

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051616\
 Data File : BF087075.D
 Acq On : 16 May 2016 12:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 17 00:50:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 14:55:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	657004	20.00	ng	0.07
21) Naphthalene-d8	7.90	136	864683	20.00	ng	-0.09
38) Acenaphthene-d10	9.64	164	399934	20.00	ng	-0.09
63) Phenanthrene-d10	11.12	188	739284	20.00	ng	-0.09
75) Chrysene-d12	13.76	240	521839	20.00	ng	-0.08
86) Perylene-d12	15.11	264	424501	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1079706	27.83	ng	-0.09
7) Phenol-d6	6.40	99	52040	1.00	ng	0.04
23) Nitrobenzene-d5	7.19	82	1441813	83.73	ng	-0.08
41) 2,4,6-Tribromophenol	10.44	330	377181	89.08	ng	-0.08
44) 2-Fluorobiphenyl	8.98	172	1986806	83.49	ng	-0.08
78) Terphenyl-d14	12.71	244	1767330	71.86	ng	-0.09

Target Compounds						Qvalue
2) 1,4-Dioxane	2.06	88	259563	13.63	ng	# 74
3) Pyridine	2.68	79	671406	14.42	ng	# 64
4) n-Nitrosodimethylamine	2.66	42	491536	14.56	ng	# 48
6) Aniline	6.27	93	856524	13.66	ng	97
8) 2-Chlorophenol	6.40	128	597049	12.75	ng	87
9) Benzaldehyde	6.15	77	372974	12.42	ng	95
10) Phenol	6.30	94	766858	12.44	ng	74
11) bis(2-Chloroethyl)ether	6.35	93	585736	12.19	ng	# 83
12) 1,3-Dichlorobenzene	6.63	146	677875	13.38	ng	97
13) 1,4-Dichlorobenzene	6.63	146	677875	13.12	ng	97
14) 1,2-Dichlorobenzene	6.78	146	519425	11.54	ng	94
15) Benzyl Alcohol	6.78	79	508227	14.20	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.90	45	1261677	12.08	ng	53
17) 2-Methylphenol	7.06	107	646667	17.36	ng	# 81
18) Hexachloroethane	7.12	117	265290	13.65	ng	# 86
19) n-Nitroso-di-n-propylamine	7.19	70	206088	5.69	ng	# 72
20) 3+4-Methylphenols	7.06	107	646667	13.29	ng	# 60
22) Acetophenone	7.04	105	872821	42.74	ng	# 99
24) Nitrobenzene	7.21	77	790613	44.63	ng	98
25) Isophorone	7.45	82	1304924	40.84	ng	98
26) 2-Nitrophenol	7.52	139	310414	39.87	ng	# 62
27) 2,4-Dimethylphenol	7.59	122	572943	43.19	ng	92
28) bis(2-Chloroethoxy)methane	7.67	93	763829	44.32	ng	98
29) 2,4-Dichlorophenol	7.78	162	474686	40.66	ng	92
30) 1,2,4-Trichlorobenzene	7.84	180	527144	40.38	ng	95
31) Naphthalene	7.92	128	1566928	36.18	ng	98
32) Benzoic acid	7.75	122	230726	29.62	ng	# 77
33) 4-Chloroaniline	7.99	127	733575	43.59	ng	# 95
34) Hexachlorobutadiene	8.03	225	291228	38.45	ng	97
35) Caprolactam	8.39	113	149282	37.58	ng	# 52
36) 4-Chloro-3-methylphenol	8.49	107	529846	37.42	ng	89
37) 2-Methylnaphthalene	8.62	142	1098223	43.37	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	445083	38.28	ng	97
40) Hexachlorocyclopentadiene	8.76	237	194909	35.31	ng	95

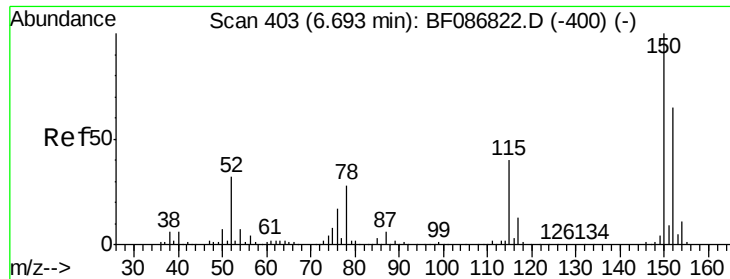
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051616\
 Data File : BF087075.D
 Acq On : 16 May 2016 12:10
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	310069	39.88	ng	94
43) 2,4,5-Trichlorophenol	8.95	196	319088	39.68	ng #	83
45) 1,1'-Biphenyl	9.07	154	1270446	39.94	ng	95
46) 2-Chloronaphthalene	9.10	162	968261	38.85	ng #	92
47) 2-Nitroaniline	9.21	65	382562	42.00	ng #	76
48) Acenaphthylene	9.51	152	1393430	38.01	ng	99
49) Dimethylphthalate	9.39	163	1224736	40.14	ng	100
50) 2,6-Dinitrotoluene	9.46	165	292986	45.63	ng #	70
51) Acenaphthene	9.68	154	906029	39.73	ng	99
52) 3-Nitroaniline	9.63	138	300811	44.50	ng	86
53) 2,4-Dinitrophenol	9.74	184	112695	38.73	ng #	84
54) Dibenzofuran	9.85	168	1119725	38.25	ng	92
55) 4-Nitrophenol	9.85	139	663960	143.46	ng #	19
56) 2,4-Dinitrotoluene	9.86	165	356969	44.92	ng	95
57) Fluorene	10.19	166	895680	35.88	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	243793	40.27	ng	96
59) Diethylphthalate	10.09	149	1250030	42.04	ng	96
60) 4-Chlorophenyl-phenylether	10.19	204	526127	49.72	ng #	85
61) 4-Nitroaniline	10.25	138	291015	44.82	ng #	82
62) Azobenzene	10.35	77	1424618	44.41	ng	88
64) 4,6-Dinitro-2-methylphenol	10.27	198	185558	40.40	ng	85
65) n-Nitrosodiphenylamine	10.32	169	954701	42.04	ng	98
66) 4-Bromophenyl-phenylether	10.67	248	283790	37.86	ng	91
67) Hexachlorobenzene	10.74	284	369076	42.13	ng #	89
68) Atrazine	10.86	200	323875	42.69	ng	94
69) Pentachlorophenol	10.95	266	134493	33.22	ng	95
70) Phenanthrene	11.15	178	1621044	41.09	ng	99
71) Anthracene	11.20	178	1445863	35.83	ng	99
72) Carbazole	11.37	167	1511300	43.57	ng	99
73) Di-n-butylphthalate	11.70	149	1862270	43.97	ng #	99
74) Fluoranthene	12.33	202	1427033	35.17	ng	98
76) Benzidine	12.47	184	645640	48.53	ng	97
77) Pyrene	12.56	202	1603823	40.14	ng	99
79) Butylbenzylphthalate	13.19	149	722337	42.75	ng #	76
80) Benzo(a)anthracene	13.75	228	1142303	38.99	ng	98
81) 3,3'-Dichlorobenzidine	13.73	252	820910	44.10	ng #	94
82) Chrysene	13.78	228	1111282	37.29	ng	98
83) Bis(2-ethylhexyl)phthalate	13.75	149	855034	42.06	ng	97
84) Di-n-octyl phthalate	14.35	149	1360469	40.40	ng #	84
85) Indeno(1,2,3-cd)pyrene	16.37	276	1027601	41.45	ng	95
87) Benzo(b)fluoranthene	14.78	252	2027792	73.50	ng #	92
88) Benzo(k)fluoranthene	14.78	252	2029517	89.84	ng #	95
89) Benzo(a)pyrene	15.06	252	934061	39.25	ng	99
90) Dibenzo(a,h)anthracene	16.38	278	843704	42.07	ng	96
91) Benzo(g,h,i)perylene	16.74	276	873783	42.88	ng #	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.07 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

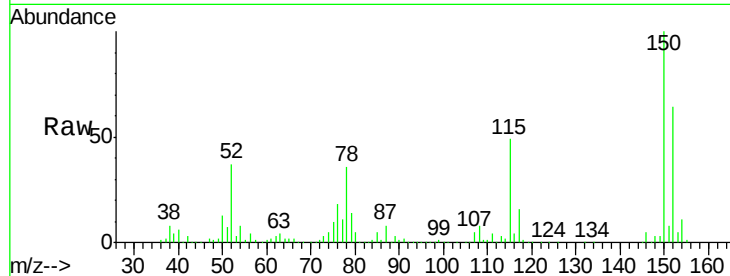
Tgt Ion:152 Resp: 657004

Ion Ratio Lower Upper

152 100

150 157.3 125.8 188.6

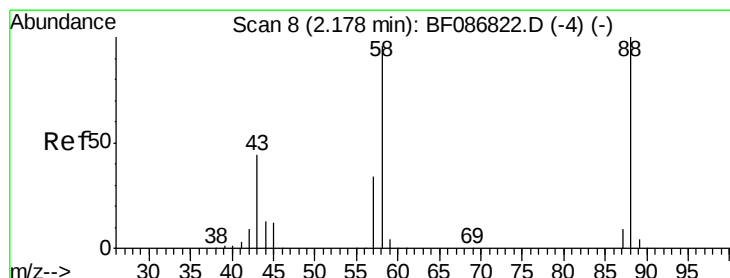
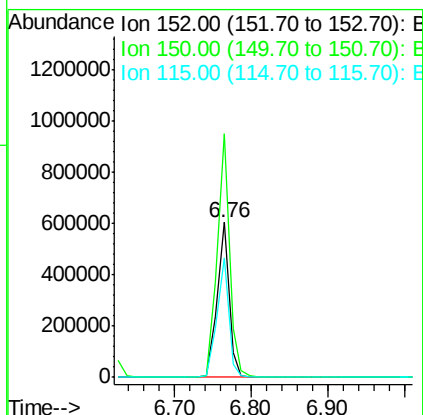
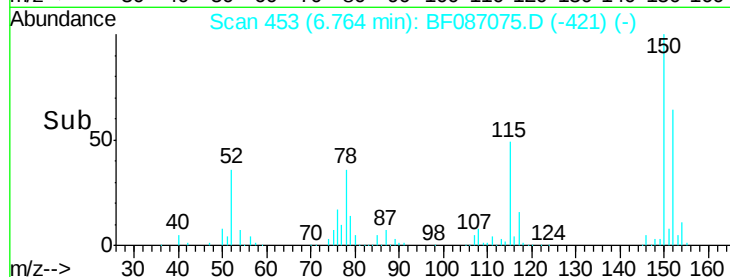
115 76.8 51.5 77.3



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: 13.63 ng

RT: 2.06 min Scan# 41

Delta R.T. -0.12 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

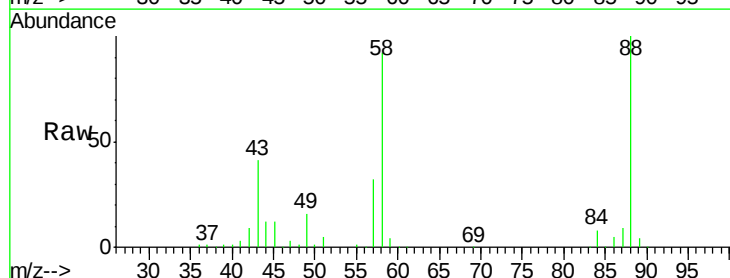
Tgt Ion: 88 Resp: 259563

Ion Ratio Lower Upper

88 100

58 95.2 59.6 89.4#

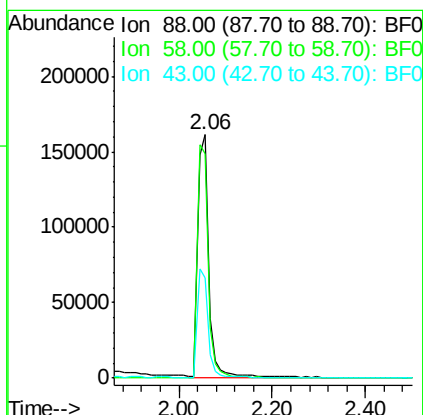
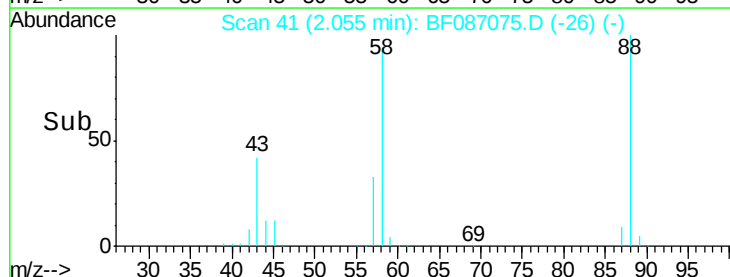
43 42.7 21.8 32.6#

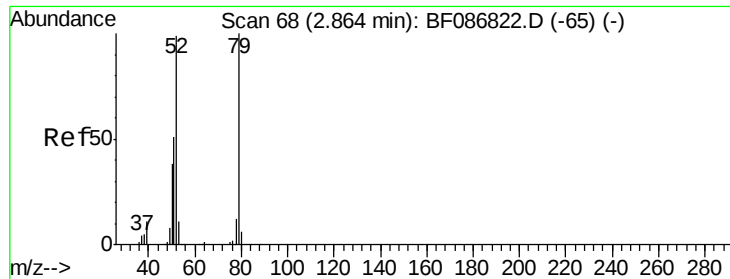


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 14.42 ng

RT: 2.68 min Scan# 96

Delta R.T. -0.18 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

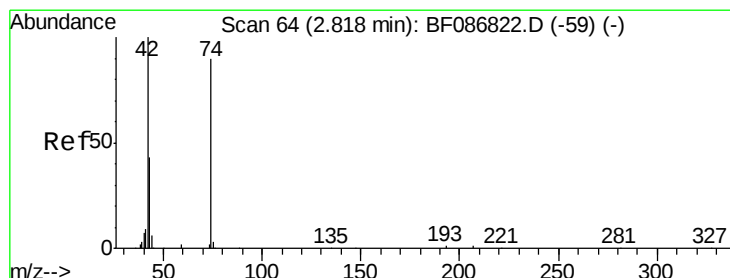
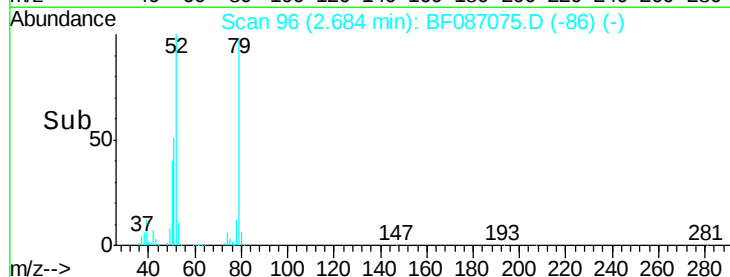
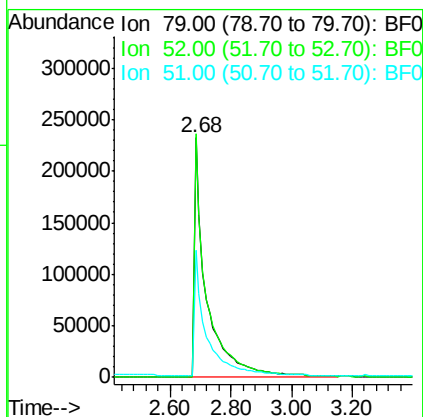
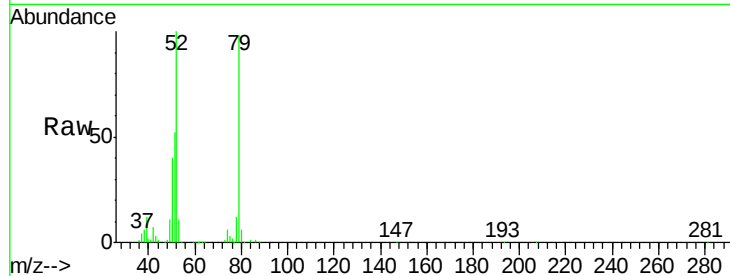
Tgt Ion: 79 Resp: 671406

Ion Ratio Lower Upper

79 100

52 101.6 55.9 83.9#

51 52.9 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 14.56 ng

RT: 2.66 min Scan# 94

Delta R.T. -0.16 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

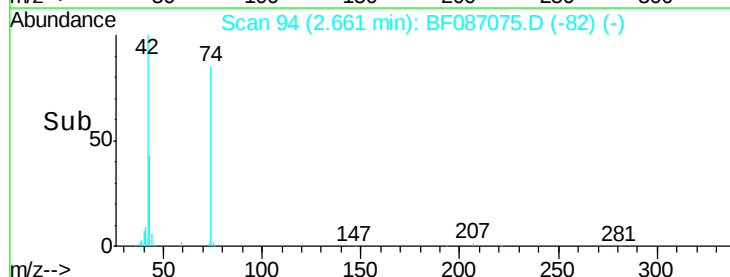
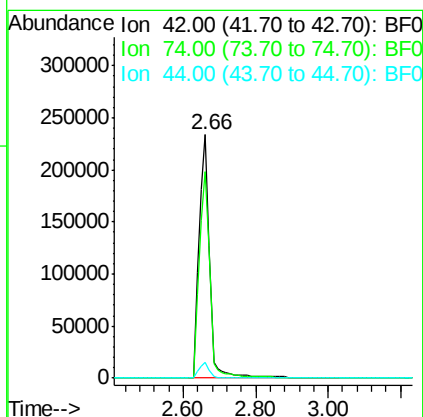
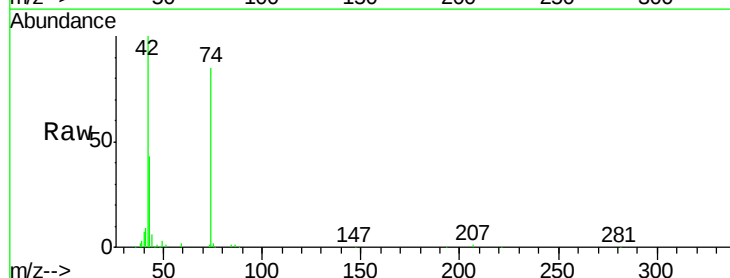
Tgt Ion: 42 Resp: 491536

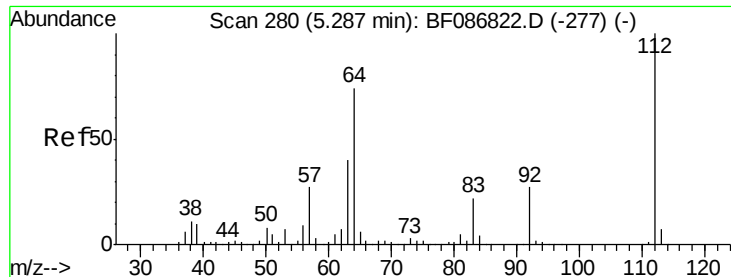
Ion Ratio Lower Upper

42 100

74 84.7 123.4 185.0#

44 6.4 5.8 8.6





#5

2-Fluorophenol

Concen: 27.83 ng

RT: 5.20 min Scan# 316

Delta R.T. -0.09 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

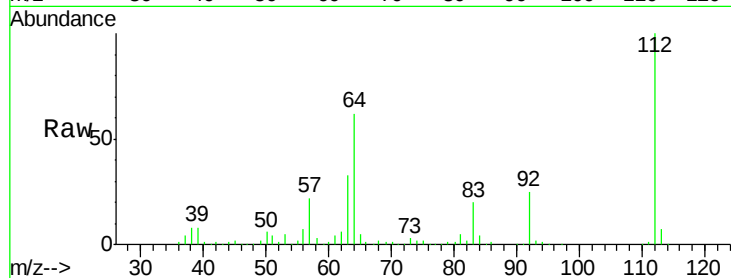
Tgt Ion: 112 Resp: 1079706

Ion Ratio Lower Upper

112 100

64 62.3 52.1 78.1

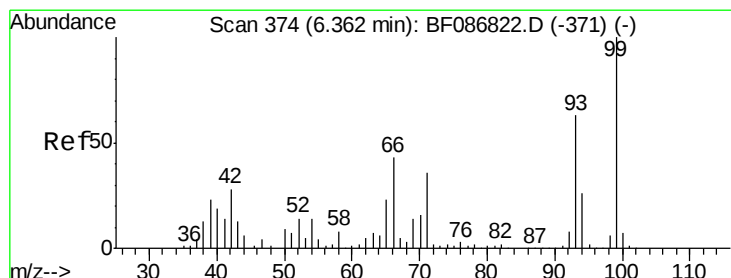
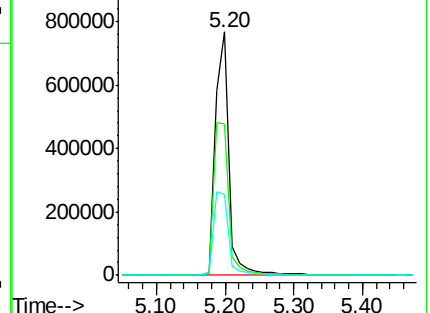
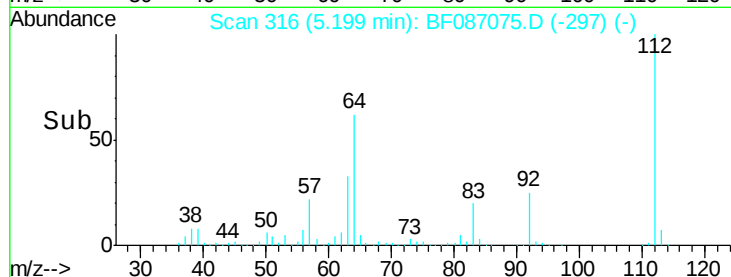
63 33.5 25.7 38.5



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: 13.66 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.09 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

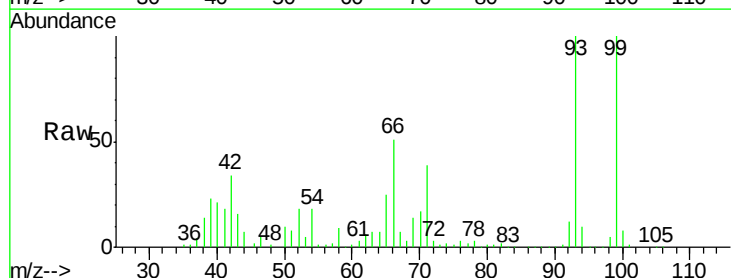
Tgt Ion: 93 Resp: 856524

Ion Ratio Lower Upper

93 100

66 51.3 39.0 58.6

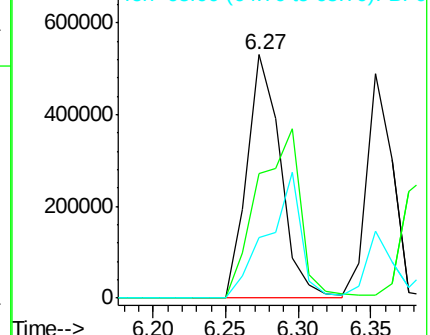
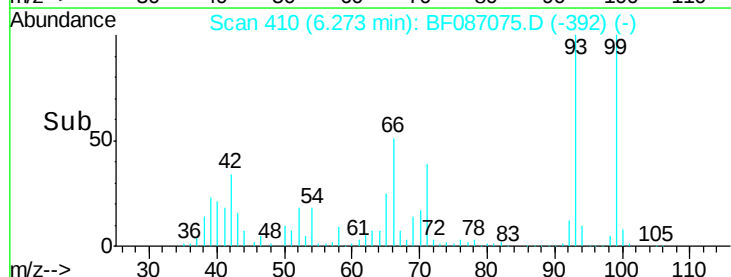
65 24.9 20.6 31.0

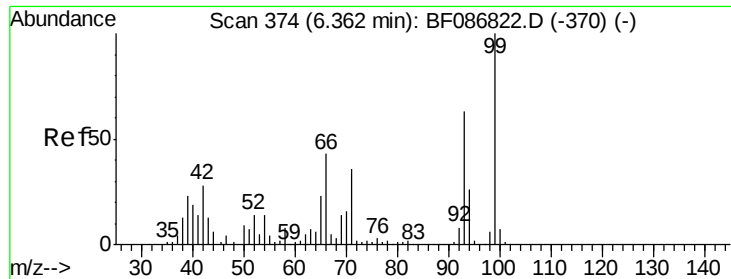


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 1.00 ng

RT: 6.40 min Scan# 421

Delta R.T. 0.04 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

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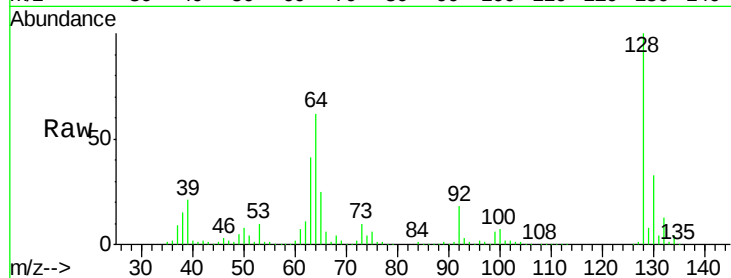
Tgt Ion: 99 Resp: 52040

Ion Ratio Lower Upper

99 100

42 27.3 13.6 20.4#

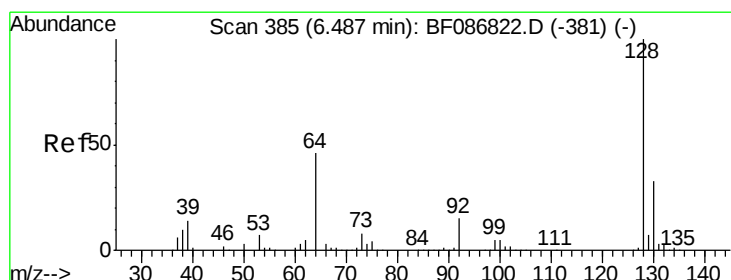
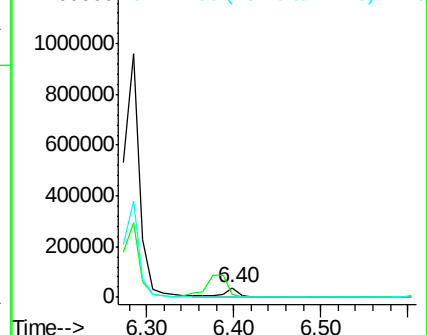
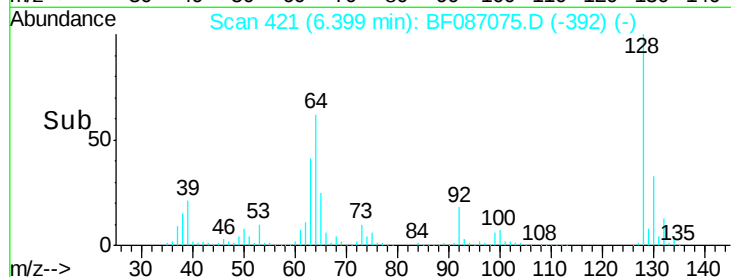
71 6.5 24.6 36.8#



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: 12.75 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.09 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

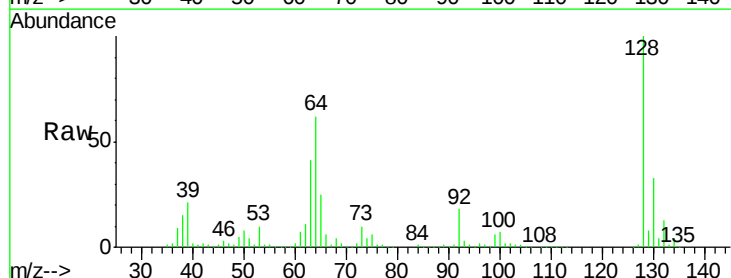
Tgt Ion: 128 Resp: 597049

Ion Ratio Lower Upper

128 100

130 32.7 12.5 52.5

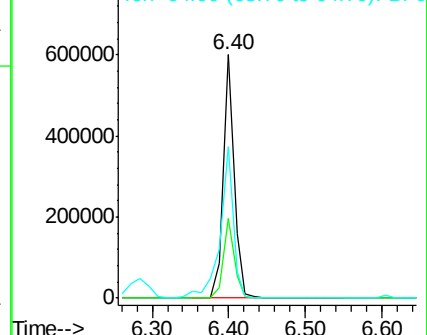
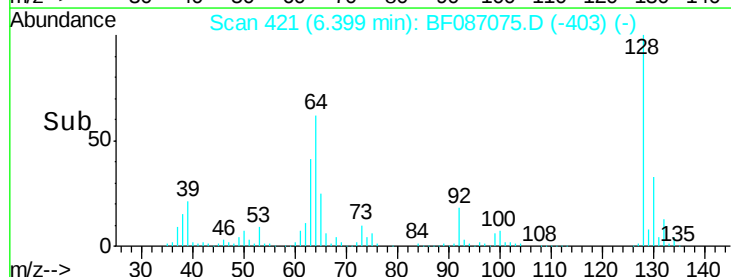
64 62.2 27.3 67.3

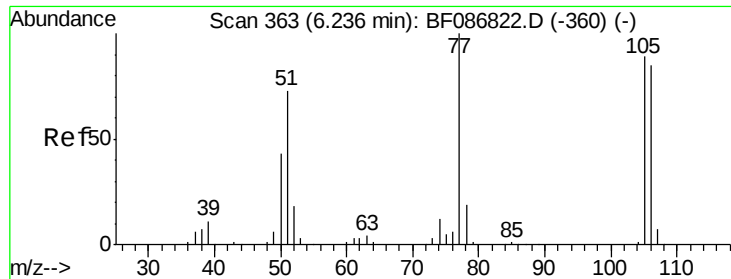


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.42 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.09 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

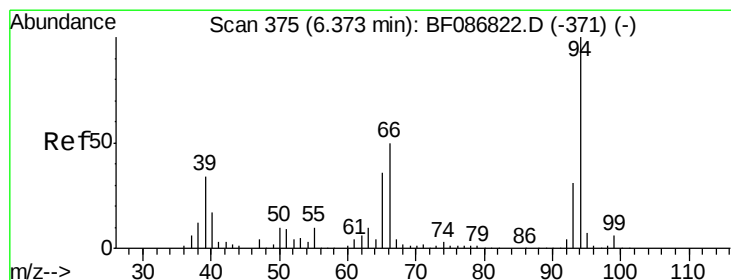
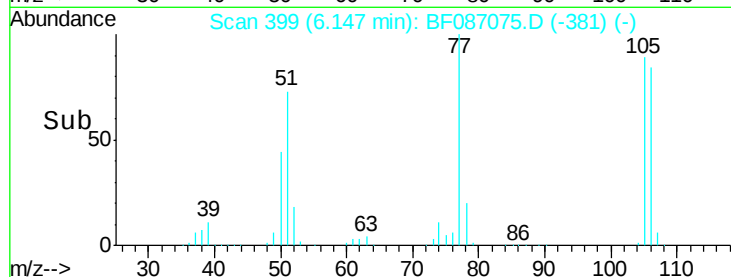
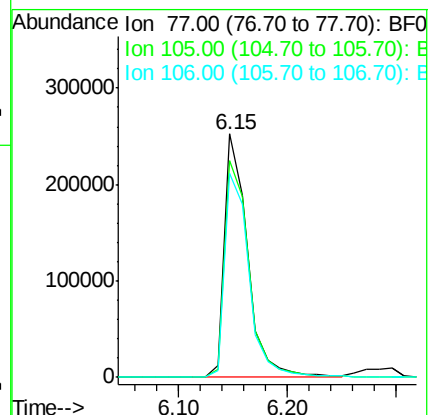
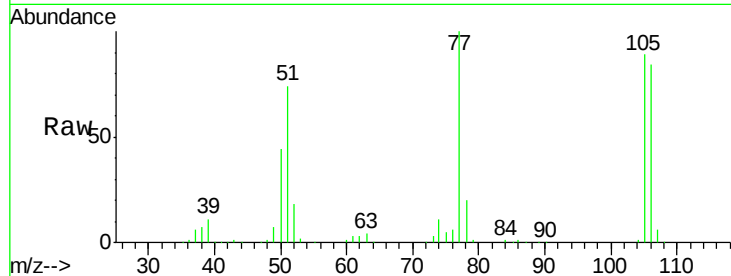
Tgt Ion: 77 Resp: 372974

Ion Ratio Lower Upper

77 100

105 89.1 72.7 112.7

106 84.0 70.8 110.8



#10

Phenol

Concen: 12.44 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

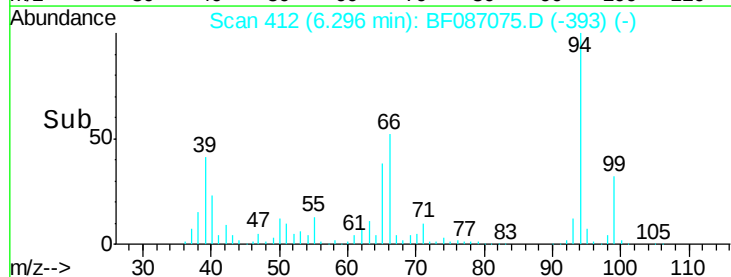
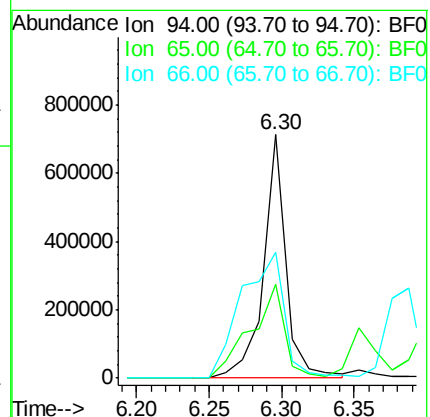
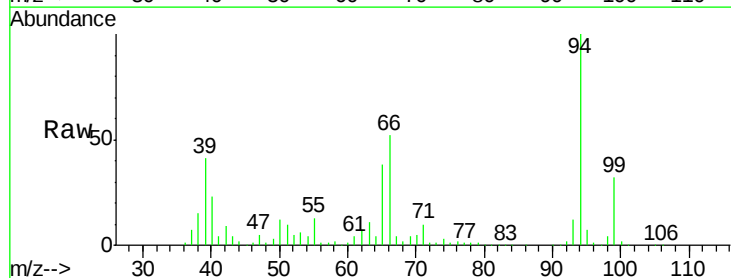
Tgt Ion: 94 Resp: 766858

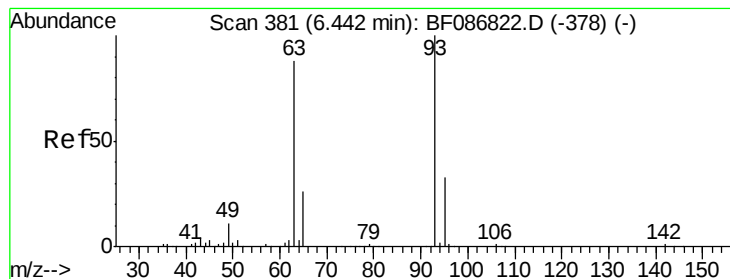
Ion Ratio Lower Upper

94 100

65 38.3 7.2 47.2

66 51.7 14.9 54.9





#11

bis(2-Chloroethyl)ether

Concen: 12.19 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.09 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

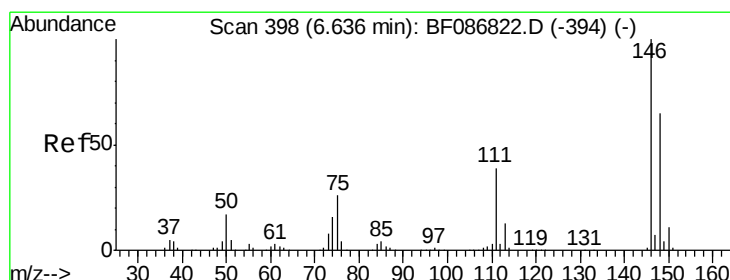
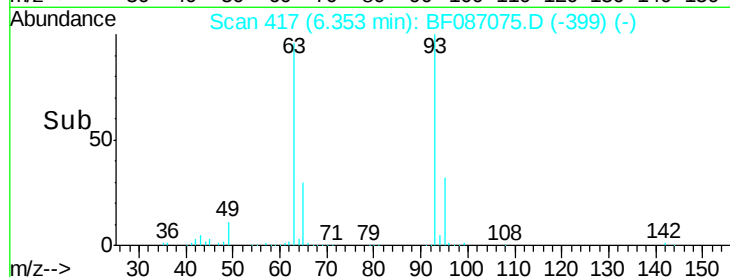
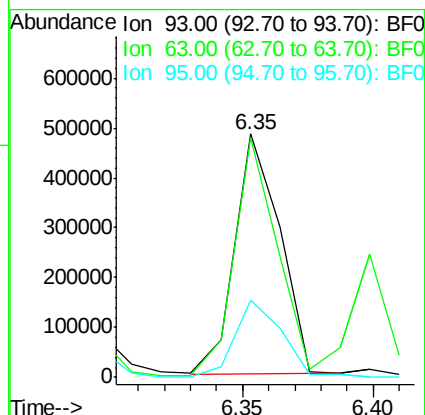
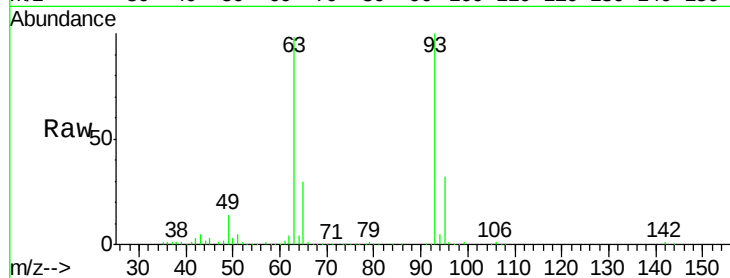
Tgt Ion: 93 Resp: 585736

Ion Ratio Lower Upper

93 100

63 98.4 58.0 98.0#

95 31.6 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 13.38 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

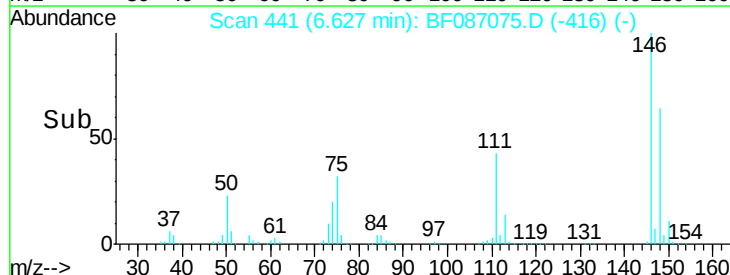
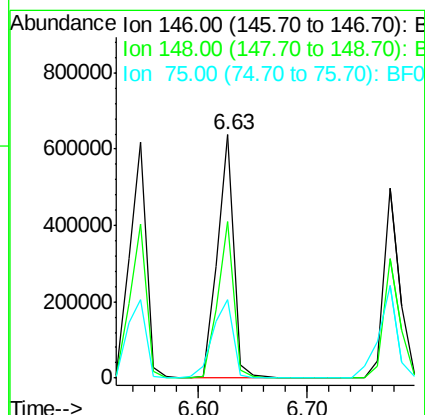
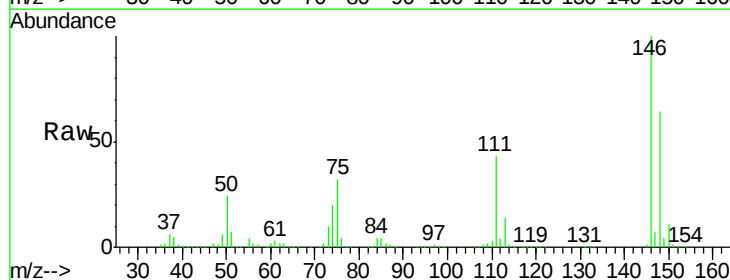
Tgt Ion: 146 Resp: 677875

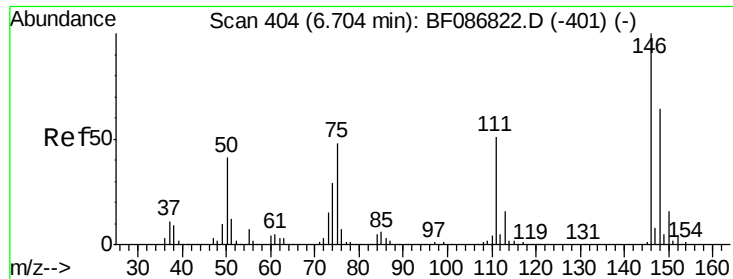
Ion Ratio Lower Upper

146 100

148 64.5 52.4 78.6

75 32.4 22.8 34.2

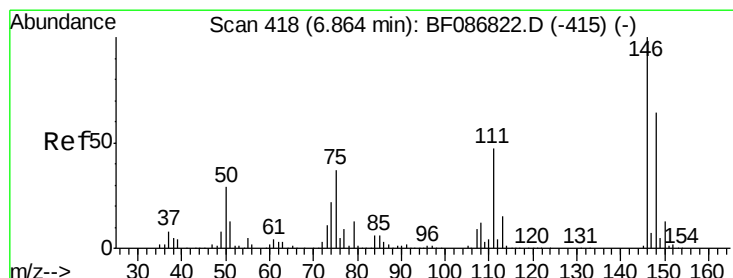
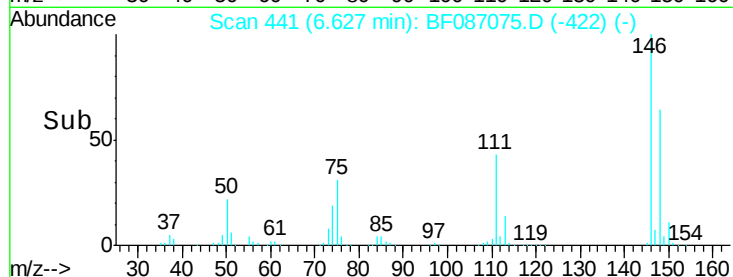
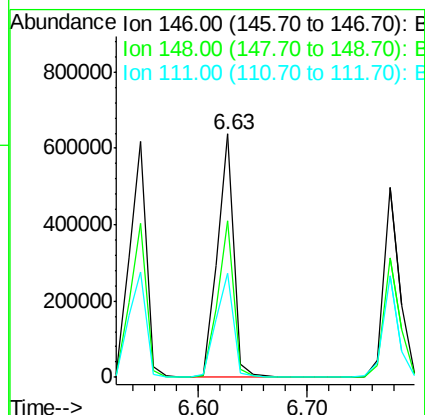
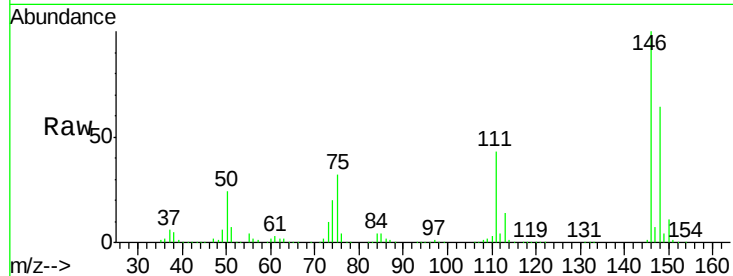




#13
 1,4-Dichlorobenzene
 Concen: 13.12 ng
 RT: 6.63 min Scan# 441
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

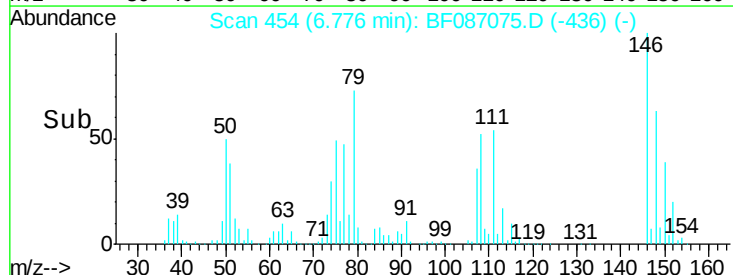
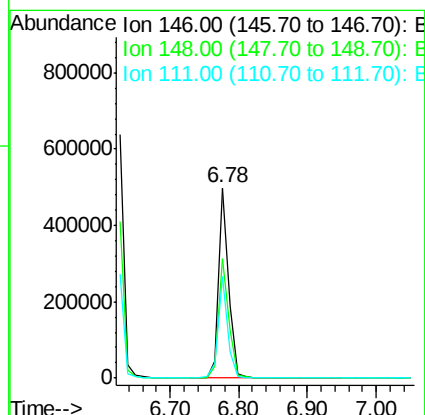
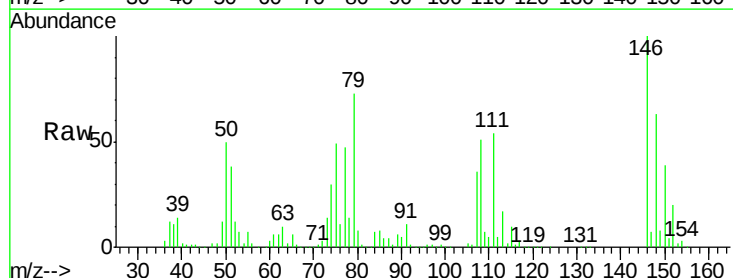
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

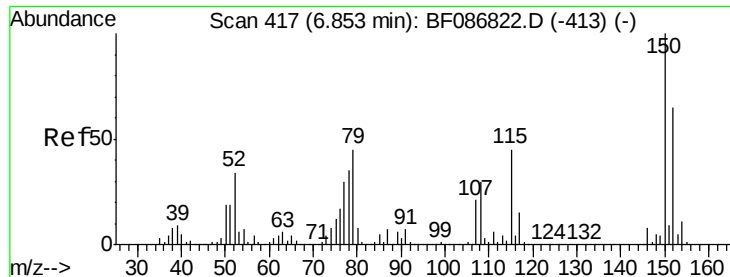
Tgt Ion:146 Resp: 677875
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.2 78.4
 111 42.6 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 11.54 ng
 RT: 6.78 min Scan# 454
 Delta R.T. -0.09 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Tgt Ion:146 Resp: 519425
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.0 76.6
 111 53.7 36.2 54.4





#15

Benzyl Alcohol

Concen: 14.20 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

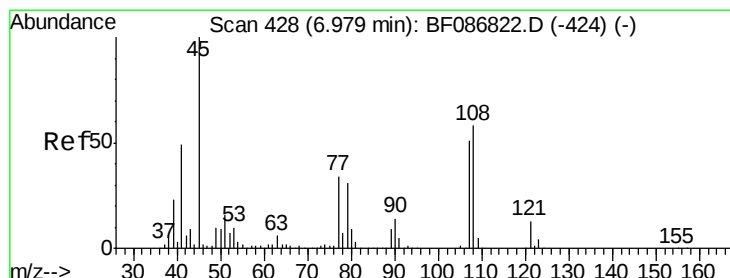
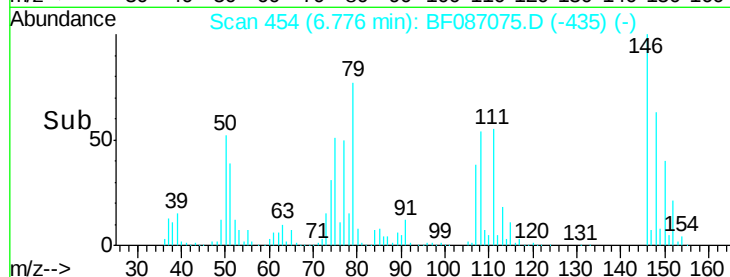
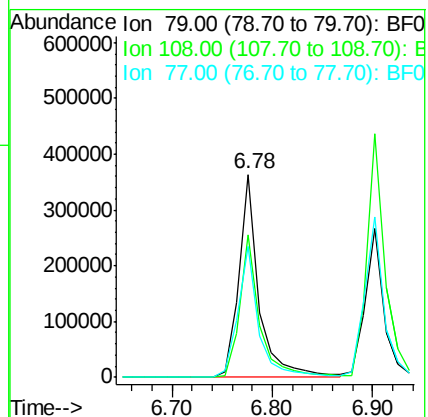
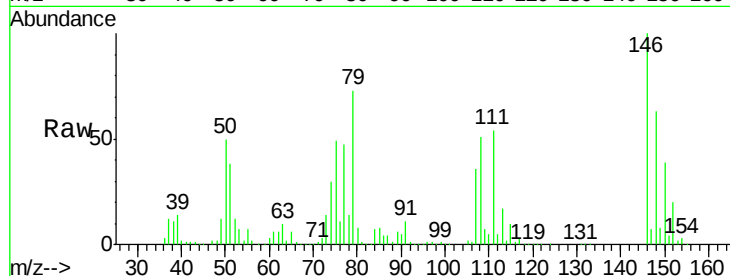
Tgt Ion: 79 Resp: 508227

Ion Ratio Lower Upper

79 100

108 70.3 68.4 102.6

77 64.5 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.08 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

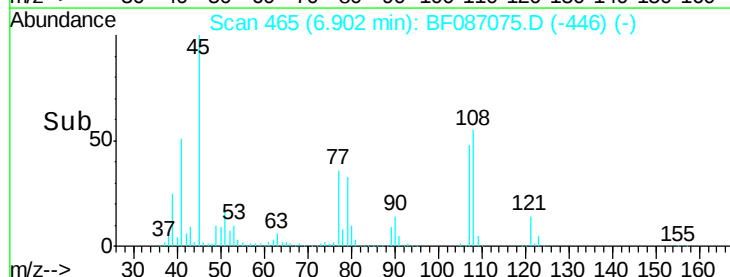
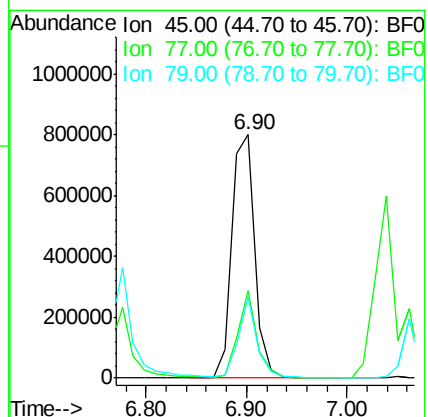
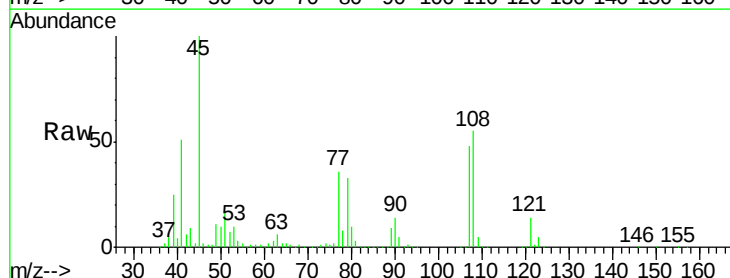
Tgt Ion: 45 Resp: 1261677

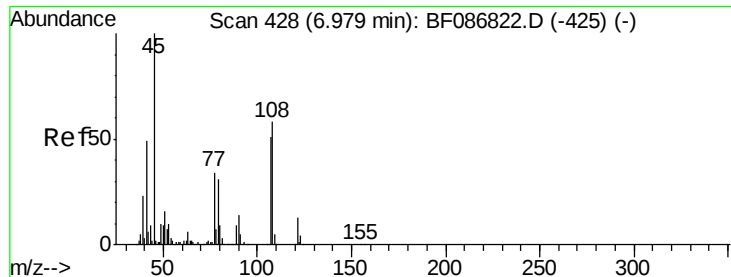
Ion Ratio Lower Upper

45 100

77 35.9 0.0 36.4

79 33.3 0.0 33.4





#17

2-Methylphenol

Concen: 17.36 ng

RT: 7.06 min Scan# 479

Delta R.T. 0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 646667

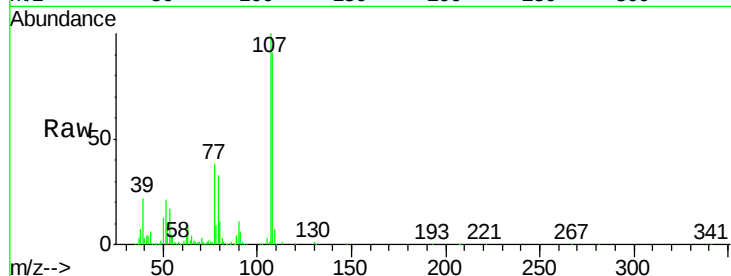
Ion Ratio Lower Upper

107 100

108 90.6 93.7 140.5#

77 38.3 33.4 50.0

79 32.5 34.3 51.5#



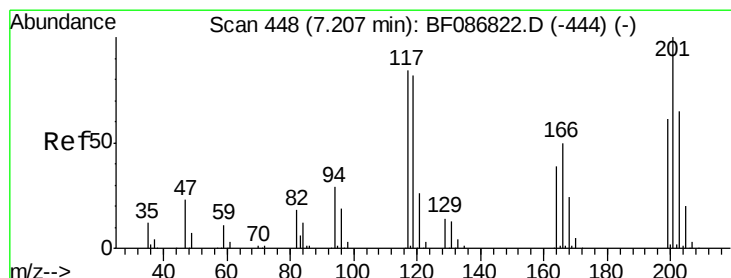
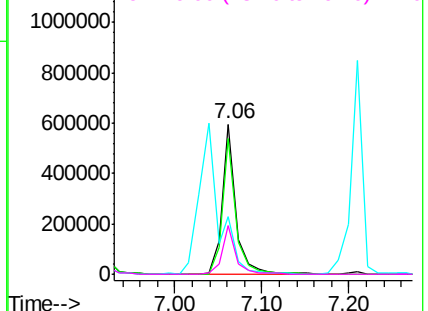
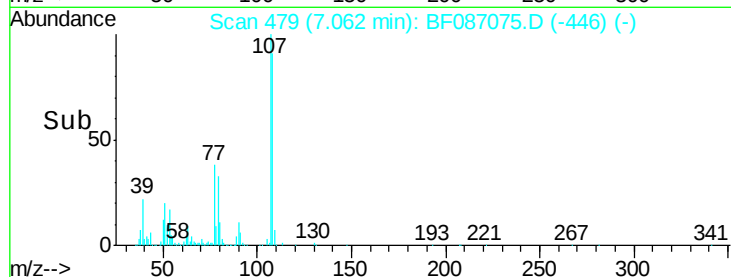
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 13.65 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.09 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

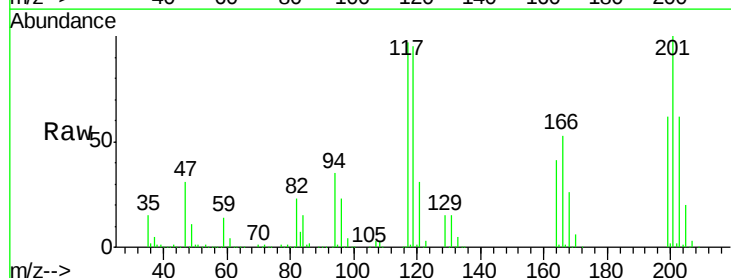
Tgt Ion:117 Resp: 265290

Ion Ratio Lower Upper

117 100

119 97.9 76.5 114.7

201 103.4 63.0 94.6#

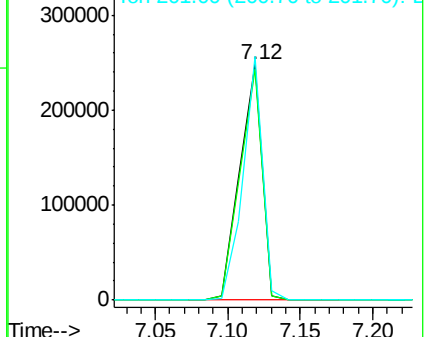
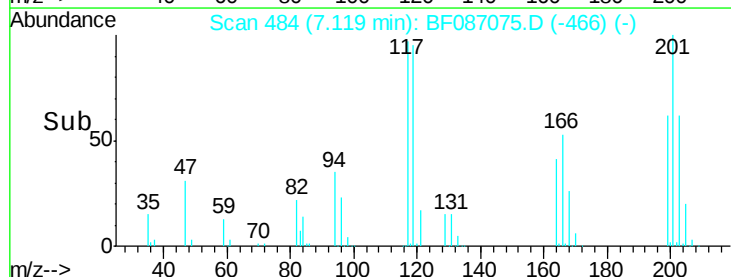


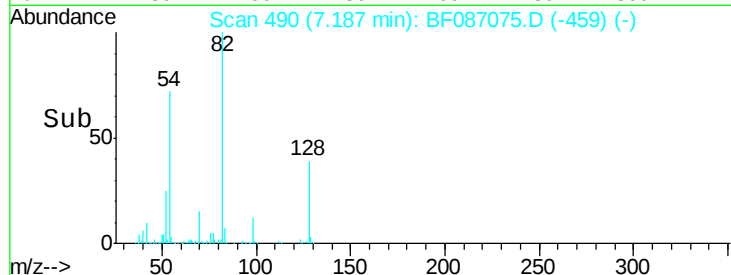
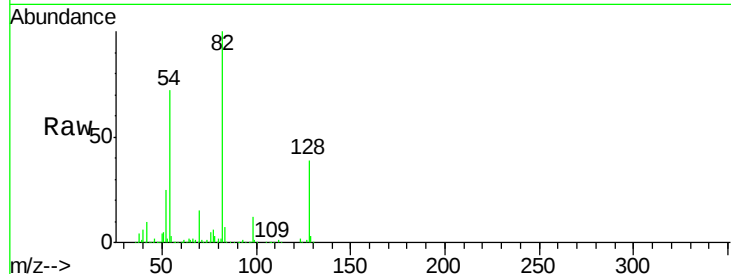
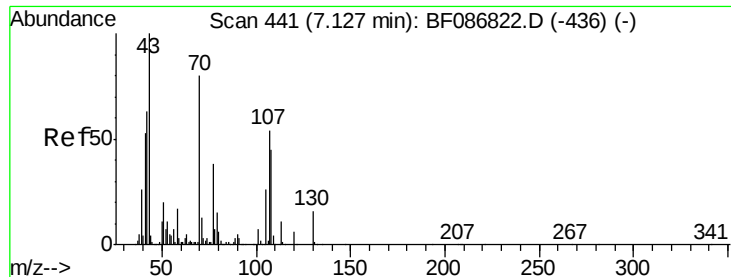
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

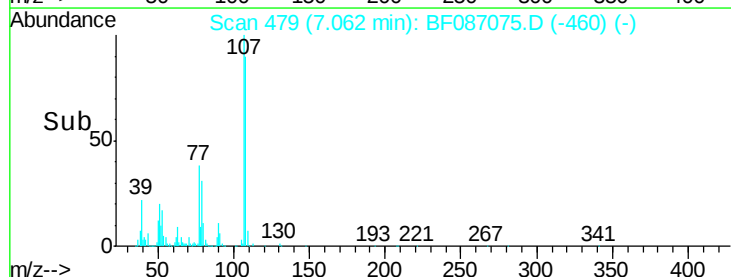
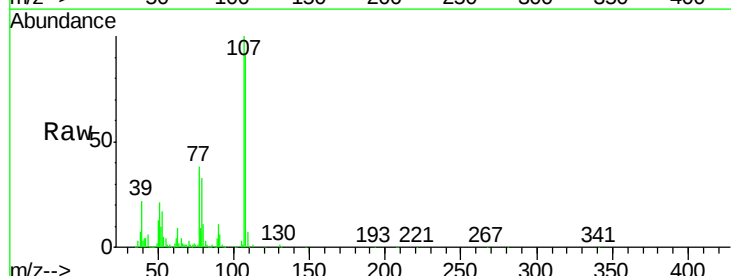
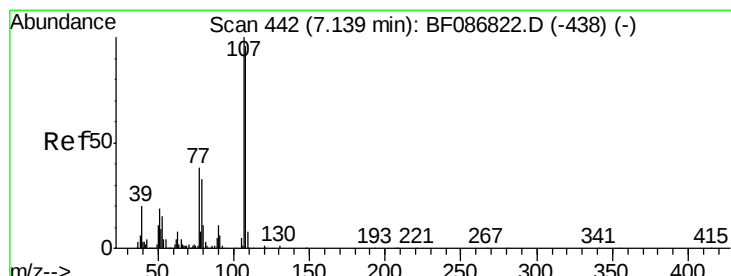
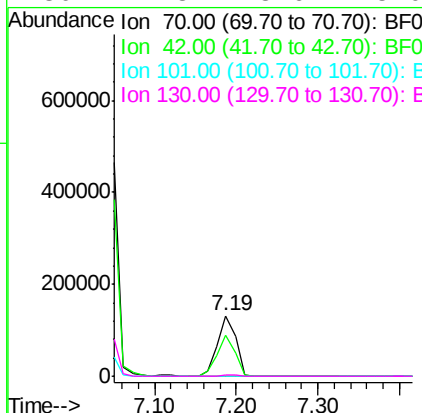




#19
n-Nitroso-di-n-propylamine
Concen: 5.69 ng
RT: 7.19 min Scan# 490
Delta R.T. 0.06 min
Lab File: BF087075.D
Acq: 16 May 2016 12:10

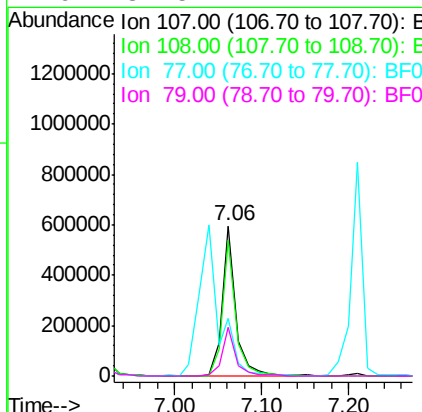
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

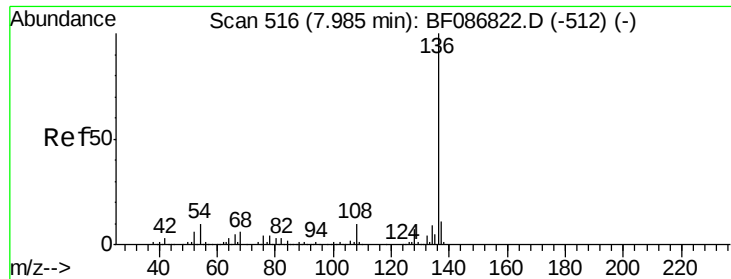
Tgt Ion	Ratio	Lower	Upper
70	100		
42	68.6	43.1	64.7#
101	0.0	8.1	12.1#
130	1.8	18.6	28.0#



#20
3+4-Methylphenols
Concen: 13.29 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.08 min
Lab File: BF087075.D
Acq: 16 May 2016 12:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.5	108.5
77	38.3	101.6	141.6#
79	32.5	7.4	47.4

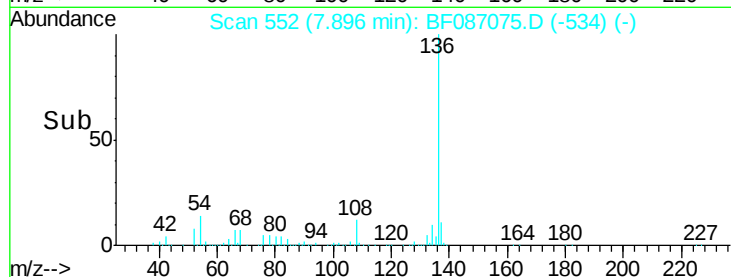
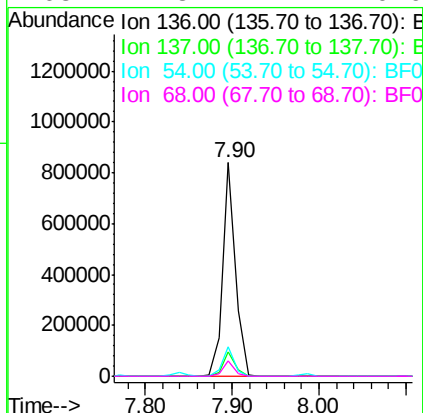
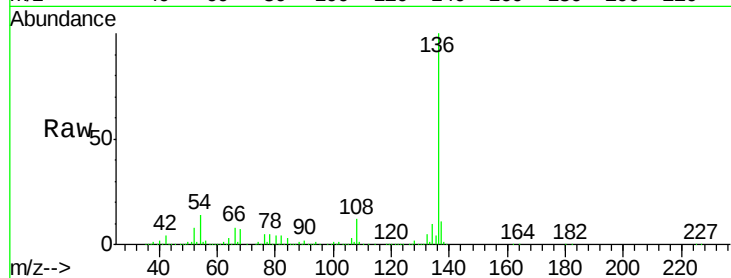




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.09 min
Lab File: BF087075.D
Acq: 16 May 2016 12:10

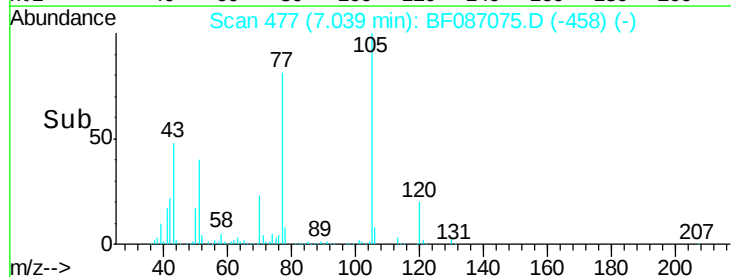
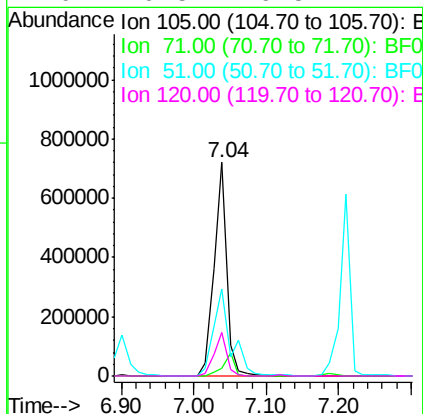
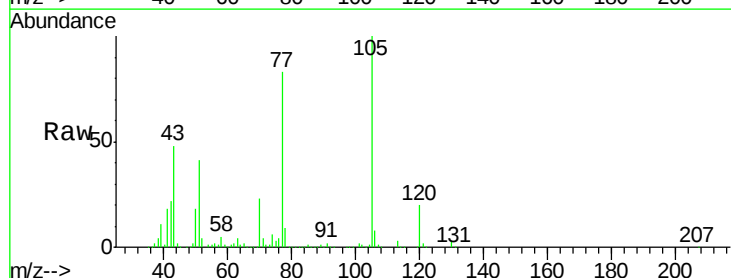
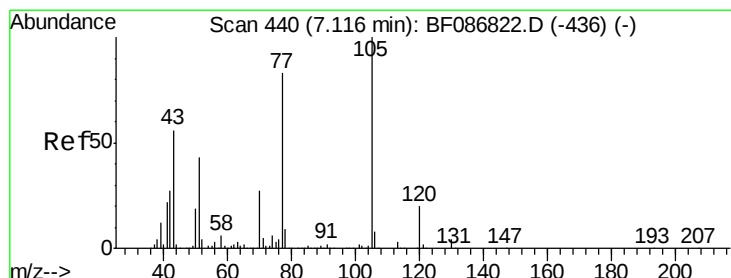
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

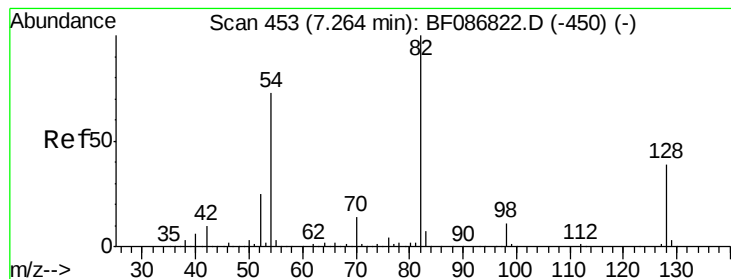
Tgt Ion:	136	Resp:	864683
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	14.1	5.0	7.4#
68	7.3	4.4	6.6#



#22
Acetophenone
Concen: 42.74 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.08 min
Lab File: BF087075.D
Acq: 16 May 2016 12:10

Tgt Ion:	105	Resp:	872821
Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.8	7.2#
51	40.7	32.6	49.0
120	20.5	16.5	24.7





#23

Nitrobenzene-d5

Concen: 83.73 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

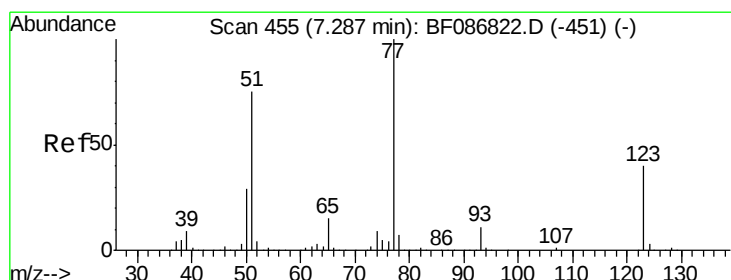
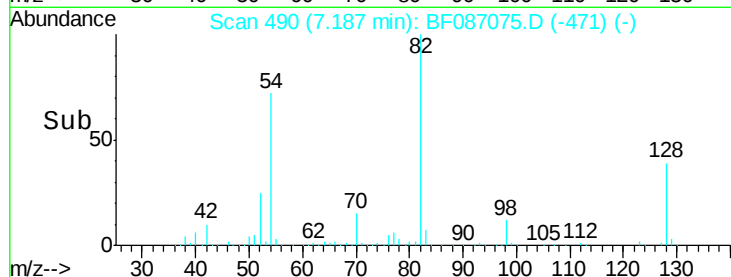
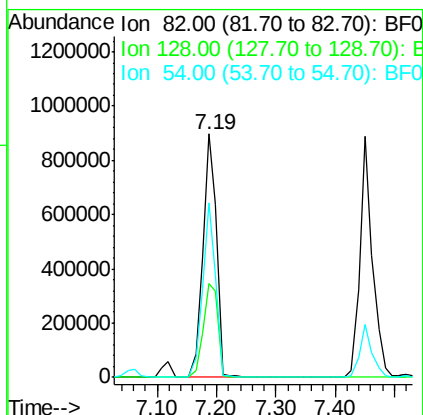
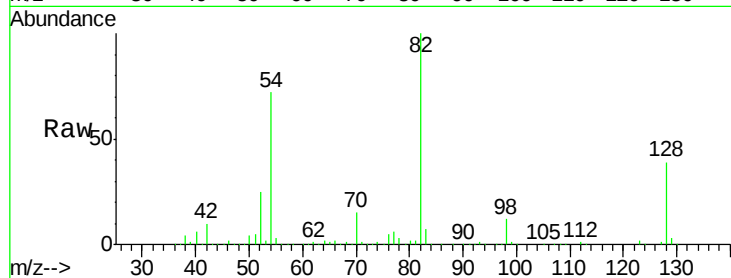
Tgt Ion: 82 Resp: 1441813

Ion Ratio Lower Upper

82 100

128 38.7 40.6 61.0#

54 71.8 38.1 57.1#



#24

Nitrobenzene

Concen: 44.63 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

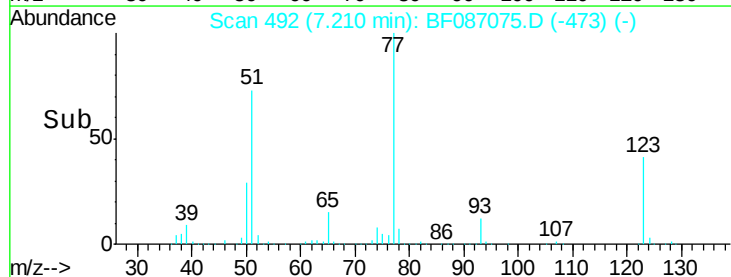
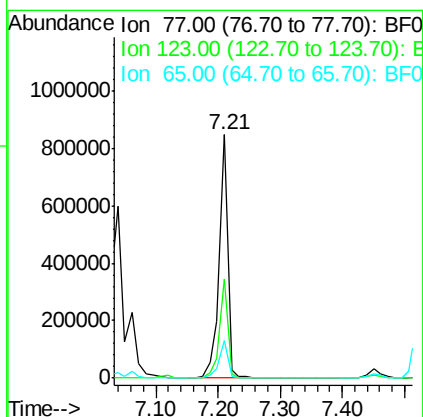
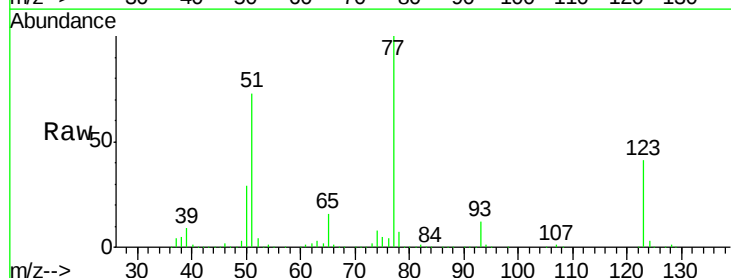
Tgt Ion: 77 Resp: 790613

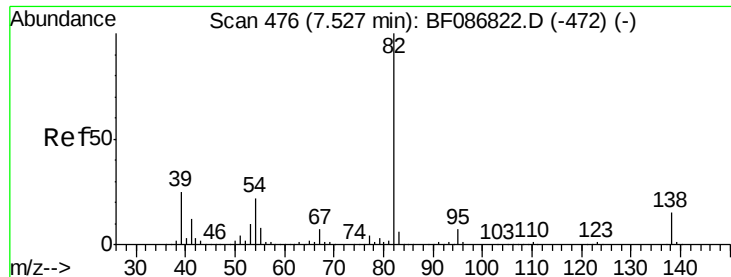
Ion Ratio Lower Upper

77 100

123 40.7 33.0 49.4

65 15.5 10.8 16.2





#25

Isophorone

Concen: 40.84 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

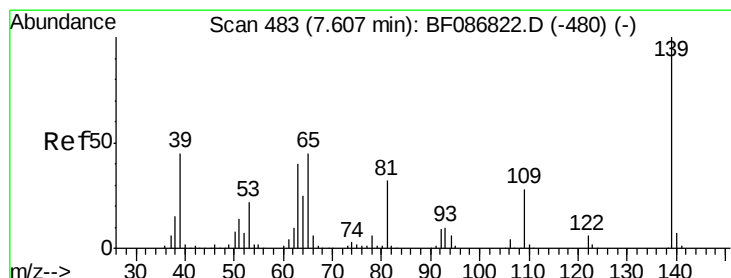
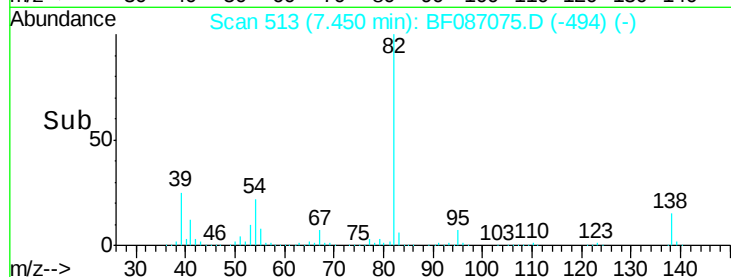
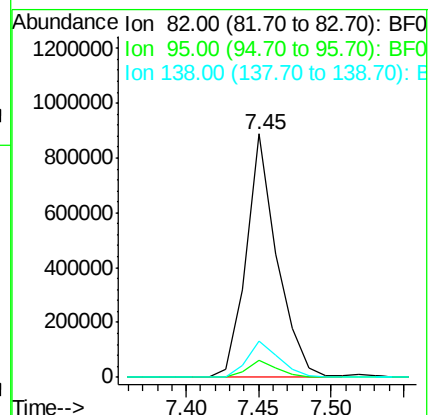
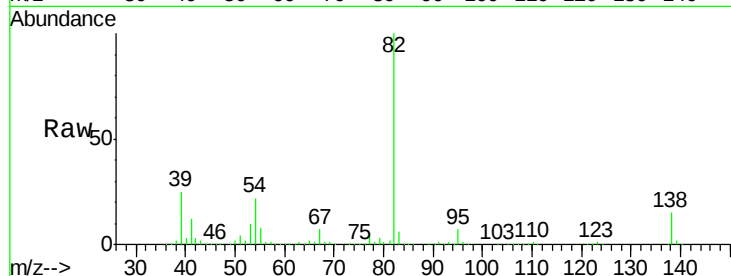
Tgt Ion: 82 Resp: 1304924

Ion Ratio Lower Upper

82 100

95 7.2 5.1 7.7

138 14.8 12.4 18.6



#26

2-Nitrophenol

Concen: 39.87 ng

RT: 7.52 min Scan# 519

Delta R.T. -0.09 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

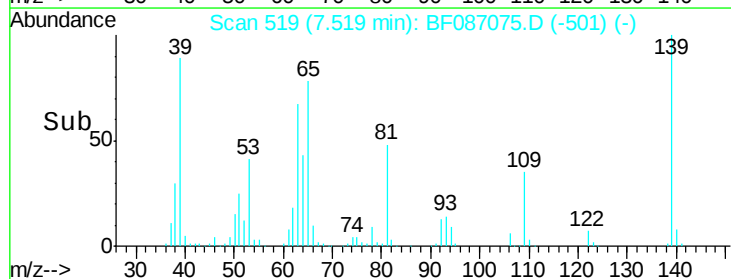
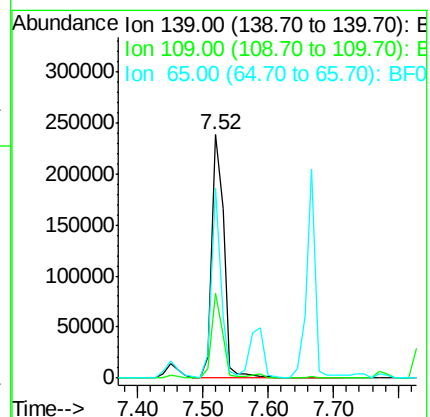
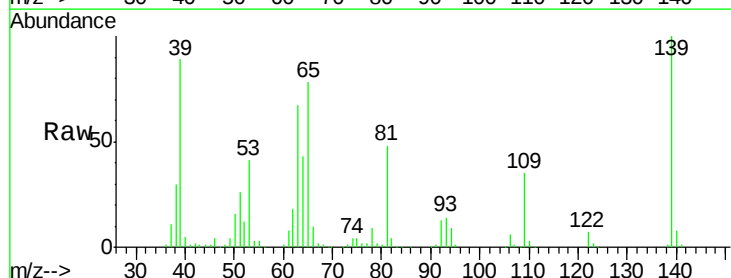
Tgt Ion: 139 Resp: 310414

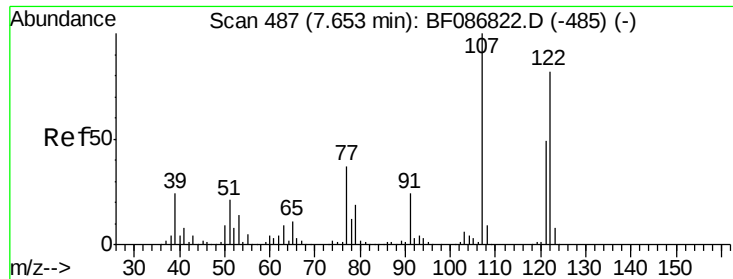
Ion Ratio Lower Upper

139 100

109 34.9 19.5 29.3#

65 78.1 37.5 56.3#

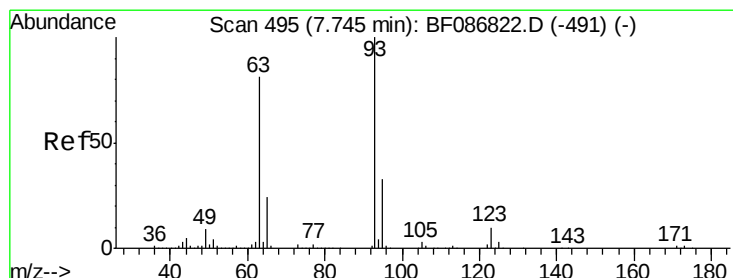
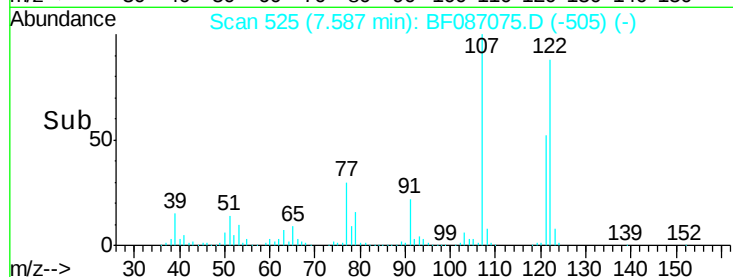
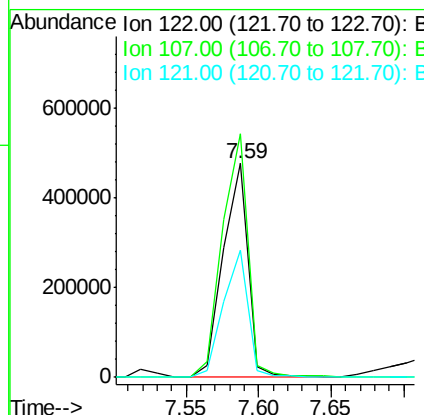
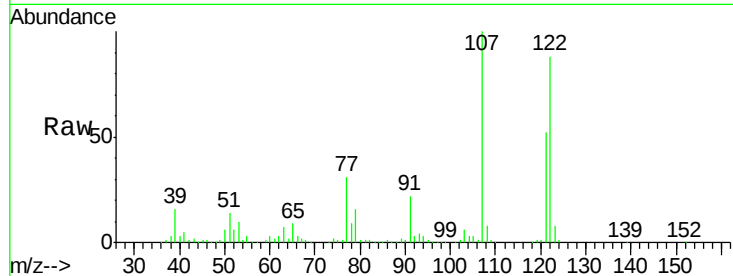




#27
 2,4-Dimethylphenol
 Concen: 43.19 ng
 RT: 7.59 min Scan# 525
 Delta R.T. -0.07 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

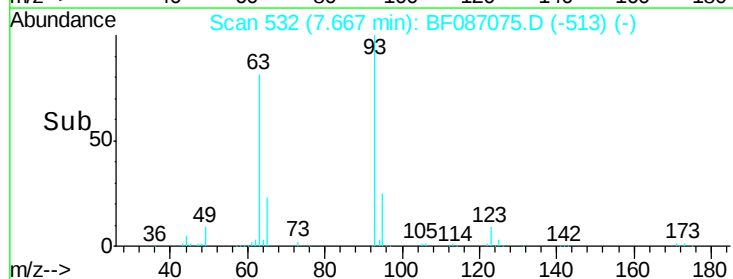
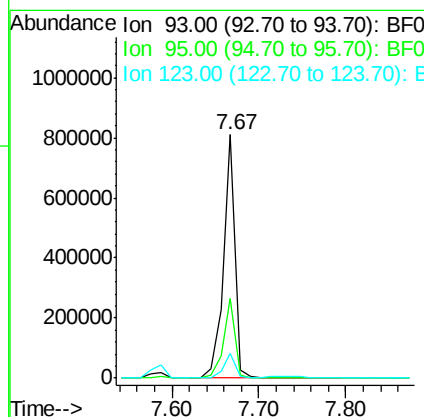
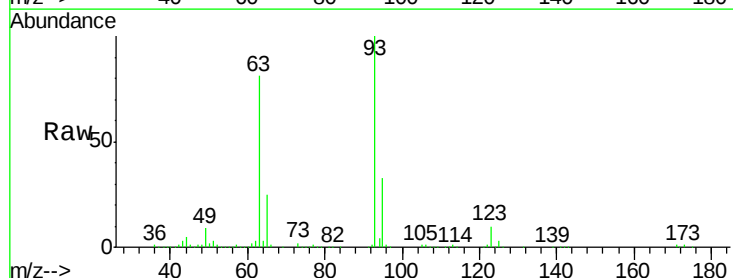
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

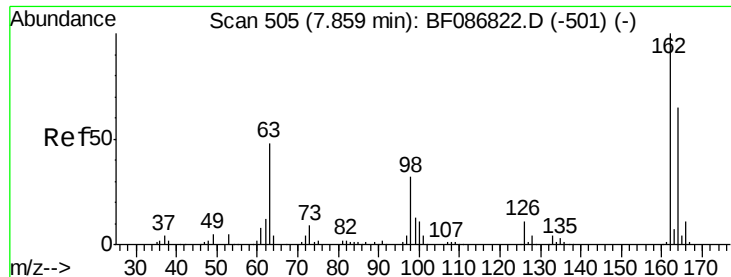
Tgt Ion:122 Resp: 572943
 Ion Ratio Lower Upper
 122 100
 107 113.7 82.0 123.0
 121 59.5 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.32 ng
 RT: 7.67 min Scan# 532
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Tgt Ion: 93 Resp: 763829
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.0 39.0
 123 10.0 9.5 14.3

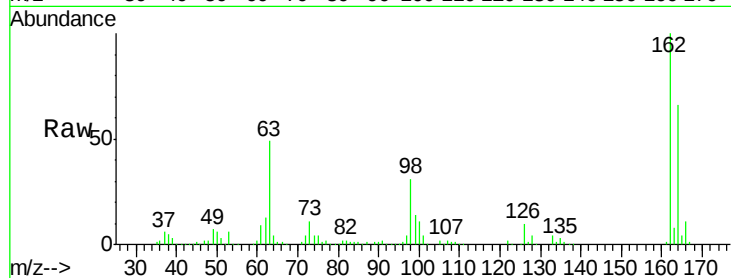




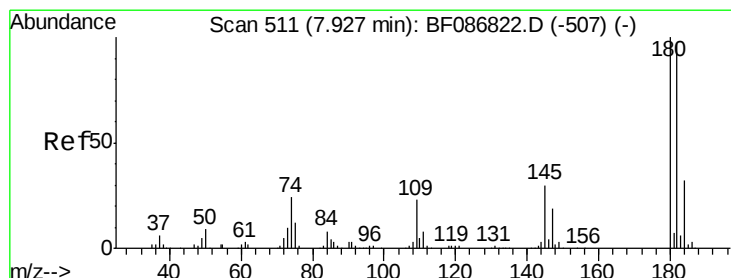
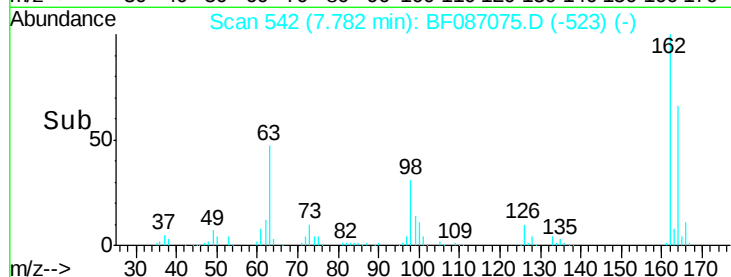
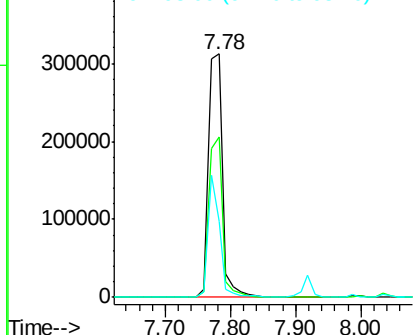
#29
 2,4-Dichlorophenol
 Concen: 40.66 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	42.2	82.2
98	31.1	19.0	59.0

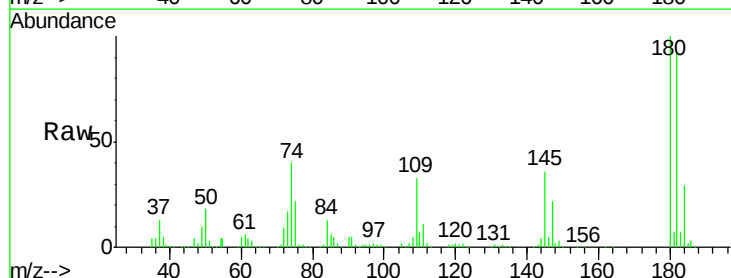


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

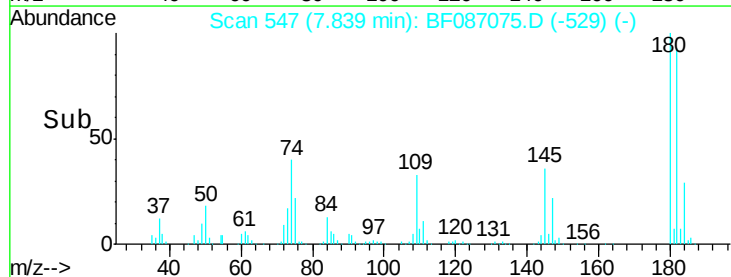
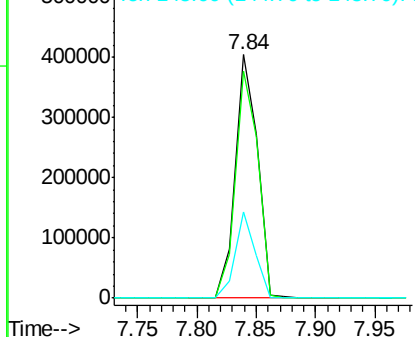


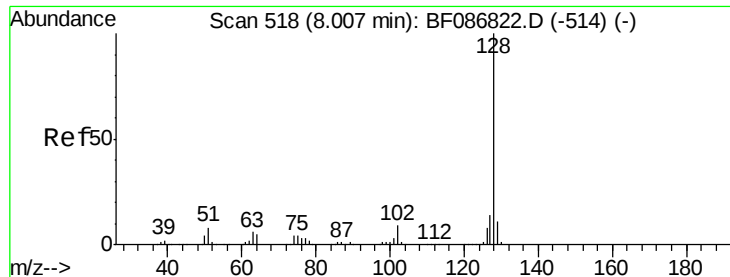
#30
 1,2,4-Trichlorobenzene
 Concen: 40.38 ng
 RT: 7.84 min Scan# 547
 Delta R.T. -0.09 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	78.0	117.0
145	35.5	24.2	36.2



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

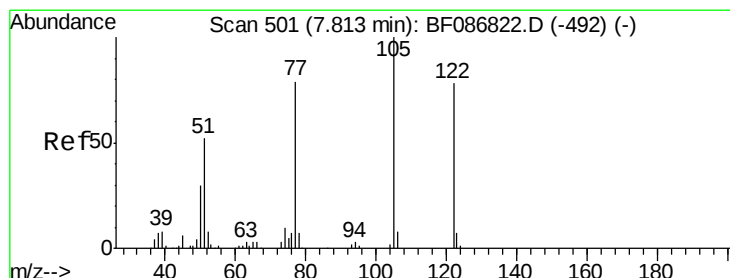
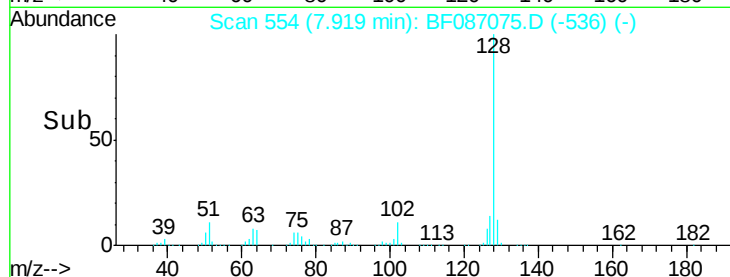
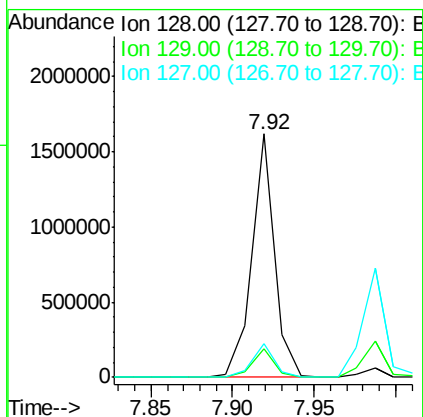
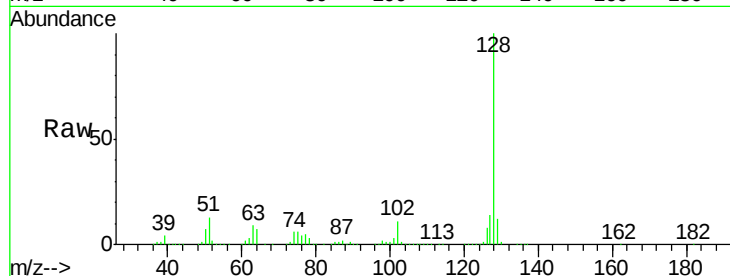




#31
Naphthalene
Concen: 36.18 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.09 min
Lab File: BF087075.D
Acq: 16 May 2016 12:10

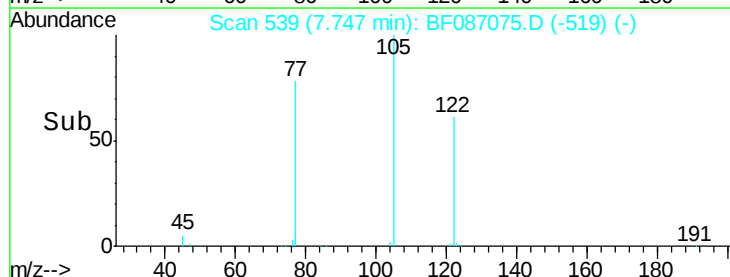
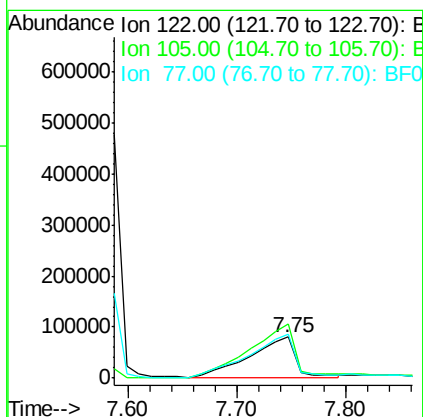
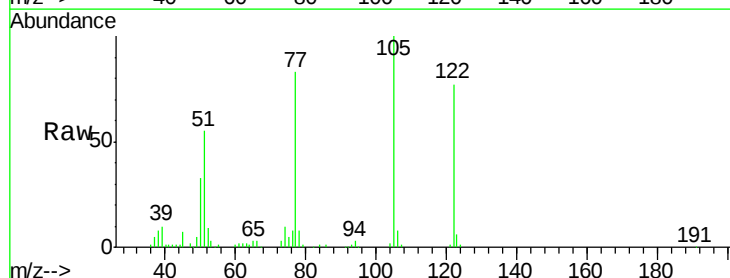
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

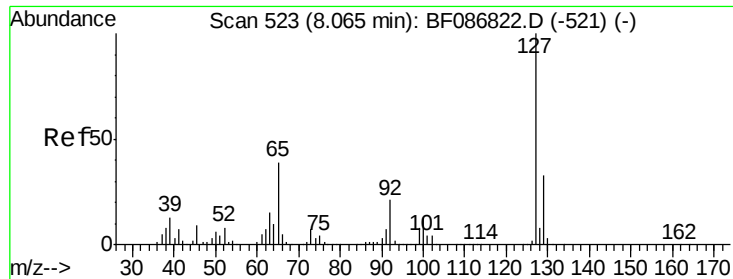
Tgt Ion:128 Resp: 1566928
Ion Ratio Lower Upper
128 100
129 11.9 8.6 13.0
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 29.62 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.07 min
Lab File: BF087075.D
Acq: 16 May 2016 12:10

Tgt Ion:122 Resp: 230726
Ion Ratio Lower Upper
122 100
105 130.6 92.6 132.6
77 107.8 60.0 100.0#

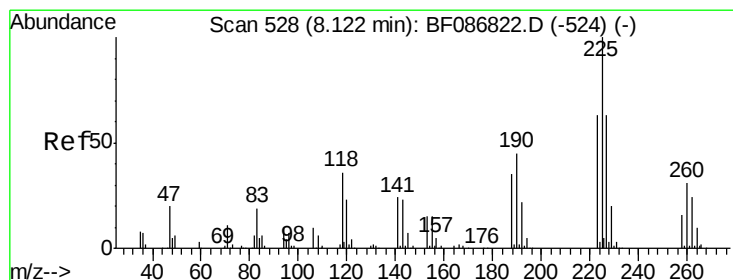
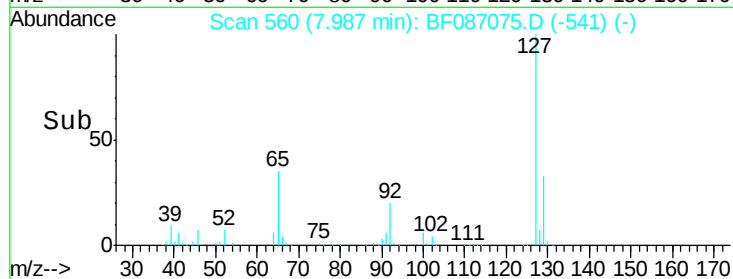
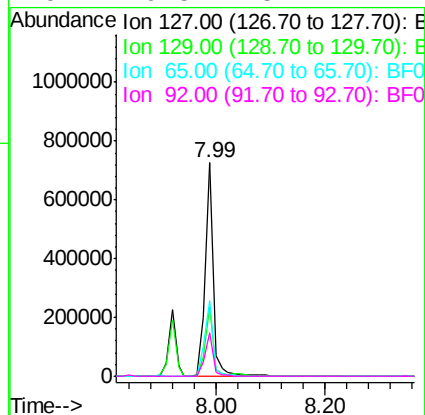
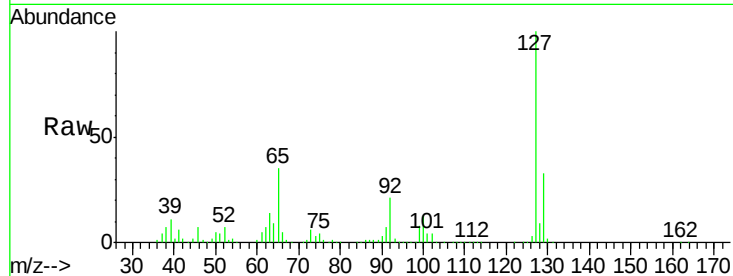




#33
 4-Chloroaniline
 Concen: 43.59 ng
 RT: 7.99 min Scan# 560
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

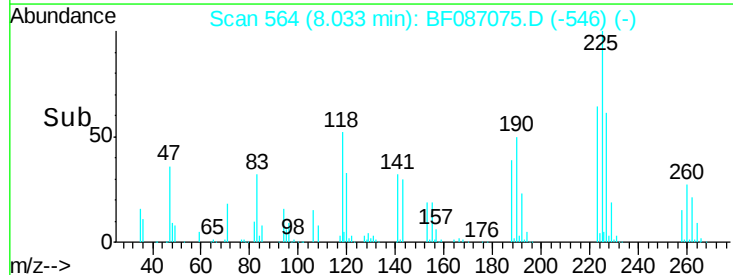
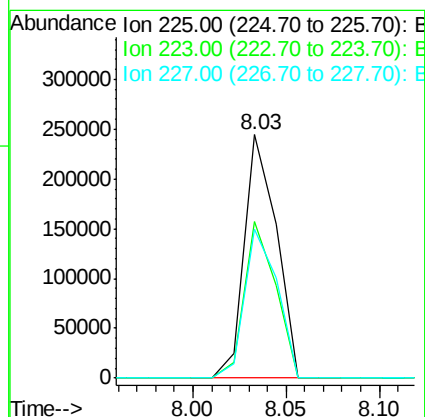
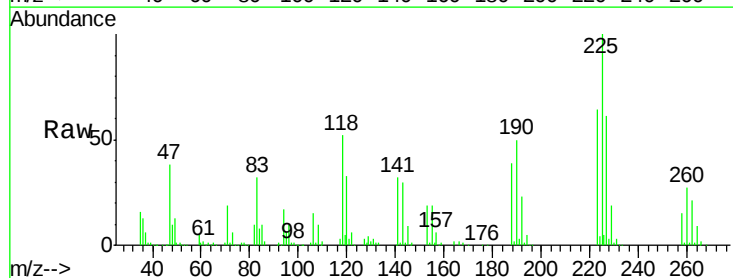
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

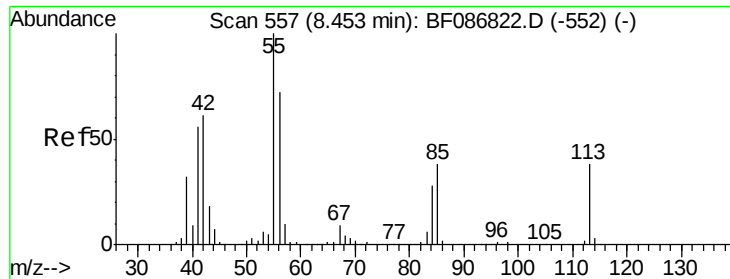
Tgt Ion:	127	Resp:	733575
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	35.3	23.0	34.4#
92	20.5	15.1	22.7



#34
 Hexachlorobutadiene
 Concen: 38.45 ng
 RT: 8.03 min Scan# 564
 Delta R.T. -0.09 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Tgt Ion:	225	Resp:	291228
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.5	77.3
227	61.4	52.2	78.2

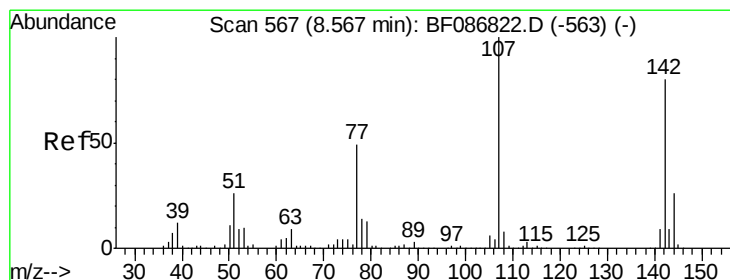
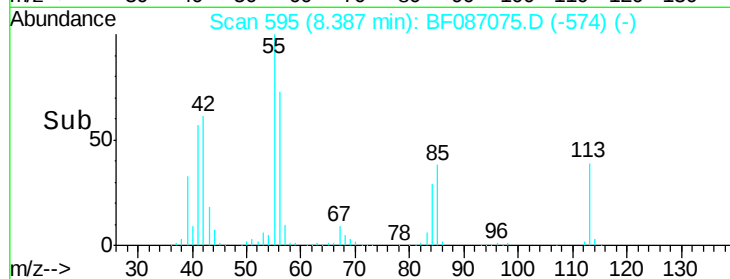
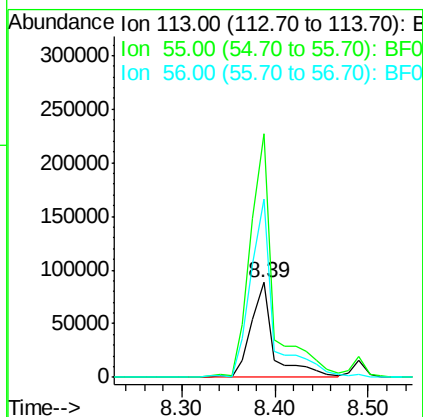
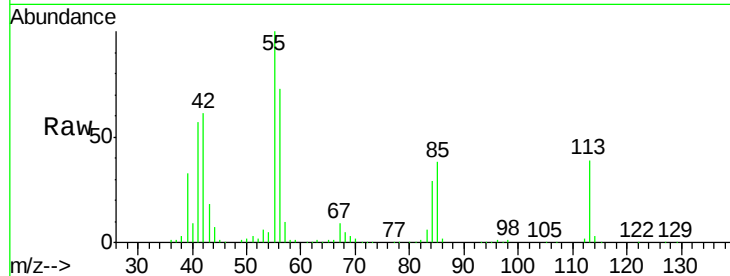




#35
 Caprolactam
 Concen: 37.58 ng
 RT: 8.39 min Scan# 595
 Delta R.T. -0.07 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

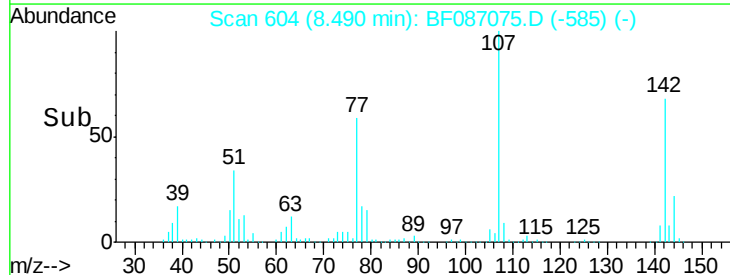
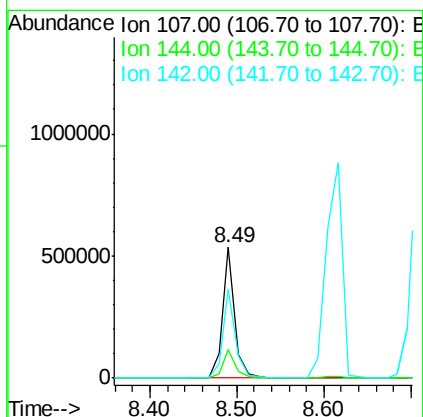
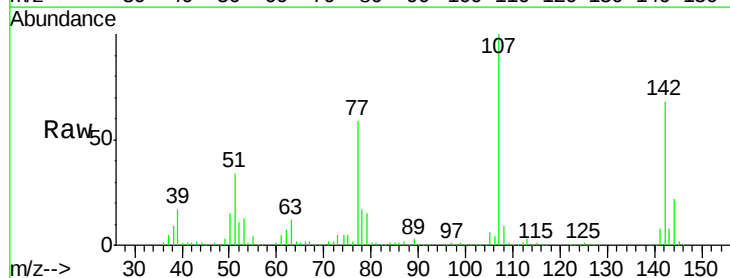
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

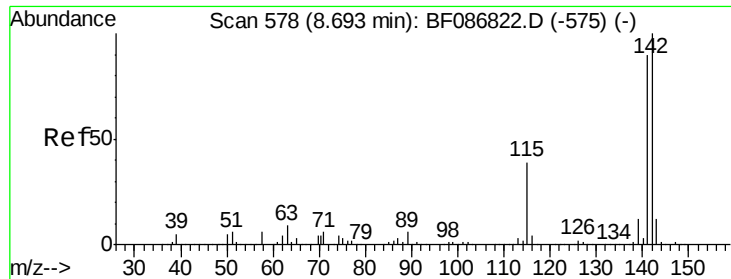
Tgt Ion:113 Resp: 149282
 Ion Ratio Lower Upper
 113 100
 55 256.3 162.0 202.0#
 56 187.4 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 37.42 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Tgt Ion:107 Resp: 529846
 Ion Ratio Lower Upper
 107 100
 144 21.9 20.7 31.1
 142 68.1 63.2 94.8

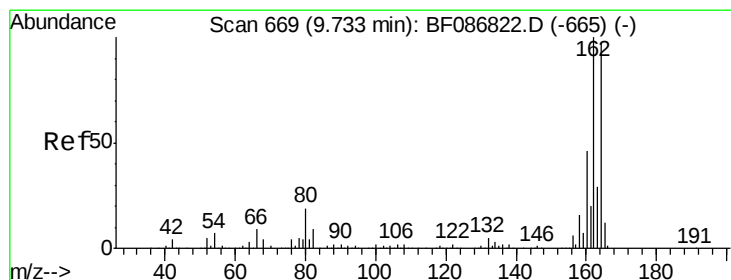
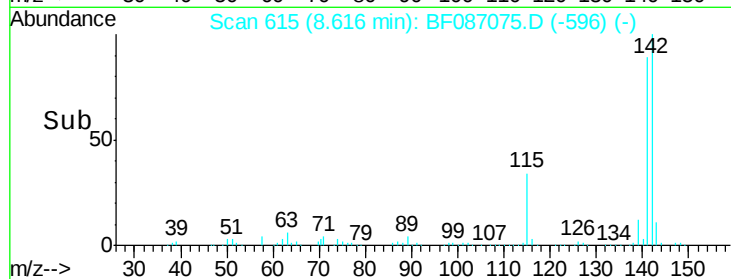
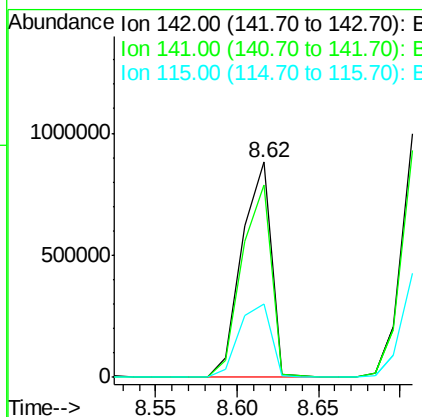
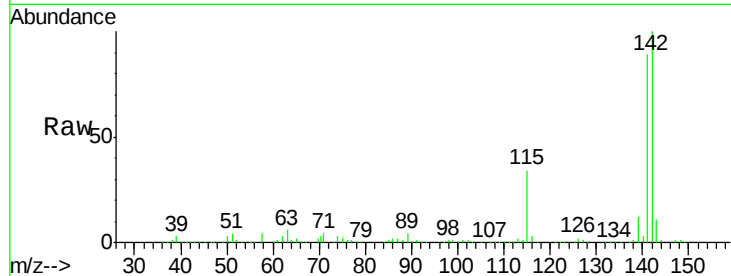




#37
 2-Methylnaphthalene
 Concen: 43.37 ng
 RT: 8.62 min Scan# 615
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

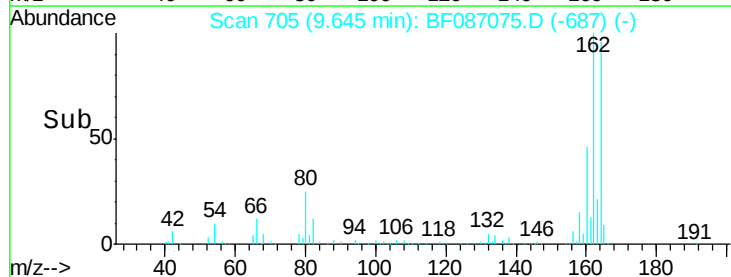
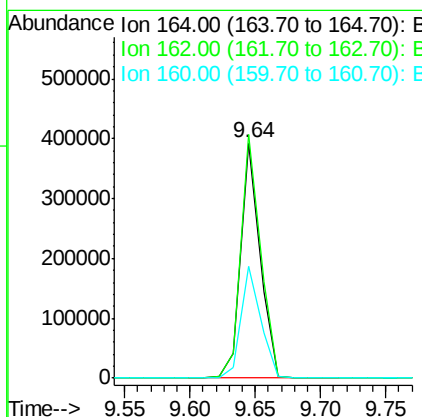
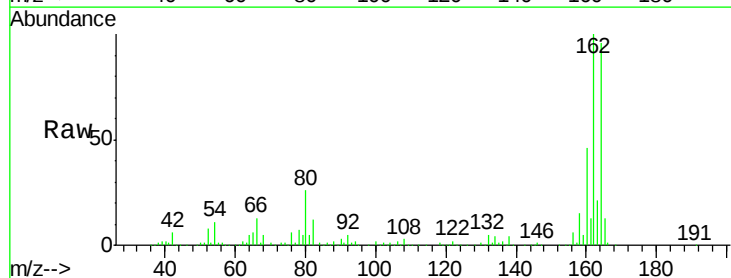
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

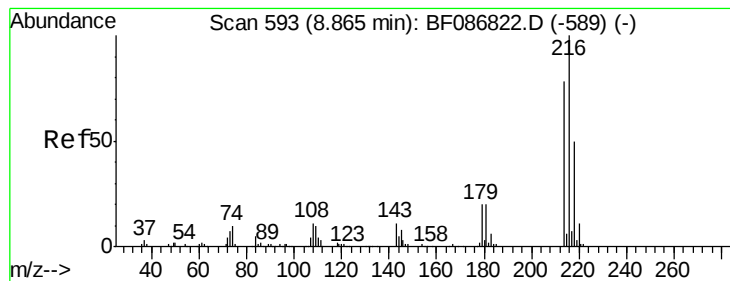
Tgt Ion:142 Resp: 1098223
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.0 106.6
 115 34.3 26.6 39.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.09 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Tgt Ion:164 Resp: 399934
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.8 124.2
 160 47.4 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.28 ng

RT: 8.78 min Scan# 629

Delta R.T. -0.09 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 445083

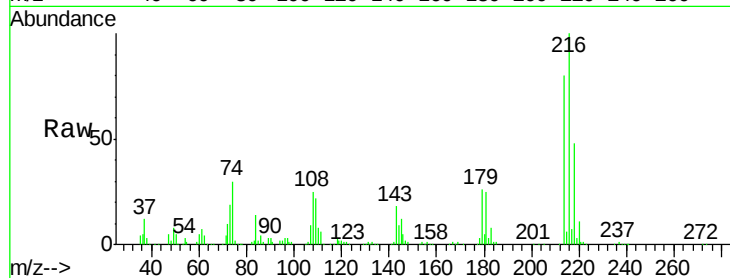
Ion Ratio Lower Upper

216 100

214 79.6 62.6 93.8

179 24.3 18.2 27.4

108 25.1 17.5 26.3

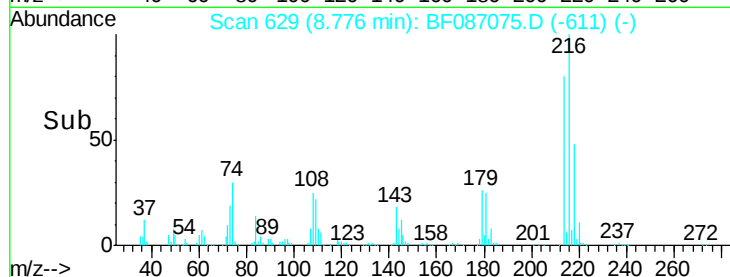


Abundance Ion 216.00 (215.70 to 216.70): E

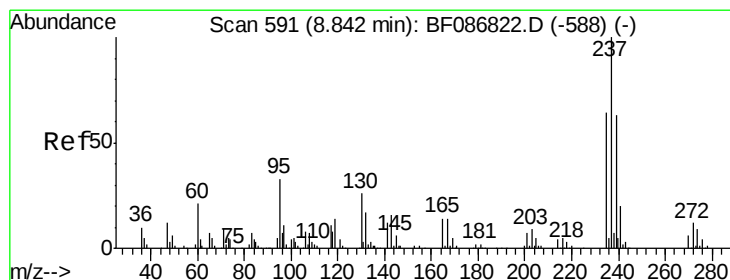
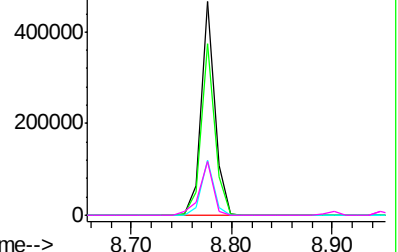
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 35.31 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

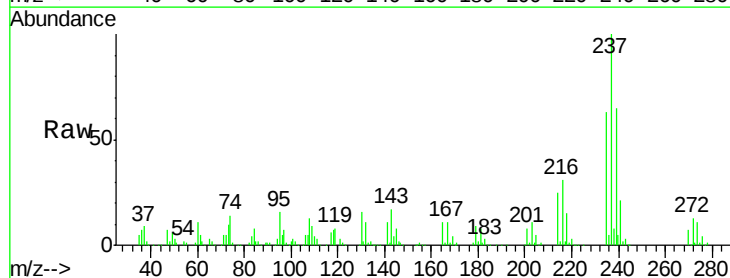
Tgt Ion:237 Resp: 194909

Ion Ratio Lower Upper

237 100

235 63.1 47.2 87.2

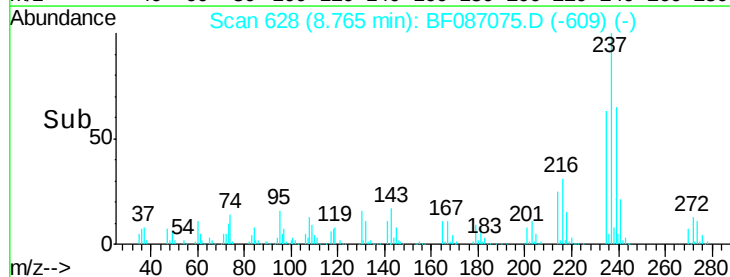
272 13.2 0.0 31.1



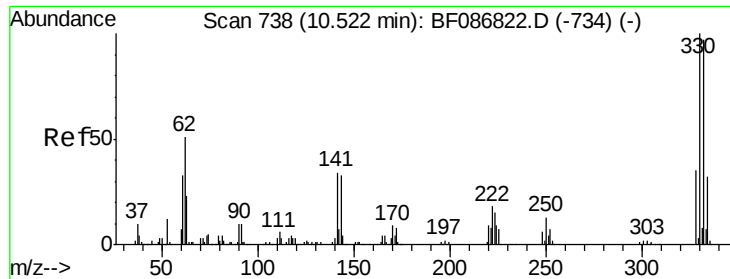
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



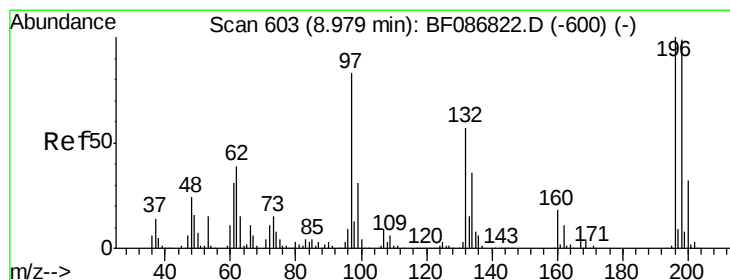
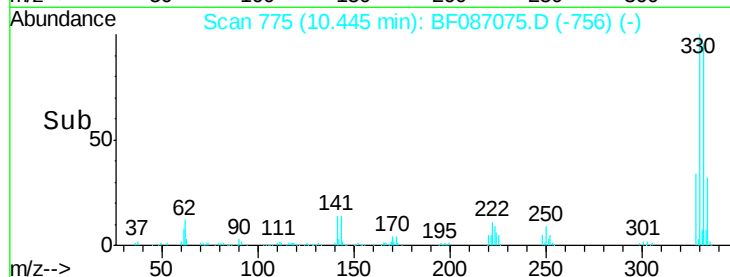
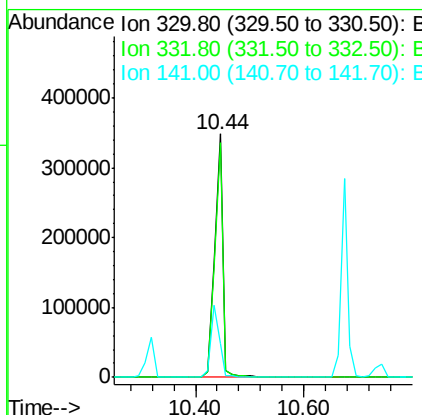
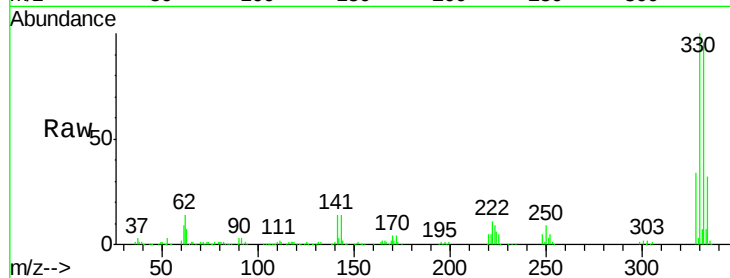
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 89.08 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

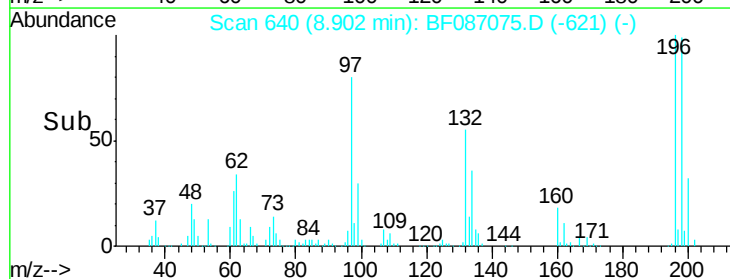
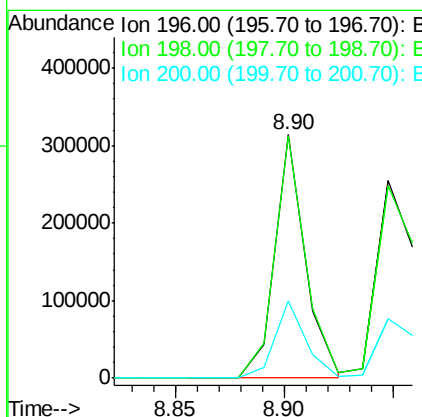
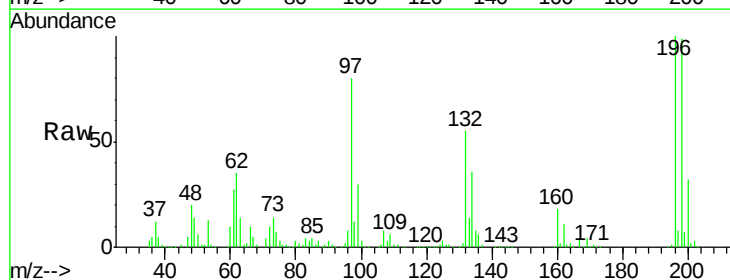
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 377181
 Ion Ratio Lower Upper
 330 100
 332 96.3 79.0 118.4
 141 31.0 31.2 46.8#



#42
 2,4,6-Trichlorophenol
 Concen: 39.88 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Tgt Ion:196 Resp: 310069
 Ion Ratio Lower Upper
 196 100
 198 99.4 74.7 112.1
 200 31.7 23.8 35.6

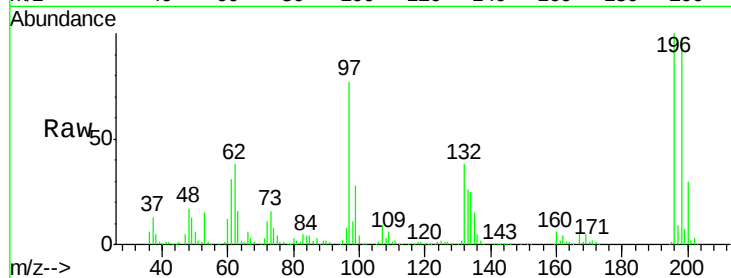




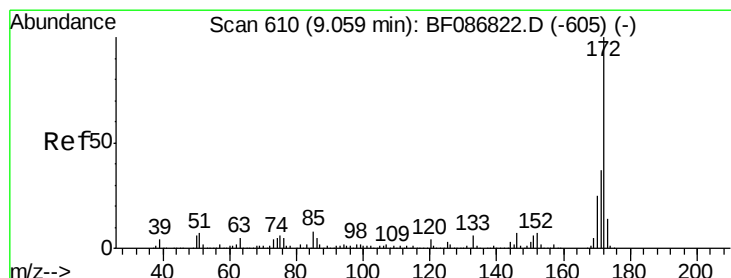
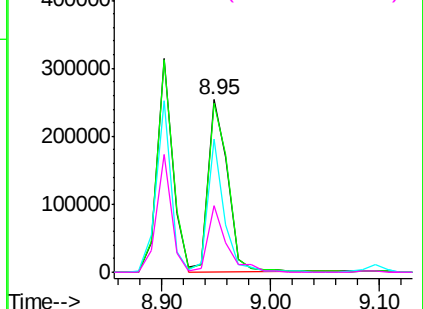
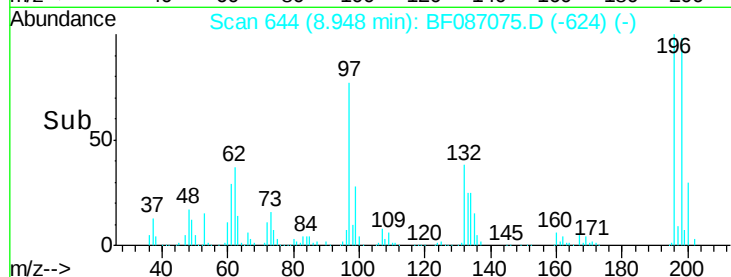
#43
 2,4,5-Trichlorophenol
 Concen: 39.68 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 319088
 Ion Ratio Lower Upper
 196 100
 198 97.9 77.5 116.3
 97 77.0 34.8 52.2#
 132 38.2 23.0 34.4#

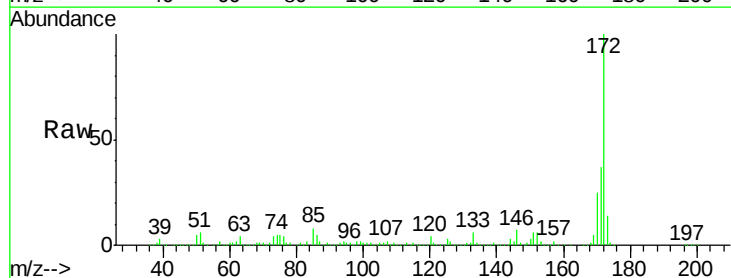


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

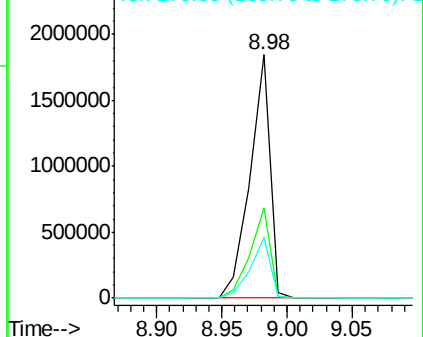
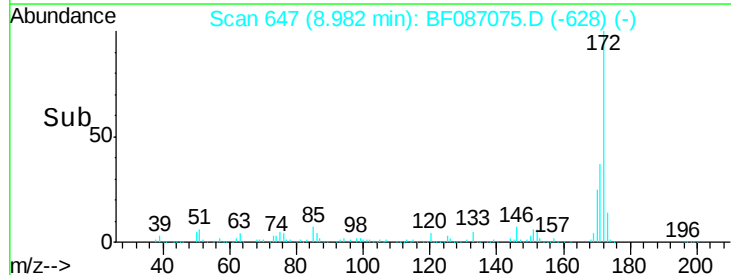


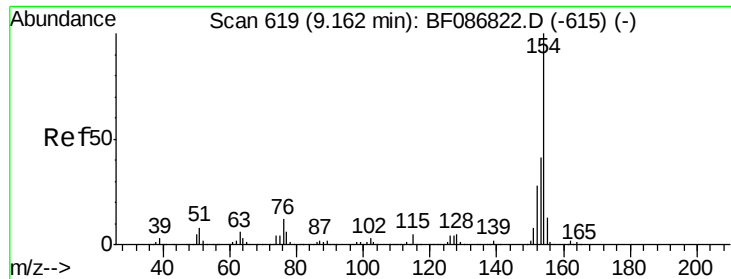
#44
 2-Fluorobiphenyl
 Concen: 83.49 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Tgt Ion:172 Resp: 1986806
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.0 43.6
 170 25.0 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

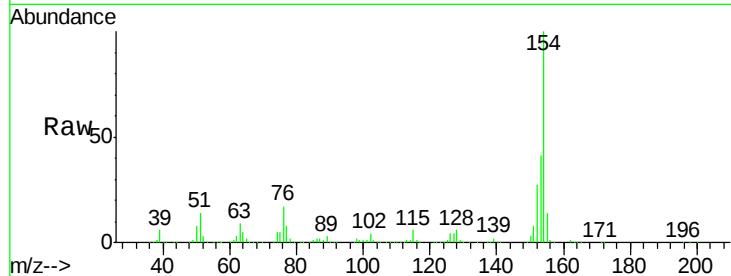




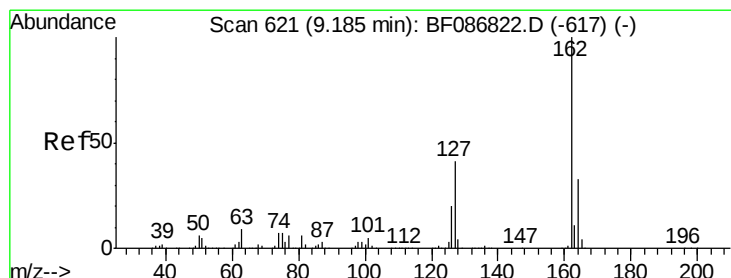
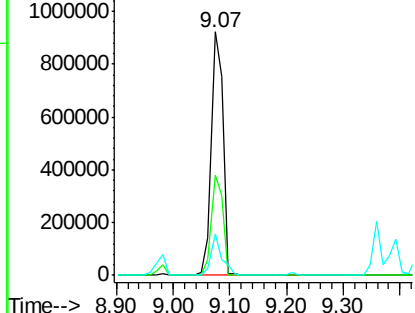
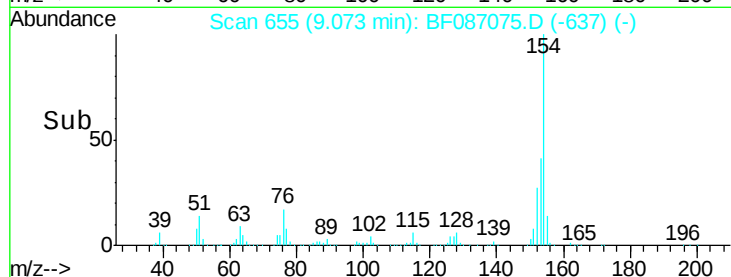
#45
 1,1'-Biphenyl
 Concen: 39.94 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.09 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1270446
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.3 60.3
 76 16.9 0.0 30.2

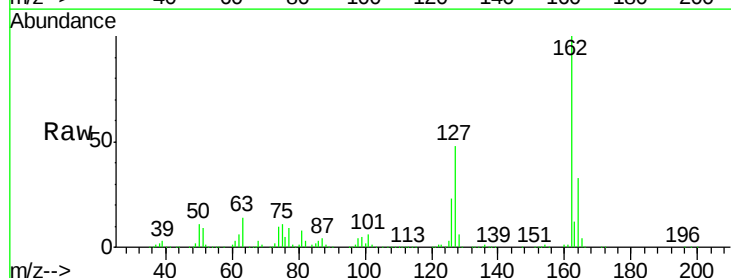


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

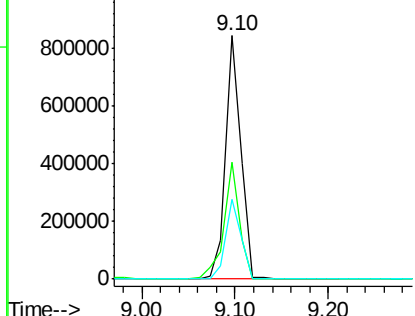
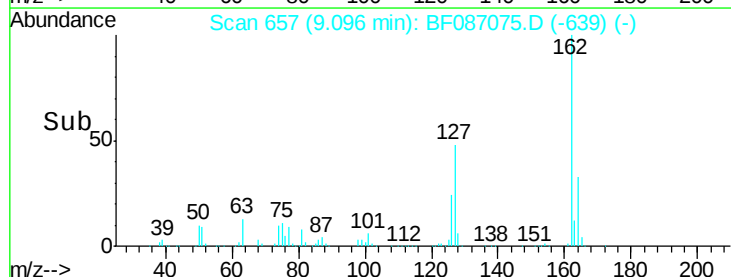


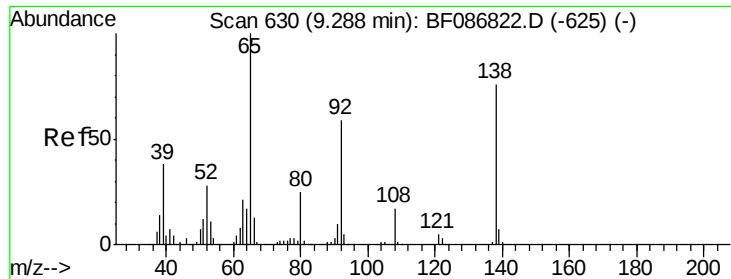
#46
 2-Chloronaphthalene
 Concen: 38.85 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.09 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Tgt Ion:162 Resp: 968261
 Ion Ratio Lower Upper
 162 100
 127 48.1 31.8 47.6#
 164 33.0 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

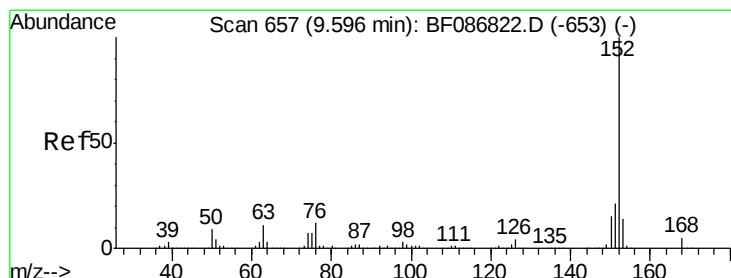
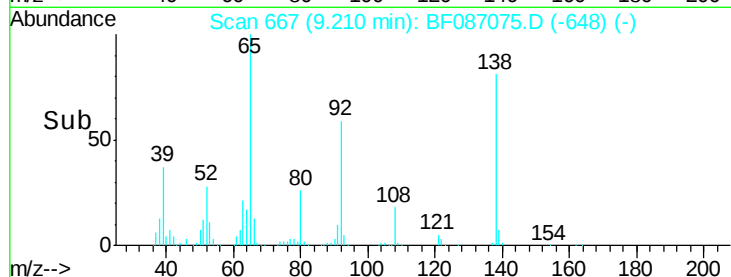
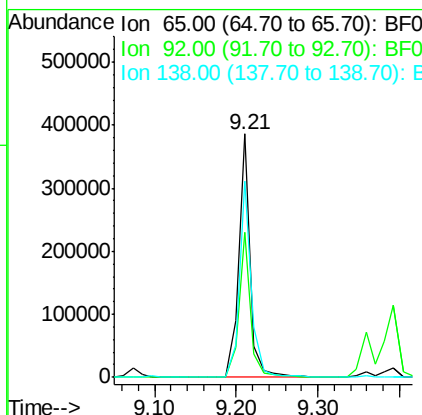
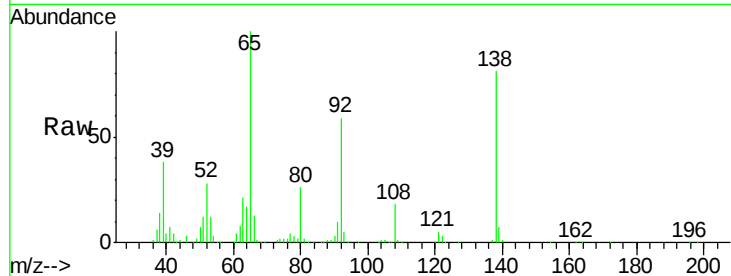




#47
 2-Nitroaniline
 Concen: 42.00 ng
 RT: 9.21 min Scan# 667
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

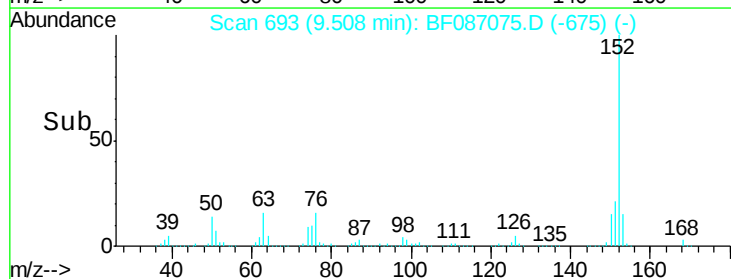
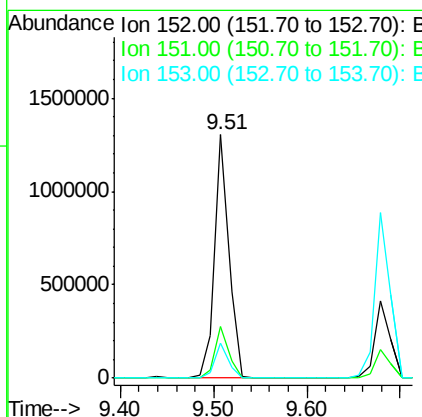
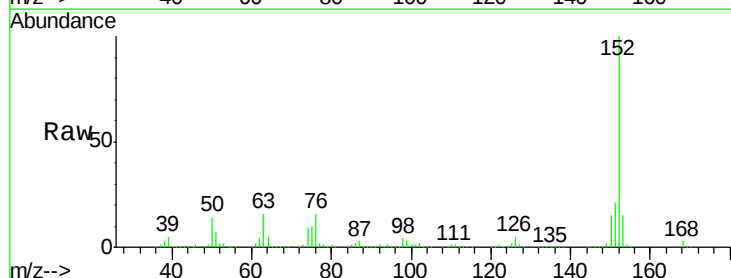
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

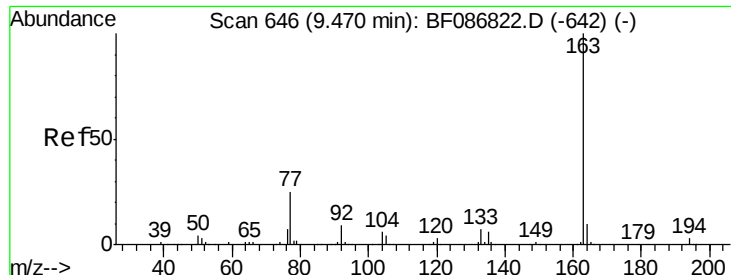
Tgt Ion: 65 Resp: 382562
 Ion Ratio Lower Upper
 65 100
 92 59.5 57.4 86.2
 138 80.8 90.1 135.1#



#48
 Acenaphthylene
 Concen: 38.01 ng
 RT: 9.51 min Scan# 693
 Delta R.T. -0.09 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Tgt Ion: 152 Resp: 1393430
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.8 25.2
 153 14.6 10.9 16.3





#49

Dimethylphthalate

Concen: 40.14 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

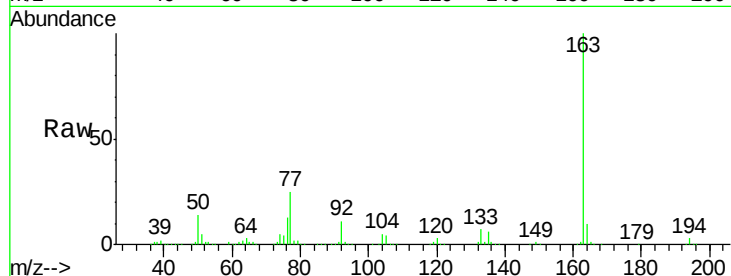
Tgt Ion:163 Resp: 1224736

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

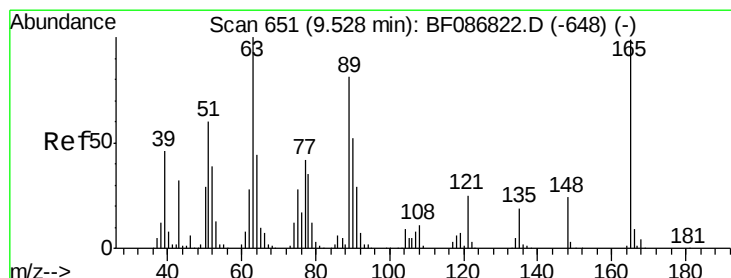
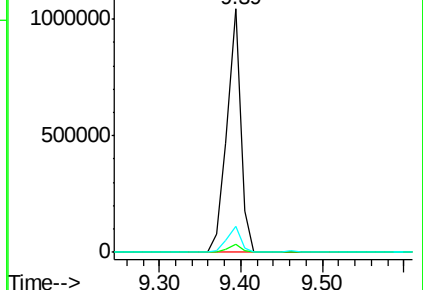
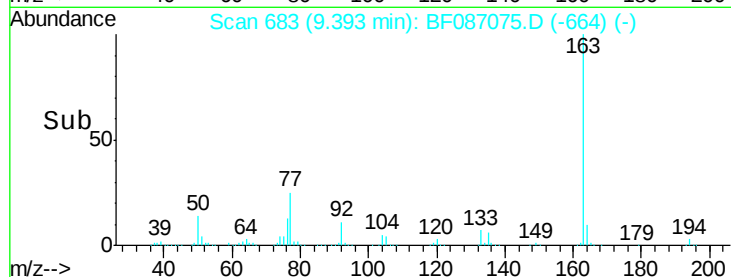
164 10.4 8.2 12.4



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: 45.63 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.07 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

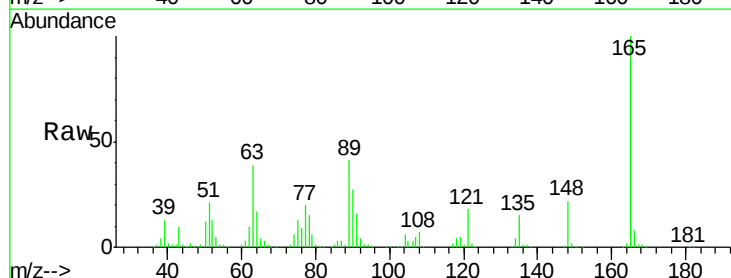
Tgt Ion:165 Resp: 292986

Ion Ratio Lower Upper

165 100

63 39.3 51.8 77.8#

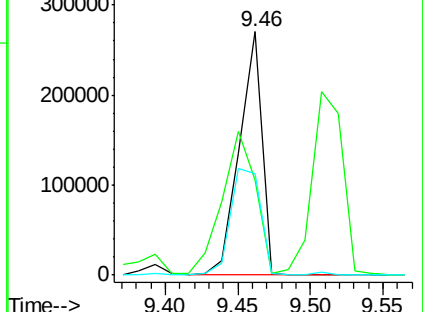
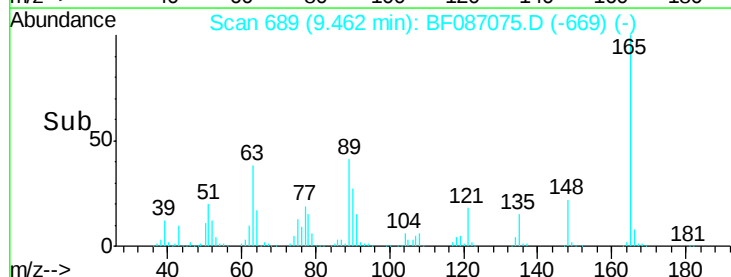
89 41.5 50.7 76.1#

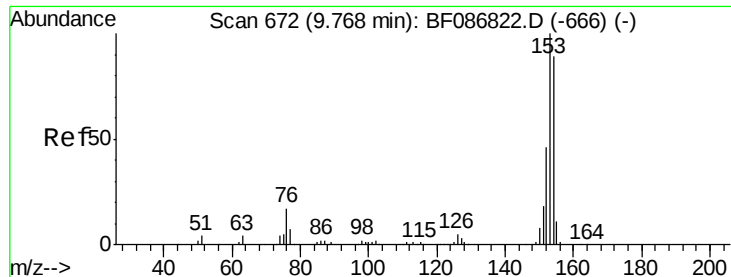


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.73 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.09 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

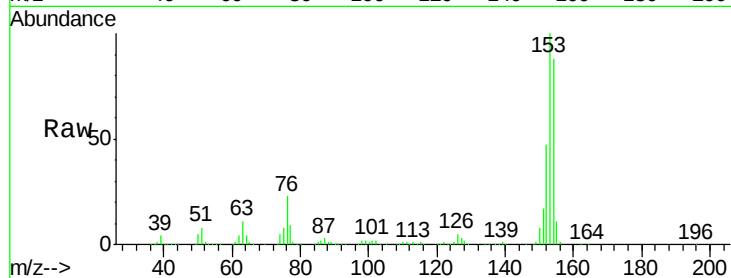
Tgt Ion:154 Resp: 906029

Ion Ratio Lower Upper

154 100

153 113.1 89.8 134.6

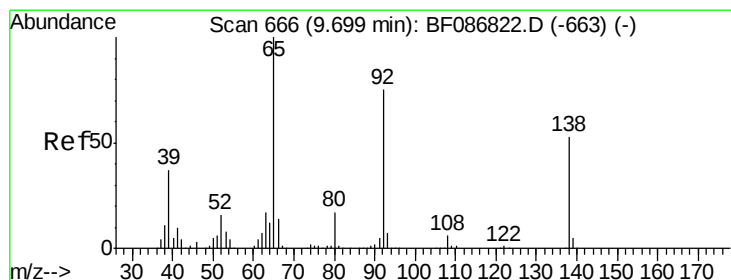
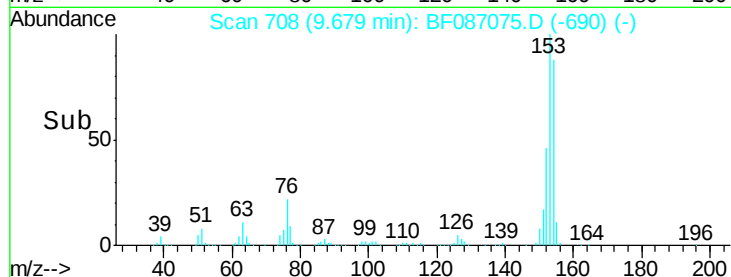
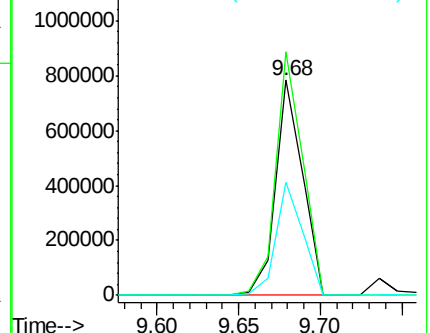
152 52.6 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.50 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.07 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

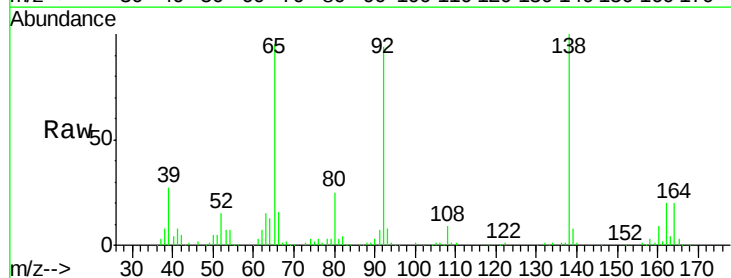
Tgt Ion:138 Resp: 300811

Ion Ratio Lower Upper

138 100

108 9.5 7.8 11.6

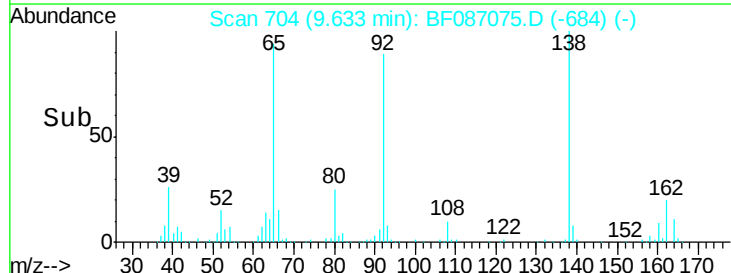
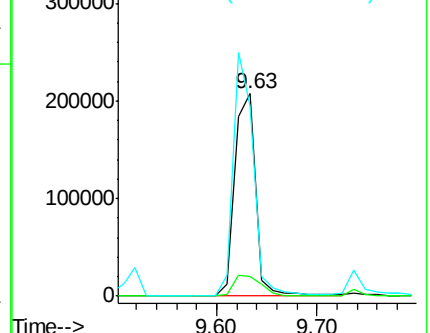
92 93.8 87.8 131.8

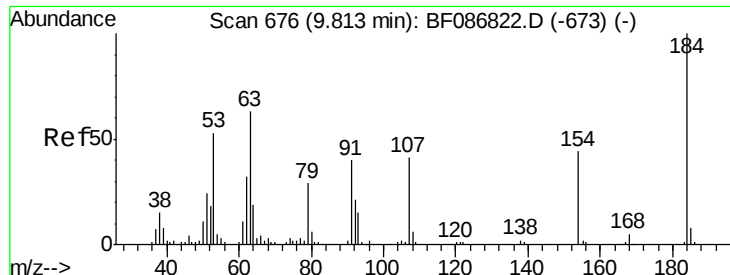


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

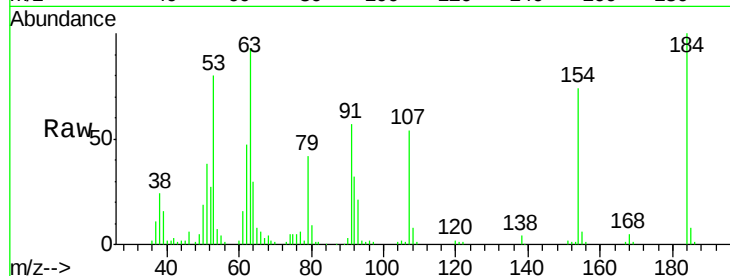




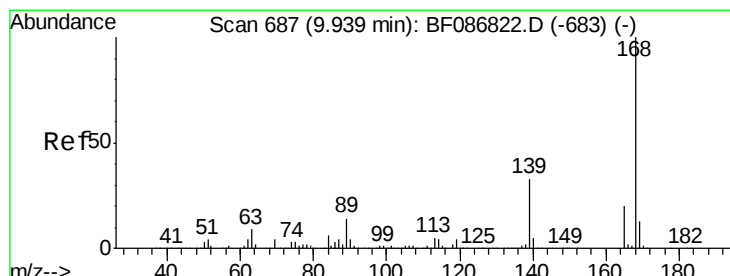
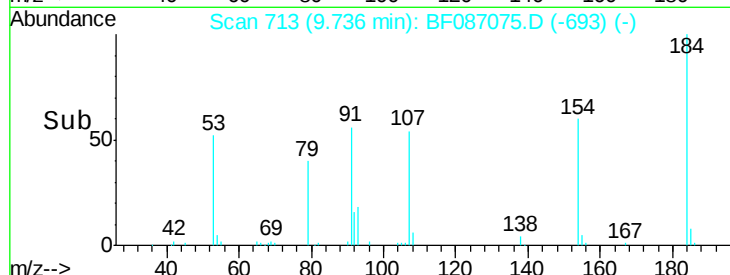
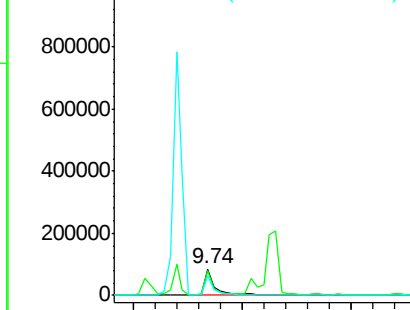
#53
2,4-Dinitrophenol
Concen: 38.73 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.08 min
Lab File: BF087075.D
Acq: 16 May 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 112695
Ion Ratio Lower Upper
184 100
63 92.9 55.8 83.8#
154 73.9 62.4 93.6

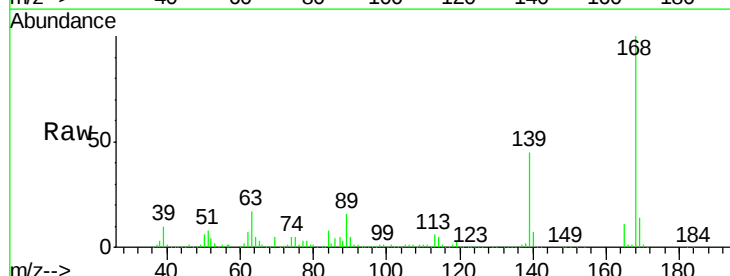


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

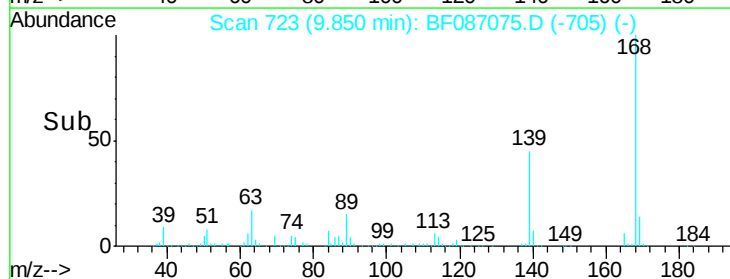
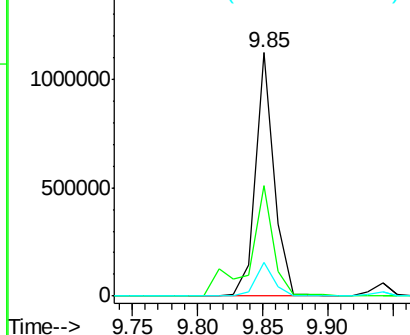


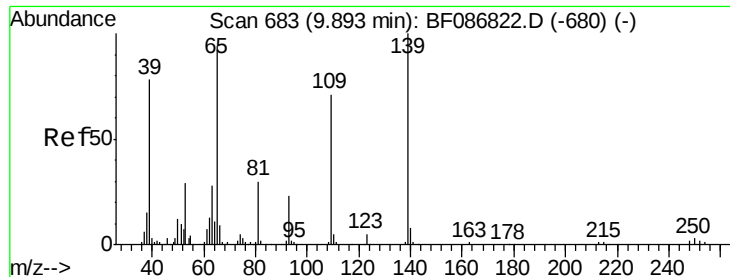
#54
Dibenzofuran
Concen: 38.25 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.09 min
Lab File: BF087075.D
Acq: 16 May 2016 12:10

Tgt Ion:168 Resp: 1119725
Ion Ratio Lower Upper
168 100
139 45.4 31.4 47.0
169 14.0 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: 143.46 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.04 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

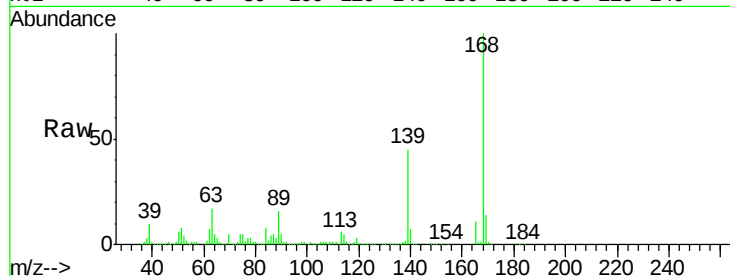
Tgt Ion:139 Resp: 663960

Ion Ratio Lower Upper

139 100

109 2.6 36.9 76.9#

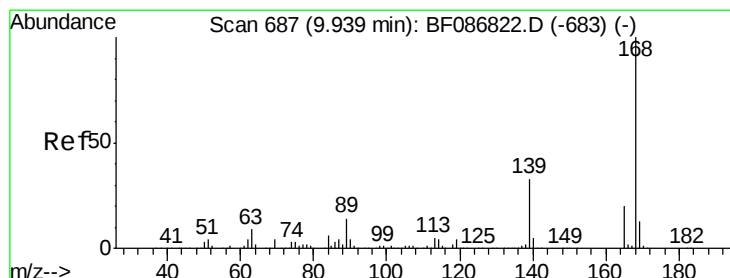
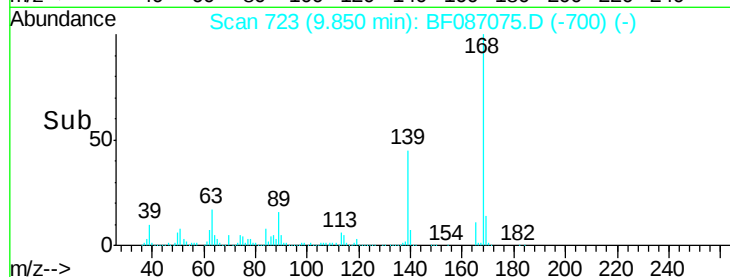
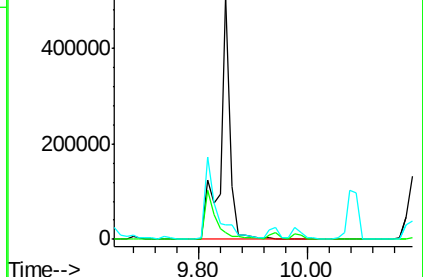
65 6.2 64.0 104.0#



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: 44.92 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Tgt Ion:165 Resp: 356969

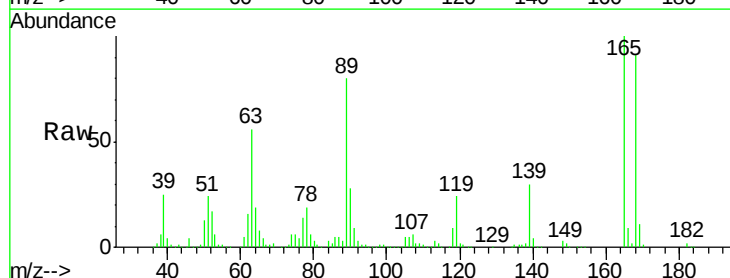
Ion Ratio Lower Upper

165 100

63 56.3 44.3 66.5

89 80.2 70.0 105.0

182 2.3 1.8 2.6

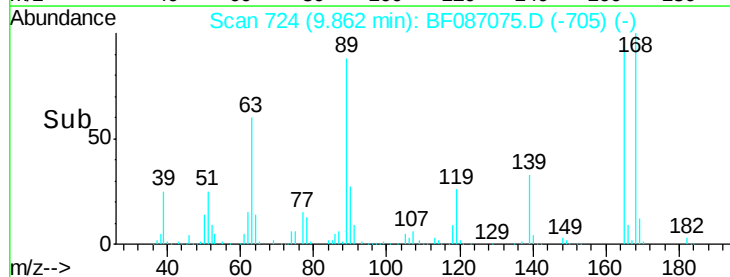
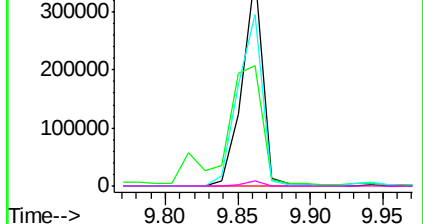


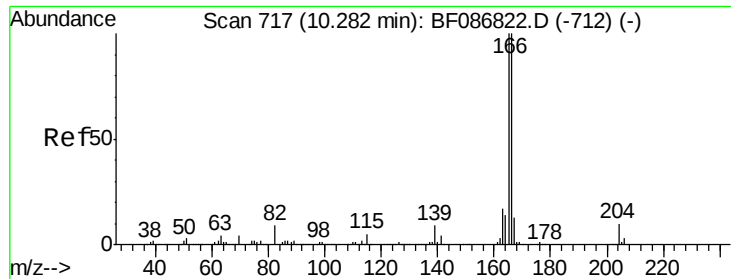
Abundance Ion 165.00 (164.70 to 165.70): E

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: 35.88 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.09 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

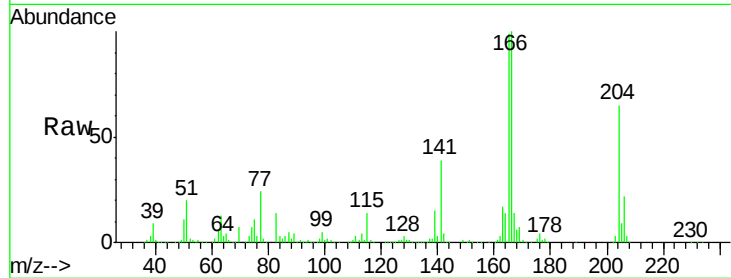
Tgt Ion:166 Resp: 895680

Ion Ratio Lower Upper

166 100

165 99.0 79.0 118.6

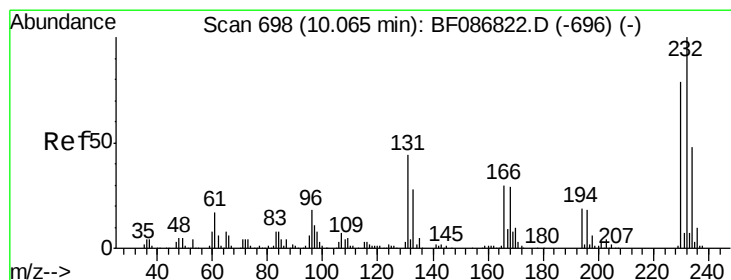
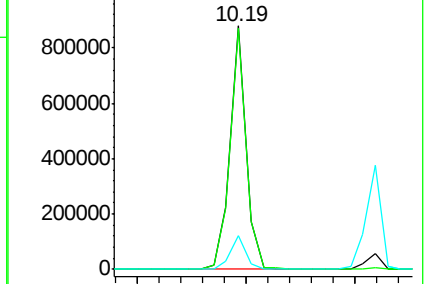
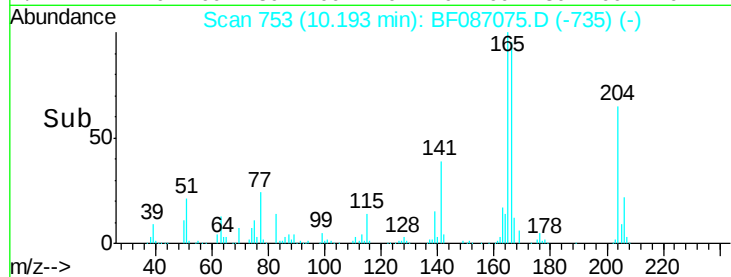
167 14.0 10.6 15.8



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: 40.27 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Tgt Ion:232 Resp: 243793

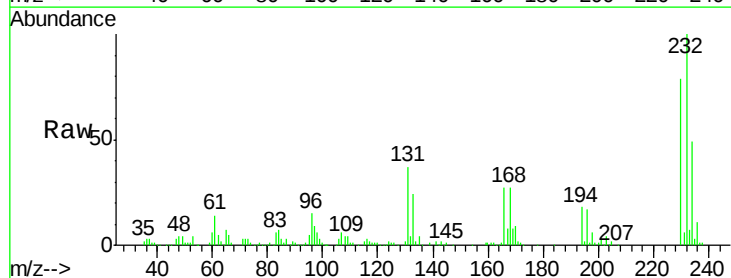
Ion Ratio Lower Upper

232 100

131 49.9 41.9 62.9

130 2.4 2.2 3.4

166 30.6 26.8 40.2

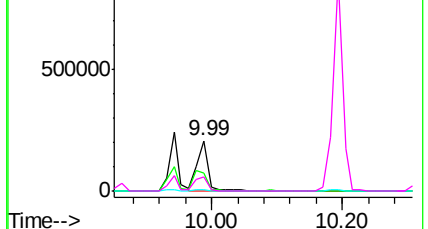
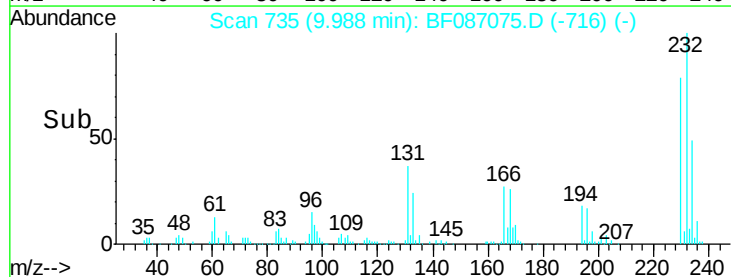


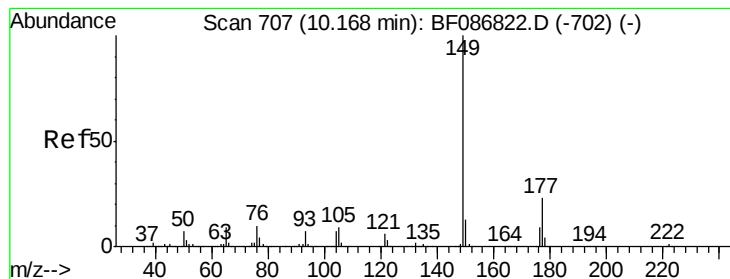
Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.04 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

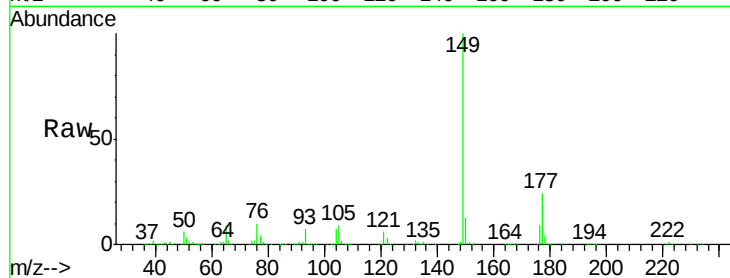
Tgt Ion:149 Resp: 1250030

Ion Ratio Lower Upper

149 100

177 23.5 16.6 24.8

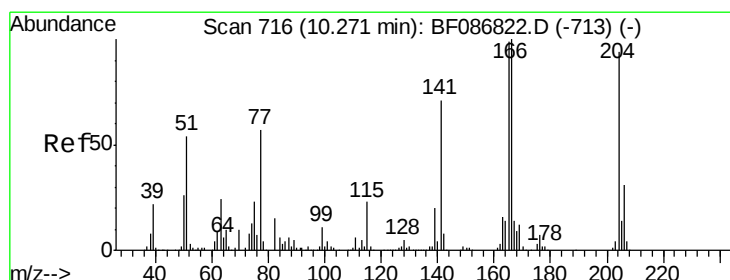
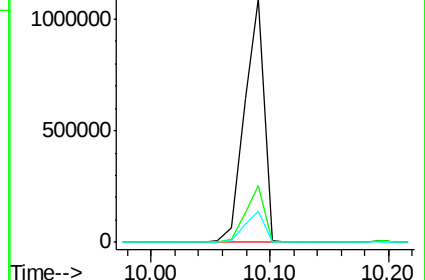
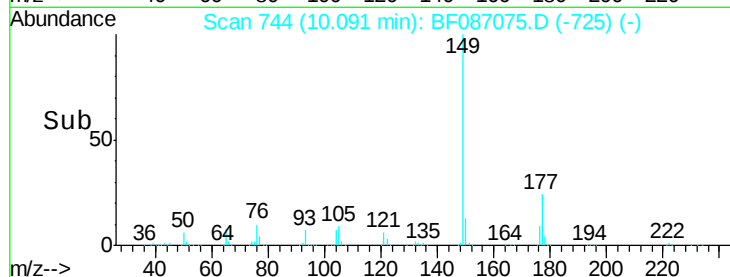
150 12.7 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 49.72 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

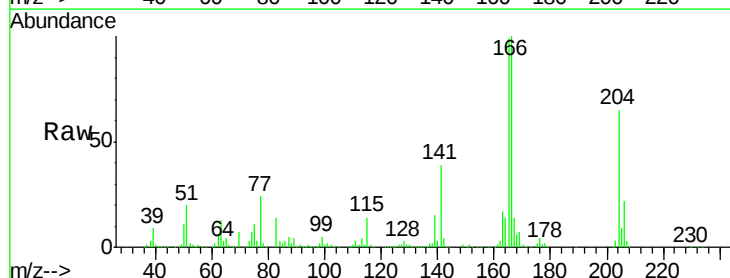
Tgt Ion:204 Resp: 526127

Ion Ratio Lower Upper

204 100

206 33.4 25.4 38.0

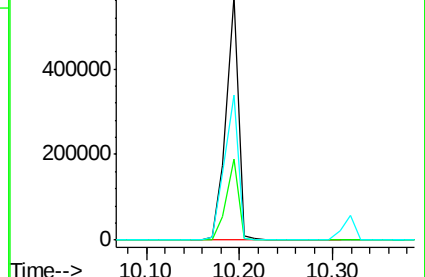
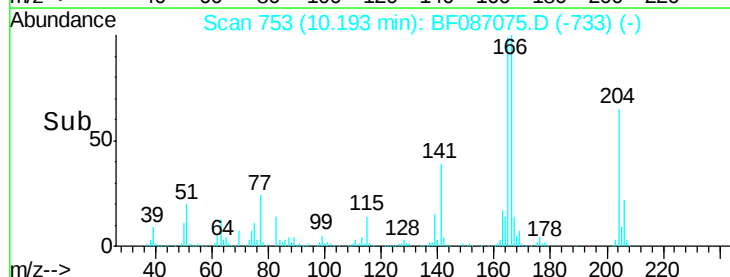
141 59.8 61.6 92.4#

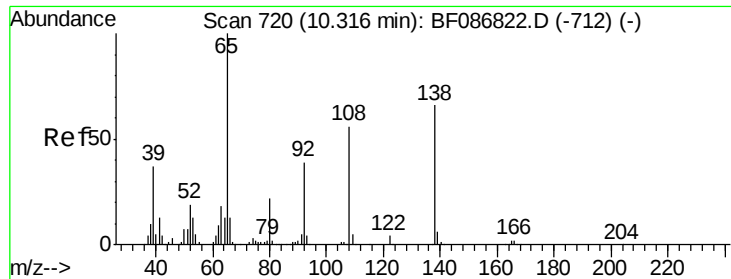


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

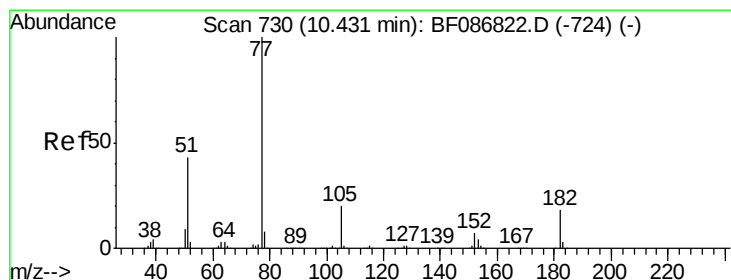
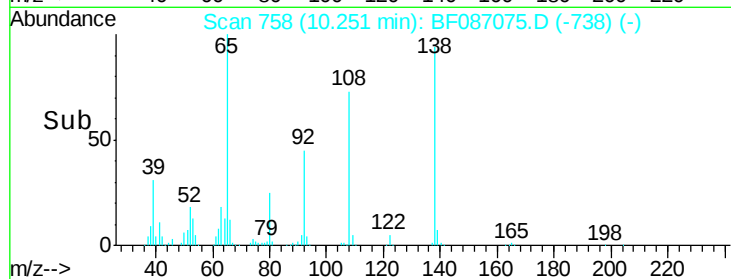
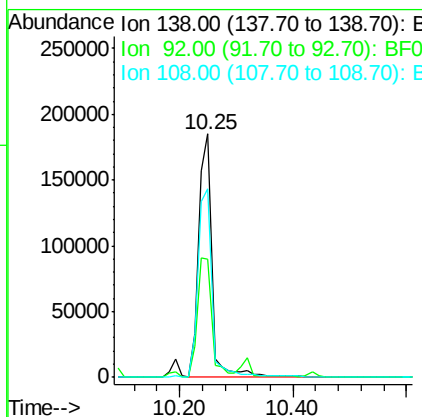
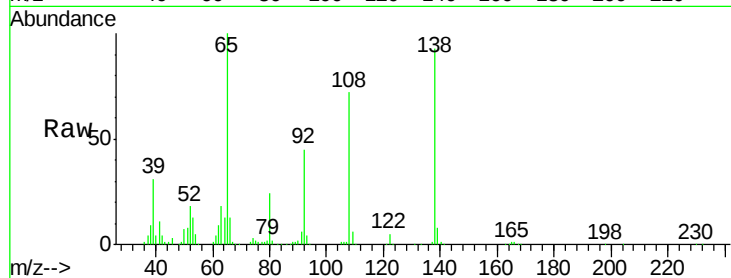




#61
 4-Nitroaniline
 Concen: 44.82 ng
 RT: 10.25 min Scan# 758
 Delta R.T. -0.07 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

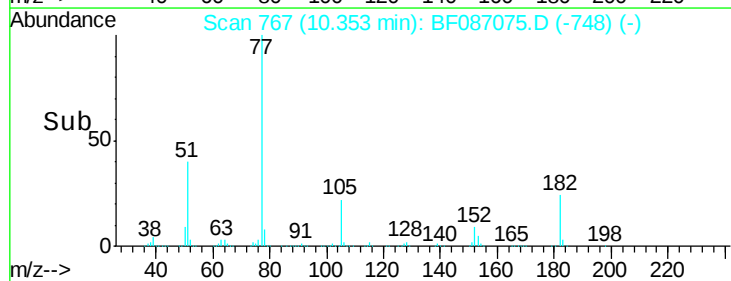
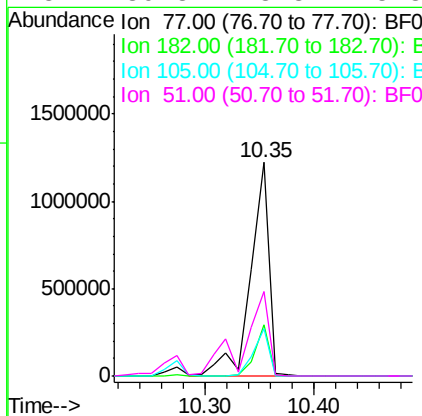
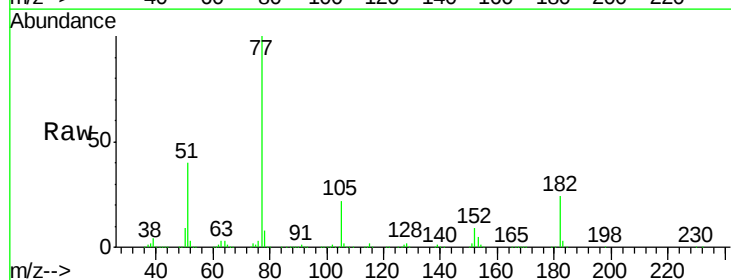
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

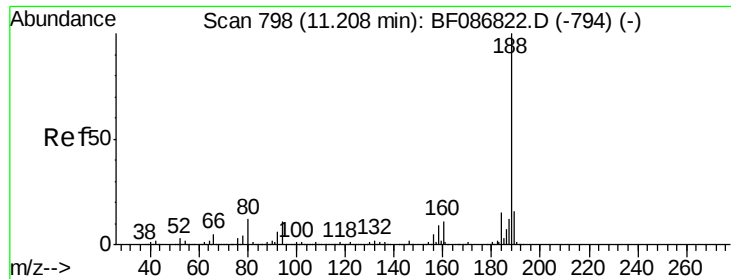
Tgt Ion: 138 Resp: 291015
 Ion Ratio Lower Upper
 138 100
 92 48.4 24.7 64.7
 108 77.4 37.4 77.4#



#62
 Azobenzene
 Concen: 44.41 ng
 RT: 10.35 min Scan# 767
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Tgt Ion: 77 Resp: 1424618
 Ion Ratio Lower Upper
 77 100
 182 23.7 0.0 38.8
 105 22.3 3.2 43.2
 51 39.8 8.8 48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.12 min Scan# 834

Delta R.T. -0.09 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

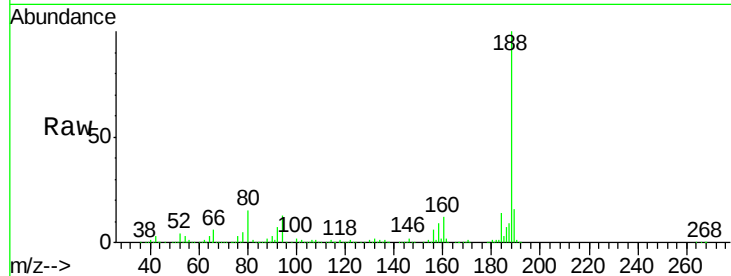
Tgt Ion:188 Resp: 739284

Ion Ratio Lower Upper

188 100

94 12.9 6.8 10.2#

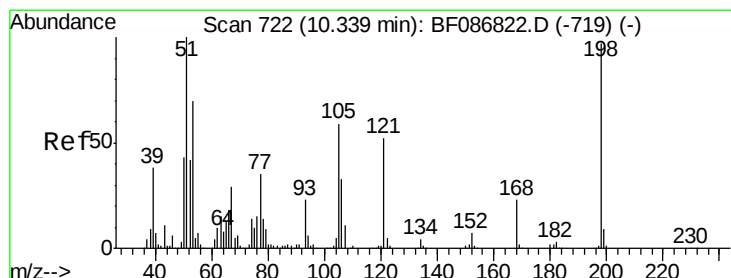
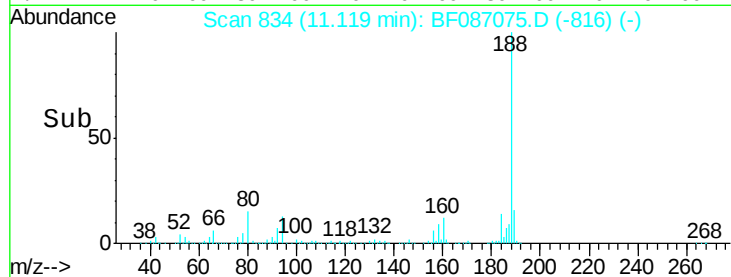
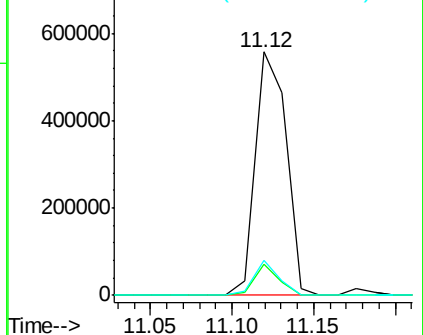
80 14.6 7.1 10.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.40 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.07 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

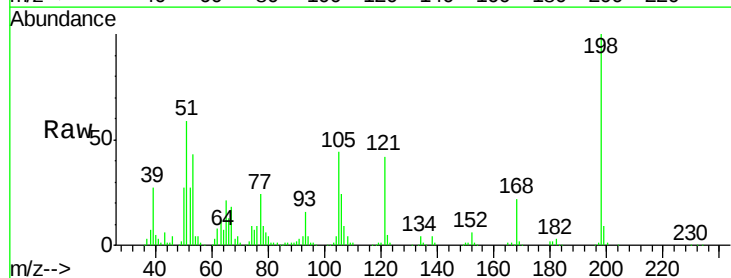
Tgt Ion:198 Resp: 185558

Ion Ratio Lower Upper

198 100

51 58.9 20.5 60.5

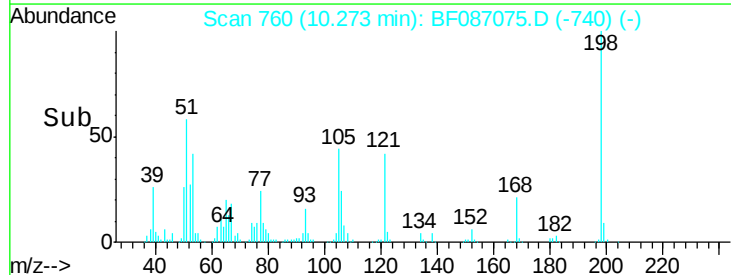
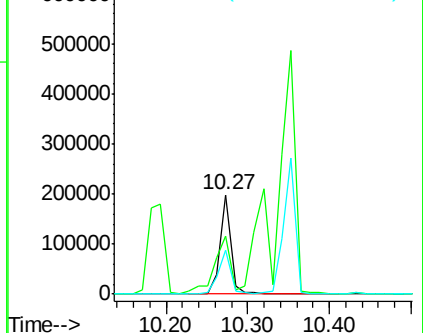
105 44.0 24.5 64.5

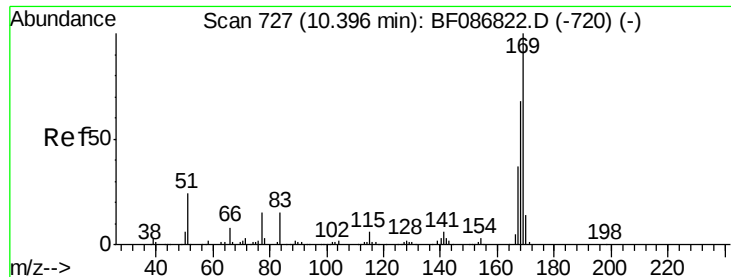


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.04 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

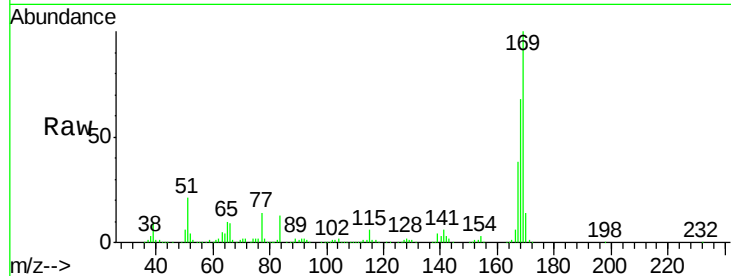
Tgt Ion:169 Resp: 954701

Ion Ratio Lower Upper

169 100

168 68.4 53.8 80.6

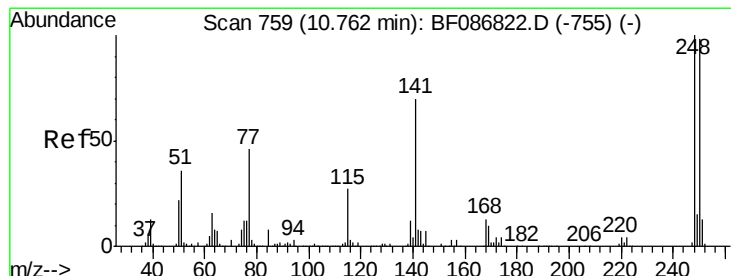
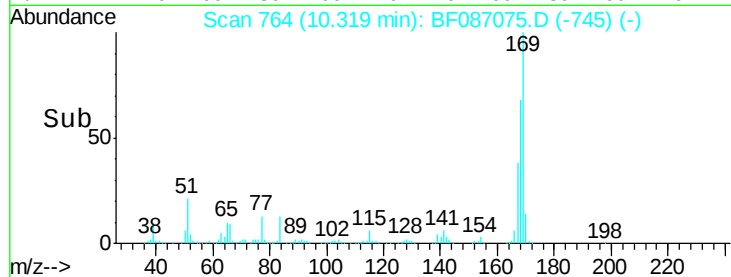
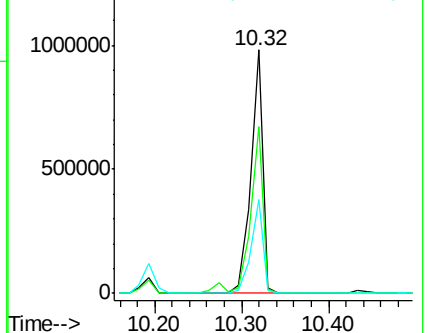
167 38.3 29.5 44.3



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: 37.86 ng

RT: 10.67 min Scan# 795

Delta R.T. -0.09 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

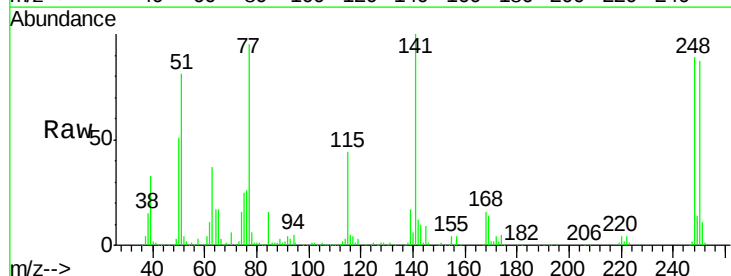
Tgt Ion:248 Resp: 283790

Ion Ratio Lower Upper

248 100

250 98.0 78.6 117.8

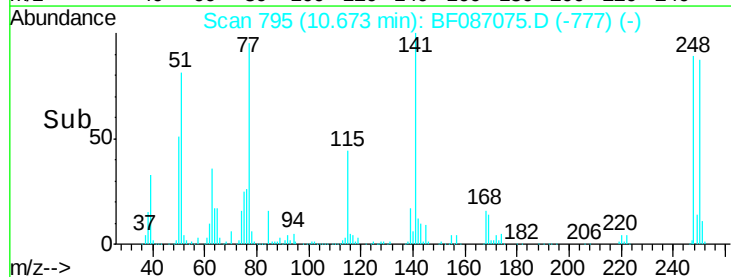
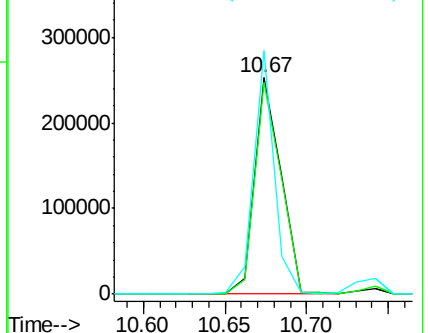
141 112.6 76.0 114.0

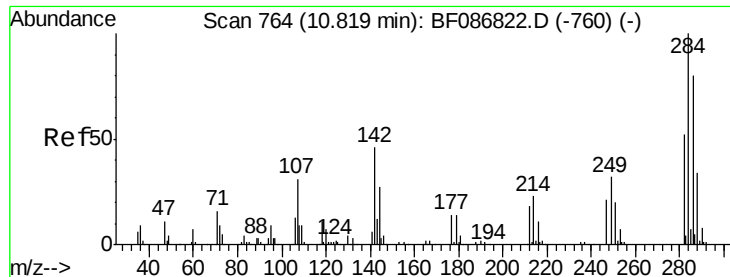


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

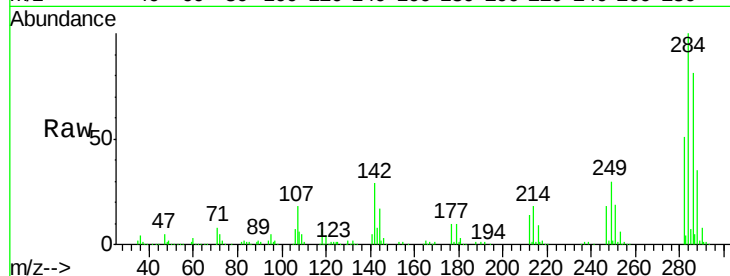




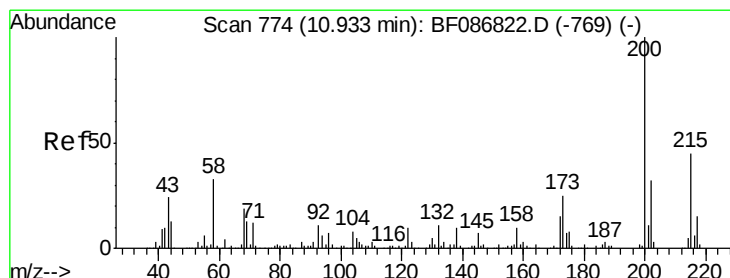
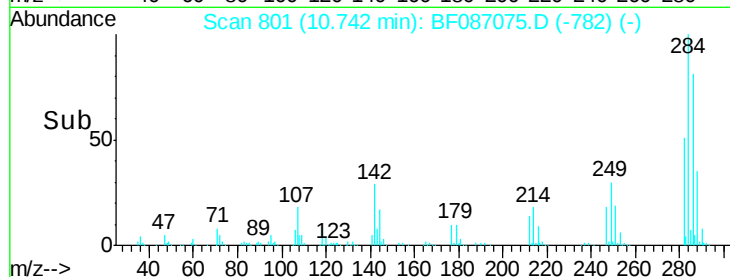
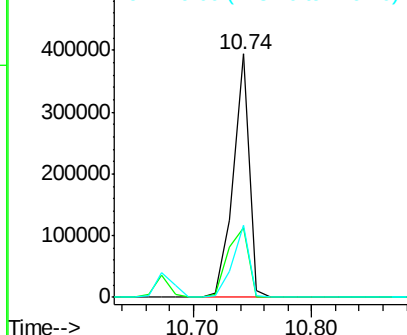
#67
Hexachlorobenzene
Concen: 42.13 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.08 min
Lab File: BF087075.D
Acq: 16 May 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 369076
Ion Ratio Lower Upper
284 100
142 28.8 16.7 25.1#
249 29.8 21.3 31.9

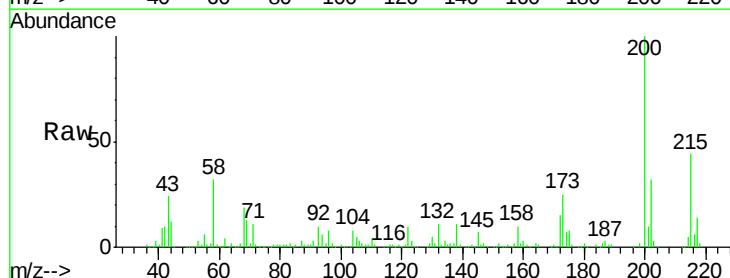


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

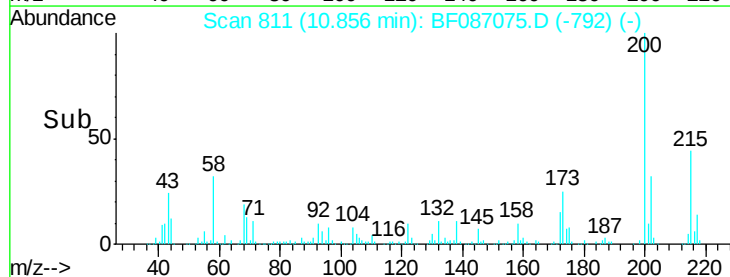
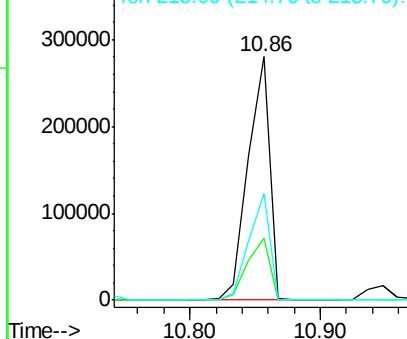


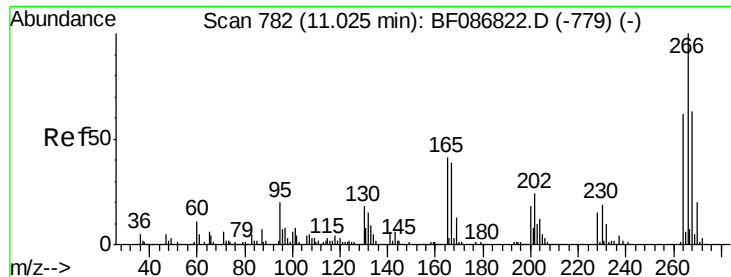
#68
Atrazine
Concen: 42.69 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.08 min
Lab File: BF087075.D
Acq: 16 May 2016 12:10

Tgt Ion: 200 Resp: 323875
Ion Ratio Lower Upper
200 100
173 25.2 8.5 48.5
215 43.7 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

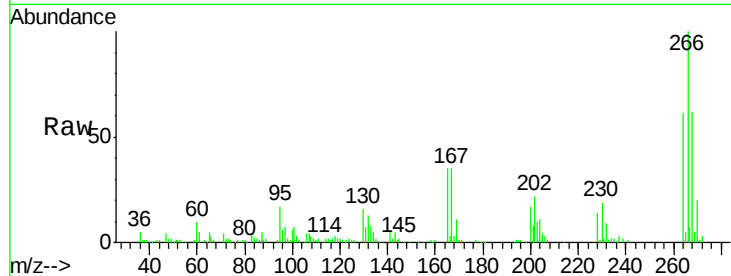




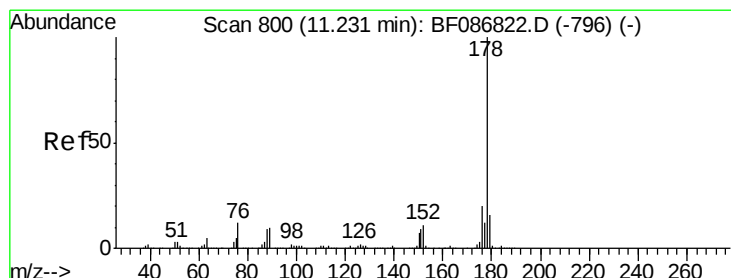
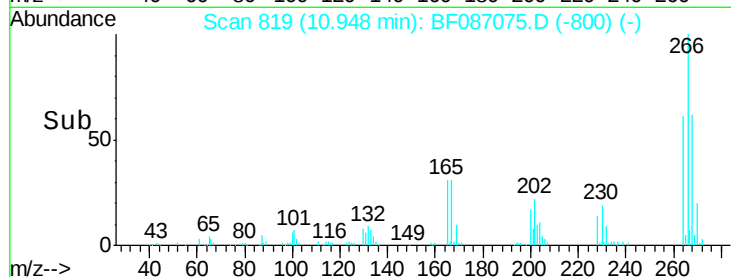
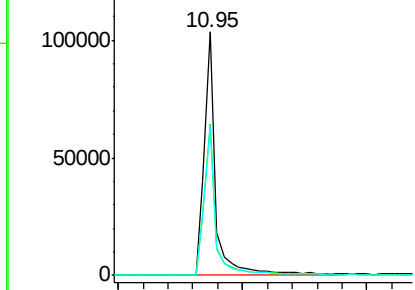
#69
 Pentachlorophenol
 Concen: 33.22 ng
 RT: 10.95 min Scan# 819
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 134493
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.5 77.3
 264 61.1 52.9 79.3

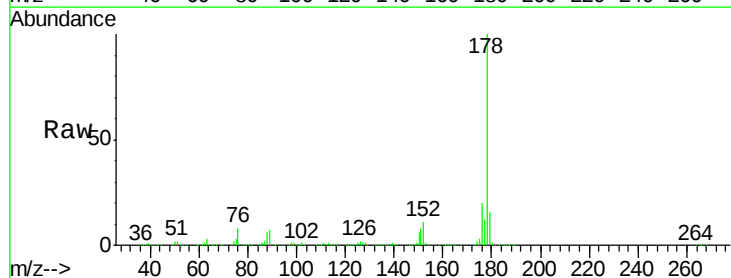


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

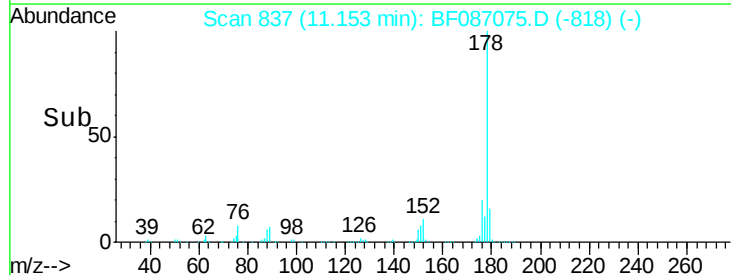
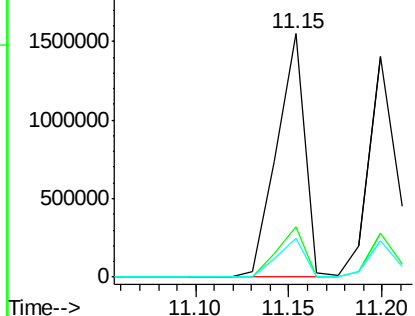


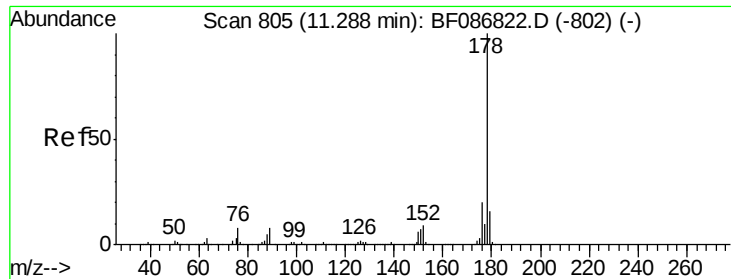
#70
 Phenanthrene
 Concen: 41.09 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Tgt Ion:178 Resp: 1621044
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 15.8 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

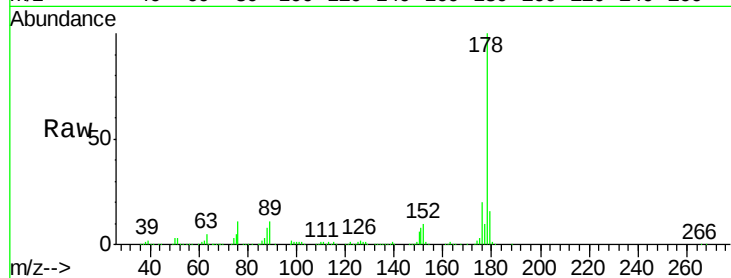




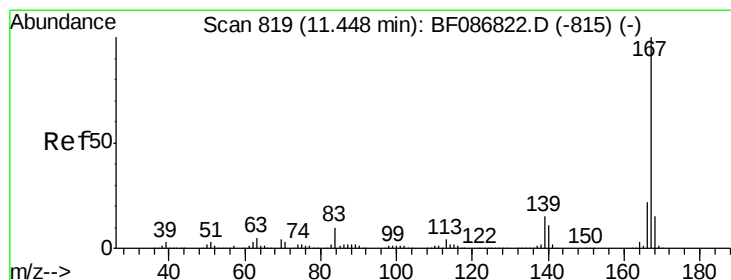
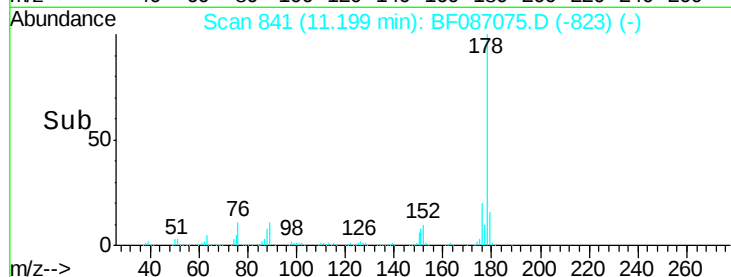
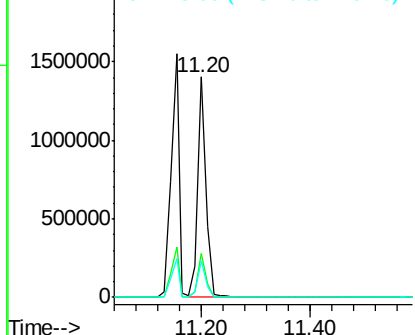
#71
 Anthracene
 Concen: 35.83 ng
 RT: 11.20 min Scan# 841
 Delta R.T. -0.09 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1445863
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.6 23.4
 179 16.3 12.7 19.1

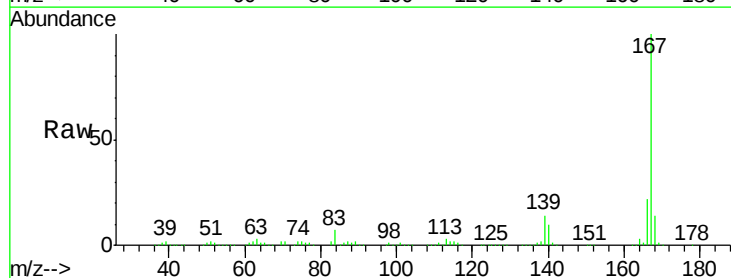


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

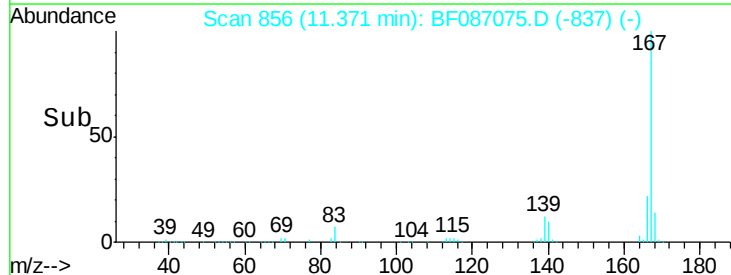
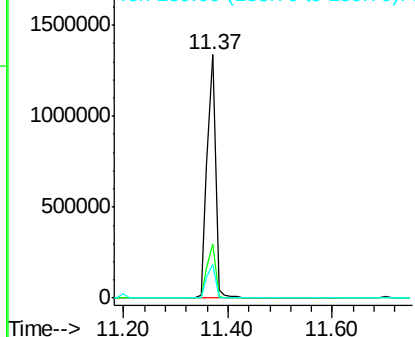


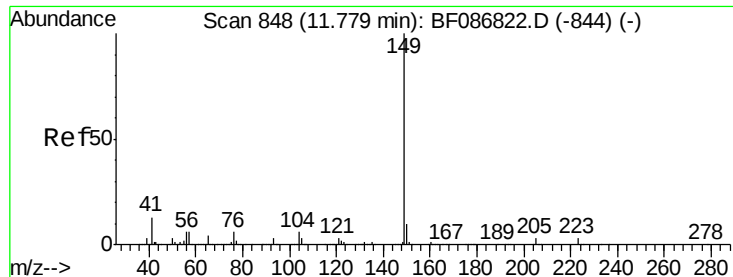
#72
 Carbazole
 Concen: 43.57 ng
 RT: 11.37 min Scan# 856
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Tgt Ion:167 Resp: 1511300
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 13.6 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: 43.97 ng

RT: 11.70 min Scan# 885

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

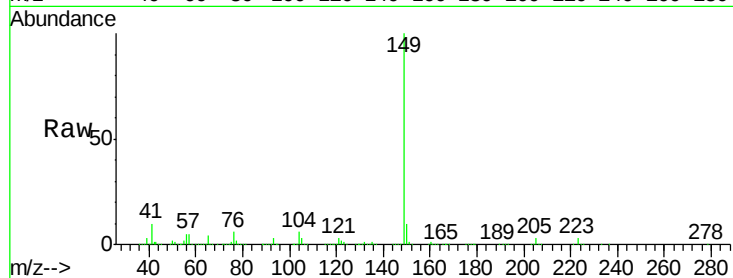
Tgt Ion:149 Resp: 1862270

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

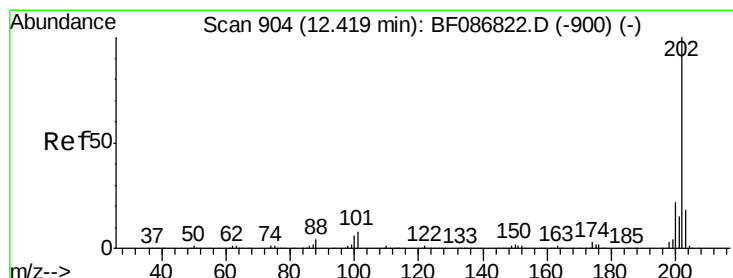
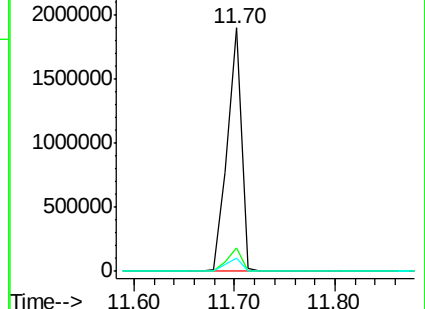
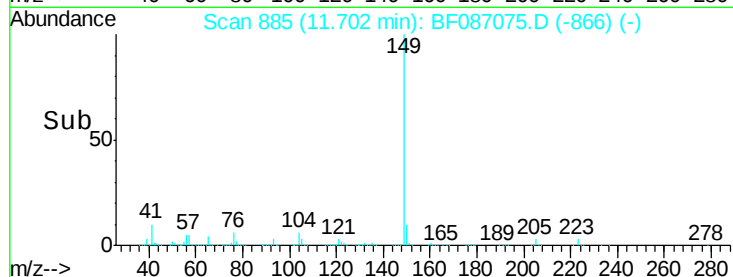
104 5.7 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.17 ng

RT: 12.33 min Scan# 940

Delta R.T. -0.09 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

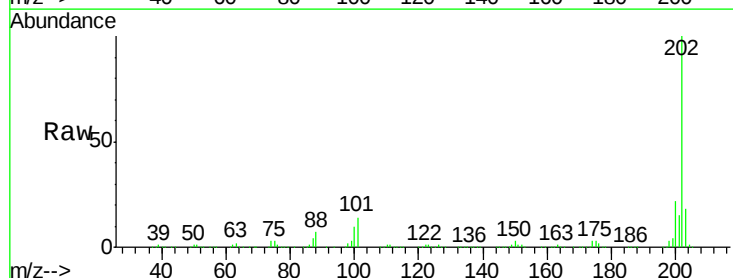
Tgt Ion:202 Resp: 1427033

Ion Ratio Lower Upper

202 100

101 13.7 0.0 35.4

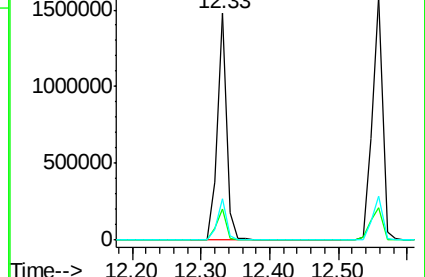
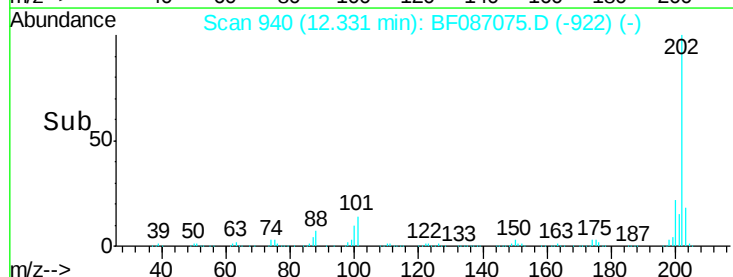
203 18.2 0.0 38.1

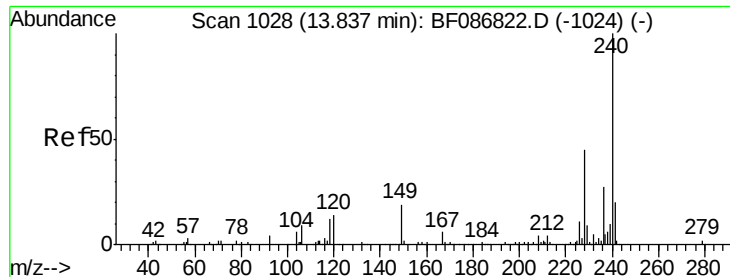


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

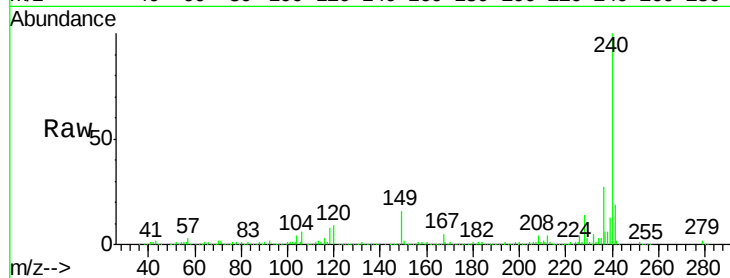
Tgt Ion:240 Resp: 521839

Ion Ratio Lower Upper

240 100

120 8.9 11.2 16.8#

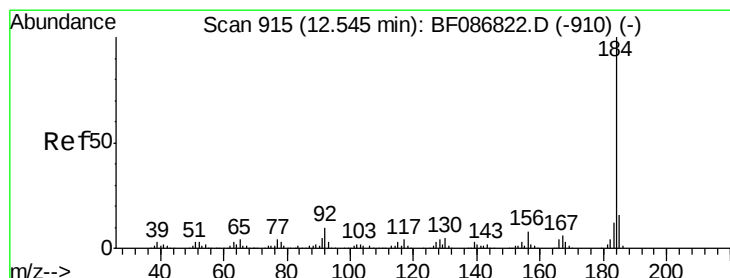
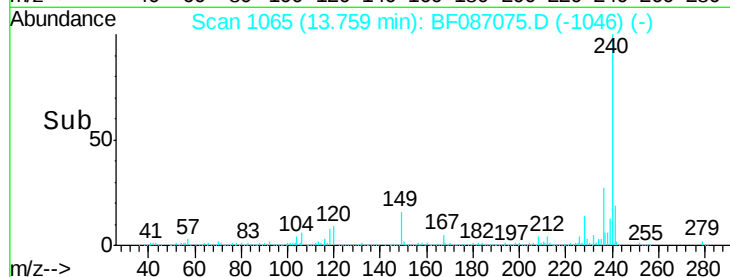
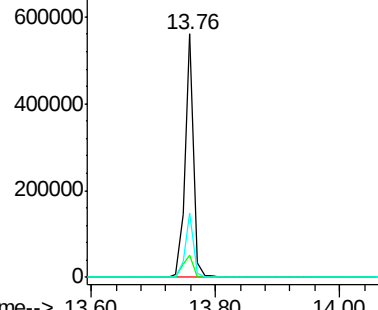
236 26.6 21.2 31.8



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: 48.53 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

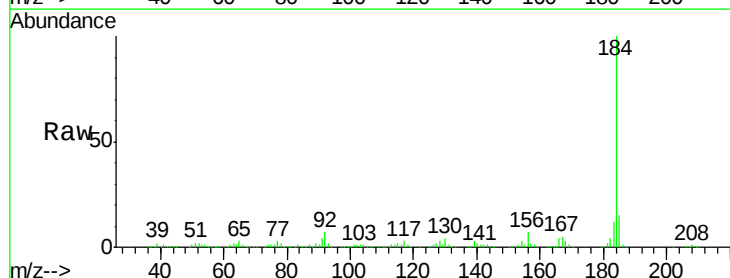
Tgt Ion:184 Resp: 645640

Ion Ratio Lower Upper

184 100

185 14.9 13.6 20.4

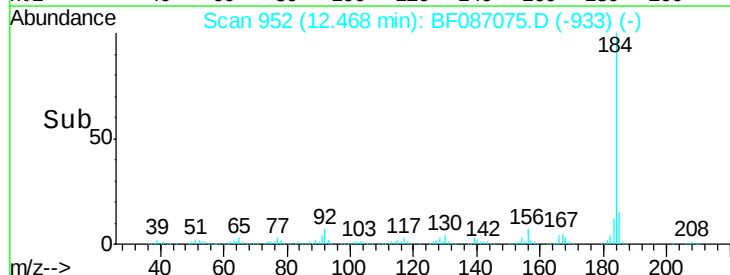
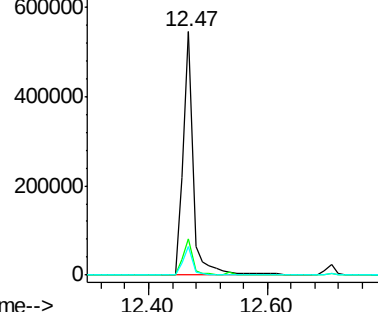
183 11.6 9.8 14.6

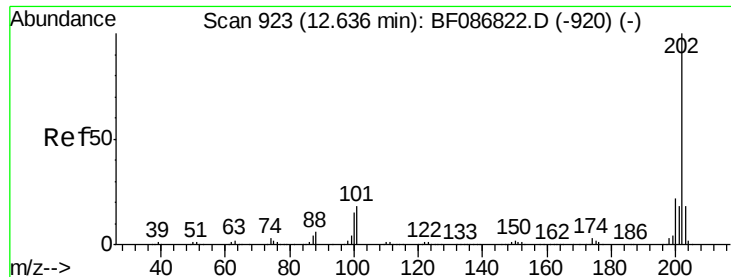


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



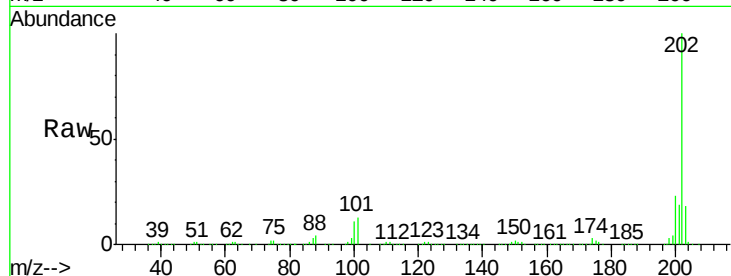


#77
 Pyrene
 Concen: 40.14 ng
 RT: 12.56 min Scan# 960
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

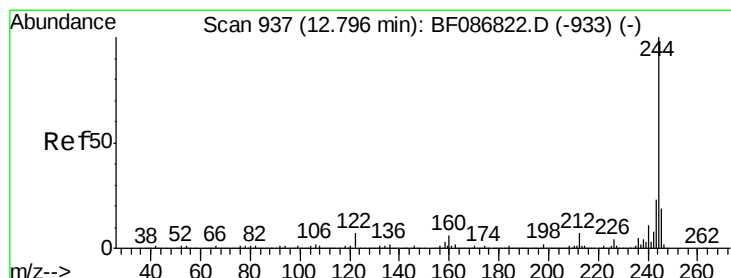
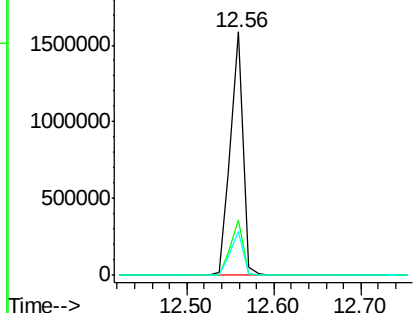
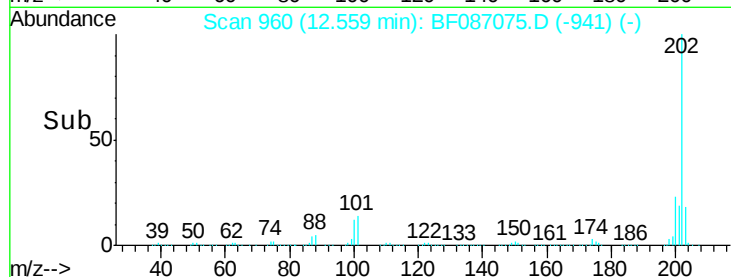
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1603823

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.7	26.5
203	18.2	14.2	21.4



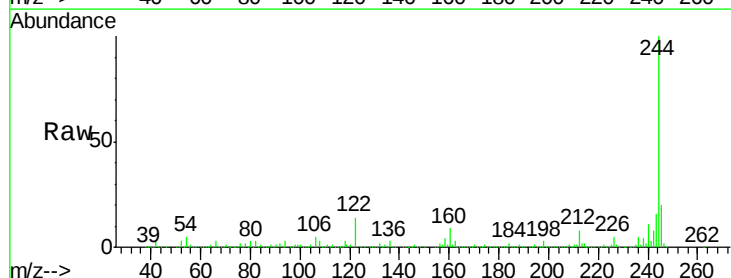
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



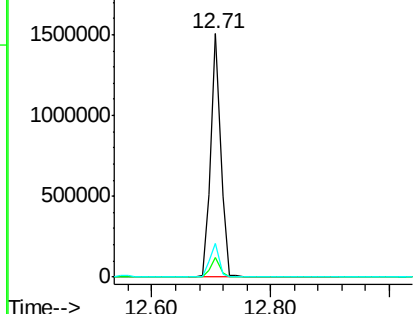
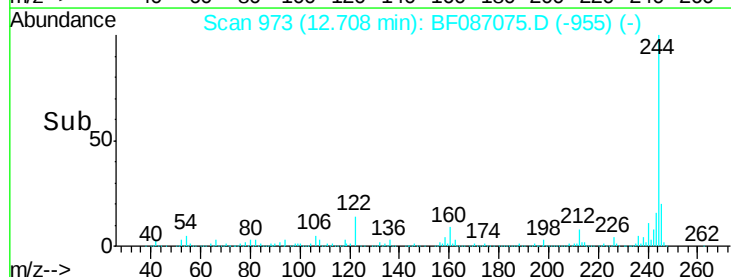
#78
 Terphenyl-d14
 Concen: 71.86 ng
 RT: 12.71 min Scan# 973
 Delta R.T. -0.09 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

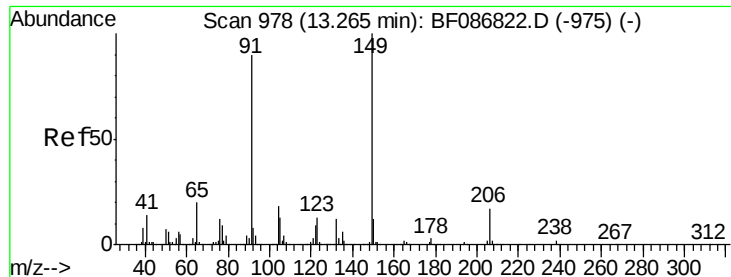
Tgt Ion: 244 Resp: 1767330

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	13.8	12.0	18.0



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





#79

Butylbenzylphthalate

Concen: 42.75 ng

RT: 13.19 min Scan# 1015

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

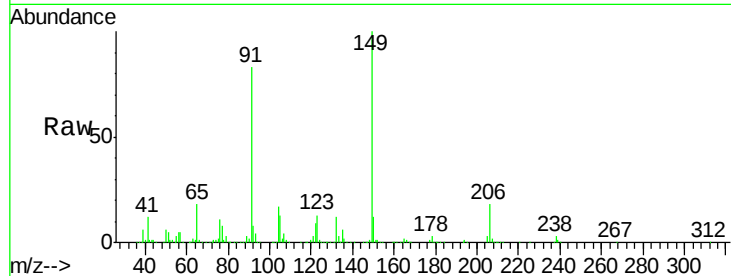
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

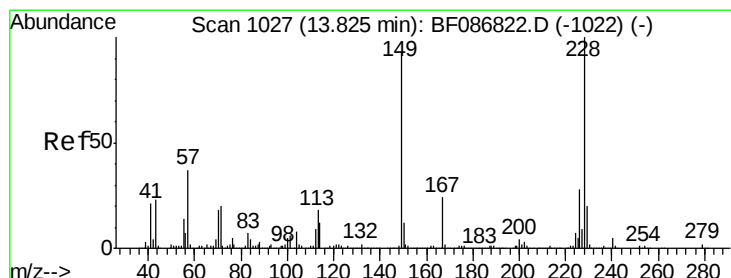
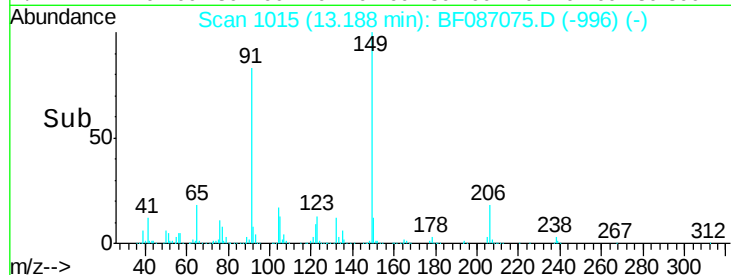
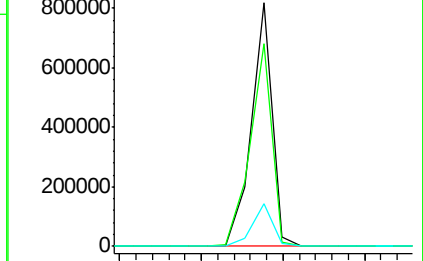
Tgt Ion:	149	Resp:	722337
Ion Ratio		Lower	Upper
149	100		
91	83.1	48.0	72.0#
206	17.7	15.8	23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.99 ng

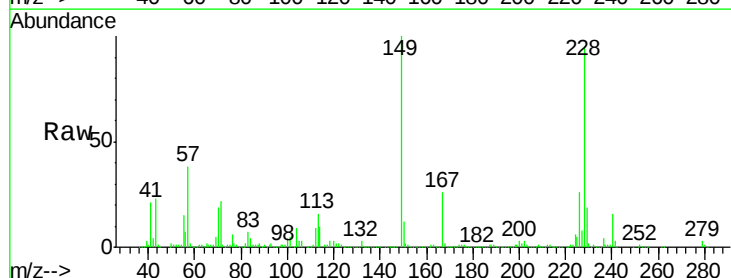
RT: 13.75 min Scan# 1064

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

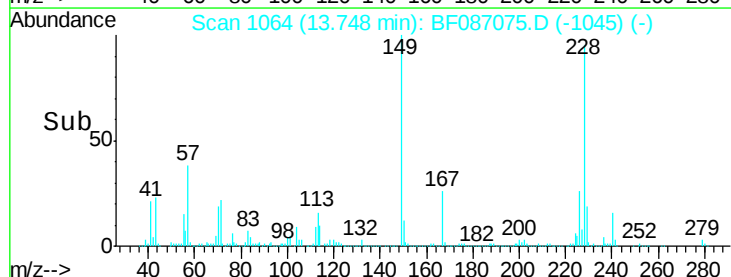
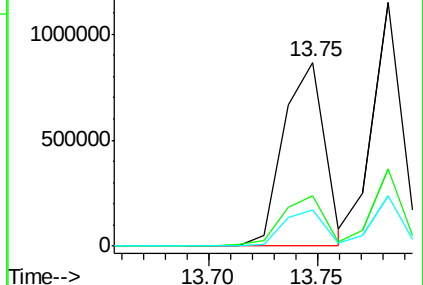
Tgt Ion:	228	Resp:	1142303
Ion Ratio		Lower	Upper
228	100		
226	27.1	22.5	33.7
229	19.8	16.6	25.0

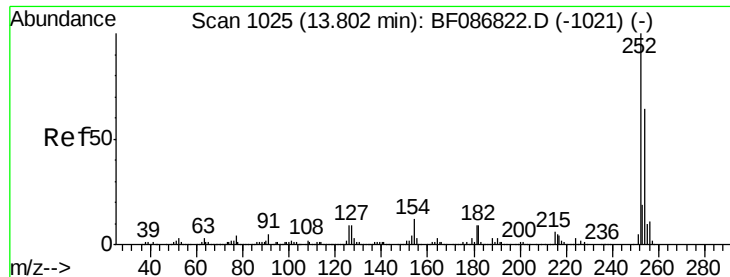


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

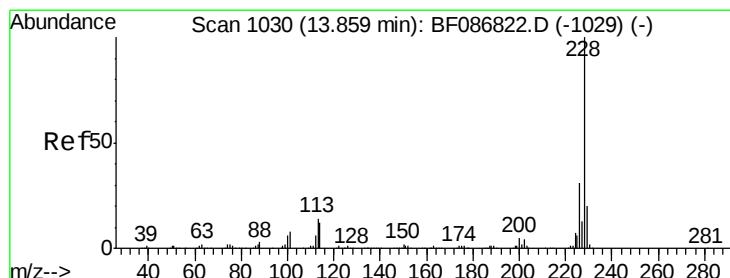
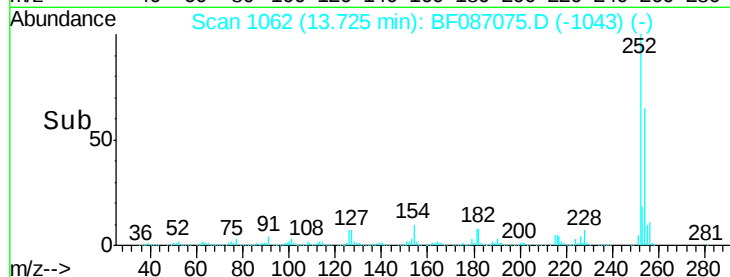
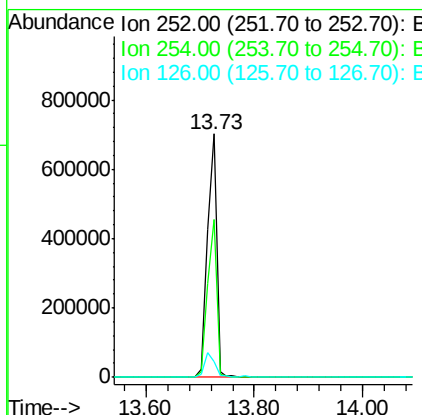
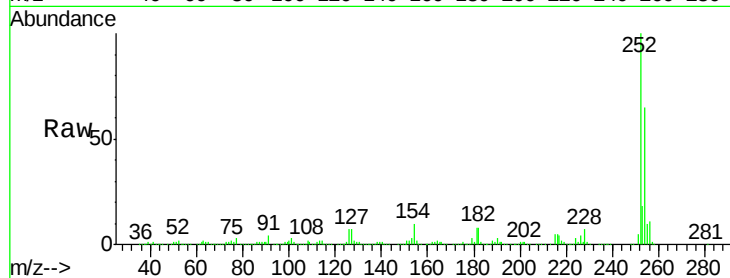




#81
 3,3'-Dichlorobenzidine
 Concen: 44.10 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

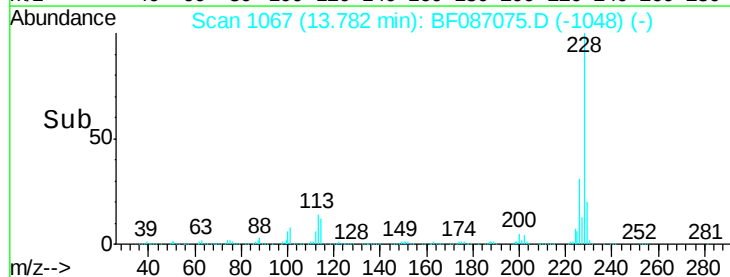
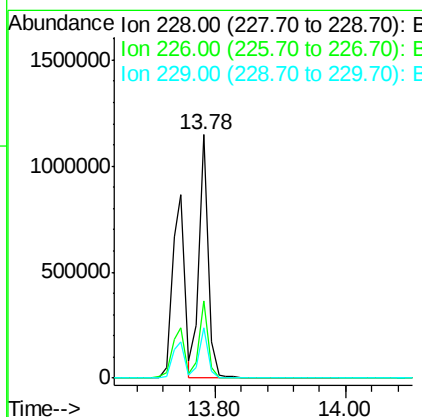
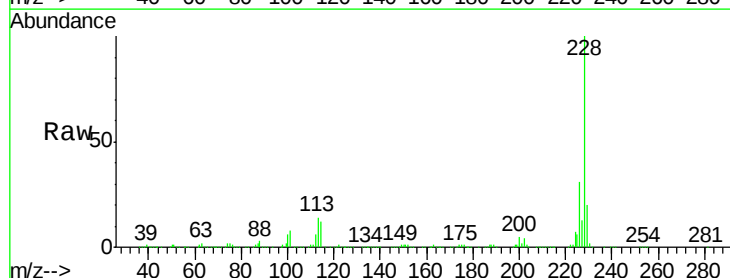
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

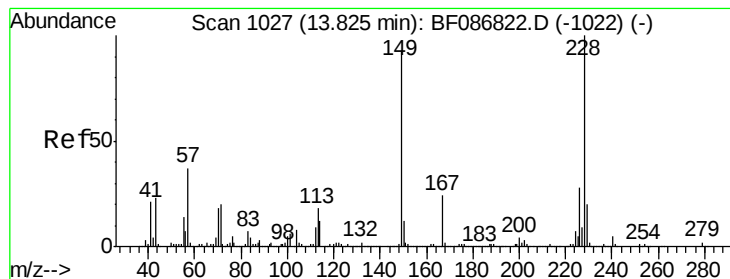
Tgt Ion: 252 Resp: 820910
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.7 76.1
 126 6.6 12.7 19.1#



#82
 Chrysene
 Concen: 37.29 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. -0.08 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Tgt Ion: 228 Resp: 1111282
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.4 36.6
 229 20.4 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.06 ng

RT: 13.75 min Scan# 1064

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

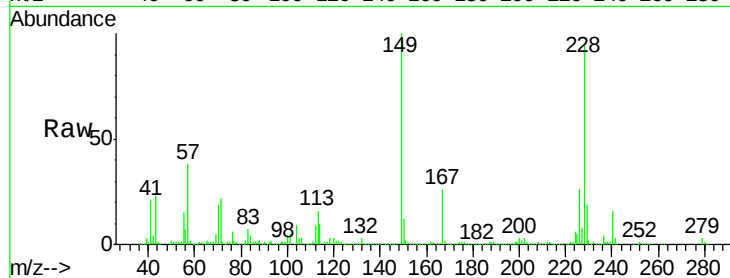
Tgt Ion:149 Resp: 855034

Ion Ratio Lower Upper

149 100

167 25.7 21.8 32.6

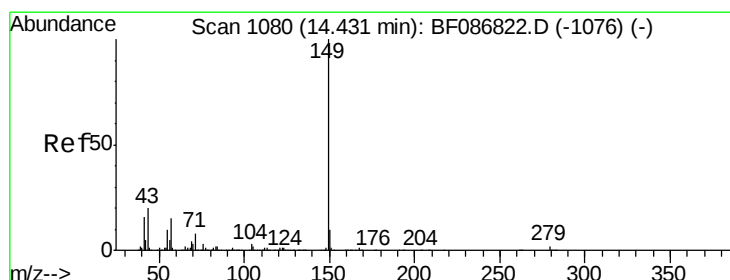
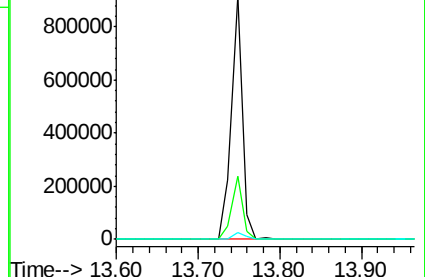
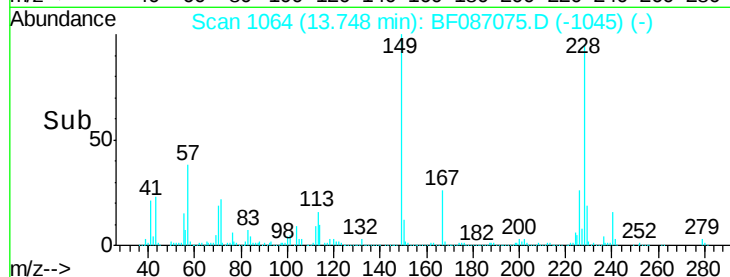
279 3.0 2.6 4.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.40 ng

RT: 14.35 min Scan# 1117

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

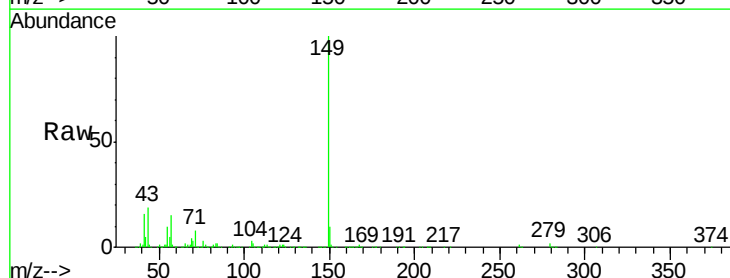
Tgt Ion:149 Resp: 1360469

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

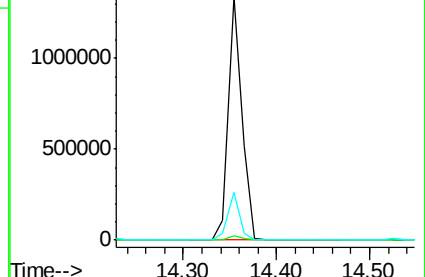
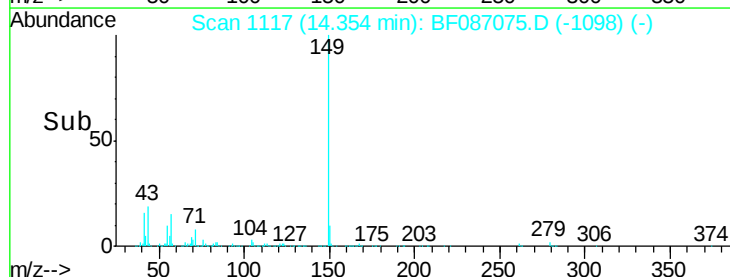
43 17.2 8.2 12.4#

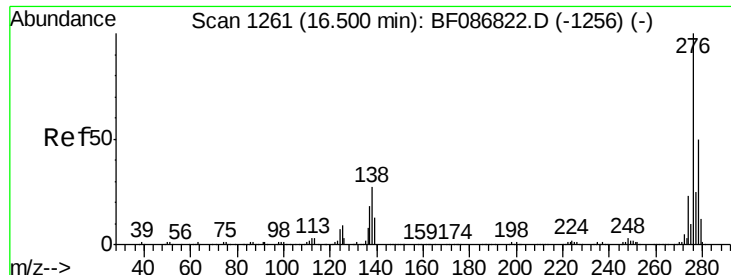


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

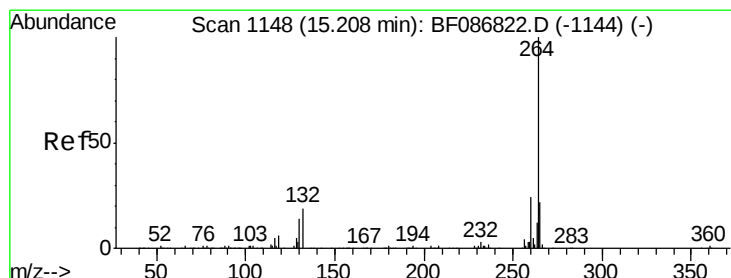
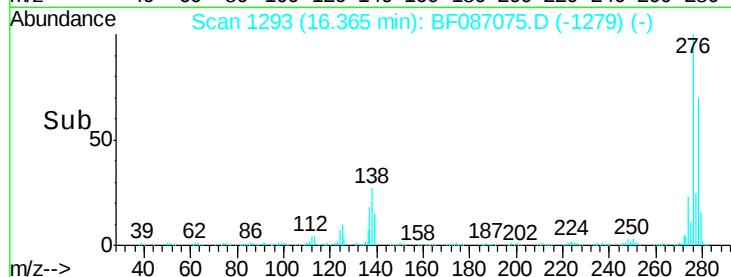
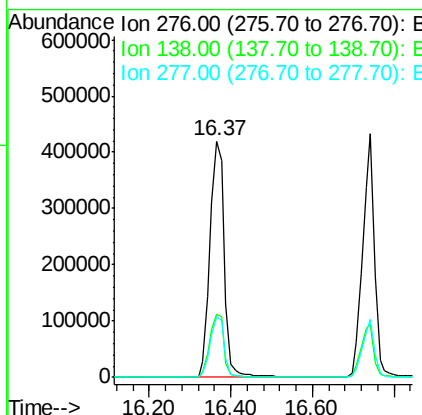
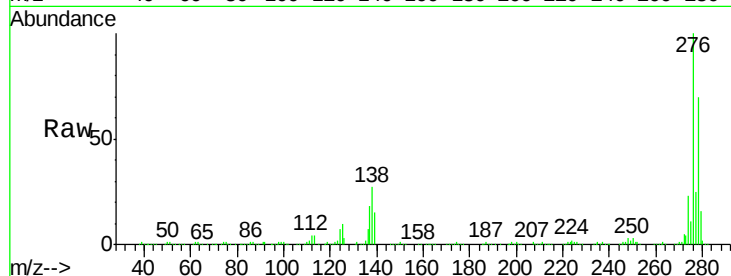




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.45 ng
 RT: 16.37 min Scan# 1293
 Delta R.T. -0.13 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

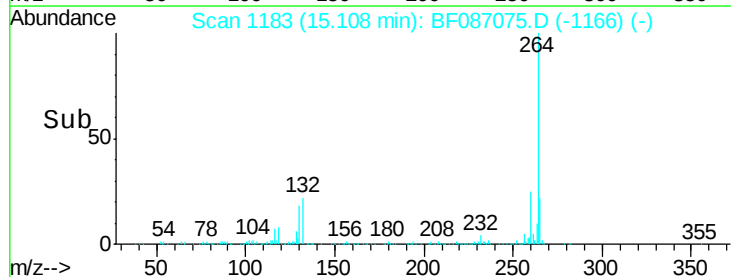
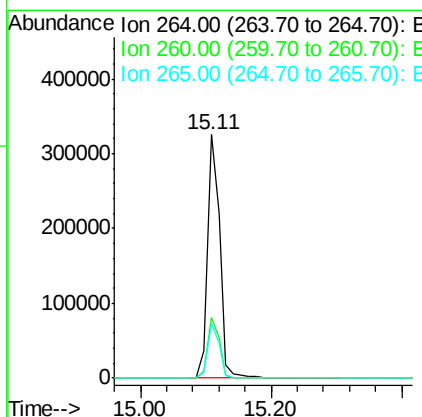
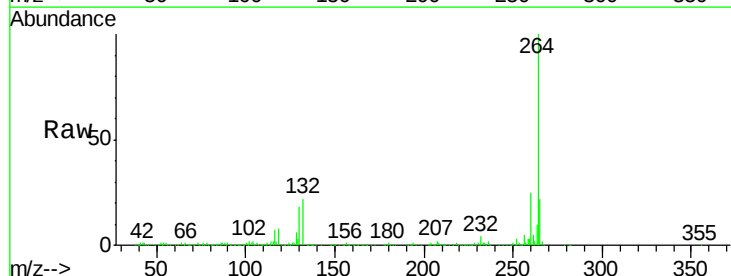
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

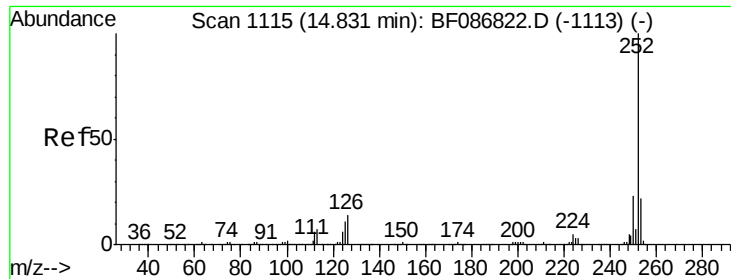
Tgt Ion: 276 Resp: 1027601
 Ion Ratio Lower Upper
 276 100
 138 27.1 25.6 38.4
 277 25.5 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. -0.10 min
 Lab File: BF087075.D
 Acq: 16 May 2016 12:10

Tgt Ion: 264 Resp: 424501
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.5 29.3
 265 22.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 73.50 ng

RT: 14.78 min Scan# 1154

Delta R.T. -0.05 min

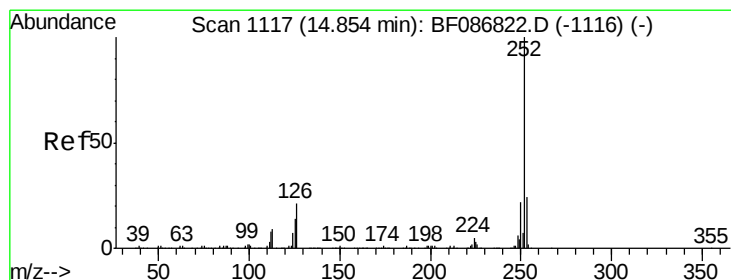
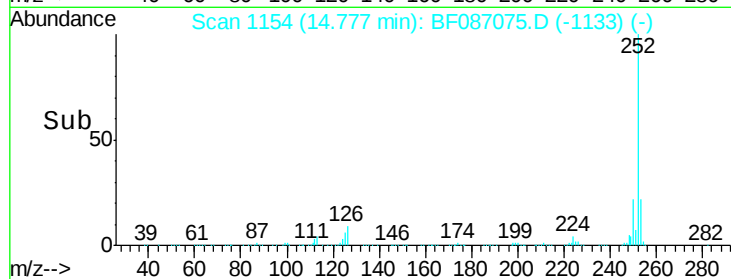
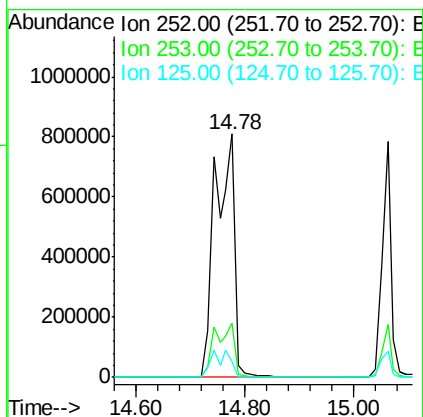
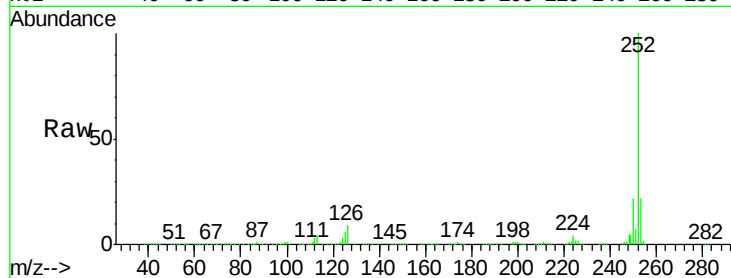
Lab File: BF087075.D

Acq: 16 May 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2027792

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	6.3	11.4	17.0



#88

Benzo(k)fluoranthene

Concen: 89.84 ng

RT: 14.78 min Scan# 1154

Delta R.T. -0.08 min

Lab File: BF087075.D

Acq: 16 May 2016 12:10

Tgt Ion:252 Resp: 2029517

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	6.3	9.1	13.7

