

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060516\
 Data File : BF087730.D
 Acq On : 6 Jun 2016 2:22
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 03:15:14 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	115730	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	479858	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	220627	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	399273	20.00	ng	0.00
75) Chrysene-d12	14.02	240	247790	20.00	ng	0.00
86) Perylene-d12	15.44	264	235477	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	545799	76.23	ng	0.00
7) Phenol-d6	6.49	99	680472	75.78	ng	0.00
23) Nitrobenzene-d5	7.43	82	628490	75.78	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	174457	78.77	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1192057	81.99	ng	0.00
78) Terphenyl-d14	12.97	244	961837	94.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	144634	41.79	ng	# 33
3) Pyridine	3.20	79	350021	38.28	ng	99
4) n-Nitrosodimethylamine	3.15	42	148753	38.51	ng	96
6) Aniline	6.52	93	503800	39.58	ng	99
8) 2-Chlorophenol	6.64	128	320737	38.93	ng	100
9) Benzaldehyde	6.41	77	223795	36.86	ng	98
10) Phenol	6.50	94	381855	37.35	ng	91
11) bis(2-Chloroethyl)ether	6.60	93	292669	39.39	ng	# 81
12) 1,3-Dichlorobenzene	6.80	146	332115	37.65	ng	99
13) 1,4-Dichlorobenzene	6.88	146	359799	40.65	ng	99
14) 1,2-Dichlorobenzene	7.04	146	312152	37.62	ng	99
15) Benzyl Alcohol	7.00	79	253926	38.28	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	404444	37.33	ng	97
17) 2-Methylphenol	7.12	107	274366	41.47	ng	97
18) Hexachloroethane	7.38	117	125994	40.70	ng	92
19) n-Nitroso-di-n-propylamine	7.28	70	212539	37.90	ng	99
20) 3+4-Methylphenols	7.27	107	316117	39.00	ng	95
22) Acetophenone	7.28	105	443087	40.77	ng	96
24) Nitrobenzene	7.45	77	357589	43.08	ng	99
25) Isophorone	7.69	82	588376	38.97	ng	99
26) 2-Nitrophenol	7.76	139	156059	40.46	ng	99
27) 2,4-Dimethylphenol	7.80	122	327898	41.02	ng	97
28) bis(2-Chloroethoxy)methane	7.91	93	362692	37.87	ng	100
29) 2,4-Dichlorophenol	8.00	162	254382	38.75	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	282509	41.10	ng	99
31) Naphthalene	8.17	128	931282	39.92	ng	100
32) Benzoic acid	7.92	122	136980	28.41	ng	98
33) 4-Chloroaniline	8.22	127	372362	36.74	ng	99
34) Hexachlorobutadiene	8.30	225	140624	39.34	ng	97
35) Caprolactam	8.60	113	93110	43.18	ng	# 68
36) 4-Chloro-3-methylphenol	8.70	107	255768	37.66	ng	97
37) 2-Methylnaphthalene	8.86	142	579862	37.64	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	259509	42.68	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	133332	37.28	ng	99

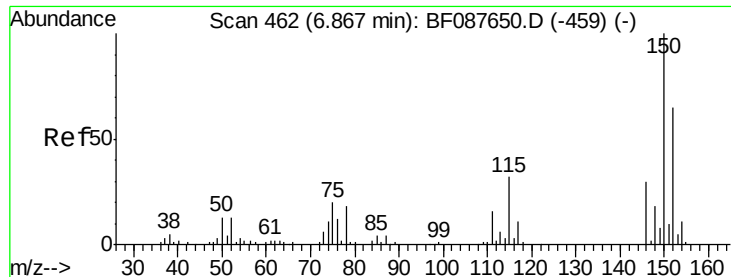
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060516\
 Data File : BF087730.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	188410	41.03	ng	100
43) 2,4,5-Trichlorophenol	9.18	196	189779	44.41	ng	# 94
45) 1,1'-Biphenyl	9.32	154	660199	36.87	ng	100
46) 2-Chloronaphthalene	9.35	162	524224	36.78	ng	100
47) 2-Nitroaniline	9.44	65	155035	38.63	ng	99
48) Acenaphthylene	9.77	152	907016	40.81	ng	99
49) Dimethylphthalate	9.63	163	677344	42.23	ng	100
50) 2,6-Dinitrotoluene	9.69	165	163768	44.88	ng	# 87
51) Acenaphthene	9.94	154	567658	39.69	ng	99
52) 3-Nitroaniline	9.85	138	167178	40.05	ng	99
53) 2,4-Dinitrophenol	9.95	184	49389	32.25	ng	99
54) Dibenzofuran	10.11	168	801859	41.18	ng	99
55) 4-Nitrophenol	10.01	139	140926	39.50	ng	# 76
56) 2,4-Dinitrotoluene	10.09	165	217961	46.90	ng	91
57) Fluorene	10.44	166	545184	35.82	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	149019	40.48	ng	# 56
59) Diethylphthalate	10.33	149	643200	39.93	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	254203	42.35	ng	97
61) 4-Nitroaniline	10.47	138	159315	39.70	ng	96
62) Azobenzene	10.60	77	672884	41.50	ng	96
64) 4,6-Dinitro-2-methylphenol	10.49	198	73650	33.81	ng	99
65) n-Nitrosodiphenylamine	10.56	169	499326	38.18	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	173383	43.79	ng	97
67) Hexachlorobenzene	10.99	284	168664	38.10	ng	99
68) Atrazine	11.10	200	157983	40.78	ng	99
69) Pentachlorophenol	11.19	266	95658	36.36	ng	96
70) Phenanthrene	11.40	178	798547	36.89	ng	100
71) Anthracene	11.46	178	920636	42.44	ng	99
72) Carbazole	11.61	167	747788	36.42	ng	100
73) Di-n-butylphthalate	11.95	149	967687	43.96	ng	99
74) Fluoranthene	12.59	202	866028	40.65	ng	99
76) Benzidine	12.72	184	371273	38.00	ng	98
77) Pyrene	12.82	202	874505	49.56	ng	100
79) Butylbenzylphthalate	13.45	149	383740	51.10	ng	89
80) Benzo(a)anthracene	14.00	228	619225	43.30	ng	99
81) 3,3'-Dichlorobenzidine	13.98	252	180439	44.72	ng	99
82) Chrysene	14.05	228	652115	45.81	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	480491	53.77	ng	# 97
84) Di-n-octyl phthalate	14.62	149	763067	45.93	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.83	276	565668	48.08	ng	# 100
87) Benzo(b)fluoranthene	15.04	252	636504	41.55	ng	99
88) Benzo(k)fluoranthene	15.04	252	636504	49.94	ng	# 94
89) Benzo(a)pyrene	15.38	252	528902	41.07	ng	99
90) Dibenzo(a,h)anthracene	16.86	278	468671	42.77	ng	99
91) Benzo(g,h,i)perylene	17.26	276	473785	42.85	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: BF087730.D

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SSTDCCC040

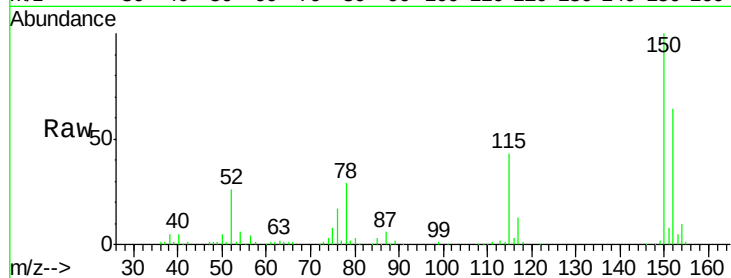
Tgt Ion:152 Resp: 115730

Ion Ratio Lower Upper

152 100

150 156.8 123.8 185.6

115 67.5 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

200000

150000

100000

50000

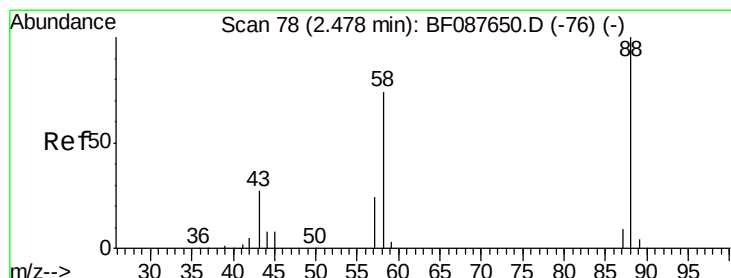
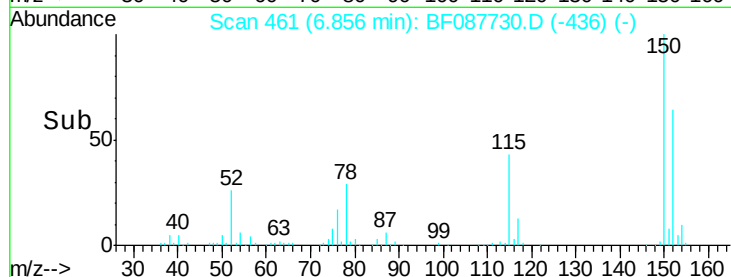
0

6.80

6.85

6.90

Time-->



#2

1,4-Dioxane

Concen: 41.79 ng

RT: 2.48 min Scan# 78

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

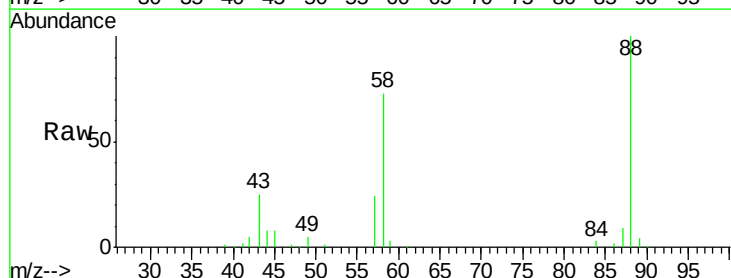
Tgt Ion: 88 Resp: 144634

Ion Ratio Lower Upper

88 100

58 73.8 0.0 0.0#

43 26.5 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

100000

50000

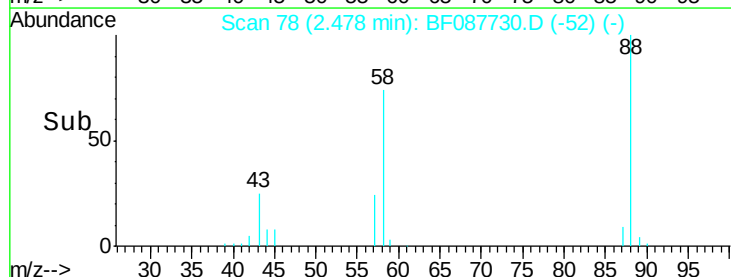
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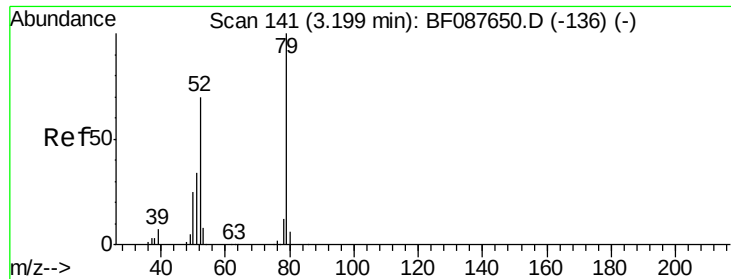
2.40

2.50

2.60

Time-->





#3

Pyridine

Concen: 38.28 ng

RT: 3.20 min Scan# 141

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

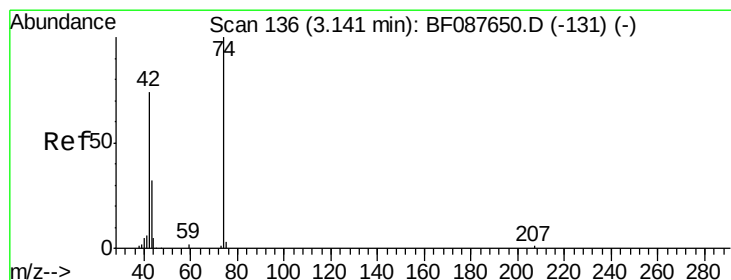
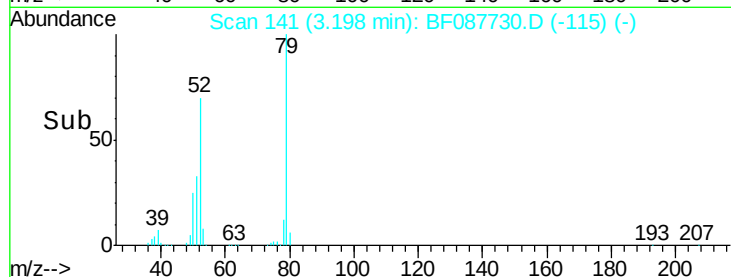
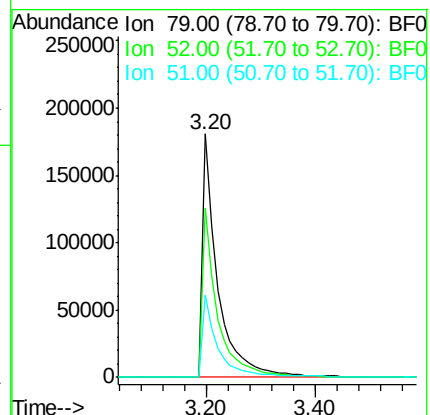
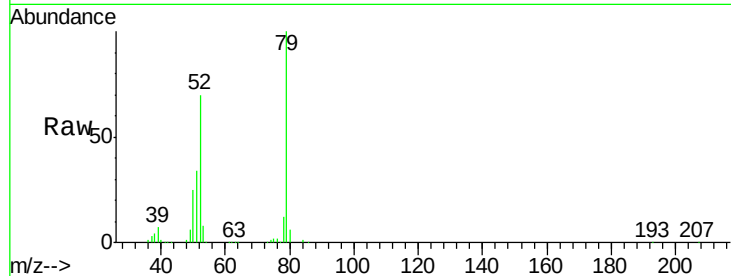
Tgt Ion: 79 Resp: 350021

Ion Ratio Lower Upper

79 100

52 69.8 56.3 84.5

51 33.8 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 38.51 ng

RT: 3.15 min Scan# 137

Delta R.T. 0.01 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

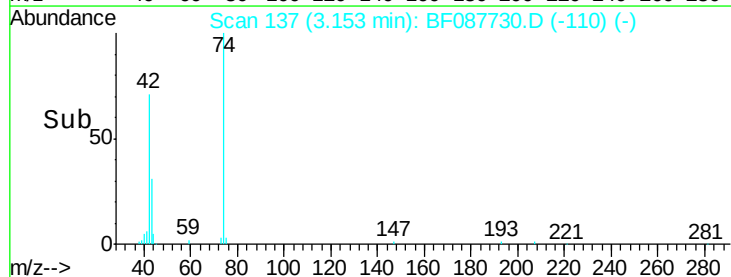
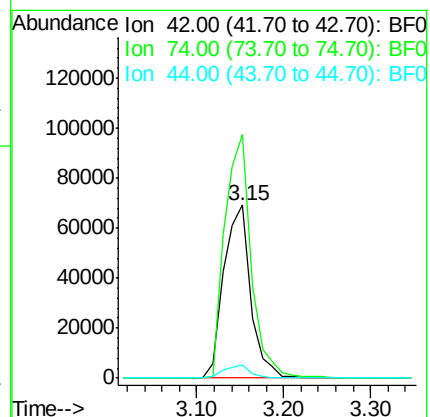
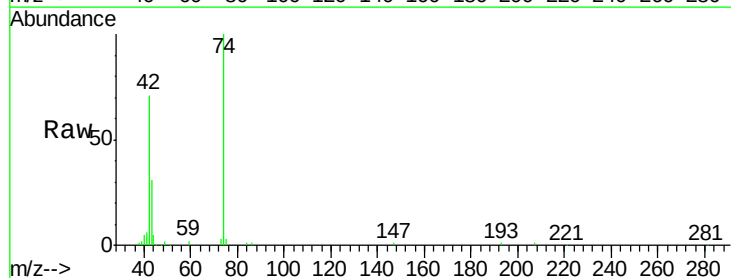
Tgt Ion: 42 Resp: 148753

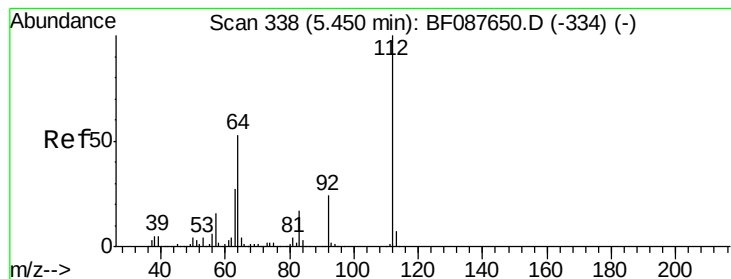
Ion Ratio Lower Upper

42 100

74 140.9 108.6 163.0

44 7.6 5.5 8.3





#5

2-Fluorophenol

Concen: 76.23 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

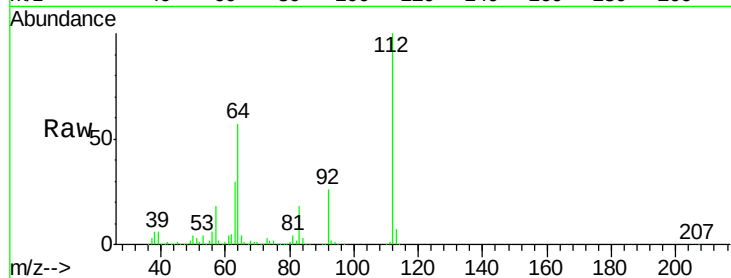
Tgt Ion: 112 Resp: 545799

Ion Ratio Lower Upper

112 100

64 57.5 42.2 63.2

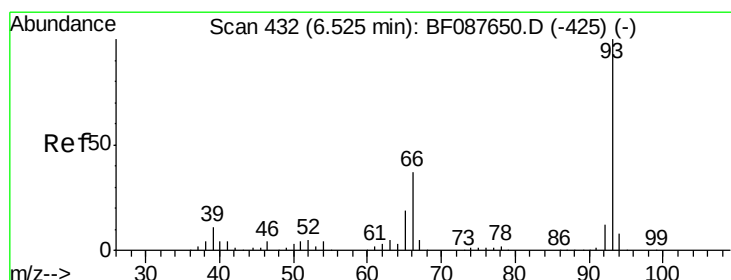
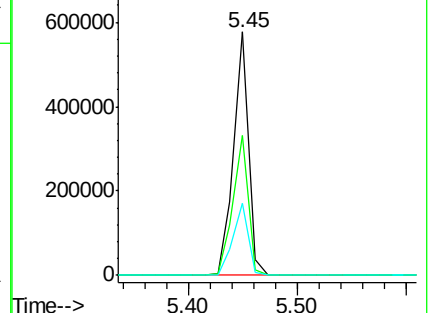
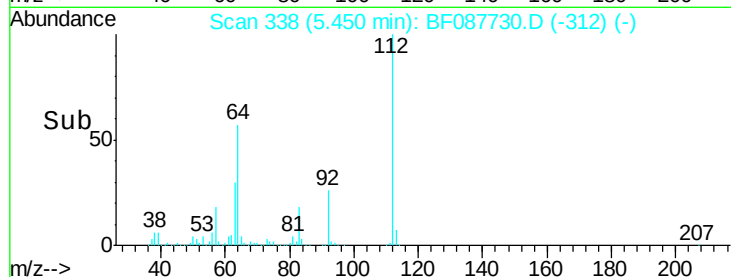
63 29.7 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.58 ng

RT: 6.52 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

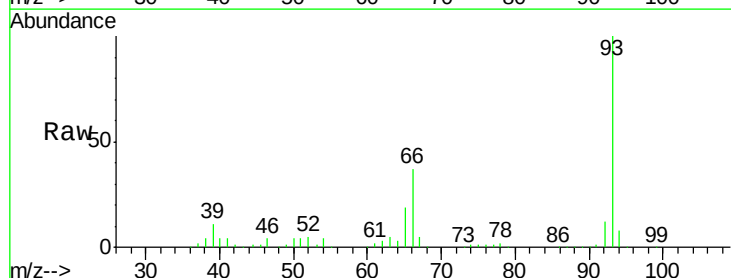
Tgt Ion: 93 Resp: 503800

Ion Ratio Lower Upper

93 100

66 37.4 29.8 44.8

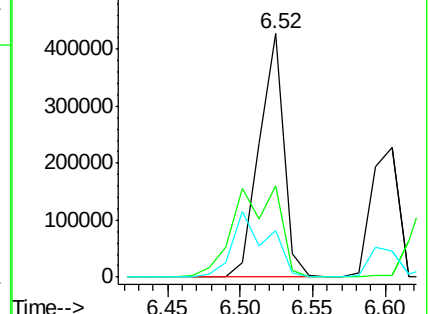
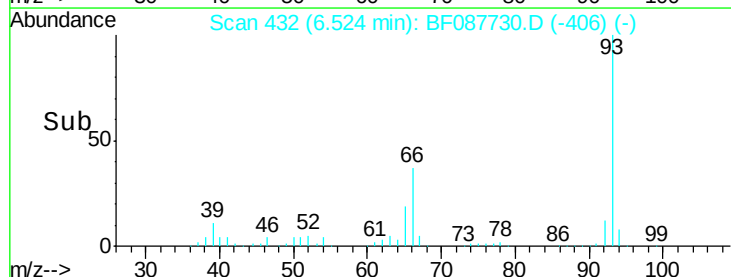
65 19.2 14.9 22.3

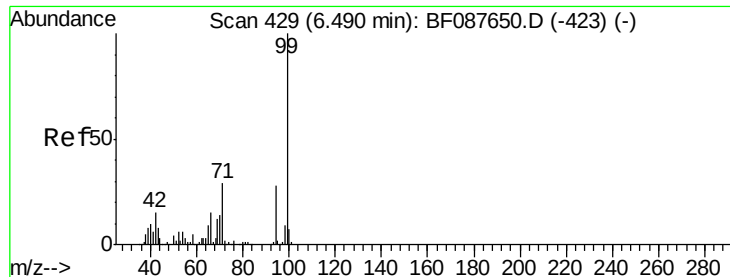


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.78 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

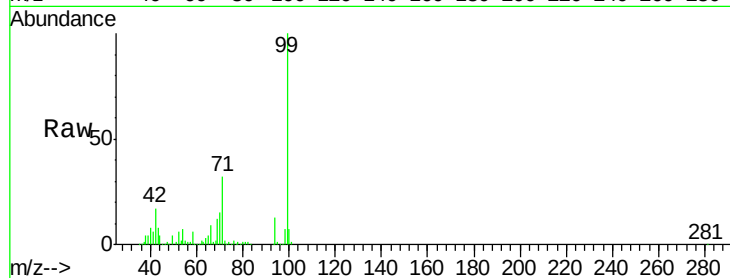
Tgt Ion: 99 Resp: 680472

Ion Ratio Lower Upper

99 100

42 17.2 12.2 18.2

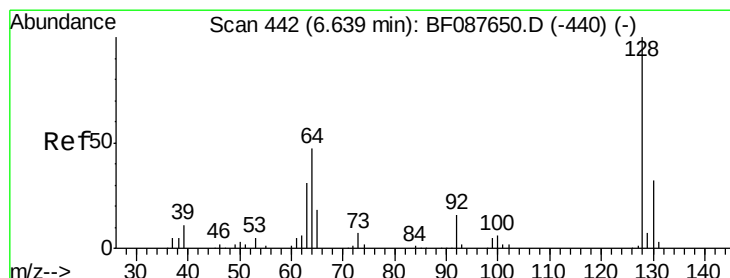
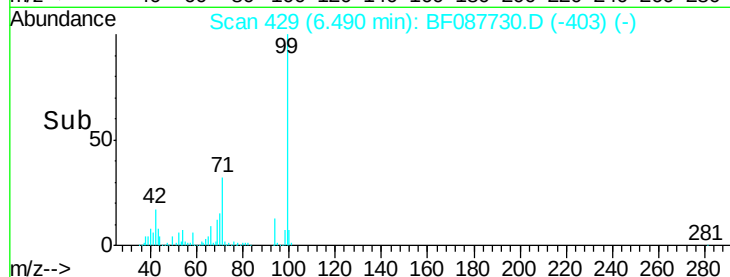
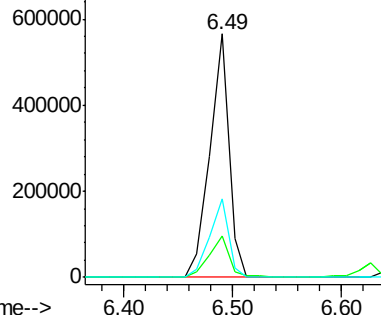
71 32.2 23.4 35.0



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: 38.93 ng

RT: 6.64 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

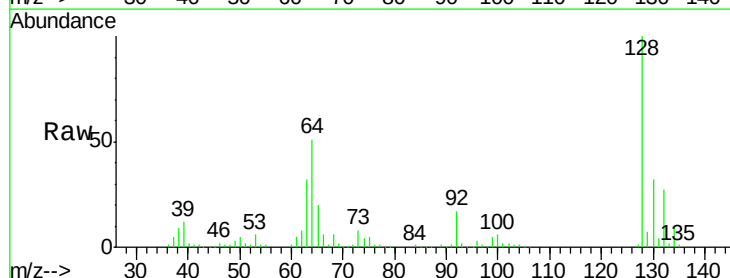
Tgt Ion: 128 Resp: 320737

Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

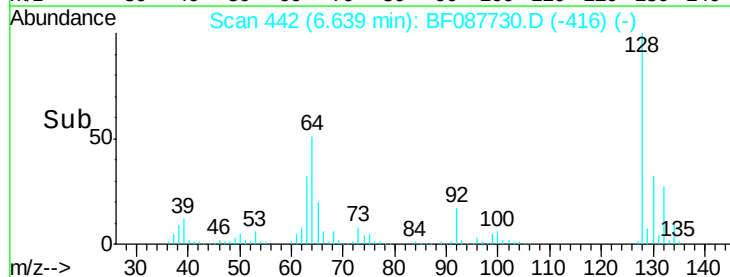
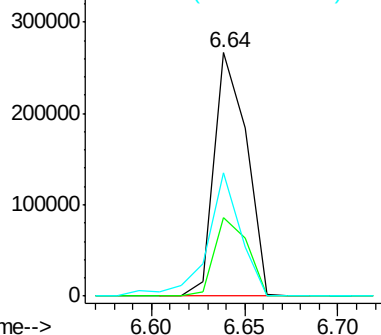
64 50.8 30.8 70.8

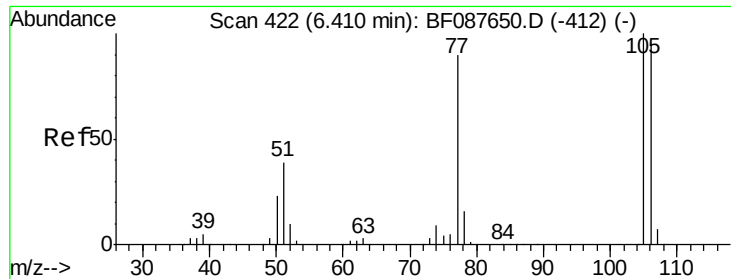


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.86 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

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SSTDCCC040

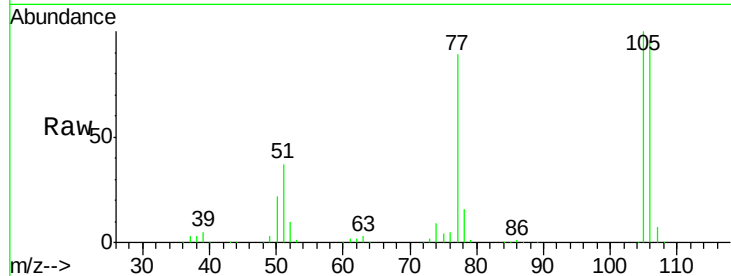
Tgt Ion: 77 Resp: 223795

Ion Ratio Lower Upper

77 100

105 112.7 90.6 130.6

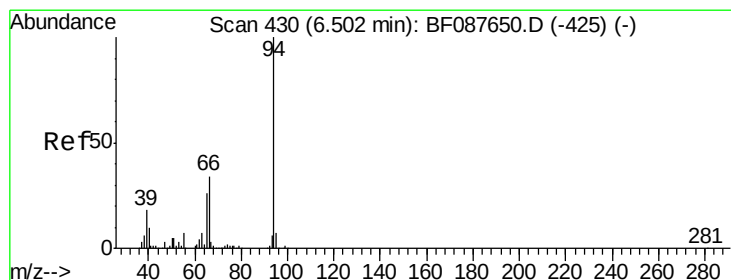
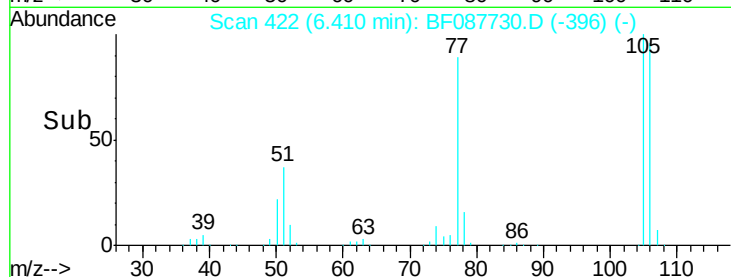
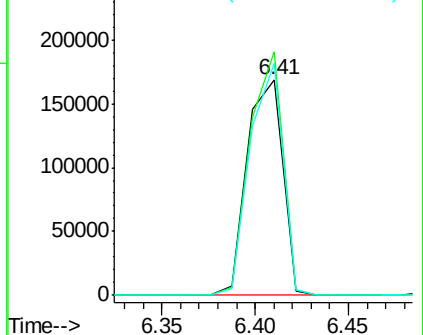
106 107.6 85.3 125.3



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: 37.35 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

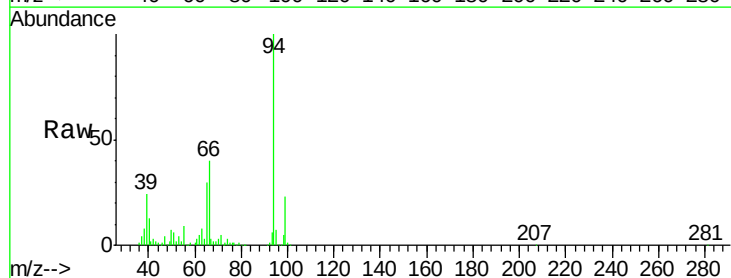
Tgt Ion: 94 Resp: 381855

Ion Ratio Lower Upper

94 100

65 29.7 5.9 45.9

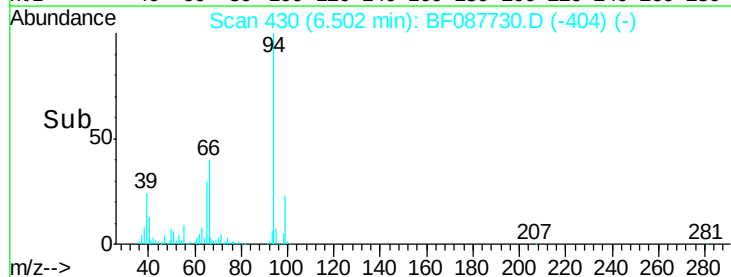
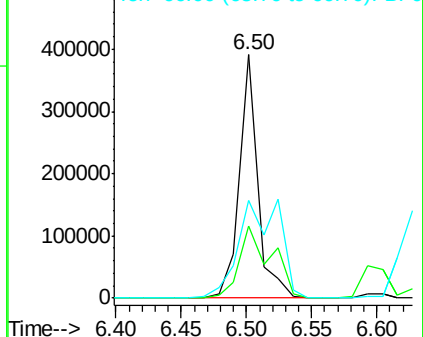
66 40.1 14.0 54.0

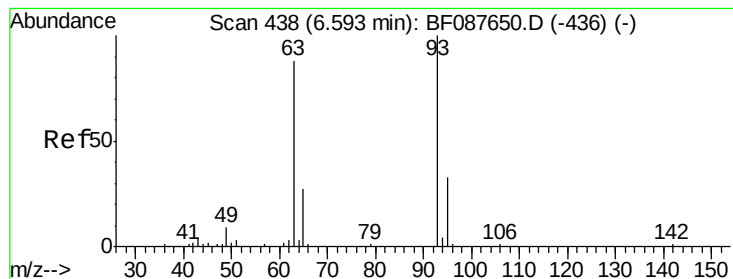


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.39 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.01 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

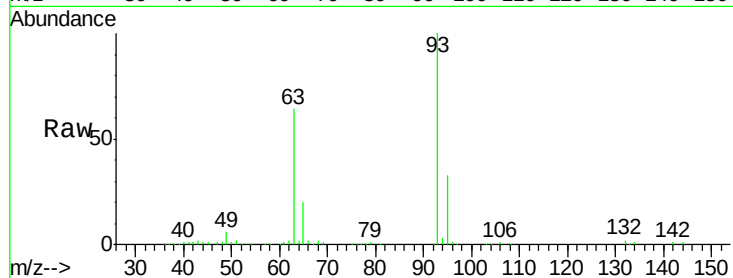
Tgt Ion: 93 Resp: 292669

Ion Ratio Lower Upper

93 100

63 63.9 67.6 107.6#

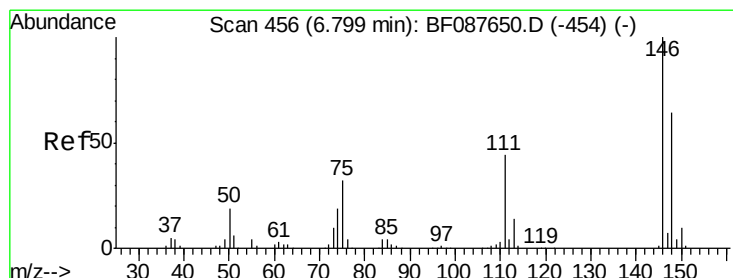
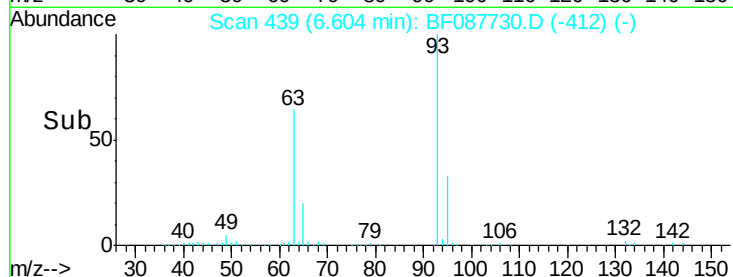
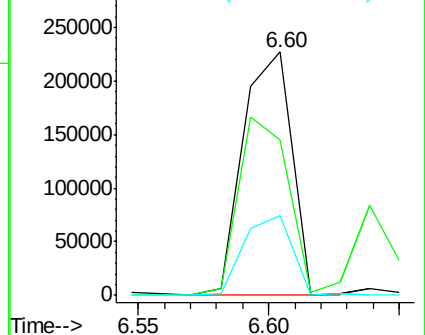
95 32.8 12.5 52.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 37.65 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

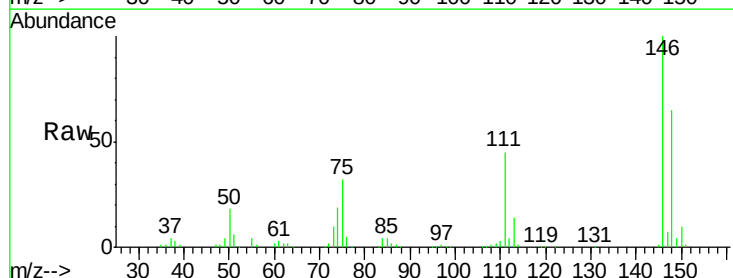
Tgt Ion: 146 Resp: 332115

Ion Ratio Lower Upper

146 100

148 64.9 50.9 76.3

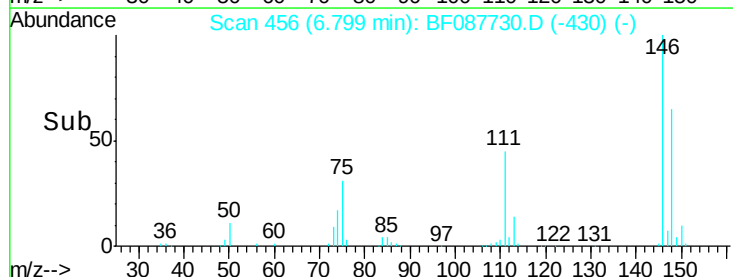
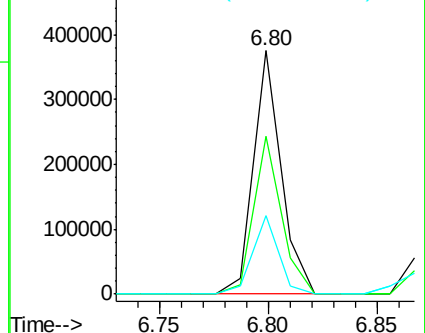
75 32.1 25.6 38.4

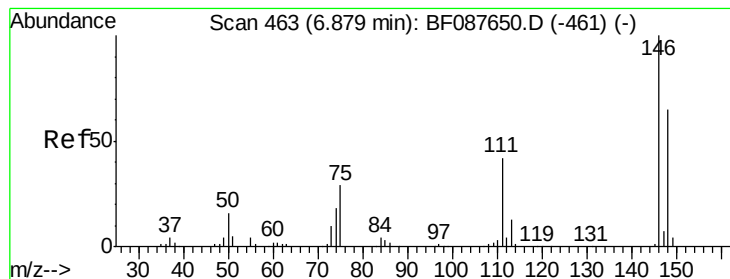


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.65 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

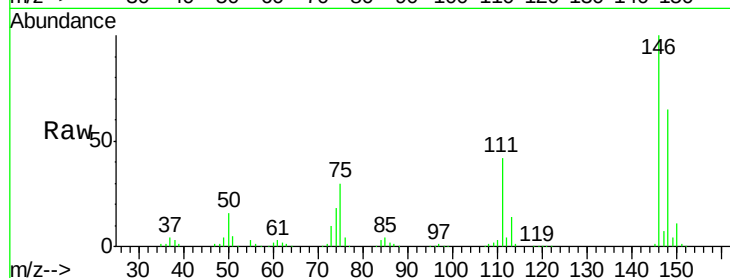
Tgt Ion:146 Resp: 359799

Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

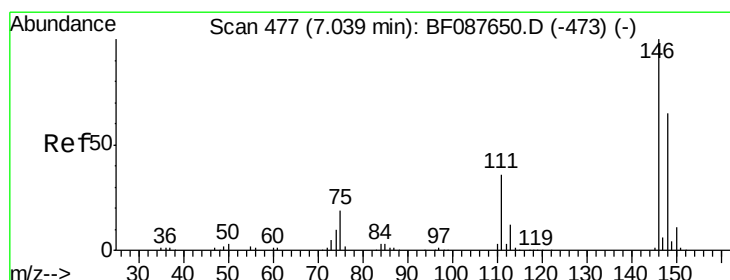
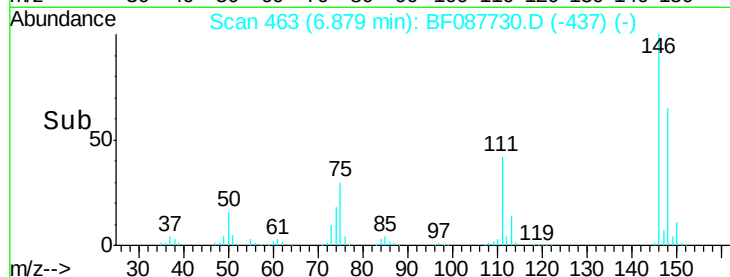
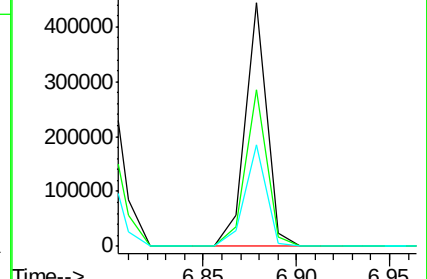
111 41.9 33.8 50.8



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: 37.62 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

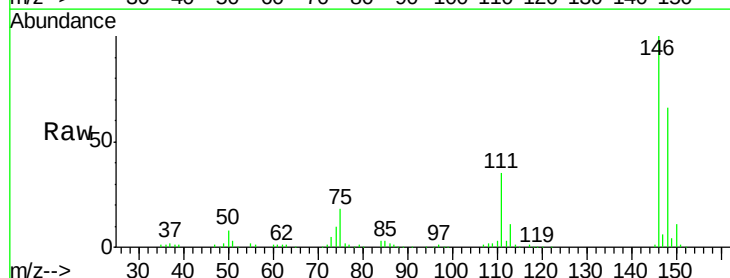
Tgt Ion:146 Resp: 312152

Ion Ratio Lower Upper

146 100

148 65.9 52.3 78.5

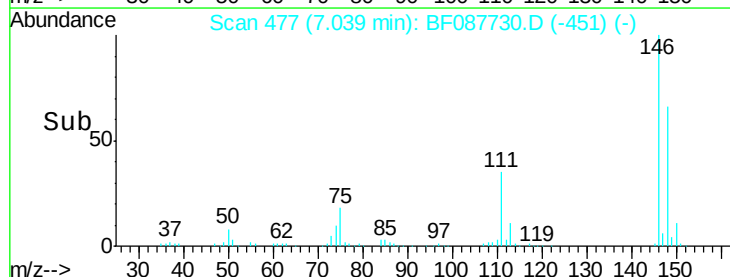
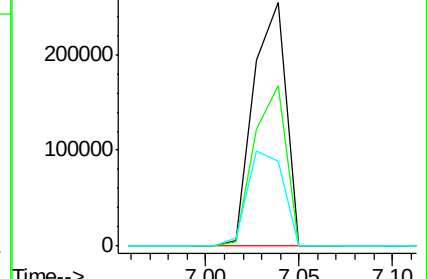
111 34.7 28.7 43.1

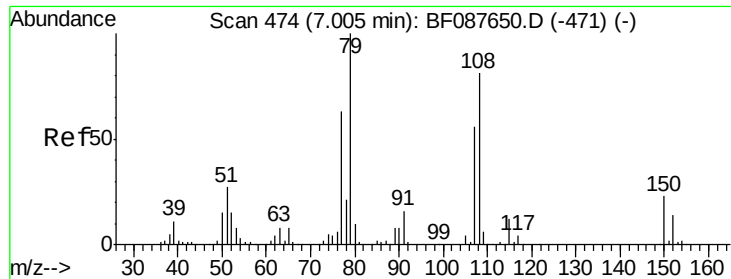


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

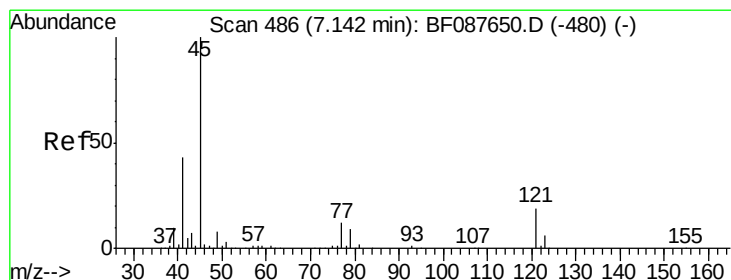
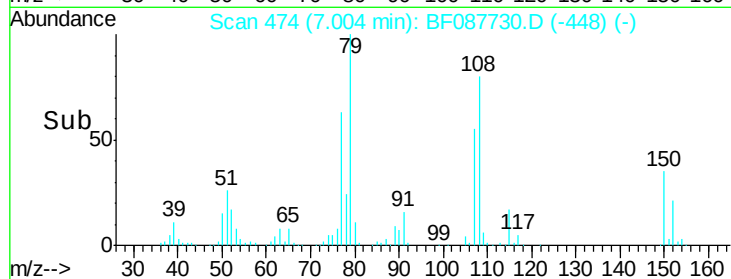
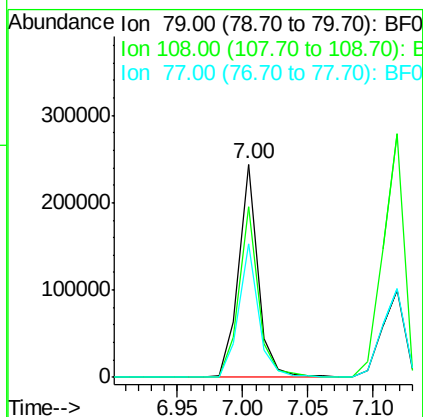
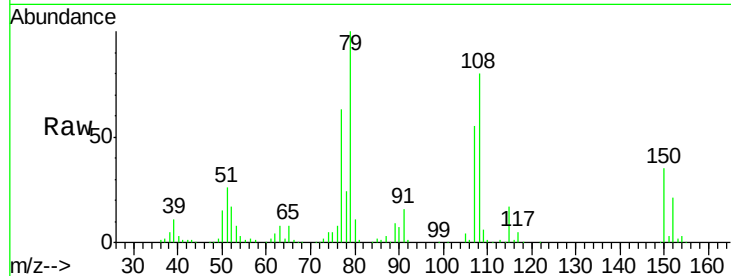




#15
Benzyl Alcohol
Concen: 38.28 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

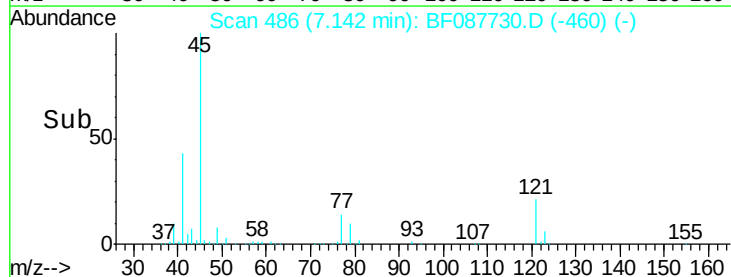
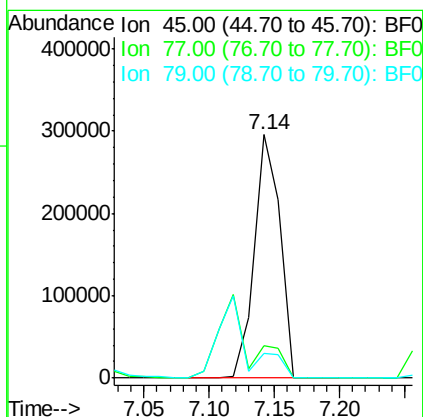
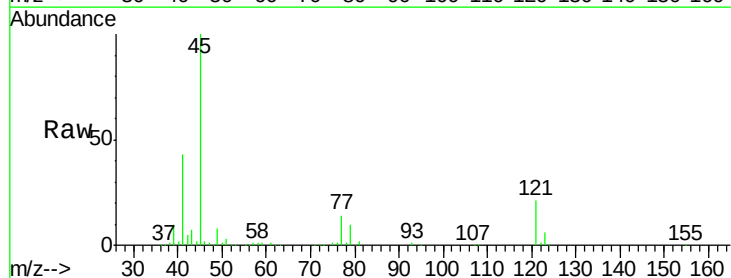
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

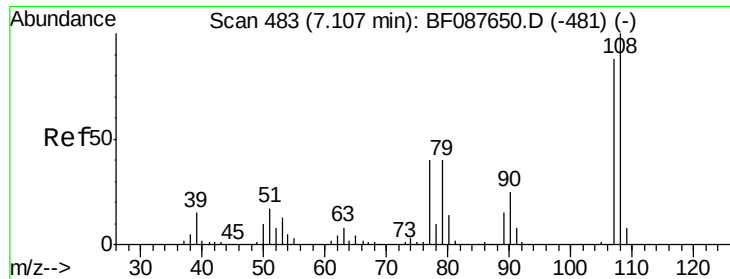
Tgt Ion: 79 Resp: 253926
Ion Ratio Lower Upper
79 100
108 79.9 65.0 97.6
77 62.6 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.33 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion: 45 Resp: 404444
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.5
79 10.4 0.0 29.5





#17

2-Methylphenol

Concen: 41.47 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.01 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 274366

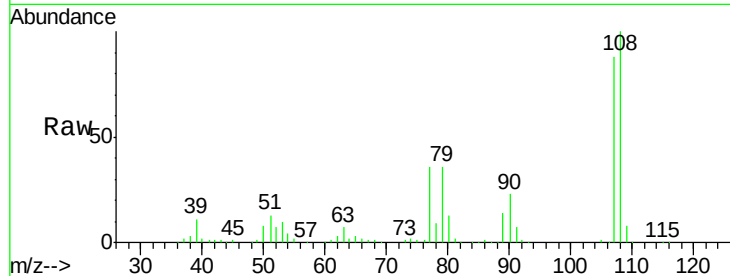
Ion Ratio Lower Upper

107 100

108 114.3 90.9 136.3

77 41.4 36.6 55.0

79 41.0 36.5 54.7

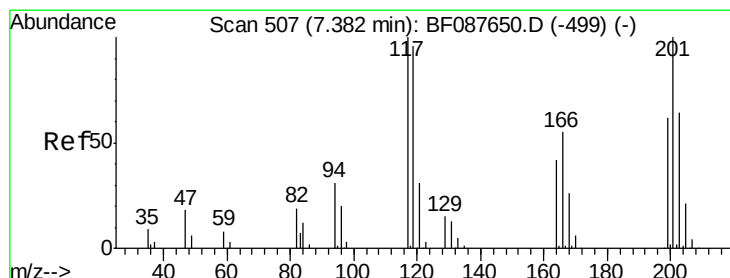
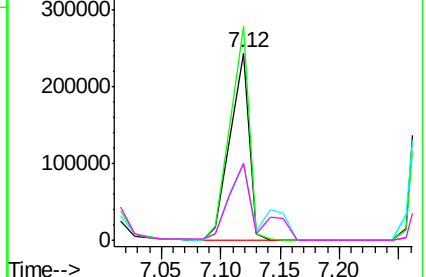
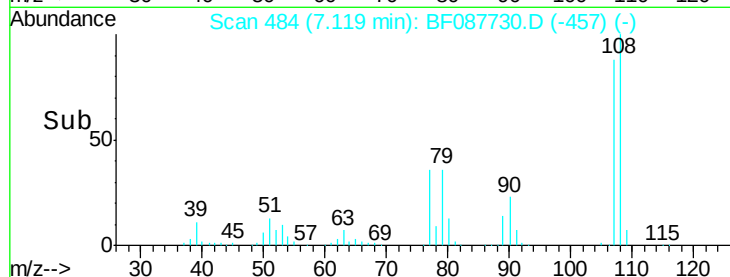


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.70 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

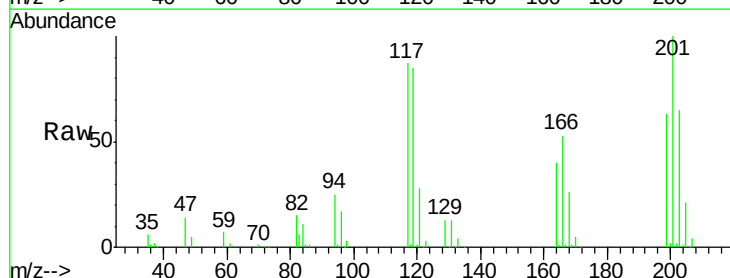
Tgt Ion:117 Resp: 125994

Ion Ratio Lower Upper

117 100

119 98.2 77.4 116.2

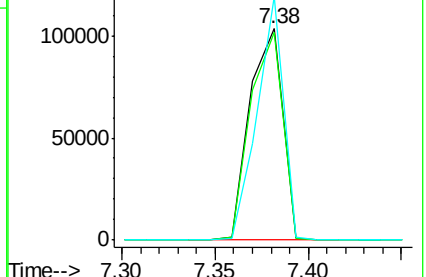
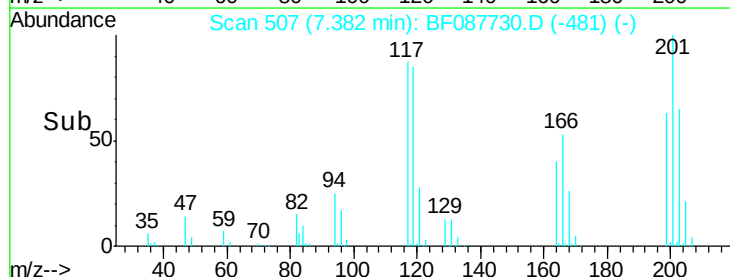
201 115.2 80.4 120.6

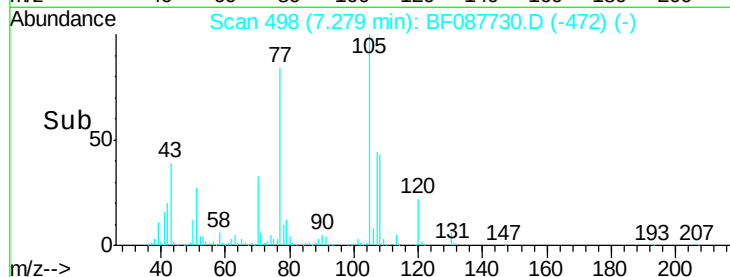
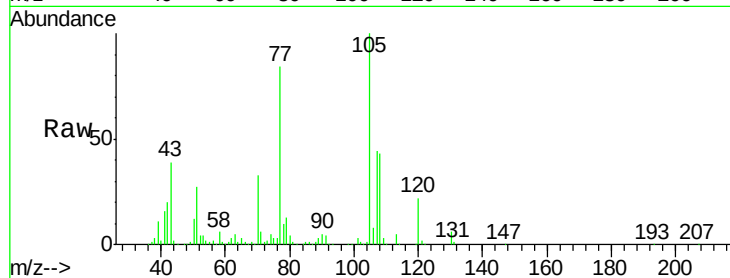
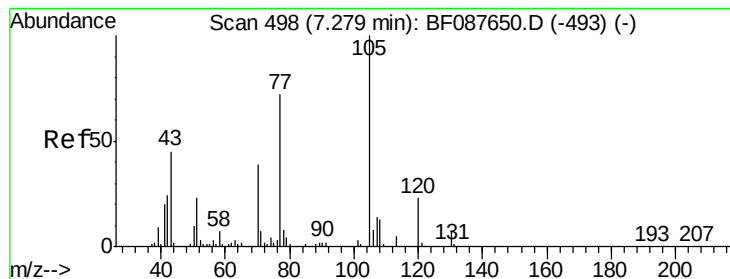


Abundance Ion 117.00 (116.70 to 117.70): E

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: 37.90 ng

RT: 7.28 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 212539

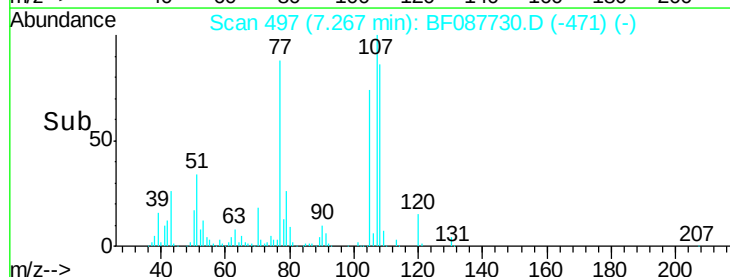
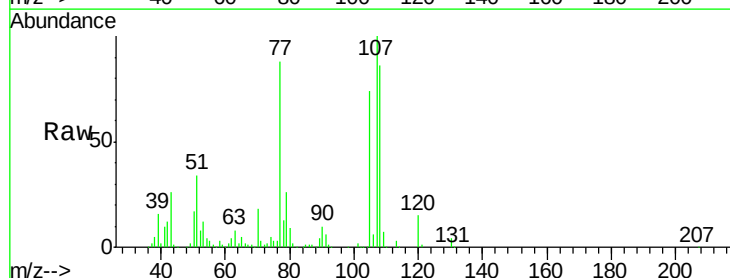
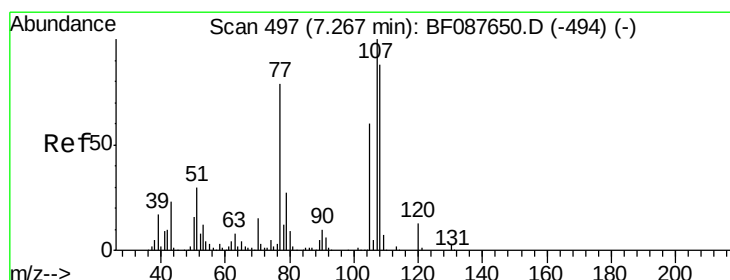
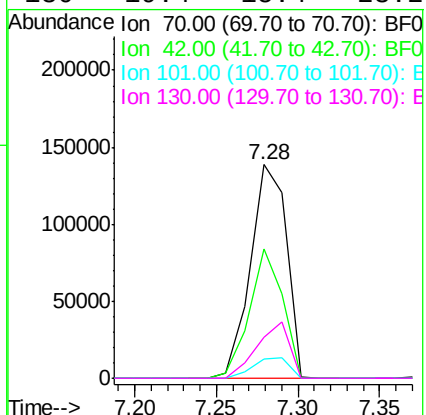
Ion Ratio Lower Upper

70 100

42 60.8 49.6 74.4

101 9.2 7.1 10.7

130 19.4 15.4 23.2



#20

3+4-Methylphenols

Concen: 39.00 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Tgt Ion: 107 Resp: 316117

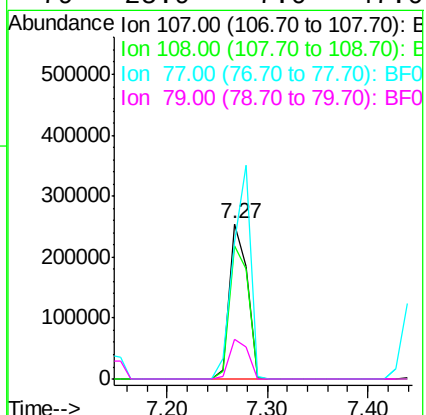
Ion Ratio Lower Upper

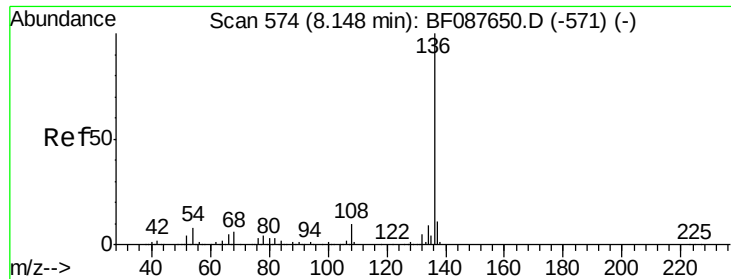
107 100

108 85.7 67.8 107.8

77 88.1 59.3 99.3

79 25.9 7.0 47.0

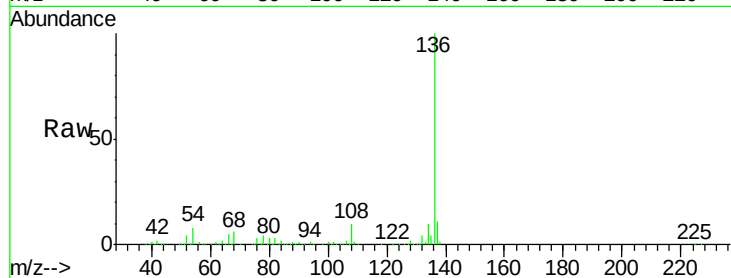




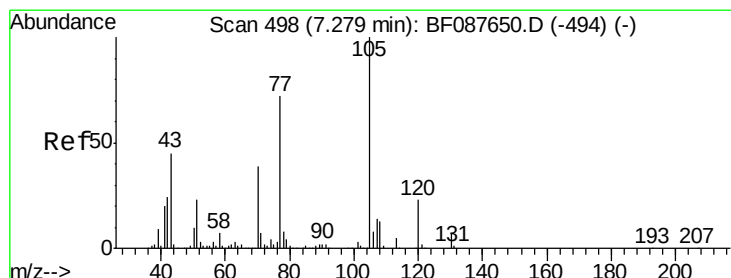
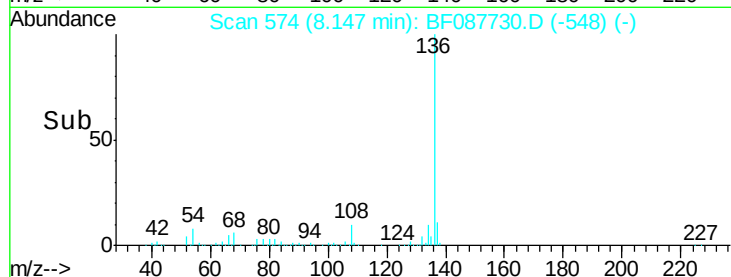
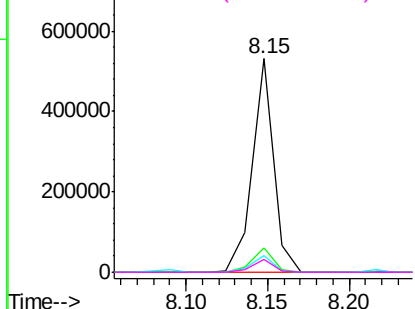
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	479858
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.5	6.6	10.0
68	6.1	5.1	7.7

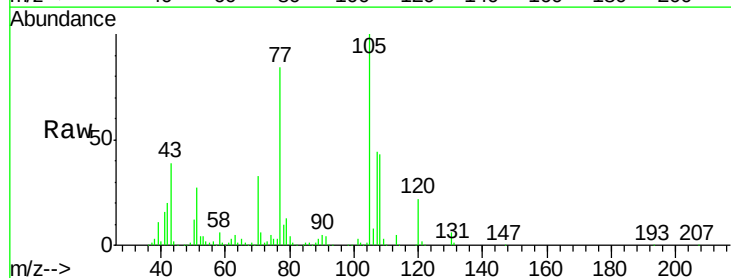


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

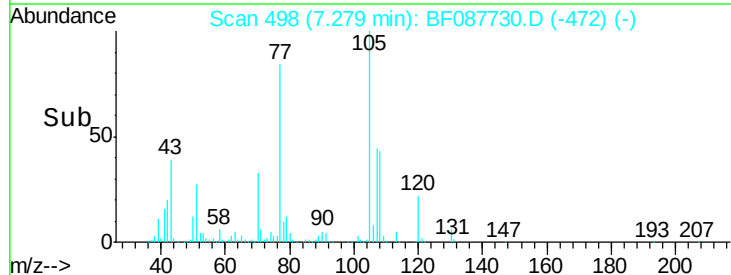
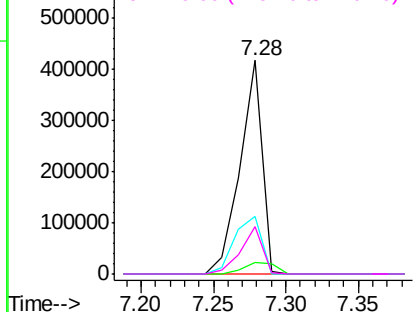


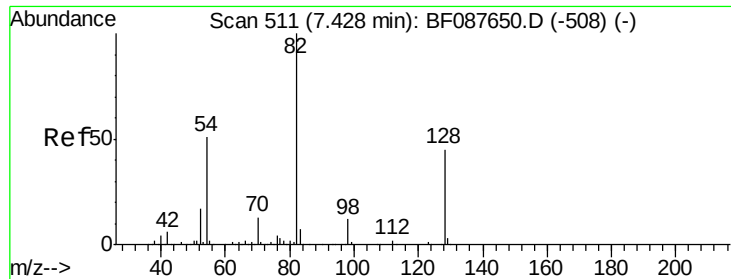
#22
Acetophenone
Concen: 40.77 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion:	105	Resp:	443087
Ion	Ratio	Lower	Upper
105	100		
71	5.7	5.3	7.9
51	27.0	18.2	27.4
120	22.3	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

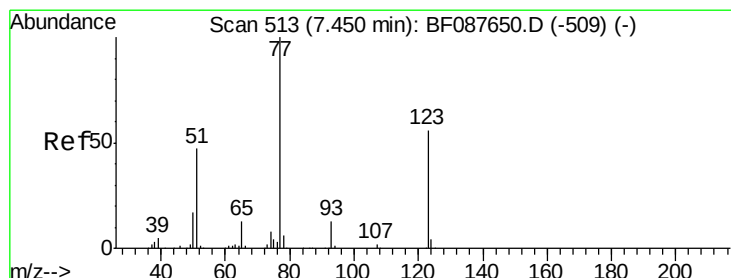
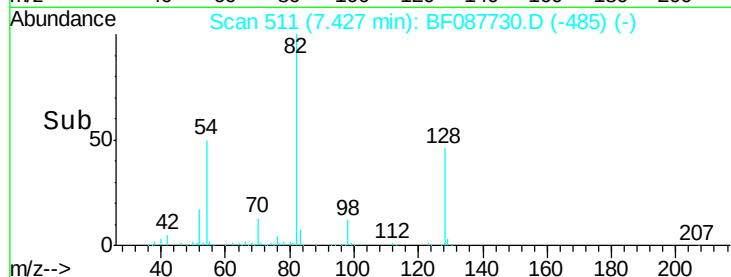
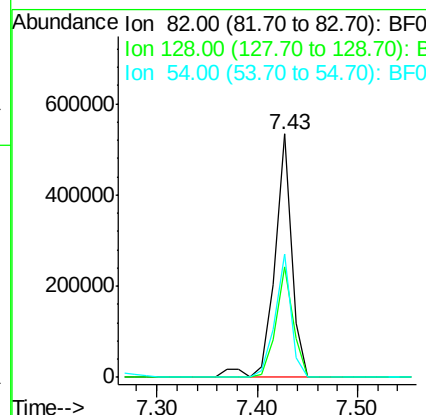
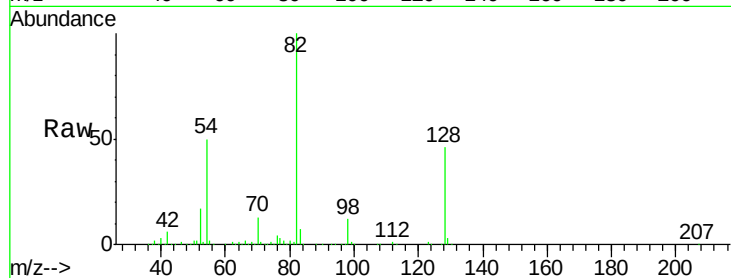




#23
 Nitrobenzene-d5
 Concen: 75.78 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

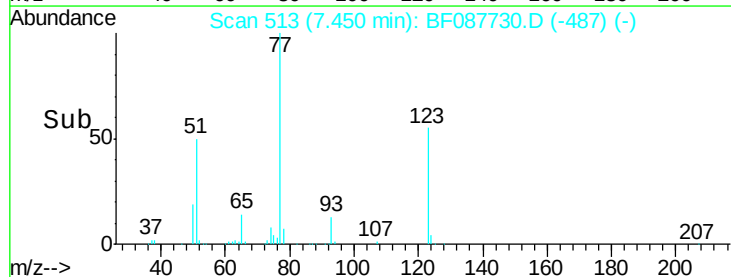
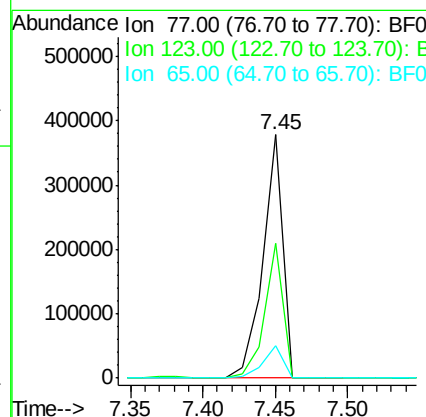
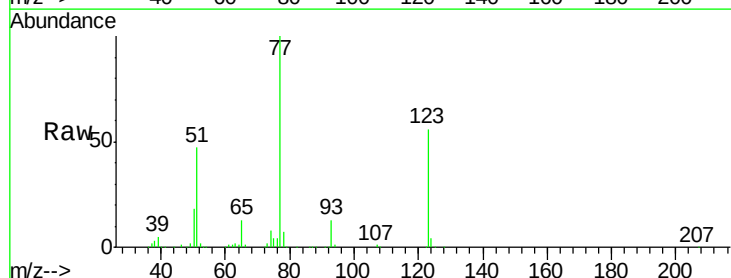
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

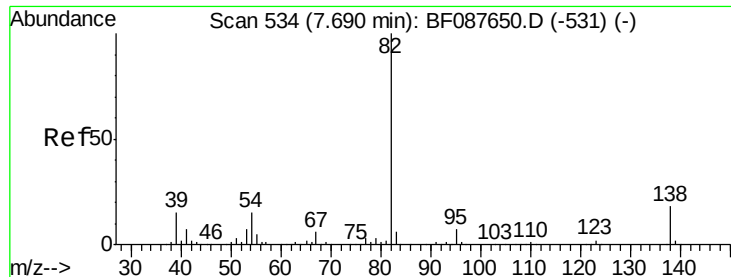
Tgt Ion: 82 Resp: 628490
 Ion Ratio Lower Upper
 82 100
 128 45.6 35.9 53.9
 54 50.5 40.9 61.3



#24
 Nitrobenzene
 Concen: 43.08 ng
 RT: 7.45 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion: 77 Resp: 357589
 Ion Ratio Lower Upper
 77 100
 123 55.6 45.0 67.4
 65 13.1 10.2 15.2





#25

Isophorone

Concen: 38.97 ng

RT: 7.69 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

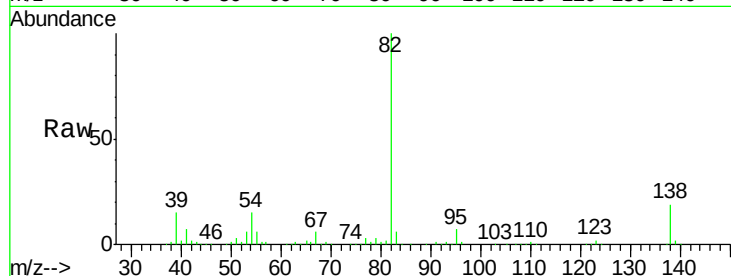
Tgt Ion: 82 Resp: 588376

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

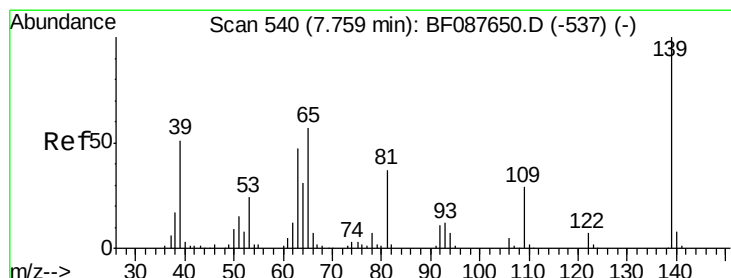
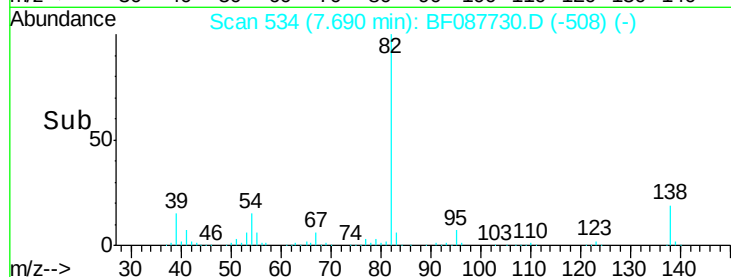
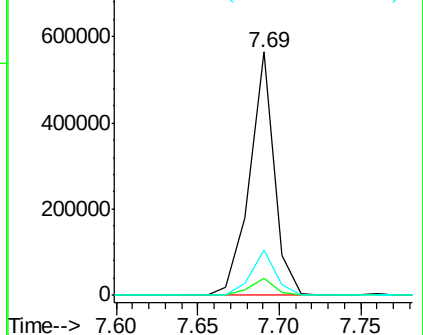
138 18.6 14.6 21.8



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: 40.46 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

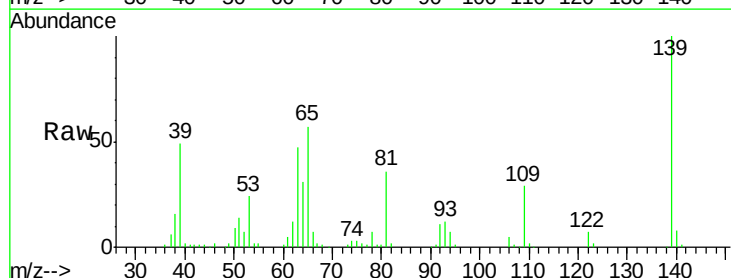
Tgt Ion: 139 Resp: 156059

Ion Ratio Lower Upper

139 100

109 29.4 23.0 34.4

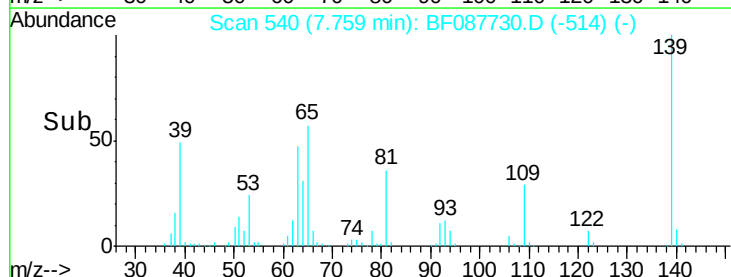
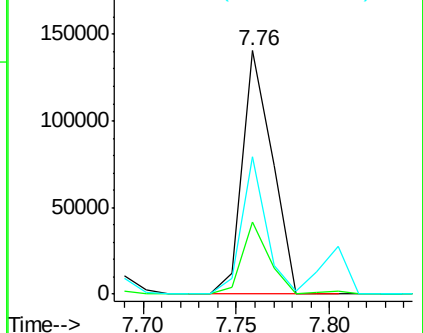
65 56.5 45.8 68.8

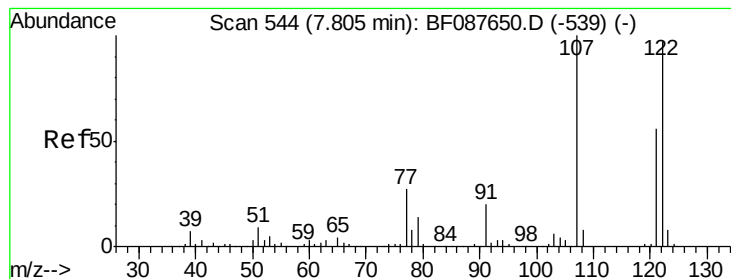


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.02 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

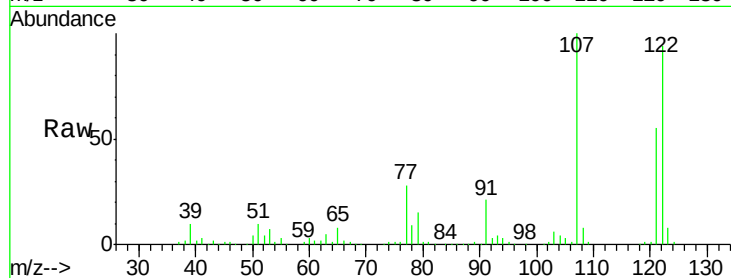
Tgt Ion: 122 Resp: 327898

Ion Ratio Lower Upper

122 100

107 106.7 82.4 123.6

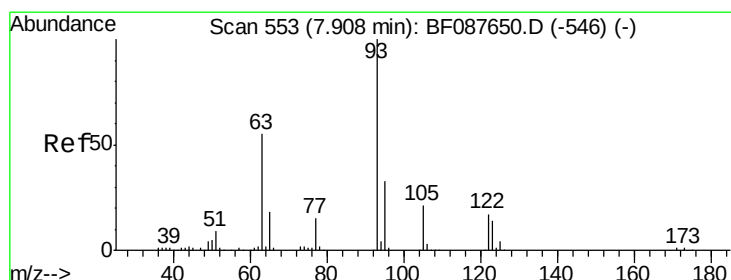
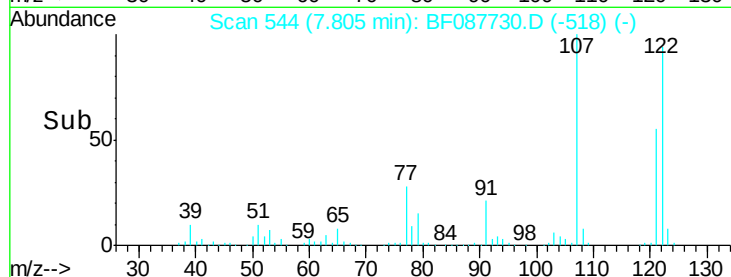
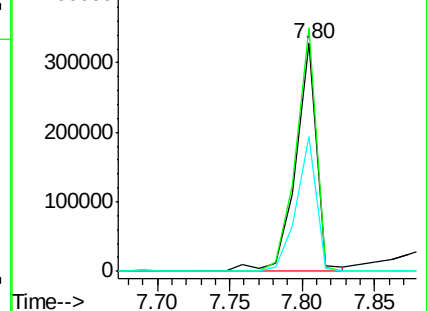
121 58.9 46.3 69.5



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: 37.87 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

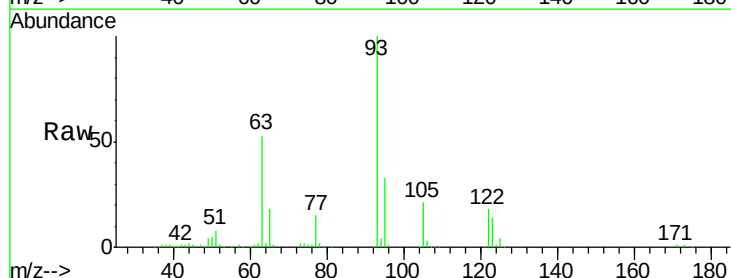
Tgt Ion: 93 Resp: 362692

Ion Ratio Lower Upper

93 100

95 33.3 26.5 39.7

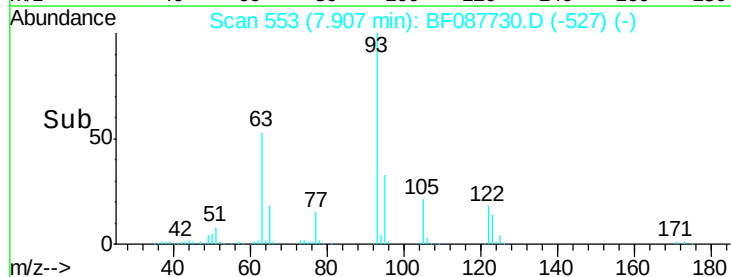
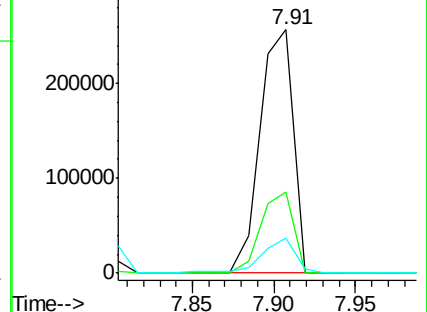
123 14.4 11.6 17.4

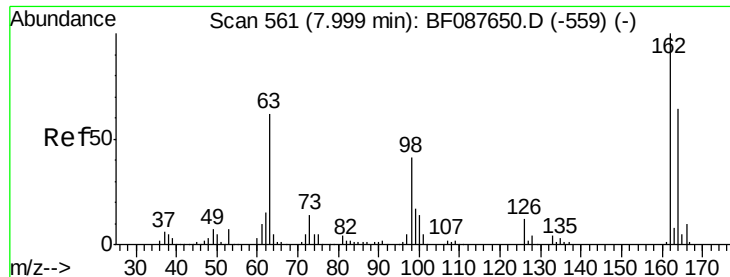


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

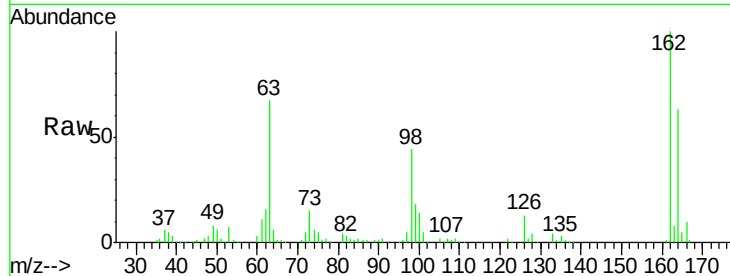




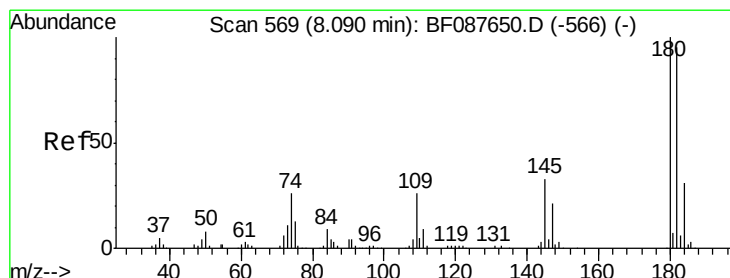
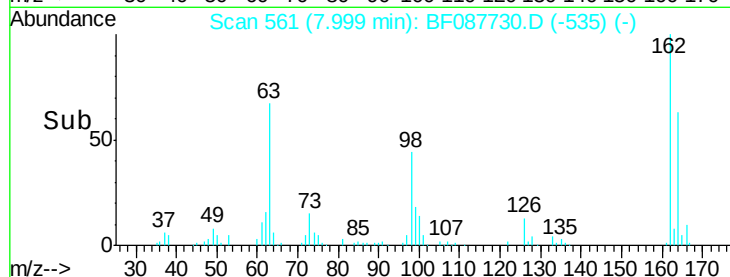
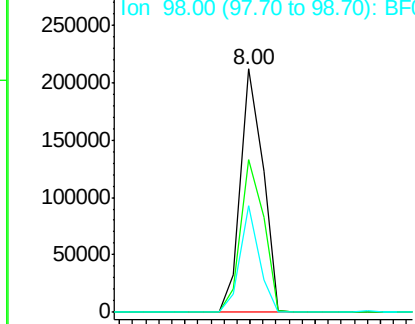
#29
 2,4-Dichlorophenol
 Concen: 38.75 ng
 RT: 8.00 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 254382
 Ion Ratio Lower Upper
 162 100
 164 62.8 43.8 83.8
 98 43.6 21.3 61.3

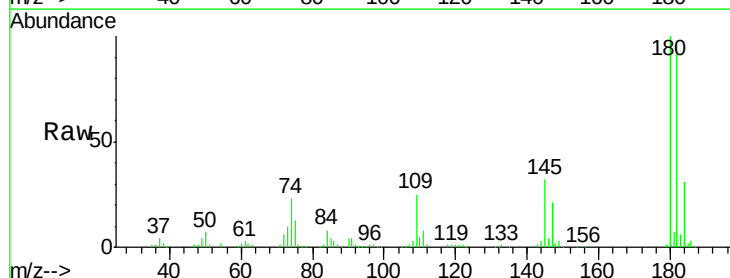


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

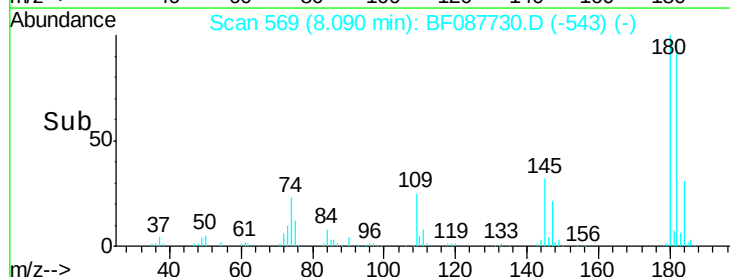
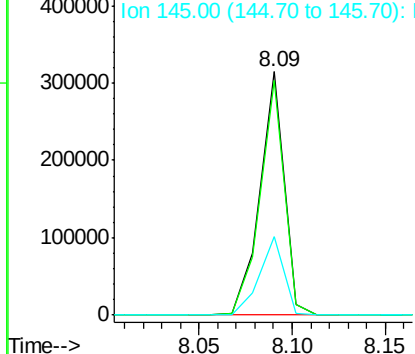


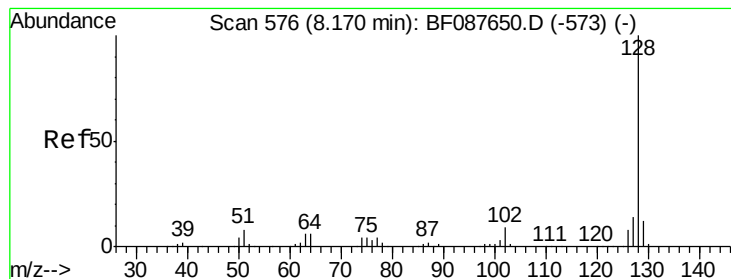
#30
 1,2,4-Trichlorobenzene
 Concen: 41.10 ng
 RT: 8.09 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion:180 Resp: 282509
 Ion Ratio Lower Upper
 180 100
 182 96.1 76.0 114.0
 145 32.3 26.5 39.7



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





#31

Naphthalene

Concen: 39.92 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

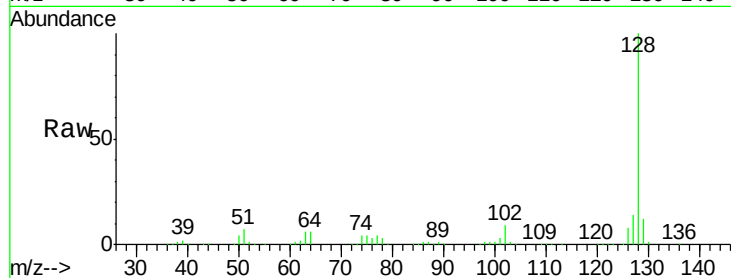
Tgt Ion:128 Resp: 931282

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.2

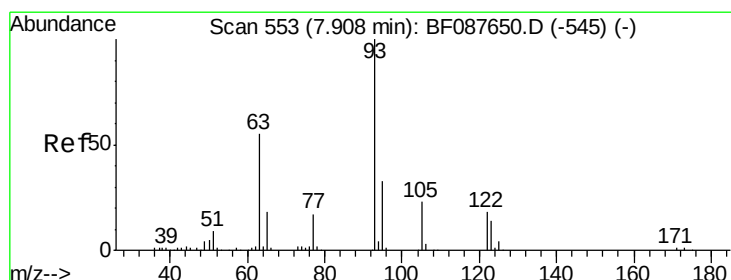
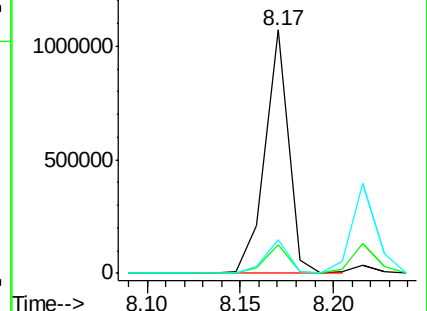
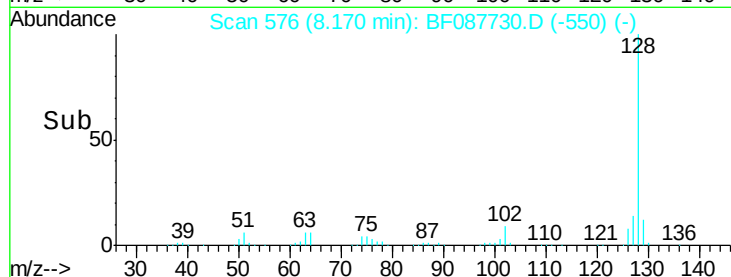
127 13.7 10.9 16.3



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: 28.41 ng

RT: 7.92 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

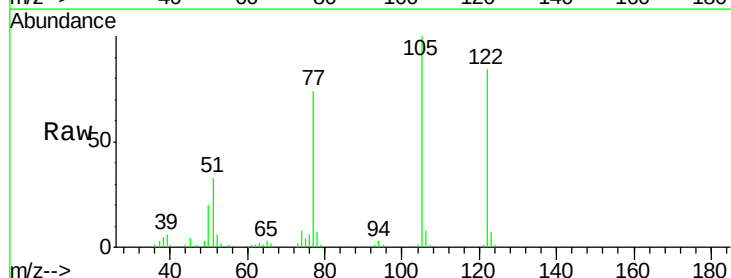
Tgt Ion:122 Resp: 136980

Ion Ratio Lower Upper

122 100

105 119.6 101.6 141.6

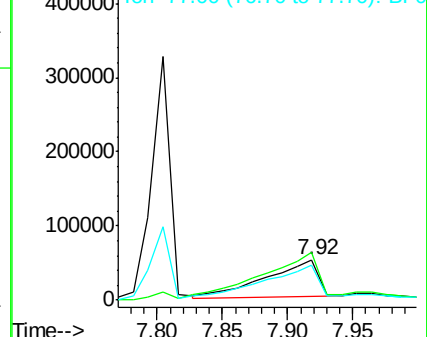
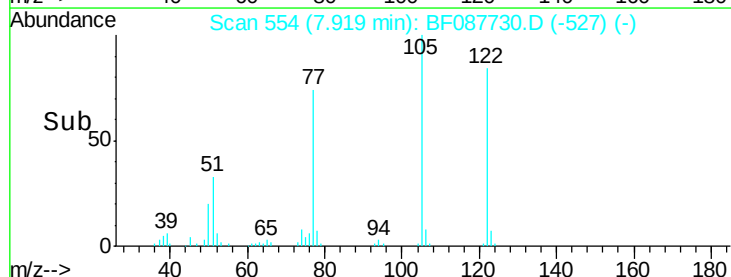
77 88.0 70.6 110.6

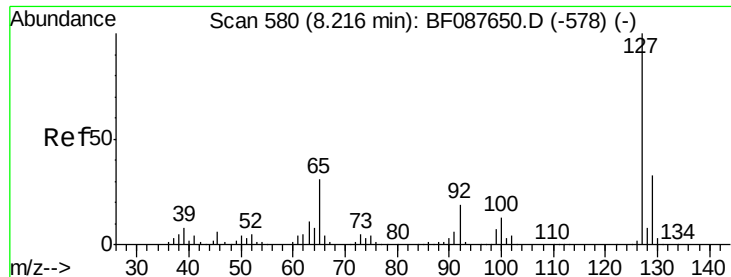


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

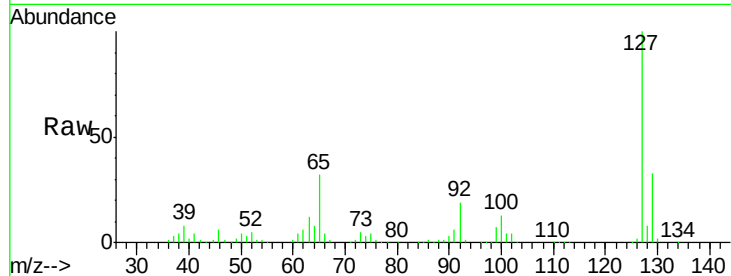




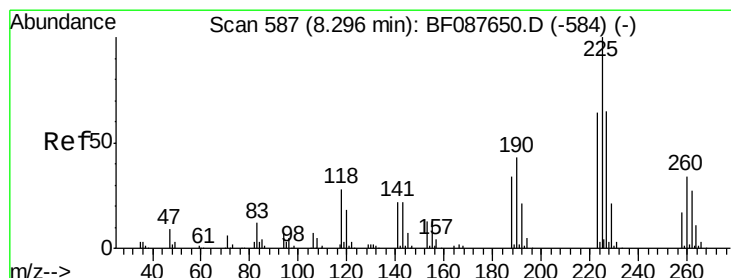
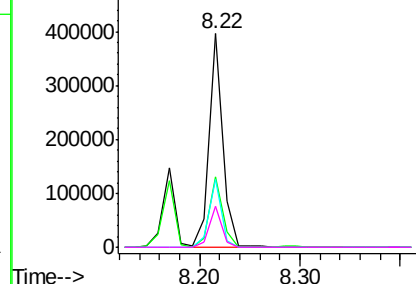
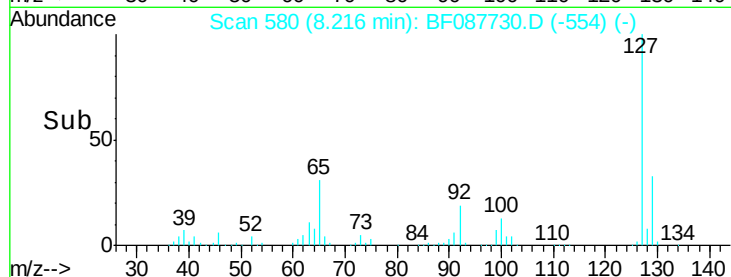
#33
4-Chloroaniline
Concen: 36.74 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	372362
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	31.6	24.7	37.1
92	19.3	15.4	23.0

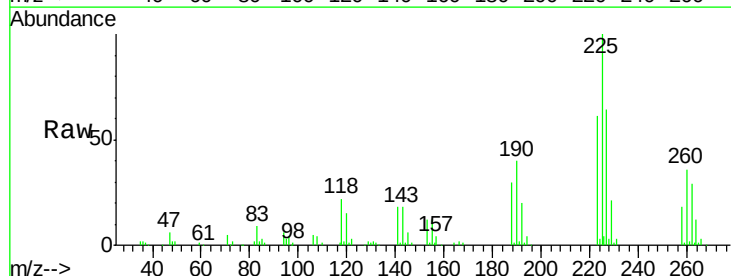


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

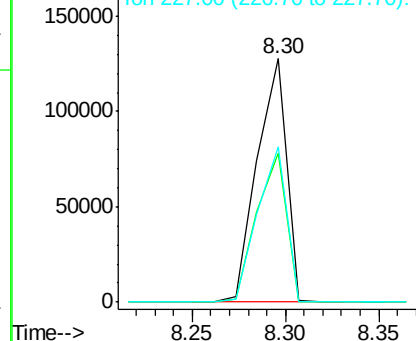
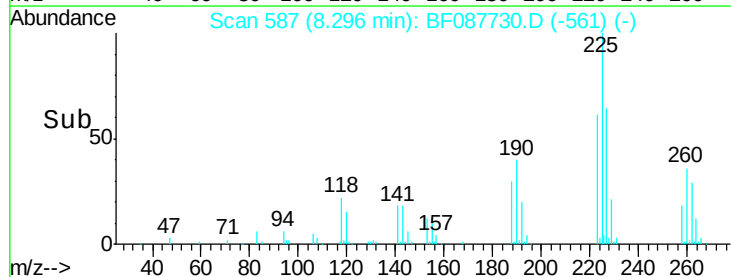


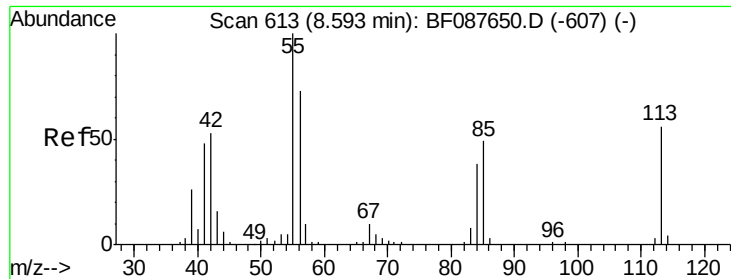
#34
Hexachlorobutadiene
Concen: 39.34 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion:	225	Resp:	140624
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.9	76.3
227	63.5	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

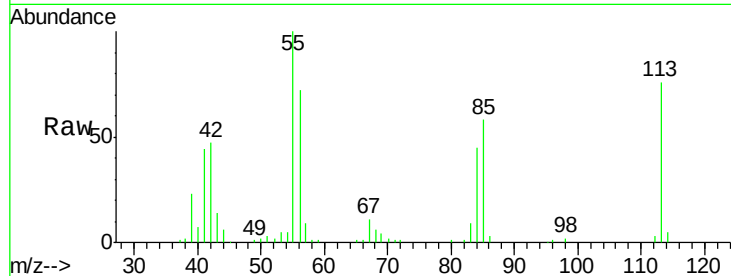




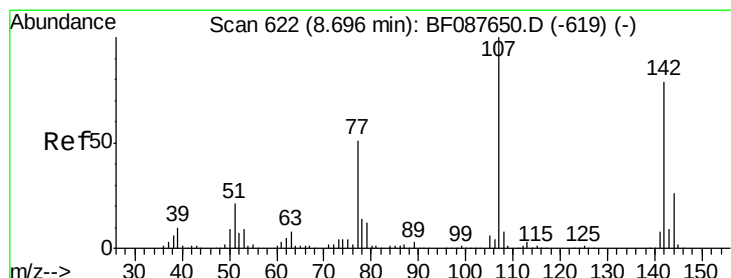
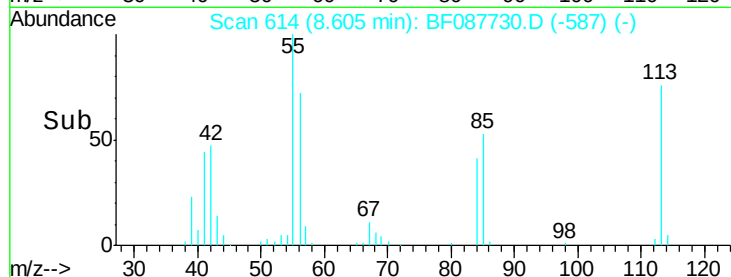
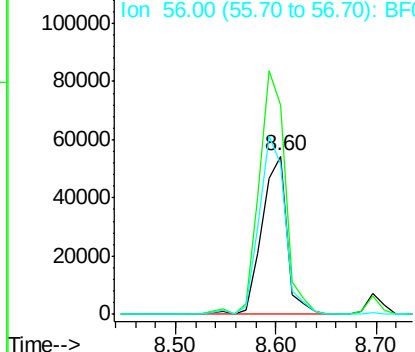
#35
 Caprolactam
 Concen: 43.18 ng
 RT: 8.60 min Scan# 614
 Delta R.T. 0.01 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 93110
 Ion Ratio Lower Upper
 113 100
 55 132.3 158.6 198.6#
 56 95.3 110.6 150.6#

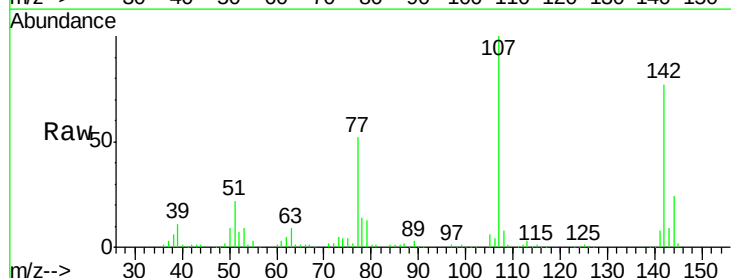


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

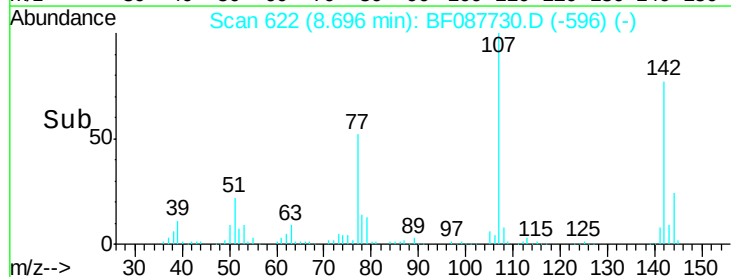
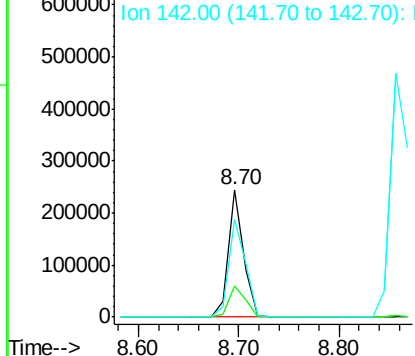


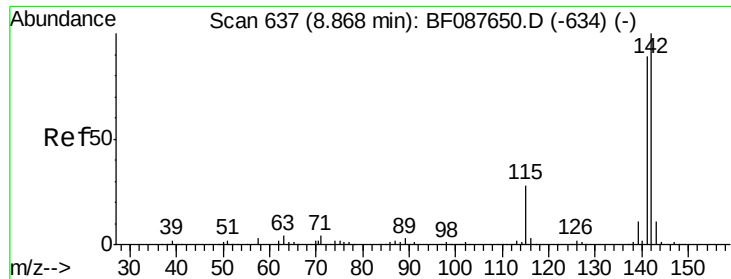
#36
 4-Chloro-3-methylphenol
 Concen: 37.66 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion:107 Resp: 255768
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.8 31.2
 142 77.1 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

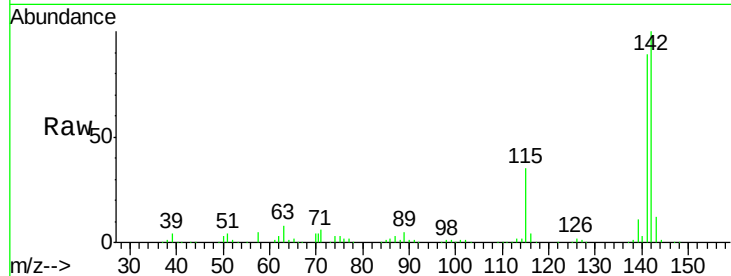




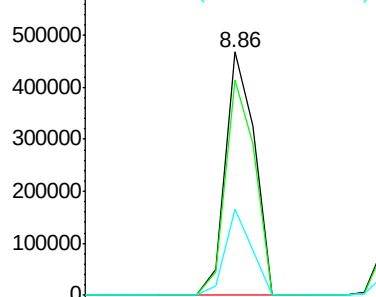
#37
 2-Methylnaphthalene
 Concen: 37.64 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

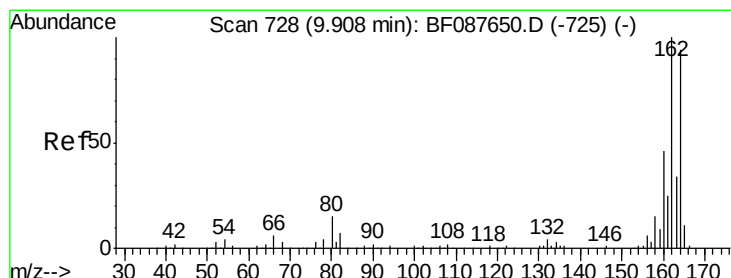
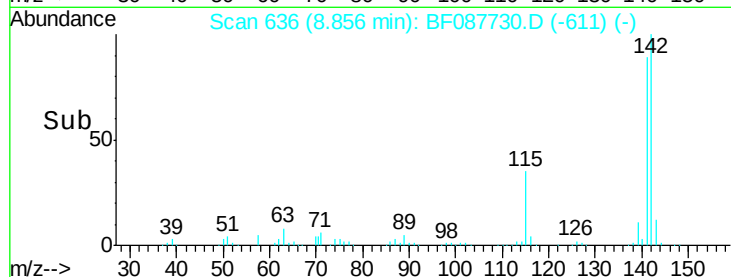
Tgt Ion:142 Resp: 579862
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.0 106.6
 115 35.3 22.6 33.8#



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

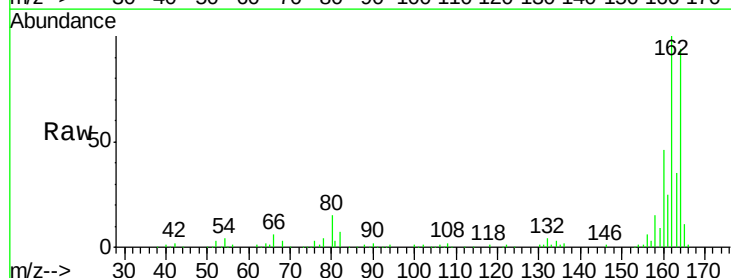


Time-->

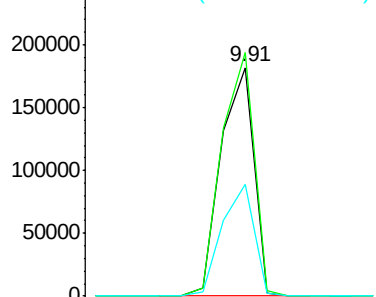


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

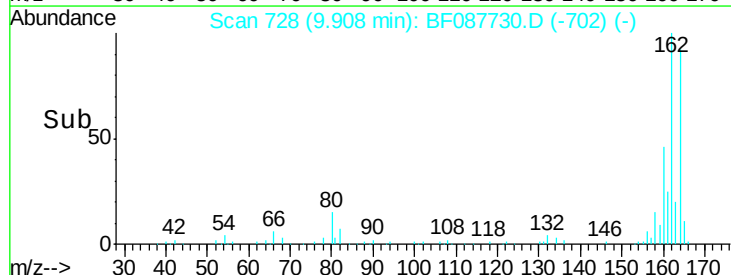
Tgt Ion:164 Resp: 220627
 Ion Ratio Lower Upper
 164 100
 162 106.5 85.4 128.2
 160 48.8 39.5 59.3

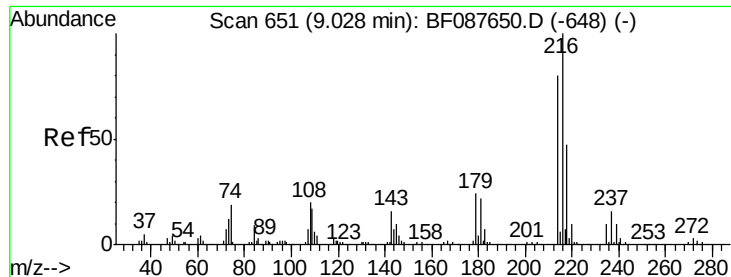


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



Time-->





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.68 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 259509

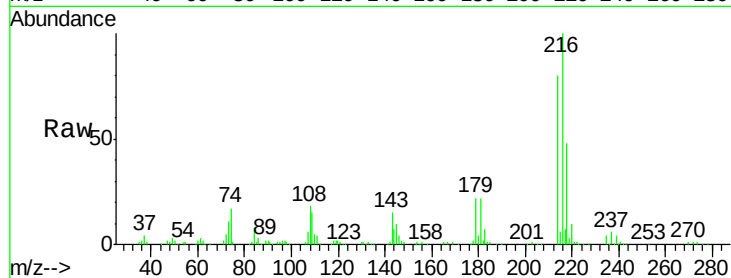
Ion Ratio Lower Upper

216 100

214 79.7 2.9 4.3#

179 22.6 0.0 0.0#

108 21.4 0.5 0.7#

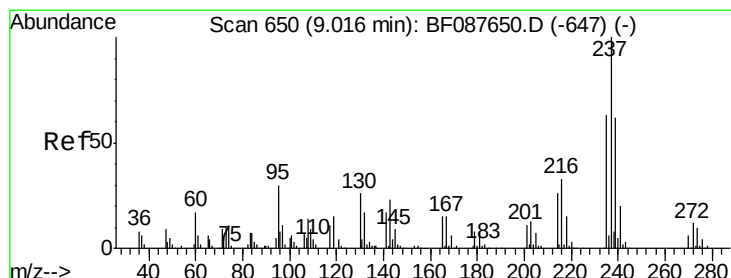
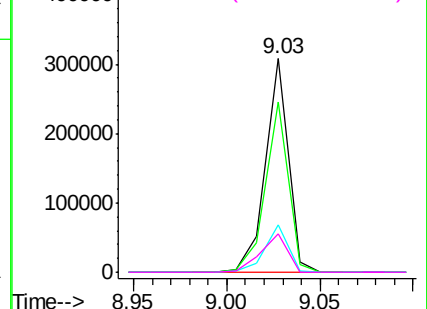
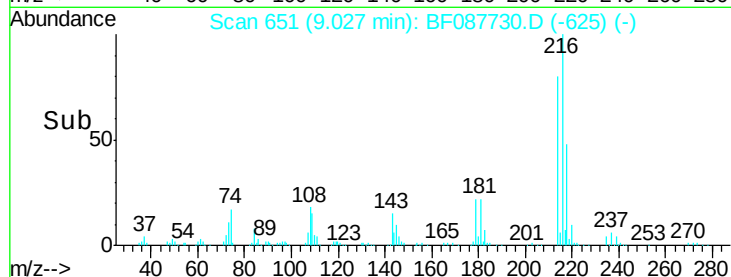


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.28 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

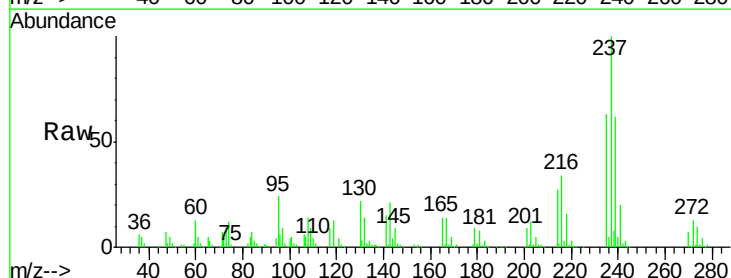
Tgt Ion:237 Resp: 133332

Ion Ratio Lower Upper

237 100

235 62.9 43.4 83.4

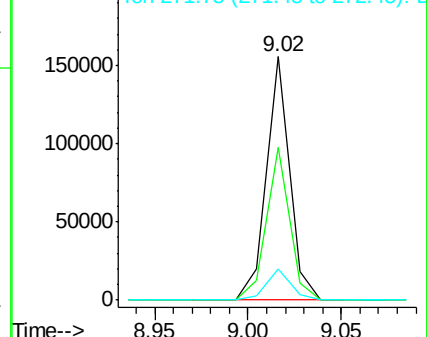
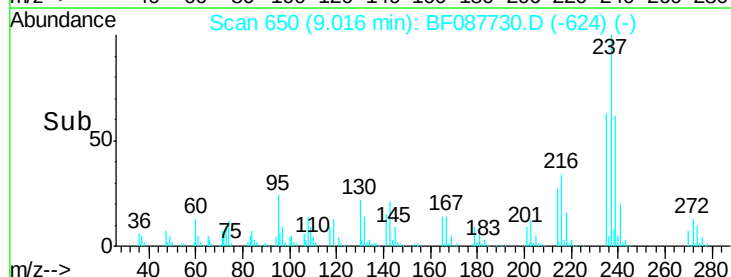
272 12.8 0.0 32.3

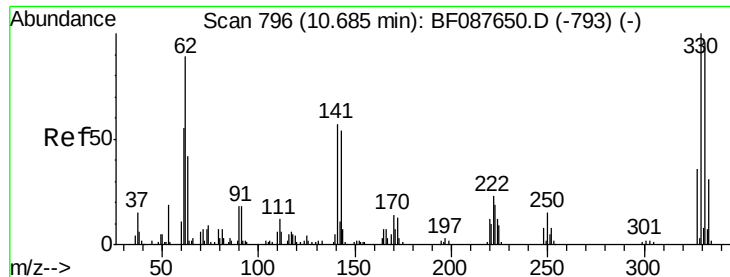


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

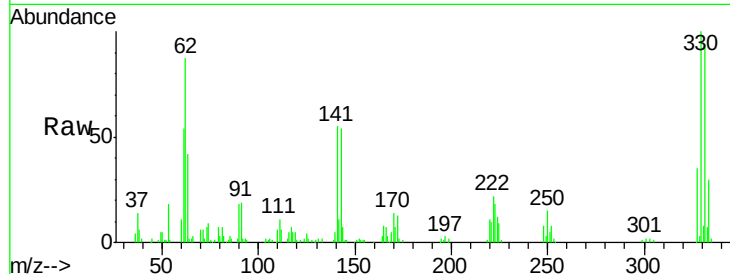




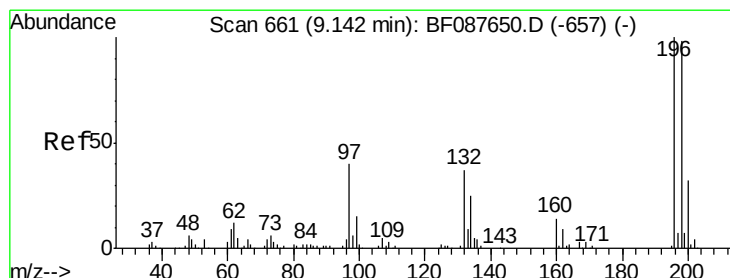
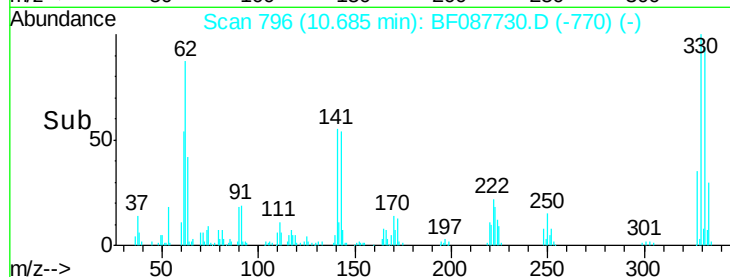
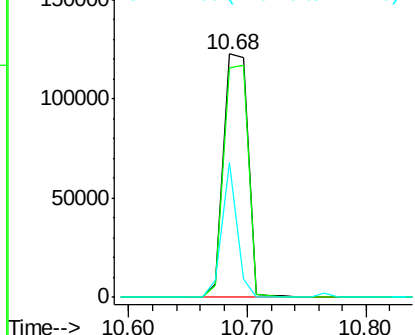
#41
 2,4,6-Tribromophenol
 Concen: 78.77 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 174457
 Ion Ratio Lower Upper
 330 100
 332 95.2 0.0 0.0#
 141 34.0 0.0 0.0#

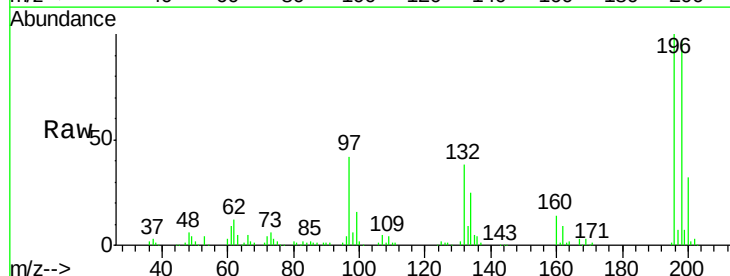


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

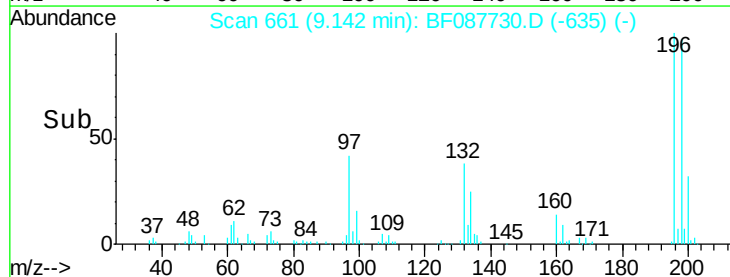
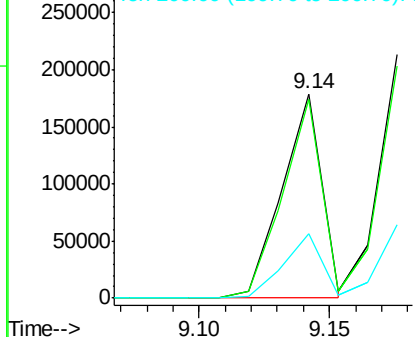


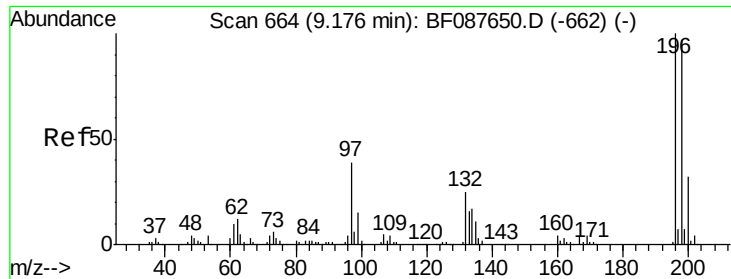
#42
 2,4,6-Trichlorophenol
 Concen: 41.03 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion: 196 Resp: 188410
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.0 117.0
 200 31.6 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

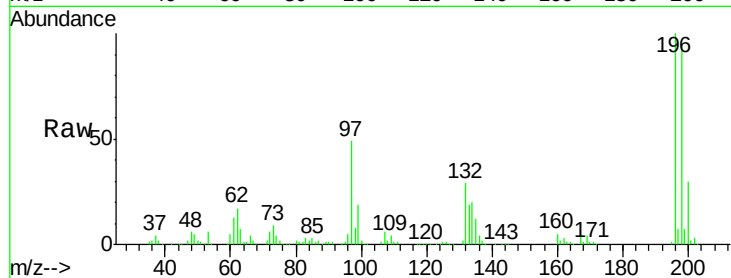




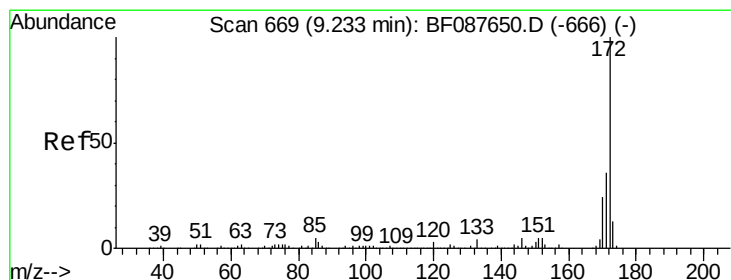
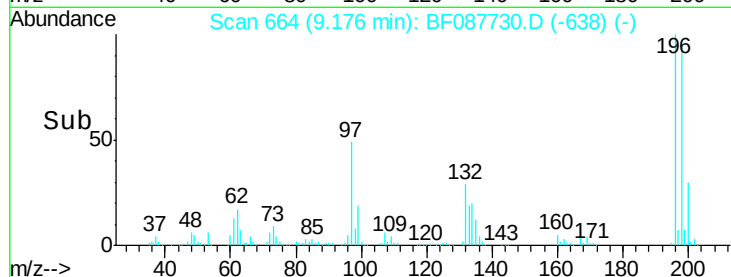
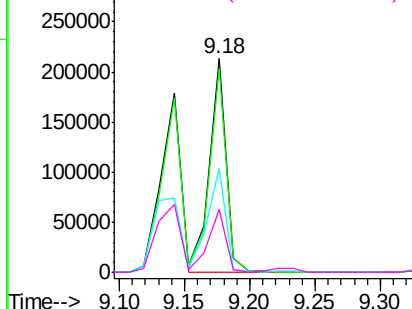
#43
 2,4,5-Trichlorophenol
 Concen: 44.41 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 189779
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.5 116.3
 97 48.8 32.0 48.0#
 132 29.2 20.9 31.3

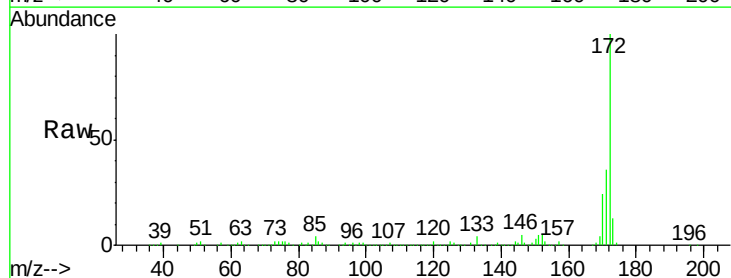


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

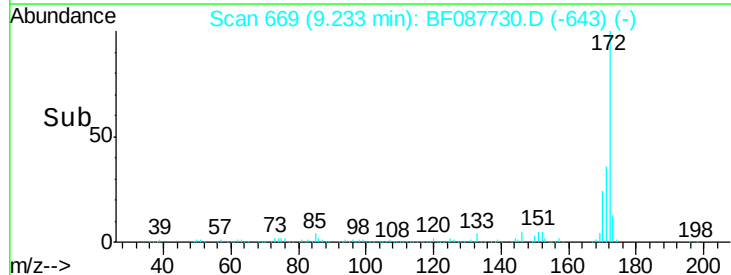
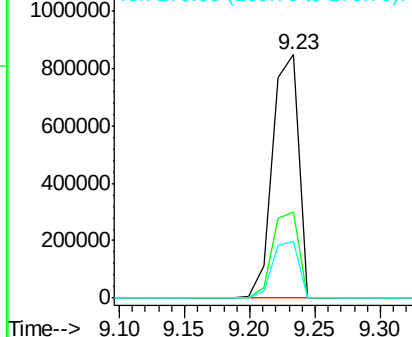


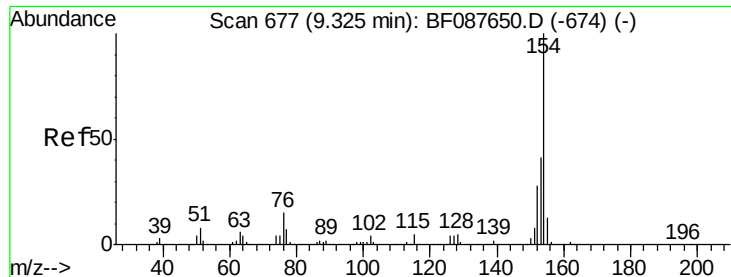
#44
 2-Fluorobiphenyl
 Concen: 81.99 ng
 RT: 9.23 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion:172 Resp: 1192057
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.6 43.0
 170 23.6 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: 36.87 ng

RT: 9.32 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

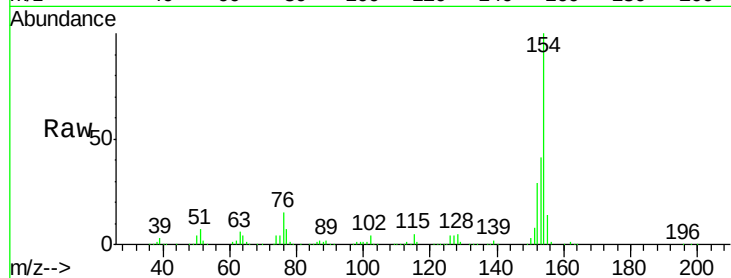
Tgt Ion:154 Resp: 660199

Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

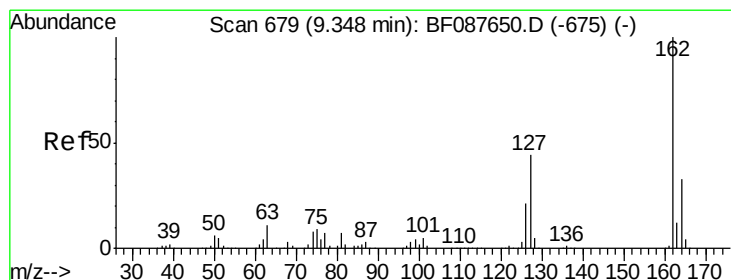
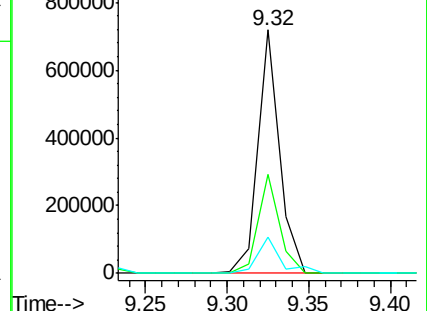
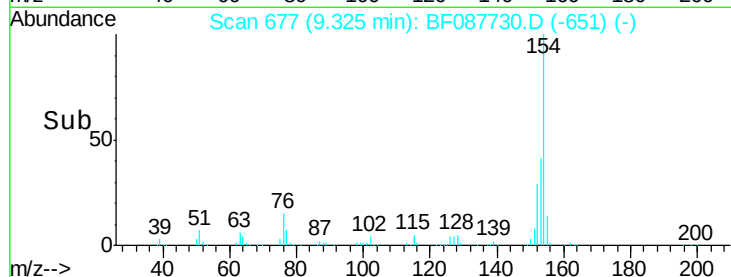
76 15.0 0.0 35.1



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: 36.78 ng

RT: 9.35 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

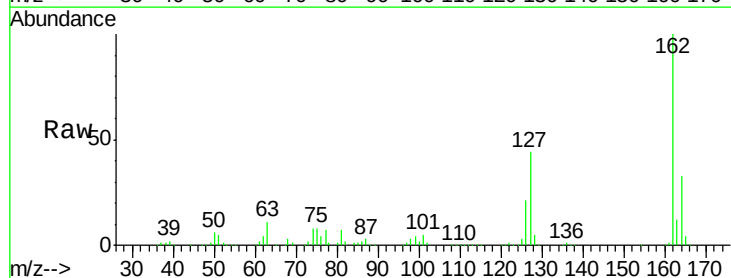
Tgt Ion:162 Resp: 524224

Ion Ratio Lower Upper

162 100

127 43.6 35.2 52.8

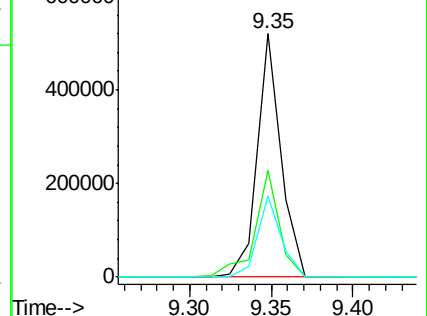
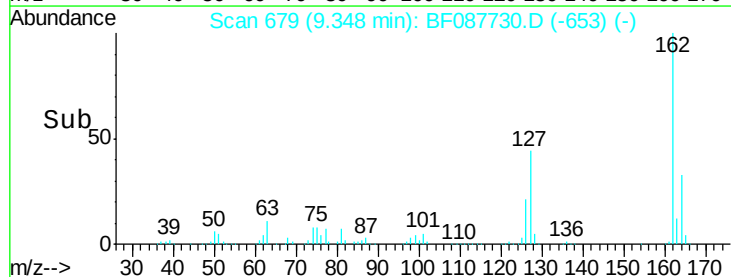
164 33.3 26.6 39.8

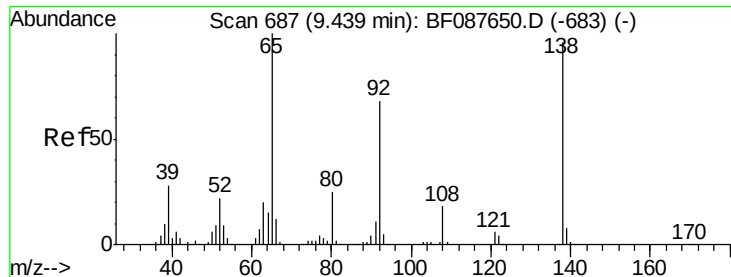


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.63 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

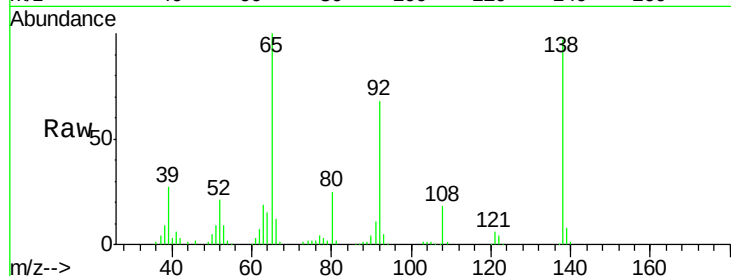
Tgt Ion: 65 Resp: 155035

Ion Ratio Lower Upper

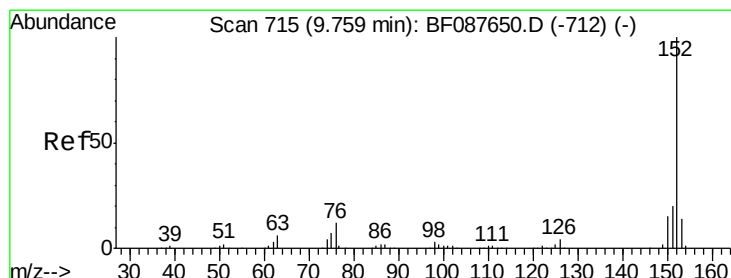
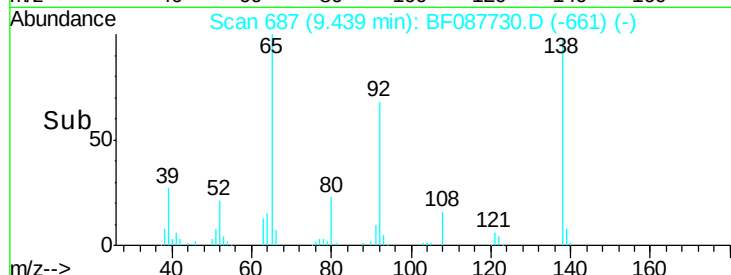
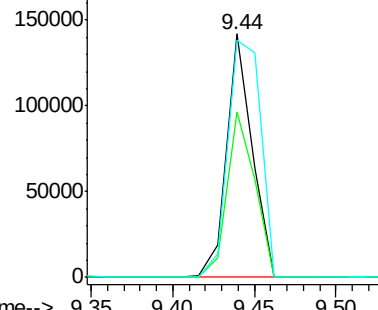
65 100

92 67.9 54.6 82.0

138 97.3 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): BF0



#48

Acenaphthylene

Concen: 40.81 ng

RT: 9.77 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

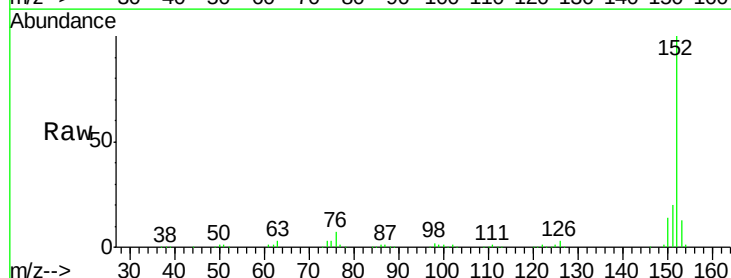
Tgt Ion: 152 Resp: 907016

Ion Ratio Lower Upper

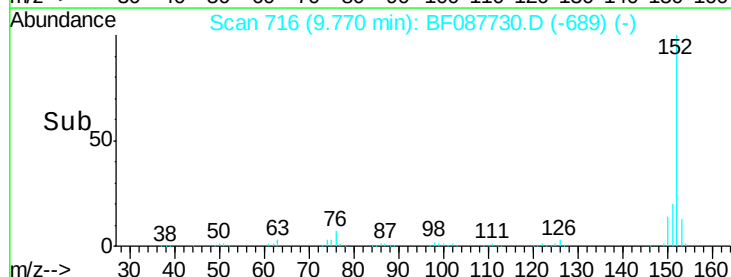
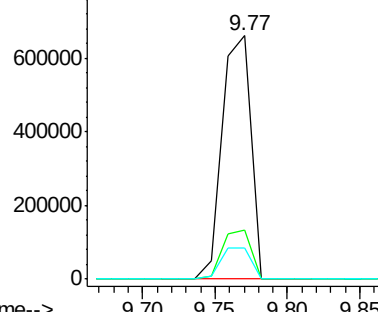
152 100

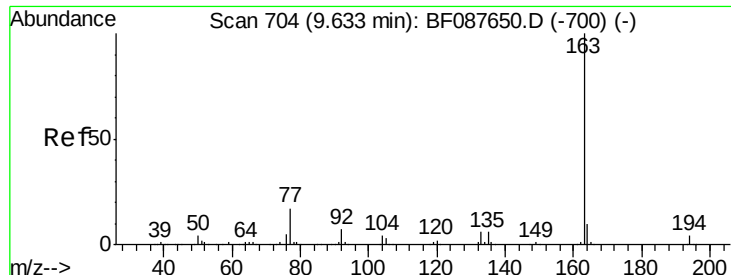
151 20.1 16.2 24.4

153 12.8 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: 42.23 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

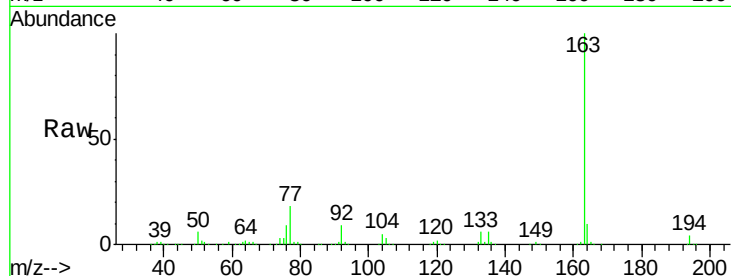
Tgt Ion:163 Resp: 677344

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

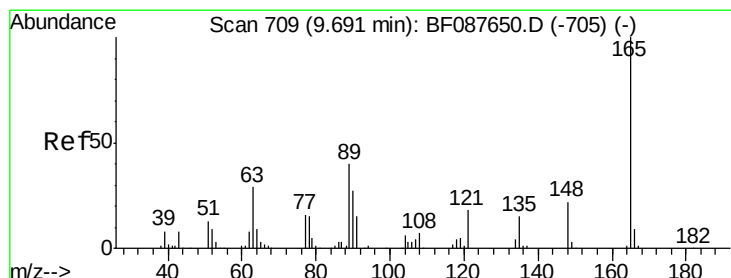
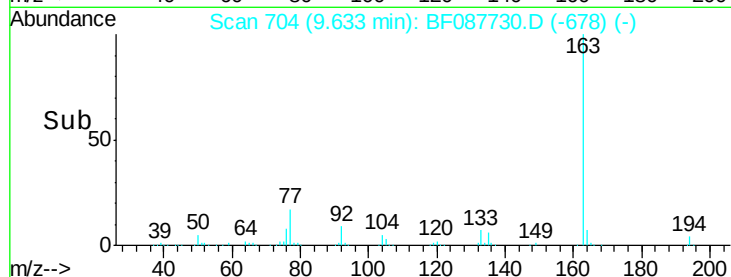
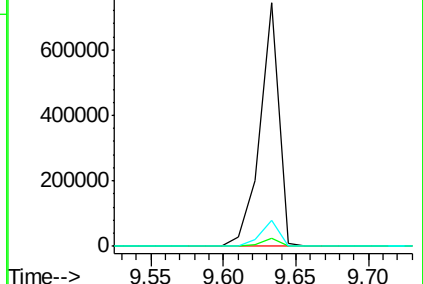
164 10.4 8.3 12.5



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: 44.88 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

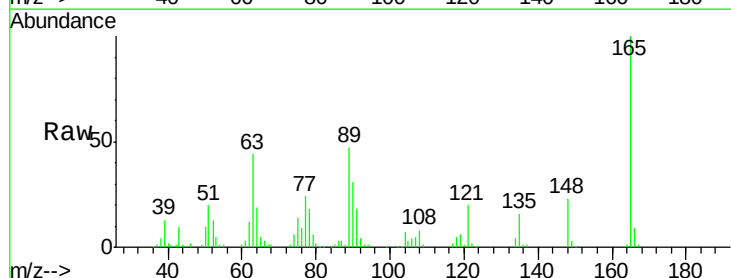
Tgt Ion:165 Resp: 163768

Ion Ratio Lower Upper

165 100

63 44.5 28.1 42.1#

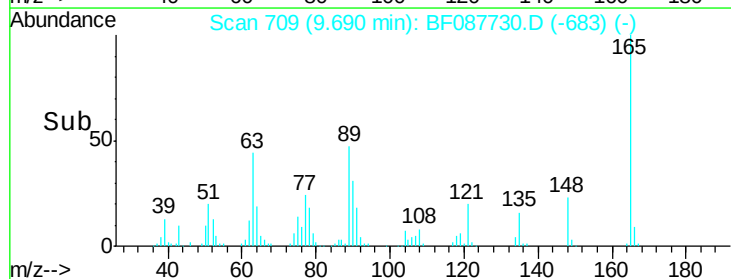
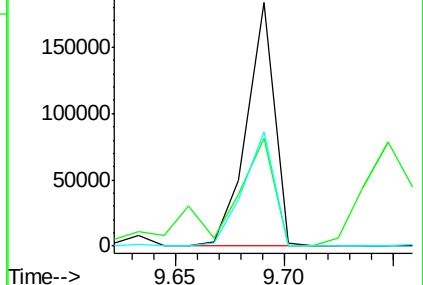
89 46.9 32.2 48.2

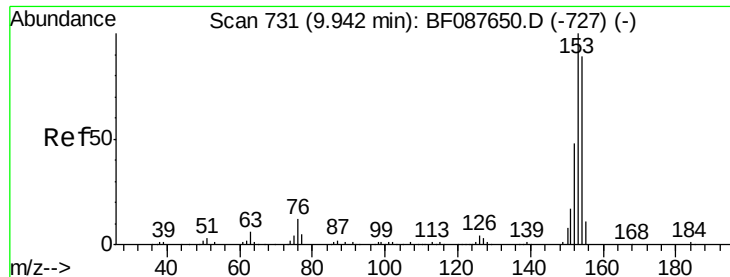


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.69 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

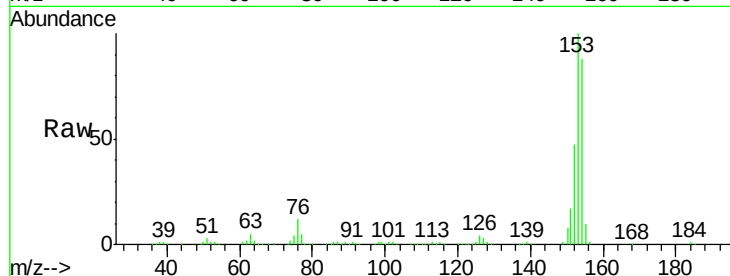
Tgt Ion:154 Resp: 567658

Ion Ratio Lower Upper

154 100

153 113.0 89.5 134.3

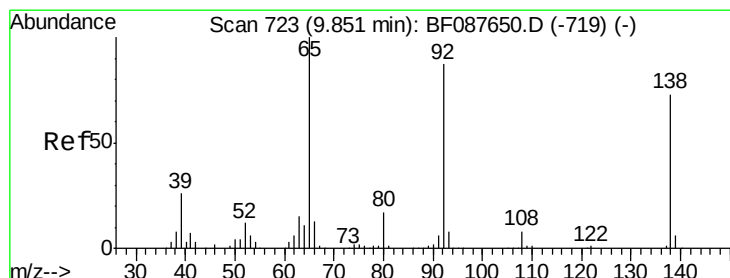
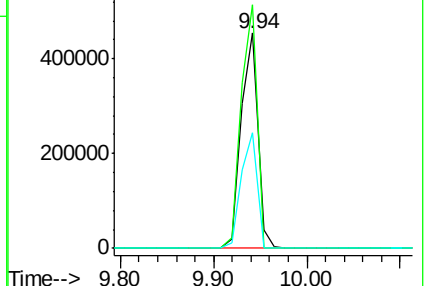
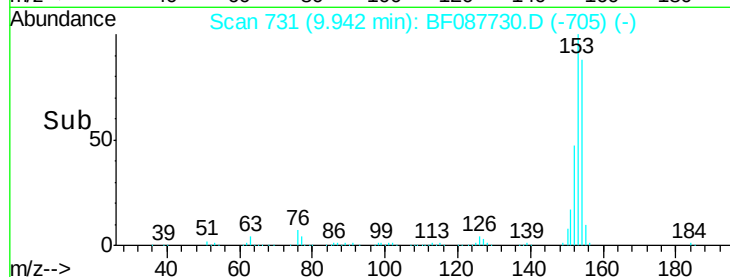
152 53.5 42.7 64.1



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: 40.05 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

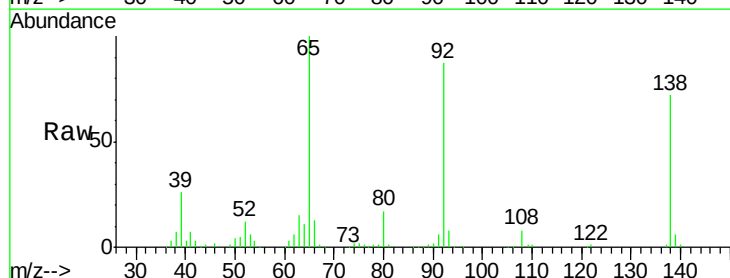
Tgt Ion:138 Resp: 167178

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

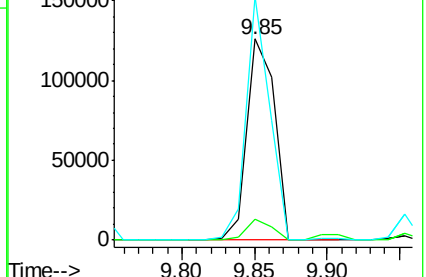
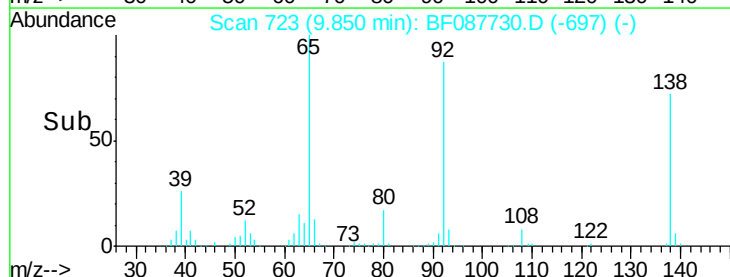
92 120.9 95.7 143.5

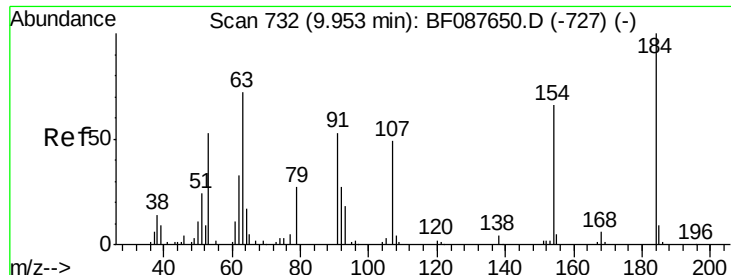


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

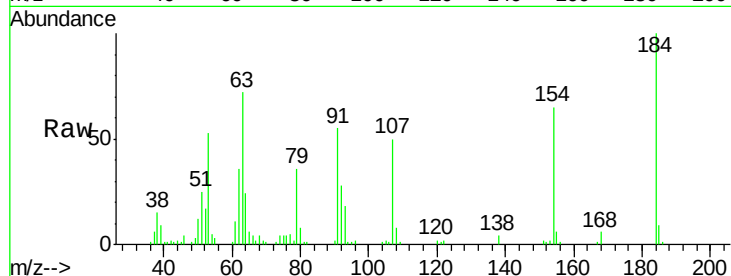




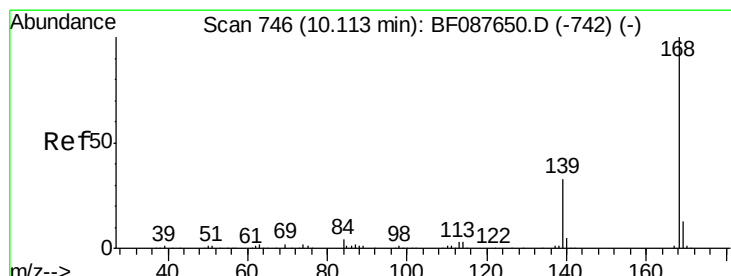
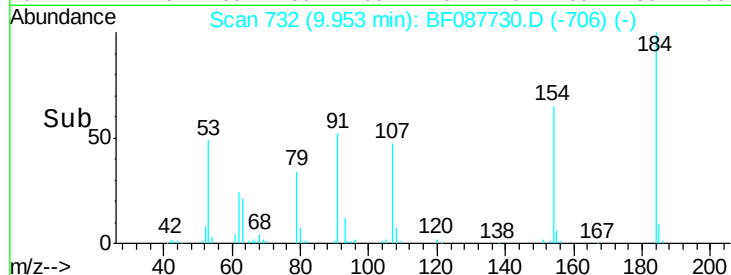
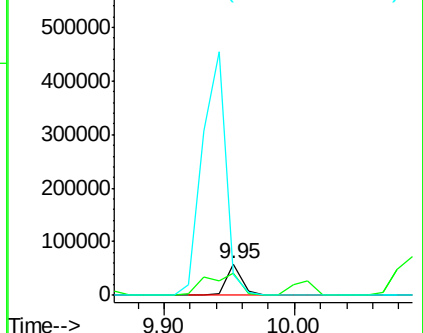
#53
 2,4-Dinitrophenol
 Concen: 32.25 ng
 RT: 9.95 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 49389
 Ion Ratio Lower Upper
 184 100
 63 71.5 57.6 86.4
 154 64.9 53.5 80.3

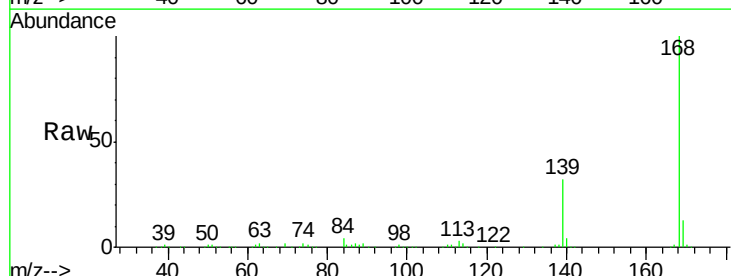


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

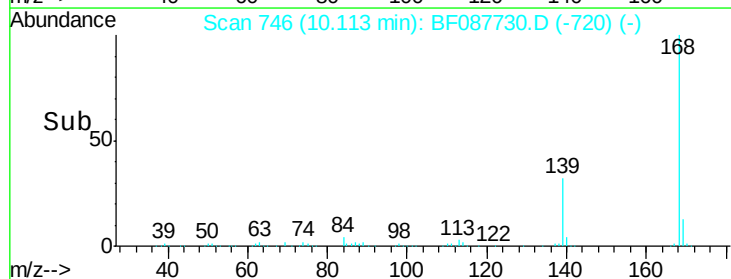
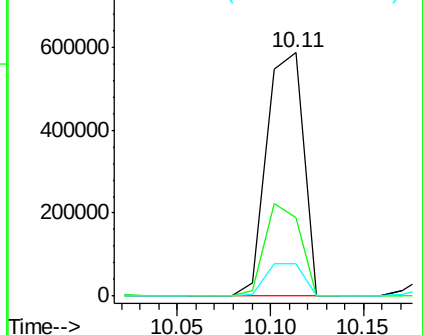


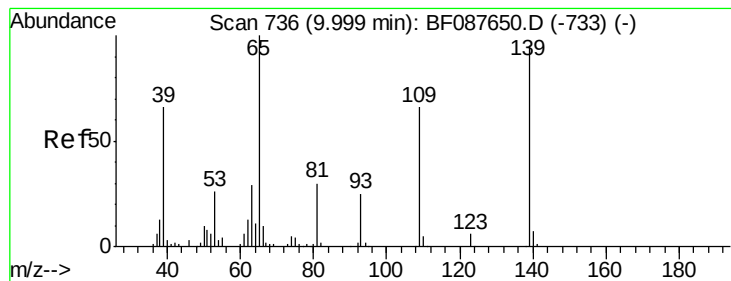
#54
 Dibenzofuran
 Concen: 41.18 ng
 RT: 10.11 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion:168 Resp: 801859
 Ion Ratio Lower Upper
 168 100
 139 32.2 26.4 39.6
 169 13.1 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: 39.50 ng

RT: 10.01 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

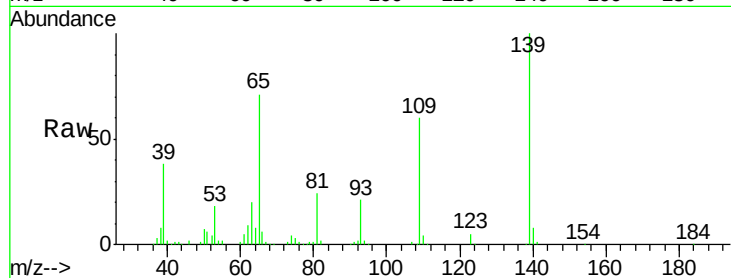
Tgt Ion:139 Resp: 140926

Ion Ratio Lower Upper

139 100

109 60.5 48.9 88.9

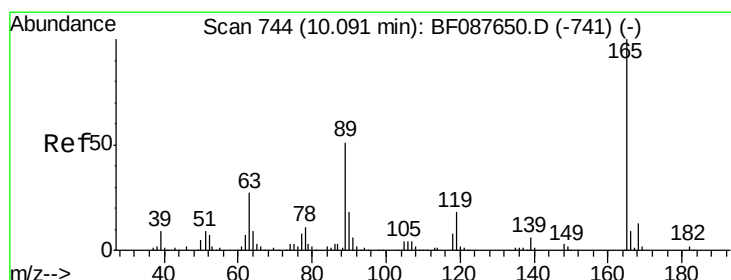
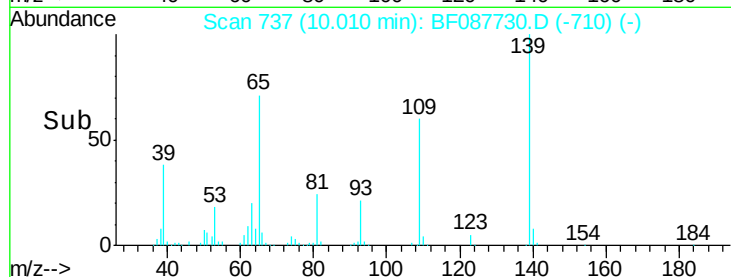
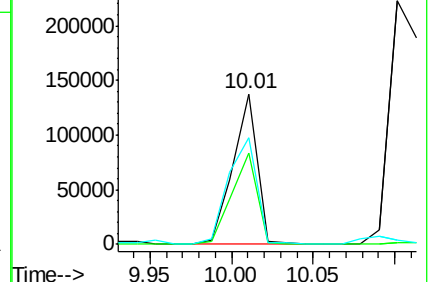
65 70.8 84.9 124.9#



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: 46.90 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Tgt Ion:165 Resp: 217961

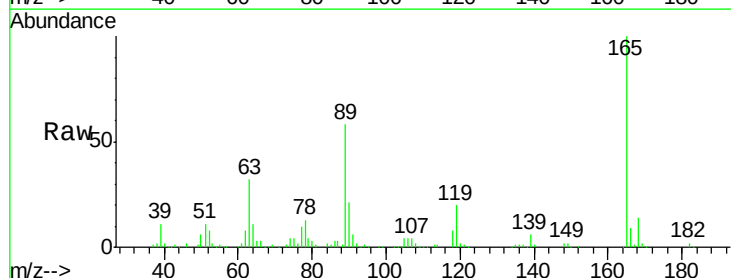
Ion Ratio Lower Upper

165 100

63 32.5 22.0 33.0

89 58.2 41.1 61.7

182 2.4 2.0 3.0

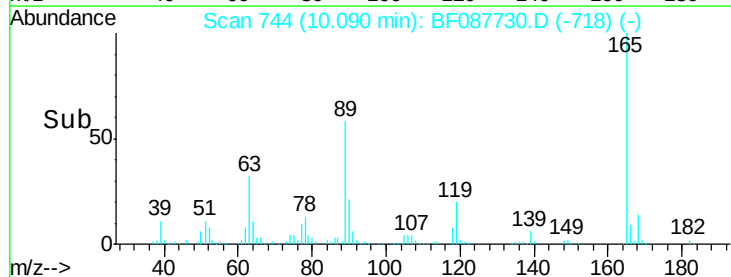
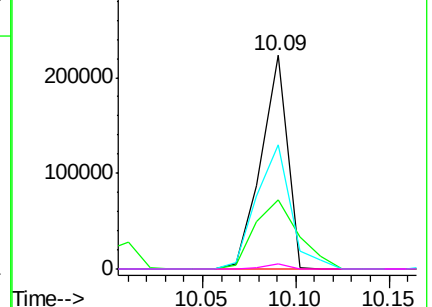


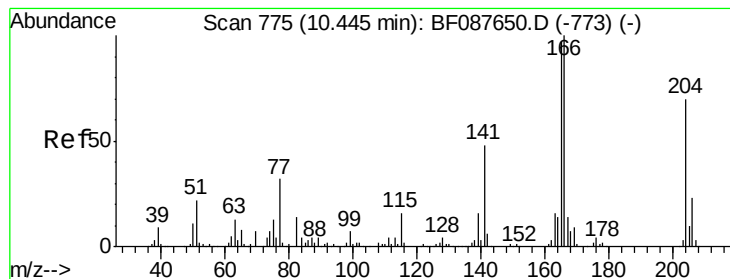
Abundance Ion 165.00 (164.70 to 165.70): E

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: 35.82 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

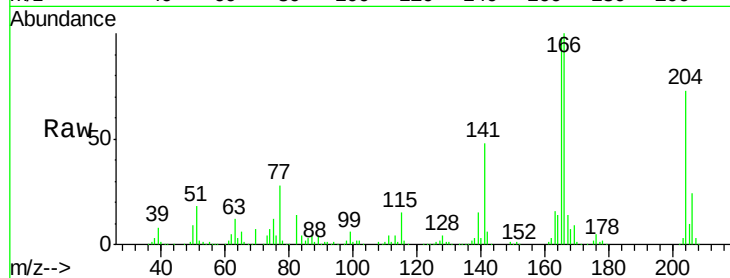
Tgt Ion:166 Resp: 545184

Ion Ratio Lower Upper

166 100

165 98.2 77.8 116.8

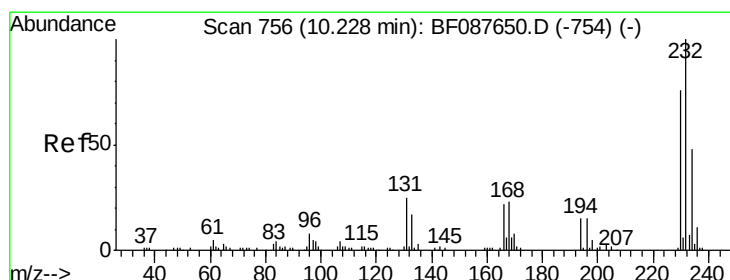
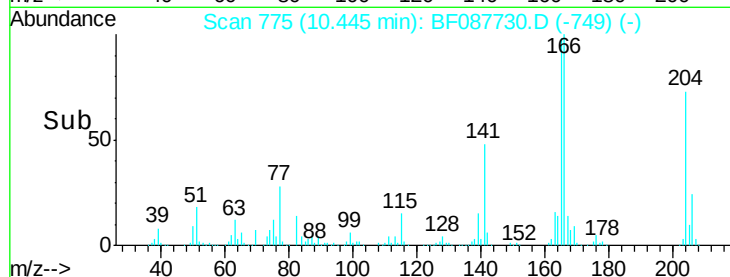
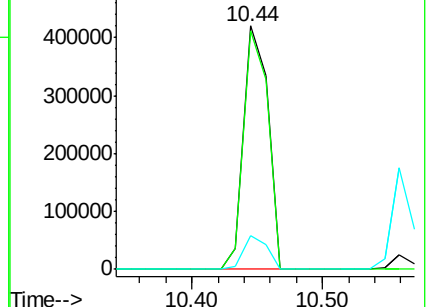
167 14.1 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.48 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Tgt Ion:232 Resp: 149019

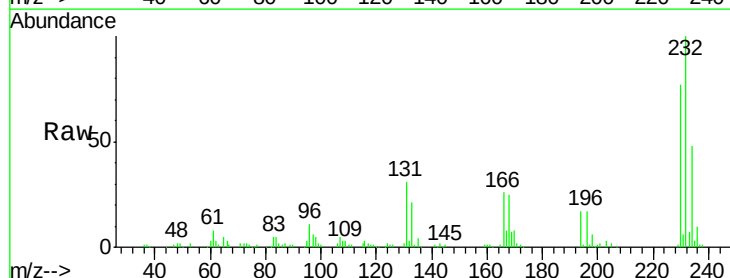
Ion Ratio Lower Upper

232 100

131 48.1 0.9 1.3#

130 2.3 1.5 2.3#

166 33.1 0.5 0.7#

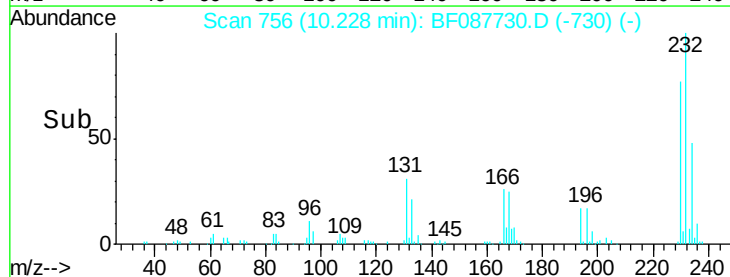
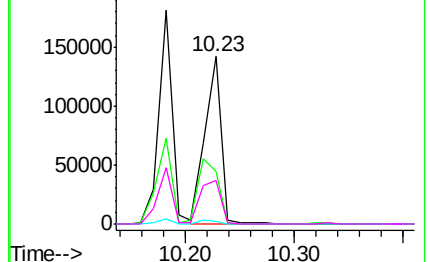


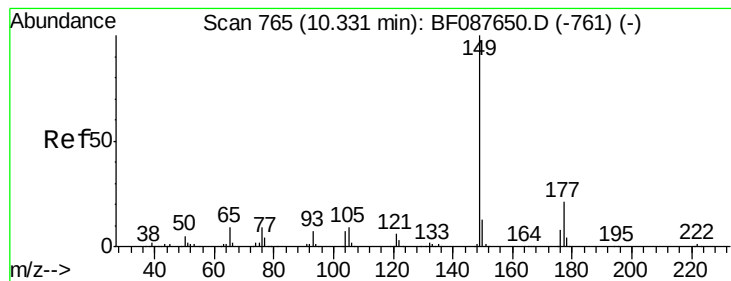
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.93 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

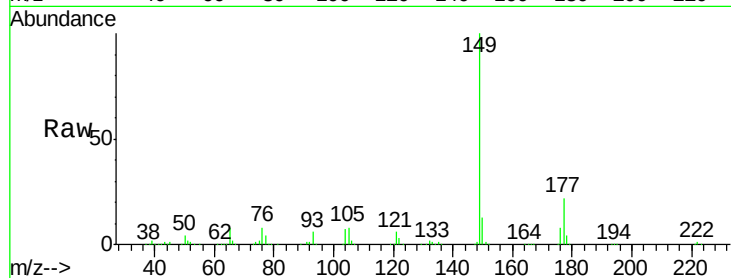
Tgt Ion:149 Resp: 643200

Ion Ratio Lower Upper

149 100

177 22.0 16.9 25.3

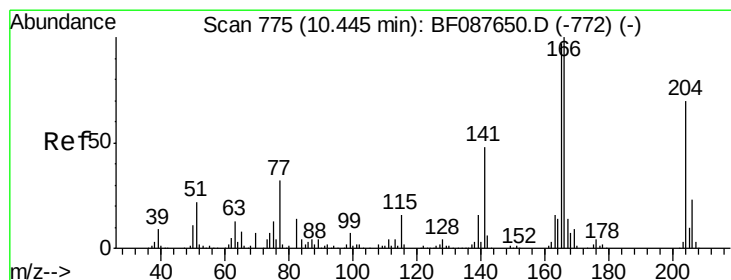
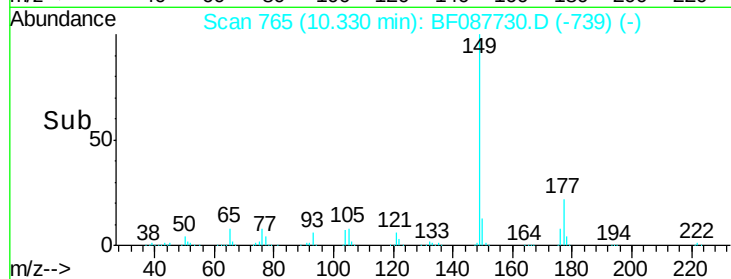
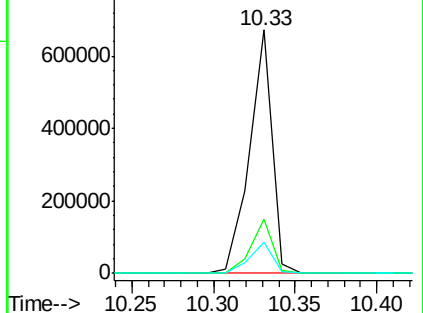
150 12.6 10.1 15.1



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: 42.35 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

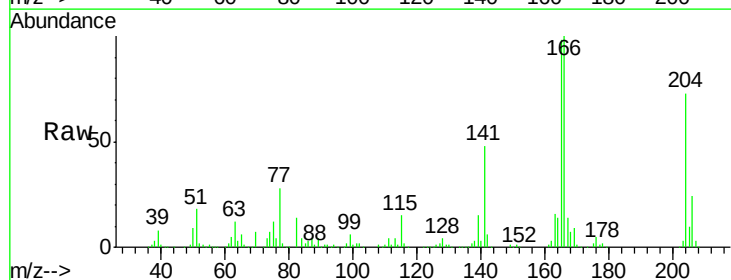
Tgt Ion:204 Resp: 254203

Ion Ratio Lower Upper

204 100

206 33.1 26.3 39.5

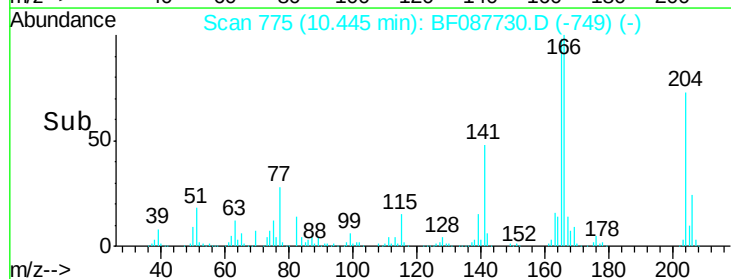
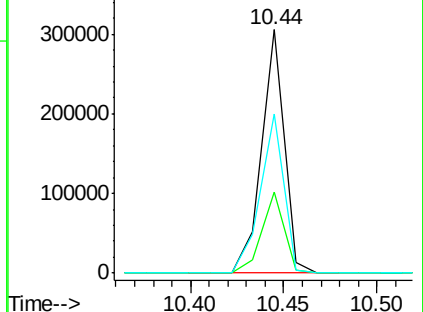
141 65.4 55.0 82.6

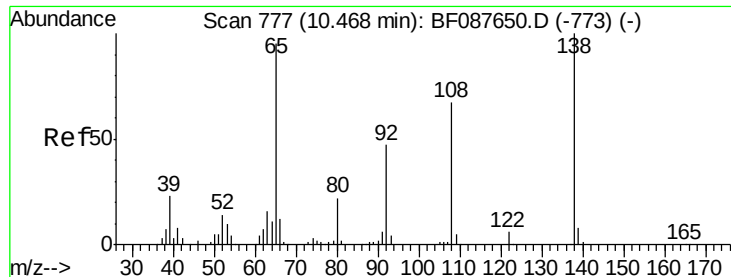


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

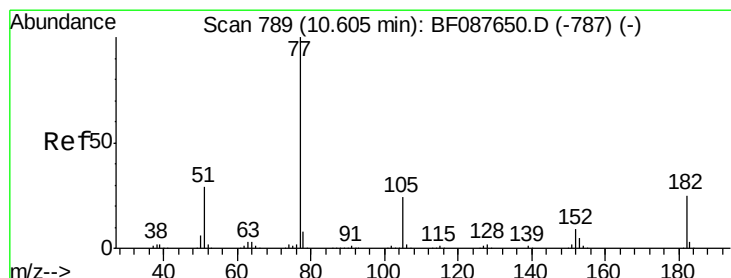
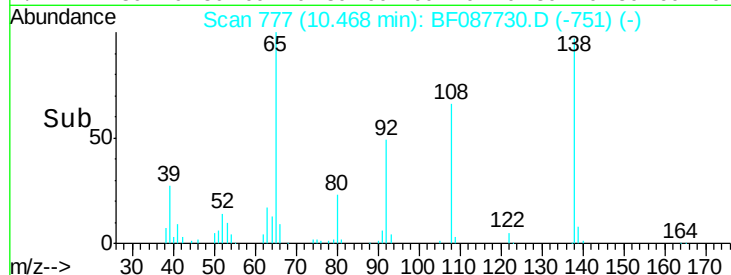
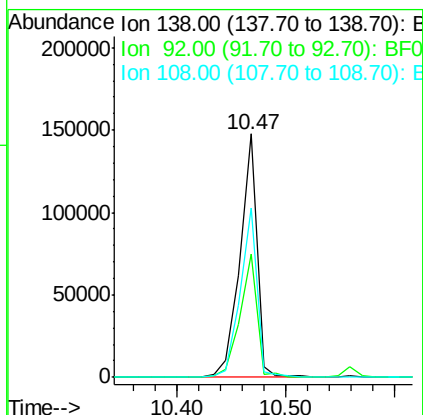
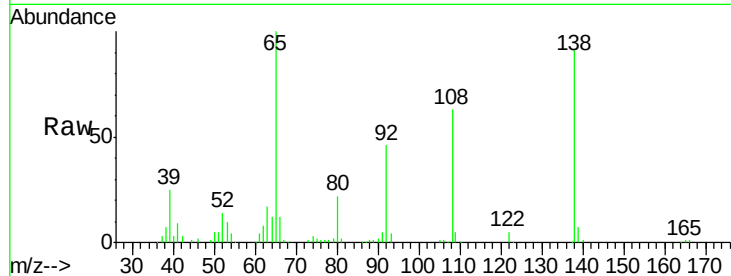




#61
4-Nitroaniline
Concen: 39.70 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

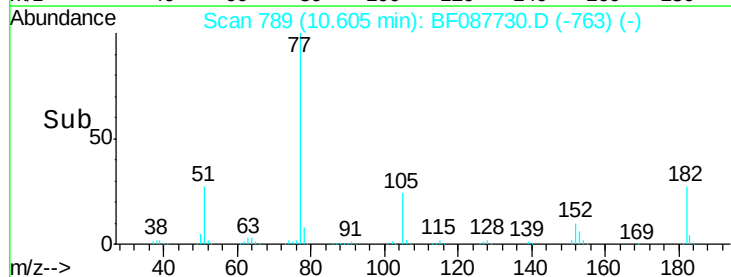
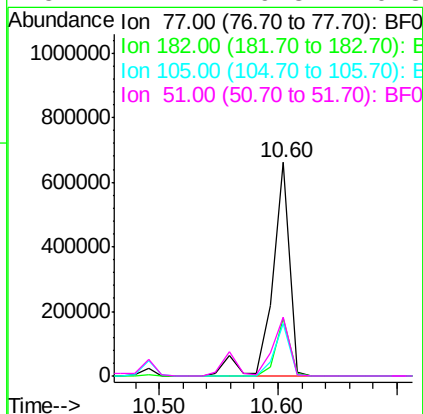
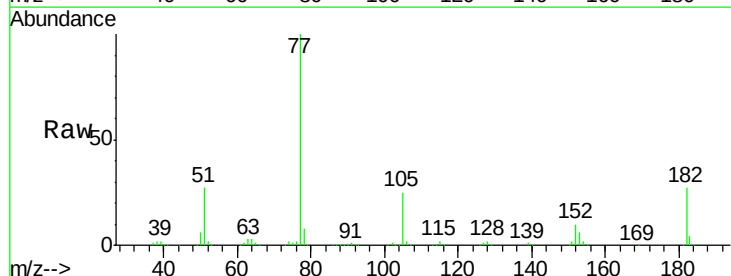
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

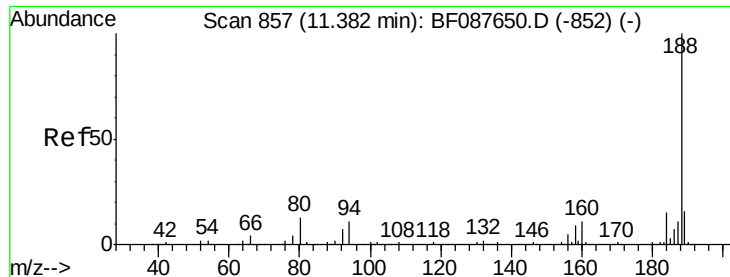
Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	27.3	67.3
108	69.8	46.7	86.7



#62
Azobenzene
Concen: 41.50 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	4.4	44.4
105	24.6	3.8	43.8
51	27.4	9.3	49.3

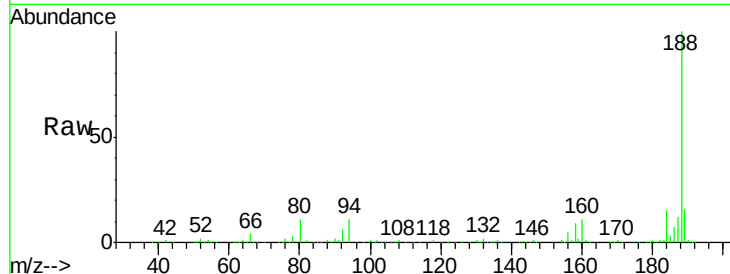




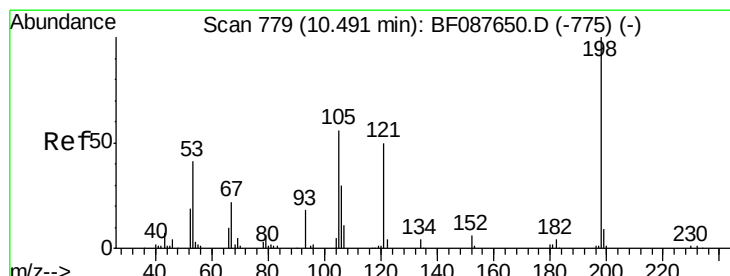
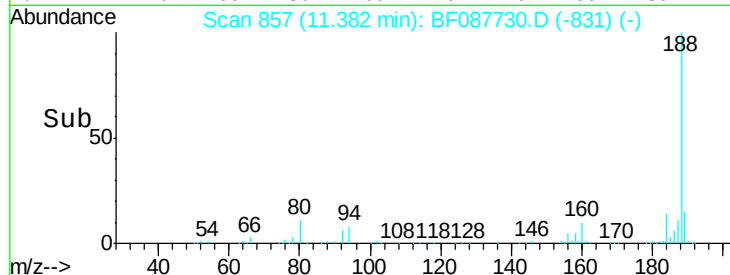
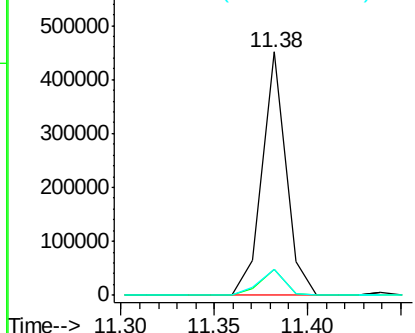
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 399273
Ion Ratio Lower Upper
188 100
94 10.8 9.0 13.6
80 10.9 10.0 15.0

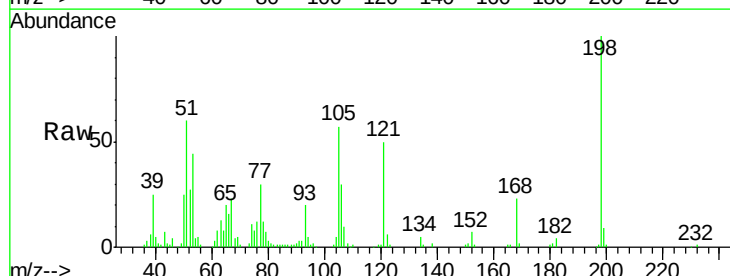


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

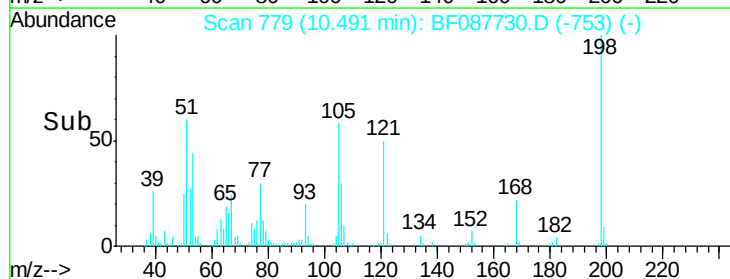
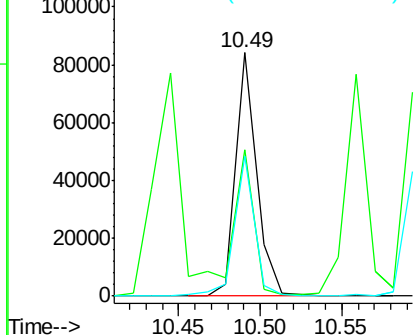


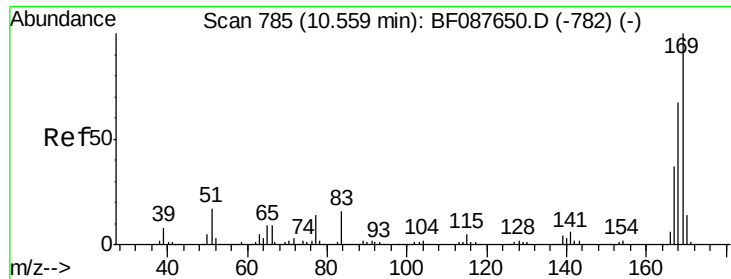
#64
4,6-Dinitro-2-methylphenol
Concen: 33.81 ng
RT: 10.49 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion:198 Resp: 73650
Ion Ratio Lower Upper
198 100
51 59.9 39.6 79.6
105 57.4 36.6 76.6



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

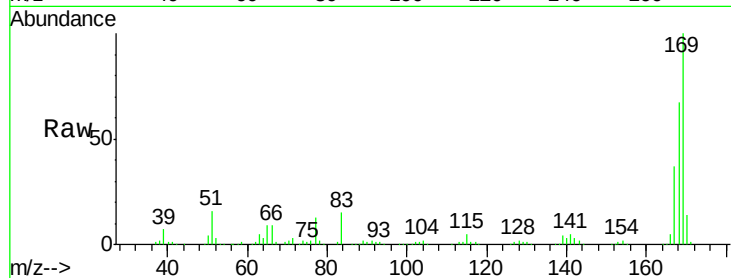




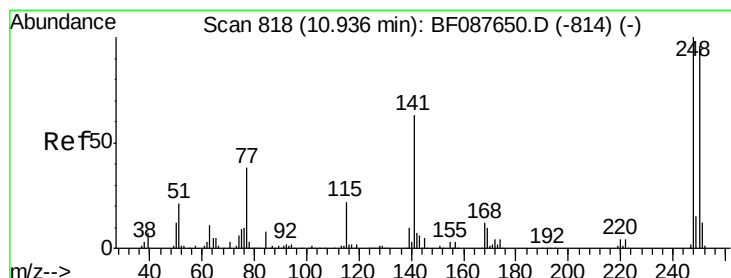
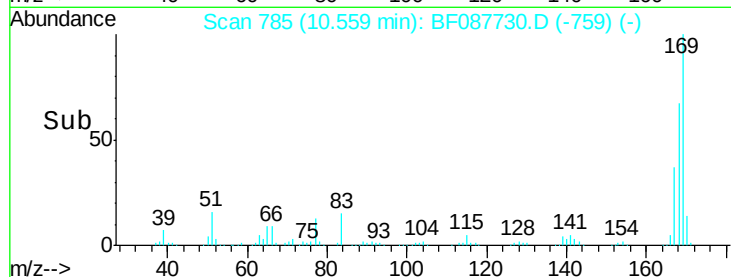
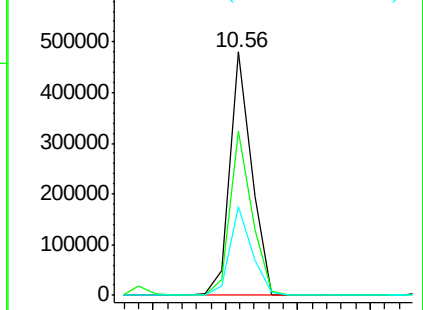
#65
 n-Nitrosodiphenylamine
 Concen: 38.18 ng
 RT: 10.56 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 499326
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.4 80.0
 167 36.5 29.4 44.0

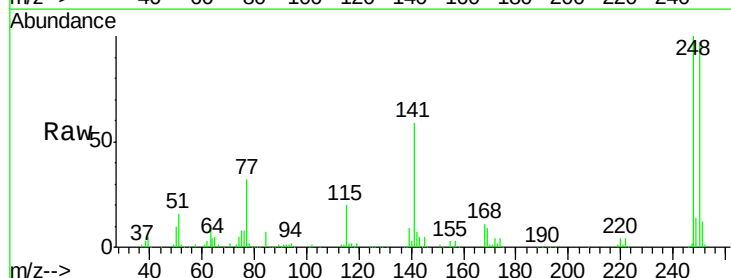


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

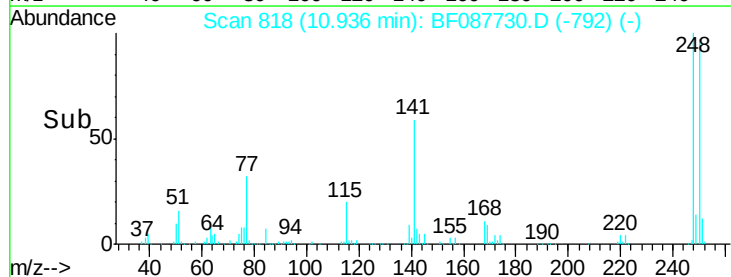
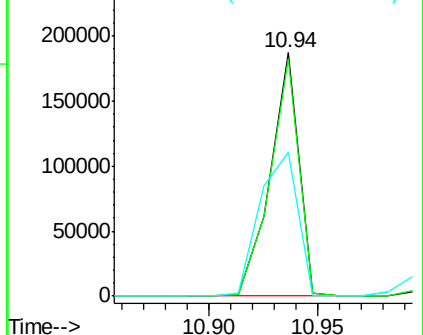


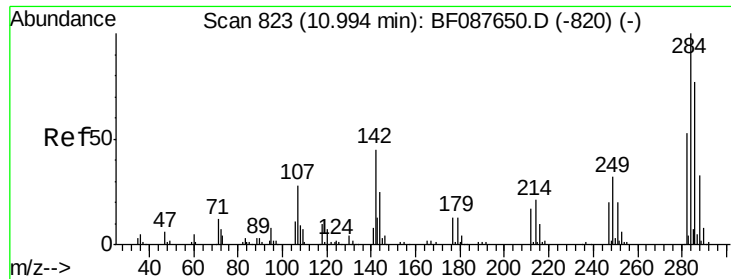
#66
 4-Bromophenyl-phenylether
 Concen: 43.79 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion:248 Resp: 173383
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.1 115.7
 141 58.9 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: 38.10 ng

RT: 10.99 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

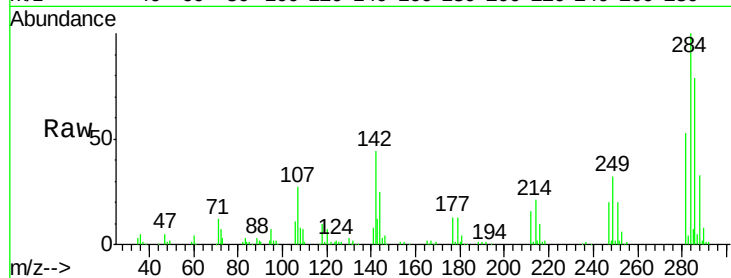
Tgt Ion:284 Resp: 168664

Ion Ratio Lower Upper

284 100

142 43.6 35.8 53.8

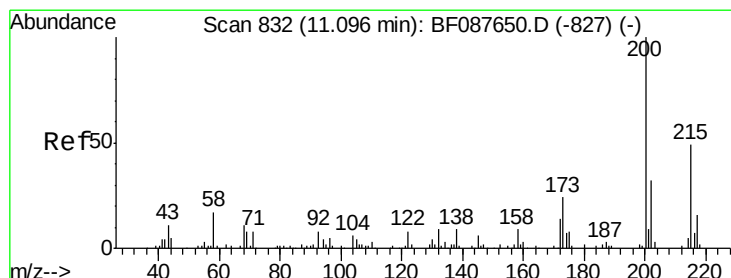
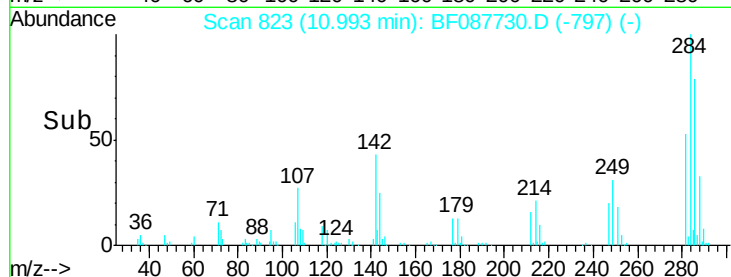
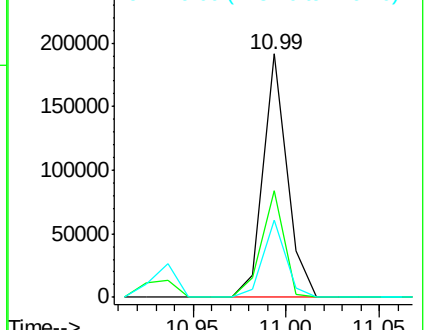
249 31.8 25.8 38.6



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: 40.78 ng

RT: 11.10 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

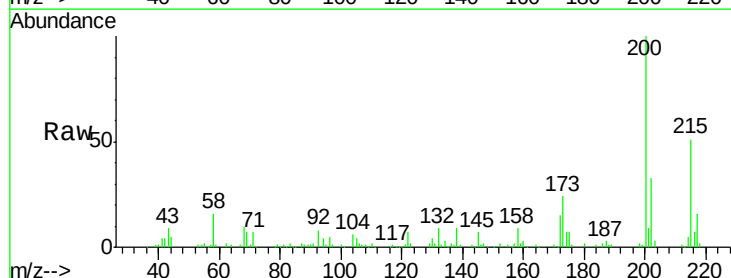
Tgt Ion:200 Resp: 157983

Ion Ratio Lower Upper

200 100

173 23.9 4.0 44.0

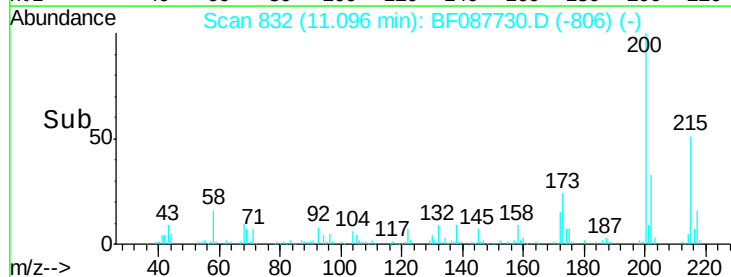
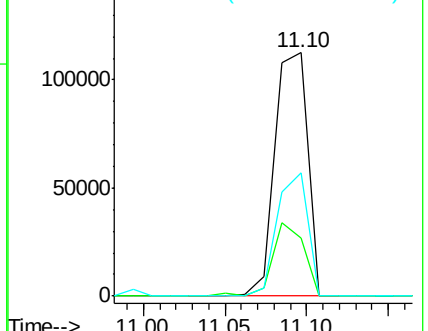
215 50.6 29.3 69.3

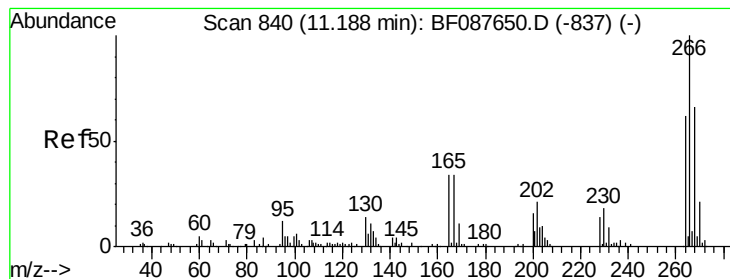


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

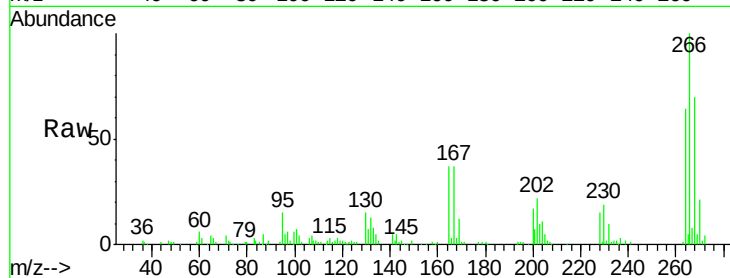




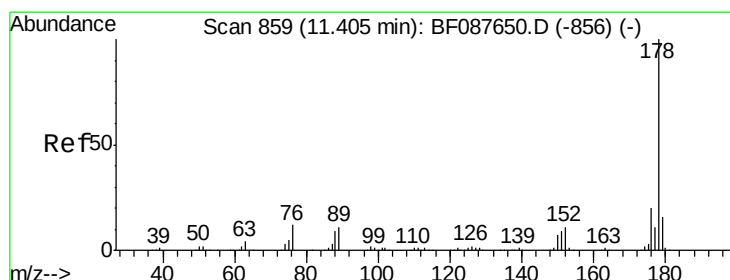
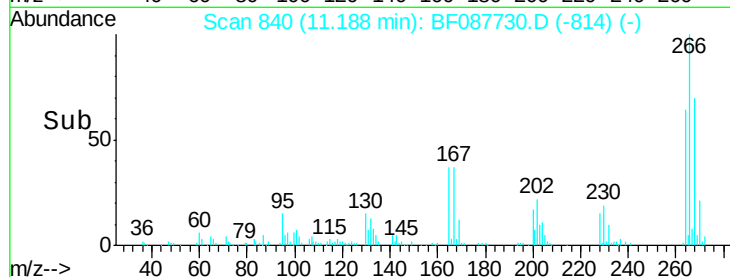
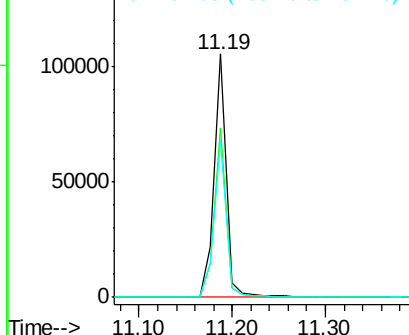
#69
 Pentachlorophenol
 Concen: 36.36 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 95658
 Ion Ratio Lower Upper
 266 100
 268 69.6 52.8 79.2
 264 64.2 49.6 74.4

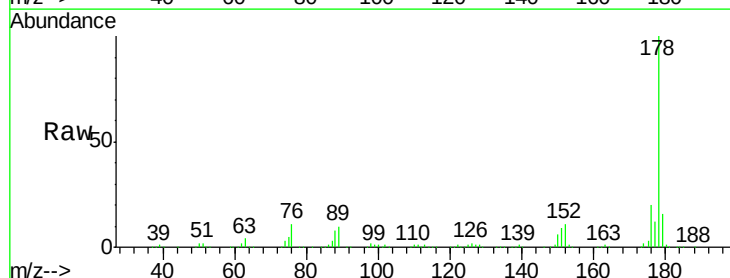


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

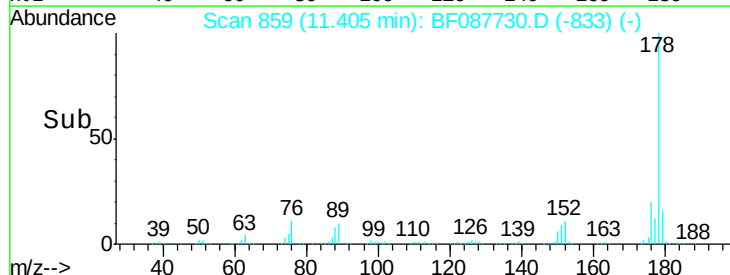
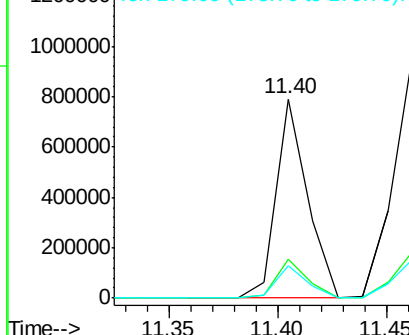


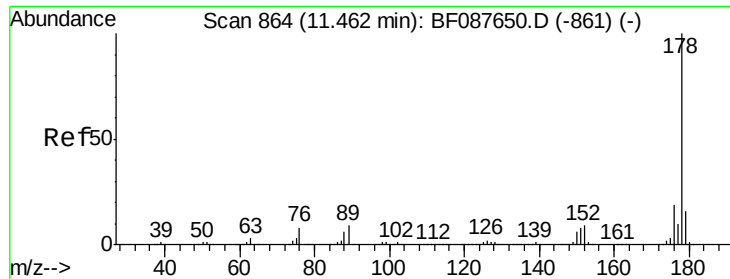
#70
 Phenanthrene
 Concen: 36.89 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion: 178 Resp: 798547
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.6
 179 16.0 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

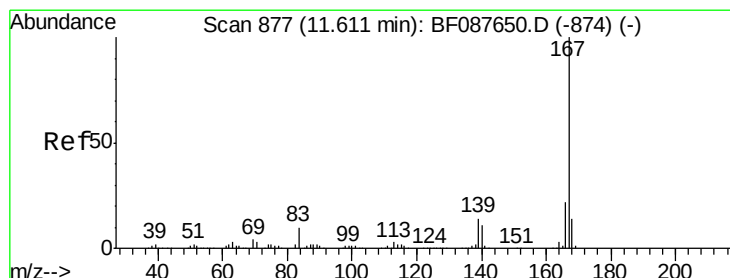
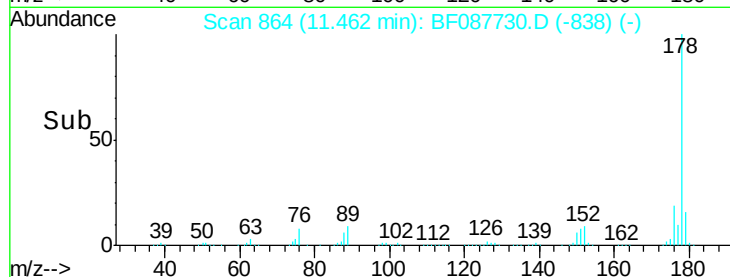
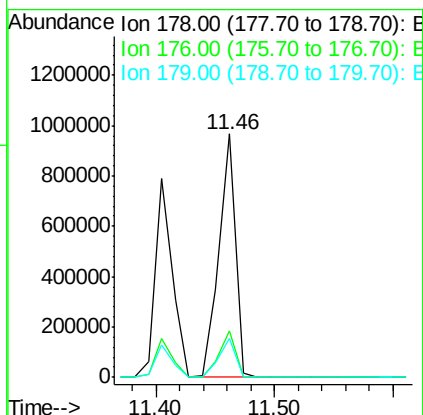
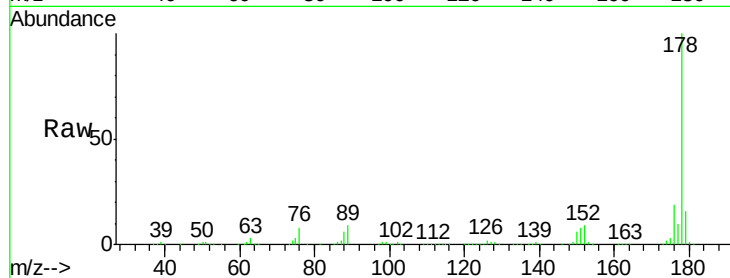




#71
 Anthracene
 Concen: 42.44 ng
 RT: 11.46 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

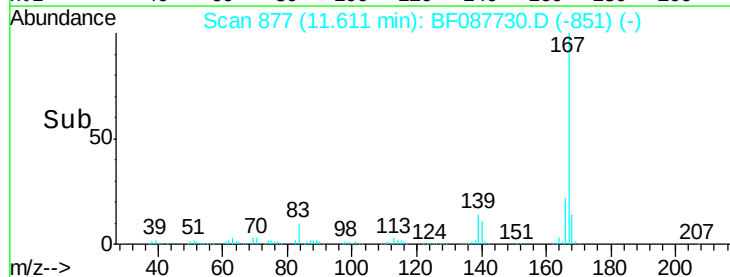
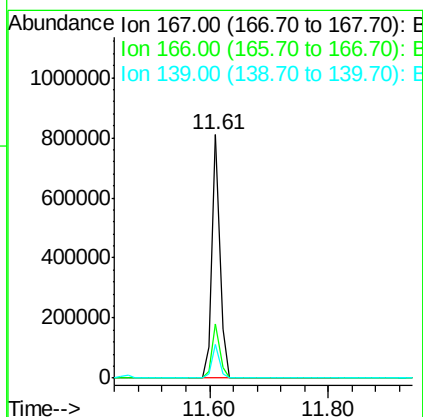
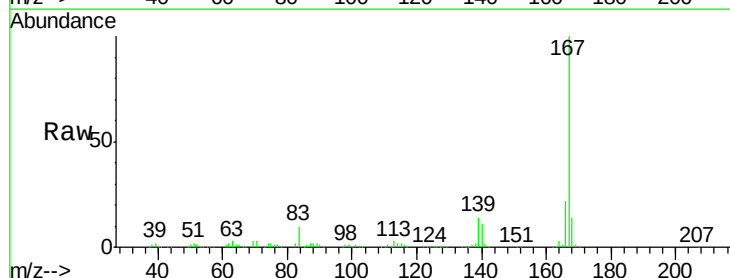
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

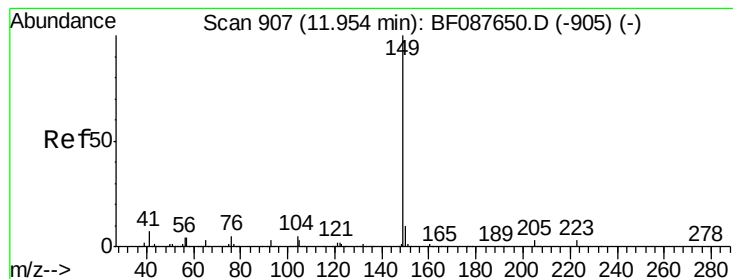
Tgt Ion:178 Resp: 920636
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 15.8 12.8 19.2



#72
 Carbazole
 Concen: 36.42 ng
 RT: 11.61 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion:167 Resp: 747788
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.6
 139 13.9 11.2 16.8





#73

Di-n-butylphthalate

Concen: 43.96 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

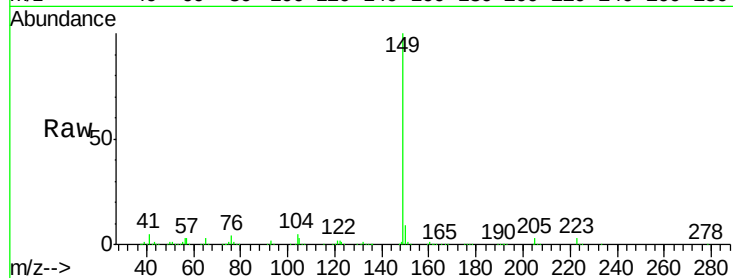
Tgt Ion:149 Resp: 967687

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

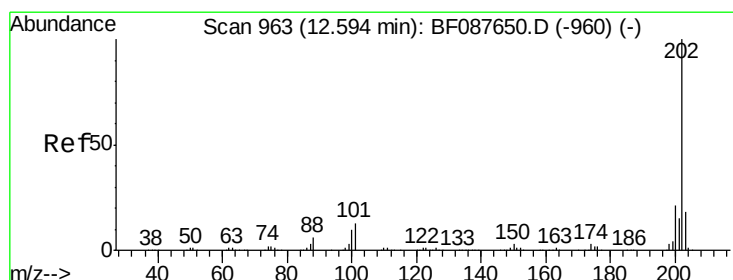
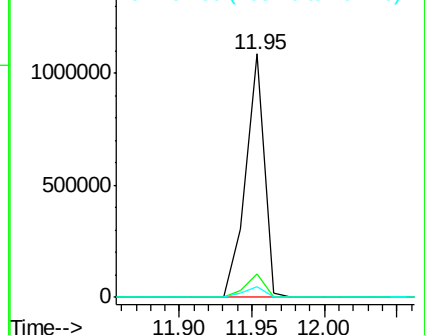
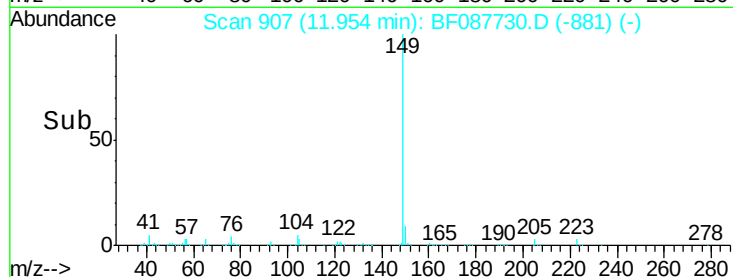
104 4.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.65 ng

RT: 12.59 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

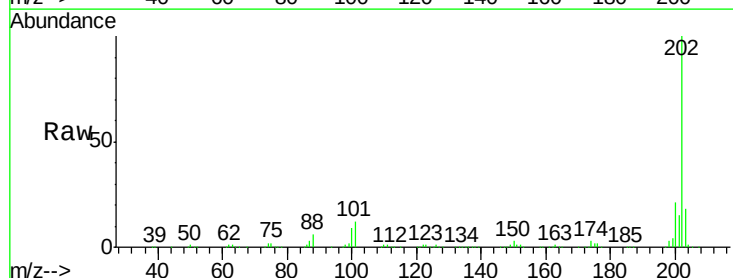
Tgt Ion:202 Resp: 866028

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.1

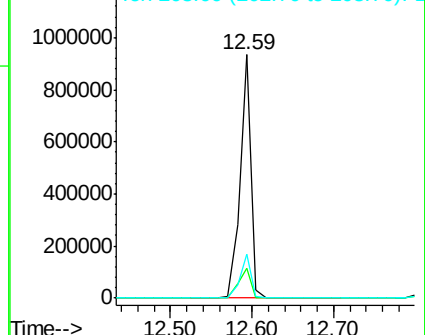
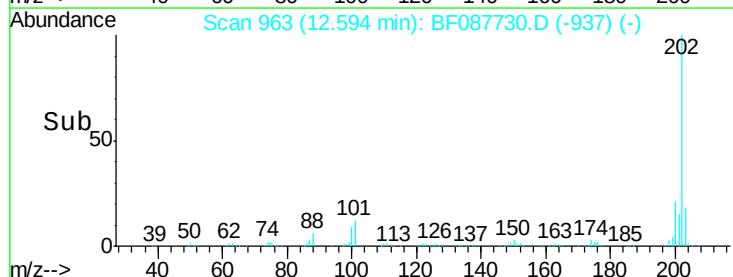
203 18.0 0.0 38.1

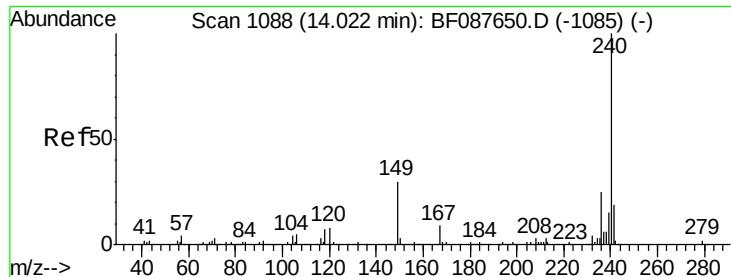


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

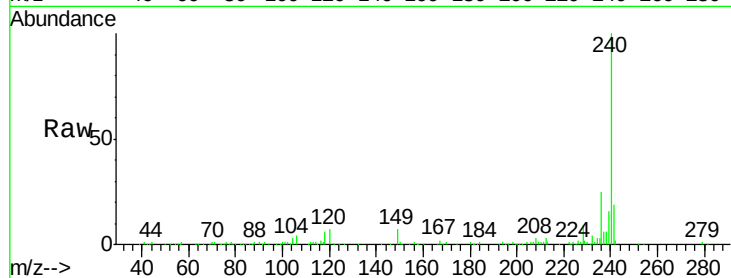
Tgt Ion:240 Resp: 247790

Ion Ratio Lower Upper

240 100

120 7.2 6.8 10.2

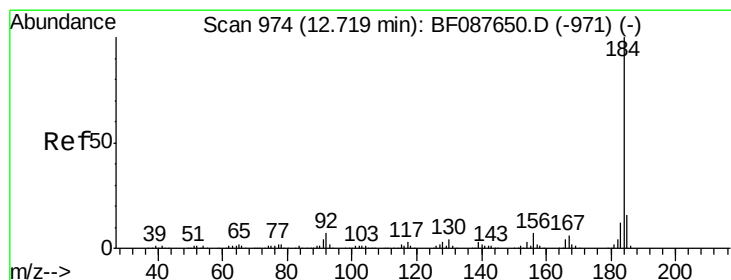
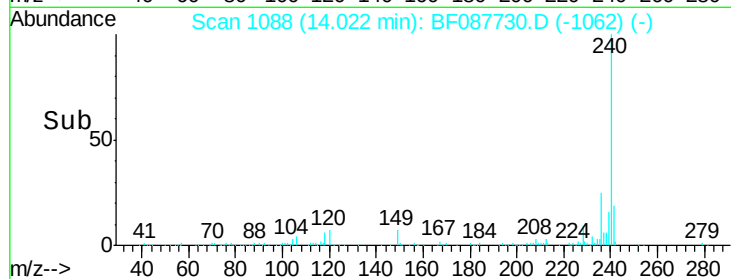
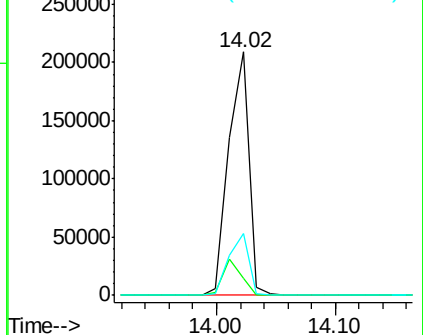
236 25.5 20.2 30.2



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: 38.00 ng

RT: 12.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

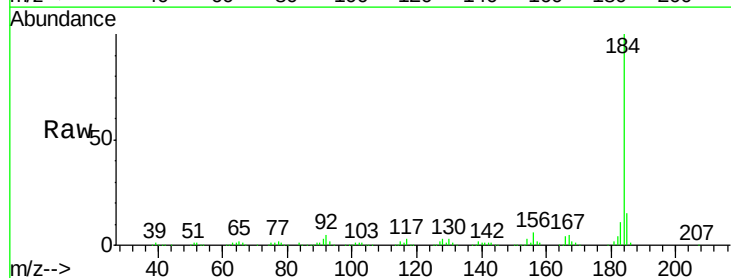
Tgt Ion:184 Resp: 371273

Ion Ratio Lower Upper

184 100

185 14.6 12.5 18.7

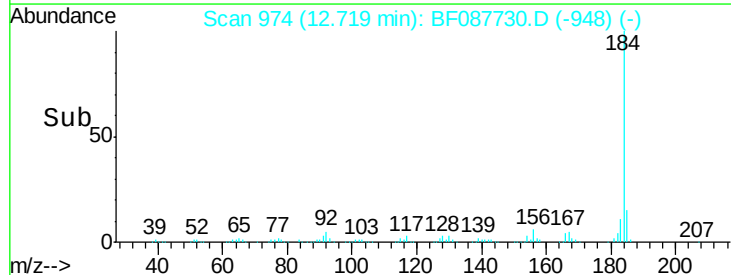
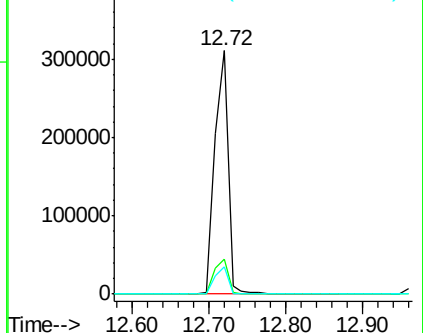
183 11.4 9.3 13.9

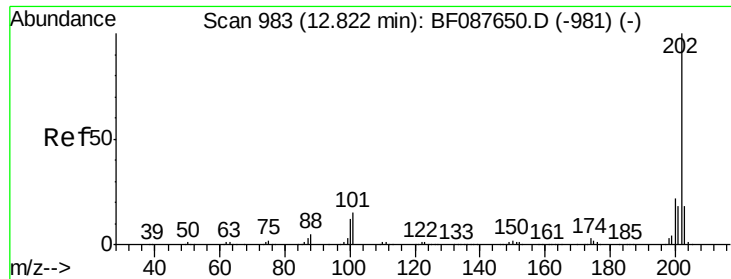


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 49.56 ng

RT: 12.82 min Scan# 983

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

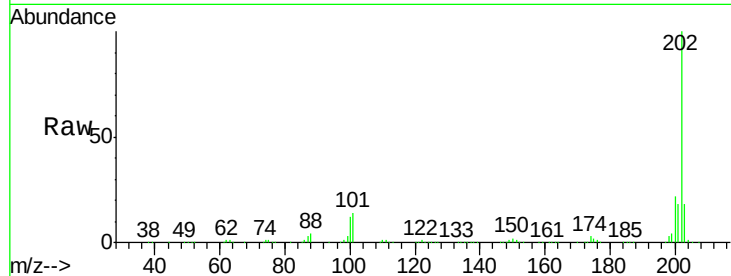
Tgt Ion:202 Resp: 874505

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

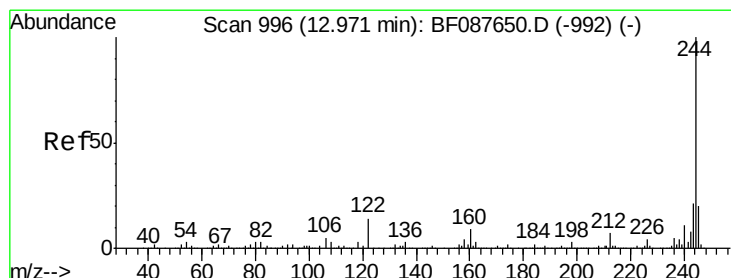
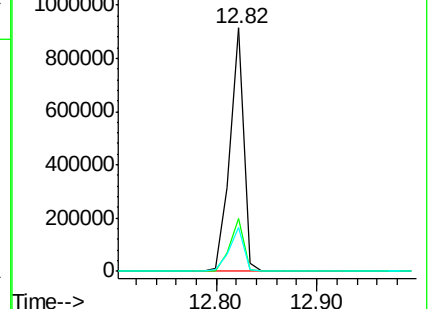
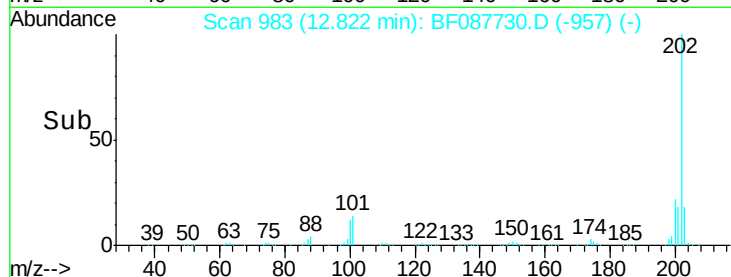
203 17.9 14.5 21.7



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: 94.72 ng

RT: 12.97 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

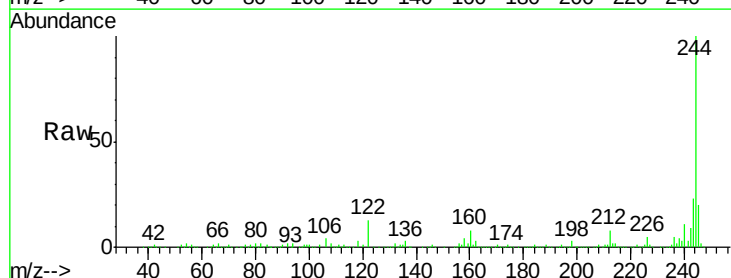
Tgt Ion:244 Resp: 961837

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

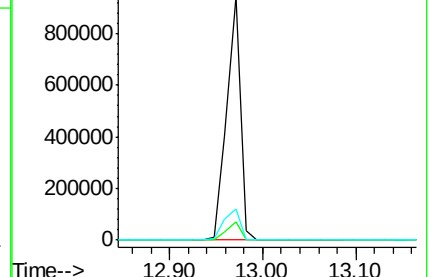
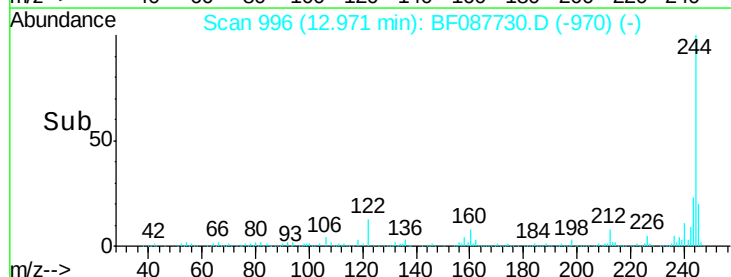
122 12.9 11.2 16.8

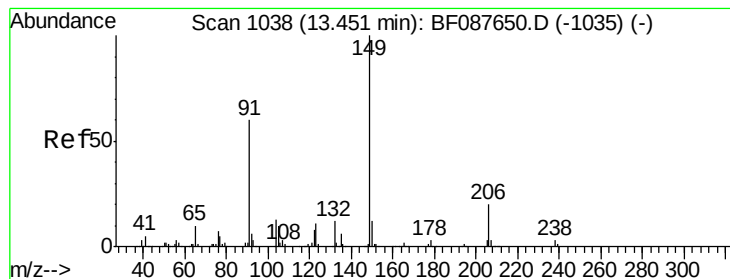


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 51.10 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

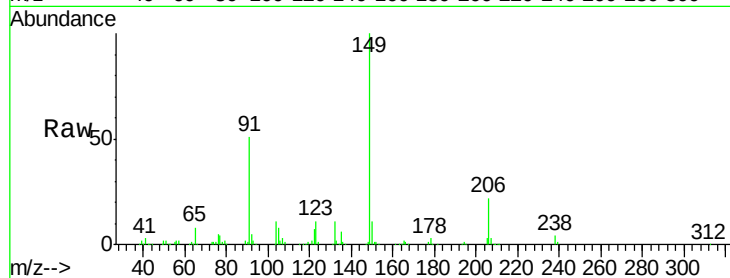
Tgt Ion:149 Resp: 383740

Ion Ratio Lower Upper

149 100

91 50.7 48.0 72.0

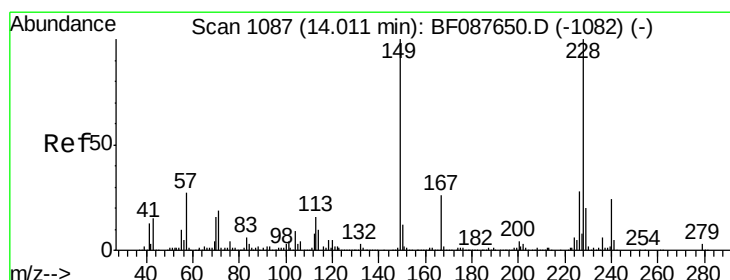
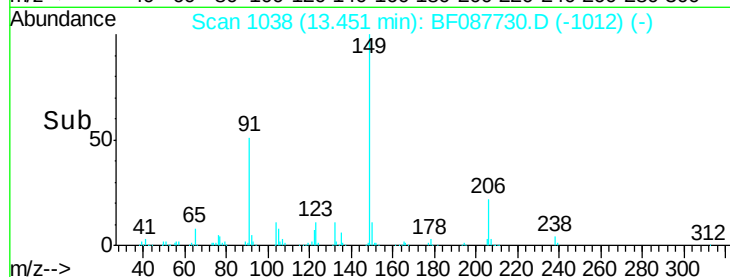
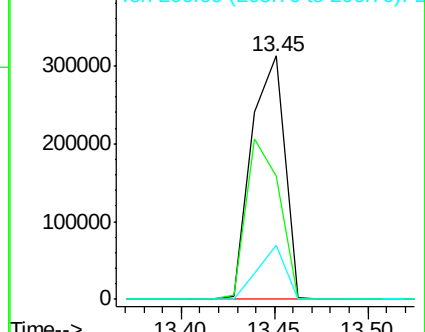
206 22.5 16.0 24.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 43.30 ng

RT: 14.00 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

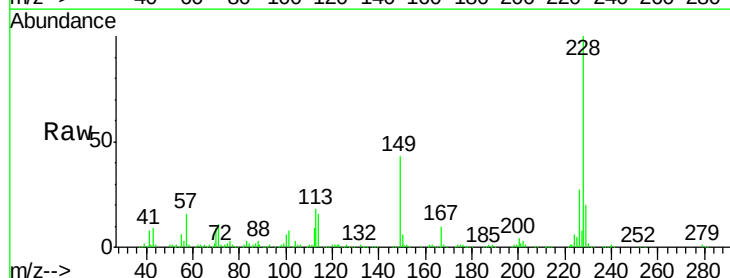
Tgt Ion:228 Resp: 619225

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

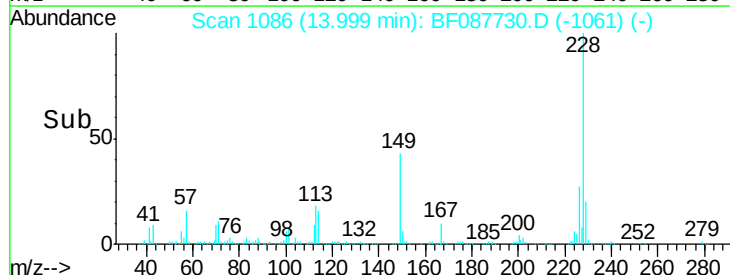
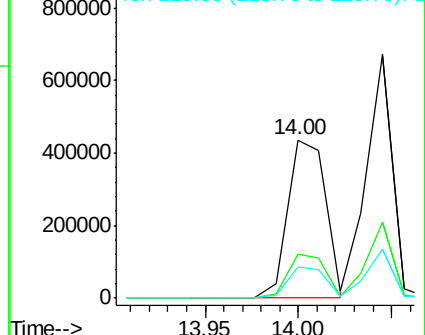
229 20.0 16.0 24.0

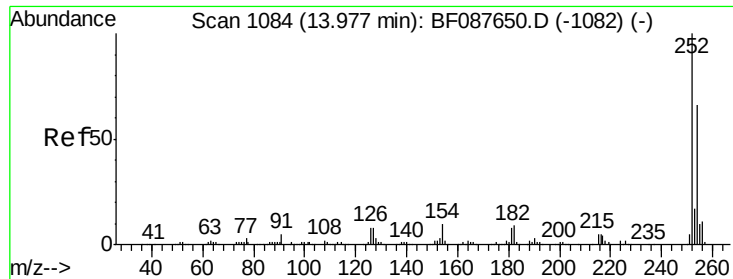


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

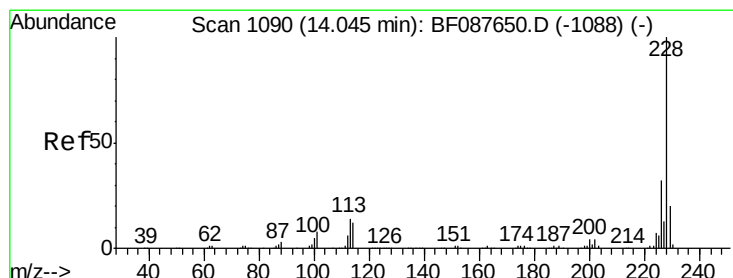
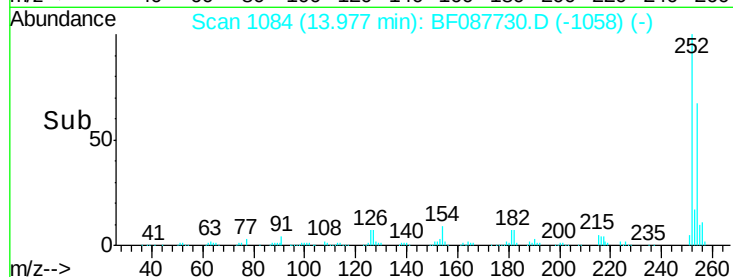
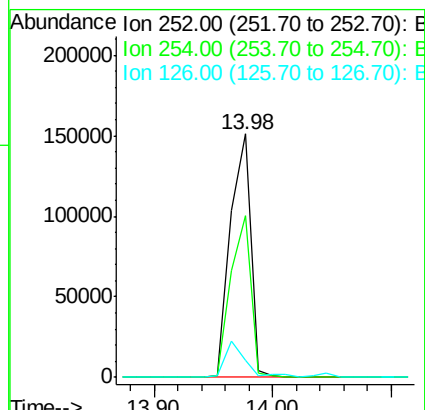
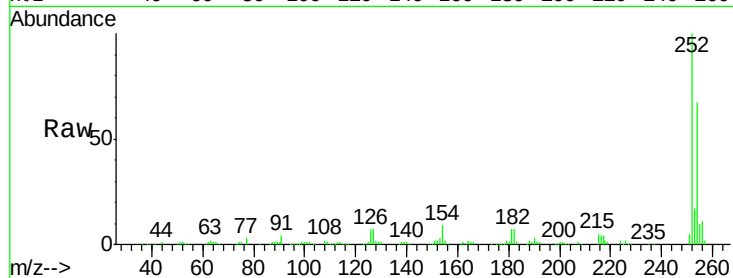




#81
 3,3'-Dichlorobenzidine
 Concen: 44.72 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

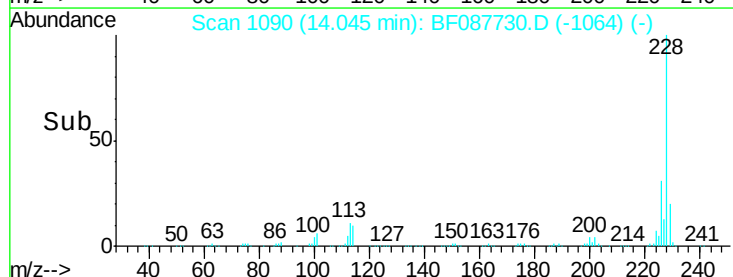
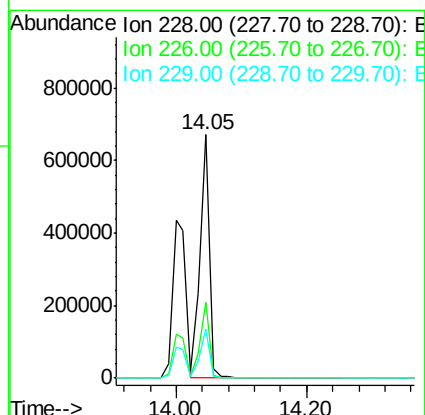
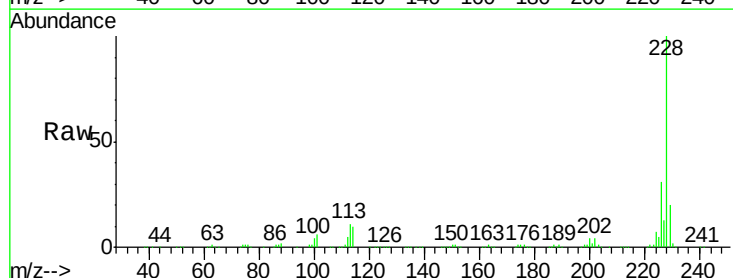
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

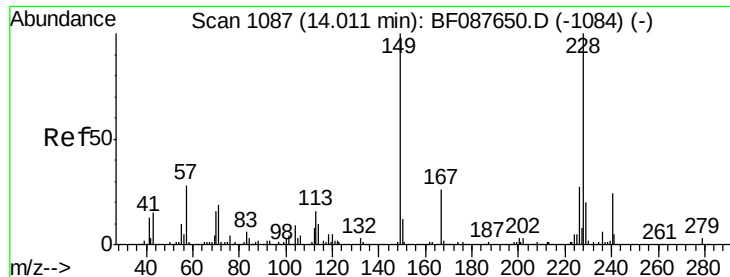
Tgt Ion: 252 Resp: 180439
 Ion Ratio Lower Upper
 252 100
 254 66.5 52.6 78.8
 126 6.8 6.2 9.2



#82
 Chrysene
 Concen: 45.81 ng
 RT: 14.05 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion: 228 Resp: 652115
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.2
 229 19.9 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.77 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

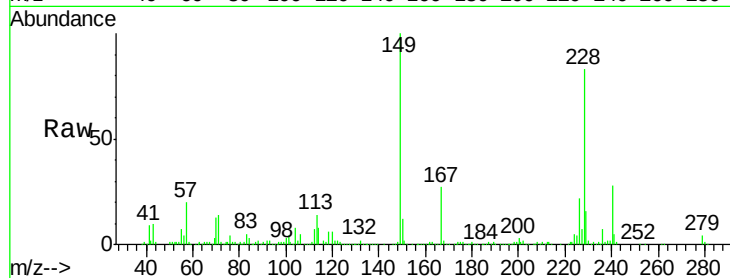
Tgt Ion:149 Resp: 480491

Ion Ratio Lower Upper

149 100

167 27.1 20.5 30.7

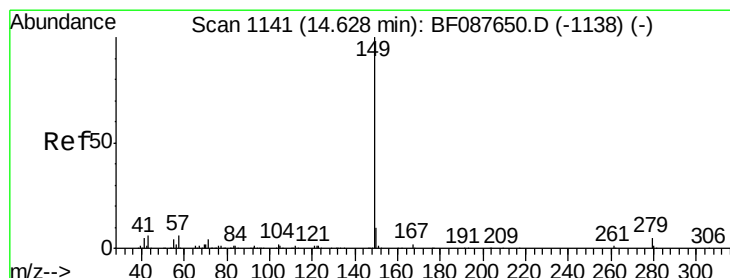
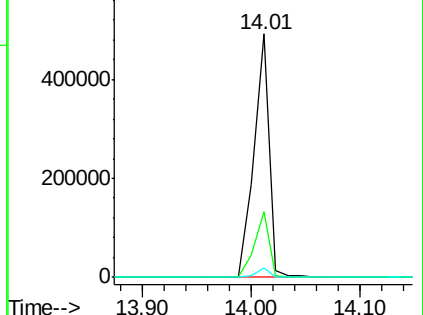
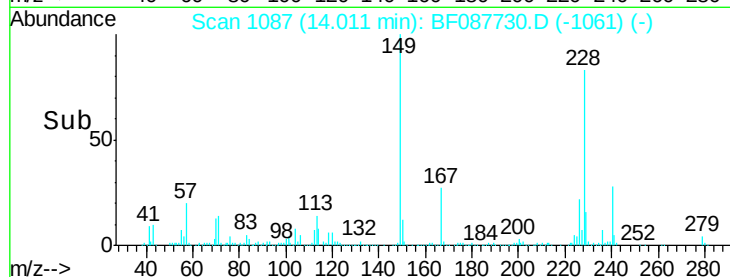
279 3.7 2.0 3.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.93 ng

RT: 14.62 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

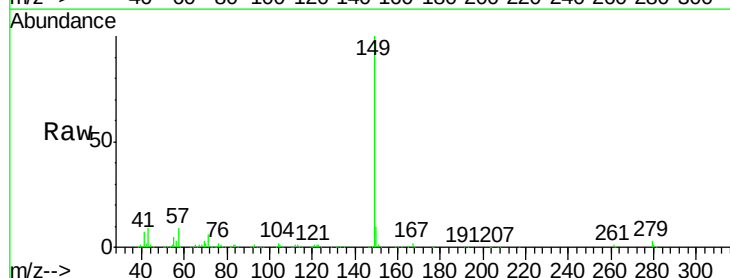
Tgt Ion:149 Resp: 763067

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

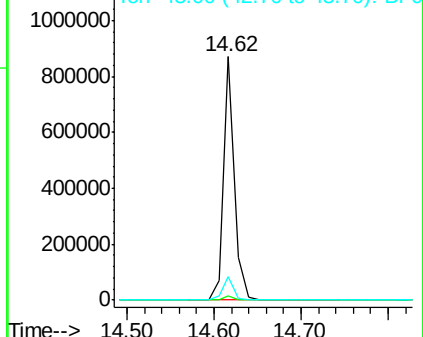
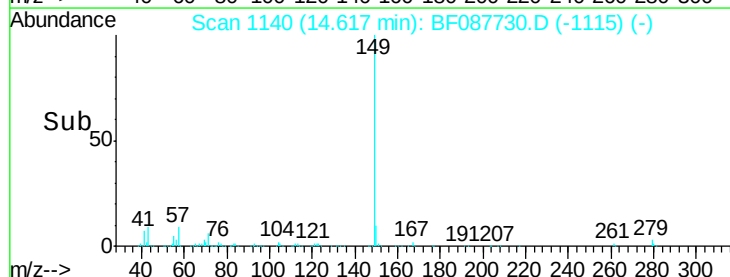
43 9.6 0.0 0.0#

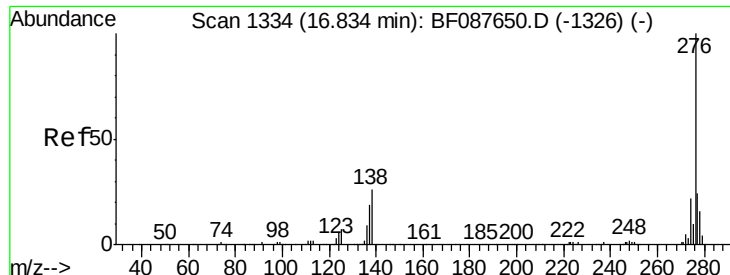


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

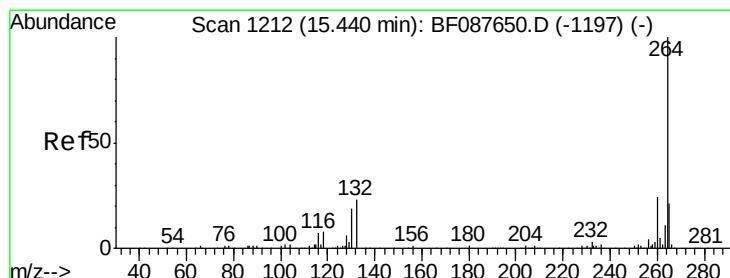
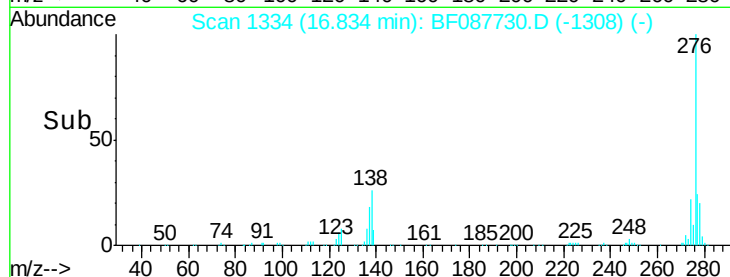
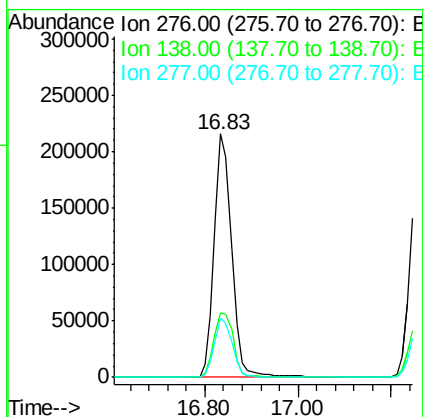
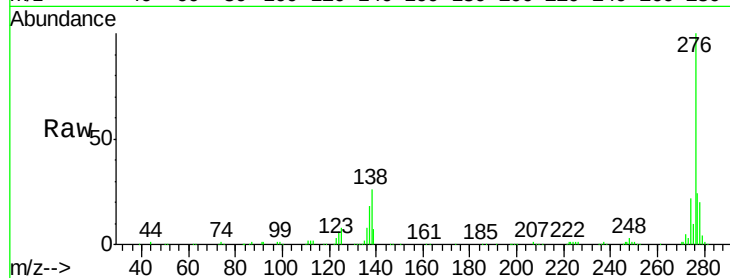




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.08 ng
 RT: 16.83 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

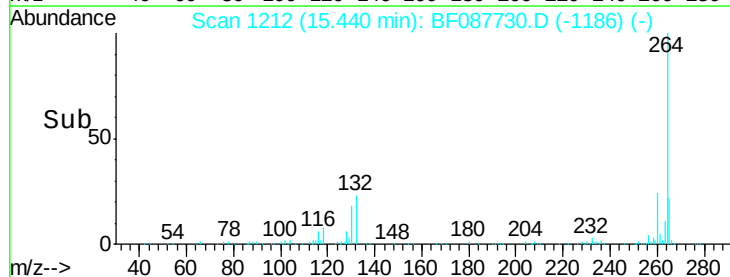
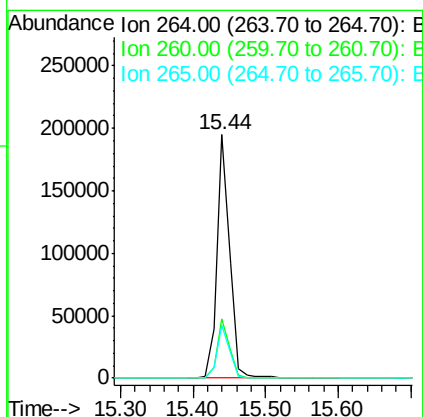
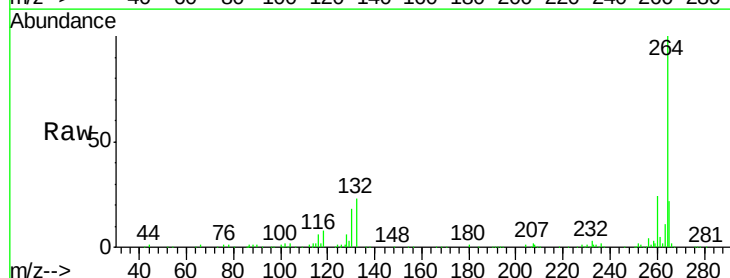
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

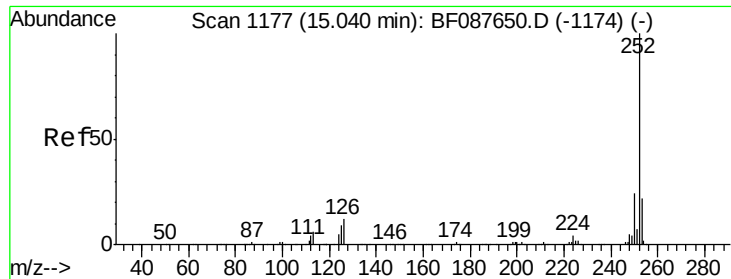
Tgt Ion: 276 Resp: 565668
 Ion Ratio Lower Upper
 276 100
 138 29.7 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Tgt Ion: 264 Resp: 235477
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.9 16.9 25.3

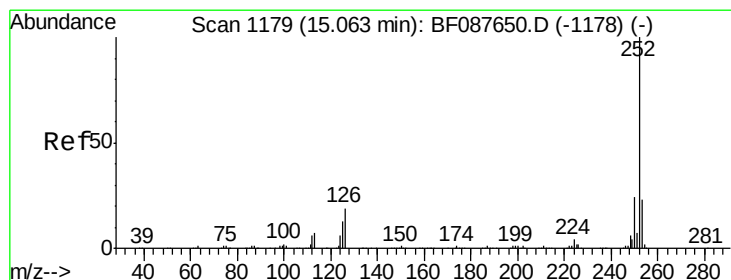
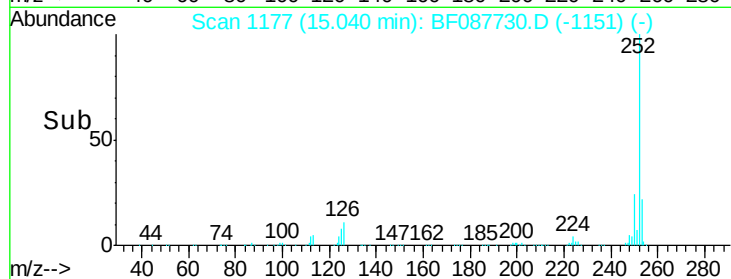
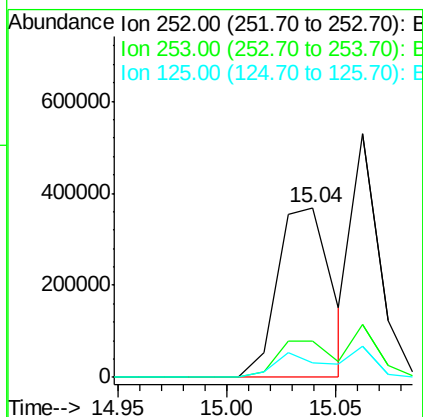
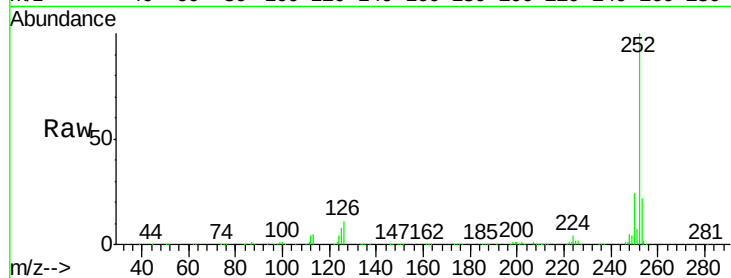




#87
Benzo(b)fluoranthene
Concen: 41.55 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

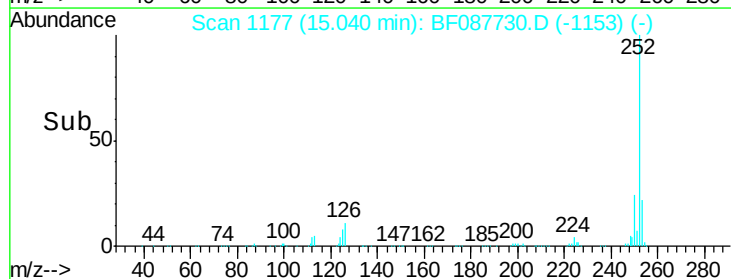
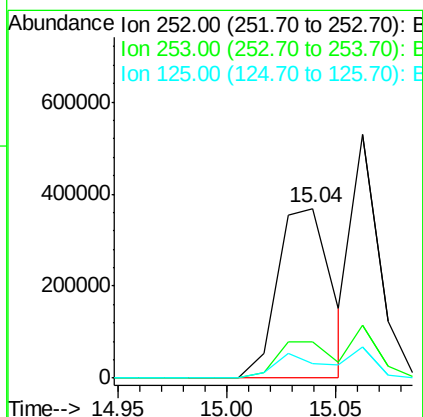
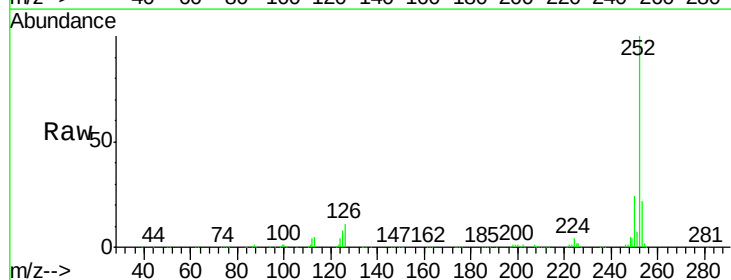
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

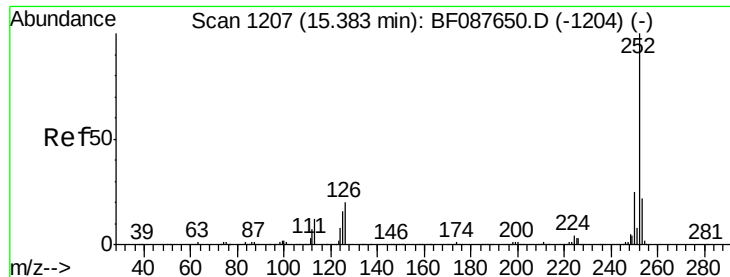
Tgt Ion:252 Resp: 636504
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.4 7.1 10.7



#88
Benzo(k)fluoranthene
Concen: 49.94 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF087730.D
Acq: 6 Jun 2016 2:22

Tgt Ion:252 Resp: 636504
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 8.4 11.2 16.8#





#89

Benzo(a)pyrene

Concen: 41.07 ng

RT: 15.38 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

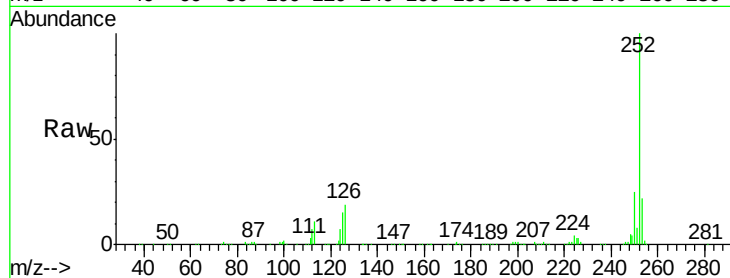
Tgt Ion:252 Resp: 528902

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

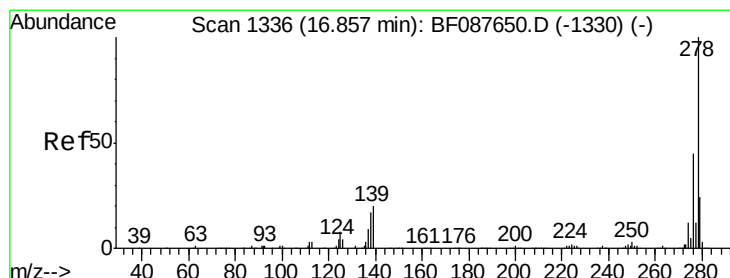
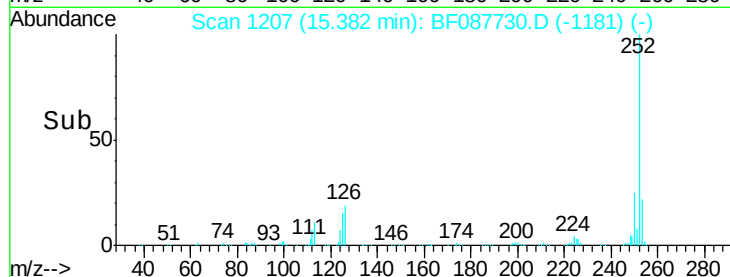
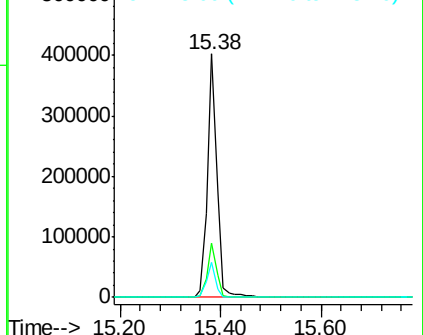
125 14.6 12.5 18.7



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: 42.77 ng

RT: 16.86 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BF087730.D

Acq: 6 Jun 2016 2:22

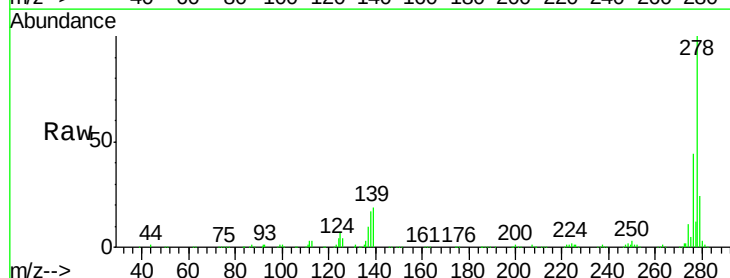
Tgt Ion:278 Resp: 468671

Ion Ratio Lower Upper

278 100

139 19.0 15.7 23.5

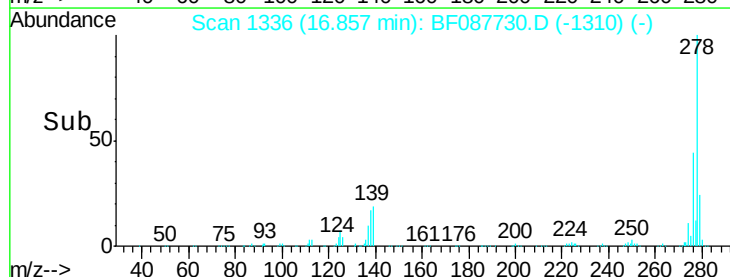
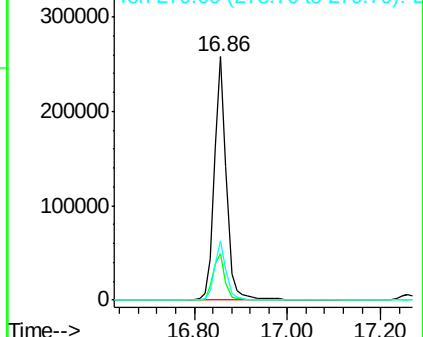
279 24.2 19.4 29.2

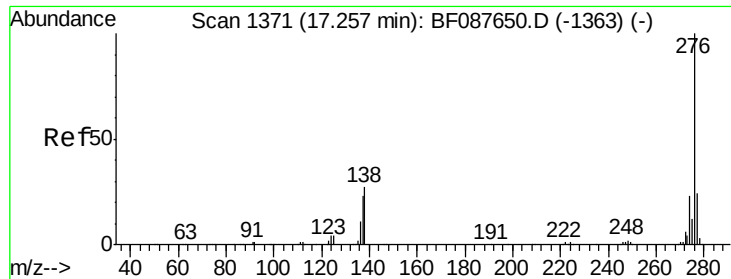


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.85 ng
 RT: 17.26 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BF087730.D
 Acq: 6 Jun 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	473785
Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	26.3	21.4	32.2

