

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060516\
 Data File : BF087705.D
 Acq On : 5 Jun 2016 13:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 02:58:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	111935	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	470060	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	219692	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	388629	20.00	ng	0.00
75) Chrysene-d12	14.02	240	282693	20.00	ng	0.00
86) Perylene-d12	15.44	264	241543	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	512997	74.08	ng	0.00
7) Phenol-d6	6.49	99	664674	76.53	ng	0.00
23) Nitrobenzene-d5	7.43	82	614459	75.63	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	175174	79.43	ng	0.01
44) 2-Fluorobiphenyl	9.23	172	1183333	81.62	ng	0.00
78) Terphenyl-d14	12.97	244	937994	80.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	137950	41.21	ng	# 31
3) Pyridine	3.20	79	362265	40.96	ng	100
4) n-Nitrosodimethylamine	3.14	42	151320	40.50	ng	99
6) Aniline	6.52	93	491496	39.92	ng	99
8) 2-Chlorophenol	6.64	128	317898	39.89	ng	98
9) Benzaldehyde	6.41	77	229342	39.06	ng	100
10) Phenol	6.50	94	358099	36.21	ng	90
11) bis(2-Chloroethyl)ether	6.60	93	288457	40.14	ng	# 82
12) 1,3-Dichlorobenzene	6.80	146	323727	37.94	ng	99
13) 1,4-Dichlorobenzene	6.88	146	346201	40.44	ng	99
14) 1,2-Dichlorobenzene	7.04	146	306640	38.21	ng	99
15) Benzyl Alcohol	7.00	79	242518	37.80	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	402305	38.39	ng	97
17) 2-Methylphenol	7.12	107	261696	40.90	ng	97
18) Hexachloroethane	7.38	117	122248	40.83	ng	94
19) n-Nitroso-di-n-propylamine	7.28	70	209279	38.58	ng	99
20) 3+4-Methylphenols	7.27	107	305932	39.02	ng	93
22) Acetophenone	7.28	105	425713	39.99	ng	# 95
24) Nitrobenzene	7.45	77	351145	43.19	ng	99
25) Isophorone	7.69	82	571778	38.66	ng	99
26) 2-Nitrophenol	7.76	139	154891	41.00	ng	99
27) 2,4-Dimethylphenol	7.80	122	320092	40.88	ng	97
28) bis(2-Chloroethoxy)methane	7.91	93	357216	38.07	ng	100
29) 2,4-Dichlorophenol	8.00	162	253960	39.49	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	276502	41.06	ng	99
31) Naphthalene	8.17	128	902523	39.49	ng	100
32) Benzoic acid	7.92	122	188011	39.80	ng	97
33) 4-Chloroaniline	8.22	127	363921	36.66	ng	99
34) Hexachlorobutadiene	8.30	225	141491	40.41	ng	99
35) Caprolactam	8.60	113	90100	42.65	ng	# 75
36) 4-Chloro-3-methylphenol	8.70	107	252649	37.98	ng	96
37) 2-Methylnaphthalene	8.86	142	581597	38.54	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	251236	41.50	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	133530	37.49	ng	100

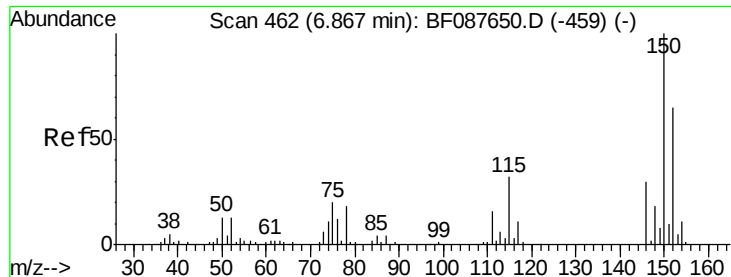
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060516\
 Data File : BF087705.D
 Acq On : 5 Jun 2016 13:49
 Operator : UM/SJ
 Sample : SSTDCCC040
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	184081	40.26	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	185889	43.68	ng	# 93
45) 1,1'-Biphenyl	9.32	154	659028	36.96	ng	100
46) 2-Chloronaphthalene	9.35	162	511750	36.06	ng	100
47) 2-Nitroaniline	9.44	65	156071	39.05	ng	98
48) Acenaphthylene	9.77	152	889545	40.19	ng	99
49) Dimethylphthalate	9.63	163	653329	40.91	ng	100
50) 2,6-Dinitrotoluene	9.69	165	158402	43.59	ng	# 83
51) Acenaphthene	9.94	154	563430	39.56	ng	100
52) 3-Nitroaniline	9.86	138	171363	41.23	ng	# 68
53) 2,4-Dinitrophenol	9.95	184	49510	32.44	ng	91
54) Dibenzofuran	10.11	168	815461	42.06	ng	99
55) 4-Nitrophenol	10.01	139	143366	40.36	ng	# 81
56) 2,4-Dinitrotoluene	10.09	165	214494	46.35	ng	# 90
57) Fluorene	10.44	166	554013	36.55	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	150434	41.04	ng	# 58
59) Diethylphthalate	10.33	149	617399	38.49	ng	100
60) 4-Chlorophenyl-phenylether	10.44	204	249211	41.31	ng	98
61) 4-Nitroaniline	10.47	138	148943	37.27	ng	95
62) Azobenzene	10.60	77	670300	41.52	ng	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	73577	34.65	ng	92
65) n-Nitrosodiphenylamine	10.56	169	514274	40.40	ng	100
66) 4-Bromophenyl-phenylether	10.94	248	174069	45.17	ng	99
67) Hexachlorobenzene	10.99	284	171323	39.76	ng	99
68) Atrazine	11.10	200	170656	45.26	ng	97
69) Pentachlorophenol	11.19	266	97787	38.19	ng	99
70) Phenanthrene	11.40	178	812819	38.57	ng	100
71) Anthracene	11.46	178	864549	40.95	ng	100
72) Carbazole	11.61	167	752460	37.65	ng	100
73) Di-n-butylphthalate	11.95	149	937135	43.73	ng	100
74) Fluoranthene	12.59	202	861869	41.57	ng	100
76) Benzidine	12.72	184	417120	37.42	ng	99
77) Pyrene	12.82	202	858145	42.63	ng	100
79) Butylbenzylphthalate	13.45	149	400083	46.70	ng	95
80) Benzo(a)anthracene	14.01	228	649216	39.79	ng	99
81) 3,3'-Dichlorobenzidine	13.98	252	201753	43.83	ng	99
82) Chrysene	14.05	228	687418	42.33	ng	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	479782	47.06	ng	# 98
84) Di-n-octyl phthalate	14.62	149	773455	40.81	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.85	276	608975	45.37	ng	# 100
87) Benzo(b)fluoranthene	15.06	252	1146815	72.99	ng	# 95
88) Benzo(k)fluoranthene	15.06	252	1147365	87.77	ng	99
89) Benzo(a)pyrene	15.38	252	551655	41.77	ng	99
90) Dibenzo(a,h)anthracene	16.86	278	506419	45.05	ng	99
91) Benzo(g,h,i)perylene	17.26	276	512264	45.17	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

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BNA_F

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SSTDCCC040

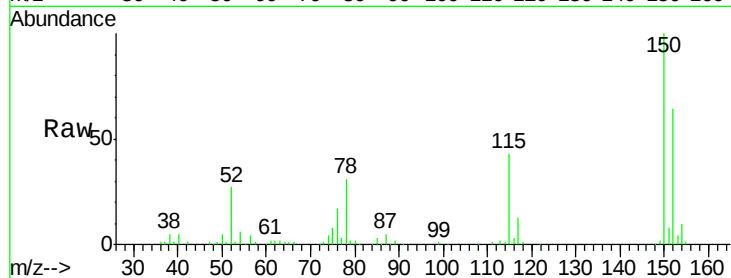
Tgt Ion:152 Resp: 111935

Ion Ratio Lower Upper

152 100

150 157.5 123.8 185.6

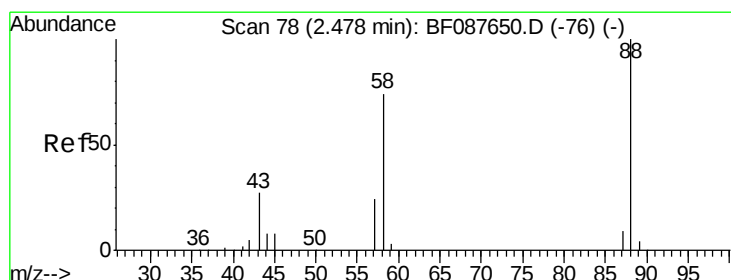
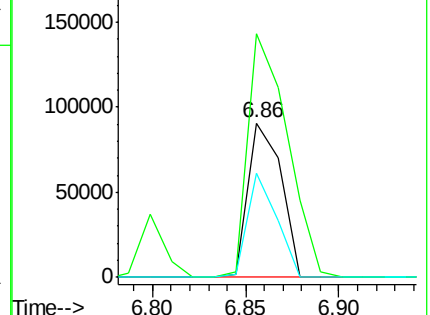
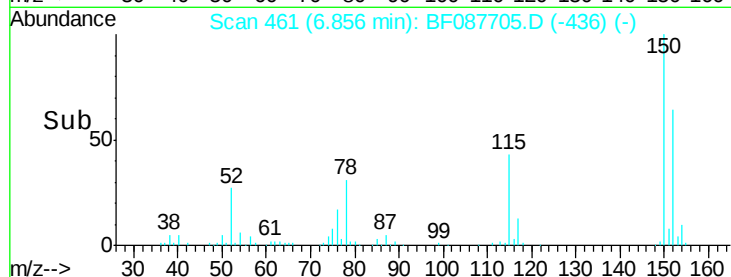
115 67.3 39.6 59.4#



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: 41.21 ng

RT: 2.48 min Scan# 78

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

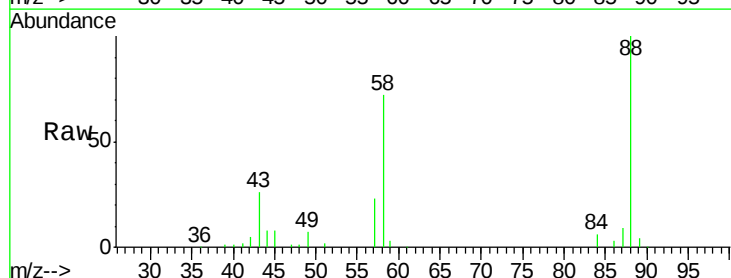
Tgt Ion: 88 Resp: 137950

Ion Ratio Lower Upper

88 100

58 73.8 0.0 0.0#

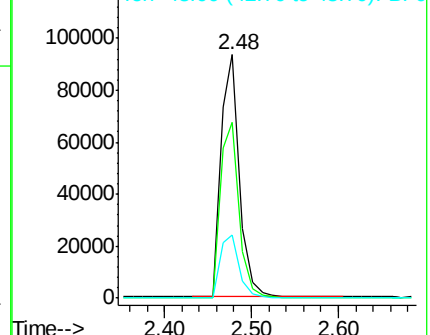
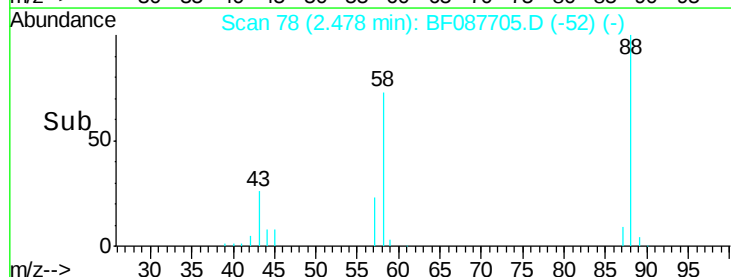
43 26.9 3.4 5.2#

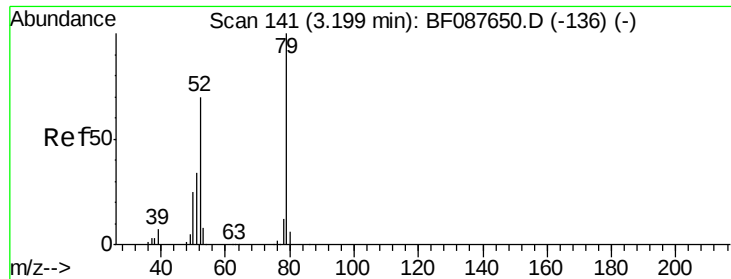


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.96 ng

RT: 3.20 min Scan# 141

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

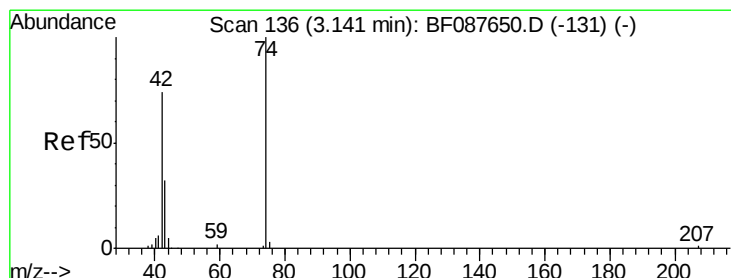
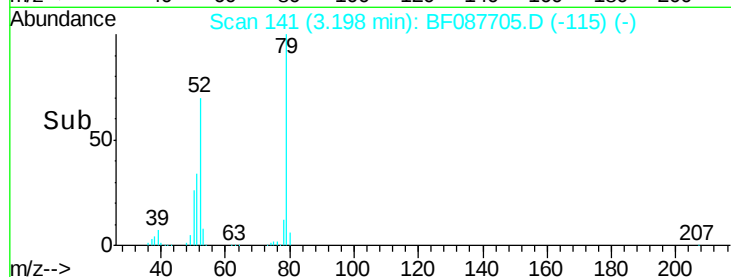
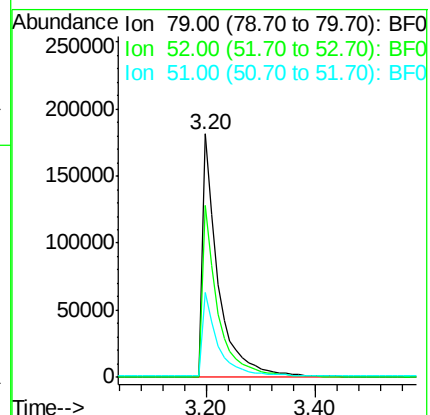
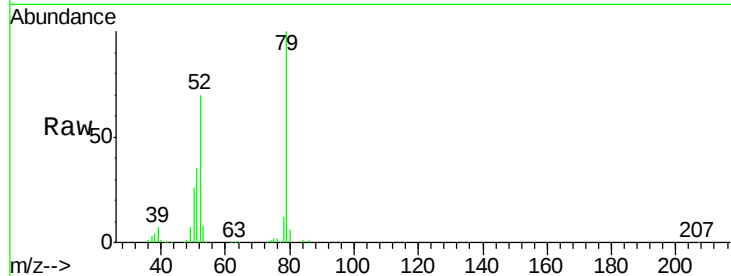
Tgt Ion: 79 Resp: 362265

Ion Ratio Lower Upper

79 100

52 70.5 56.3 84.5

51 34.8 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 40.50 ng

RT: 3.14 min Scan# 136

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

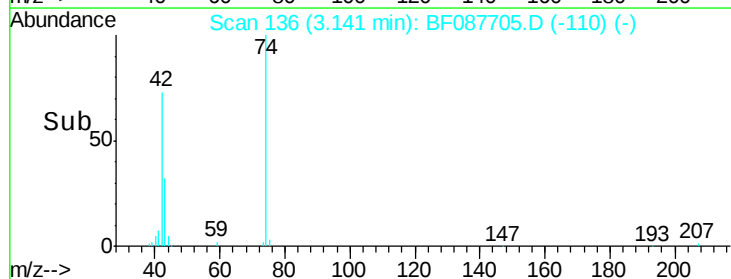
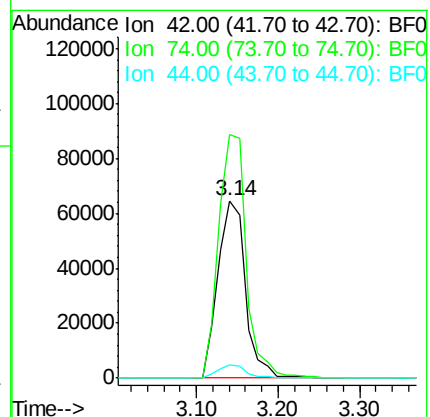
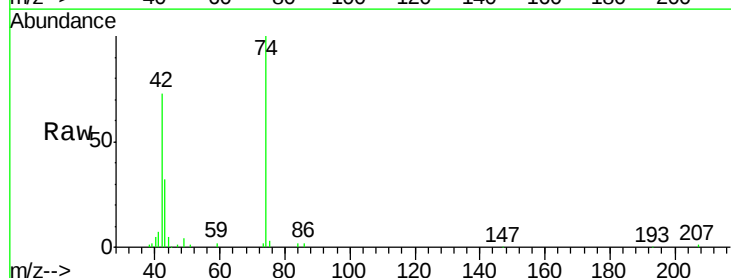
Tgt Ion: 42 Resp: 151320

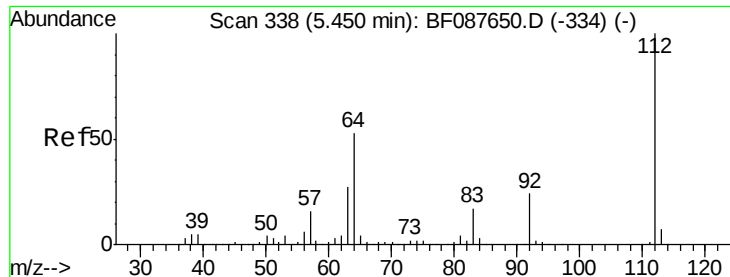
Ion Ratio Lower Upper

42 100

74 137.1 108.6 163.0

44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 74.08 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

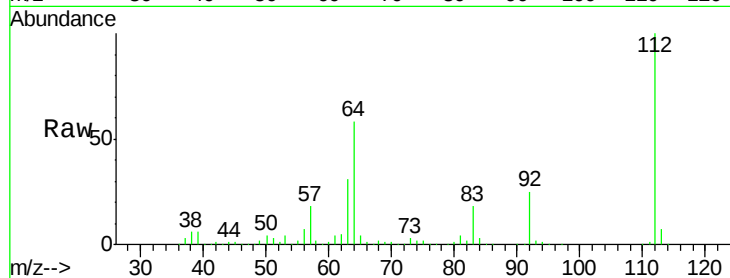
Tgt Ion: 112 Resp: 512997

Ion Ratio Lower Upper

112 100

64 58.0 42.2 63.2

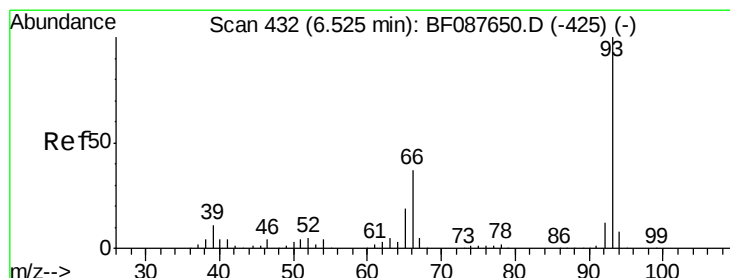
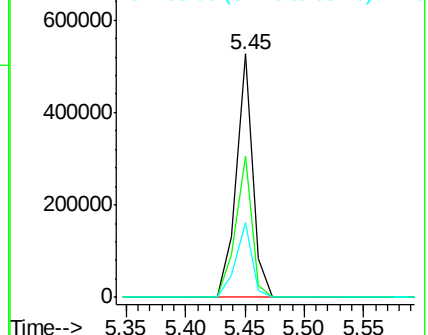
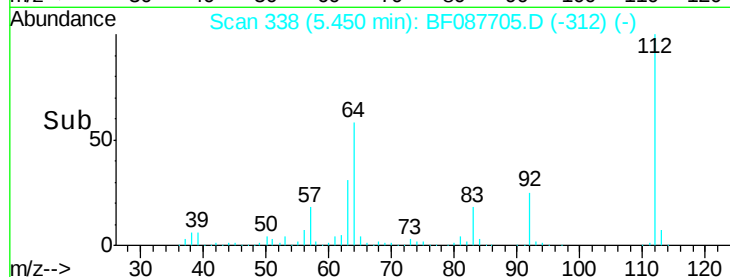
63 30.6 21.8 32.8



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: 39.92 ng

RT: 6.52 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

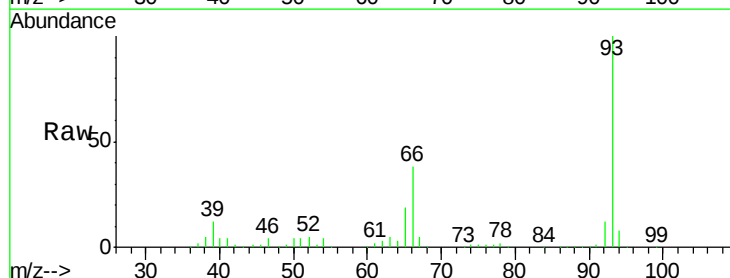
Tgt Ion: 93 Resp: 491496

Ion Ratio Lower Upper

93 100

66 37.8 29.8 44.8

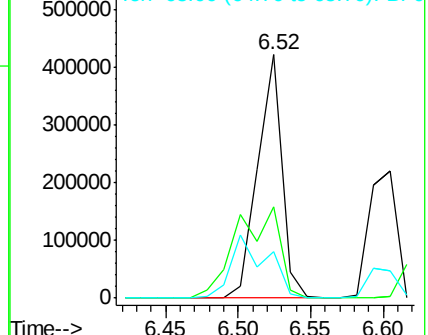
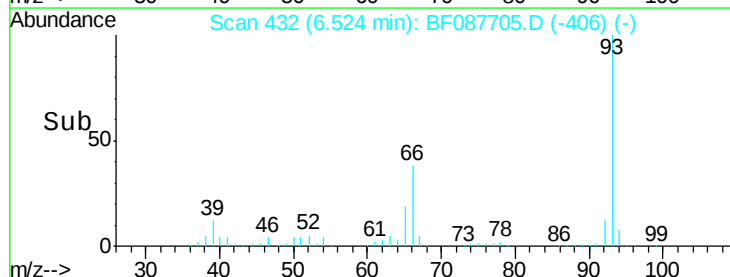
65 19.1 14.9 22.3

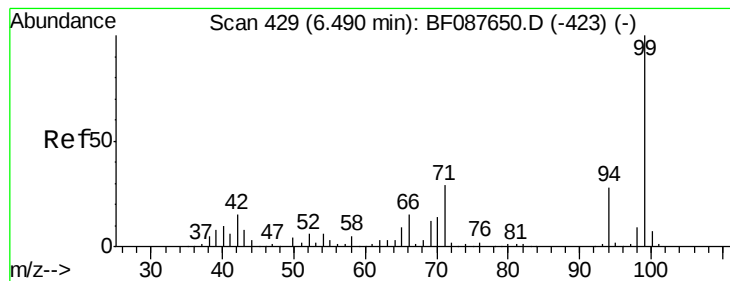


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.53 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

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ClientSampleId :

SSTDCCC040

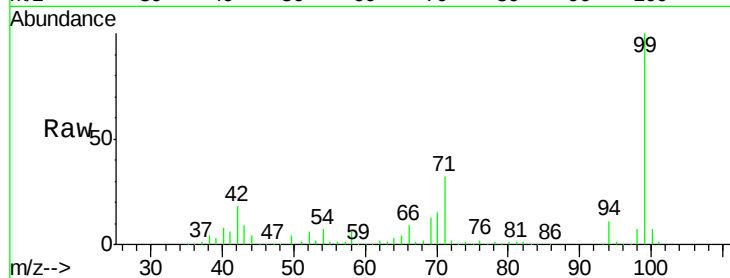
Tgt Ion: 99 Resp: 664674

Ion Ratio Lower Upper

99 100

42 17.6 12.2 18.2

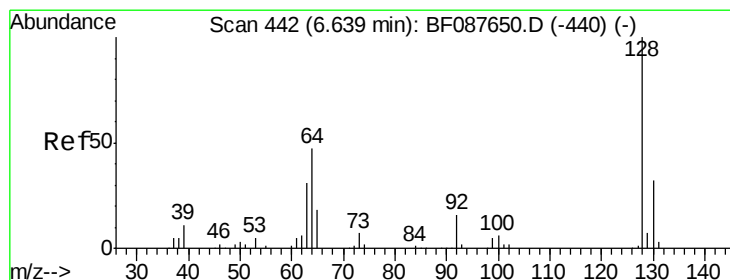
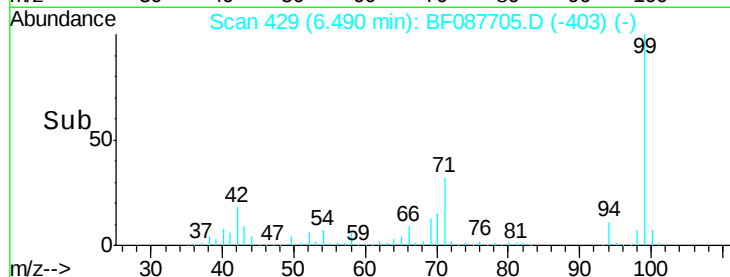
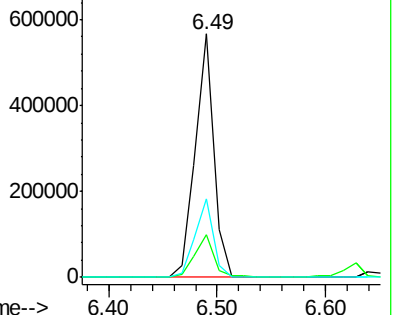
71 32.4 23.4 35.0



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: 39.89 ng

RT: 6.64 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

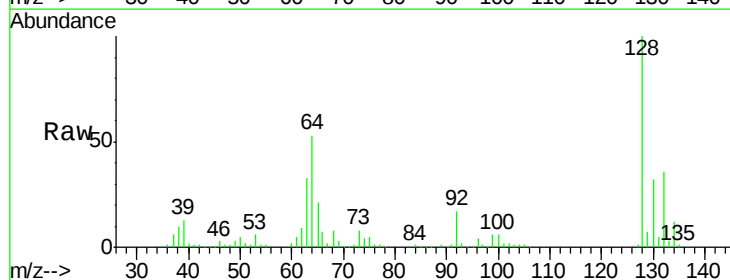
Tgt Ion: 128 Resp: 317898

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

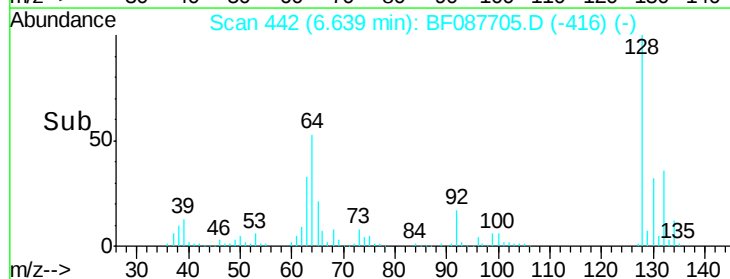
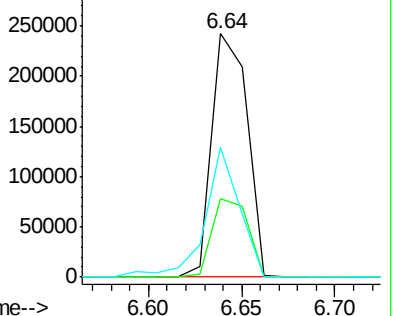
64 53.2 30.8 70.8

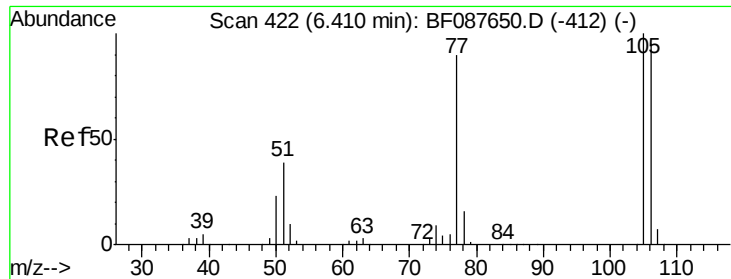


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.06 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

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ClientSampleId :

SSTDCCC040

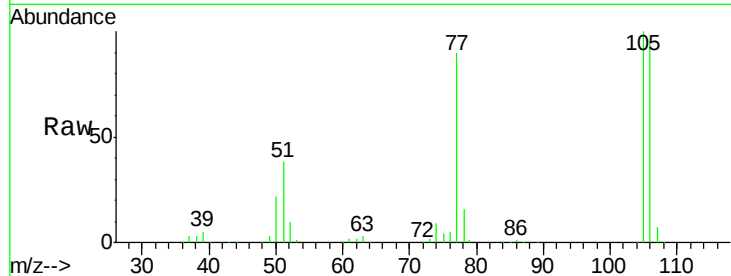
Tgt Ion: 77 Resp: 229342

Ion Ratio Lower Upper

77 100

105 111.0 90.6 130.6

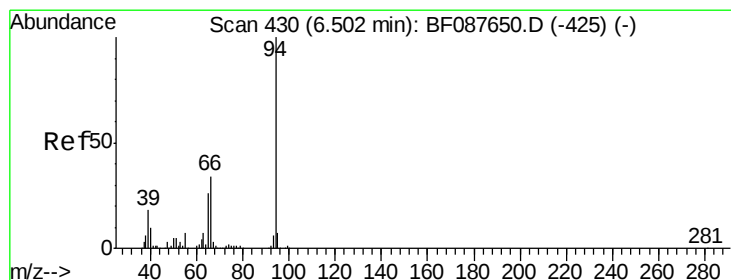
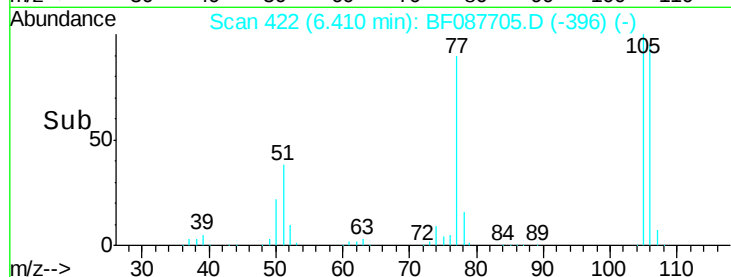
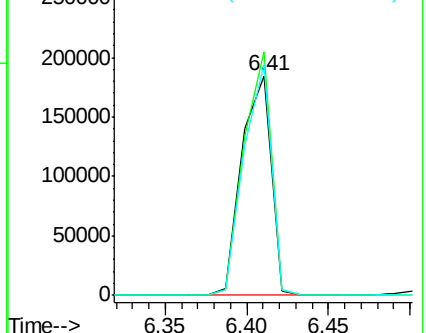
106 105.4 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.21 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

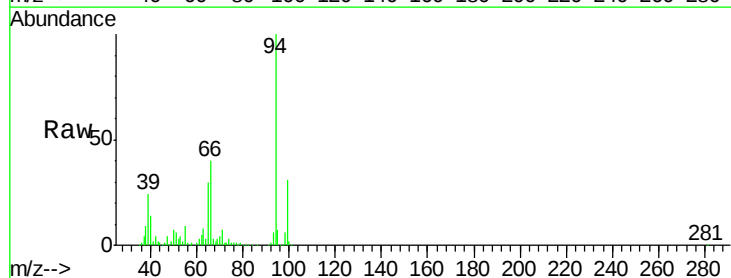
Tgt Ion: 94 Resp: 358099

Ion Ratio Lower Upper

94 100

65 30.1 5.9 45.9

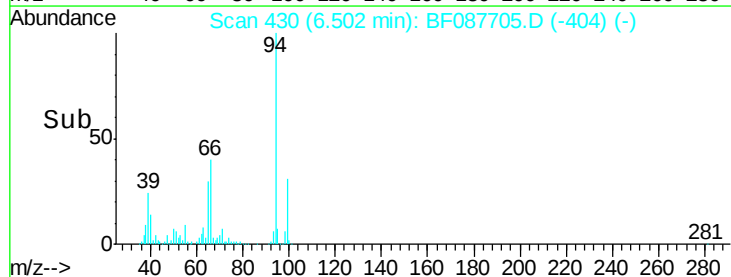
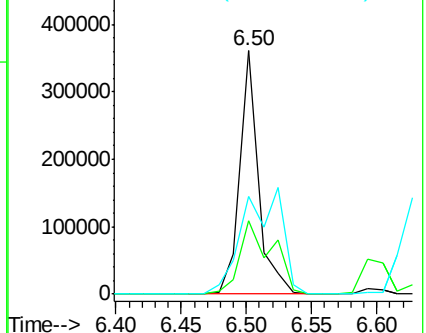
66 40.1 14.0 54.0

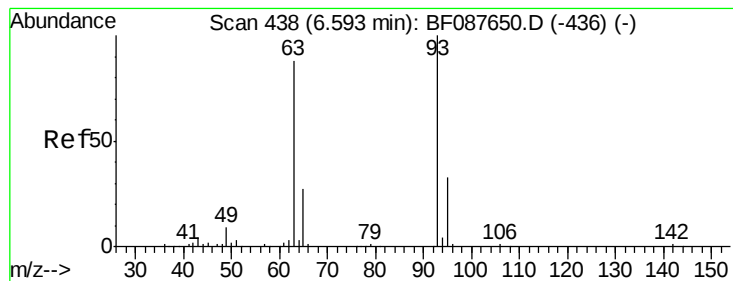


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

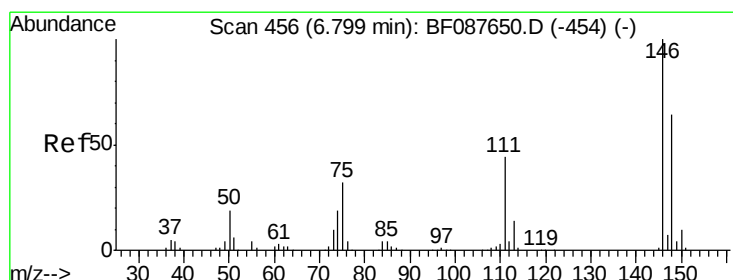
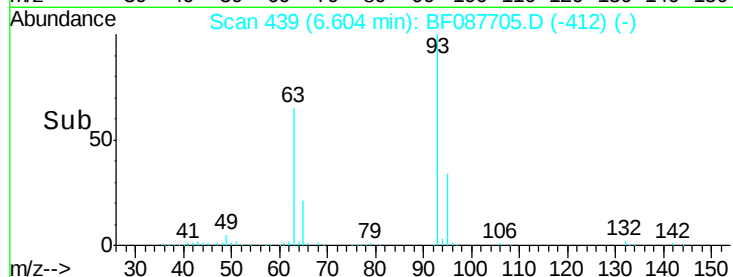
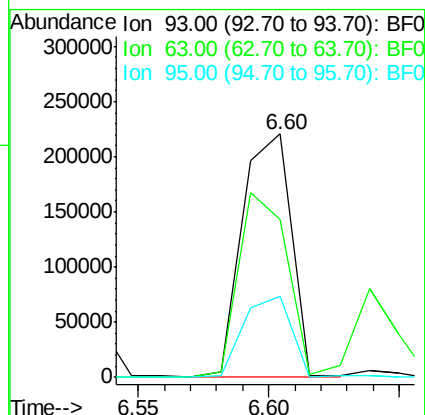
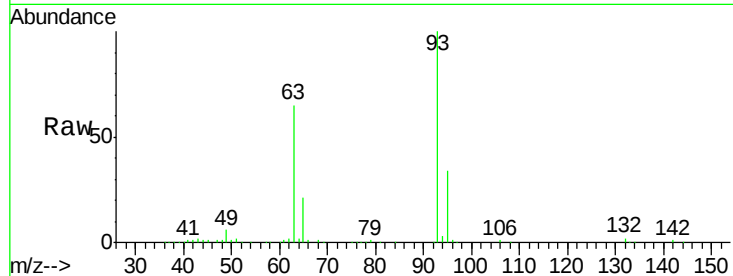




#11
 bis(2-Chloroethyl)ether
 Concen: 40.14 ng
 RT: 6.60 min Scan# 439
 Delta R.T. 0.01 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

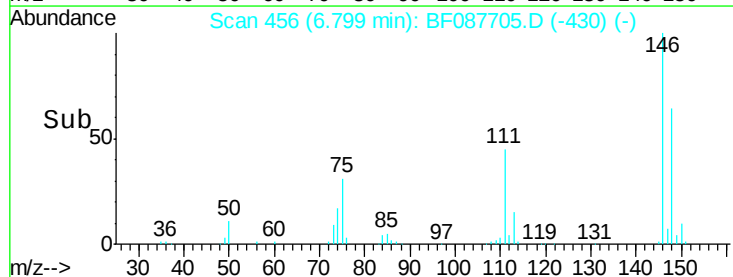
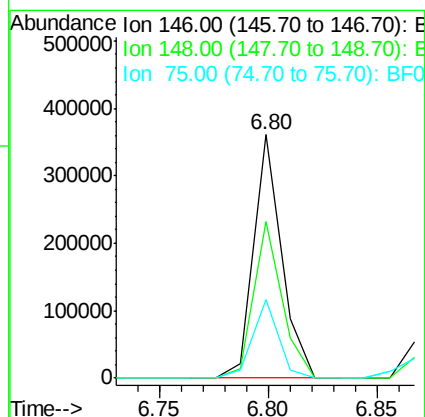
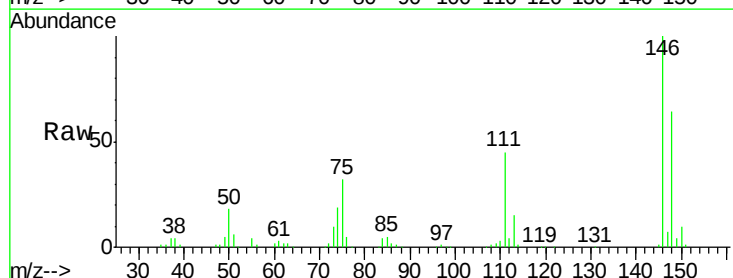
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

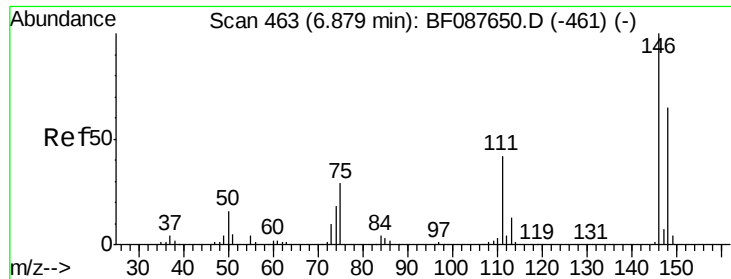
Tgt Ion: 93 Resp: 288457
 Ion Ratio Lower Upper
 93 100
 63 64.9 67.6 107.6#
 95 33.5 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 37.94 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion: 146 Resp: 323727
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.9 76.3
 75 32.5 25.6 38.4

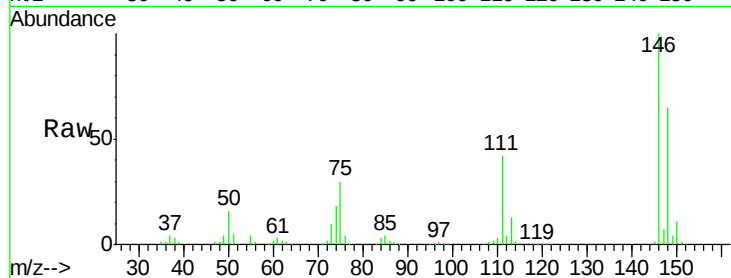




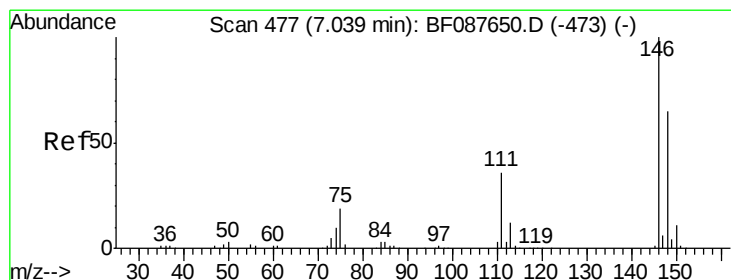
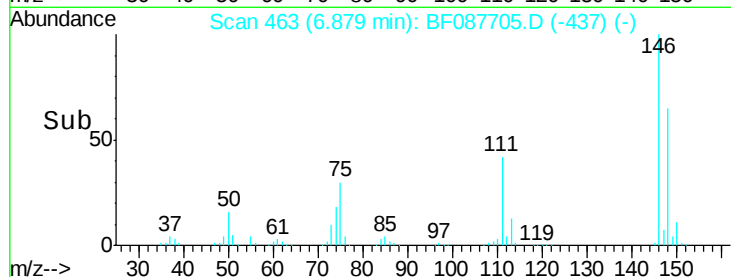
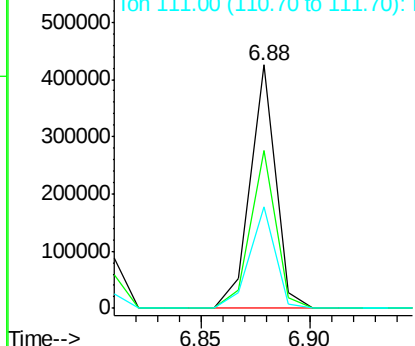
#13
 1,4-Dichlorobenzene
 Concen: 40.44 ng
 RT: 6.88 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 346201
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.0 78.0
 111 41.6 33.8 50.8

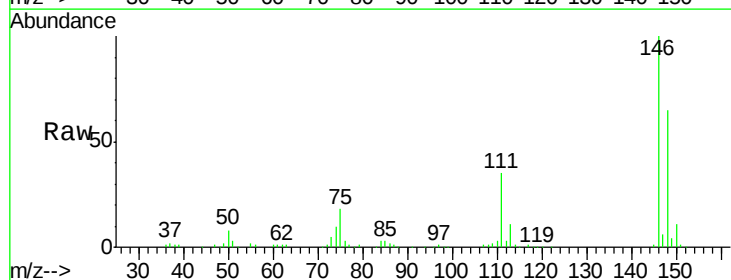


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

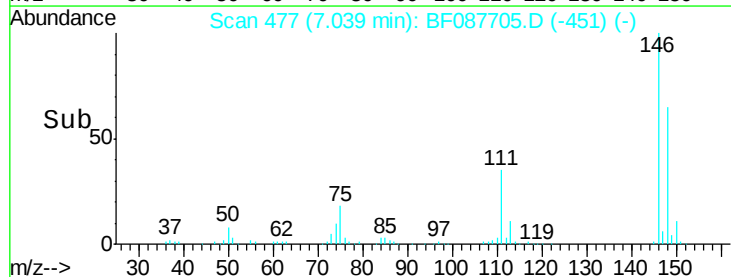
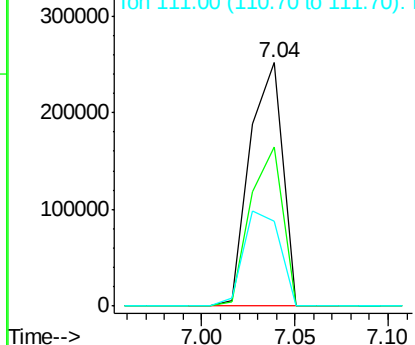


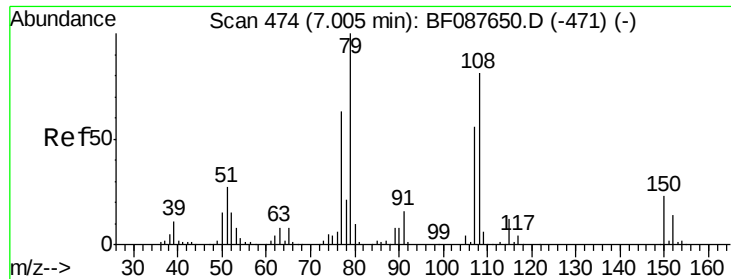
#14
 1,2-Dichlorobenzene
 Concen: 38.21 ng
 RT: 7.04 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion:146 Resp: 306640
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.3 78.5
 111 34.7 28.7 43.1



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





#15

Benzyl Alcohol

Concen: 37.80 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

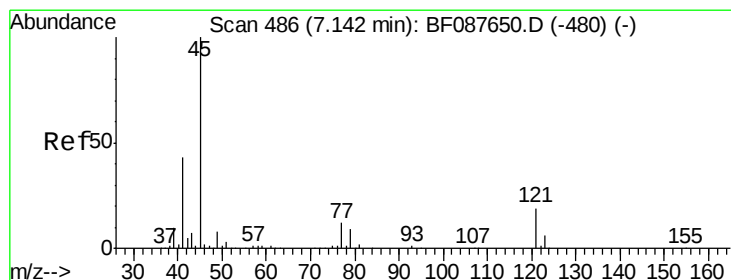
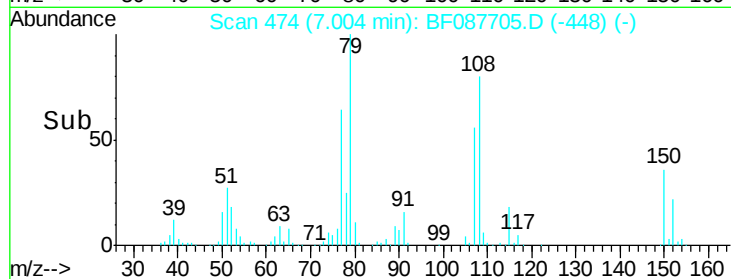
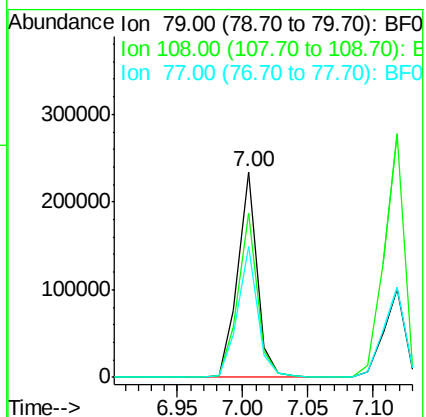
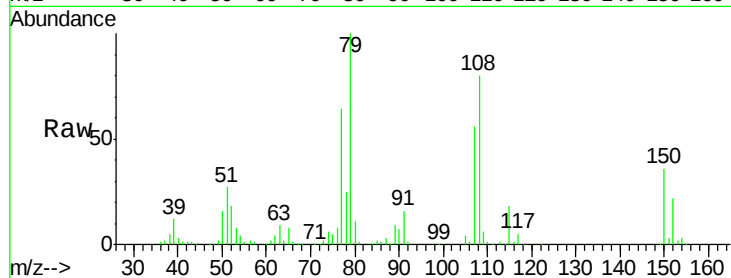
Tgt Ion: 79 Resp: 242518

Ion Ratio Lower Upper

79 100

108 80.2 65.0 97.6

77 63.8 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.39 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

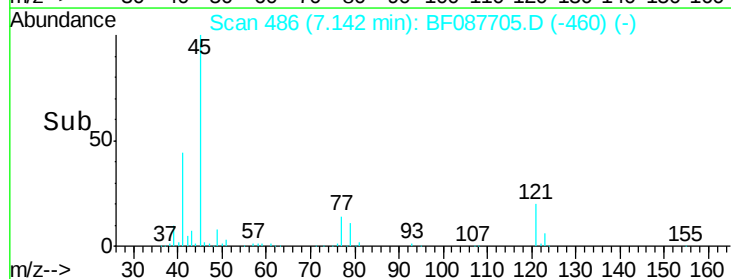
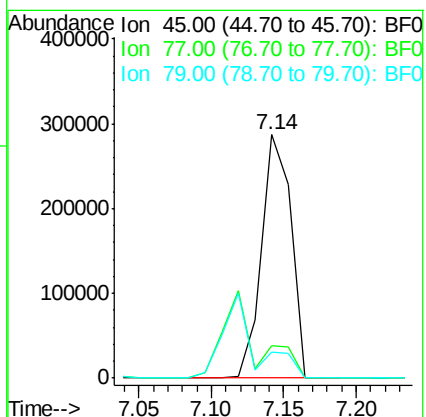
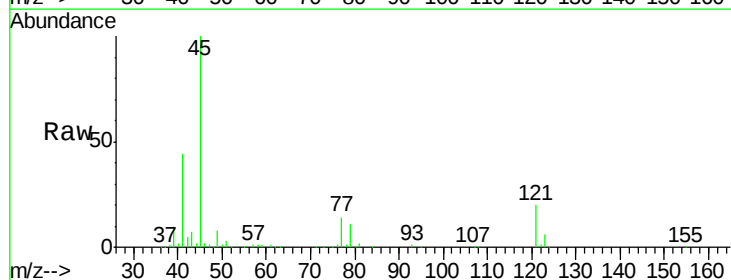
Tgt Ion: 45 Resp: 402305

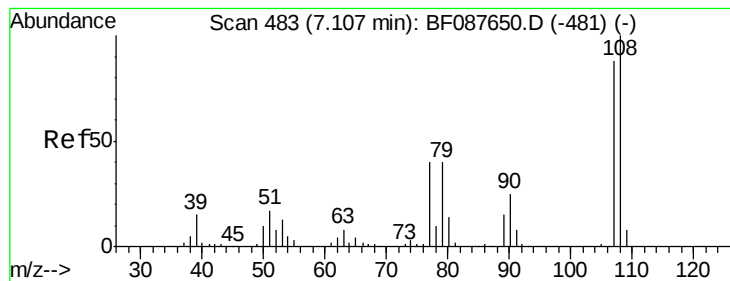
Ion Ratio Lower Upper

45 100

77 13.5 0.0 32.5

79 10.7 0.0 29.5





#17

2-Methylphenol

Concen: 40.90 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.01 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 261696

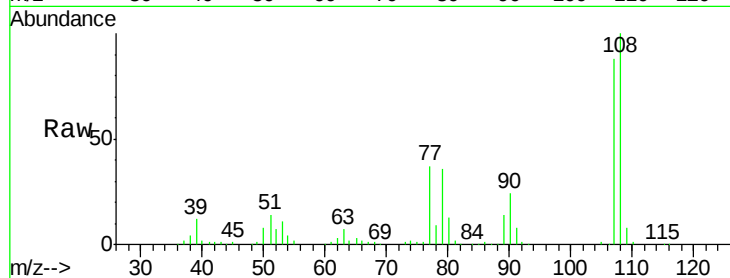
Ion Ratio Lower Upper

107 100

108 113.9 90.9 136.3

77 42.2 36.6 55.0

79 41.3 36.5 54.7

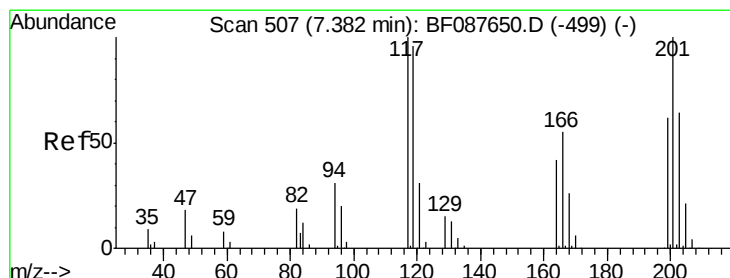
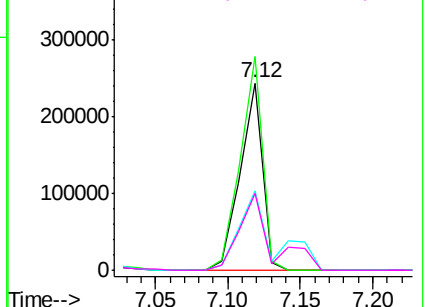
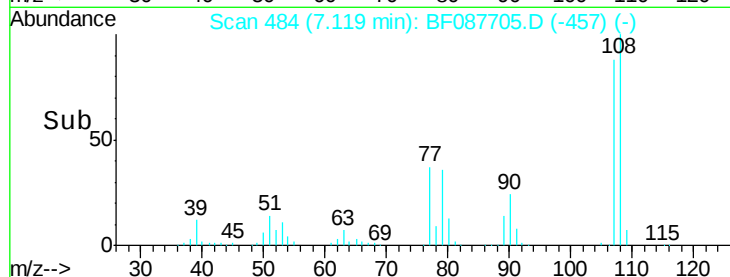


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.83 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

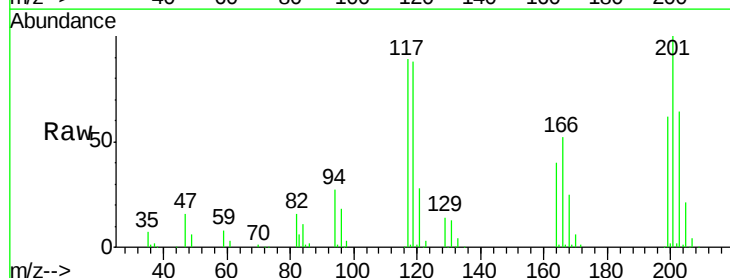
Tgt Ion:117 Resp: 122248

Ion Ratio Lower Upper

117 100

119 98.1 77.4 116.2

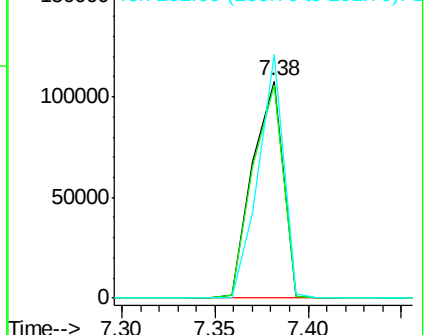
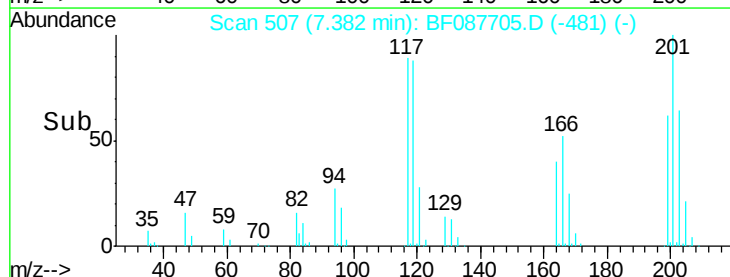
201 112.0 80.4 120.6

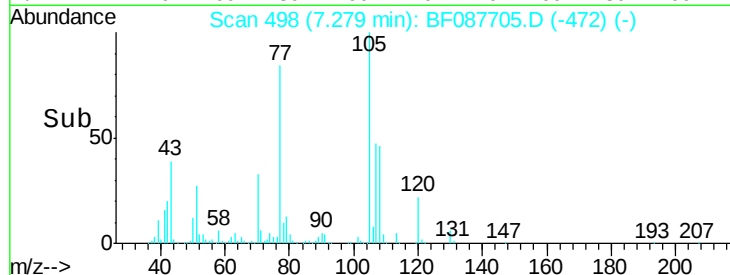
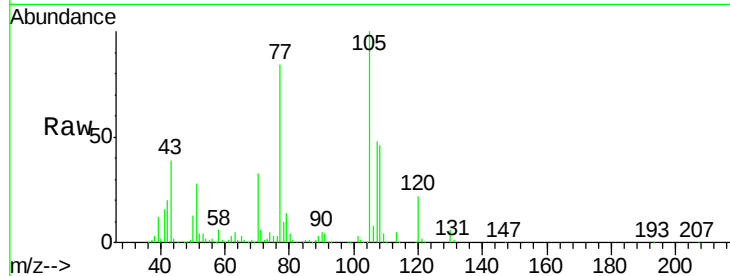
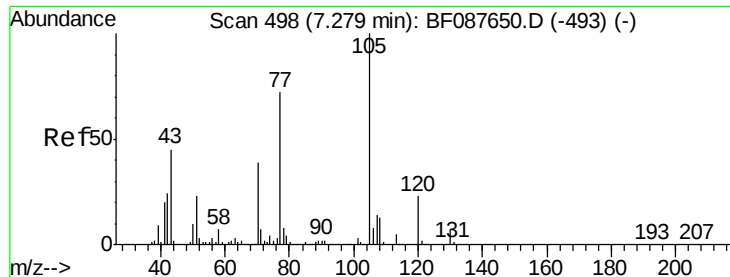


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

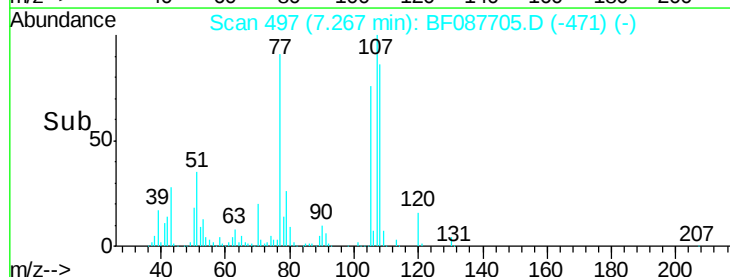
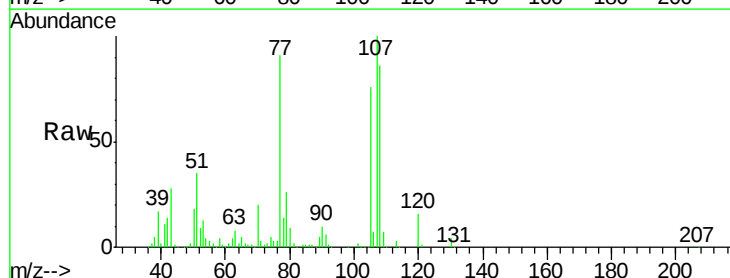
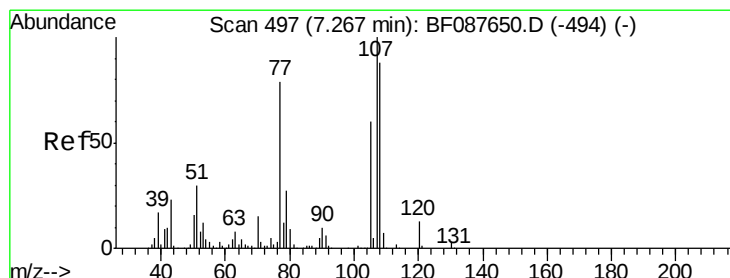
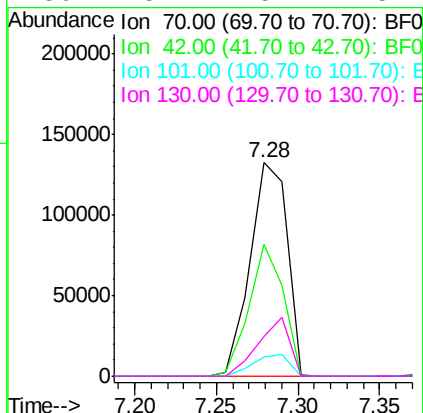




#19
n-Nitroso-di-n-propylamine
Concen: 38.58 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

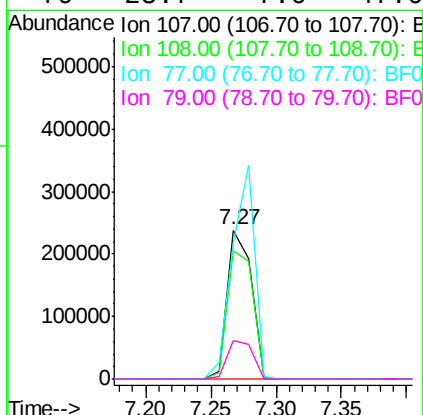
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

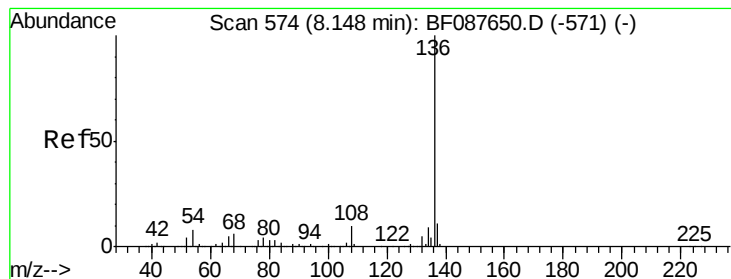
Tgt Ion:	70	Resp:	209279
Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.6	74.4
101	9.0	7.1	10.7
130	18.7	15.4	23.2



#20
3+4-Methylphenols
Concen: 39.02 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion:	107	Resp:	305932
Ion	Ratio	Lower	Upper
107	100		
108	86.0	67.8	107.8
77	91.3	59.3	99.3
79	25.7	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 470060

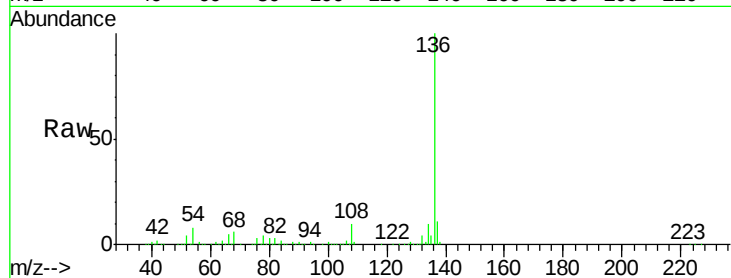
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 7.8 6.6 10.0

68 6.2 5.1 7.7

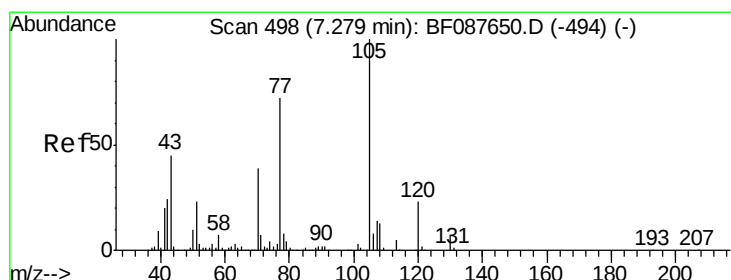
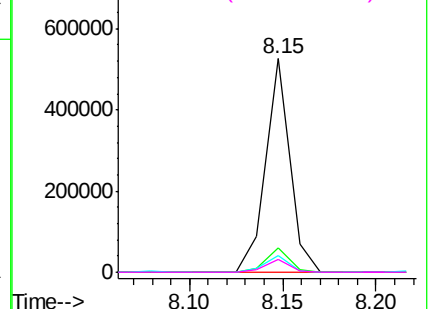
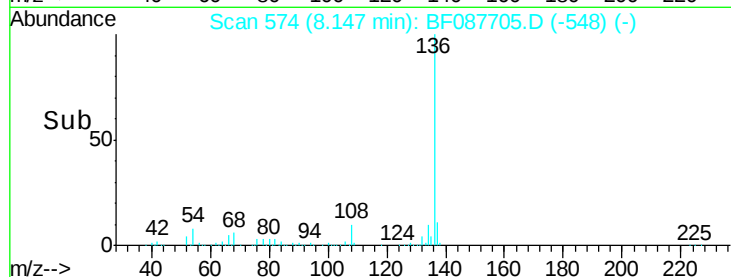


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.99 ng

RT: 7.28 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Tgt Ion:105 Resp: 425713

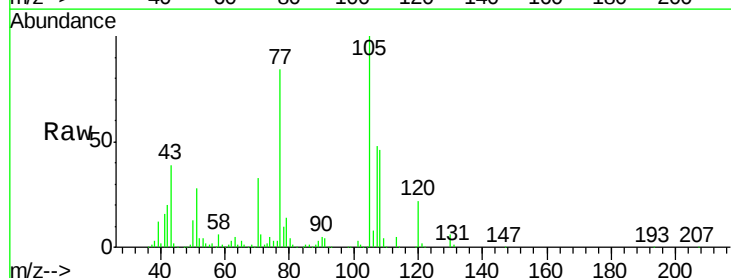
Ion Ratio Lower Upper

105 100

71 5.5 5.3 7.9

51 27.7 18.2 27.4#

120 22.0 18.0 27.0

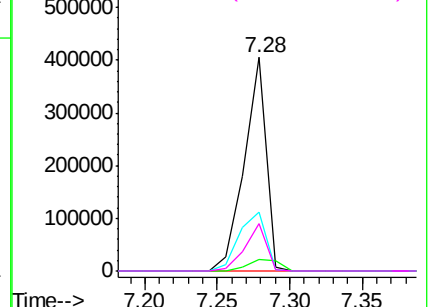
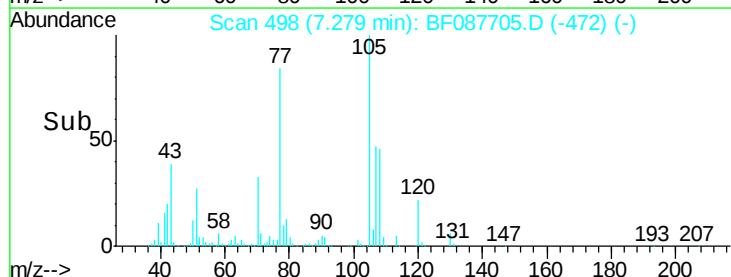


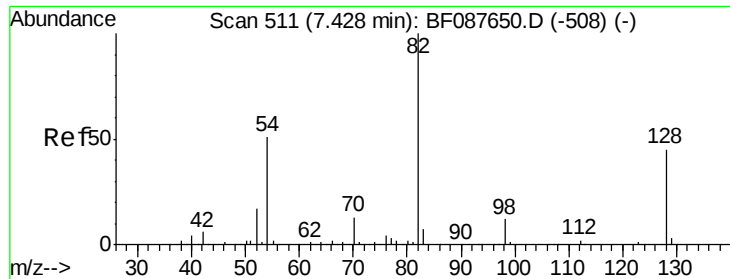
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

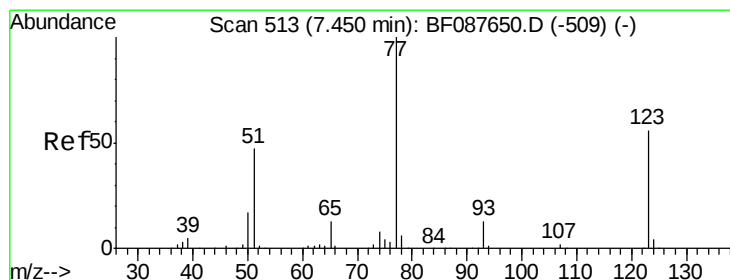
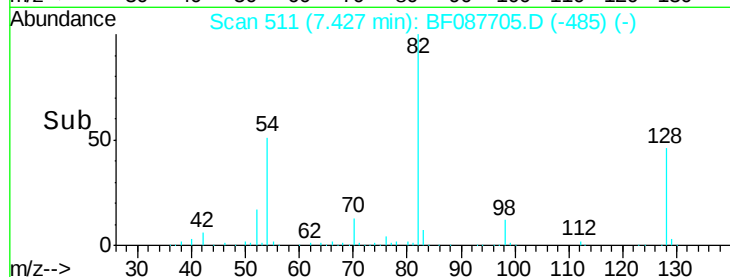
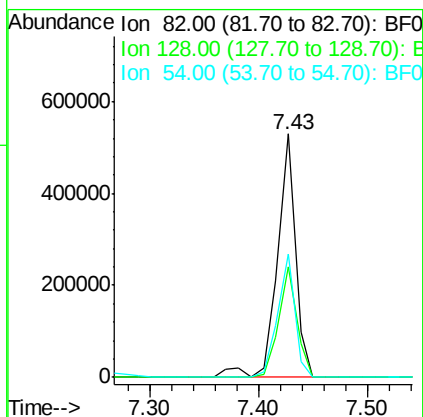
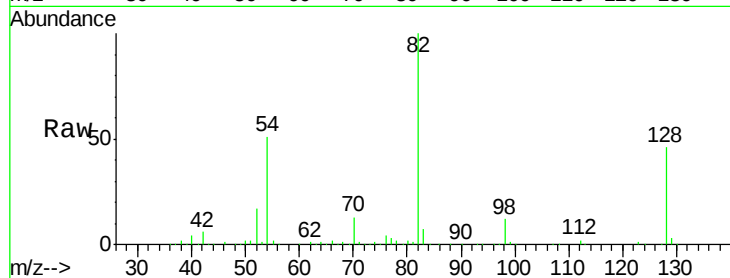




#23
 Nitrobenzene-d5
 Concen: 75.63 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

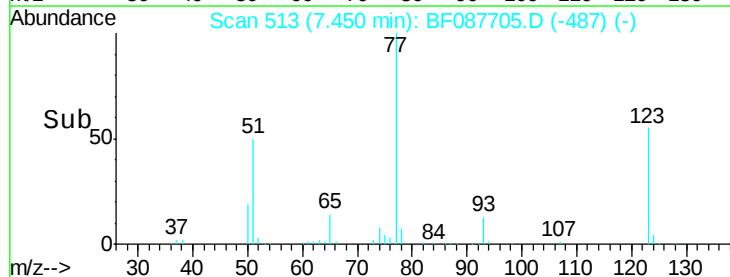
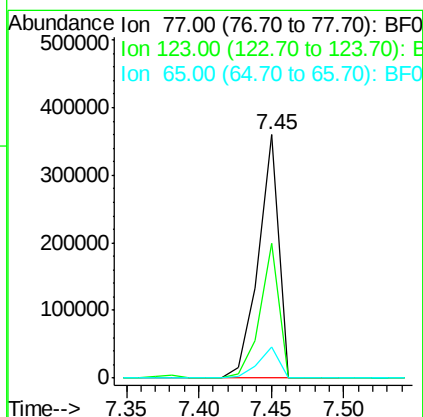
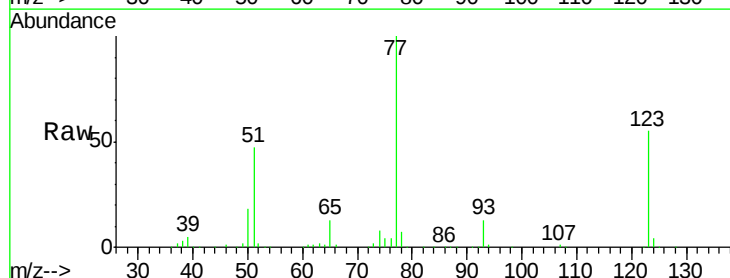
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

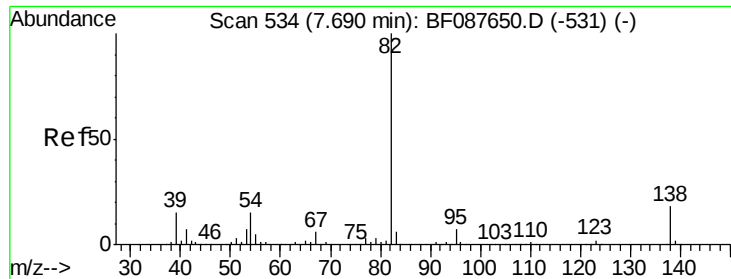
Tgt Ion: 82 Resp: 614459
 Ion Ratio Lower Upper
 82 100
 128 45.6 35.9 53.9
 54 50.9 40.9 61.3



#24
 Nitrobenzene
 Concen: 43.19 ng
 RT: 7.45 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion: 77 Resp: 351145
 Ion Ratio Lower Upper
 77 100
 123 55.3 45.0 67.4
 65 12.9 10.2 15.2





#25

Isophorone

Concen: 38.66 ng

RT: 7.69 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

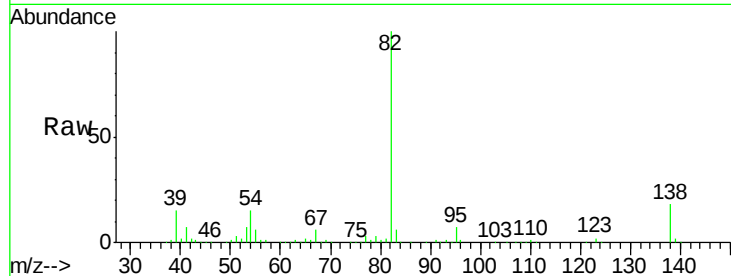
Tgt Ion: 82 Resp: 571778

Ion Ratio Lower Upper

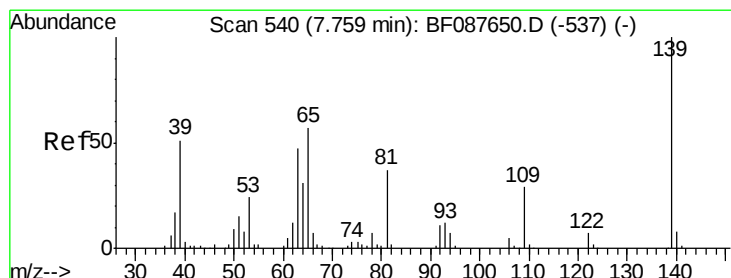
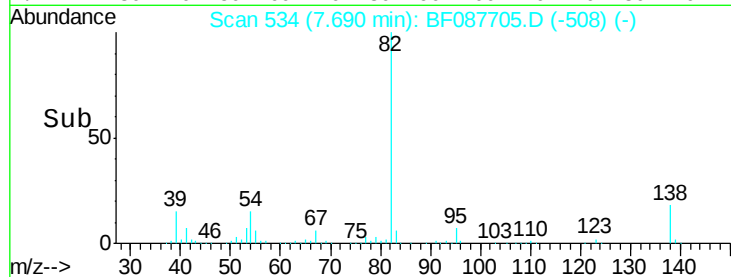
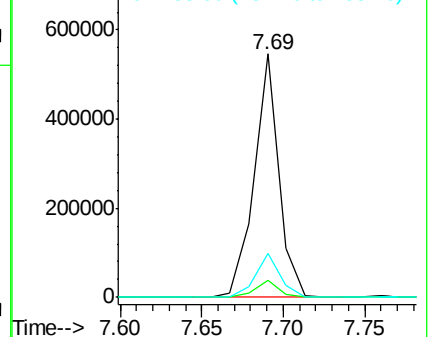
82 100

95 6.9 5.4 8.2

138 17.9 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.00 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

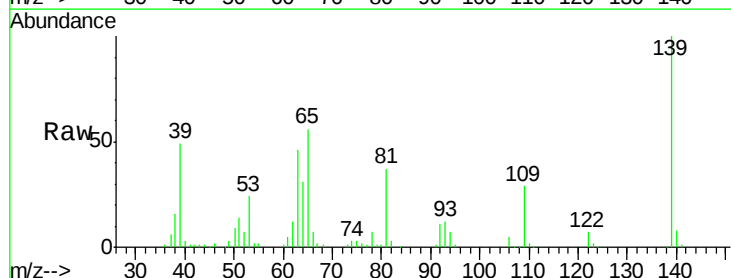
Tgt Ion: 139 Resp: 154891

Ion Ratio Lower Upper

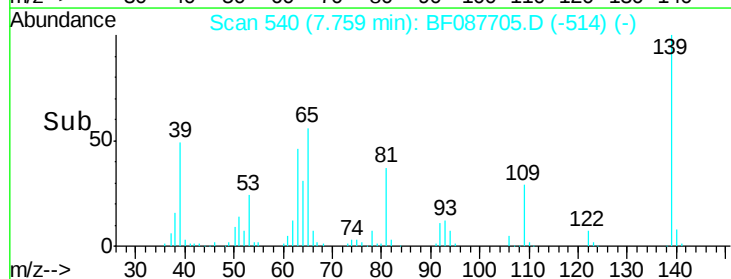
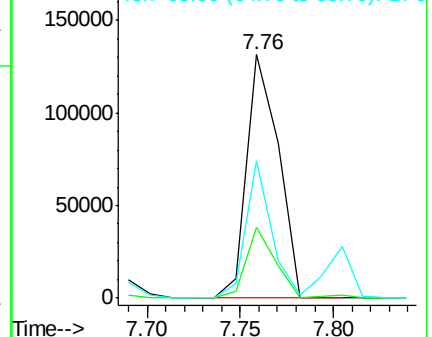
139 100

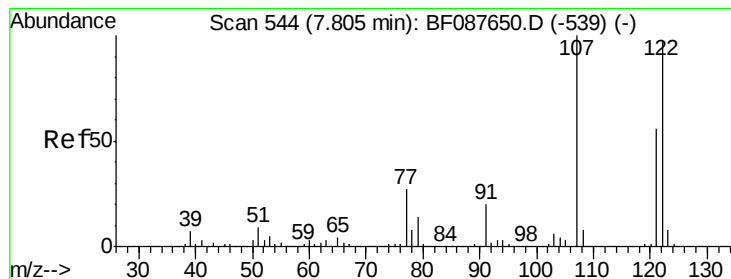
109 29.2 23.0 34.4

65 56.4 45.8 68.8



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





#27

2,4-Dimethylphenol

Concen: 40.88 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

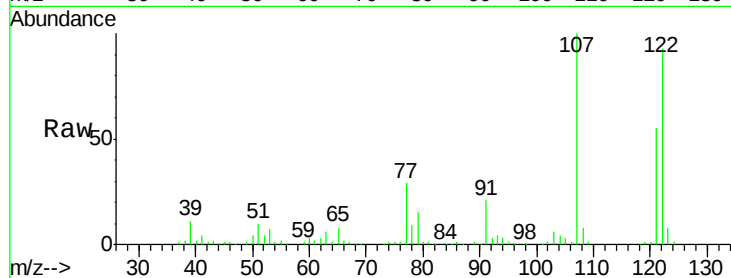
Tgt Ion: 122 Resp: 320092

Ion Ratio Lower Upper

122 100

107 107.6 82.4 123.6

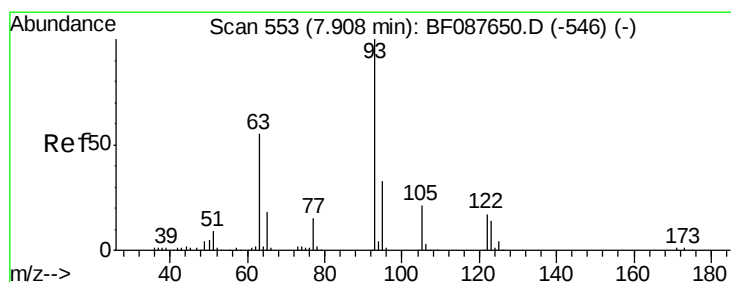
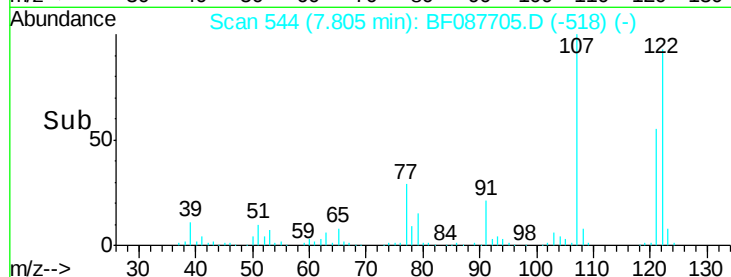
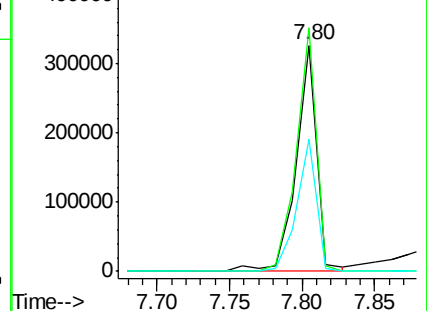
121 58.7 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.07 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

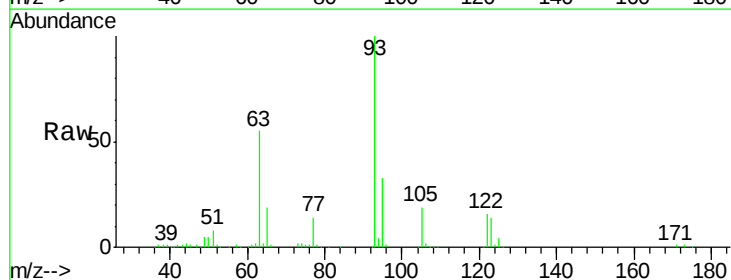
Tgt Ion: 93 Resp: 357216

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

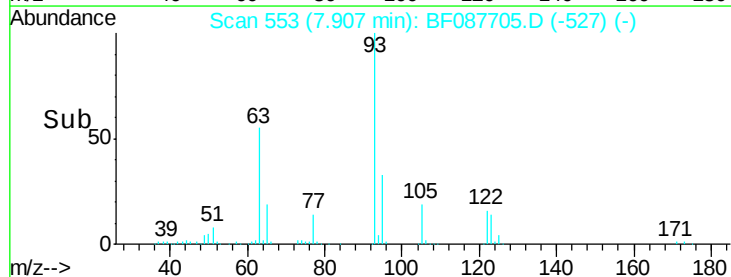
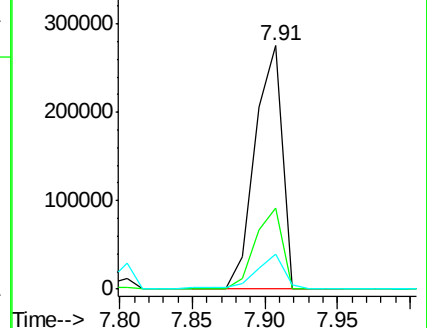
123 14.3 11.6 17.4

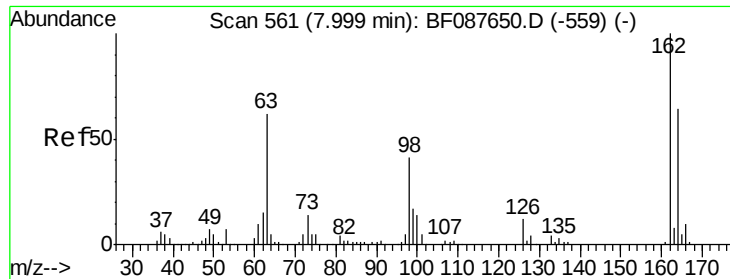


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

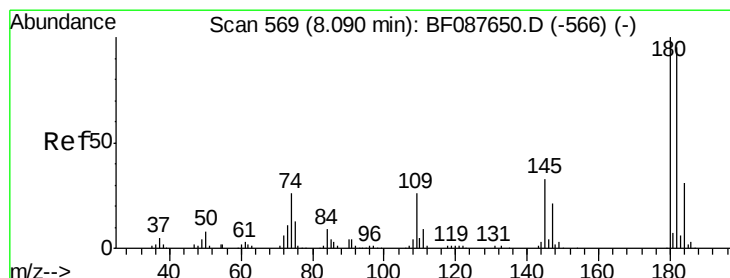
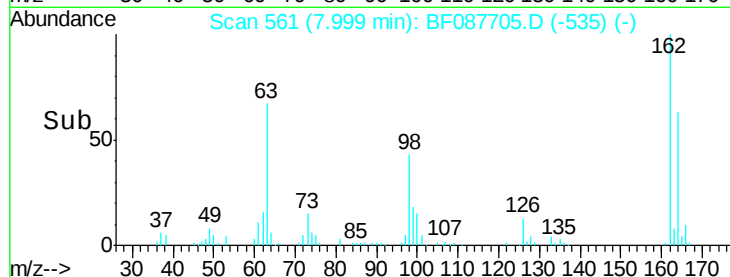
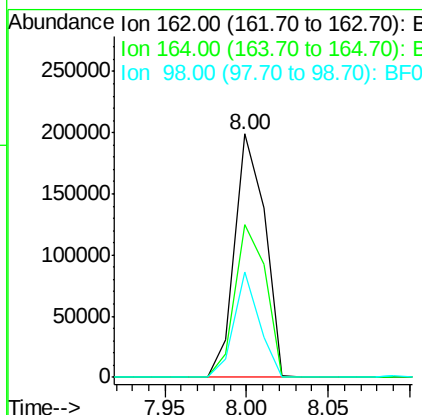
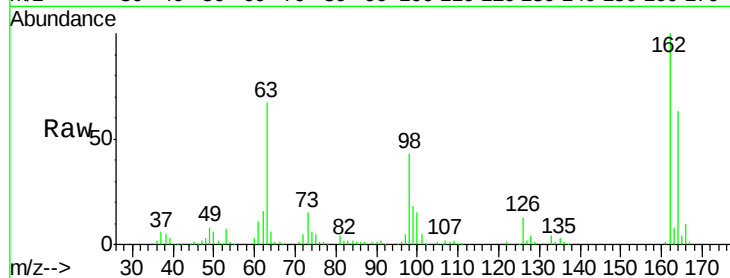




#29
 2,4-Dichlorophenol
 Concen: 39.49 ng
 RT: 8.00 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

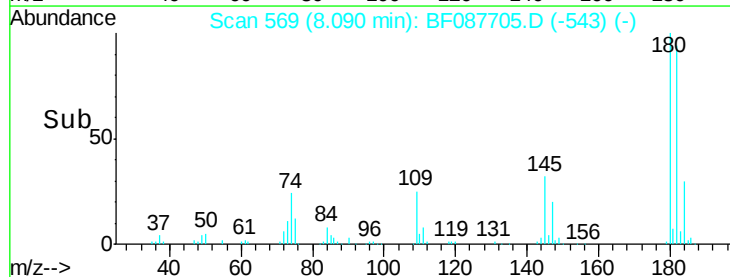
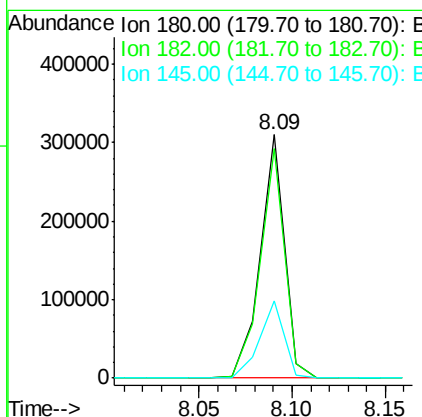
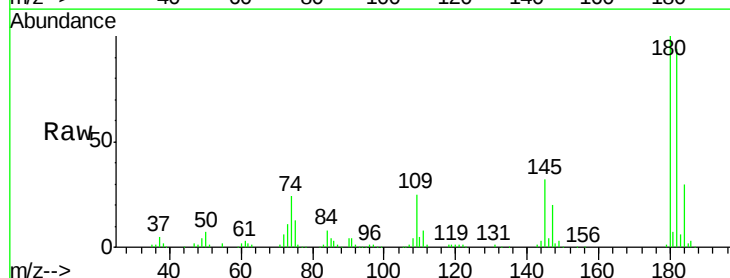
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

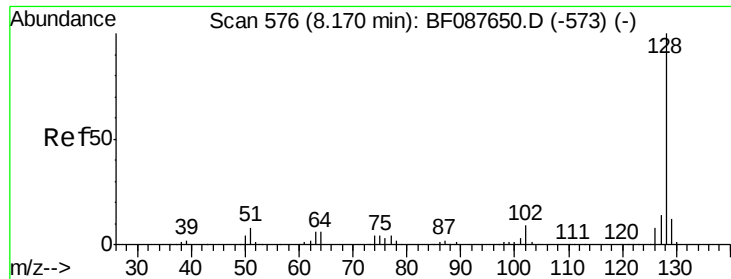
Tgt Ion:162 Resp: 253960
 Ion Ratio Lower Upper
 162 100
 164 62.8 43.8 83.8
 98 43.1 21.3 61.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.06 ng
 RT: 8.09 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion:180 Resp: 276502
 Ion Ratio Lower Upper
 180 100
 182 94.2 76.0 114.0
 145 31.9 26.5 39.7

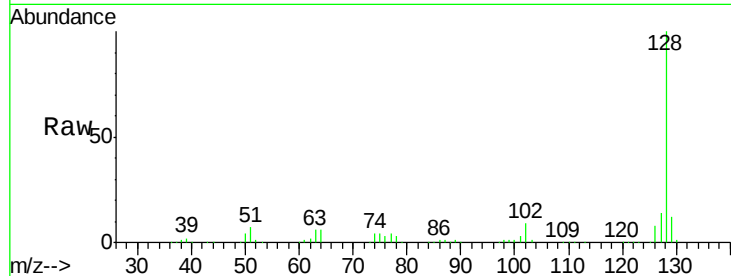




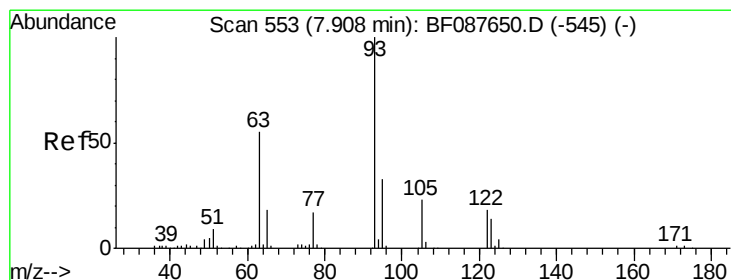
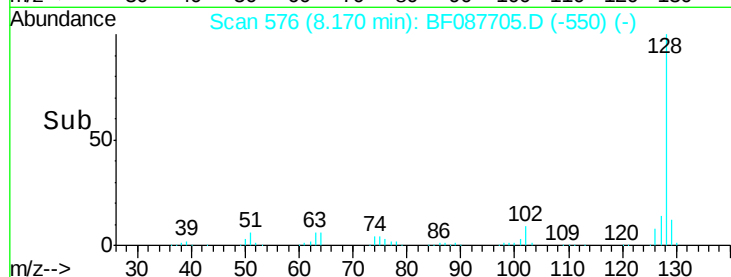
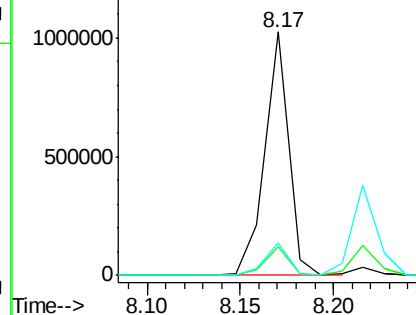
#31
Naphthalene
Concen: 39.49 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 902523
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 13.6 10.9 16.3

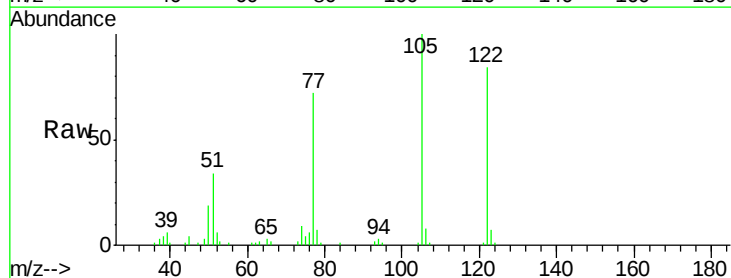


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

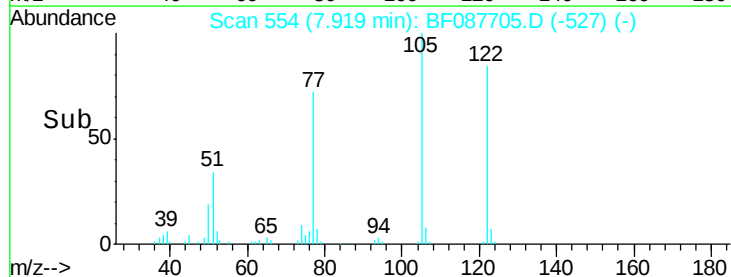
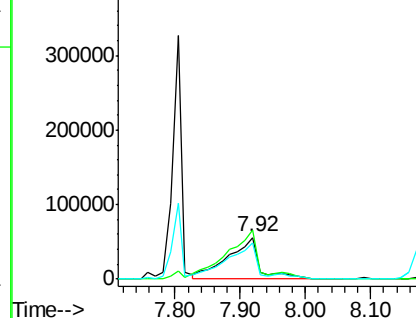


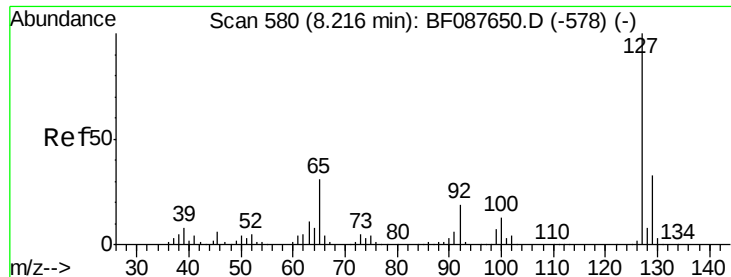
#32
Benzoic acid
Concen: 39.80 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion:122 Resp: 188011
Ion Ratio Lower Upper
122 100
105 119.5 101.6 141.6
77 86.6 70.6 110.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

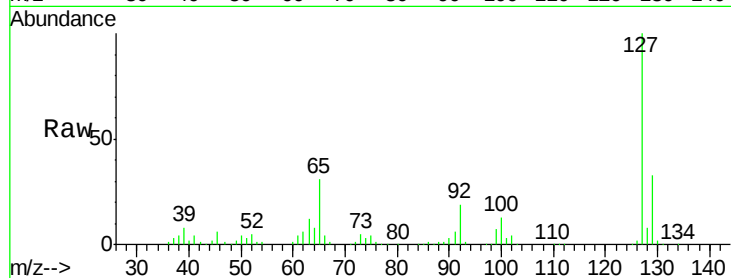




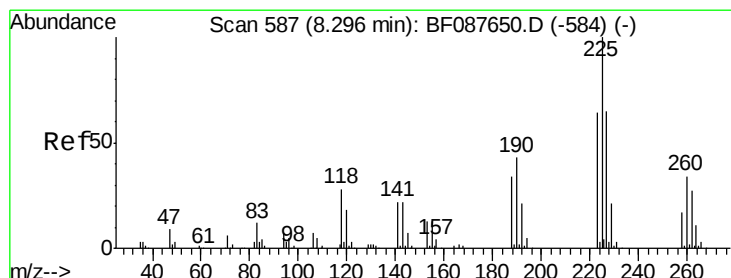
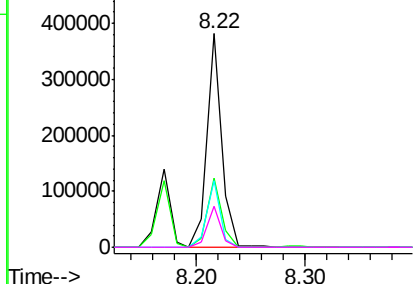
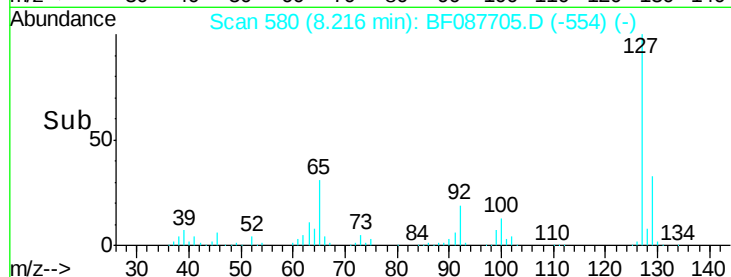
#33
4-Chloroaniline
Concen: 36.66 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	363921
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	31.4	24.7	37.1
92	19.4	15.4	23.0

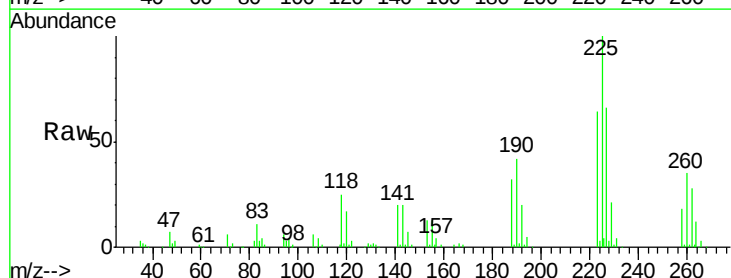


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

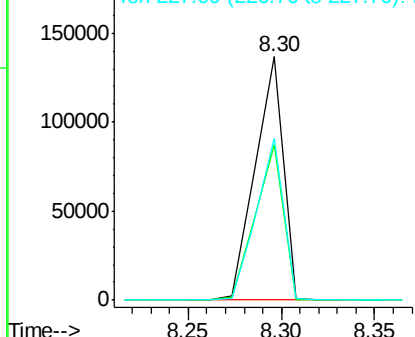
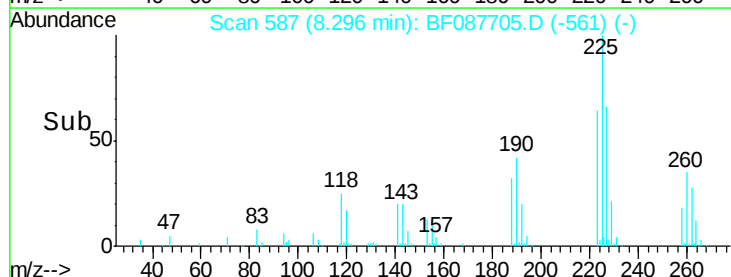


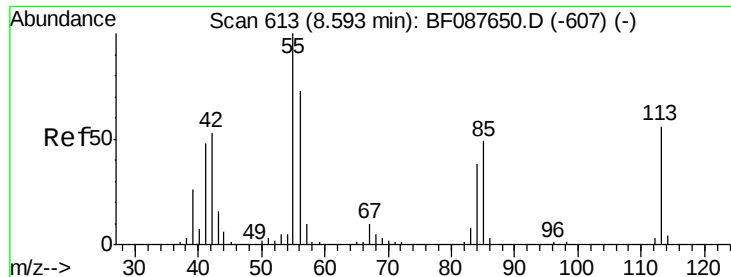
#34
Hexachlorobutadiene
Concen: 40.41 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion:	225	Resp:	141491
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.9	76.3
227	66.4	51.9	77.9



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

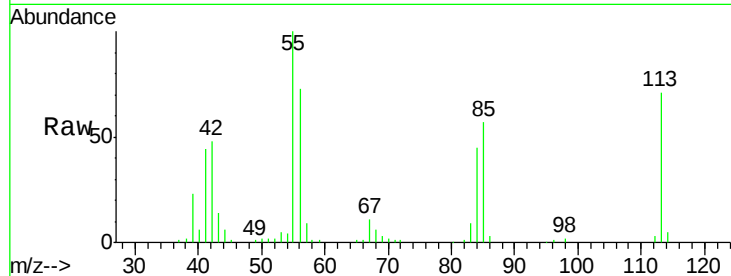




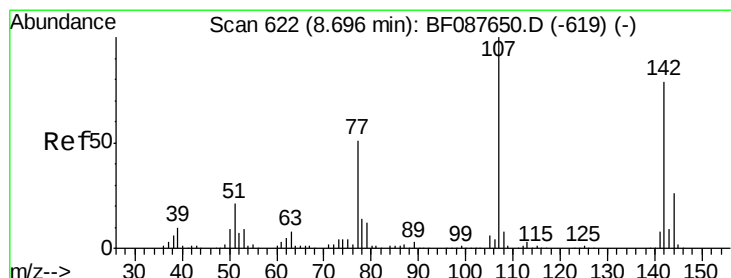
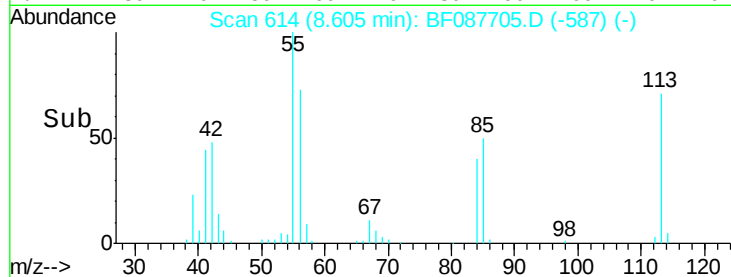
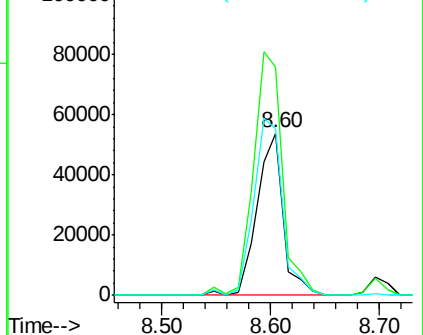
#35
 Caprolactam
 Concen: 42.65 ng
 RT: 8.60 min Scan# 614
 Delta R.T. 0.01 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 90100
 Ion Ratio Lower Upper
 113 100
 55 141.0 158.6 198.6#
 56 103.1 110.6 150.6#

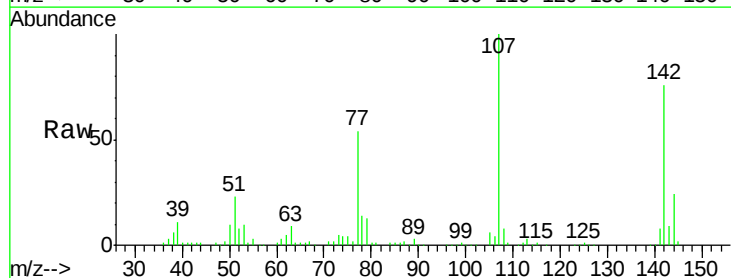


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

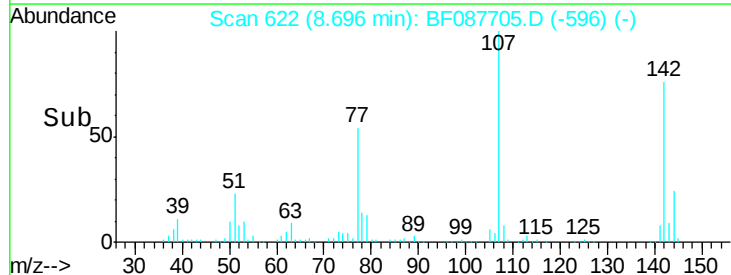
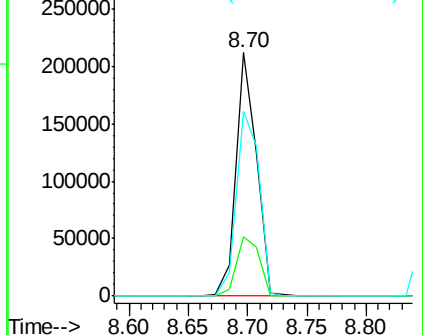


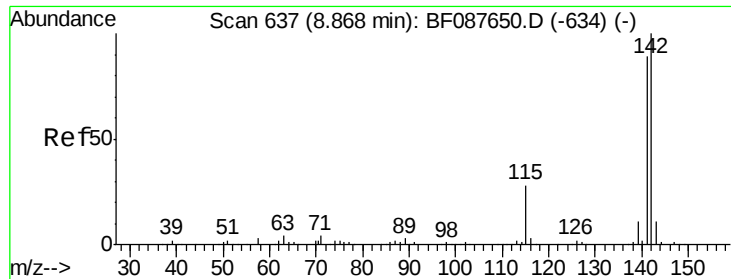
#36
 4-Chloro-3-methylphenol
 Concen: 37.98 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion:107 Resp: 252649
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.8 31.2
 142 75.9 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

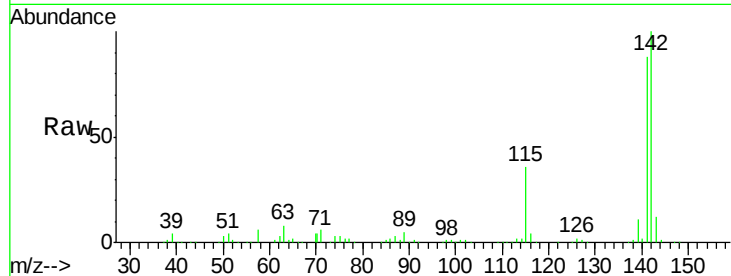




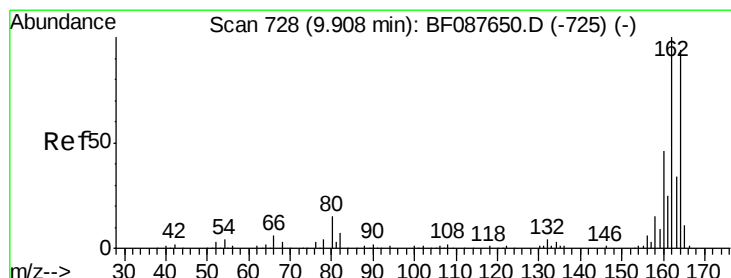
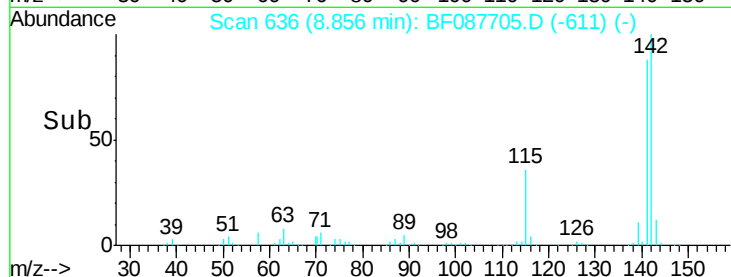
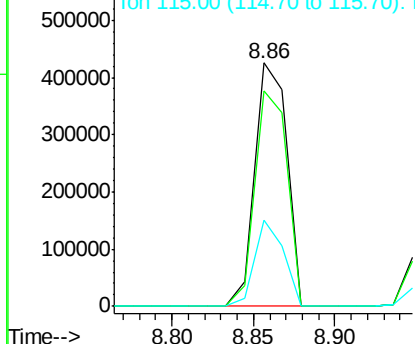
#37
 2-Methylnaphthalene
 Concen: 38.54 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 581597
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.0 106.6
 115 35.6 22.6 33.8#

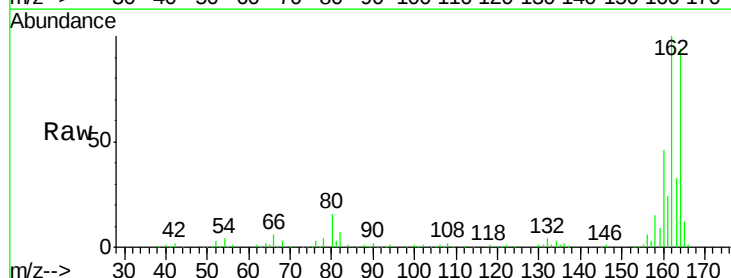


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

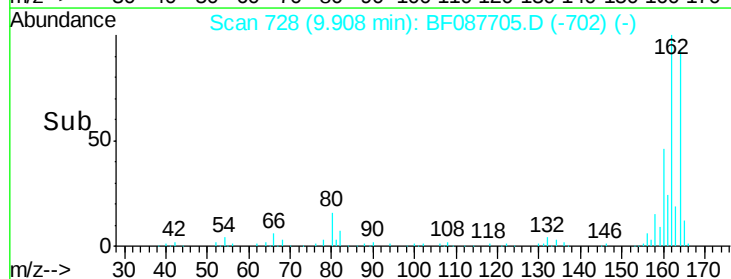
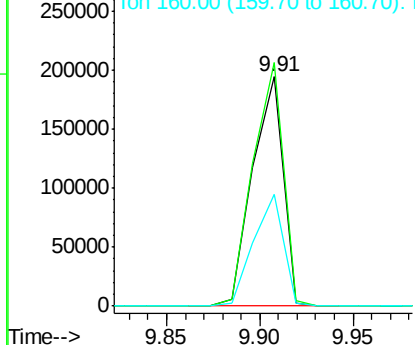


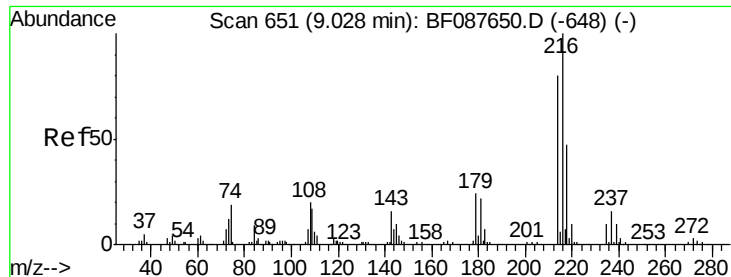
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion:164 Resp: 219692
 Ion Ratio Lower Upper
 164 100
 162 106.3 85.4 128.2
 160 48.8 39.5 59.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.50 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 251236

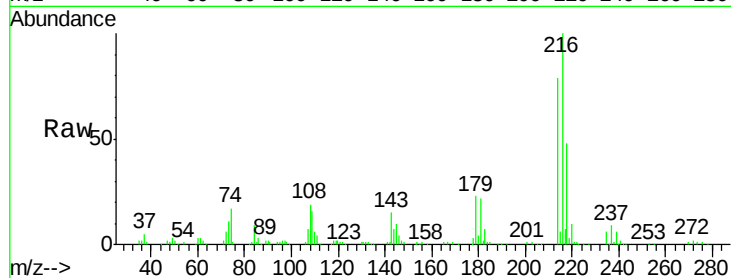
Ion Ratio Lower Upper

216 100

214 79.3 2.9 4.3#

179 23.0 0.0 0.0#

108 21.5 0.5 0.7#

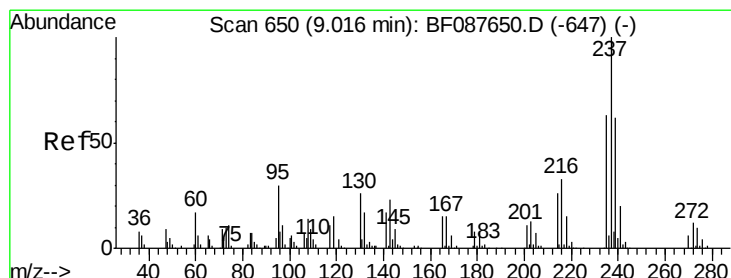
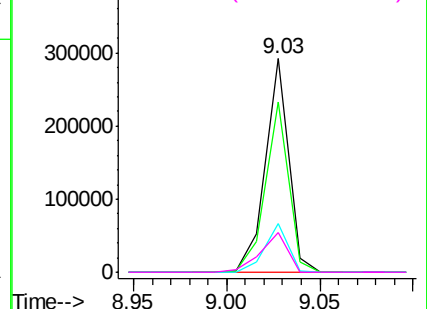
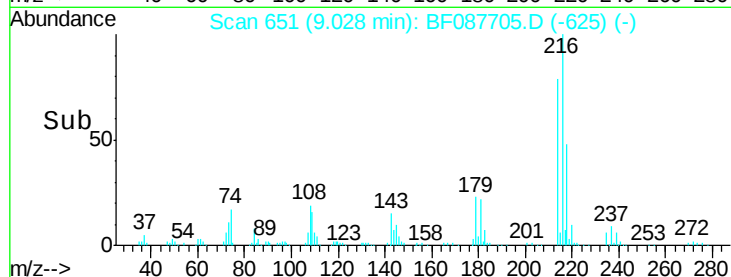


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.49 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

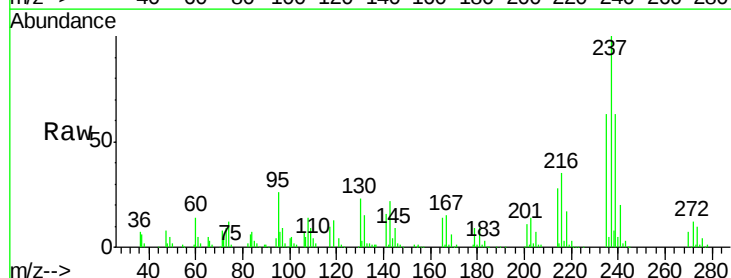
Tgt Ion:237 Resp: 133530

Ion Ratio Lower Upper

237 100

235 63.5 43.4 83.4

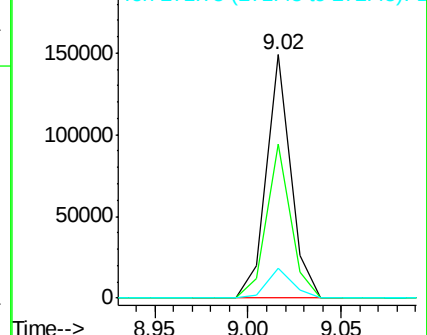
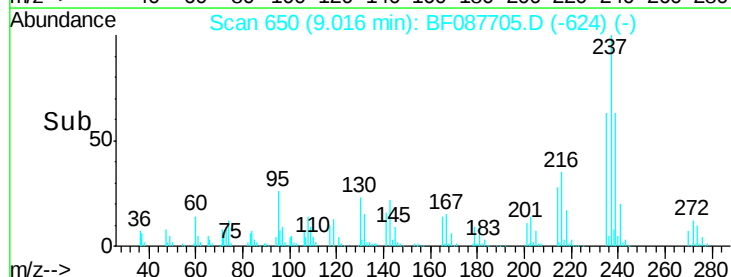
272 12.4 0.0 32.3

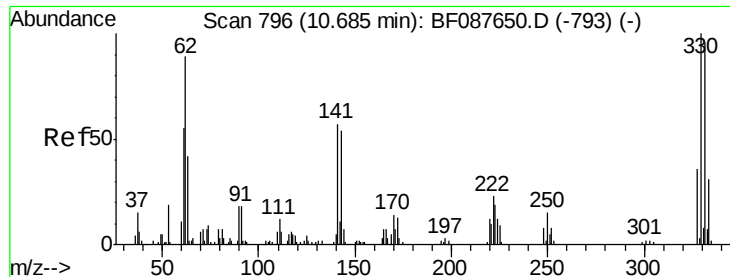


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

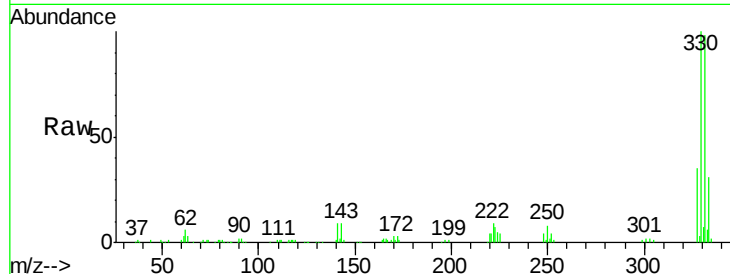




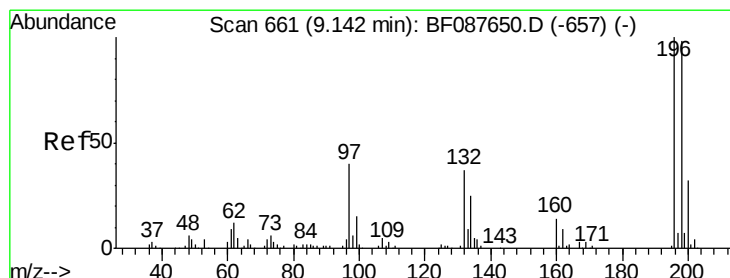
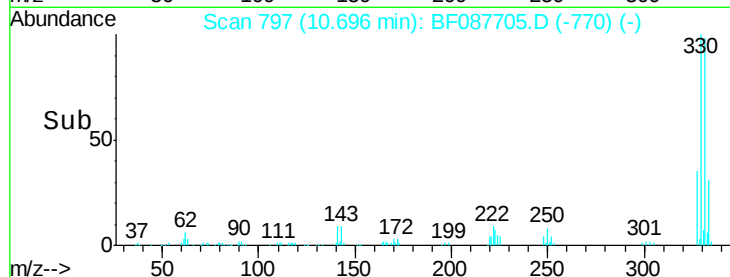
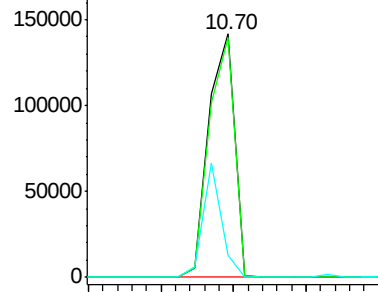
#41
 2,4,6-Tribromophenol
 Concen: 79.43 ng
 RT: 10.70 min Scan# 797
 Delta R.T. 0.01 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 175174
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 33.5 0.0 0.0#

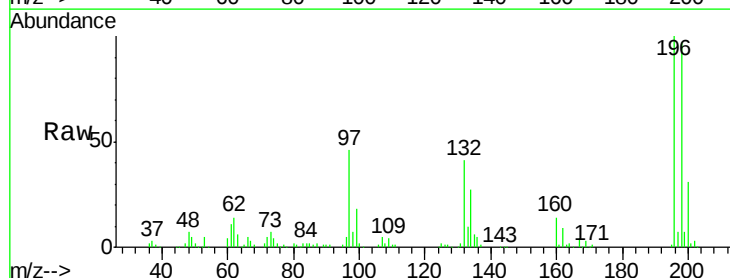


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

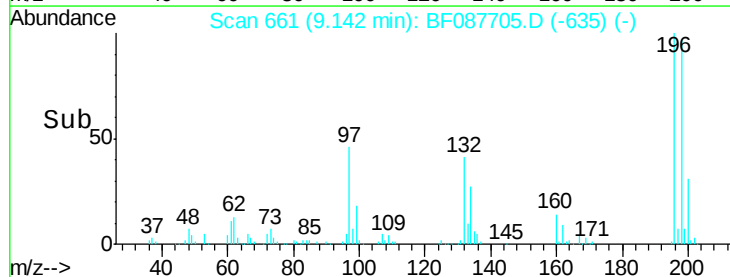
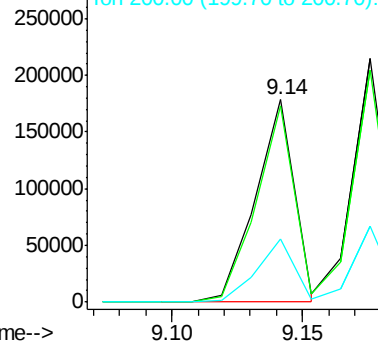


#42
 2,4,6-Trichlorophenol
 Concen: 40.26 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion:196 Resp: 184081
 Ion Ratio Lower Upper
 196 100
 198 96.8 78.0 117.0
 200 31.3 25.4 38.2



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

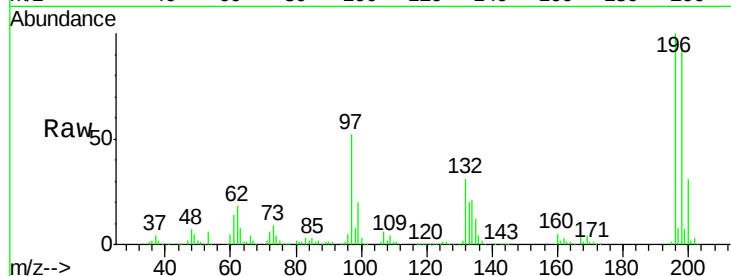




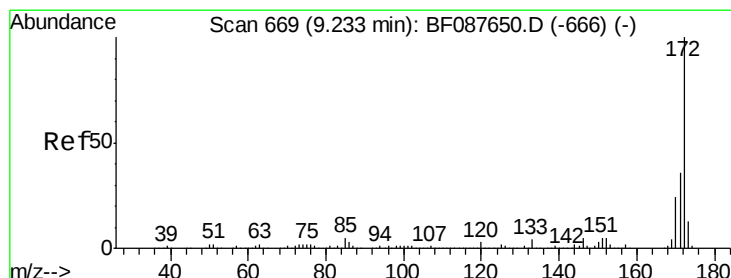
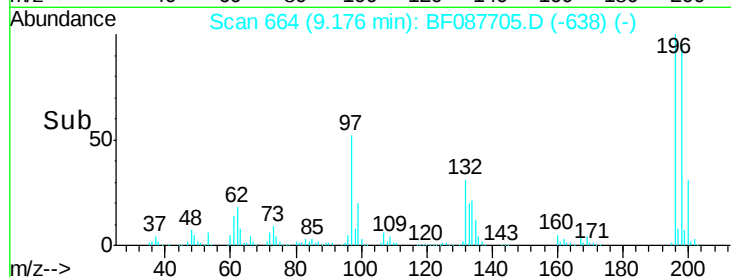
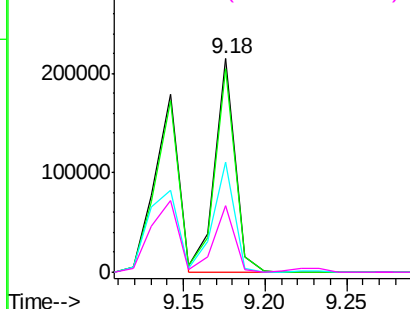
#43
 2,4,5-Trichlorophenol
 Concen: 43.68 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 185889
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.5 116.3
 97 51.9 32.0 48.0#
 132 31.1 20.9 31.3

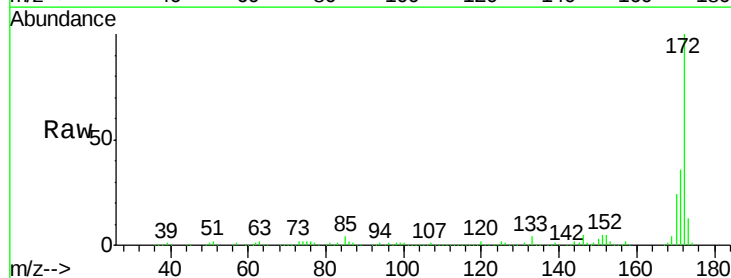


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

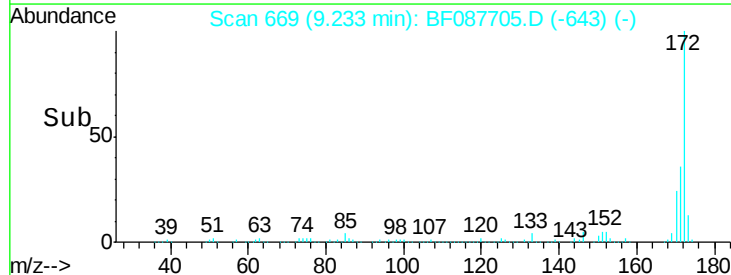
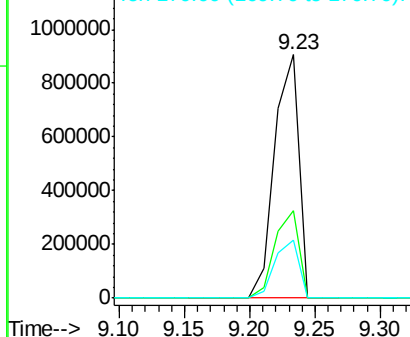


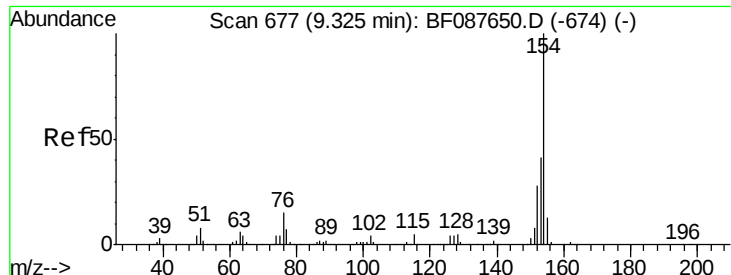
#44
 2-Fluorobiphenyl
 Concen: 81.62 ng
 RT: 9.23 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion:172 Resp: 1183333
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 43.0
 170 23.9 19.2 28.8



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: 36.96 ng

RT: 9.32 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

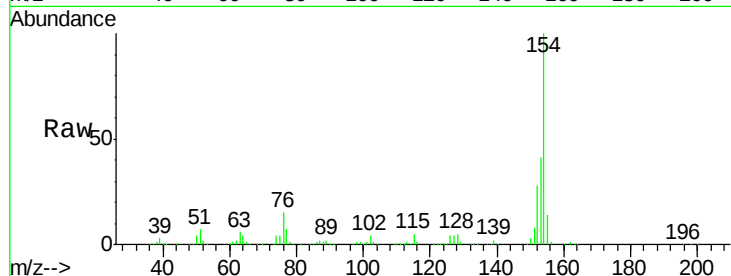
Tgt Ion:154 Resp: 659028

Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

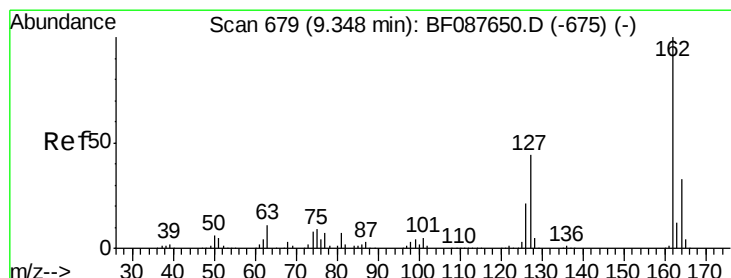
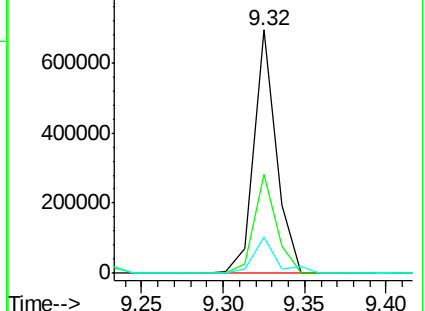
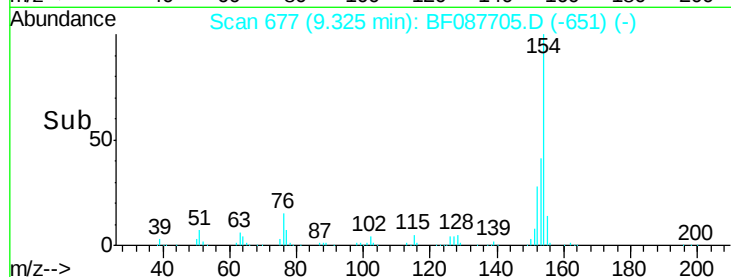
76 15.0 0.0 35.1



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: 36.06 ng

RT: 9.35 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

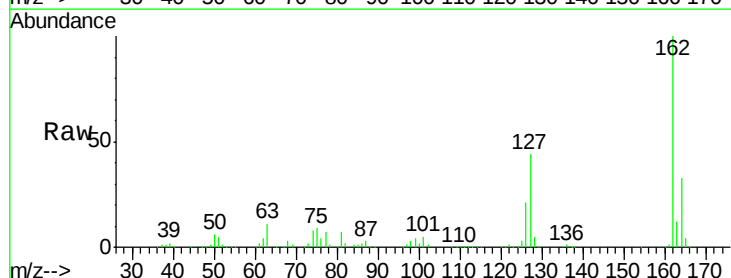
Tgt Ion:162 Resp: 511750

Ion Ratio Lower Upper

162 100

127 44.0 35.2 52.8

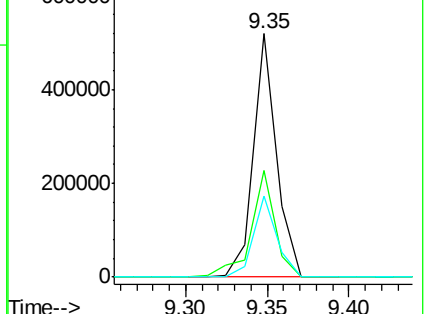
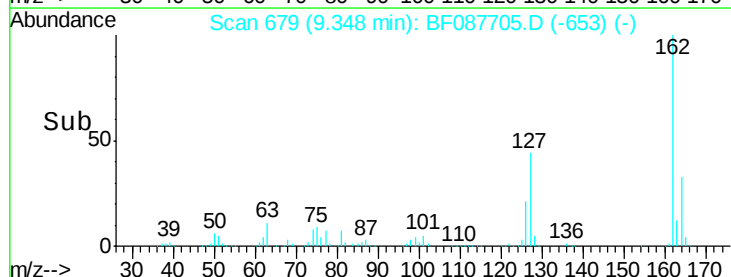
164 33.3 26.6 39.8

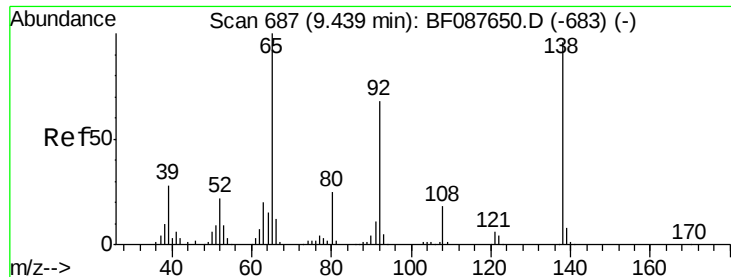


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.05 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

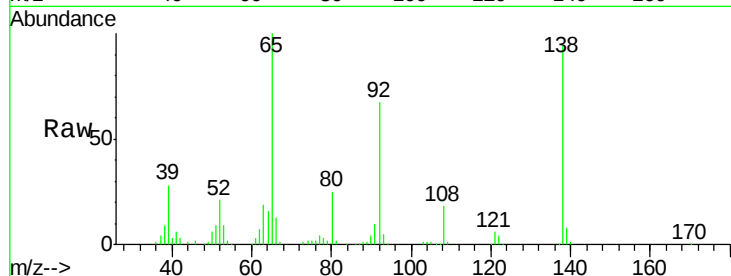
Tgt Ion: 65 Resp: 156071

Ion Ratio Lower Upper

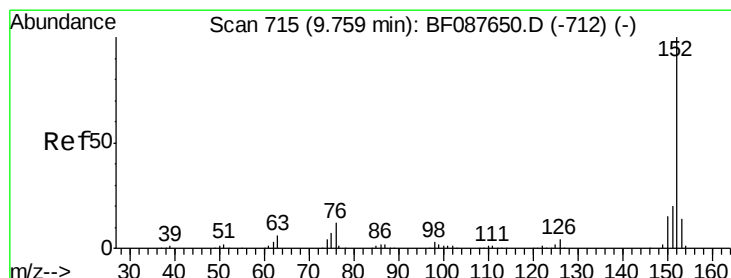
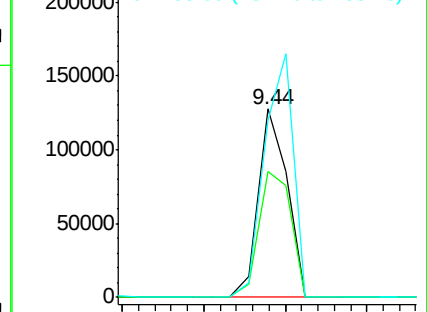
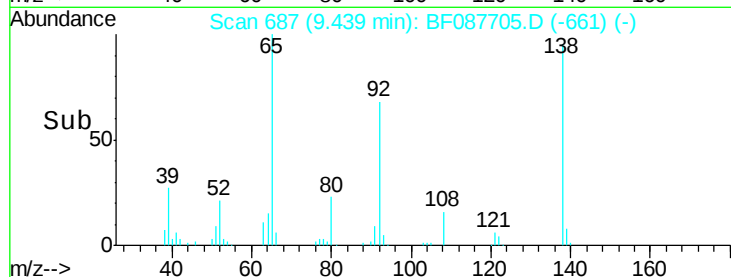
65 100

92 67.1 54.6 82.0

138 93.8 77.0 115.4



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 40.19 ng

RT: 9.77 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

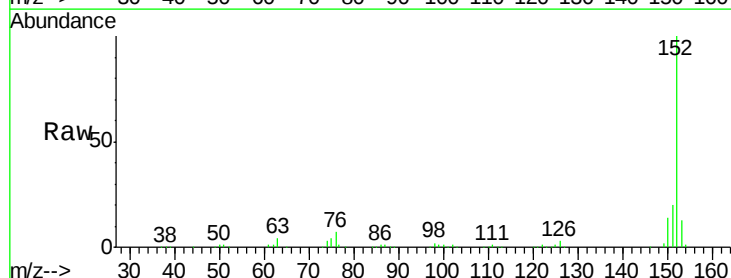
Tgt Ion: 152 Resp: 889545

Ion Ratio Lower Upper

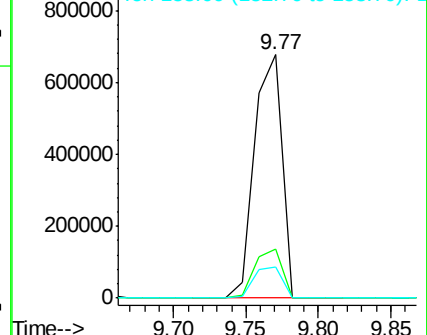
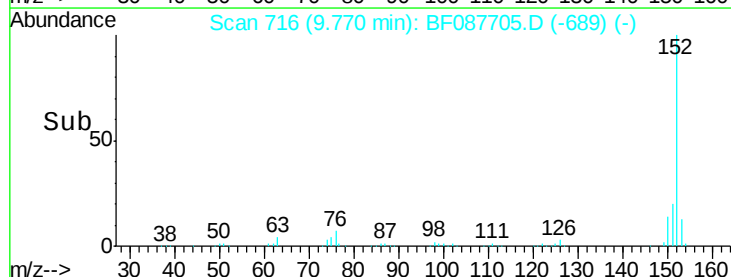
152 100

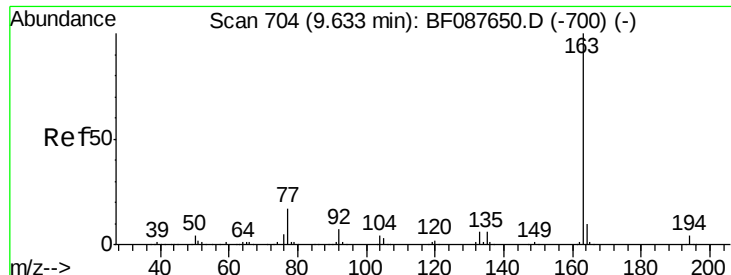
151 20.3 16.2 24.4

153 13.0 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

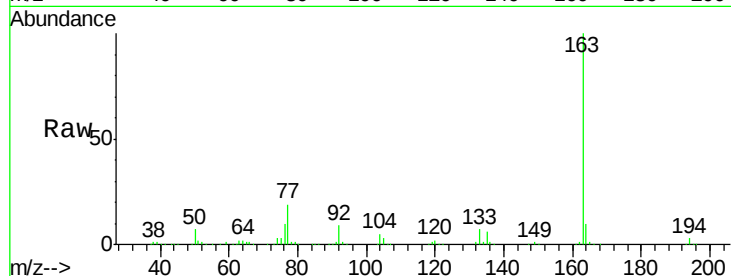




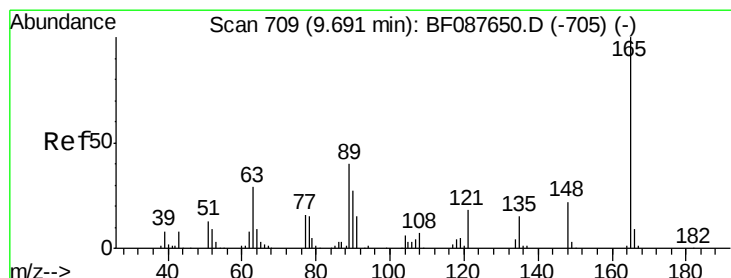
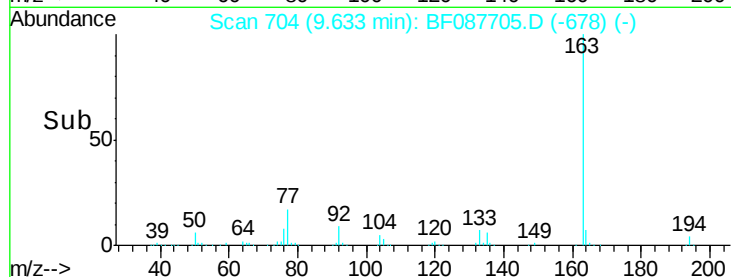
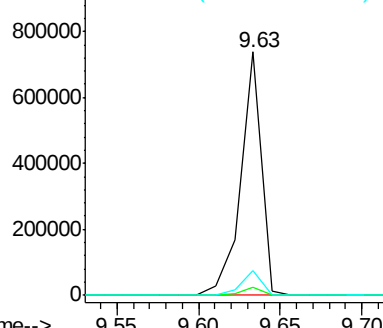
#49
Dimethylphthalate
Concen: 40.91 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 653329
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.2 8.3 12.5

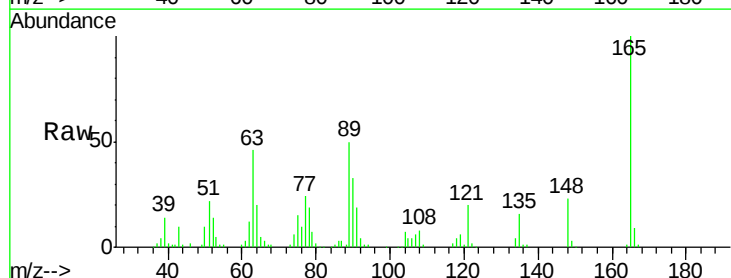


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

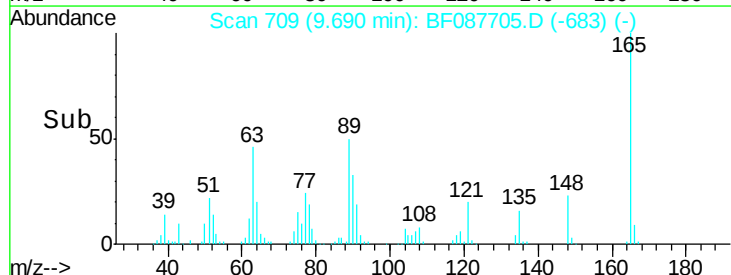
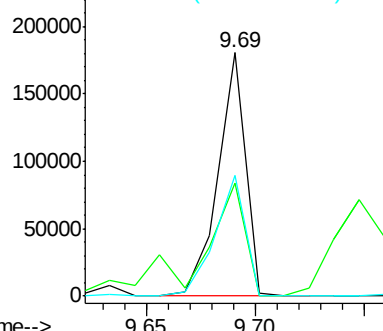


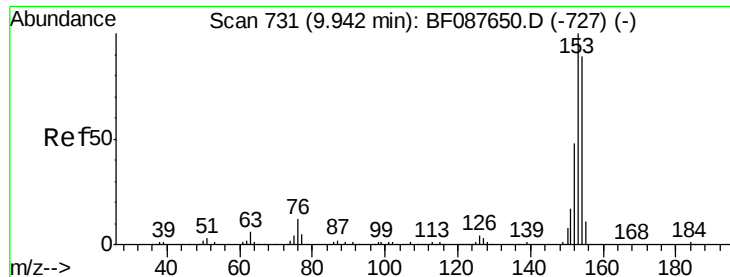
#50
2,6-Dinitrotoluene
Concen: 43.59 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion:165 Resp: 158402
Ion Ratio Lower Upper
165 100
63 46.5 28.1 42.1#
89 49.7 32.2 48.2#



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: 39.56 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

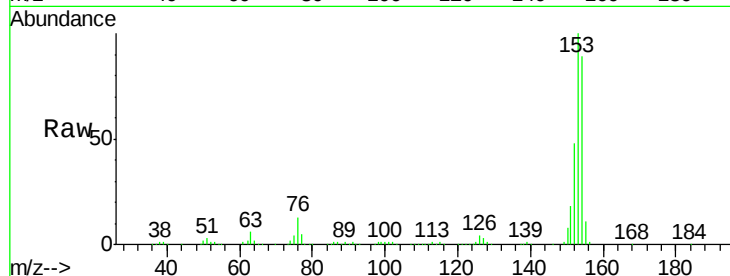
Tgt Ion:154 Resp: 563430

Ion Ratio Lower Upper

154 100

153 112.3 89.5 134.3

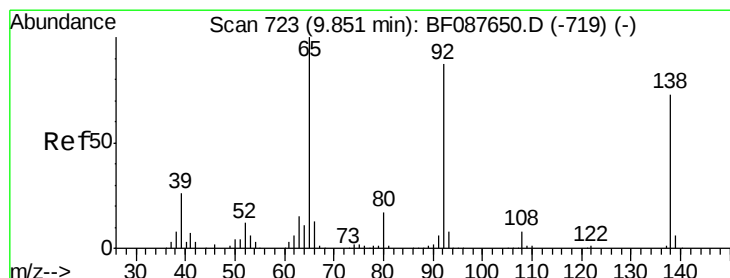
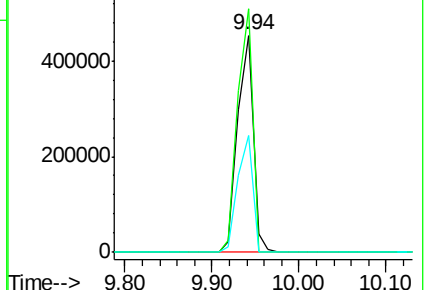
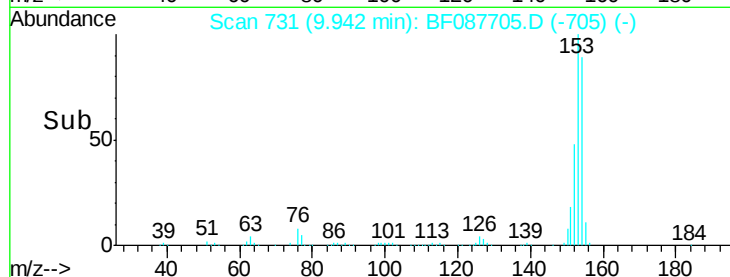
152 53.8 42.7 64.1



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: 41.23 ng

RT: 9.86 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

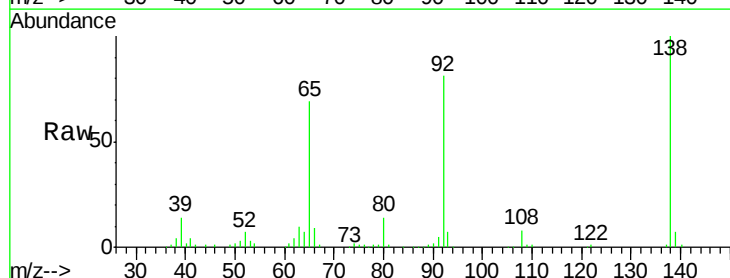
Tgt Ion:138 Resp: 171363

Ion Ratio Lower Upper

138 100

108 8.2 8.5 12.7#

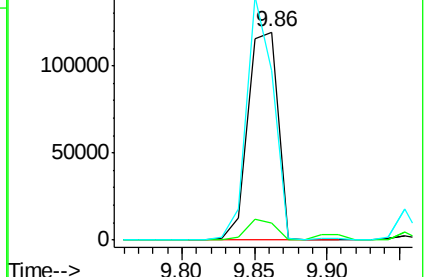
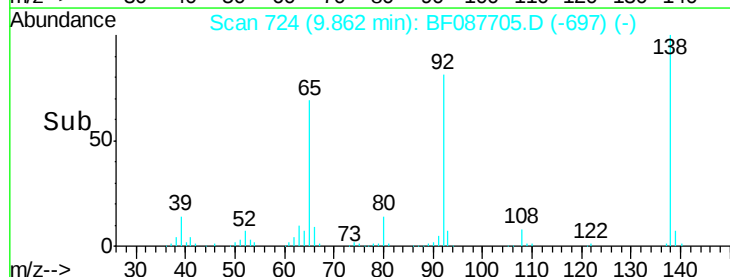
92 81.4 95.7 143.5#

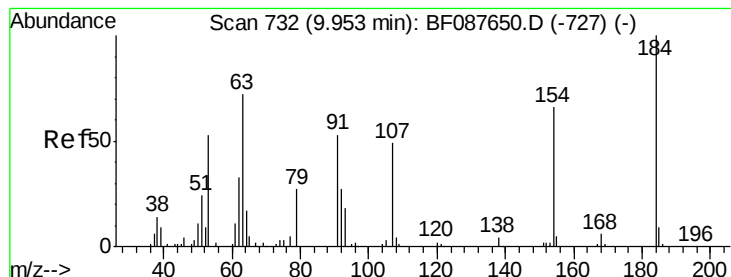


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 32.44 ng

RT: 9.95 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

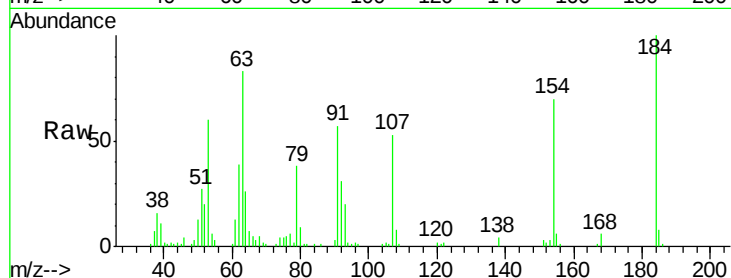
Tgt Ion:184 Resp: 49510

Ion Ratio Lower Upper

184 100

63 83.0 57.6 86.4

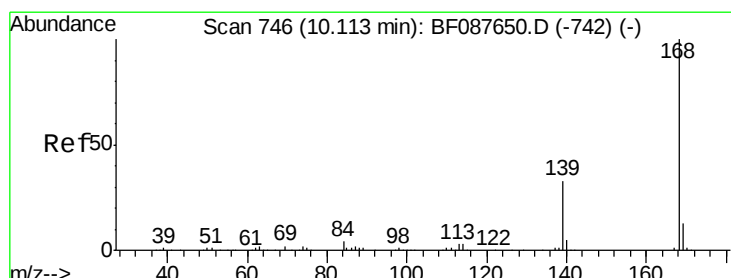
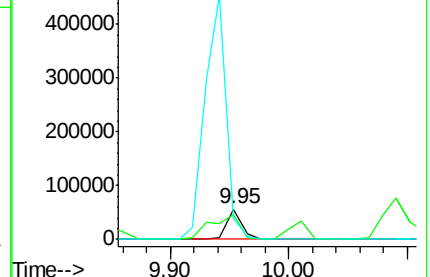
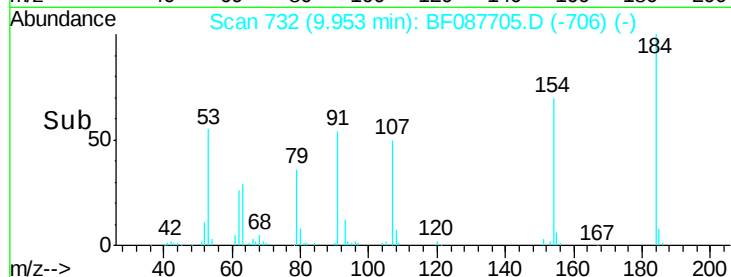
154 69.7 53.5 80.3



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: 42.06 ng

RT: 10.11 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

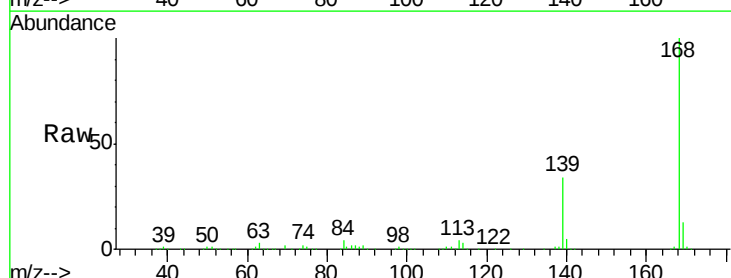
Tgt Ion:168 Resp: 815461

Ion Ratio Lower Upper

168 100

139 33.5 26.4 39.6

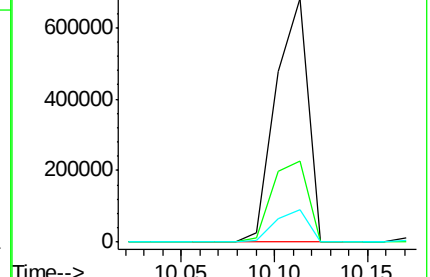
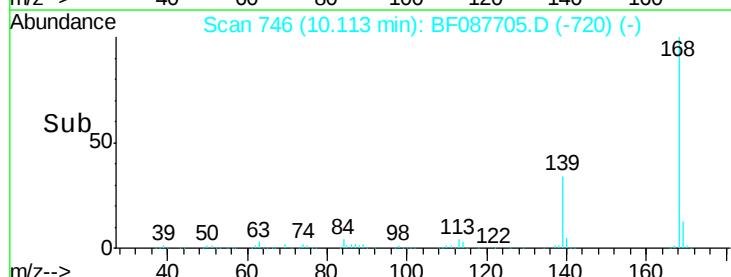
169 13.3 10.4 15.6

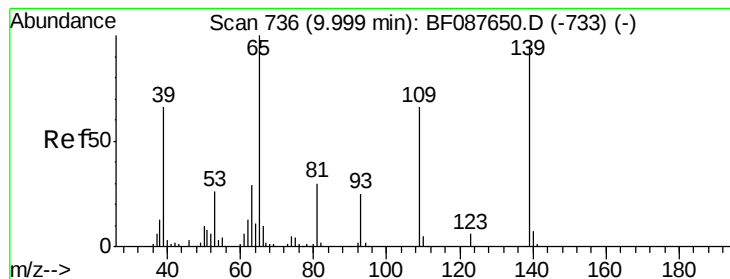


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 40.36 ng

RT: 10.01 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

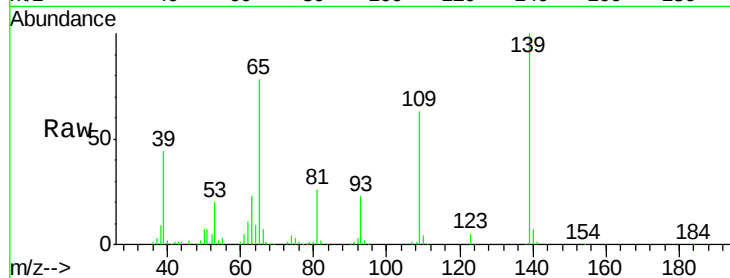
Tgt Ion:139 Resp: 143366

Ion Ratio Lower Upper

139 100

109 62.7 48.9 88.9

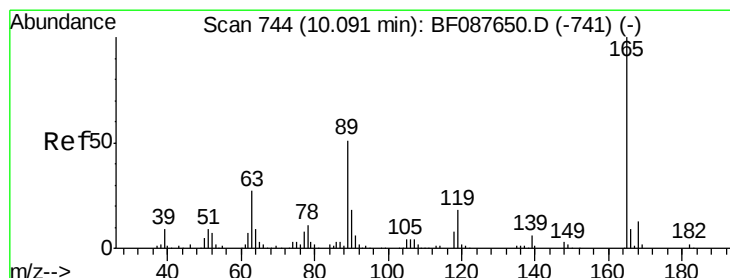
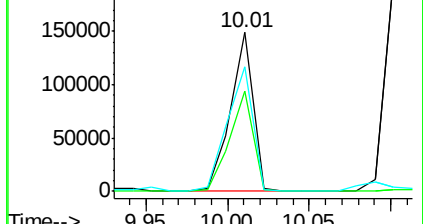
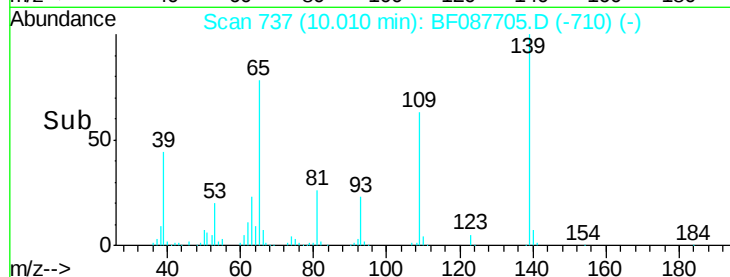
65 78.1 84.9 124.9#



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: 46.35 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Tgt Ion:165 Resp: 214494

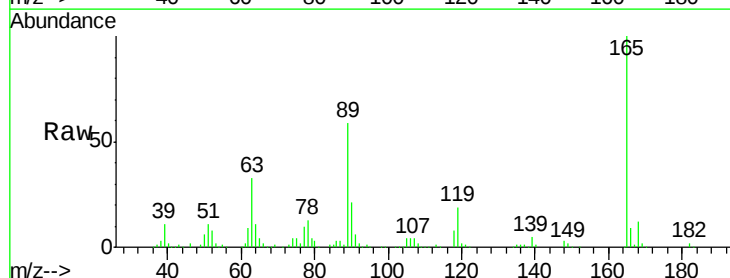
Ion Ratio Lower Upper

165 100

63 33.4 22.0 33.0#

89 58.5 41.1 61.7

182 2.3 2.0 3.0

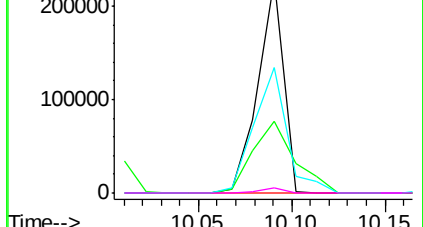
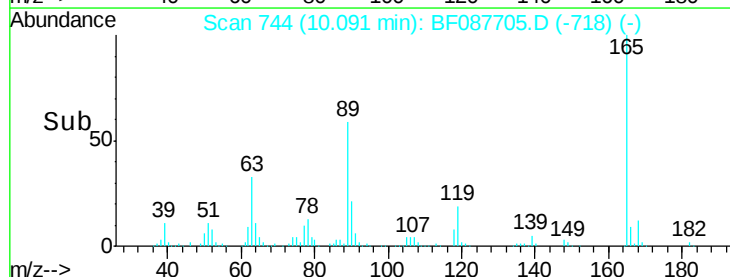


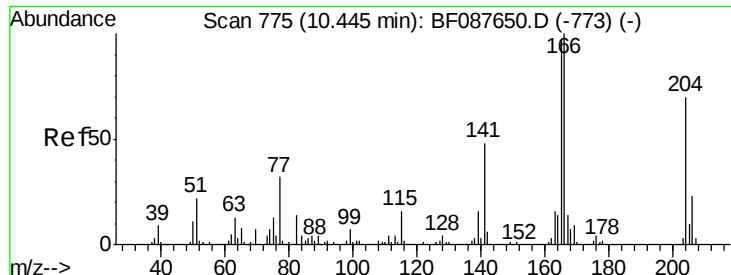
Abundance Ion 165.00 (164.70 to 165.70): E

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

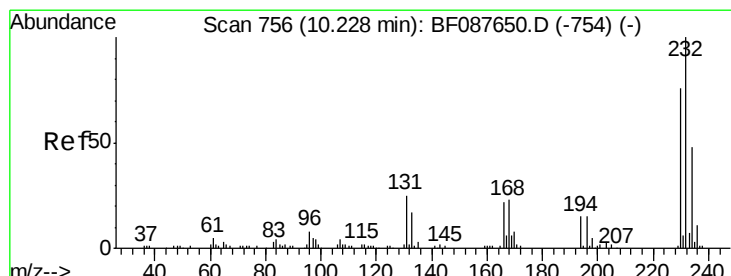
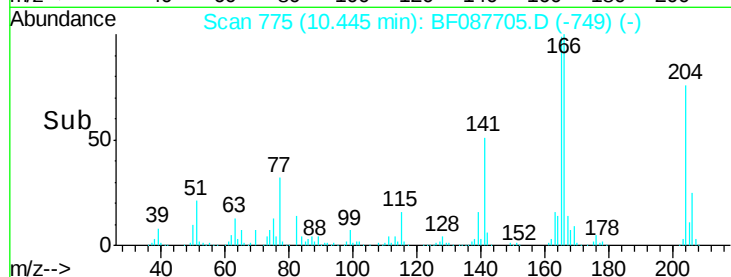
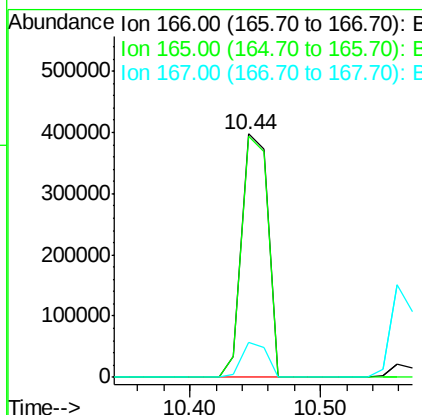
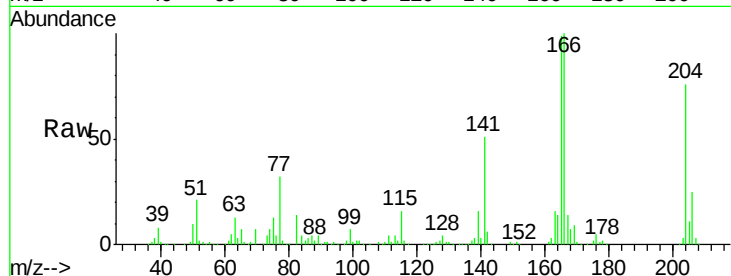




#57
Fluorene
 Concen: 36.55 ng
 RT: 10.44 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

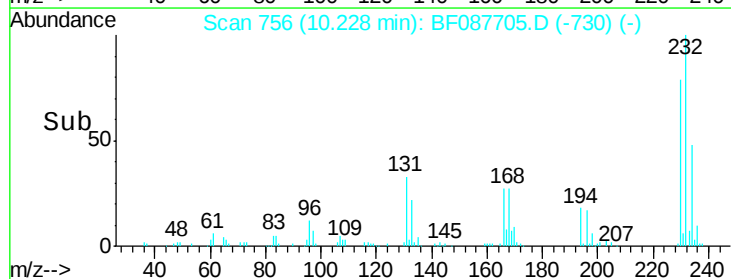
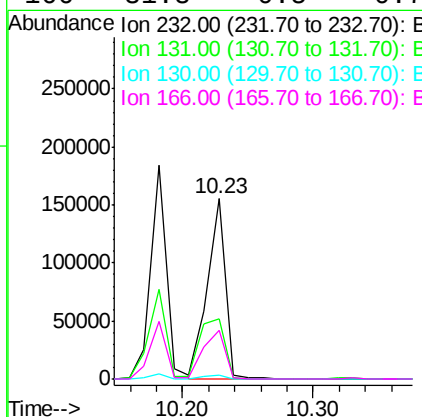
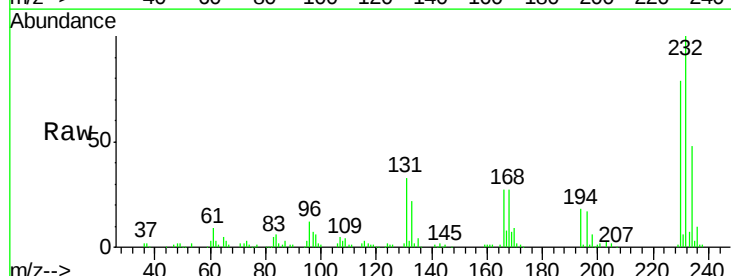
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

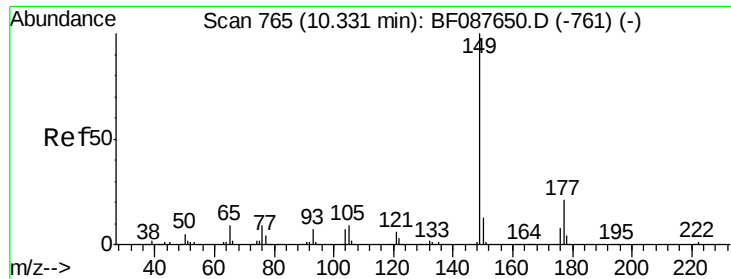
Tgt Ion:166 Resp: 554013
 Ion Ratio Lower Upper
 166 100
 165 98.9 77.8 116.8
 167 14.3 11.2 16.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.04 ng
 RT: 10.23 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion:232 Resp: 150434
 Ion Ratio Lower Upper
 232 100
 131 46.2 0.9 1.3#
 130 2.4 1.5 2.3#
 166 31.8 0.5 0.7#

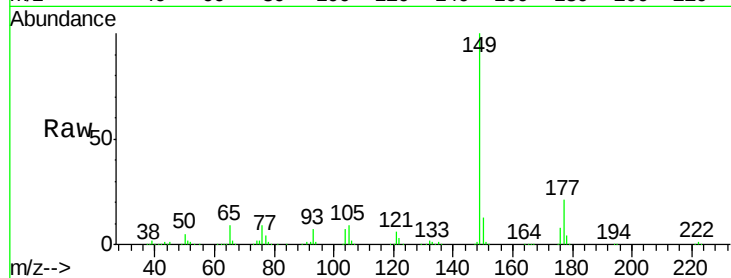




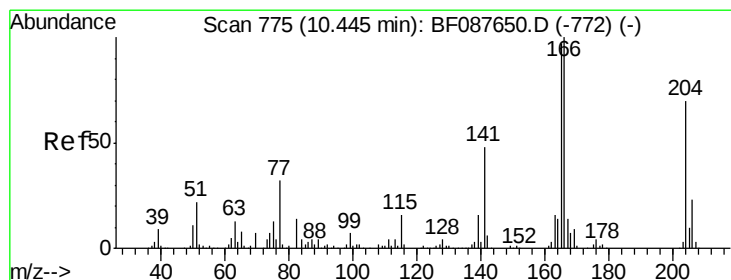
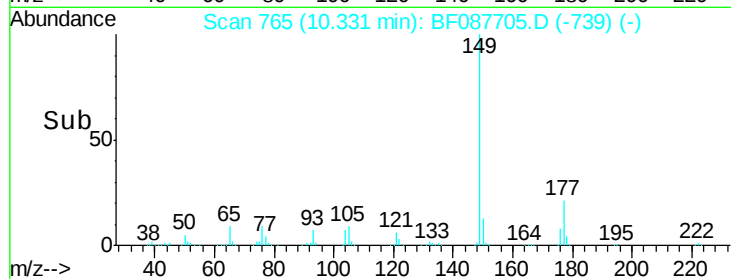
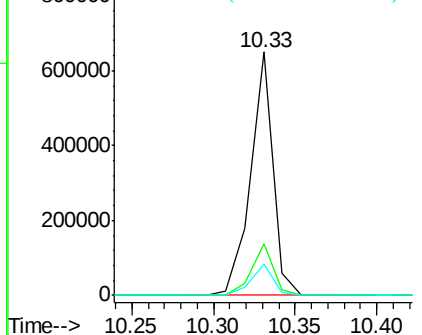
#59
Diethylphthalate
Concen: 38.49 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 617399
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.7 10.1 15.1

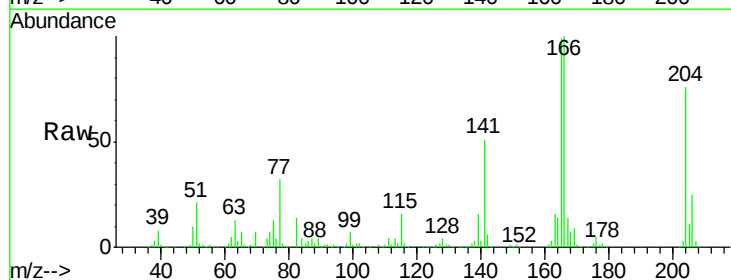


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

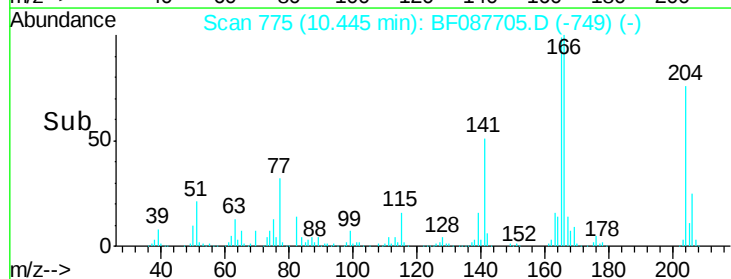
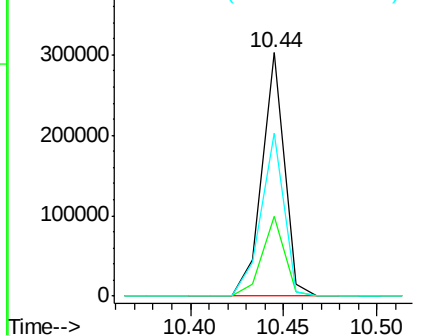


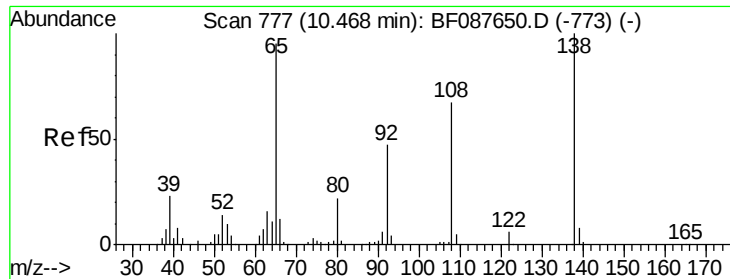
#60
4-Chlorophenyl-phenylether
Concen: 41.31 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion:204 Resp: 249211
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 66.9 55.0 82.6



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

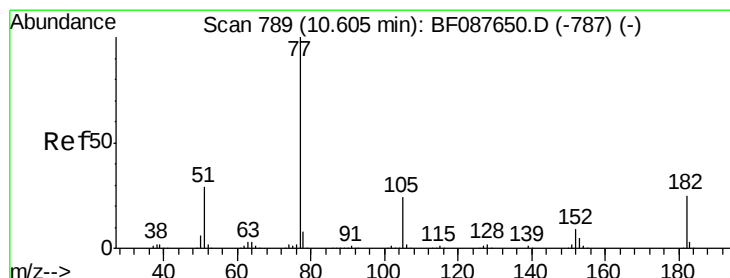
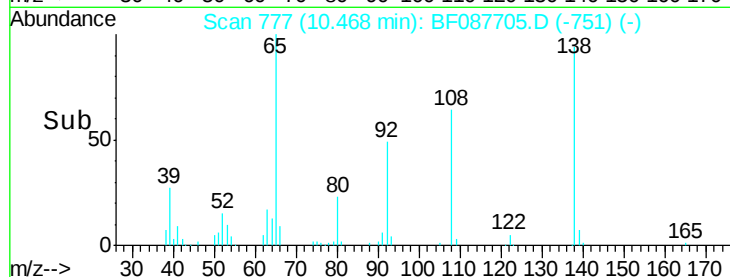
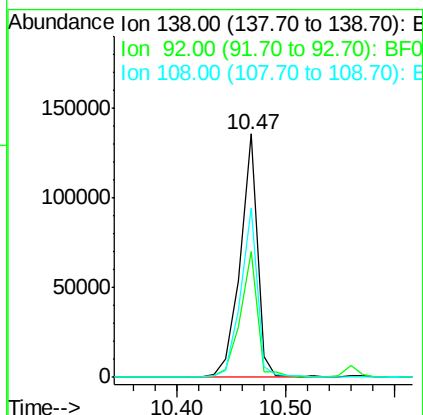
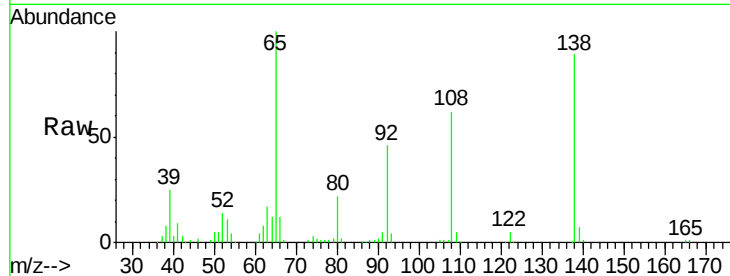




#61
4-Nitroaniline
Concen: 37.27 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

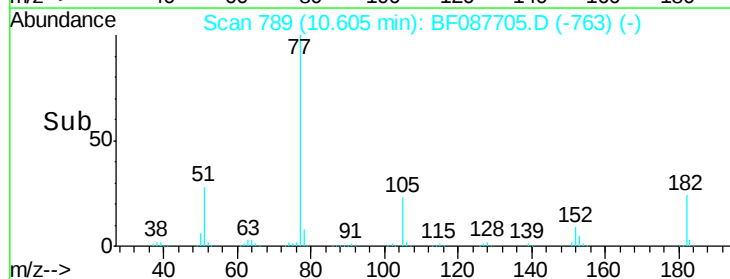
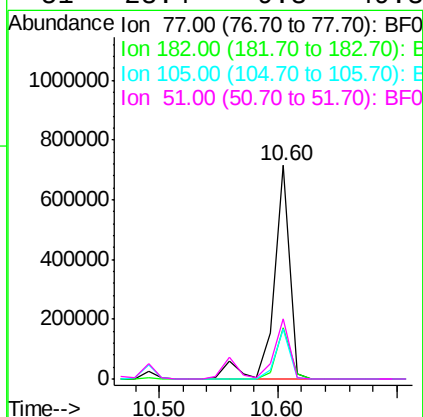
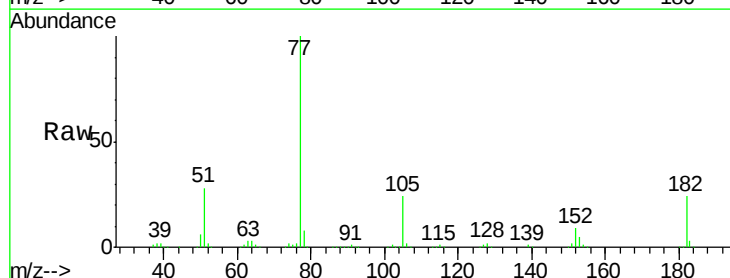
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

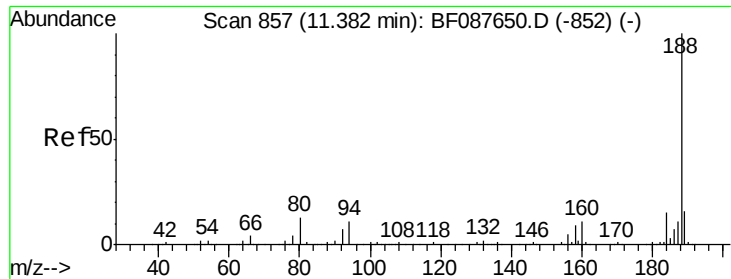
Tgt Ion:138 Resp: 148943
Ion Ratio Lower Upper
138 100
92 51.5 27.3 67.3
108 69.8 46.7 86.7



#62
Azobenzene
Concen: 41.52 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion: 77 Resp: 670300
Ion Ratio Lower Upper
77 100
182 24.1 4.4 44.4
105 23.6 3.8 43.8
51 28.4 9.3 49.3

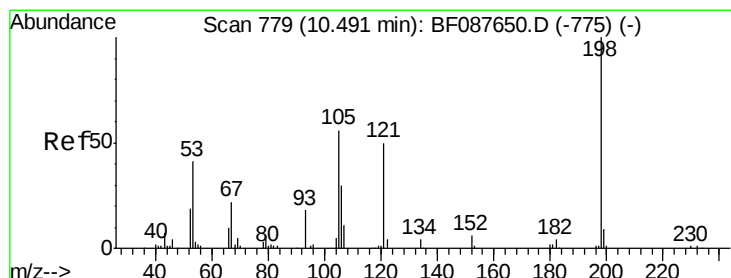
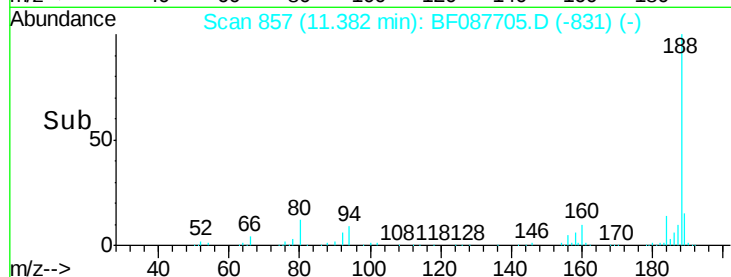
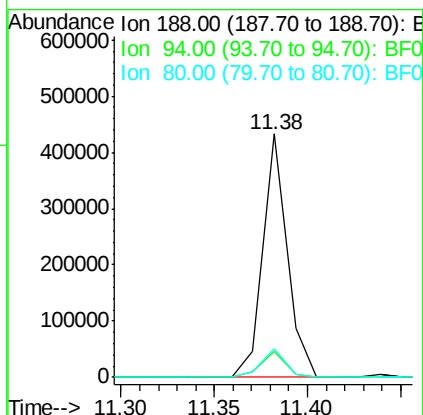
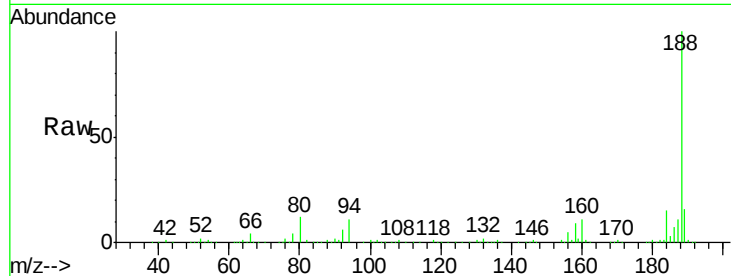




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

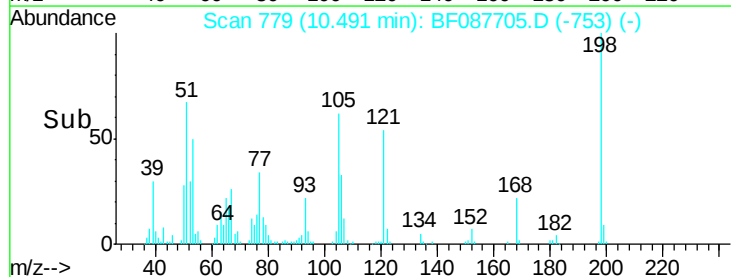
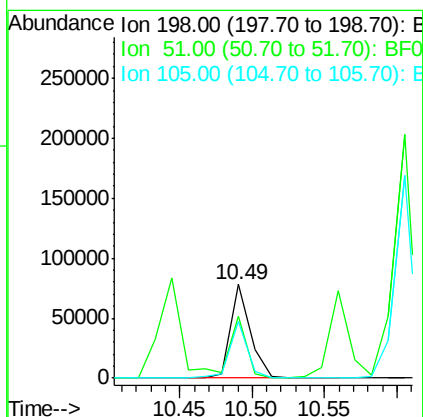
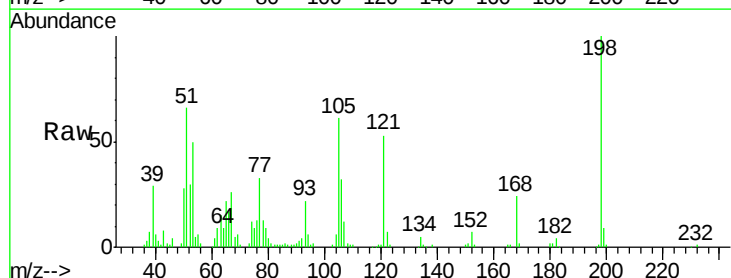
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

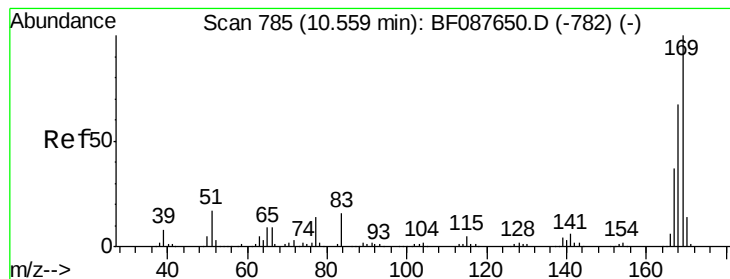
Tgt Ion:188 Resp: 388629
Ion Ratio Lower Upper
188 100
94 10.9 9.0 13.6
80 11.9 10.0 15.0



#64
4,6-Dinitro-2-methylphenol
Concen: 34.65 ng
RT: 10.49 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion:198 Resp: 73577
Ion Ratio Lower Upper
198 100
51 66.1 39.6 79.6
105 61.3 36.6 76.6





#65

n-Nitrosodiphenylamine

Concen: 40.40 ng

RT: 10.56 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

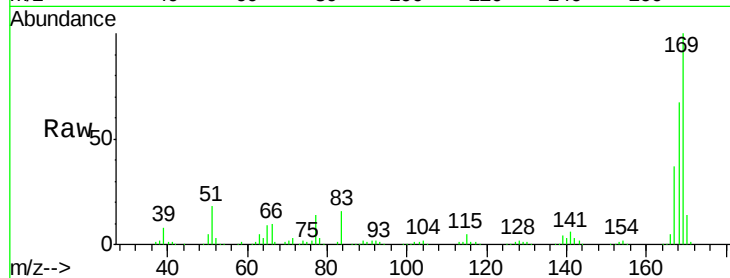
Tgt Ion:169 Resp: 514274

Ion Ratio Lower Upper

169 100

168 66.7 53.4 80.0

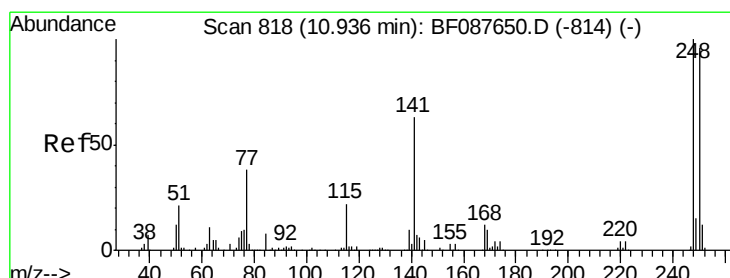
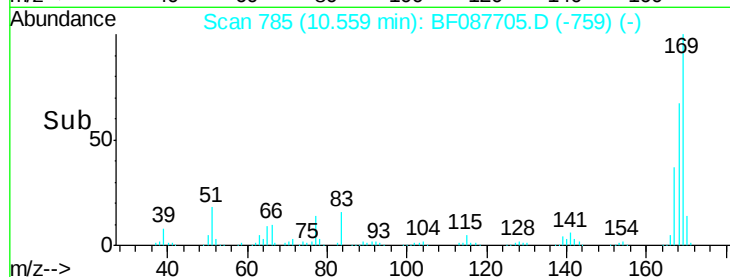
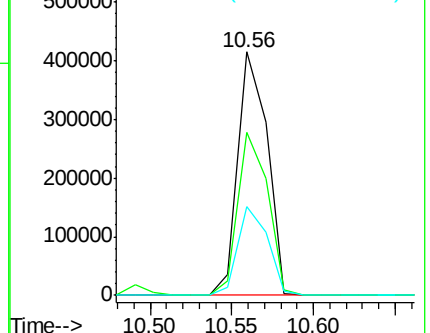
167 36.7 29.4 44.0



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: 45.17 ng

RT: 10.94 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

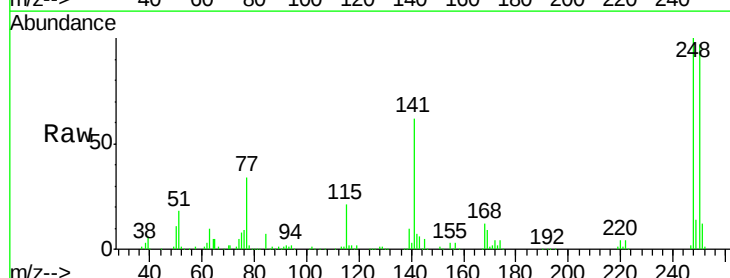
Tgt Ion:248 Resp: 174069

Ion Ratio Lower Upper

248 100

250 97.0 77.1 115.7

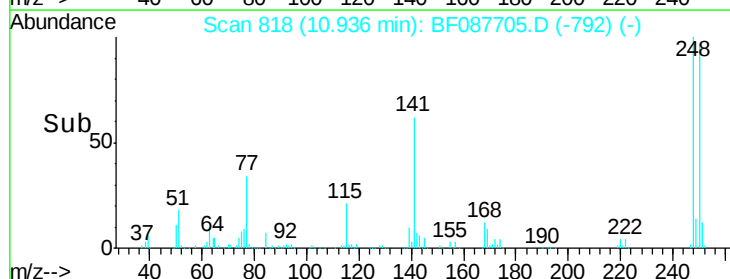
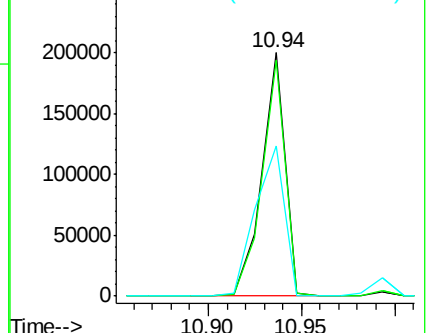
141 61.8 50.6 76.0

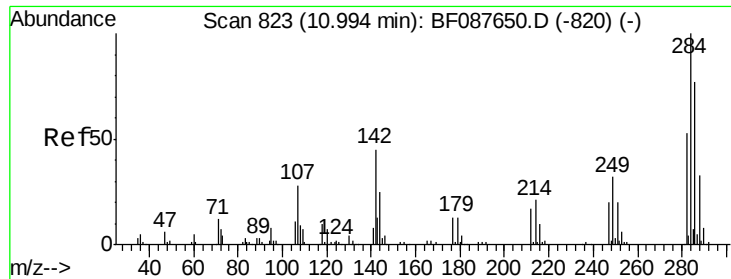


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

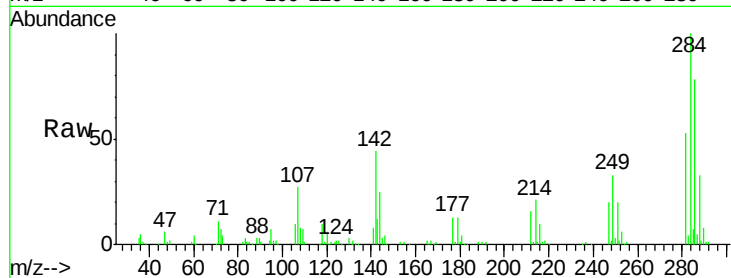




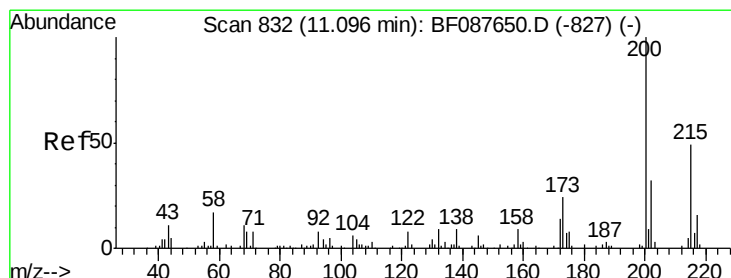
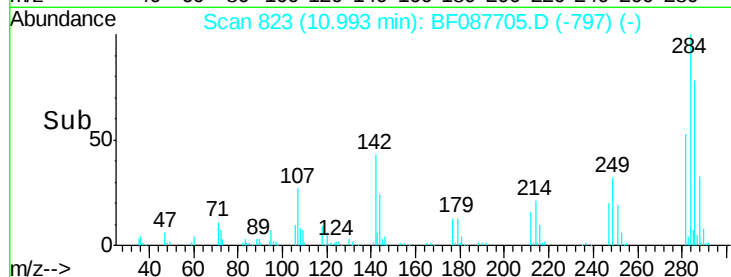
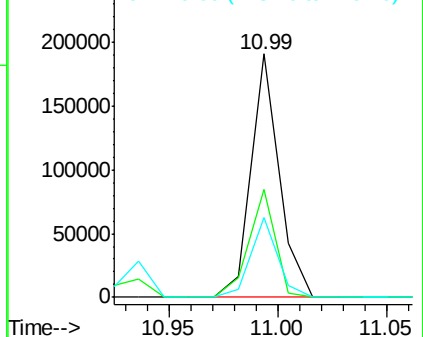
#67
Hexachlorobenzene
Concen: 39.76 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 171323
Ion Ratio Lower Upper
284 100
142 44.4 35.8 53.8
249 32.6 25.8 38.6

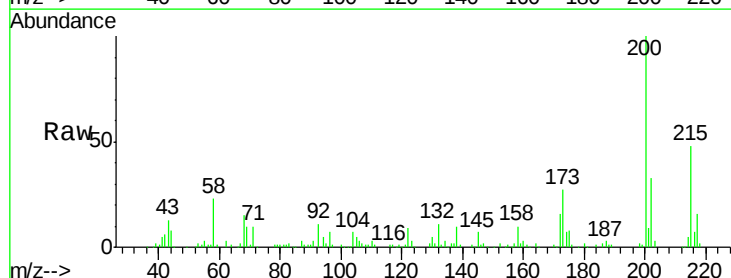


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

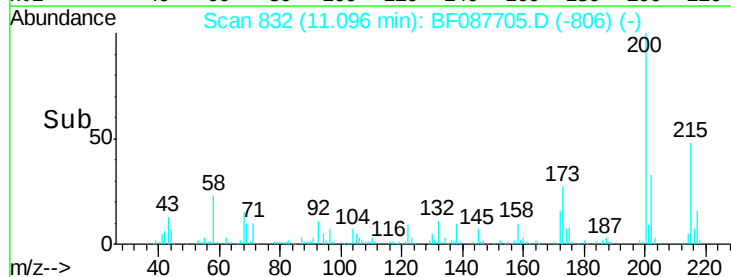
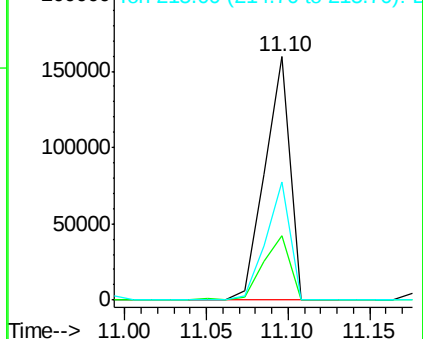


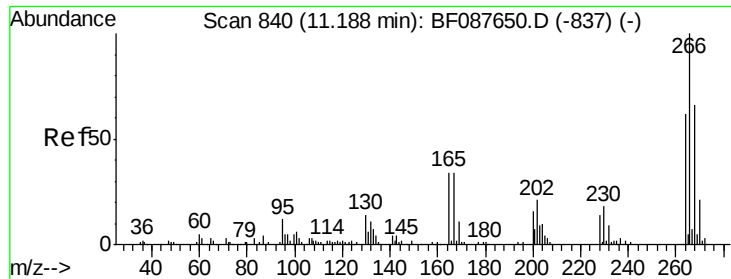
#68
Atrazine
Concen: 45.26 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion:200 Resp: 170656
Ion Ratio Lower Upper
200 100
173 26.7 4.0 44.0
215 48.3 29.3 69.3



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

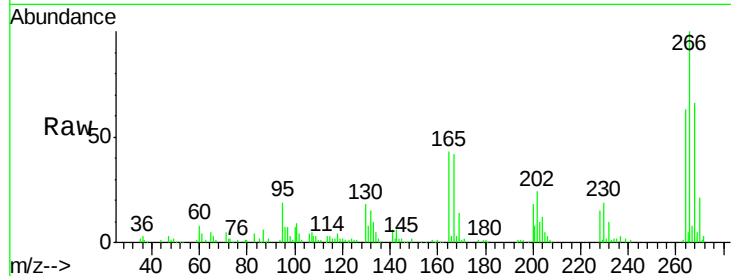




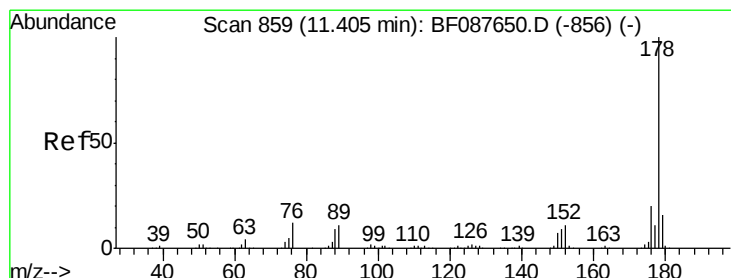
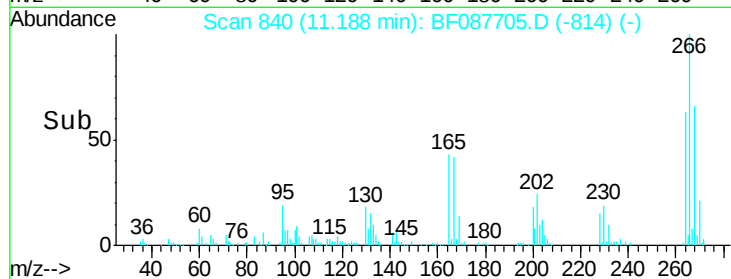
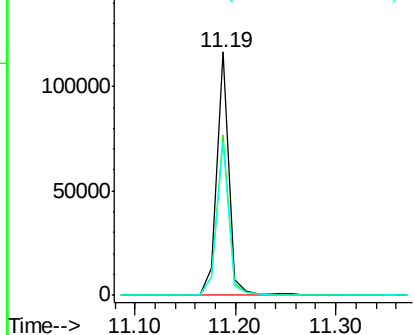
#69
 Pentachlorophenol
 Concen: 38.19 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 97787
 Ion Ratio Lower Upper
 266 100
 268 65.8 52.8 79.2
 264 63.3 49.6 74.4

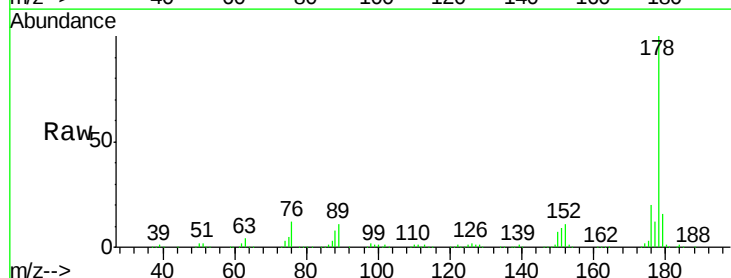


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

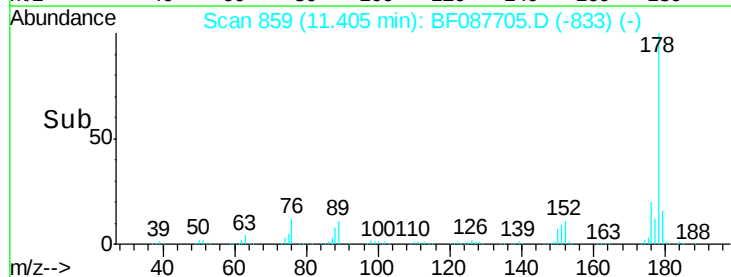
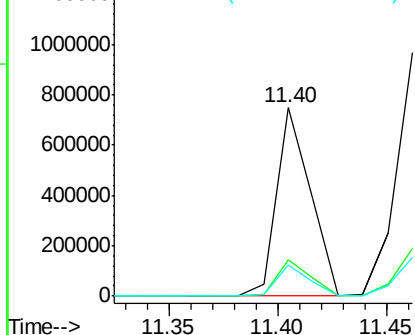


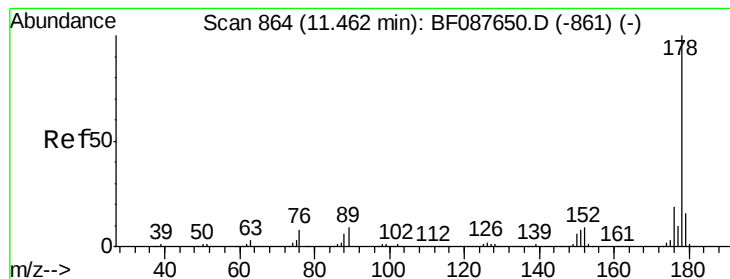
#70
 Phenanthrene
 Concen: 38.57 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion: 178 Resp: 812819
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.6
 179 16.3 13.0 19.4



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: 40.95 ng

RT: 11.46 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

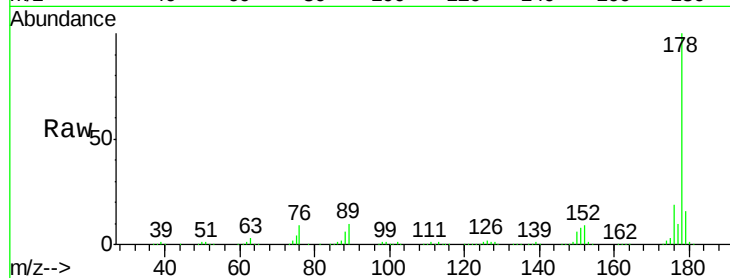
Tgt Ion:178 Resp: 864549

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

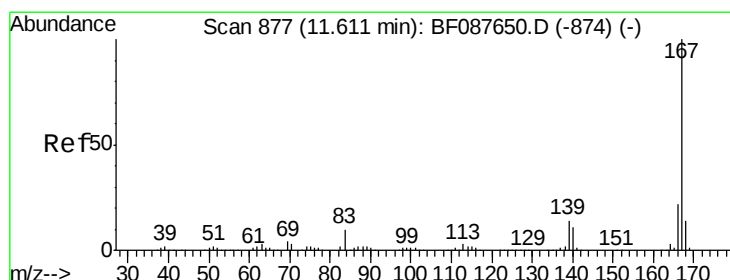
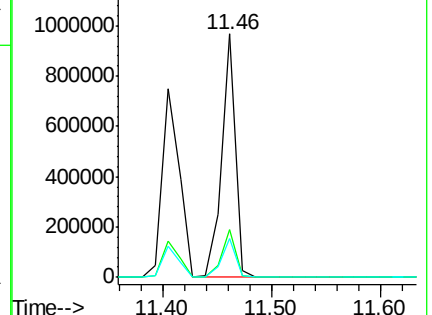
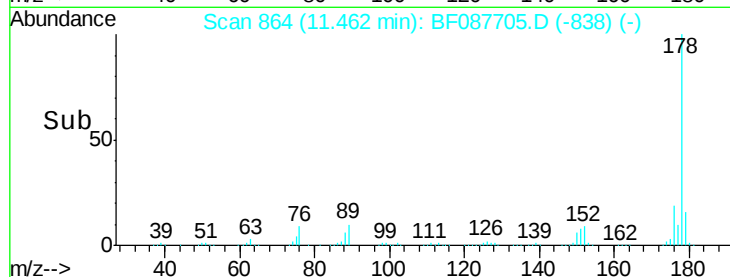
179 16.0 12.8 19.2



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: 37.65 ng

RT: 11.61 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

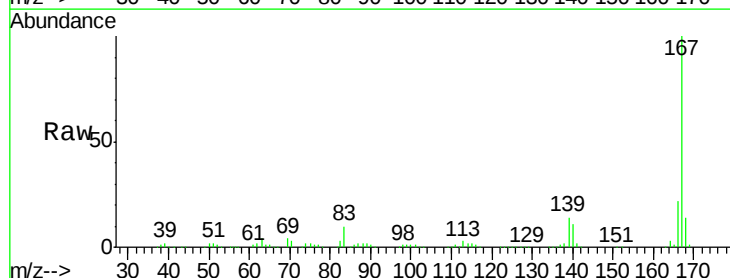
Tgt Ion:167 Resp: 752460

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.6

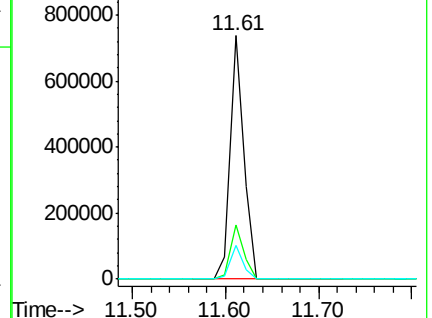
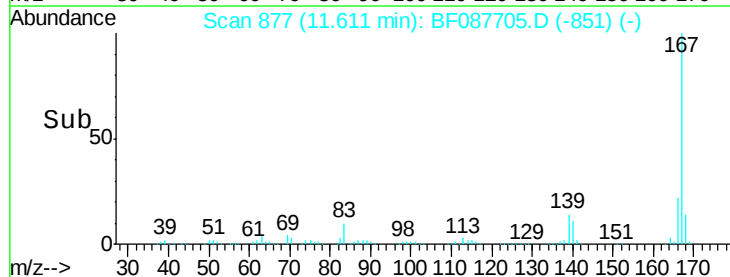
139 14.0 11.2 16.8

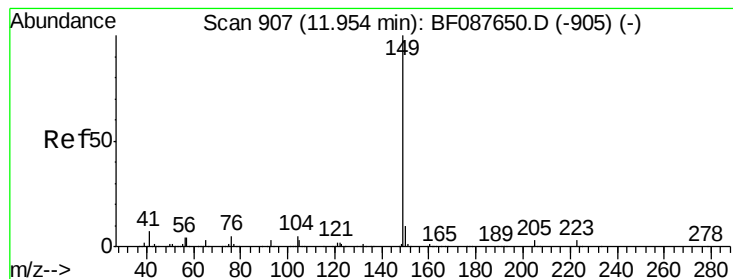


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.73 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

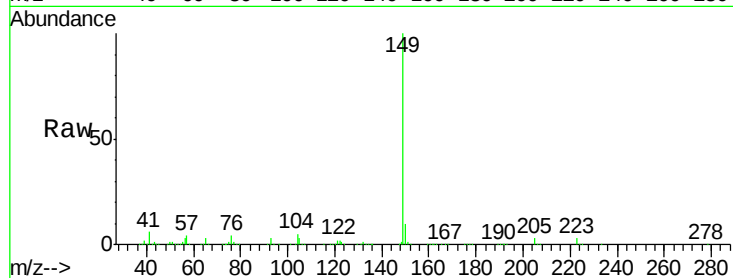
Tgt Ion:149 Resp: 937135

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

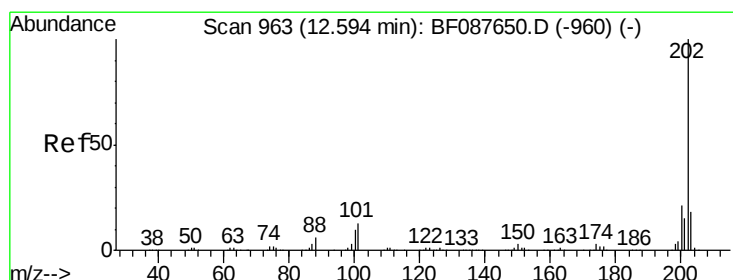
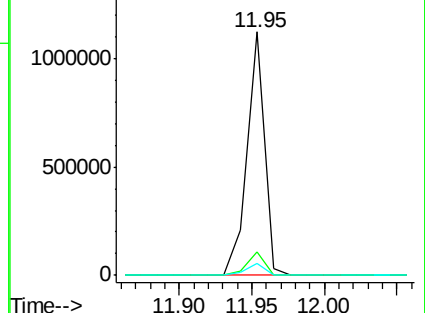
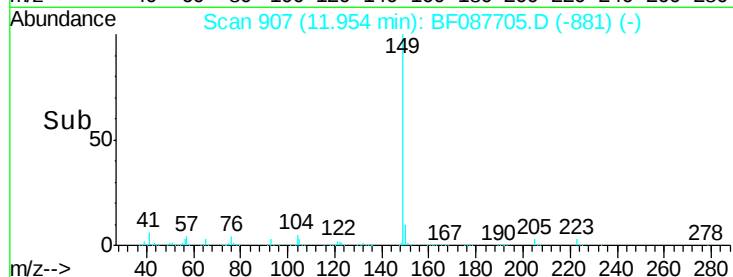
104 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

1500000 Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.57 ng

RT: 12.59 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

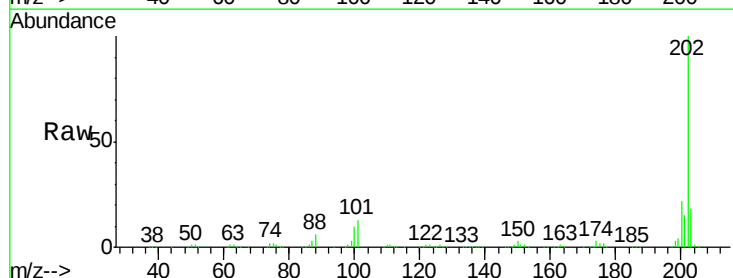
Tgt Ion:202 Resp: 861869

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.1

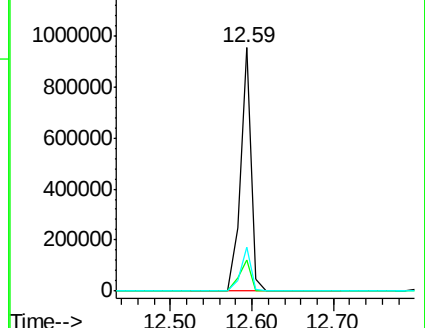
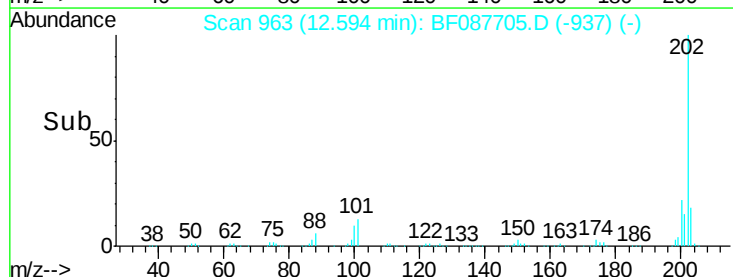
203 18.1 0.0 38.1

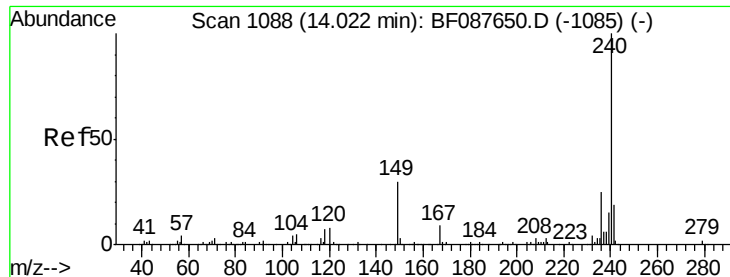


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

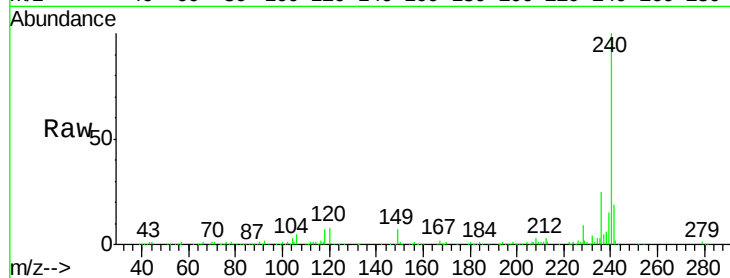
Tgt Ion:240 Resp: 282693

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

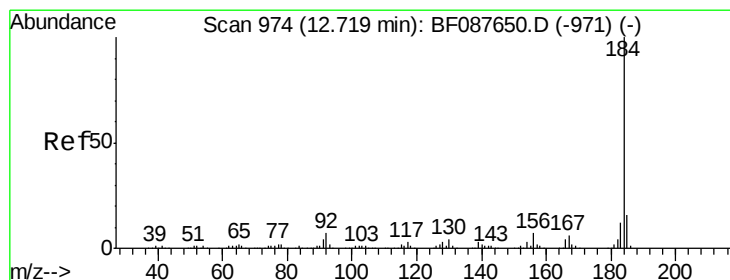
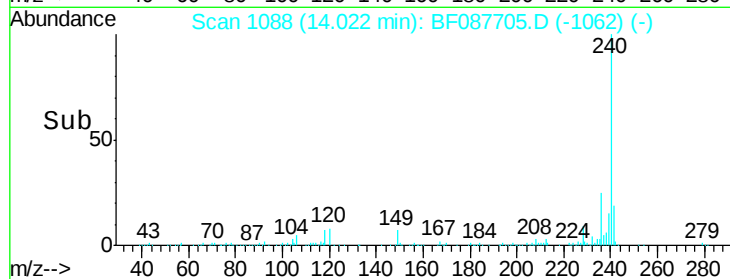
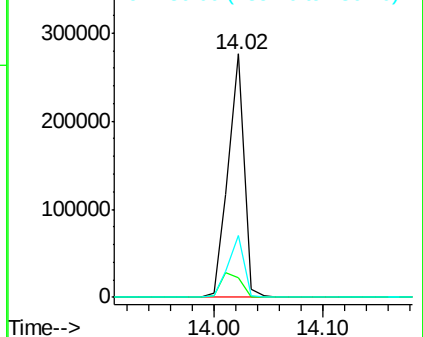
236 25.3 20.2 30.2



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: 37.42 ng

RT: 12.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

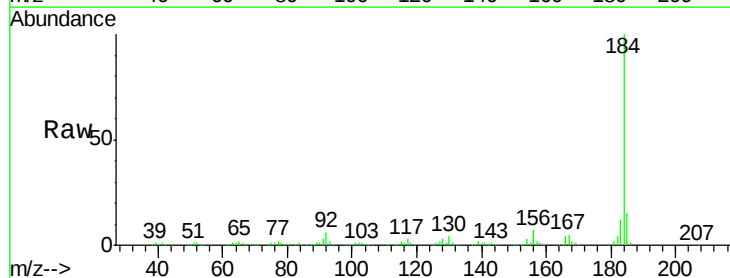
Tgt Ion:184 Resp: 417120

Ion Ratio Lower Upper

184 100

185 15.0 12.5 18.7

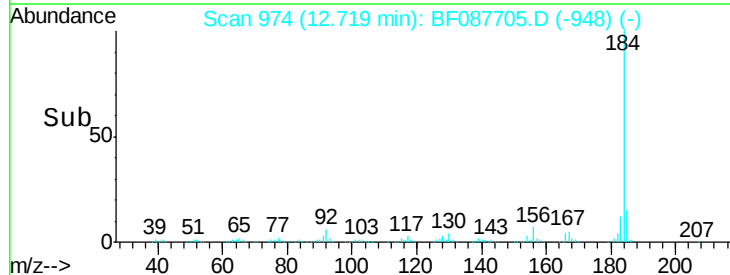
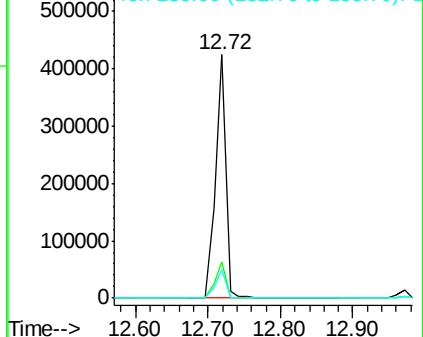
183 11.7 9.3 13.9

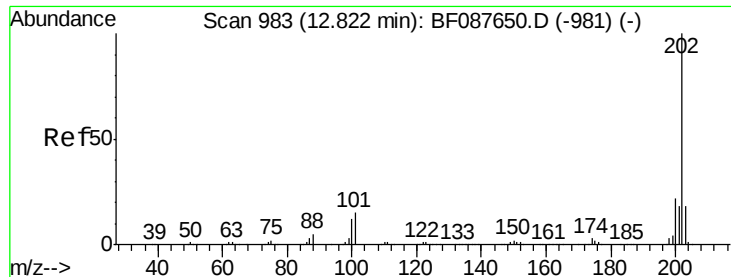


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

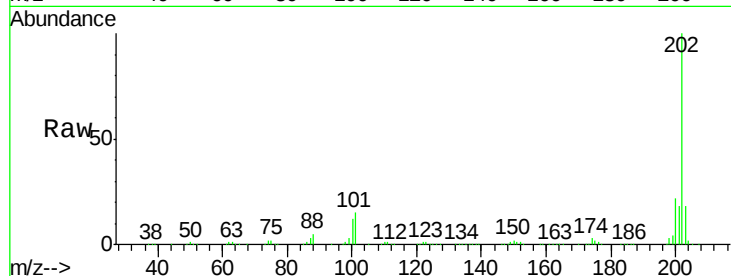




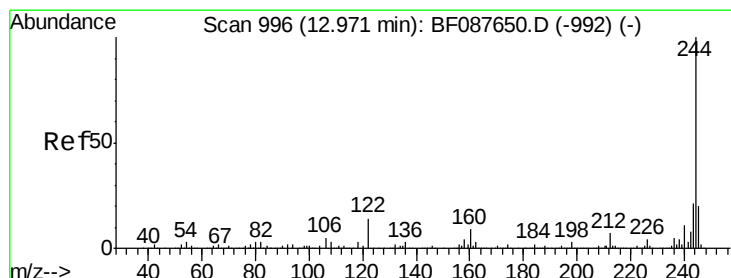
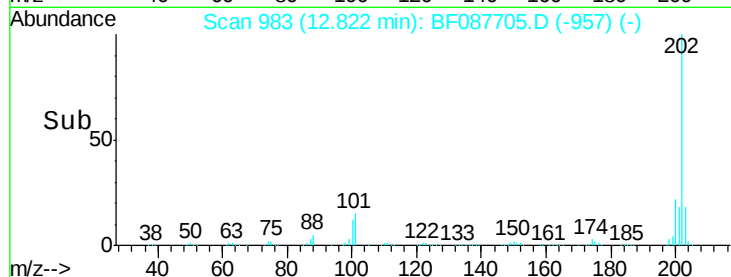
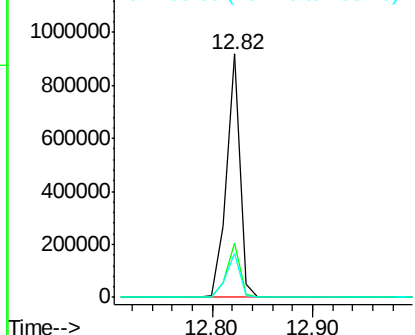
#77
 Pyrene
 Concen: 42.63 ng
 RT: 12.82 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 858145
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.4 26.2
 203 18.2 14.5 21.7

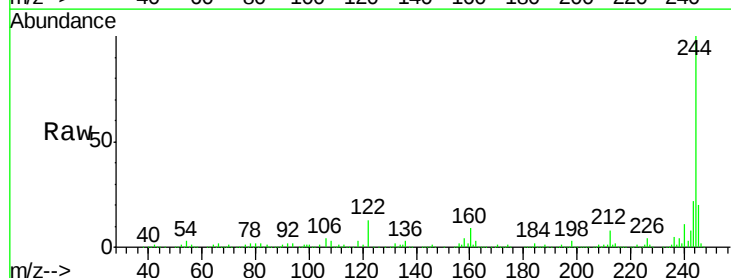


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

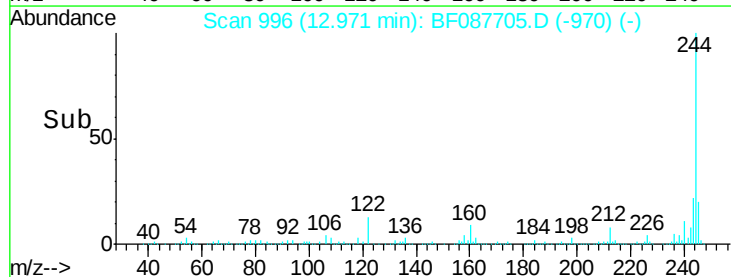
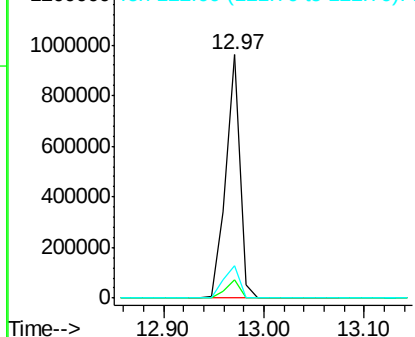


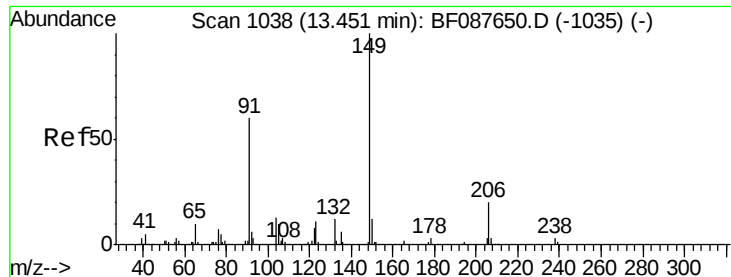
#78
 Terphenyl-d14
 Concen: 80.97 ng
 RT: 12.97 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion: 244 Resp: 937994
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 13.4 11.2 16.8



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

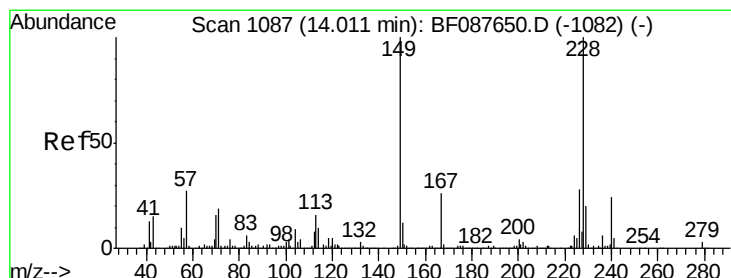
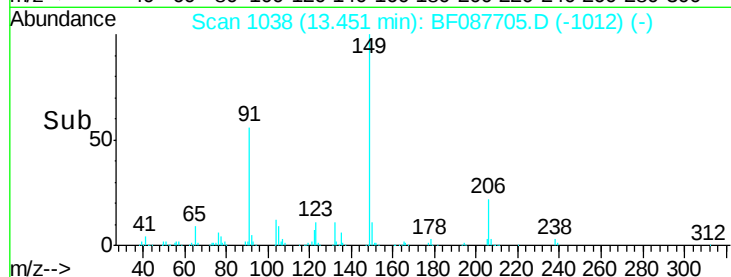
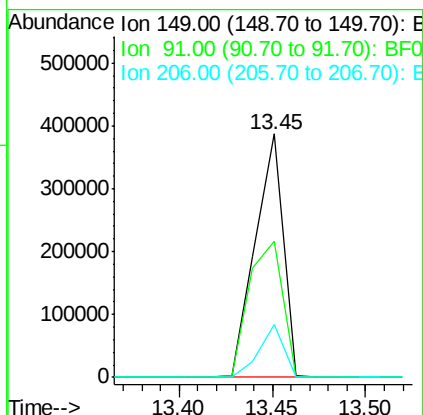
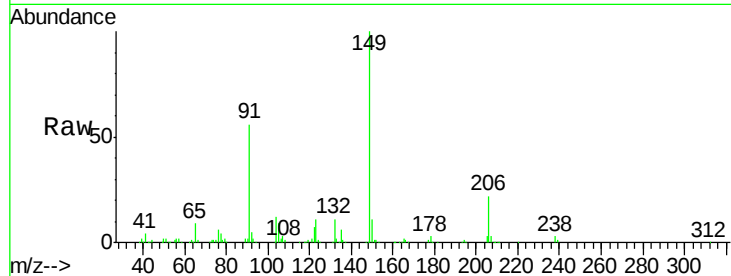




#79
Butylbenzylphthalate
Concen: 46.70 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

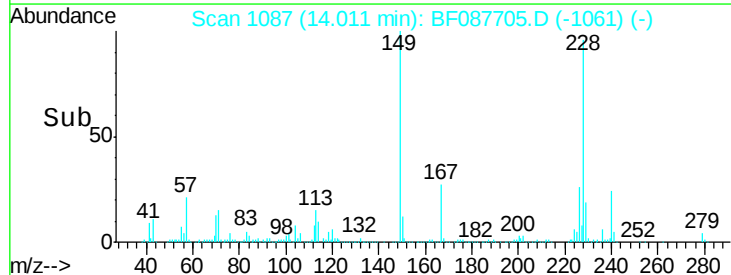
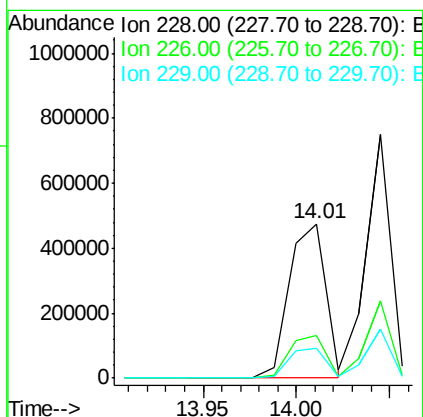
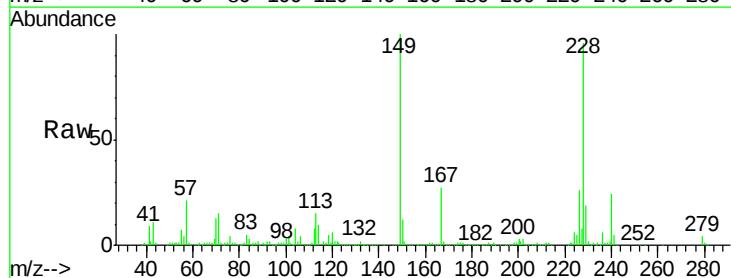
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

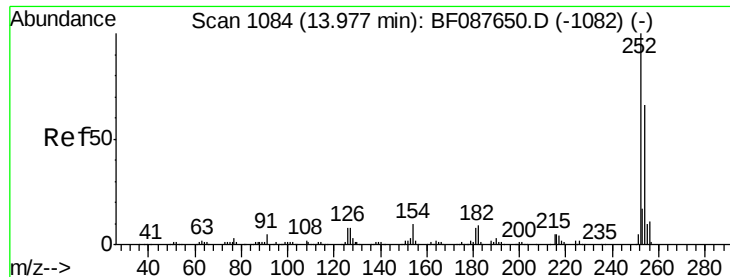
Tgt Ion:149 Resp: 400083
Ion Ratio Lower Upper
149 100
91 55.7 48.0 72.0
206 21.8 16.0 24.0



#80
Benzo(a)anthracene
Concen: 39.79 ng
RT: 14.01 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion:228 Resp: 649216
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.8 16.0 24.0

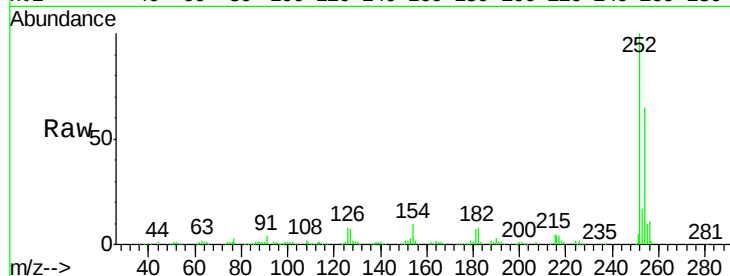




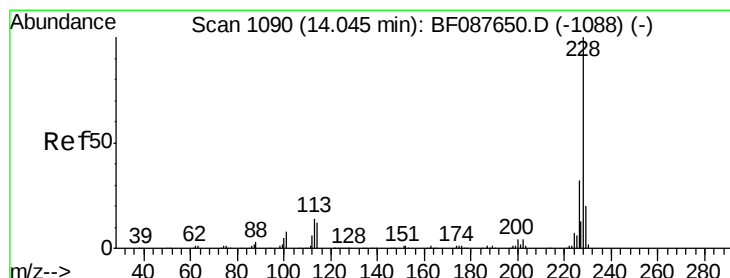
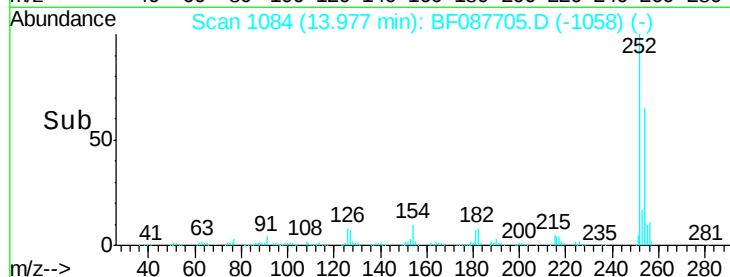
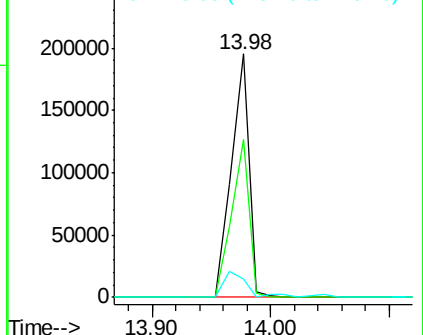
#81
 3,3'-Dichlorobenzidine
 Concen: 43.83 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 252 Resp: 201753
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.6 78.8
 126 7.8 6.2 9.2

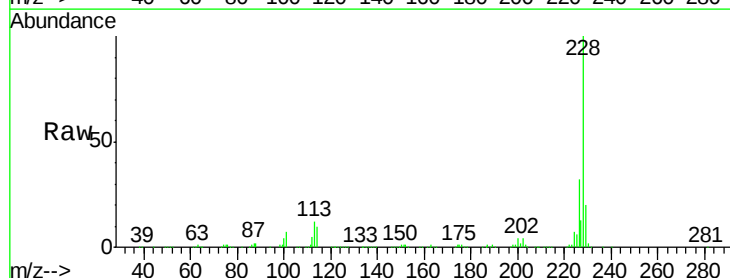


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

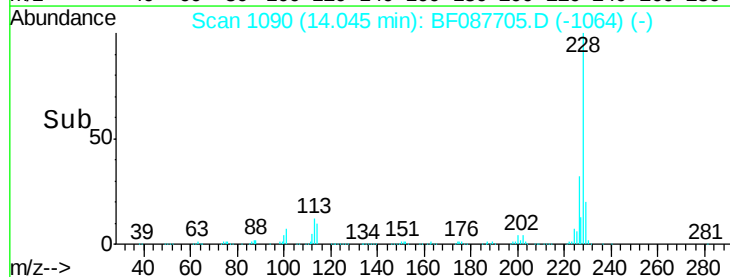
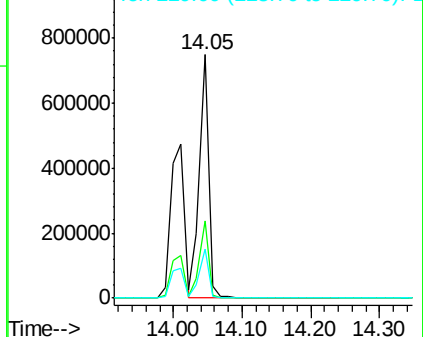


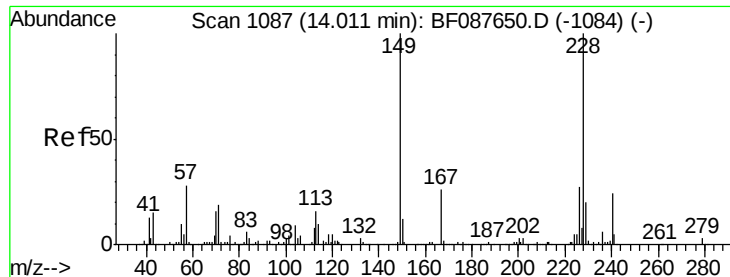
#82
 Chrysene
 Concen: 42.33 ng
 RT: 14.05 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion: 228 Resp: 687418
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.4 38.2
 229 20.3 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

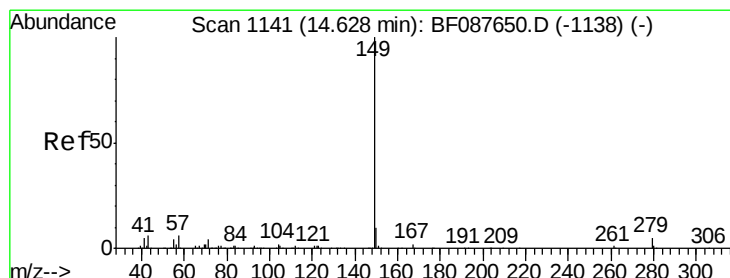
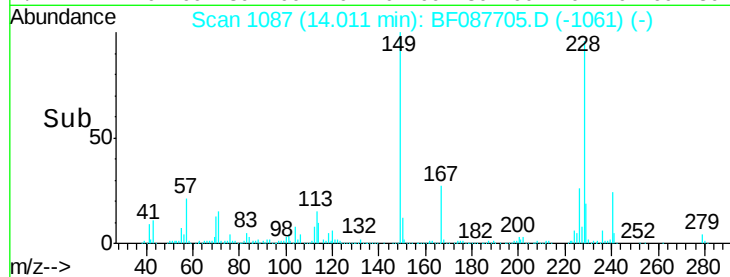
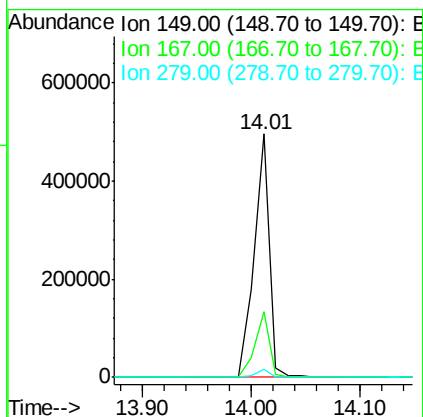
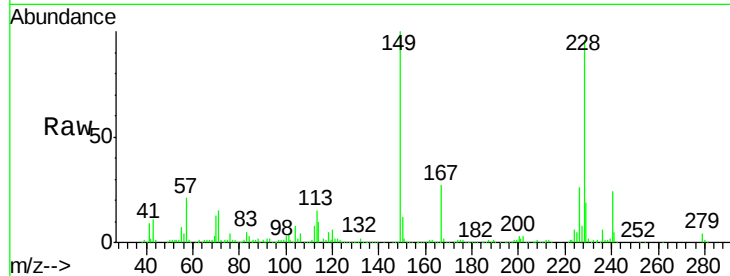




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.06 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

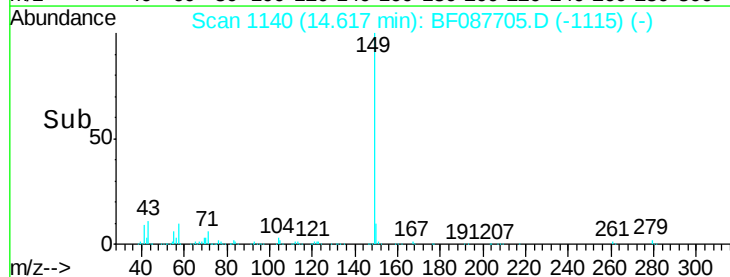
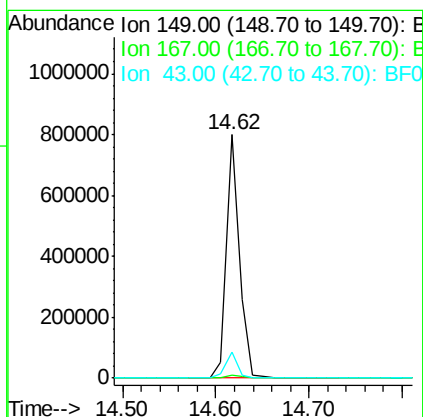
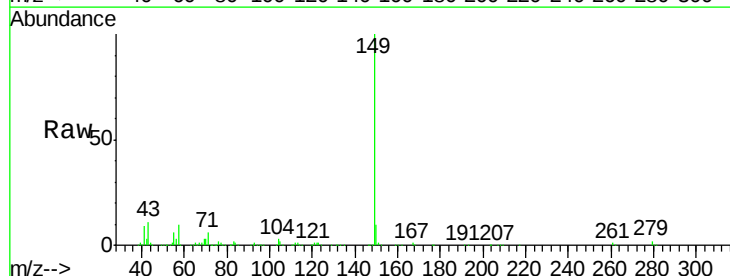
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

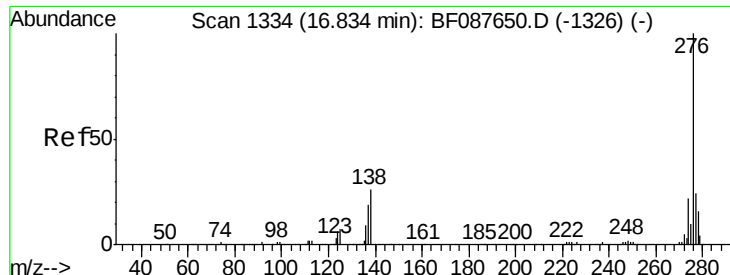
Tgt Ion:149 Resp: 479782
 Ion Ratio Lower Upper
 149 100
 167 26.8 20.5 30.7
 279 3.6 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 40.81 ng
 RT: 14.62 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion:149 Resp: 773455
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.0 0.0 0.0#

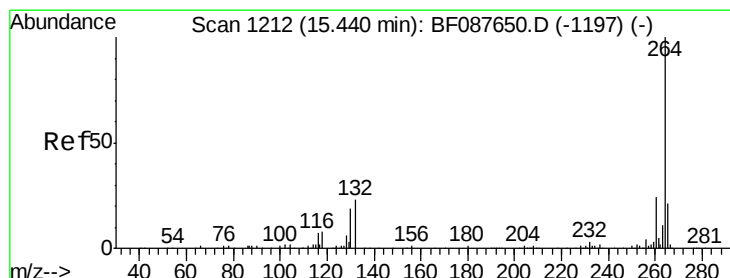
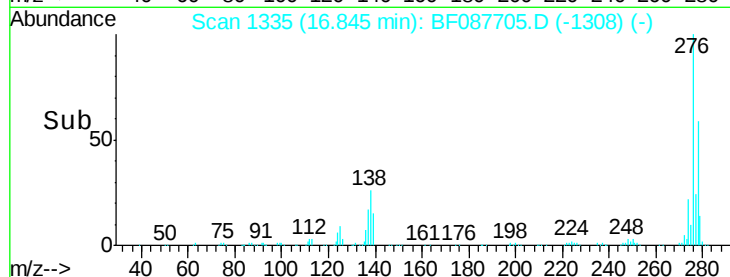
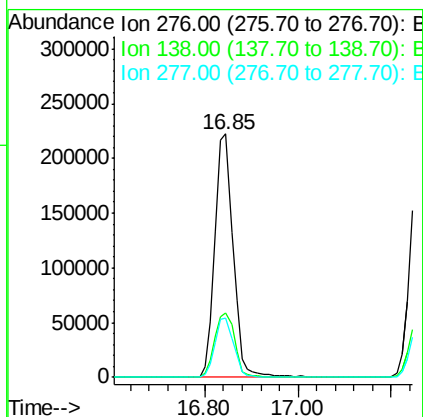
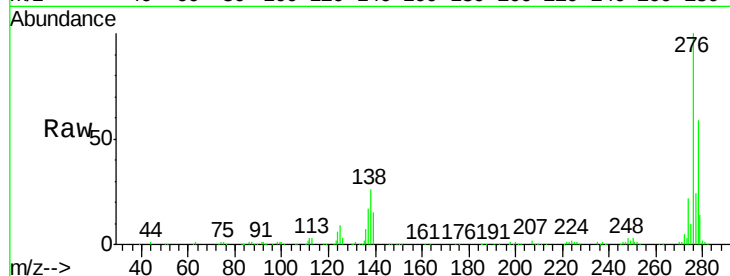




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.37 ng
 RT: 16.85 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

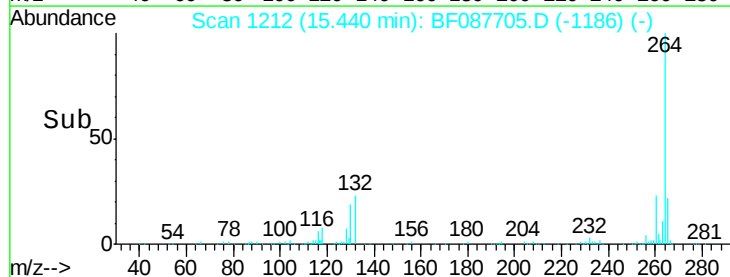
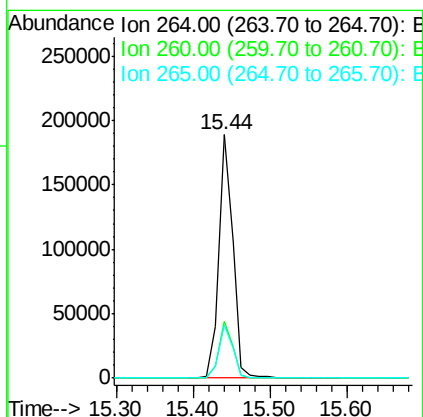
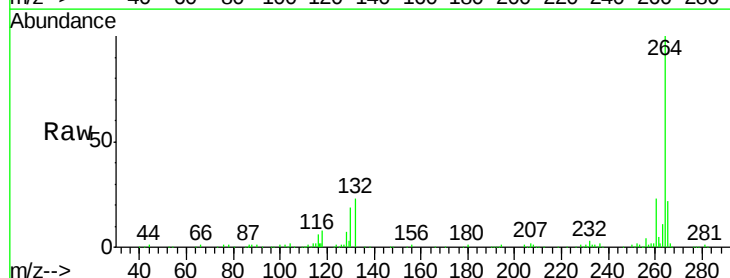
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

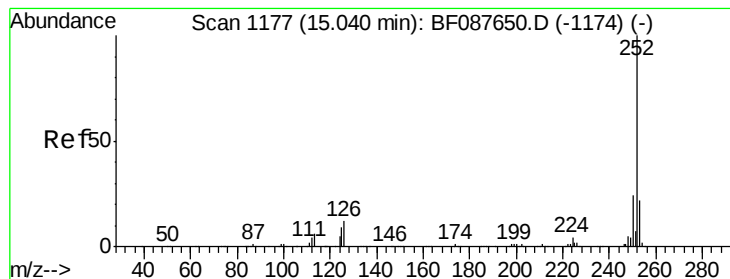
Tgt Ion: 276 Resp: 608975
 Ion Ratio Lower Upper
 276 100
 138 29.0 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion: 264 Resp: 241543
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.7 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 72.99 ng

RT: 15.06 min Scan# 1179

Delta R.T. 0.02 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

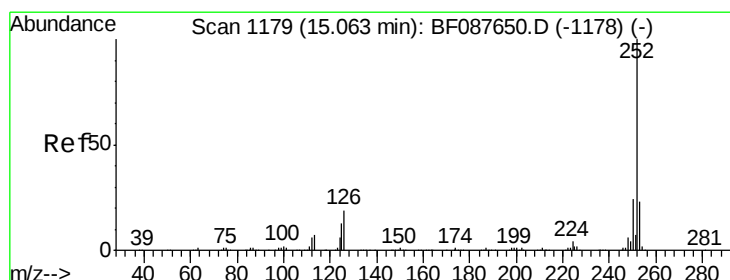
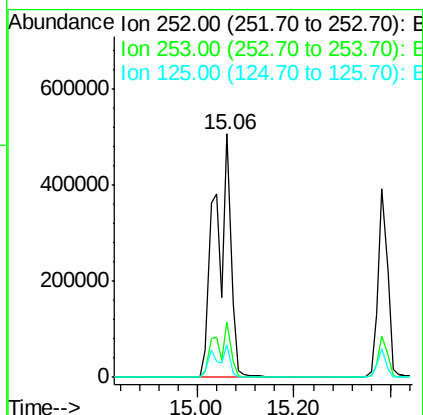
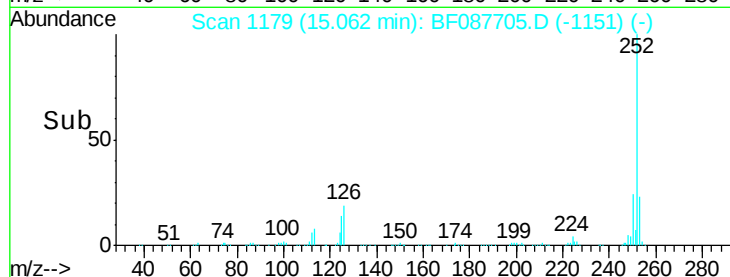
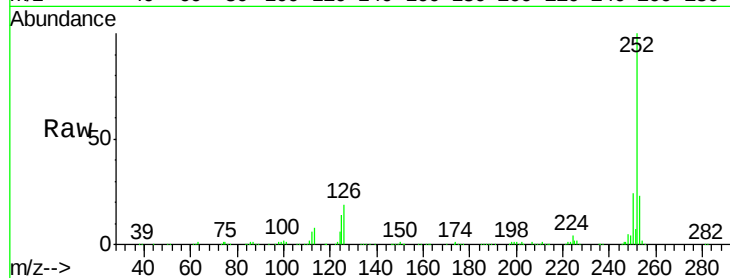
Tgt Ion:252 Resp: 1146815

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

125 13.5 7.1 10.7#



#88

Benzo(k)fluoranthene

Concen: 87.77 ng

RT: 15.06 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

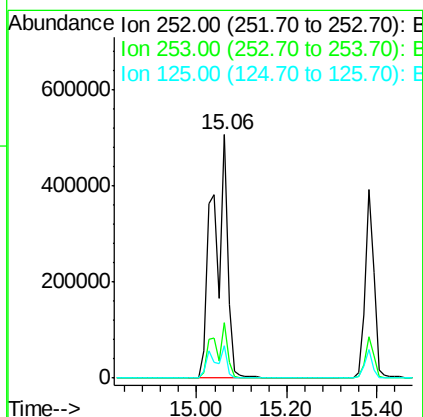
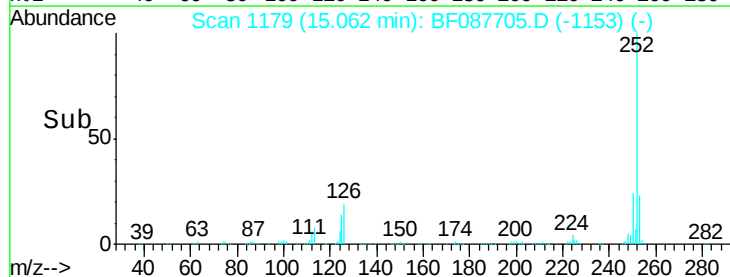
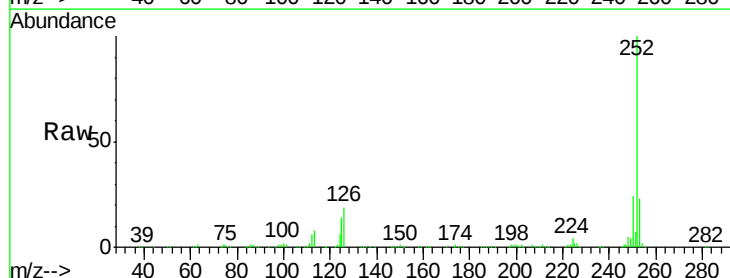
Tgt Ion:252 Resp: 1147365

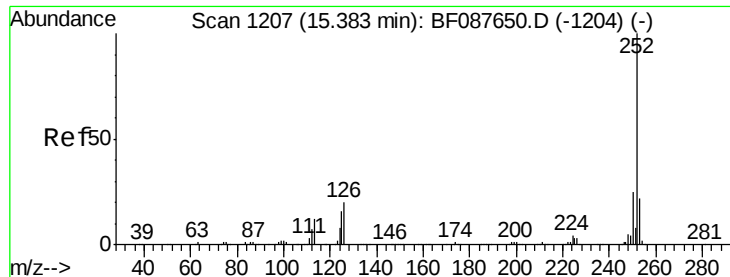
Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

125 13.5 11.2 16.8





#89

Benzo(a)pyrene

Concen: 41.77 ng

RT: 15.38 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

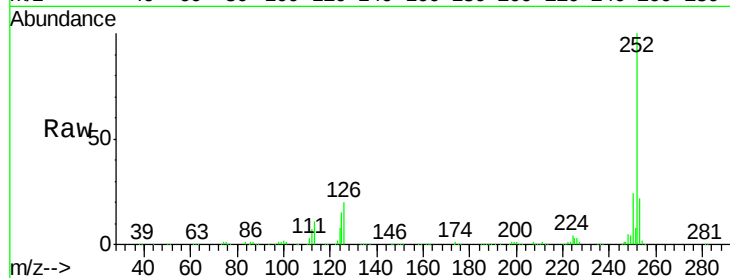
Tgt Ion:252 Resp: 551655

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

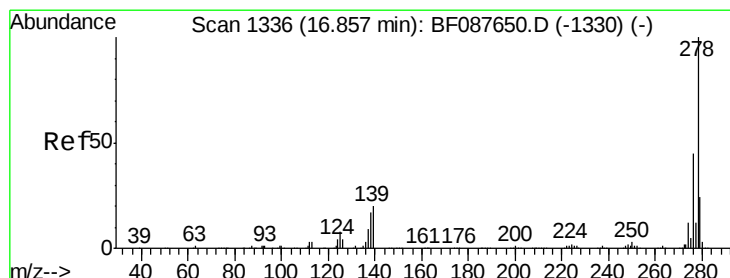
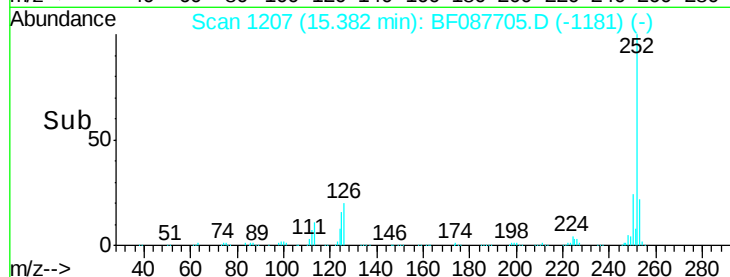
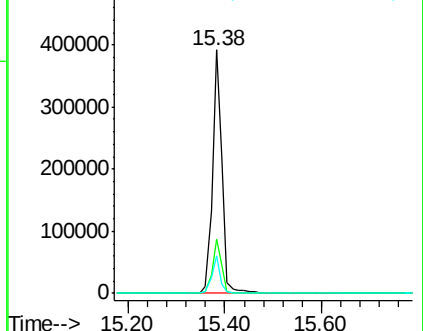
125 15.4 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.05 ng

RT: 16.86 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

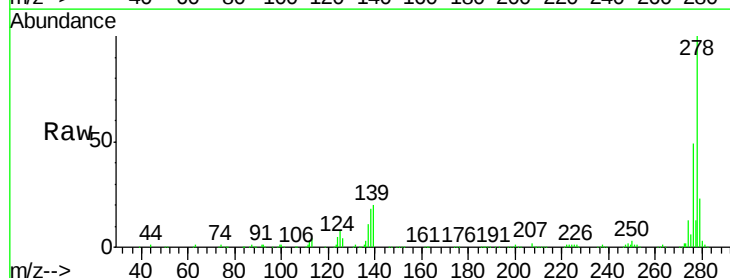
Tgt Ion:278 Resp: 506419

Ion Ratio Lower Upper

278 100

139 20.1 15.7 23.5

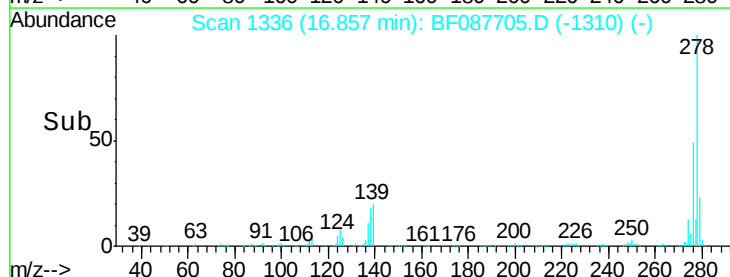
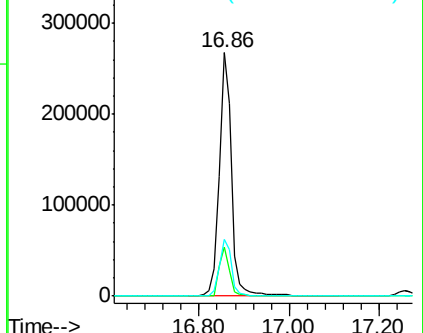
279 23.5 19.4 29.2

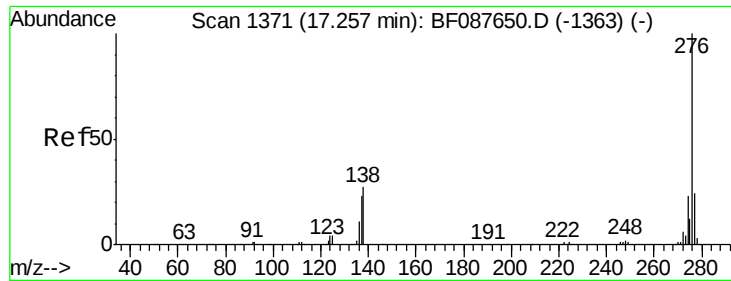


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 45.17 ng
 RT: 17.26 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.9	28.3
138	26.9	21.4	32.2

