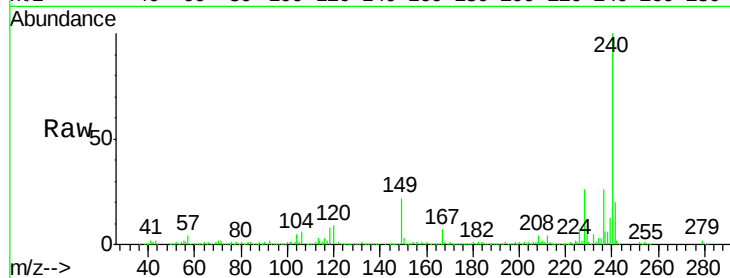
Tot Ion:240 Resp: 430808

Ion Ratio Lower Upper

240 100

120 9.3 11.2 16.8#

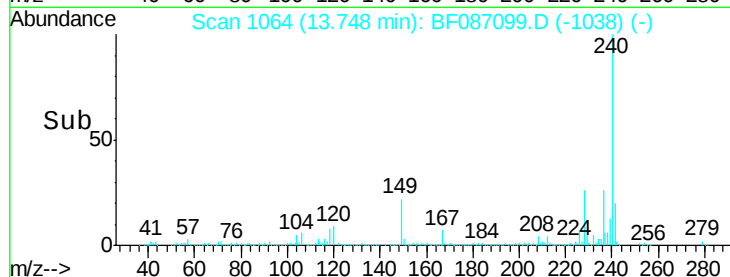
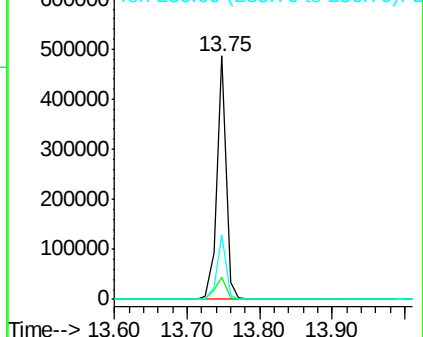
236 26.3 21.2 31.8



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: 52.42 ng

RT: 12.46 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

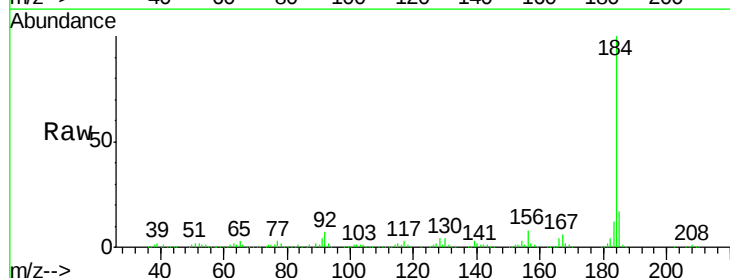
Tgt Ion:184 Resp: 575712

Ion Ratio Lower Upper

184 100

185 16.7 13.6 20.4

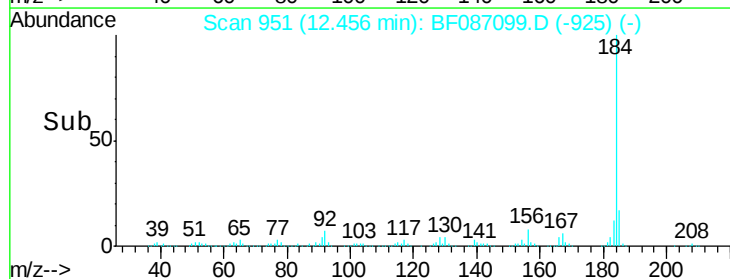
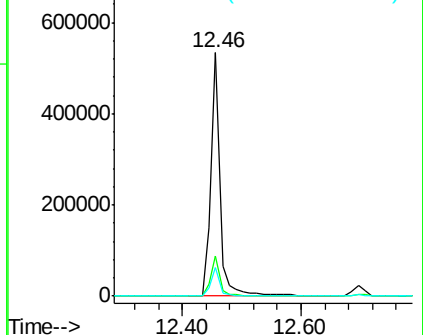
183 11.7 9.8 14.6

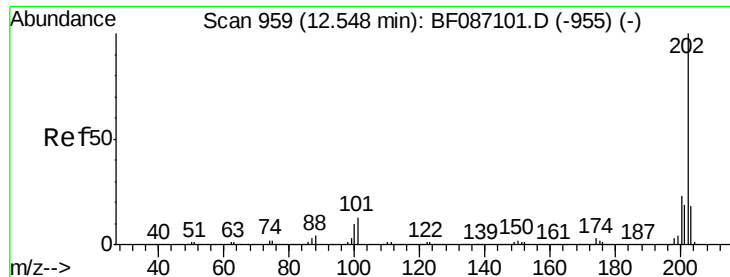


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

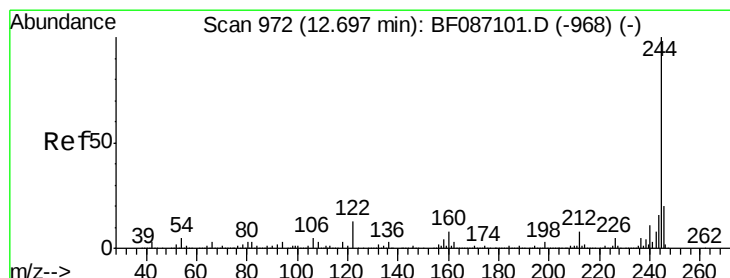
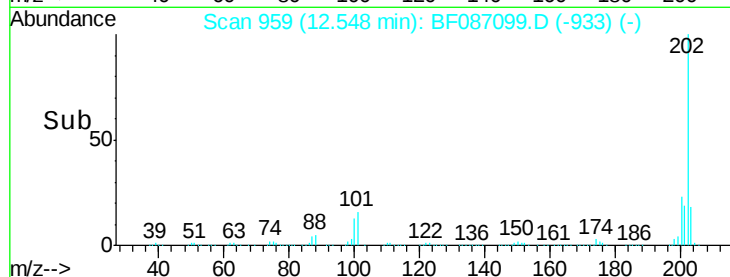
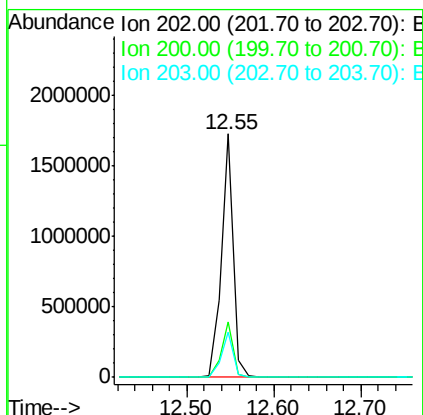
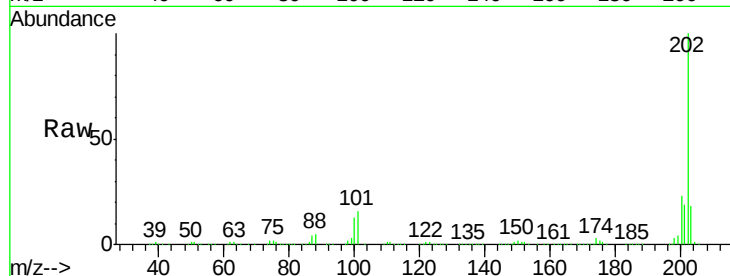




#77
 Pvrene
 Concen: 50.55 ng
 RT: 12.55 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

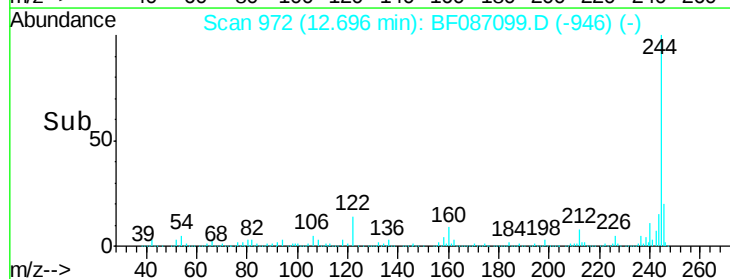
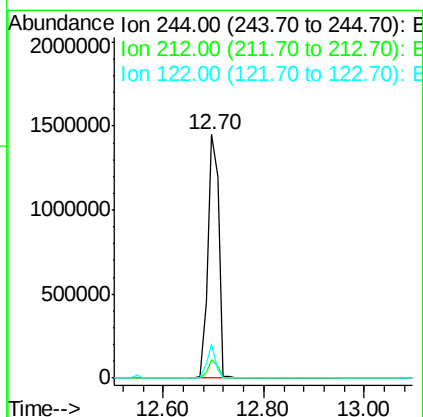
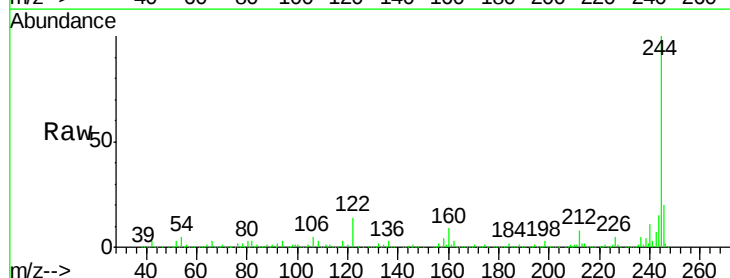
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:202 Resp: 1667305
 Ion Ratio Lower Upper
 202 100
 200 22.7 17.7 26.5
 203 18.4 14.2 21.4



#78
 Terphenyl-d14
 Concen: 106.91 ng
 RT: 12.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Tgt Ion:244 Resp: 2170744
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 14.0 12.0 18.0

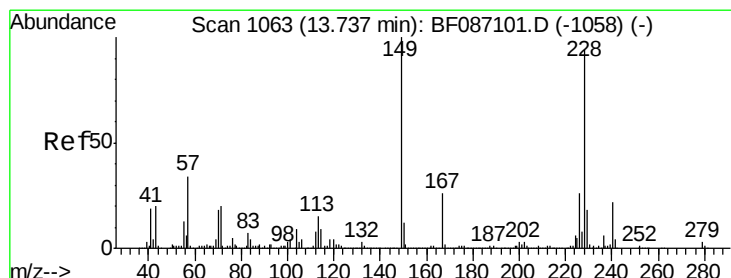
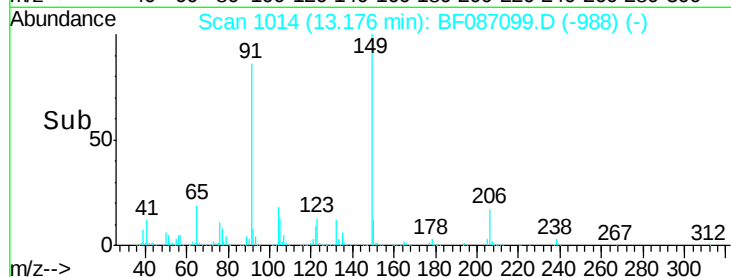
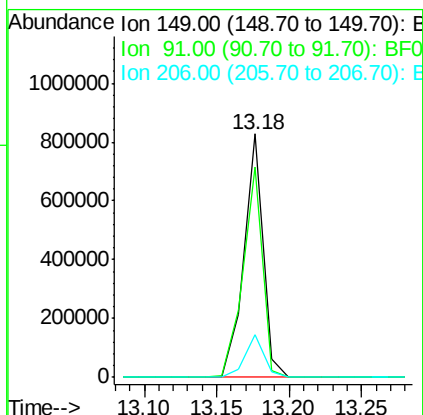
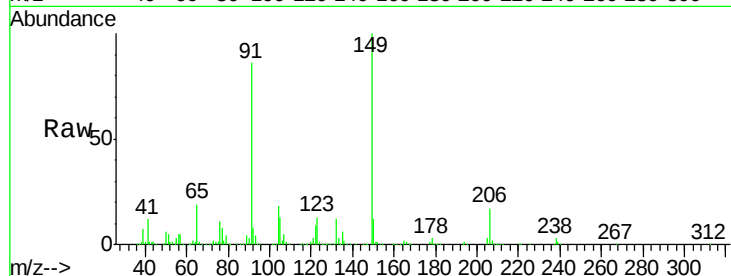




#79
Butylbenzylphthalate
Concen: 54.59 ng
RT: 13.18 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

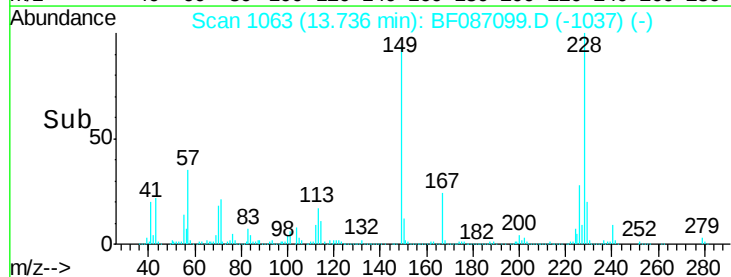
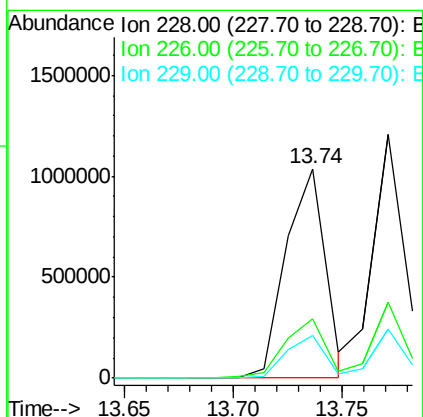
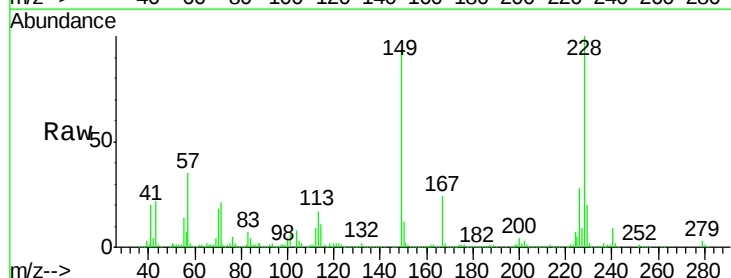
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

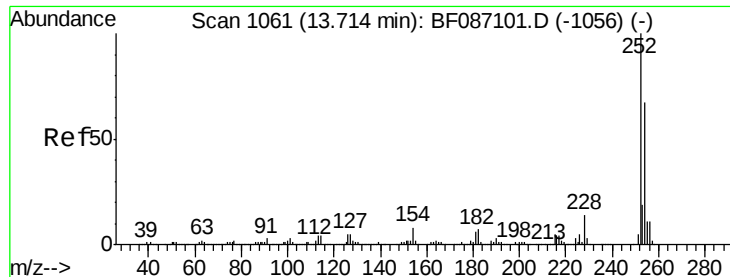
Tot Ion:149 Resp: 761568
Ion Ratio Lower Upper
149 100
91 86.3 48.0 72.0#
206 17.3 15.8 23.6



#80
Benzo(a)anthracene
Concen: 54.34 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BF087099.D
Acq: 17 May 2016 13:13

Tgt Ion:228 Resp: 1314215
Ion Ratio Lower Upper
228 100
226 28.3 22.5 33.7
229 20.3 16.6 25.0





#81

3,3'-Dichlorobenzidine

Concen: 59.68 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

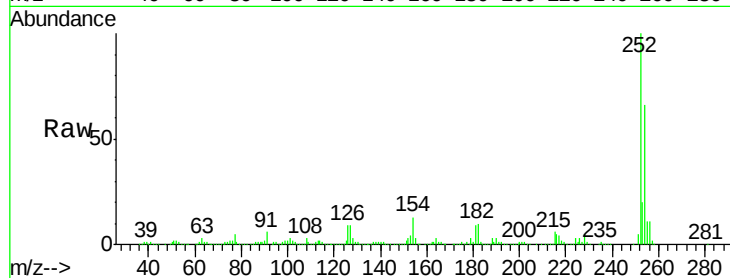
Tot Ion:252 Resp: 917012

Ion Ratio Lower Upper

252 100

254 65.9 50.7 76.1

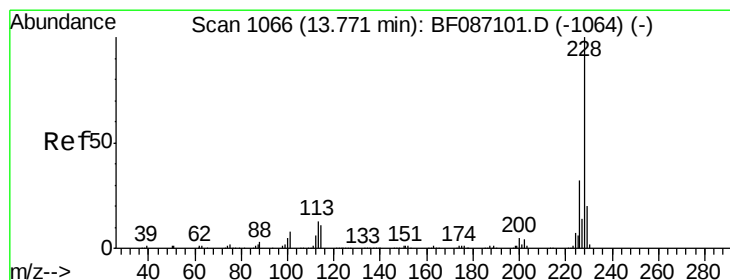
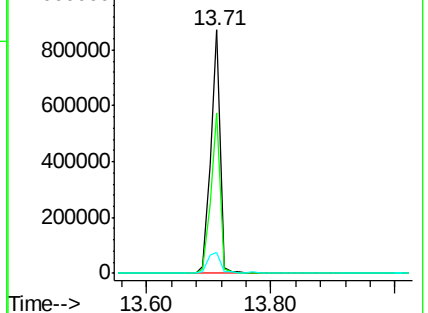
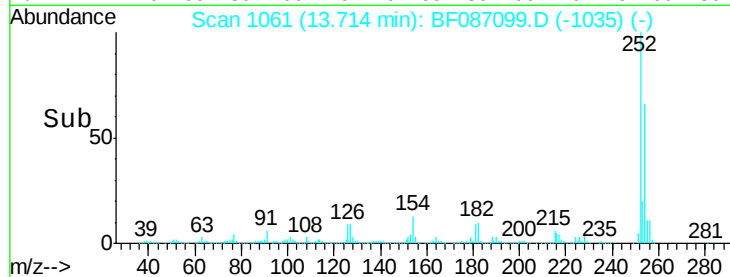
126 8.8 12.7 19.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 51.02 ng

RT: 13.77 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

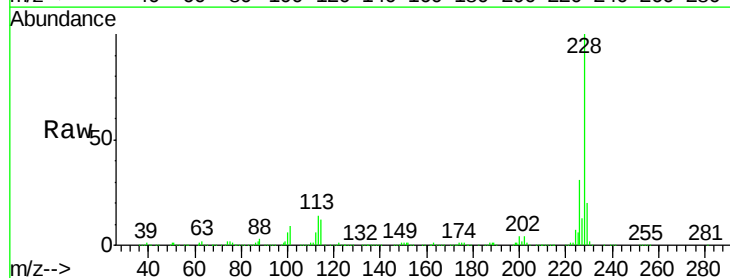
Tgt Ion:228 Resp: 1255141

Ion Ratio Lower Upper

228 100

226 31.3 24.4 36.6

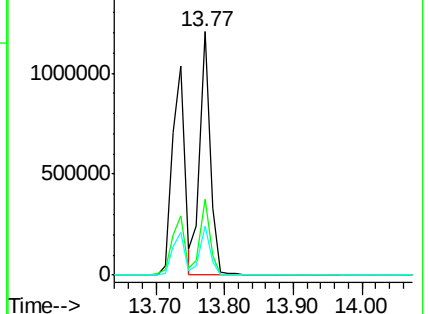
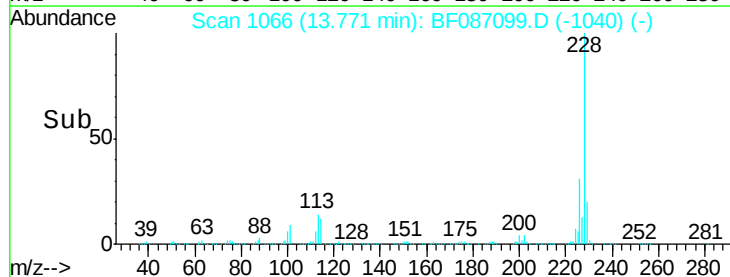
229 20.1 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

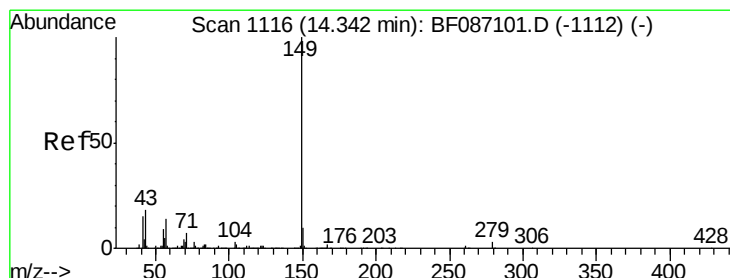
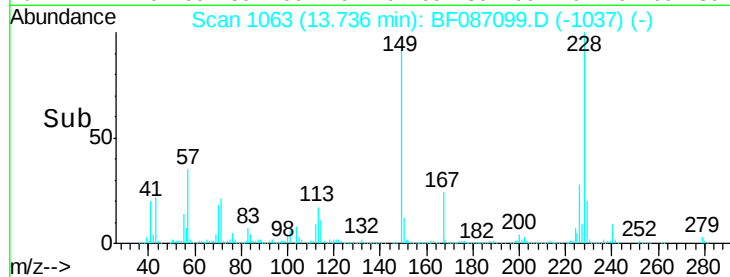
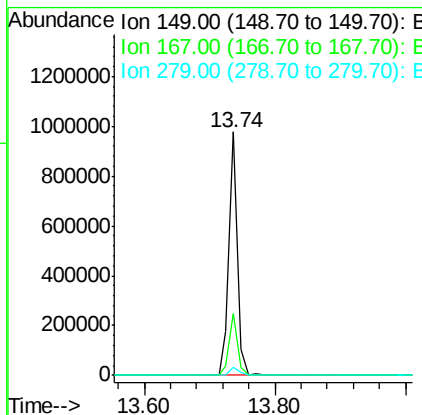
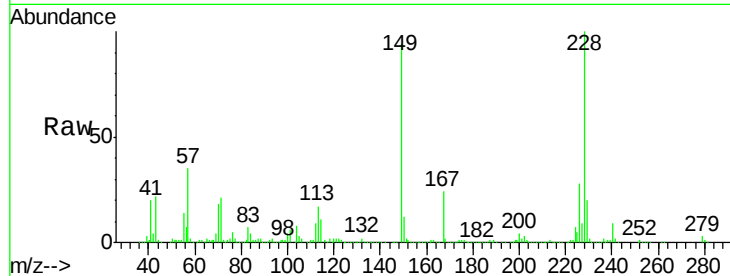




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.37 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

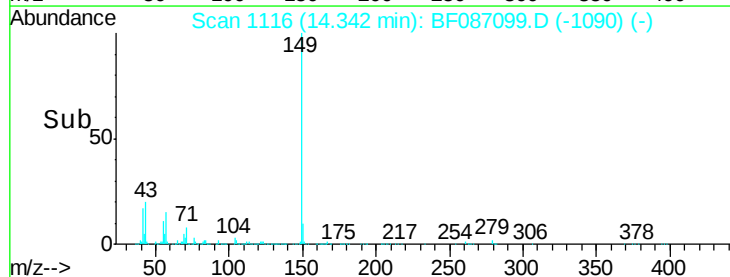
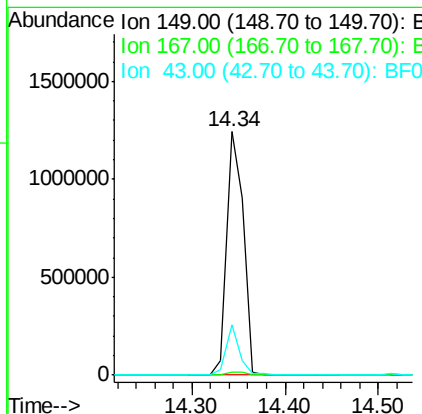
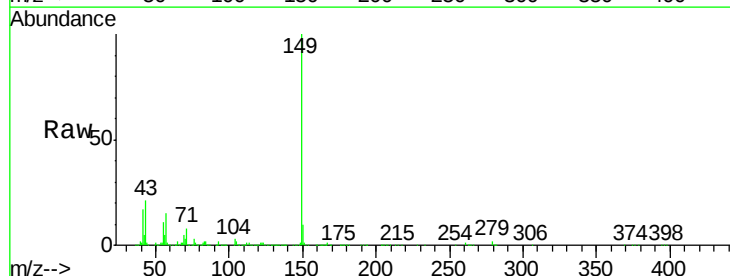
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

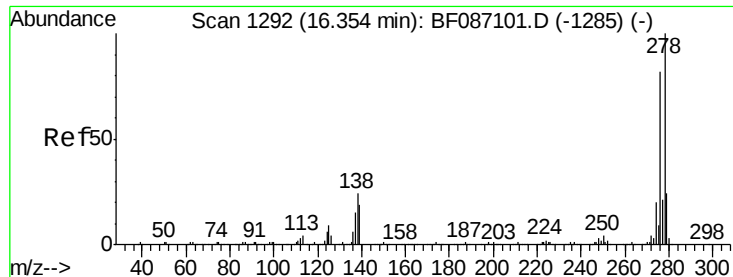
Tot Ion:149 Resp: 878902
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.8 32.6
 279 3.1 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 55.37 ng
 RT: 14.34 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Tgt Ion:149 Resp: 1539214
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 16.7 8.2 12.4#

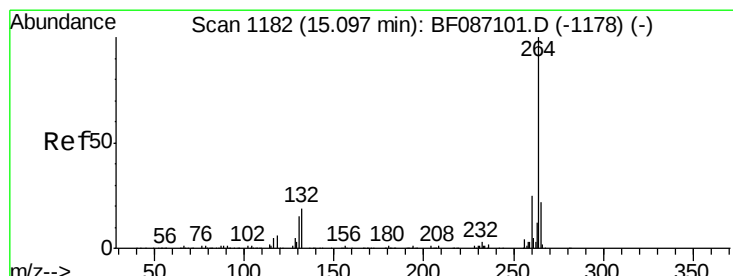
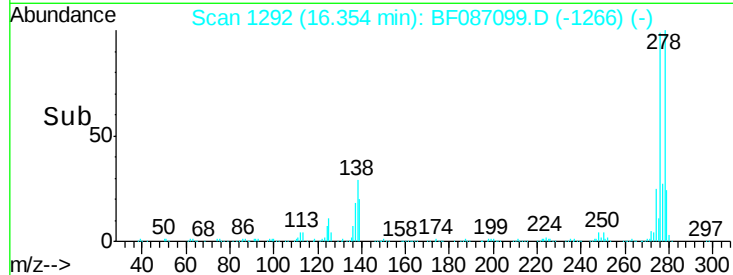
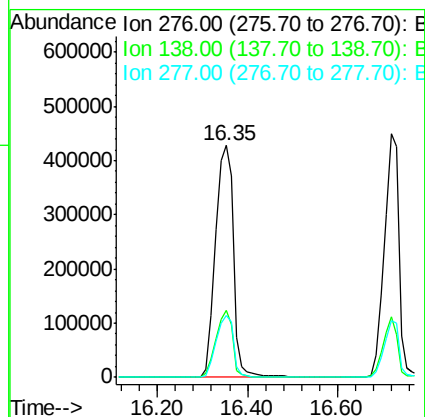
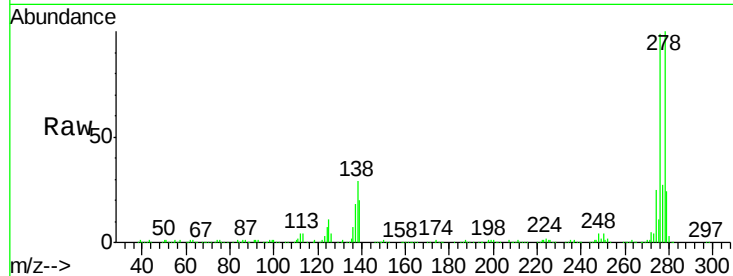




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 58.50 ng
 RT: 16.35 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

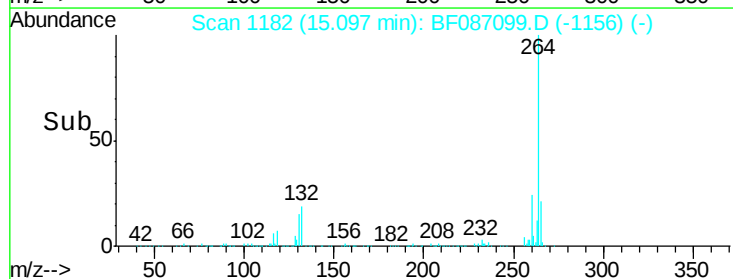
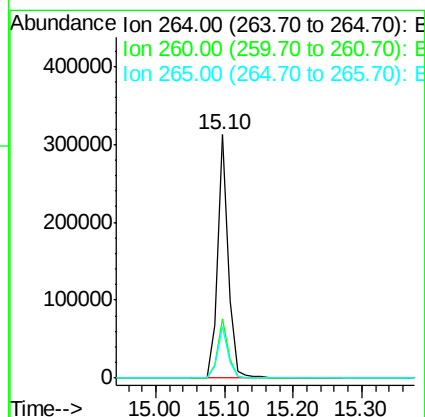
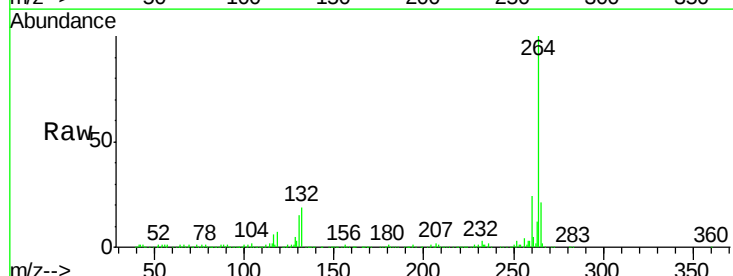
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

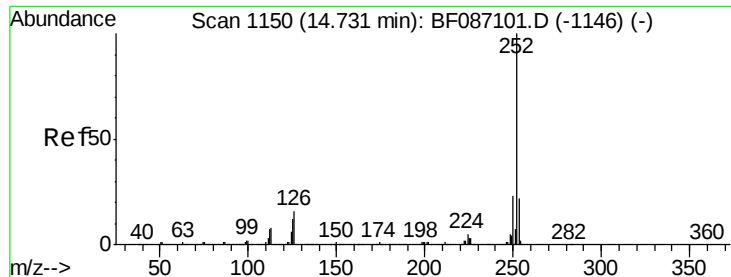
Tot Ion:276 Resp: 1197478
 Ion Ratio Lower Upper
 276 100
 138 27.2 25.6 38.4
 277 26.0 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Tgt Ion:264 Resp: 345235
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.5 29.3
 265 21.4 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 109.85 ng

RT: 14.77 min Scan# 1153

Delta R.T. 0.03 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

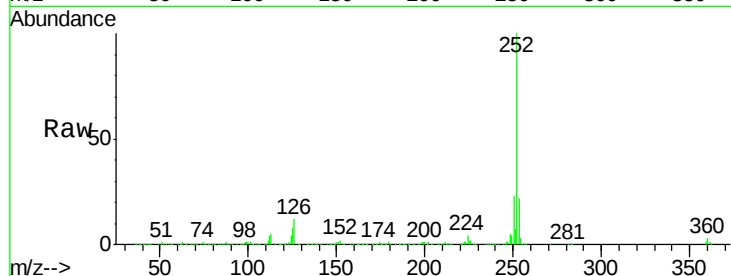
Tot Ion:252 Resp: 2464693

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

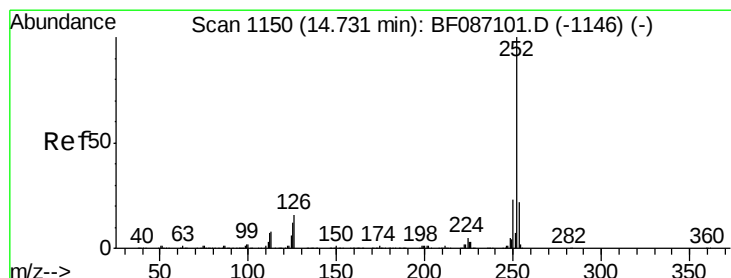
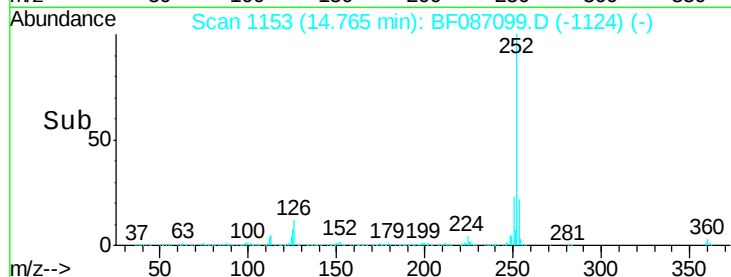
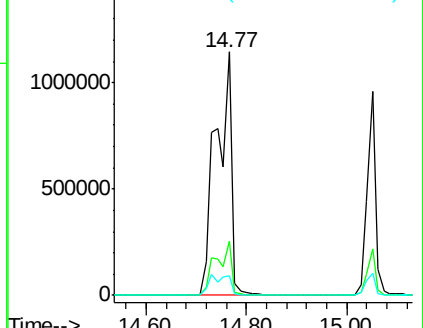
125 8.2 11.4 17.0#



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: 134.21 ng

RT: 14.77 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

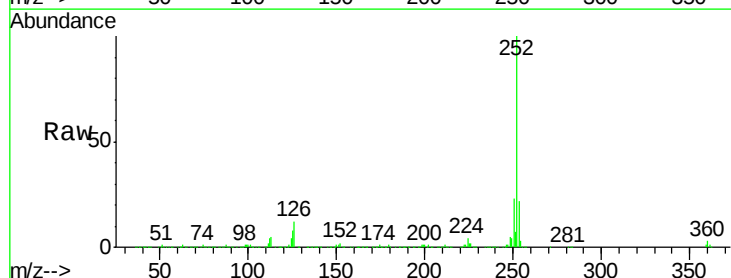
Tgt Ion:252 Resp: 2465723

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

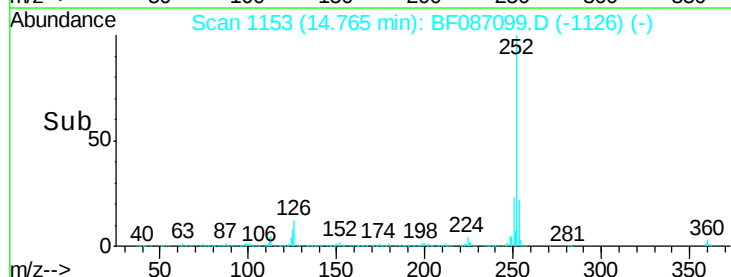
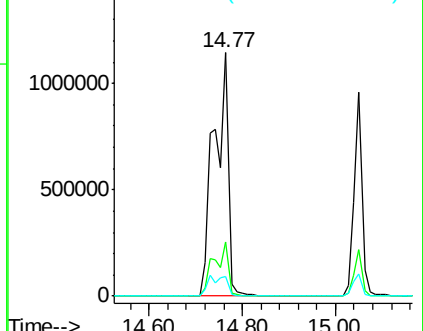
125 8.2 9.1 13.7#

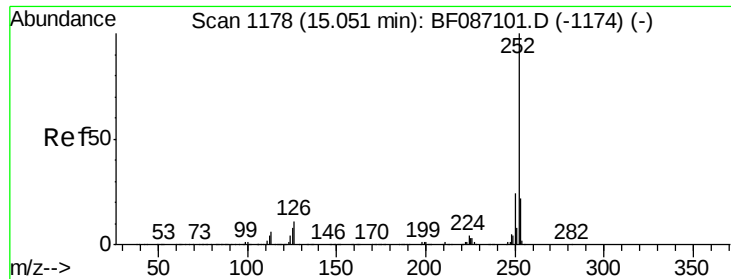


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 57.63 ng

RT: 15.05 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

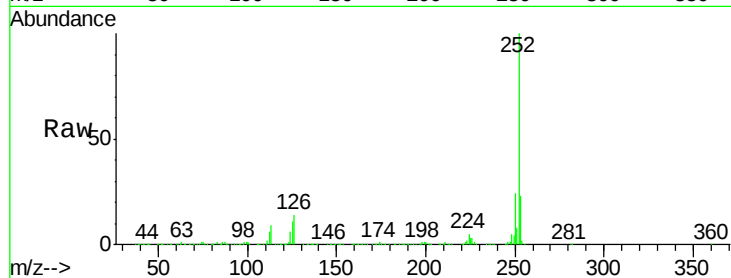
Tot Ion:252 Resp: 1115257

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

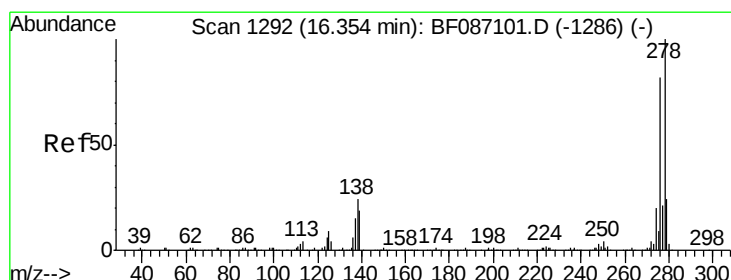
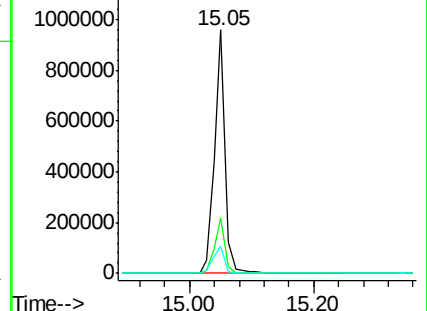
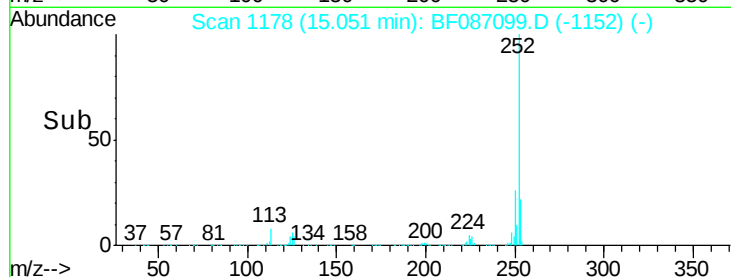
125 11.2 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 60.96 ng

RT: 16.37 min Scan# 1293

Delta R.T. 0.01 min

Lab File: BF087099.D

Acq: 17 May 2016 13:13

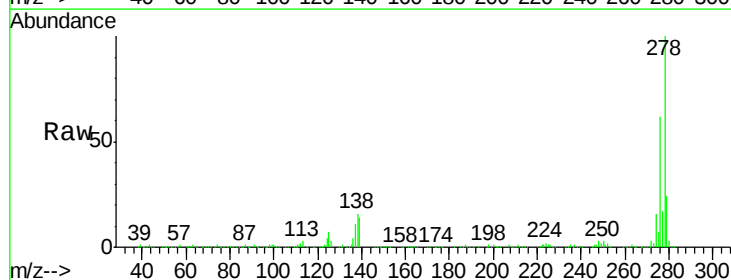
Tgt Ion:278 Resp: 994313

Ion Ratio Lower Upper

278 100

139 14.2 16.6 24.8#

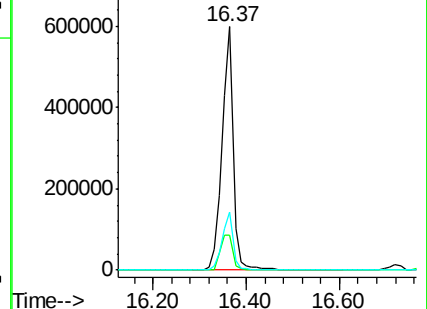
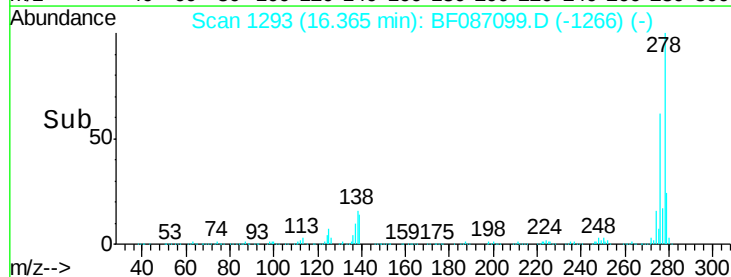
279 23.6 19.6 29.4

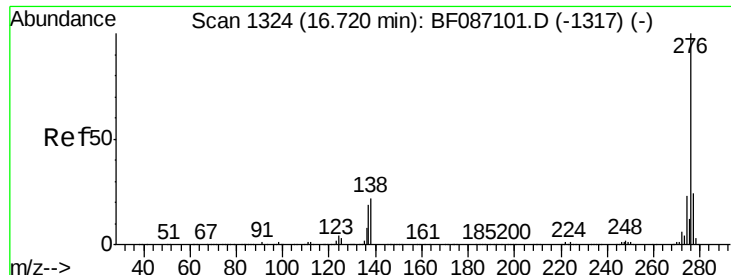


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 61.91 ng
 RT: 16.72 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF087099.D
 Acq: 17 May 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 276 Resp: 1025971

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	24.8	23.6	35.4

