

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087792.D
 Acq On : 7 Jun 2016 15:56
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 07 16:29:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 16:25:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	100709	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	403544	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	198580	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	373774	20.00	ng	0.00
75) Chrysene-d12	13.99	240	262351	20.00	ng	0.00
86) Perylene-d12	15.39	264	201358	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	537865	86.32	ng	0.00
7) Phenol-d6	6.48	99	663685	84.93	ng	0.00
23) Nitrobenzene-d5	7.42	82	712253	102.12	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	204960	102.82	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1256597	105.35	ng	0.00
78) Terphenyl-d14	12.94	244	1065602	99.11	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.41	88	133108	44.20	ng	# 34
3) Pyridine	3.13	79	365054	45.88	ng	98
4) n-Nitrosodimethylamine	3.08	42	137610	40.94	ng	93
6) Aniline	6.50	93	488879	44.14	ng	95
8) 2-Chlorophenol	6.63	128	334596	46.67	ng	92
9) Benzaldehyde	6.39	77	190073	35.98	ng	93
10) Phenol	6.49	94	372043	41.81	ng	81
11) bis(2-Chloroethyl)ether	6.58	93	283171	43.80	ng	93
12) 1,3-Dichlorobenzene	6.86	146	335003	43.64	ng	97
13) 1,4-Dichlorobenzene	6.86	146	335003	43.49	ng	97
14) 1,2-Dichlorobenzene	6.79	146	354546	49.10	ng	99
15) Benzyl Alcohol	6.99	79	276882	47.96	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	409545	43.44	ng	93
17) 2-Methylphenol	7.11	107	279923	48.62	ng	96
18) Hexachloroethane	7.36	117	132408	49.16	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	214154	43.88	ng	91
20) 3+4-Methylphenols	7.26	107	280089	39.71	ng	# 82
22) Acetophenone	7.26	105	408722	44.72	ng	# 86
24) Nitrobenzene	7.43	77	299139	42.85	ng	88
25) Isophorone	7.68	82	620595	48.87	ng	# 93
26) 2-Nitrophenol	7.75	139	195499	60.27	ng	# 84
27) 2,4-Dimethylphenol	7.79	122	311829	46.39	ng	97
28) bis(2-Chloroethoxy)methane	7.88	93	405592	50.35	ng	98
29) 2,4-Dichlorophenol	7.99	162	275569	49.91	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	272343	47.11	ng	99
31) Naphthalene	8.15	128	881625	44.93	ng	100
32) Benzoic acid	7.91	122	181344	44.72	ng	95
33) 4-Chloroaniline	8.20	127	448716	52.65	ng	# 91
34) Hexachlorobutadiene	8.27	225	157173	52.29	ng	98
35) Caprolactam	8.58	113	83076	45.81	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	288640	50.54	ng	98
37) 2-Methylnaphthalene	8.84	142	647872	50.00	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	248619	45.43	ng	# 1
40) Hexachlorocyclopentadiene	8.99	237	157290	48.86	ng	100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087792.D
 Acq On : 7 Jun 2016 15:56
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 07 16:29:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 16:25:27 2016
 Response via : Initial Calibration

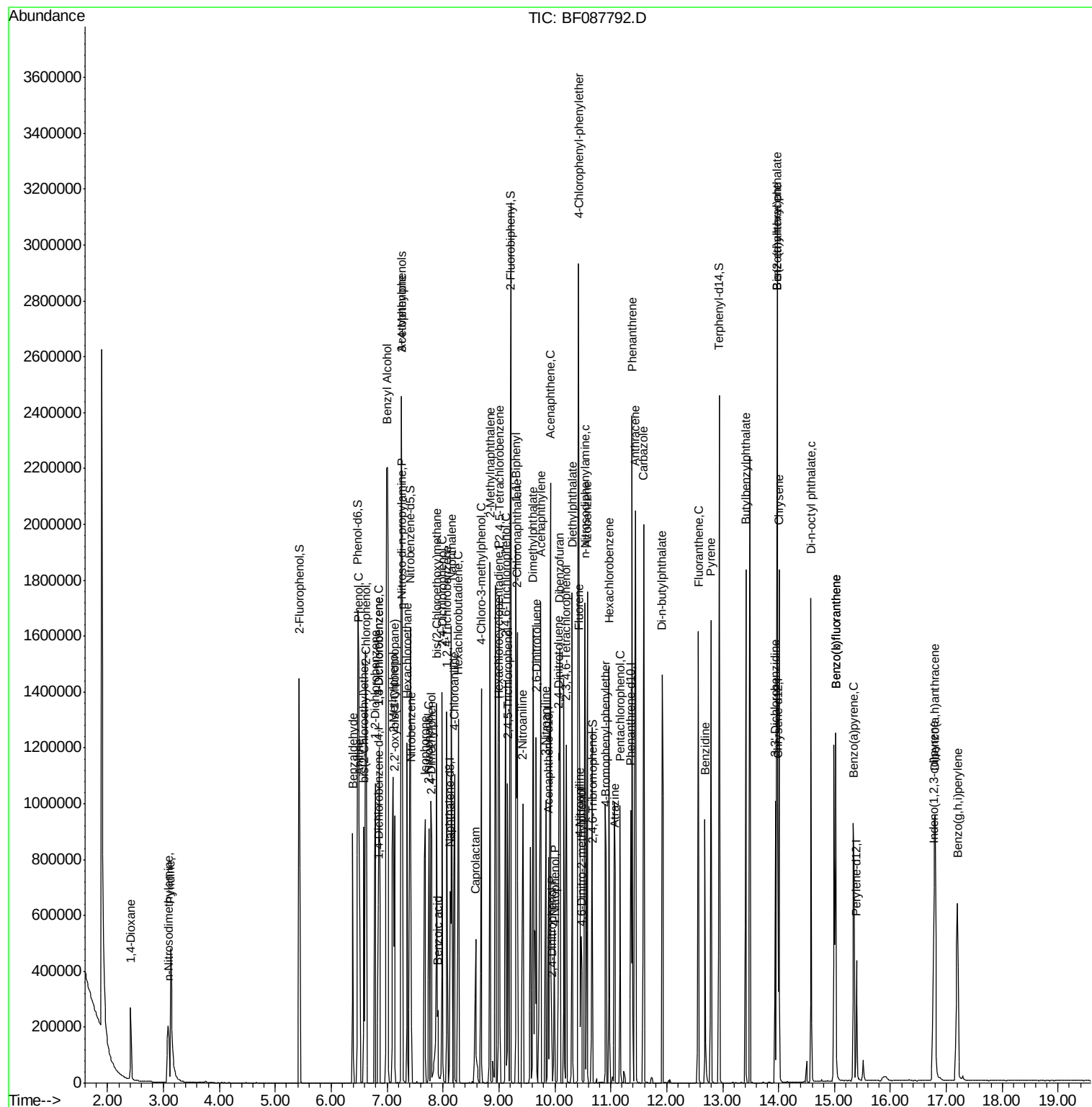
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	205597	49.74	nq	98
43) 2,4,5-Trichlorophenol	9.15	196	189491	49.26	nq	# 86
45) 1,1'-Biphenyl	9.30	154	720226	44.69	nq	100
46) 2-Chloronaphthalene	9.32	162	575102	44.83	nq	99
47) 2-Nitroaniline	9.43	65	195571	54.14	nq	# 71
48) Acenaphthylene	9.75	152	998634	49.92	nq	99
49) Dimethylphthalate	9.61	163	650652	45.07	nq	99
50) 2,6-Dinitrotoluene	9.67	165	153067	46.60	nq	# 68
51) Acenaphthene	9.92	154	629287	48.89	nq	99
52) 3-Nitroaniline	9.84	138	200245	53.30	nq	86
53) 2,4-Dinitrophenol	9.94	184	74474	51.42	nq	# 62
54) Dibenzofuran	10.09	168	872834	49.80	nq	98
55) 4-Nitrophenol	10.00	139	148317	46.19	nq	# 57
56) 2,4-Dinitrotoluene	10.07	165	202876	48.50	nq	# 73
57) Fluorene	10.43	166	584131	42.64	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	170026	51.31	nq	# 56
59) Diethylphthalate	10.31	149	724197	49.95	nq	100
60) 4-Chlorophenyl-phenylether	10.42	204	273394	60.09	nq	98
61) 4-Nitroaniline	10.44	138	165449	45.81	nq	97
62) Azobenzene	10.58	77	724886	49.67	nq	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	112461	53.87	nq	# 52
65) n-Nitrosodiphenylamine	10.54	169	564121	46.08	nq	100
66) 4-Bromophenyl-phenylether	10.91	248	191250	51.60	nq	# 90
67) Hexachlorobenzene	10.97	284	190162	45.88	nq	95
68) Atrazine	11.07	200	186736	51.49	nq	98
69) Pentachlorophenol	11.16	266	117858	47.86	nq	99
70) Phenanthrene	11.38	178	828992	40.91	nq	100
71) Anthracene	11.44	178	992214	48.86	nq	99
72) Carbazole	11.59	167	793620	41.29	nq	100
73) Di-n-butylphthalate	11.92	149	1043845	50.65	nq	99
74) Fluoranthene	12.57	202	972395	48.76	nq	93
76) Benzidine	12.69	184	333780	32.26	nq	99
77) Pyrene	12.79	202	927356	49.64	nq	99
79) Butylbenzylphthalate	13.42	149	445536	56.04	nq	95
80) Benzo(a)anthracene	13.98	228	647298	42.75	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	207639	48.61	nq	# 98
82) Chrysene	14.01	228	627120	41.61	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	503593	53.22	nq	# 98
84) Di-n-octyl phthalate	14.58	149	808634	45.97	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.78	276	653090	52.43	nq	# 100
87) Benzo(b)fluoranthene	15.03	252	1171364	89.43	nq	99
88) Benzo(k)fluoranthene	15.03	252	1171610	107.51	nq	# 95
89) Benzo(a)pyrene	15.34	252	566204	51.42	nq	100
90) Dibenzo(a,h)anthracene	16.80	278	541065	57.74	nq	100
91) Benzo(g,h,i)perylene	17.20	276	562171	59.46	nq	98

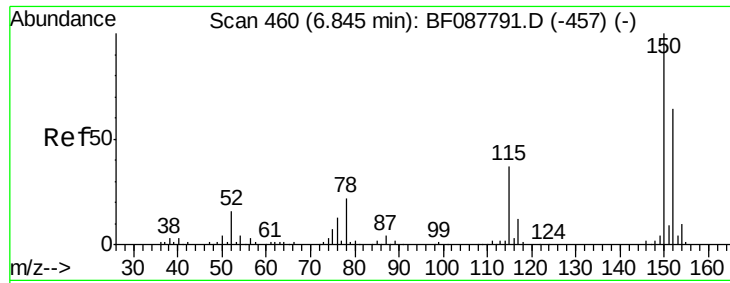
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
Data File : BF087792.D
Acq On : 7 Jun 2016 15:56
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jun 07 16:29:16 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 16:25:27 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

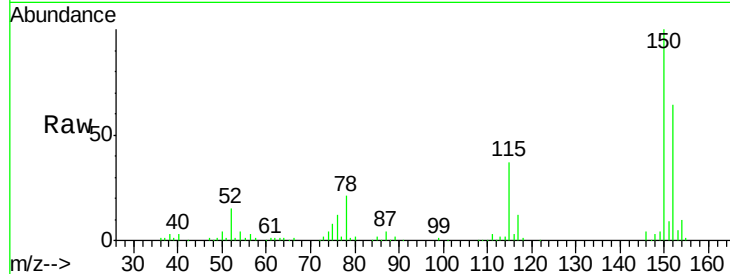
Tot Ion:152 Resp: 100709

Ion Ratio Lower Upper

152 100

150 155.5 123.8 185.6

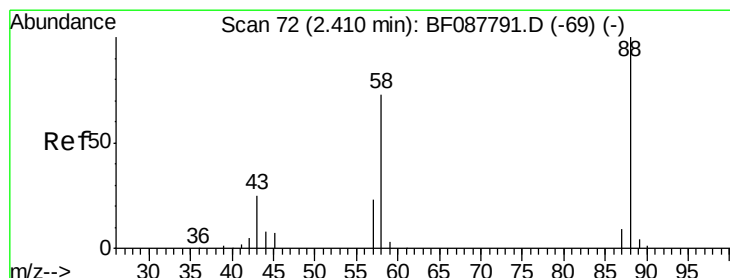
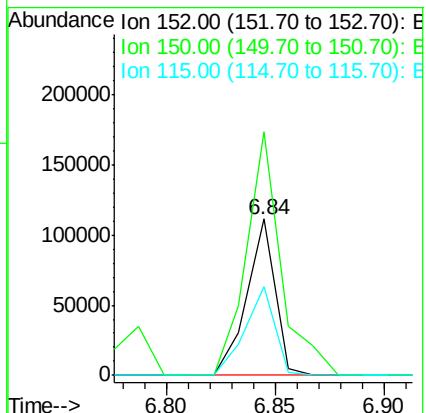
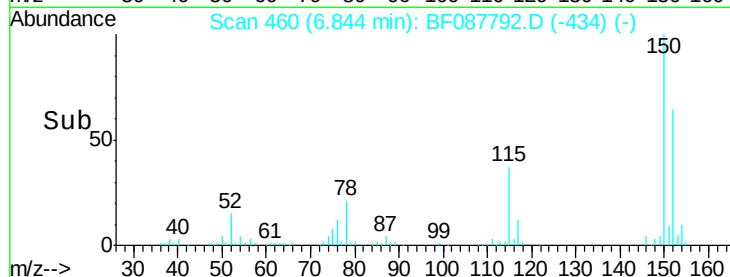
115 57.0 39.6 59.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.20 ng

RT: 2.41 min Scan# 72

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

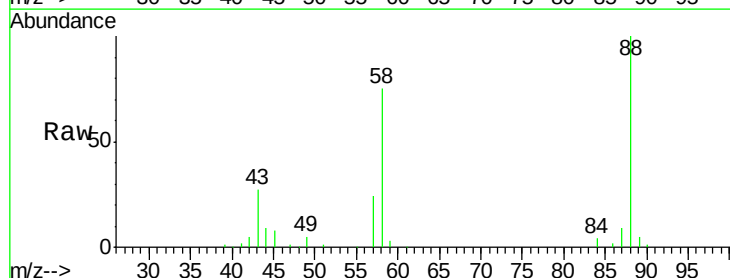
Tgt Ion: 88 Resp: 133108

Ion Ratio Lower Upper

88 100

58 72.0 0.0 0.0#

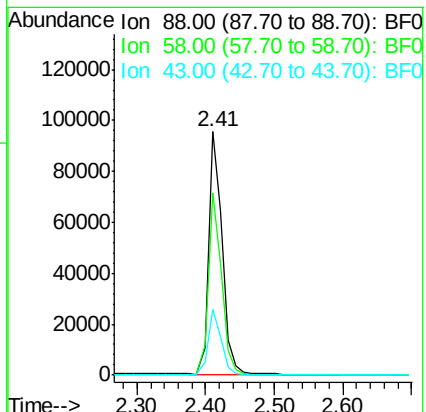
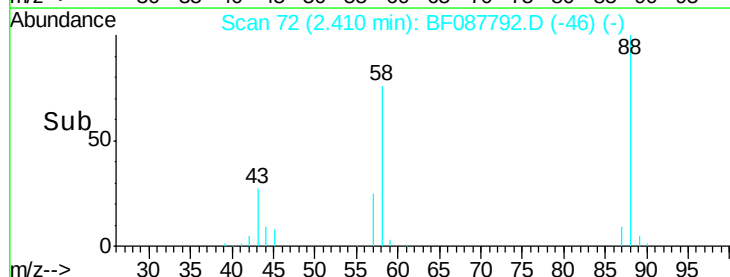
43 26.1 3.4 5.2#

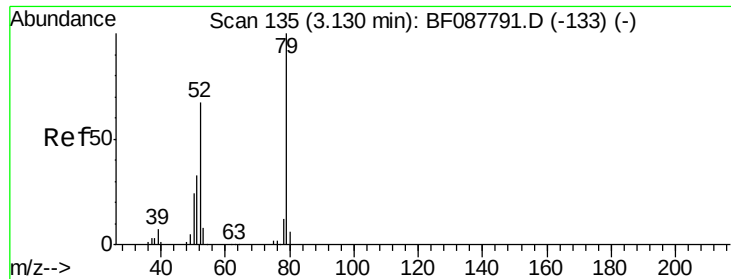


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 45.88 ng

RT: 3.13 min Scan# 135

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

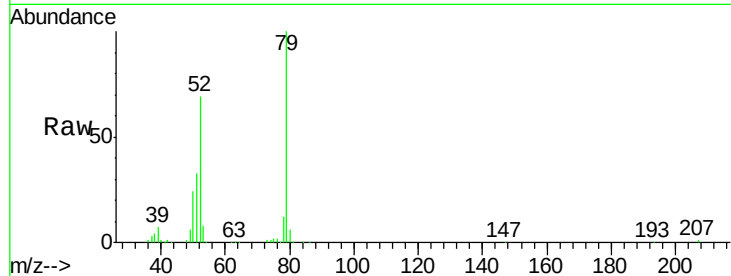
Tot Ion: 79 Resp: 365054

Ion Ratio Lower Upper

79 100

52 69.3 56.3 84.5

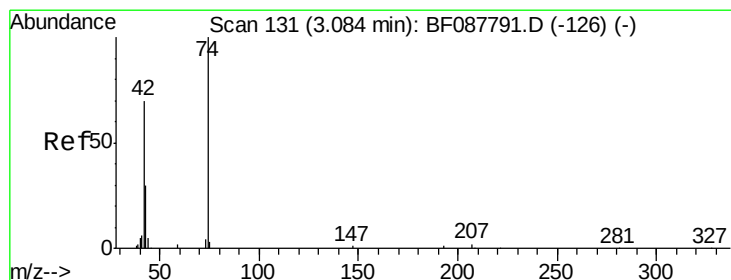
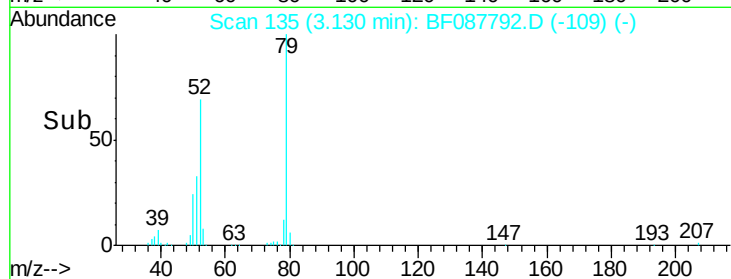
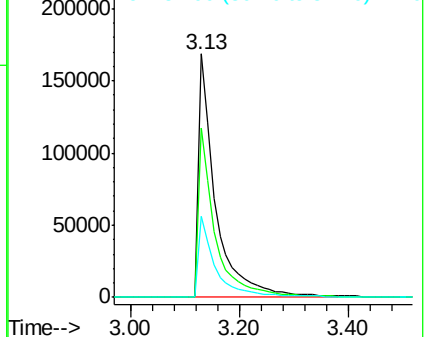
51 33.1 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.94 ng

RT: 3.08 min Scan# 131

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

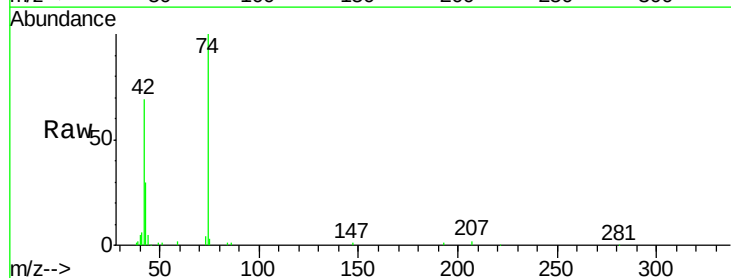
Tgt Ion: 42 Resp: 137610

Ion Ratio Lower Upper

42 100

74 144.1 108.6 163.0

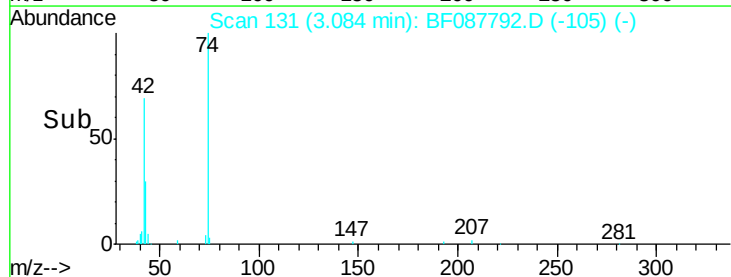
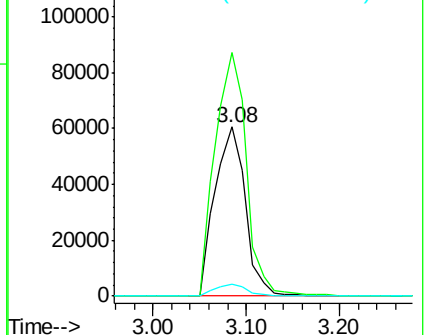
44 7.1 5.5 8.3

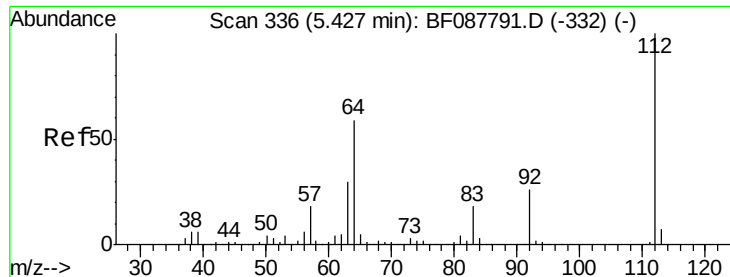


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 86.32 ng

RT: 5.43 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

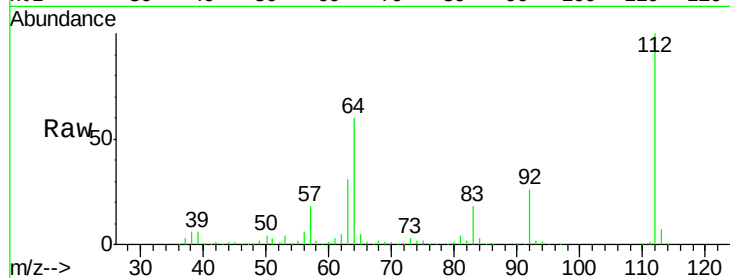
Tot Ion:112 Resp: 537865

Ion Ratio Lower Upper

112 100

64 60.0 42.2 63.2

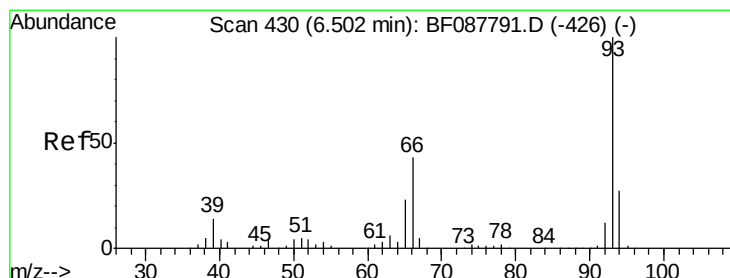
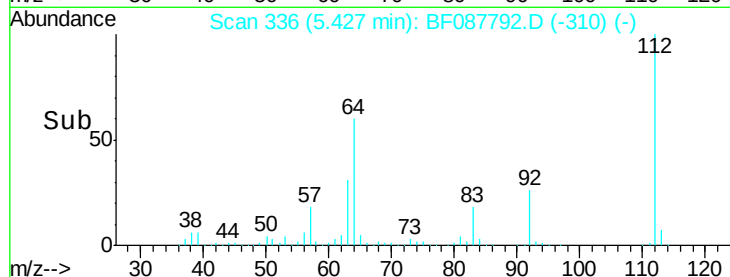
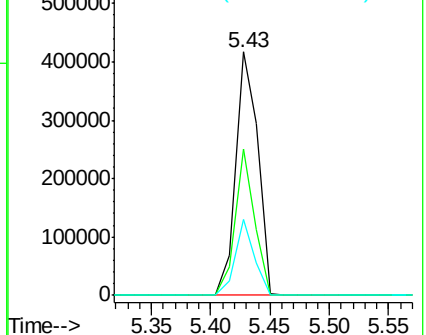
63 31.1 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.14 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

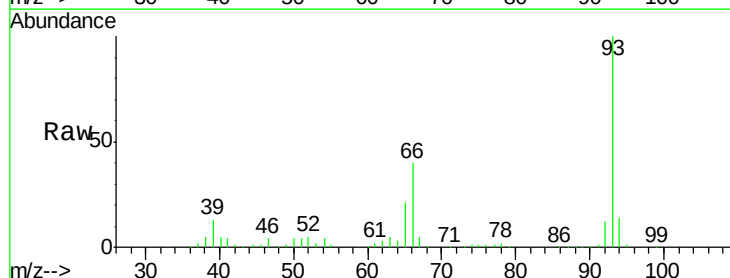
Tgt Ion: 93 Resp: 488879

Ion Ratio Lower Upper

93 100

66 39.9 29.8 44.8

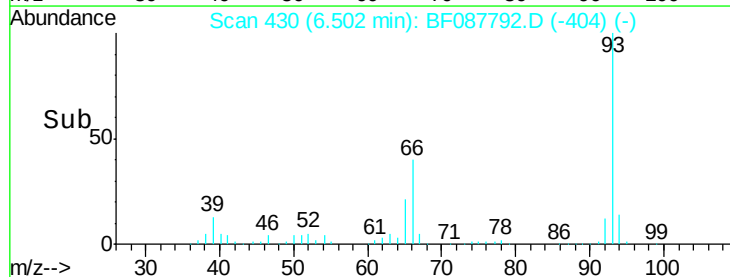
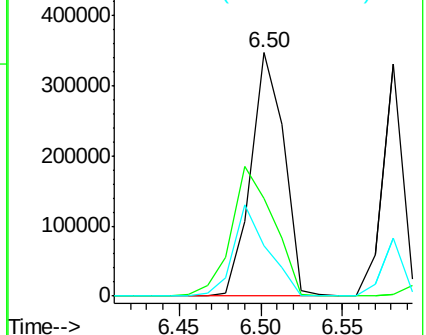
65 20.8 14.9 22.3

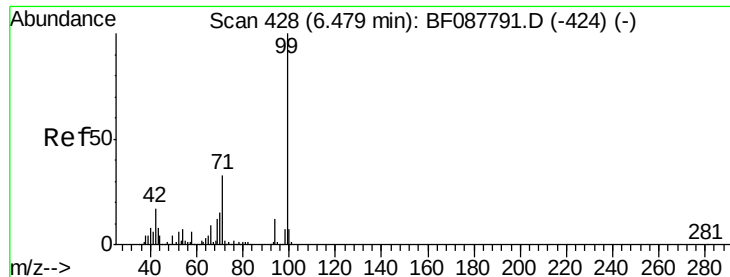


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.93 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

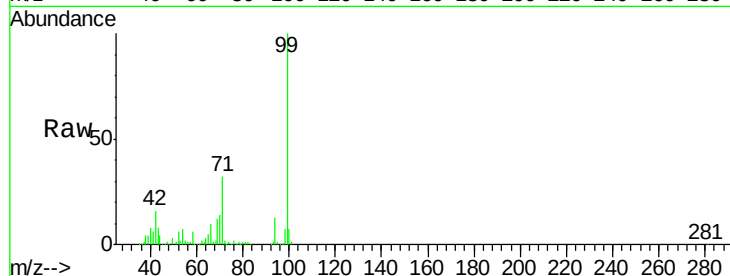
Tot Ion: 99 Resp: 663685

Ion Ratio Lower Upper

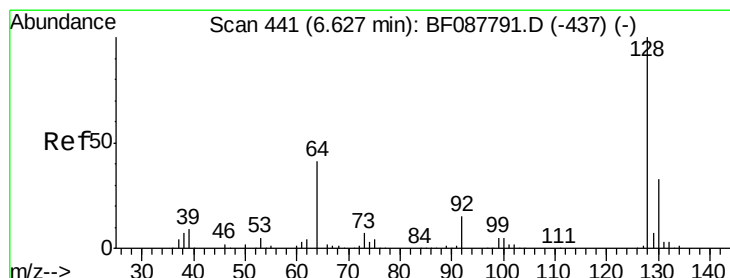
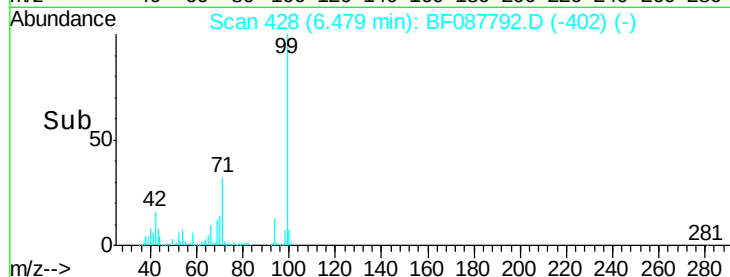
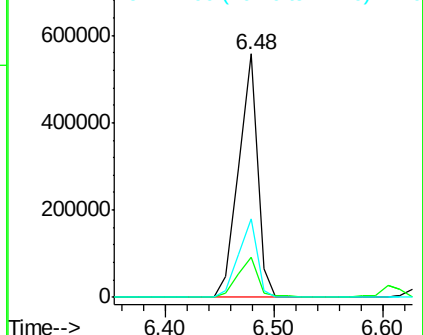
99 100

42 16.3 12.2 18.2

71 32.5 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: 46.67 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

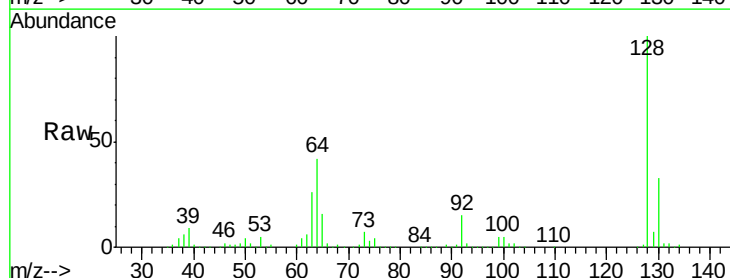
Tgt Ion: 128 Resp: 334596

Ion Ratio Lower Upper

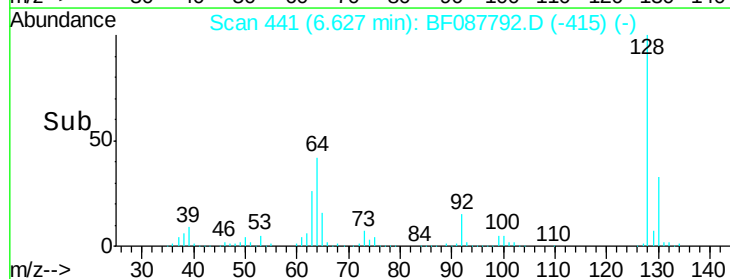
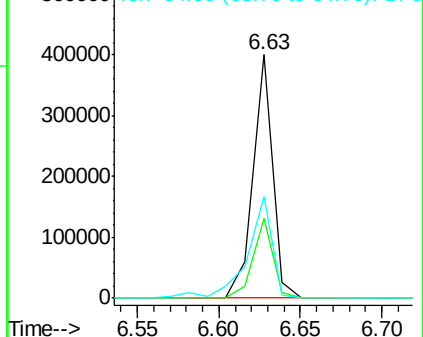
128 100

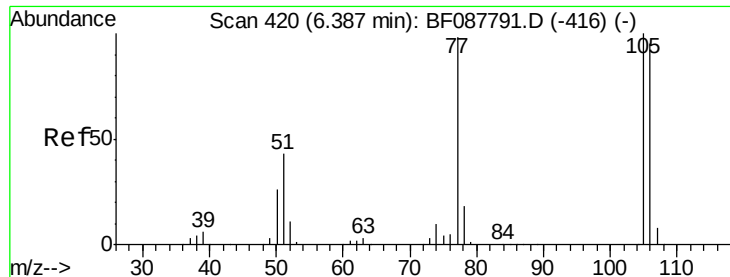
130 32.5 12.0 52.0

64 42.0 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: 35.98 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

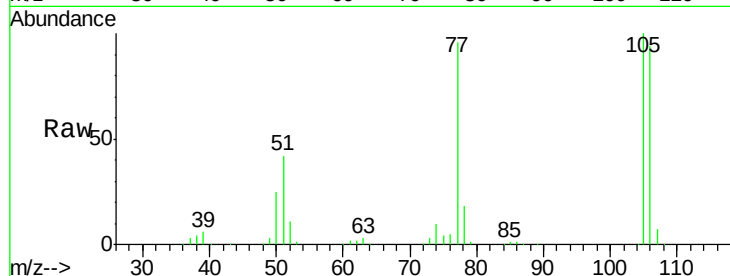
Tot Ion: 77 Resp: 190073

Ion Ratio Lower Upper

77 100

105 104.0 90.6 130.6

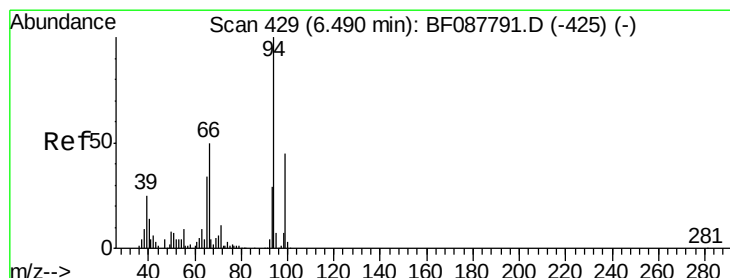
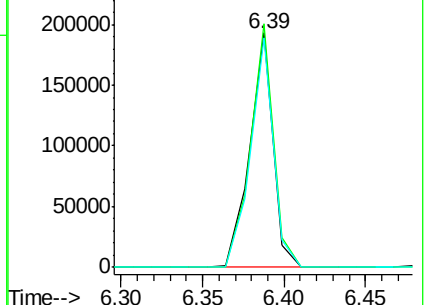
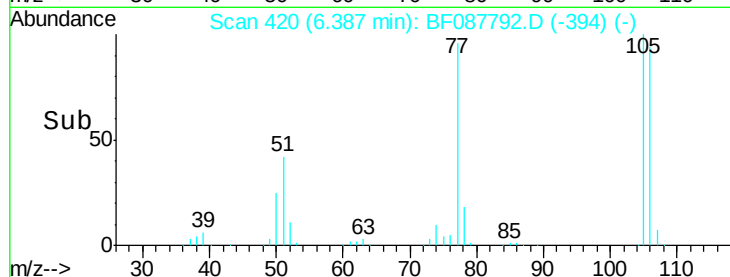
106 97.9 85.3 125.3



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: 41.81 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

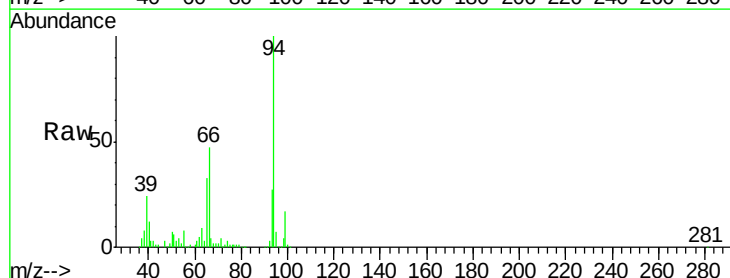
Tgt Ion: 94 Resp: 372043

Ion Ratio Lower Upper

94 100

65 33.2 5.9 45.9

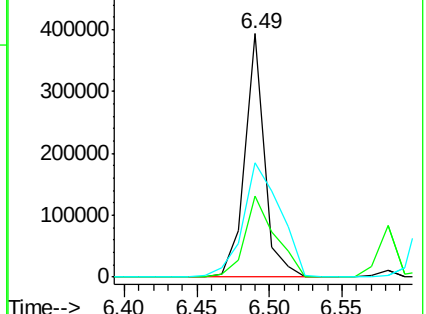
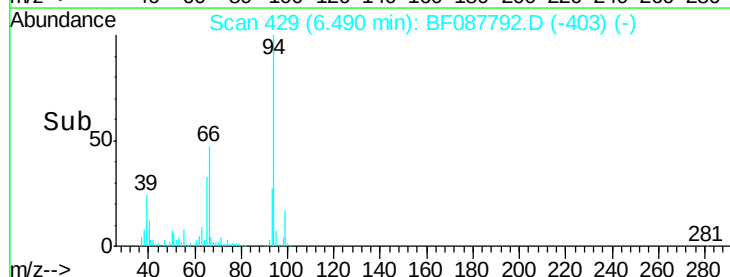
66 47.2 14.0 54.0

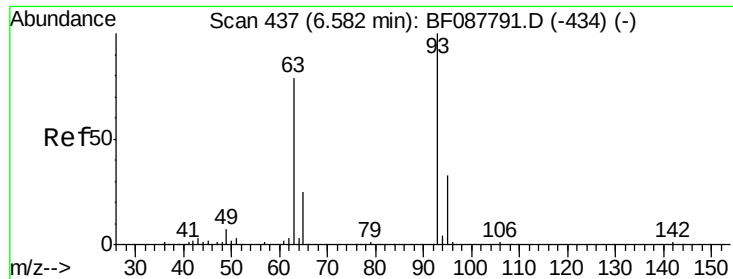


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.80 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

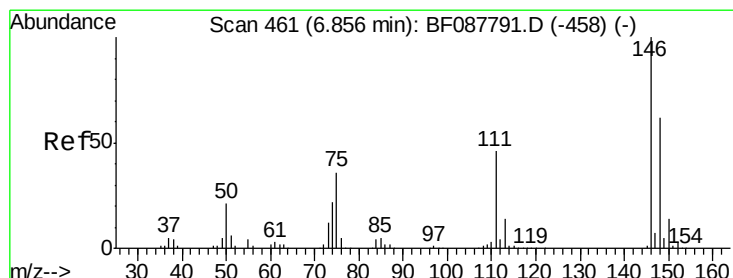
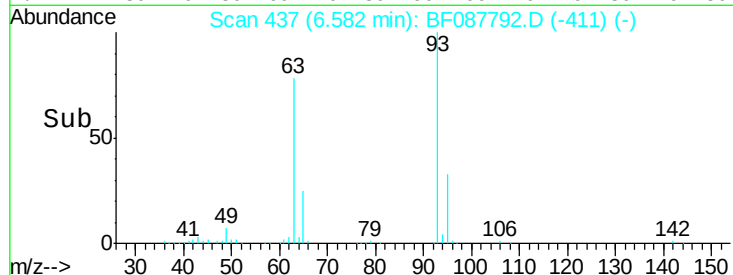
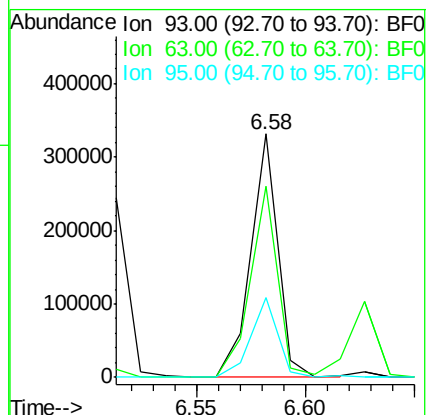
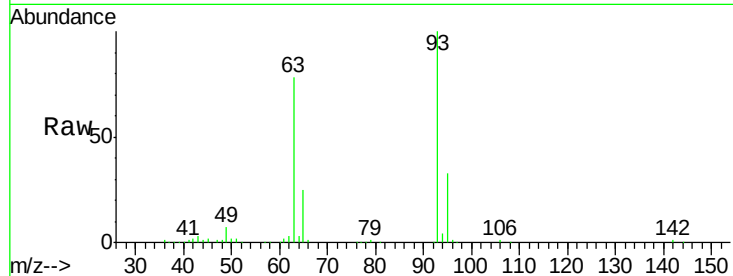
Tot Ion: 93 Resp: 283171

Ion Ratio Lower Upper

93 100

63 78.5 67.6 107.6

95 32.9 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 43.64 ng

RT: 6.86 min Scan# 461

Delta R.T. 0.07 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

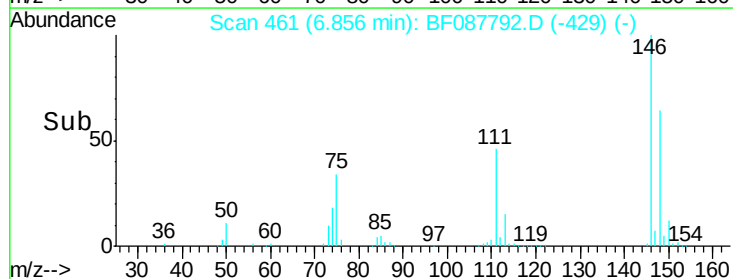
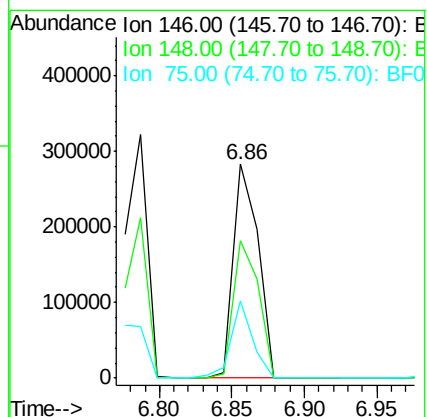
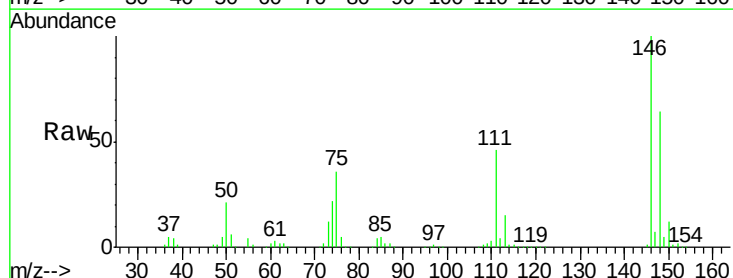
Tgt Ion: 146 Resp: 335003

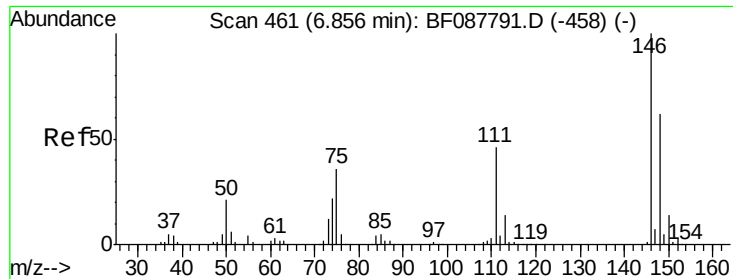
Ion Ratio Lower Upper

146 100

148 64.1 50.9 76.3

75 35.9 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 43.49 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

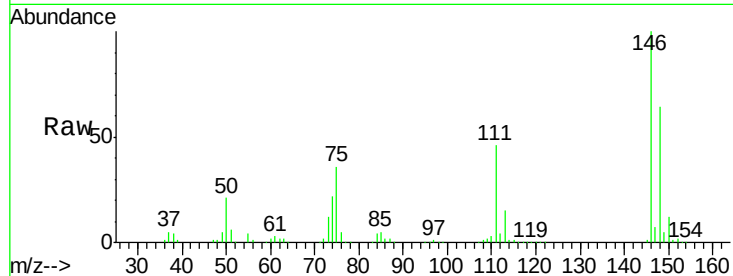
Tot Ion:146 Resp: 335003

Ion Ratio Lower Upper

146 100

148 64.1 52.0 78.0

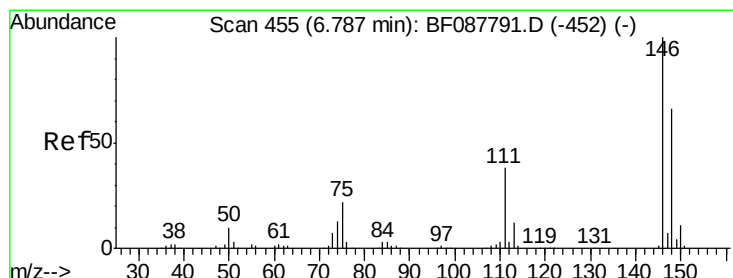
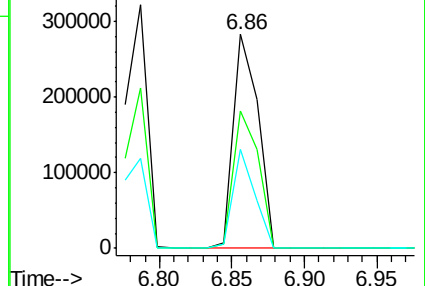
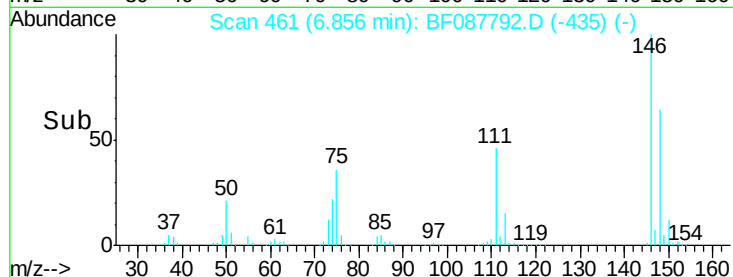
111 46.3 33.8 50.8



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: 49.10 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.23 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

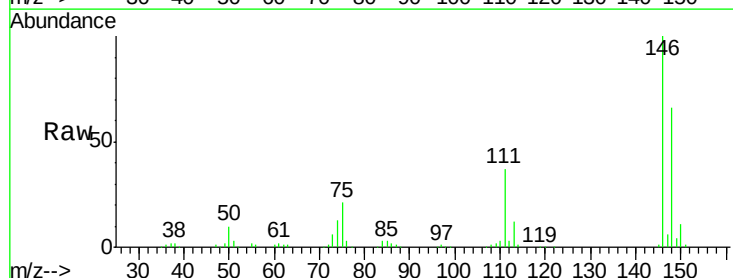
Tgt Ion:146 Resp: 354546

Ion Ratio Lower Upper

146 100

148 65.7 52.3 78.5

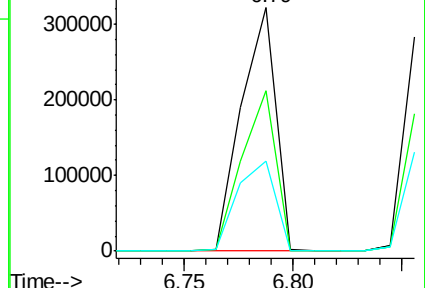
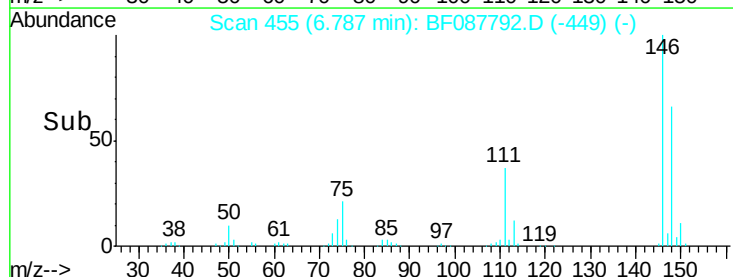
111 37.1 28.7 43.1

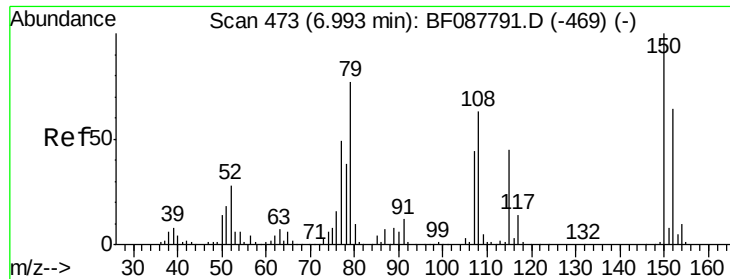


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

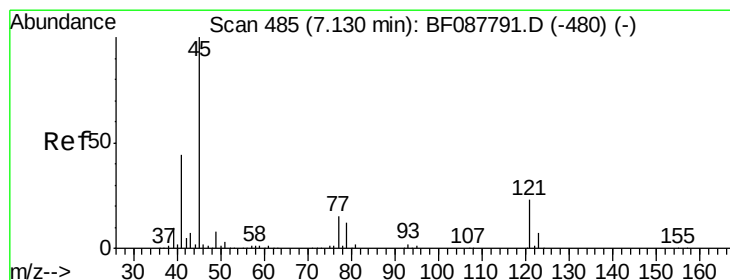
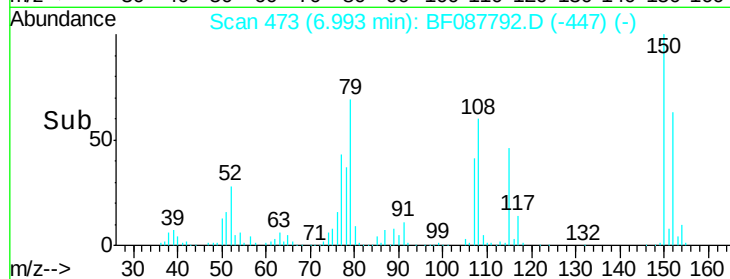
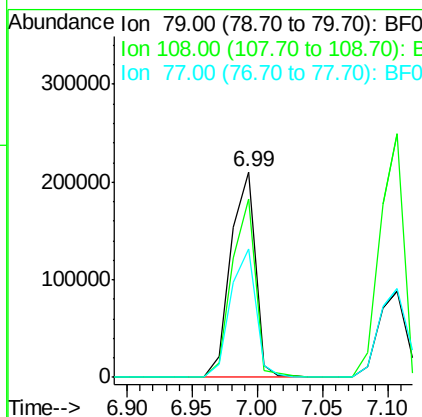
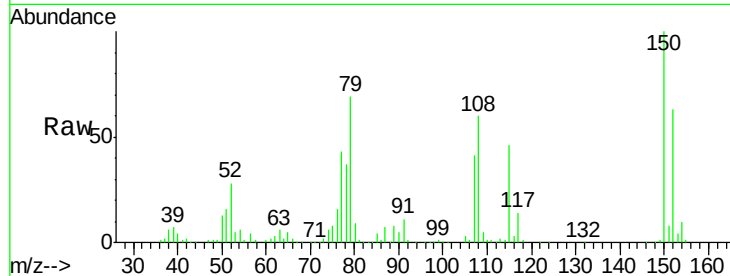




#15
Benzyl Alcohol
Concen: 47.96 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

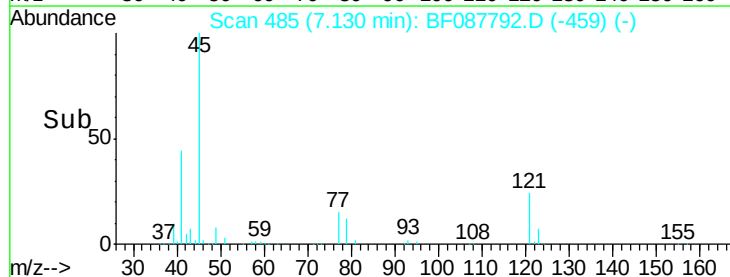
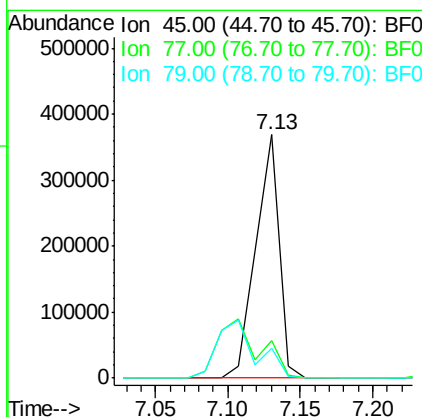
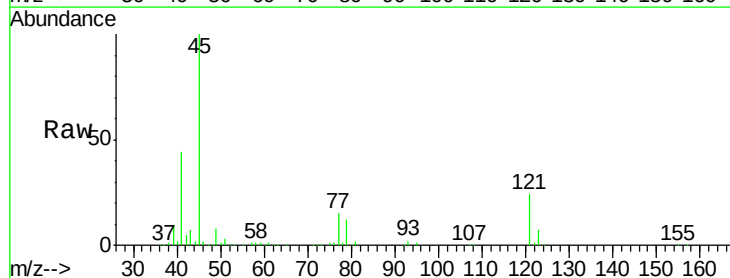
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

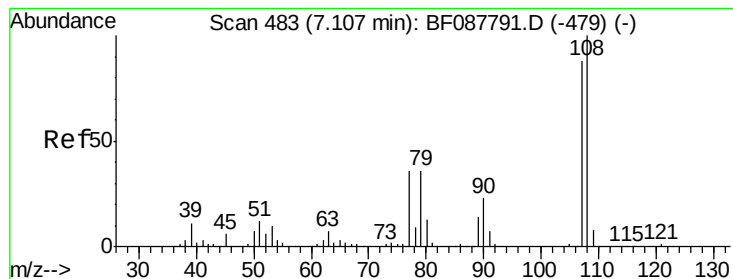
Tot Ion: 79 Resp: 276882
Ion Ratio Lower Upper
79 100
108 86.6 65.0 97.6
77 62.7 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.44 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion: 45 Resp: 409545
Ion Ratio Lower Upper
45 100
77 15.3 0.0 32.5
79 12.1 0.0 29.5





#17

2-Methylphenol

Concen: 48.62 ng

RT: 7.11 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 279923

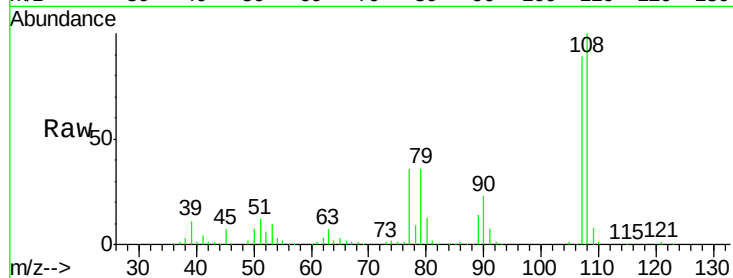
Ion Ratio Lower Upper

107 100

108 112.9 90.9 136.3

77 40.9 36.6 55.0

79 40.1 36.5 54.7

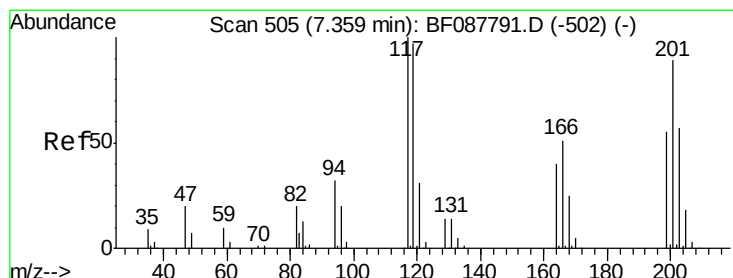
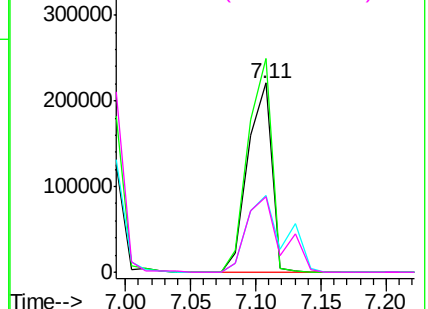
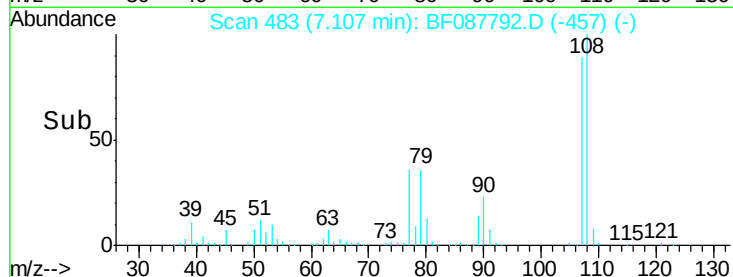


Abundance Ion 107.00 (106.70 to 107.70): E

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: 49.16 ng

RT: 7.36 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

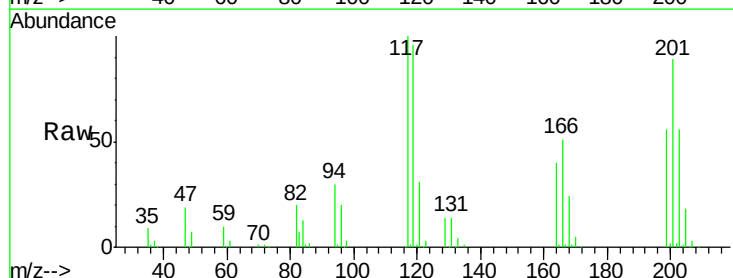
Tgt Ion:117 Resp: 132408

Ion Ratio Lower Upper

117 100

119 96.3 77.4 116.2

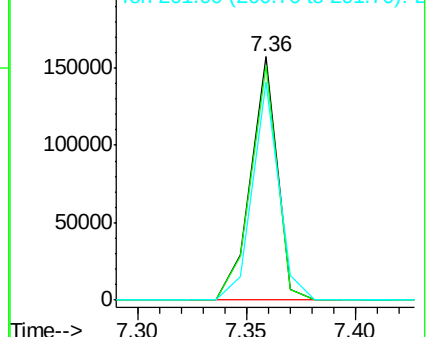
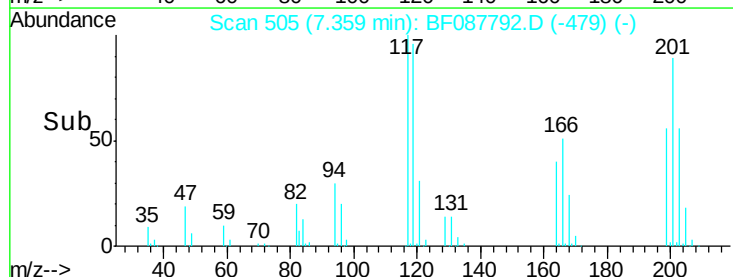
201 89.5 80.4 120.6

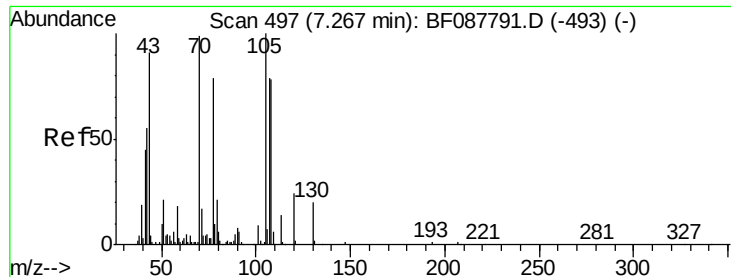


Abundance Ion 117.00 (116.70 to 117.70): E

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: 43.88 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 214154

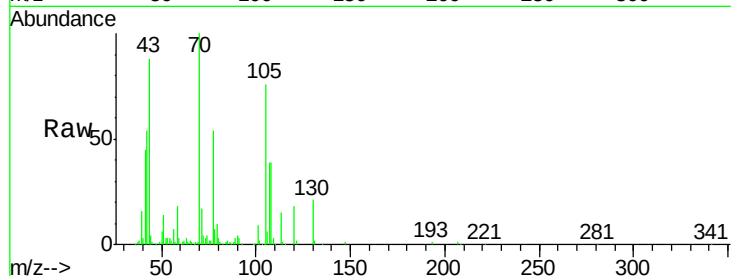
Ion Ratio Lower Upper

70 100

42 53.6 49.6 74.4

101 9.4 7.1 10.7

130 21.4 15.4 23.2

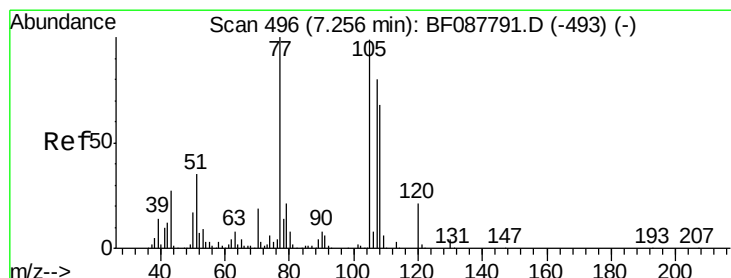
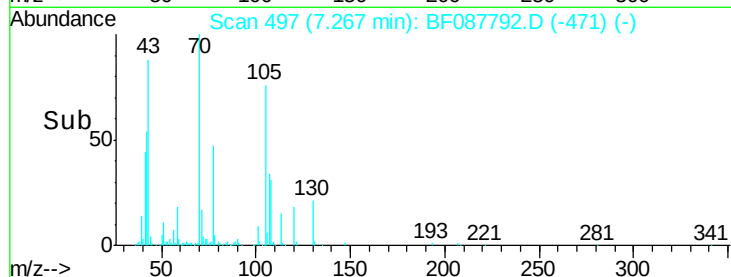
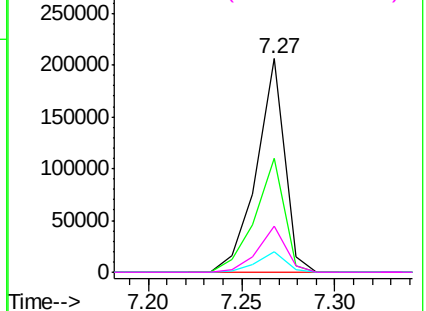


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 39.71 ng

RT: 7.26 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Tgt Ion:107 Resp: 280089

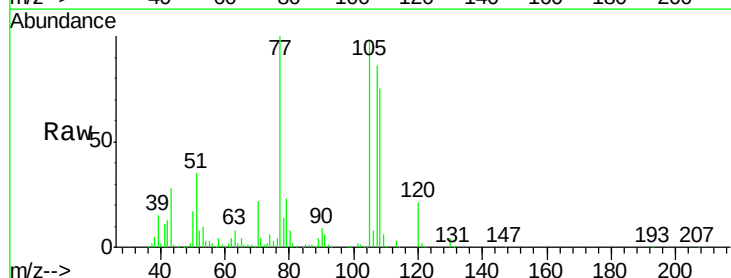
Ion Ratio Lower Upper

107 100

108 87.9 67.8 107.8

77 116.9 59.3 99.3#

79 27.2 7.0 47.0

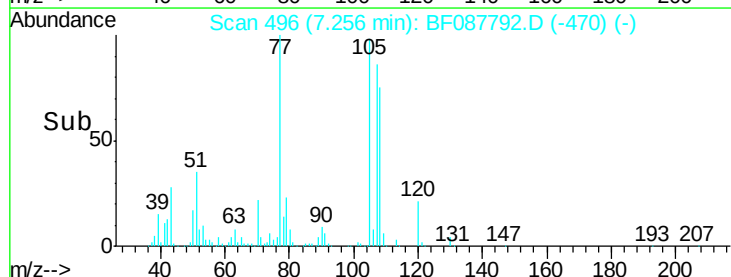
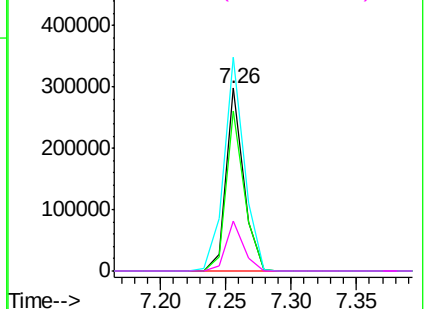


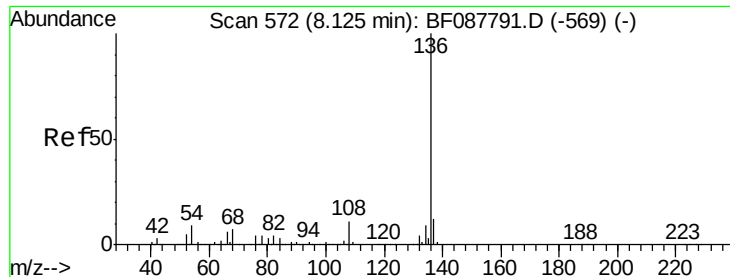
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 403544

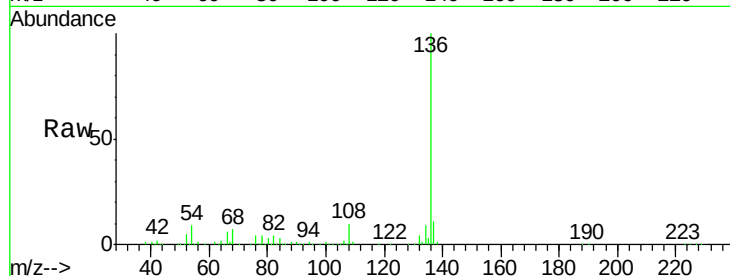
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.9 6.6 10.0

68 6.9 5.1 7.7

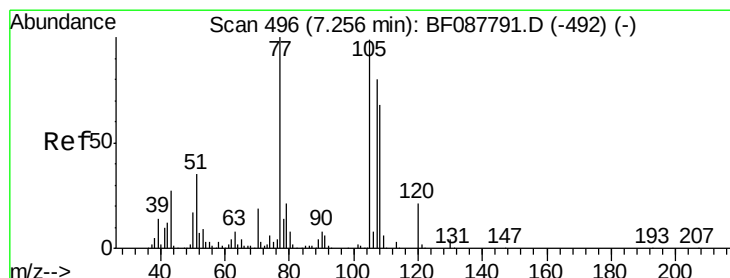
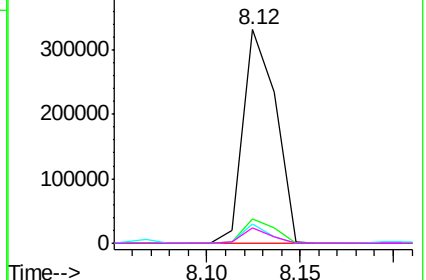
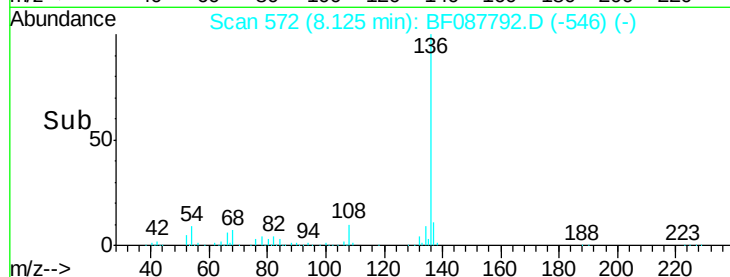


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.72 ng

RT: 7.26 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Tgt Ion:105 Resp: 408722

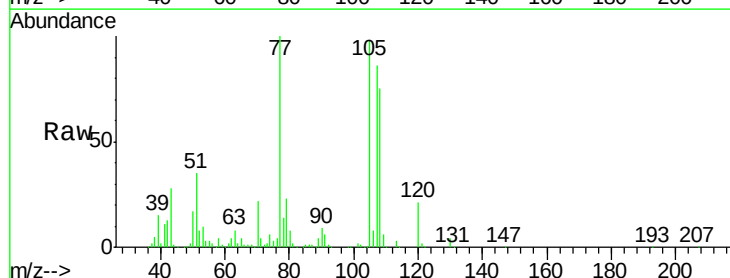
Ion Ratio Lower Upper

105 100

71 3.6 5.3 7.9#

51 36.0 18.2 27.4#

120 21.4 18.0 27.0

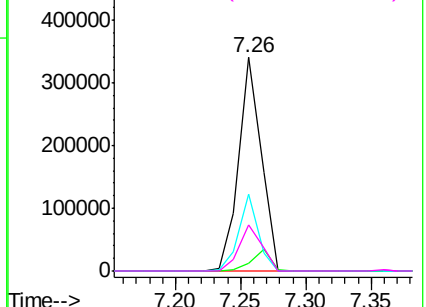
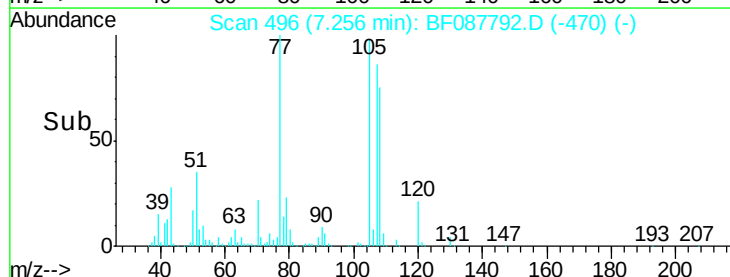


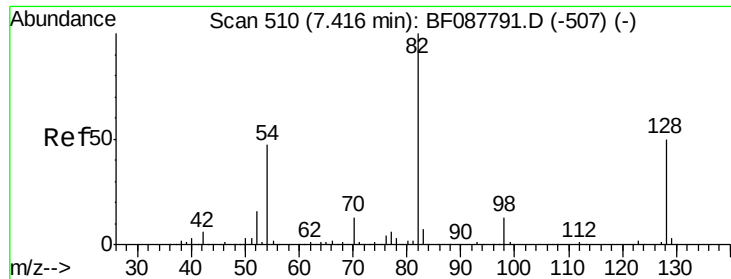
Abundance Ion 105.00 (104.70 to 105.70): E

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

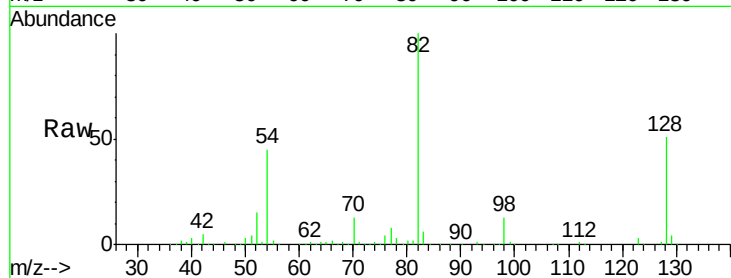




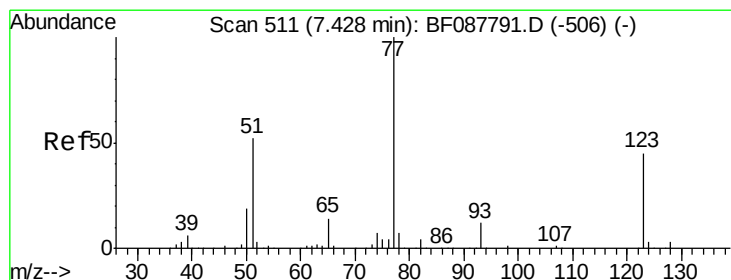
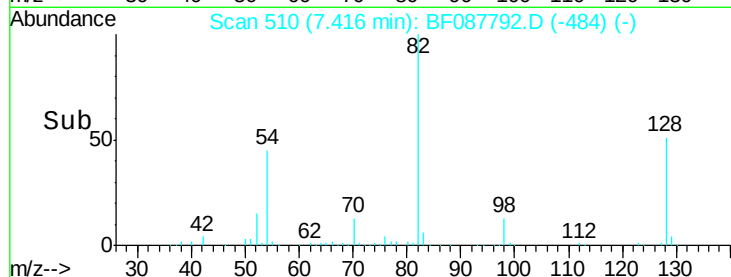
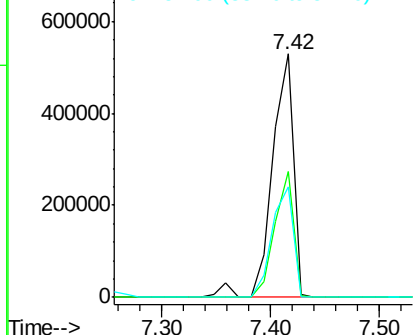
#23
 Nitrobenzene-d5
 Concen: 102.12 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	82	Resp	712253
Ion Ratio	100		
Lower	35.9		
Upper	53.9		
54	45.3		61.3

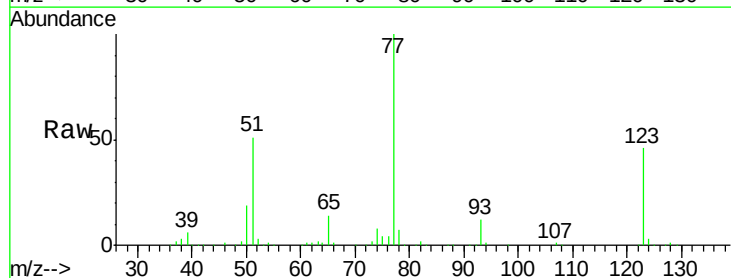


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

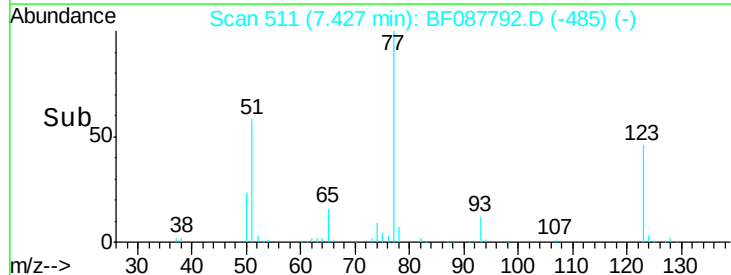
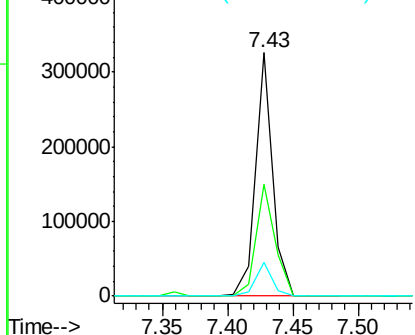


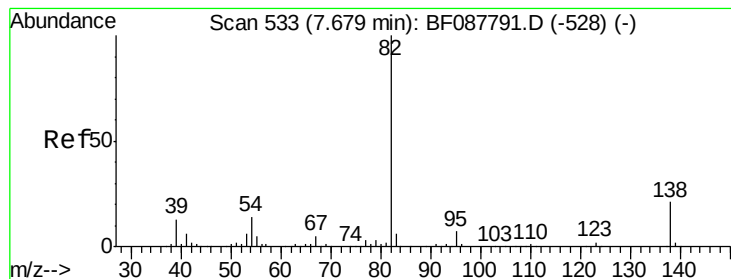
#24
 Nitrobenzene
 Concen: 42.85 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion	77	Resp	299139
Ion Ratio	100		
Lower	45.0		
Upper	67.4		
123	46.1		15.2
65	13.7		10.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 48.87 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

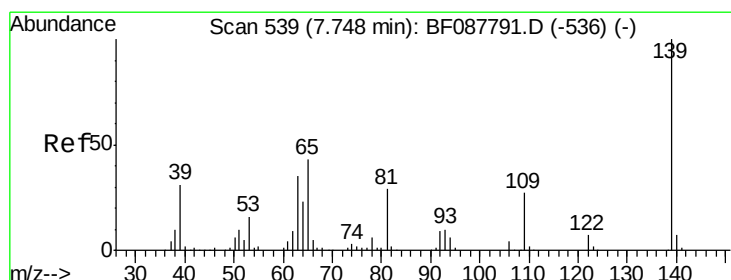
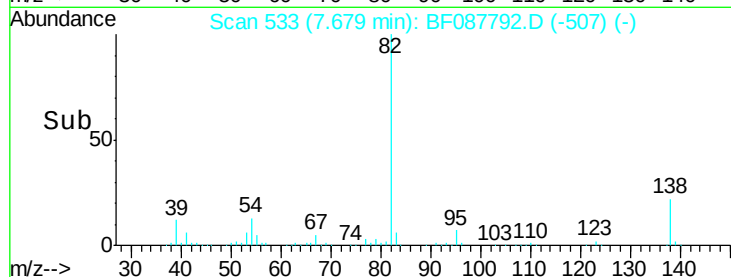
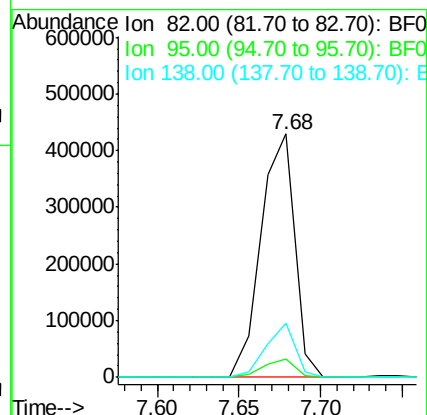
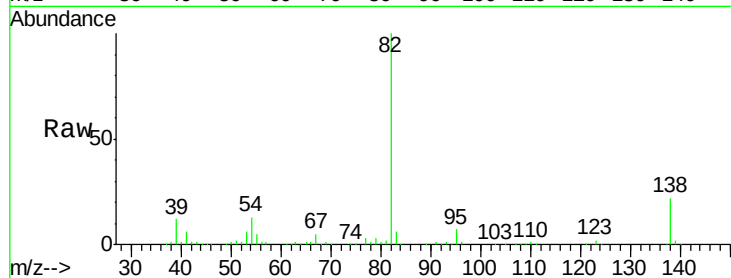
Tot Ion: 82 Resp: 620595

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 22.2 14.6 21.8#



#26

2-Nitrophenol

Concen: 60.27 ng

RT: 7.75 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

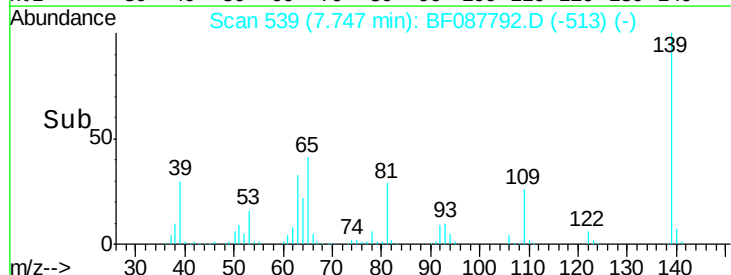
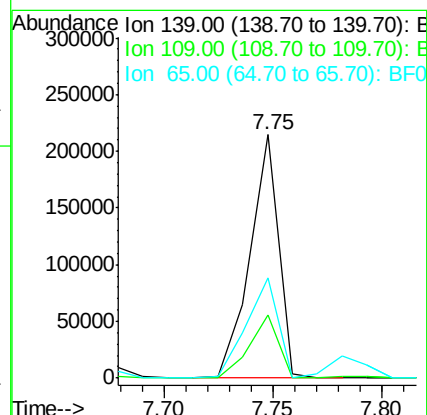
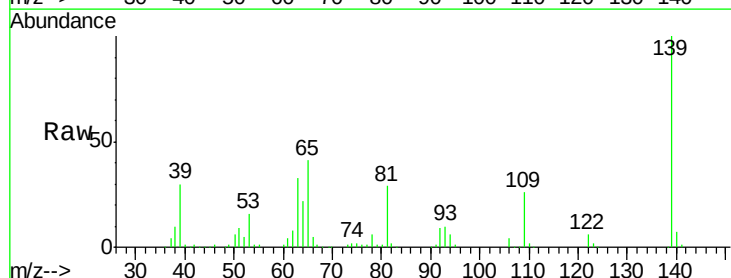
Tgt Ion: 139 Resp: 195499

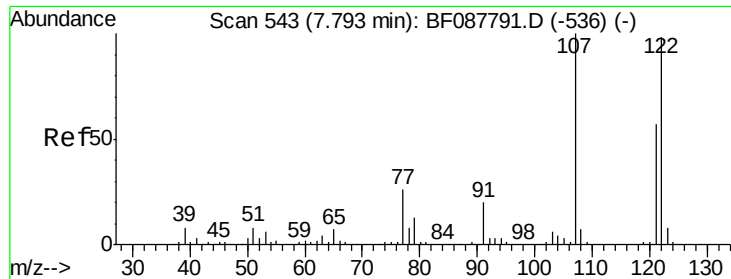
Ion Ratio Lower Upper

139 100

109 25.9 23.0 34.4

65 41.4 45.8 68.8#

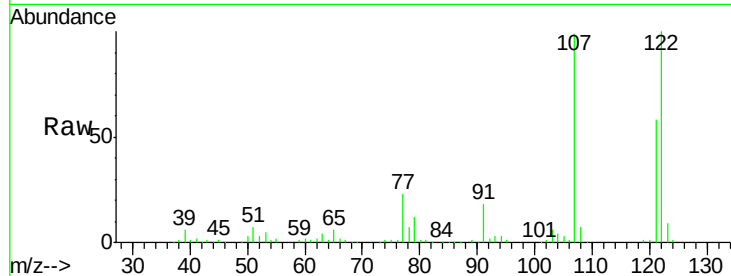




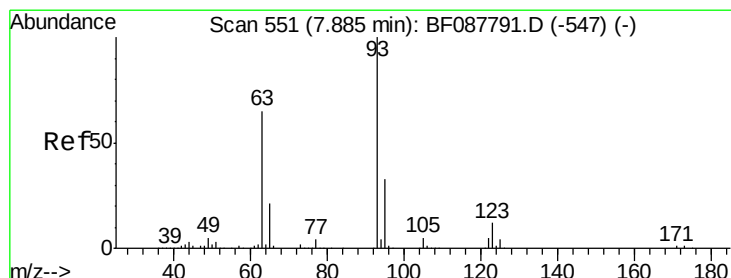
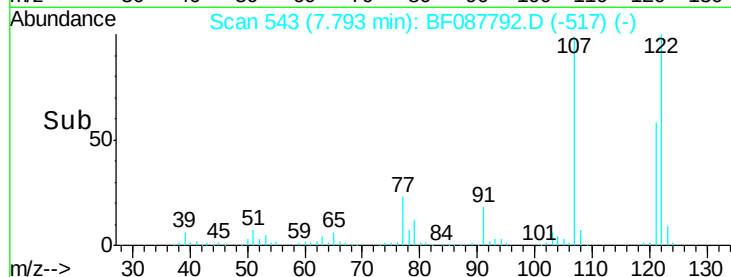
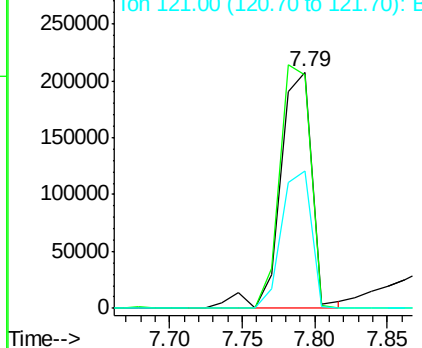
#27
2,4-Dimethylphenol
Concen: 46.39 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:122 Resp: 311829
Ion Ratio Lower Upper
122 100
107 98.8 82.4 123.6
121 58.1 46.3 69.5

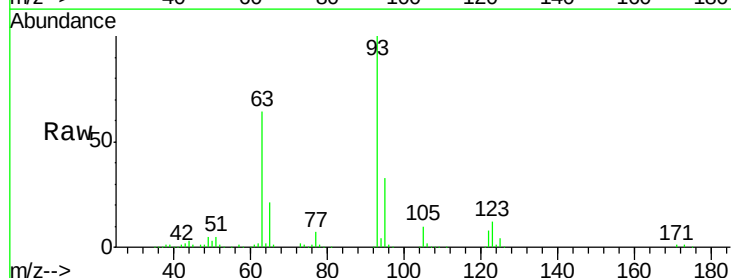


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

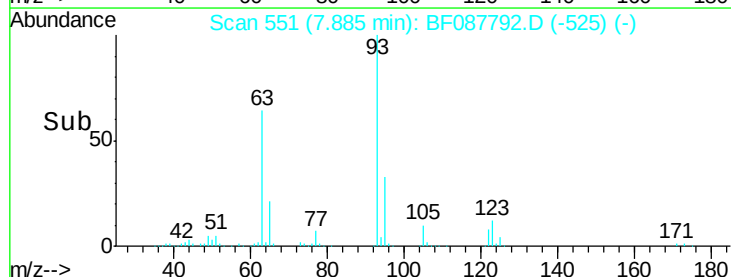
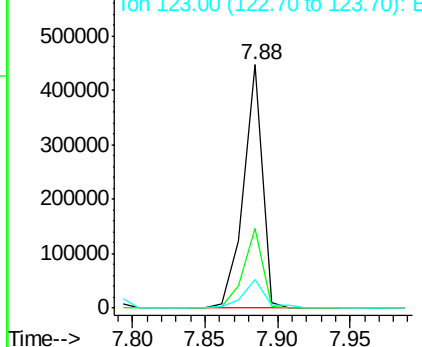


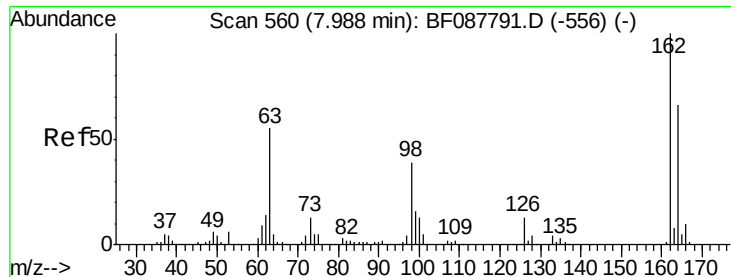
#28
bis(2-Chloroethoxy)methane
Concen: 50.35 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion: 93 Resp: 405592
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 11.8 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

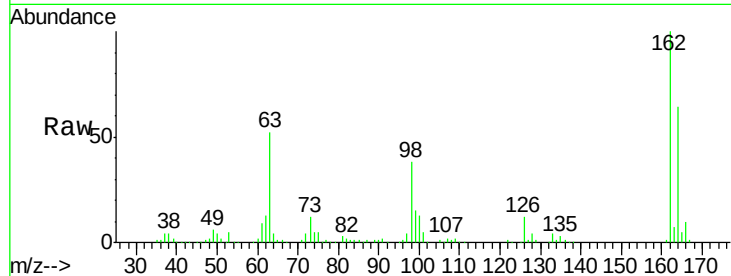




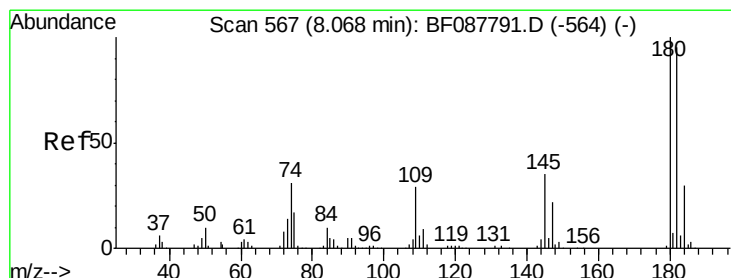
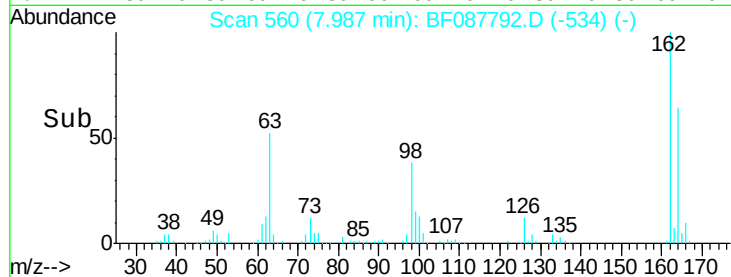
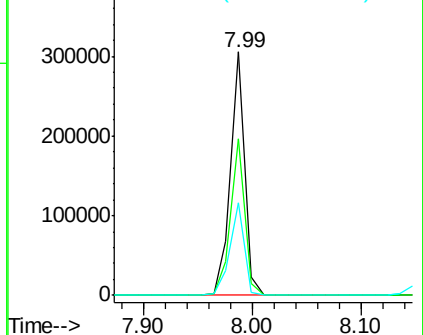
#29
 2,4-Dichlorophenol
 Concen: 49.91 ng
 RT: 7.99 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.8	83.8
98	37.9	21.3	61.3

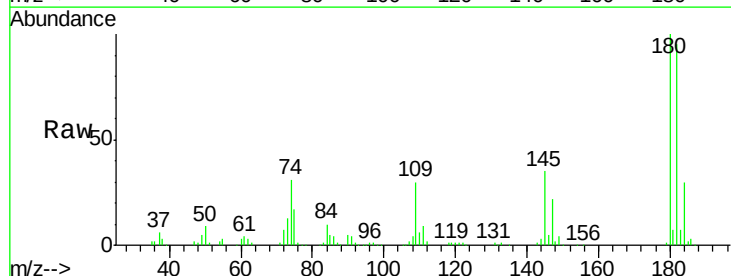


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

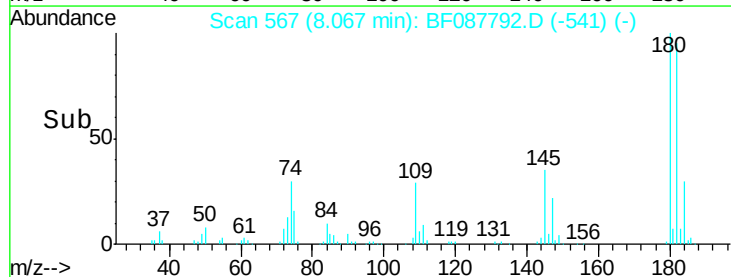
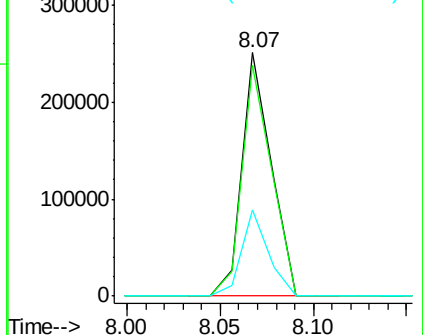


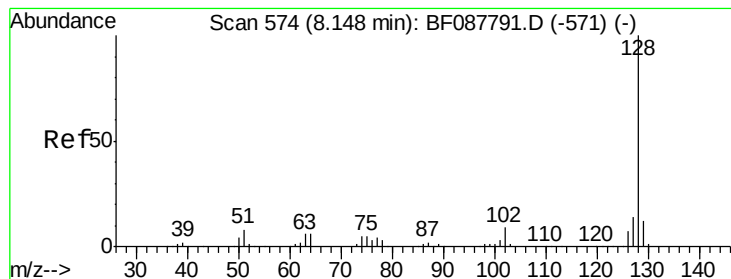
#30
 1,2,4-Trichlorobenzene
 Concen: 47.11 ng
 RT: 8.07 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.0	114.0
145	35.2	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: 44.93 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

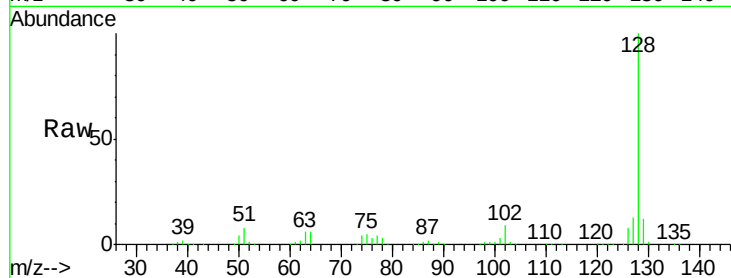
Tot Ion:128 Resp: 881625

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

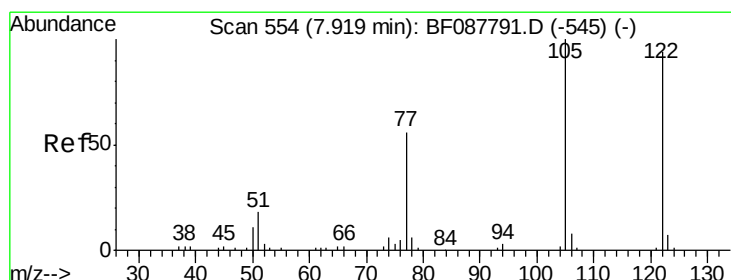
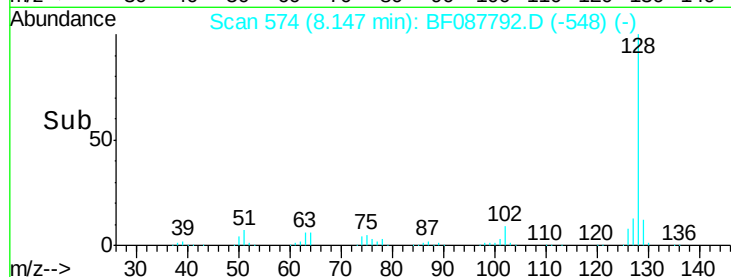
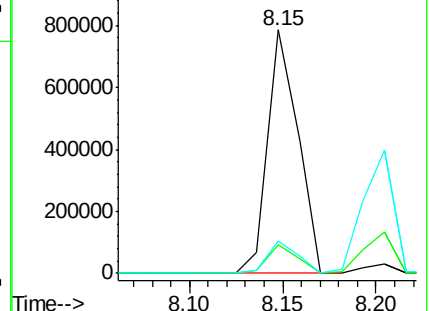
127 13.3 10.9 16.3



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: 44.72 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

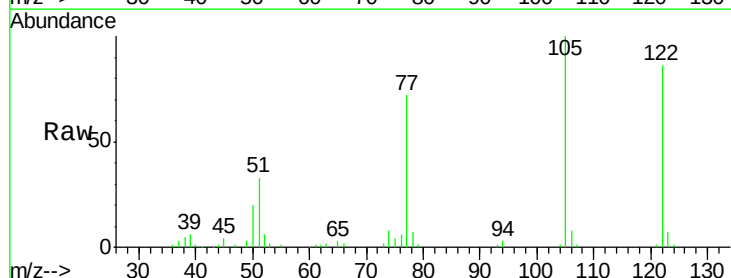
Tgt Ion:122 Resp: 181344

Ion Ratio Lower Upper

122 100

105 116.7 101.6 141.6

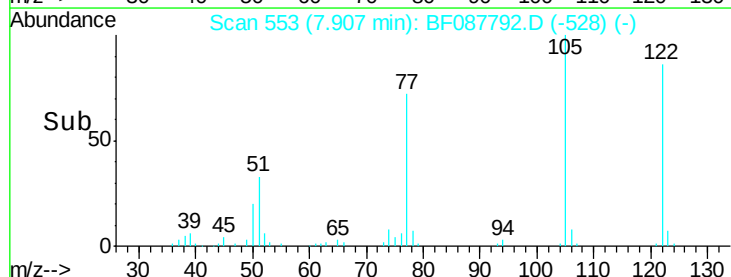
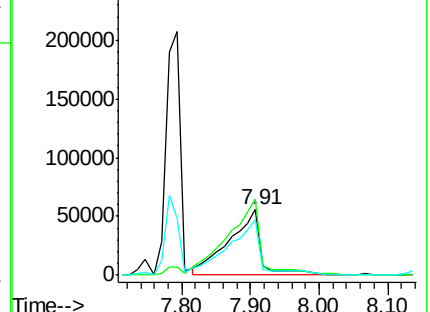
77 84.6 70.6 110.6

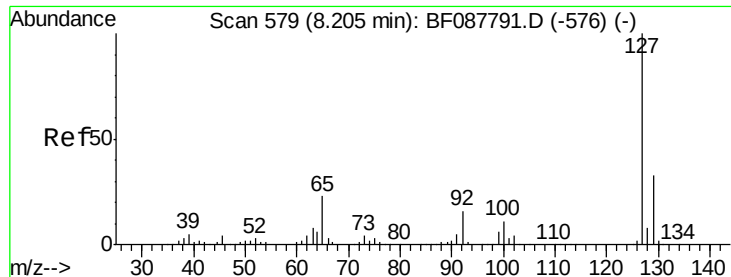


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

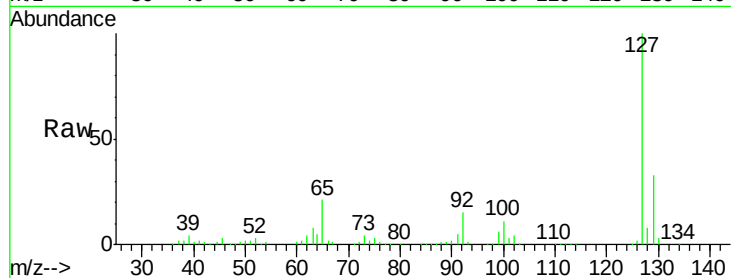




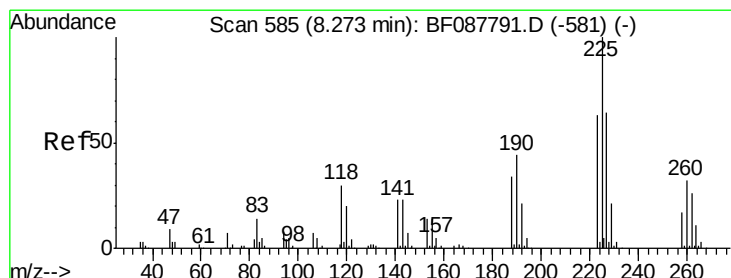
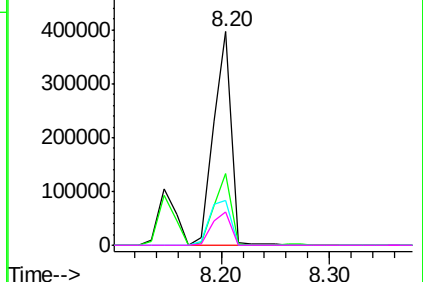
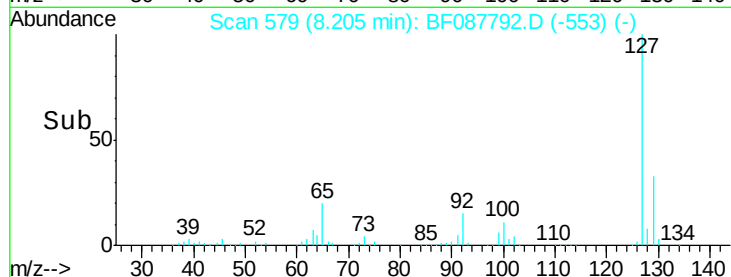
#33
4-Chloroaniline
Concen: 52.65 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:127	Resp:	448716
Ion	Ratio	Lower Upper
127	100	
129	33.3	26.3 39.5
65	21.0	24.7 37.1#
92	15.5	15.4 23.0

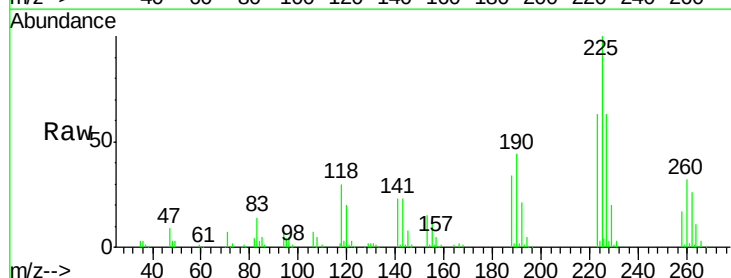


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

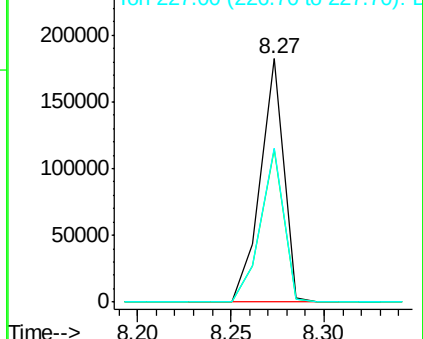
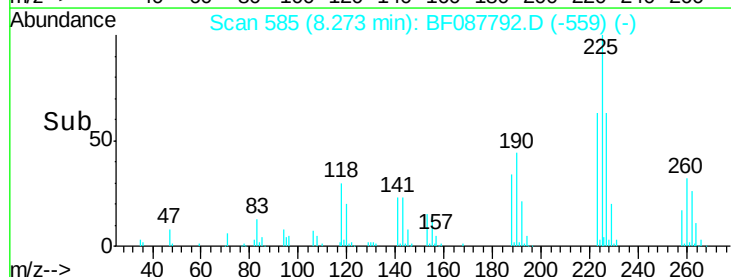


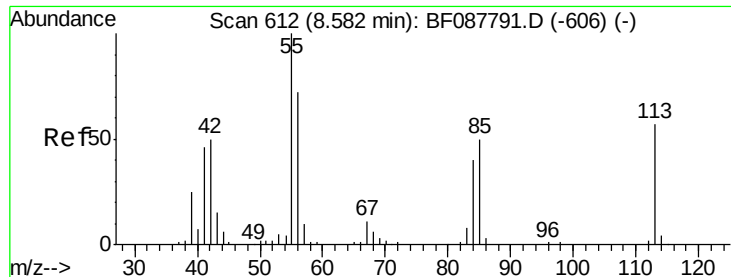
#34
Hexachlorobutadiene
Concen: 52.29 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion:225	Resp:	157173
Ion	Ratio	Lower Upper
225	100	
223	62.5	50.9 76.3
227	63.3	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

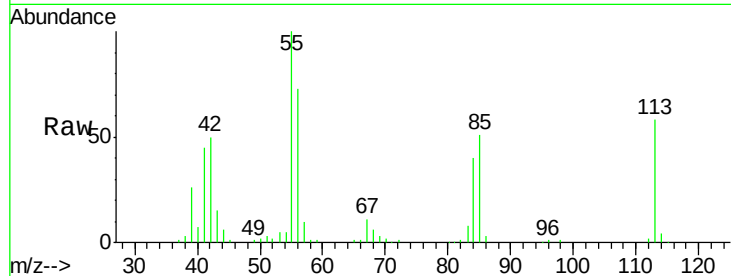




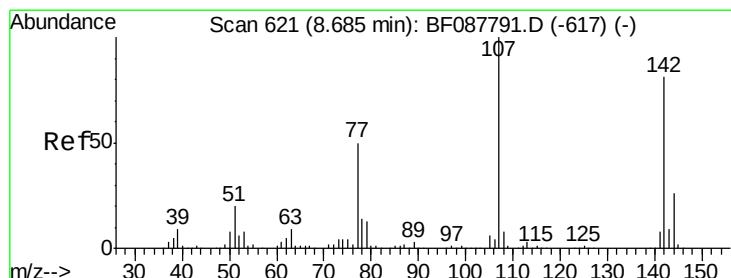
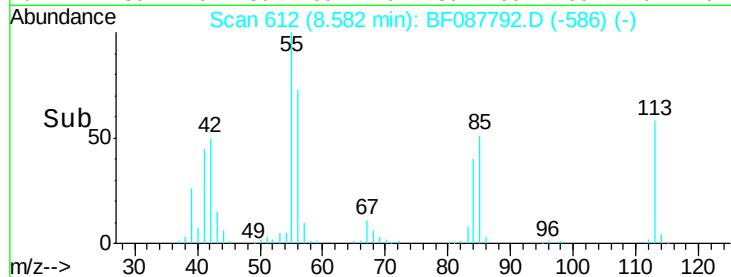
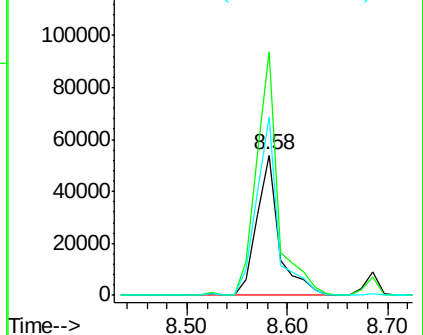
#35
Caprolactam
Concen: 45.81 ng
RT: 8.58 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:113 Resp: 83076
Ion Ratio Lower Upper
113 100
55 173.8 158.6 198.6
56 127.7 110.6 150.6

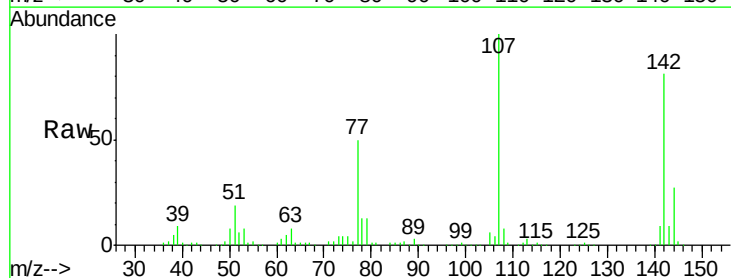


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

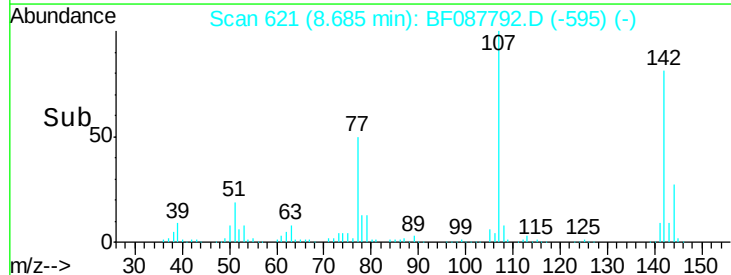
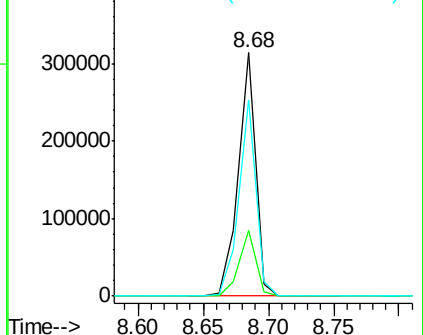


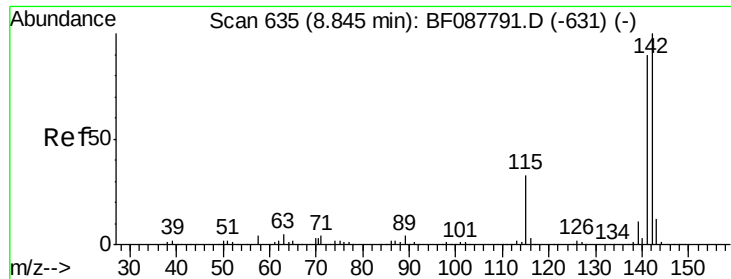
#36
4-Chloro-3-methylphenol
Concen: 50.54 ng
RT: 8.68 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion:107 Resp: 288640
Ion Ratio Lower Upper
107 100
144 26.9 20.8 31.2
142 80.8 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

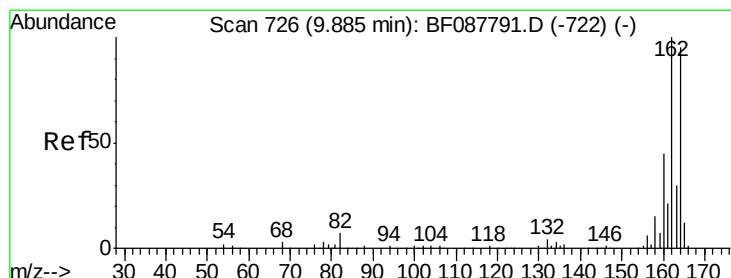
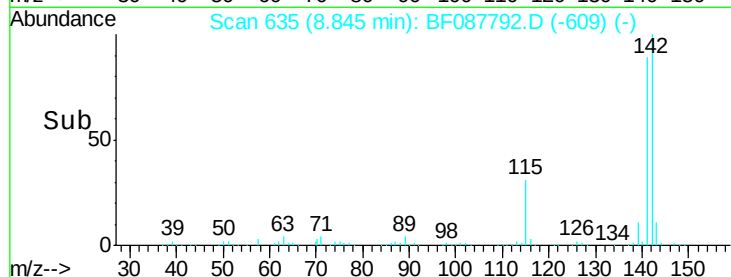
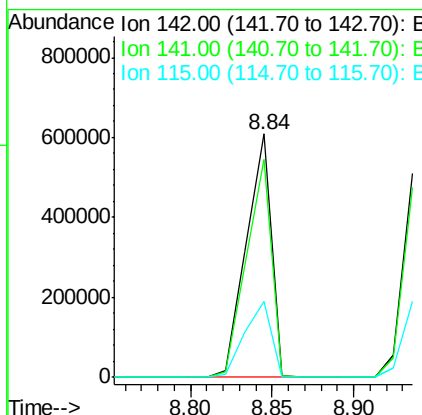
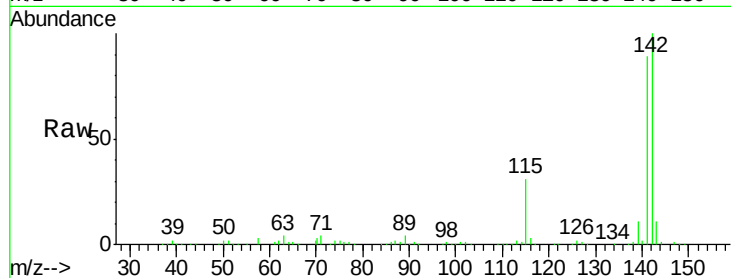




#37
2-Methylnaphthalene
Concen: 50.00 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

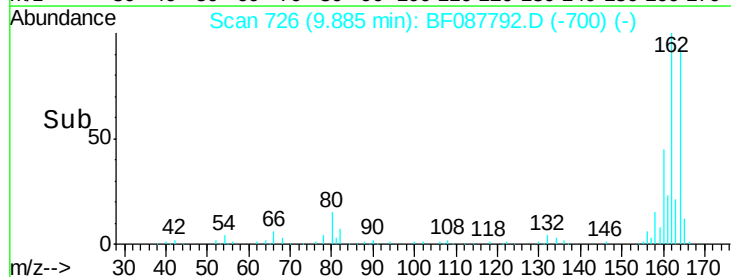
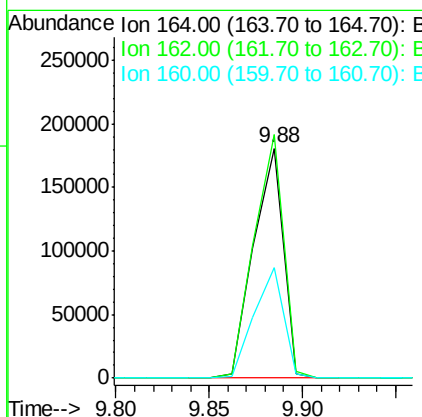
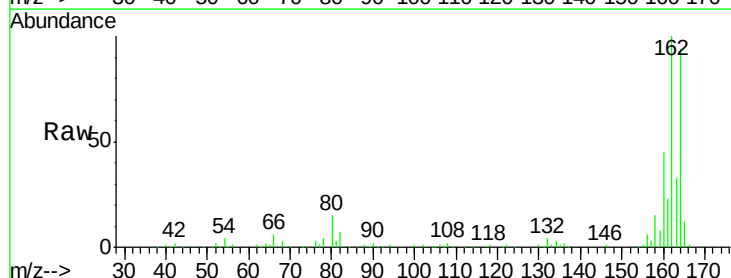
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

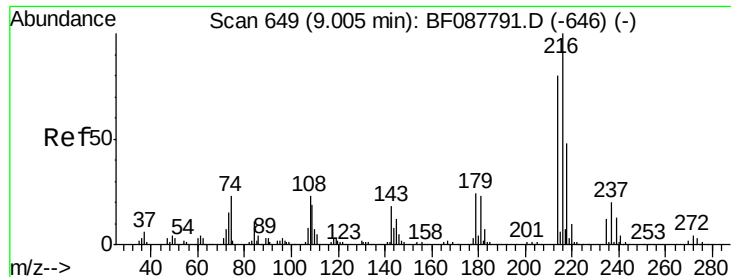
Tot Ion:142 Resp: 647872
Ion Ratio Lower Upper
142 100
141 89.3 71.0 106.6
115 30.9 22.6 33.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion:164 Resp: 198580
Ion Ratio Lower Upper
164 100
162 106.1 85.4 128.2
160 48.1 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.43 ng

RT: 9.00 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 248619

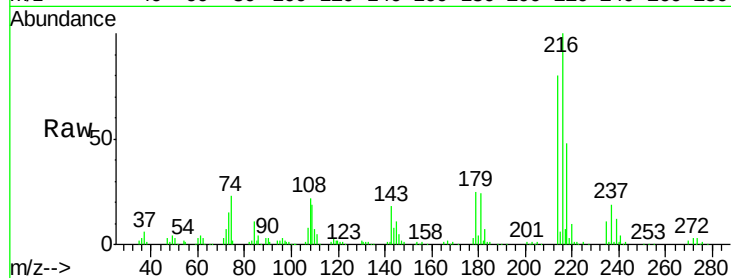
Ion Ratio Lower Upper

216 100

214 79.4 2.9 4.3#

179 23.2 0.0 0.0#

108 22.2 0.5 0.7#

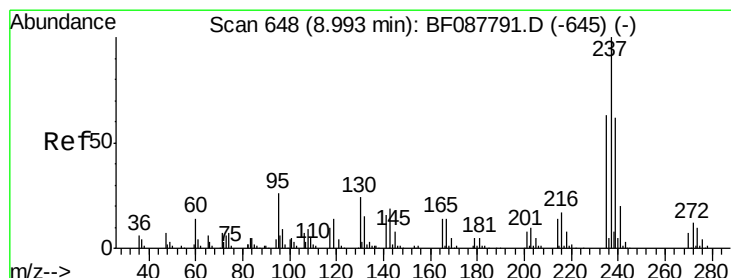
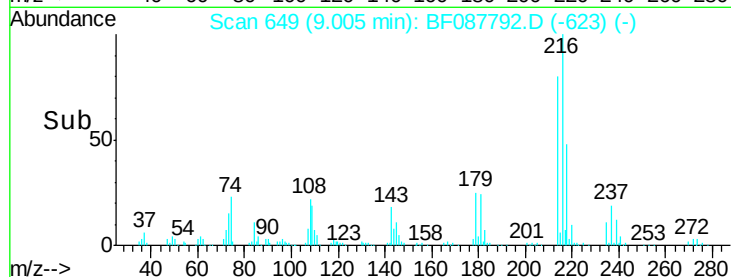
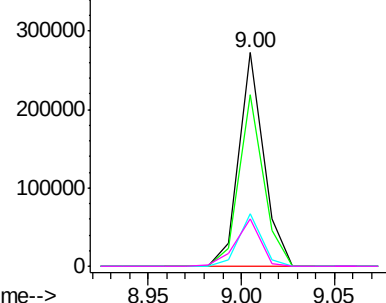


Abundance Ion 216.00 (215.70 to 216.70): E

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: 48.86 ng

RT: 8.99 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

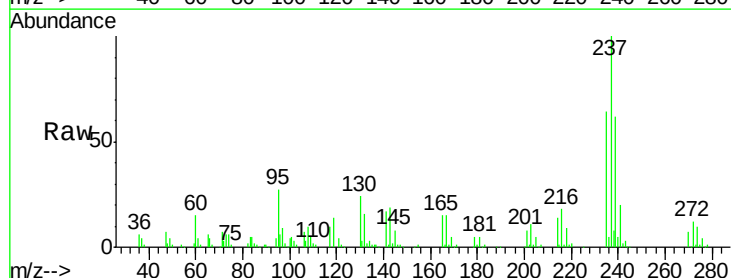
Tgt Ion:237 Resp: 157290

Ion Ratio Lower Upper

237 100

235 63.5 43.4 83.4

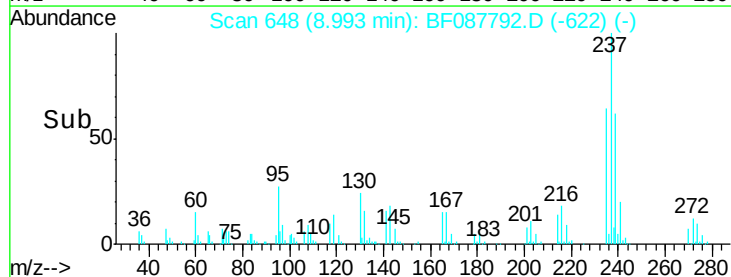
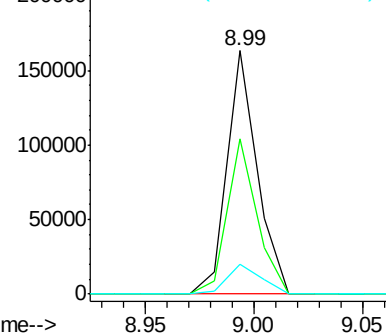
272 12.4 0.0 32.3

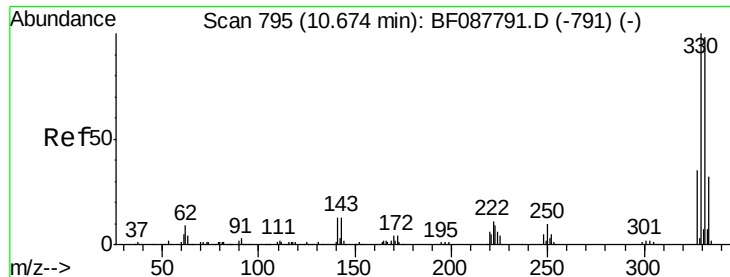


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

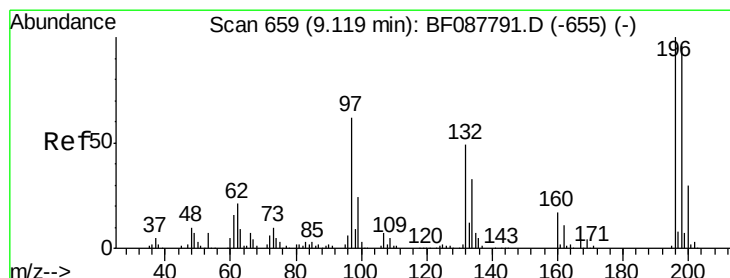
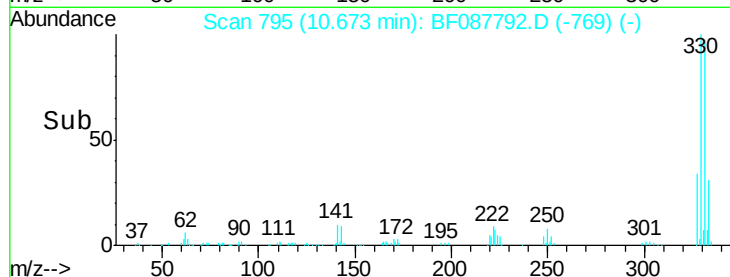
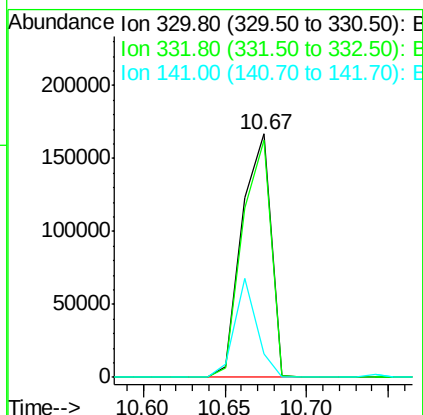
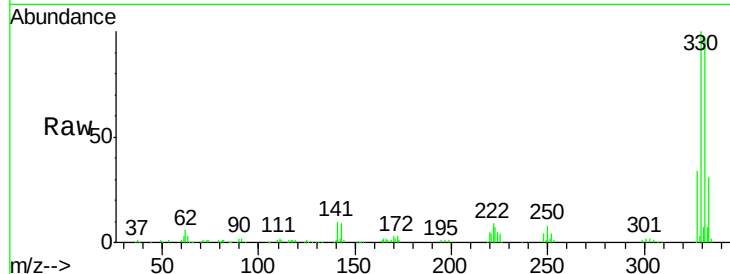




#41
 2,4,6-Tribromophenol
 Concen: 102.82 ng
 RT: 10.67 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

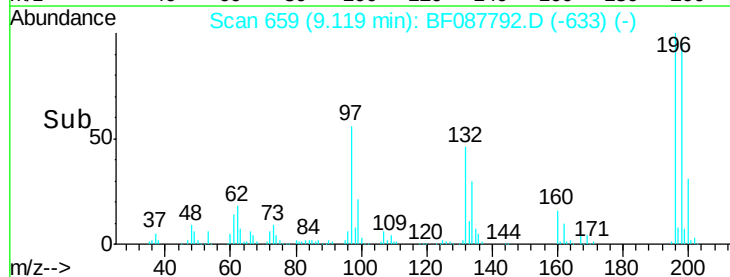
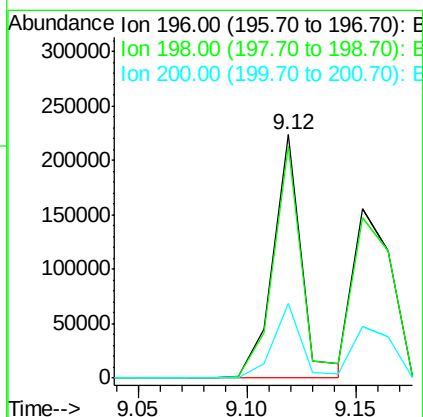
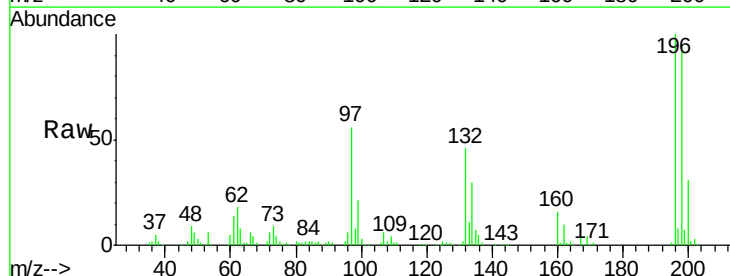
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

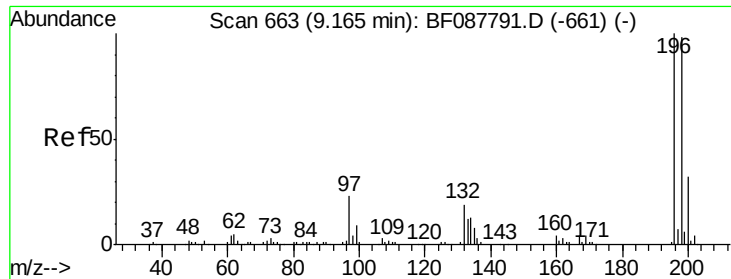
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	31.2	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 49.74 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	78.0	117.0
200	30.7	25.4	38.2

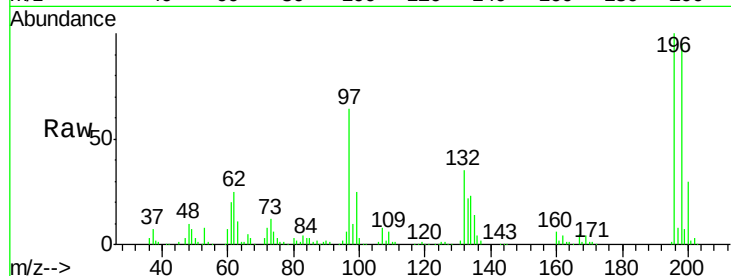




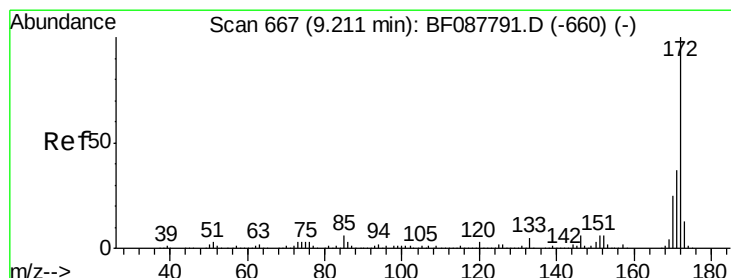
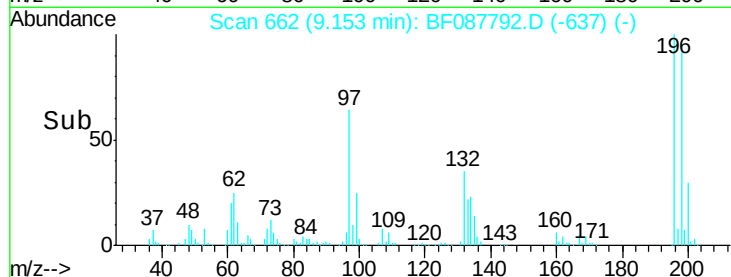
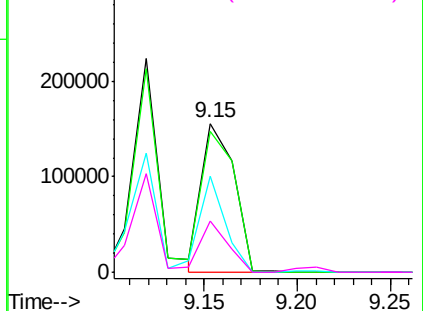
#43
 2,4,5-Trichlorophenol
 Concen: 49.26 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:196 Resp: 189491
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.5 116.3
 97 64.4 32.0 48.0#
 132 34.5 20.9 31.3#

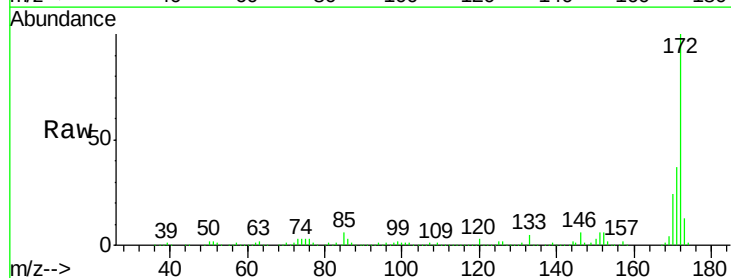


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

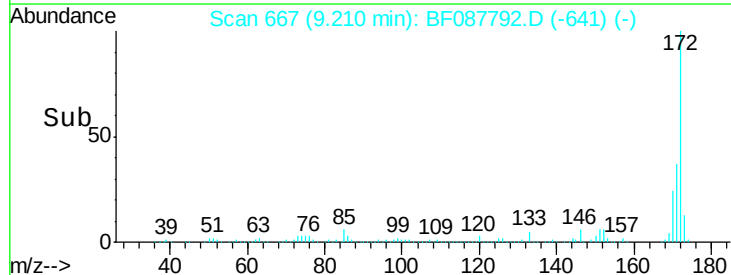
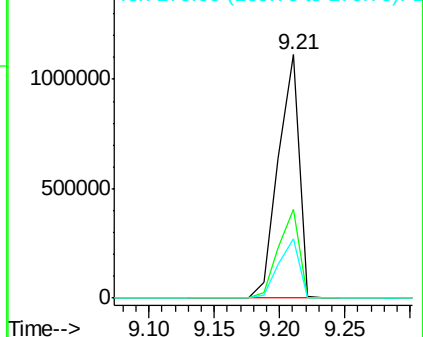


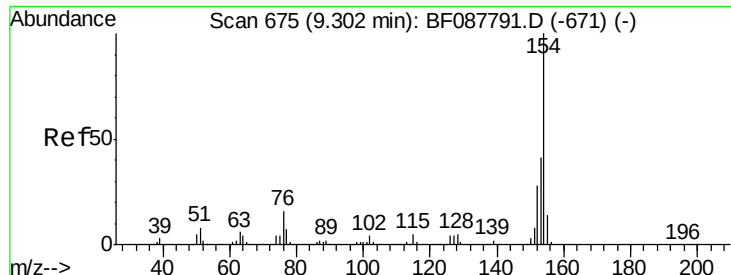
#44
 2-Fluorobiphenyl
 Concen: 105.35 ng
 RT: 9.21 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion:172 Resp: 1256597
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 43.0
 170 24.5 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

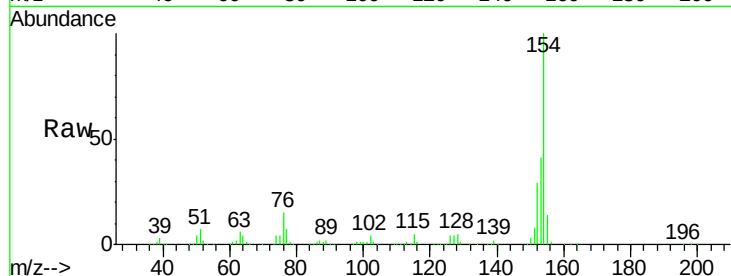




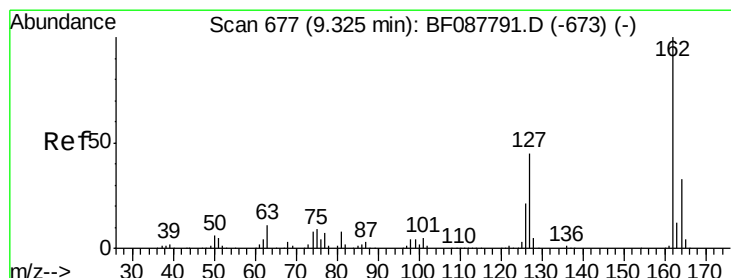
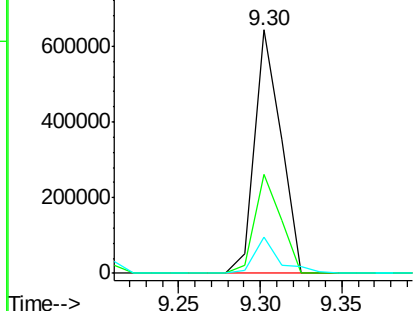
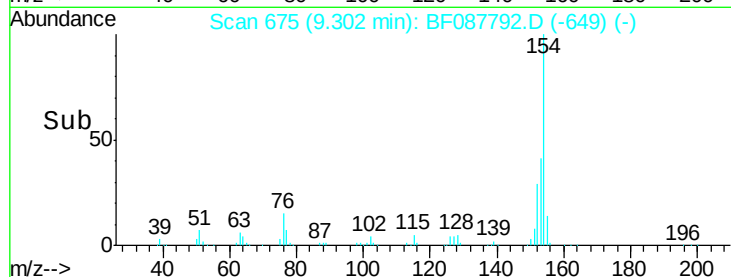
#45
 1,1'-Biphenyl
 Concen: 44.69 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.6	60.6
76	15.1	0.0	35.1

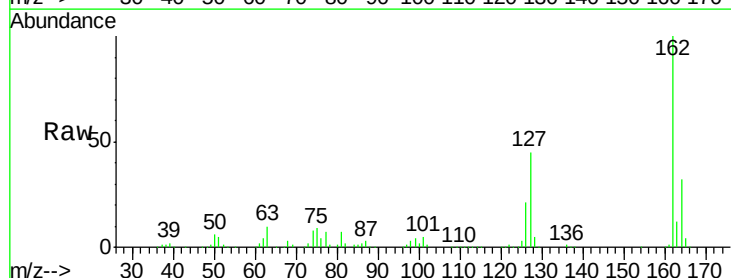


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

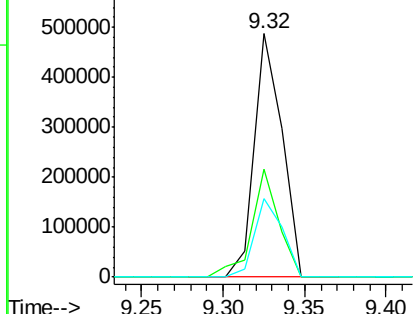
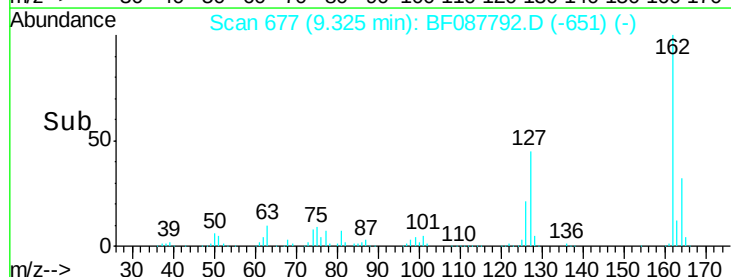


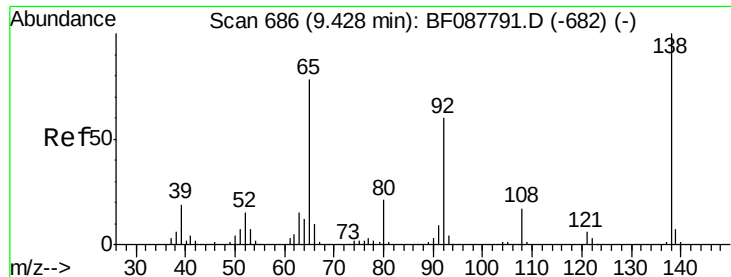
#46
 2-Chloronaphthalene
 Concen: 44.83 ng
 RT: 9.32 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.5	35.2	52.8
164	32.5	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

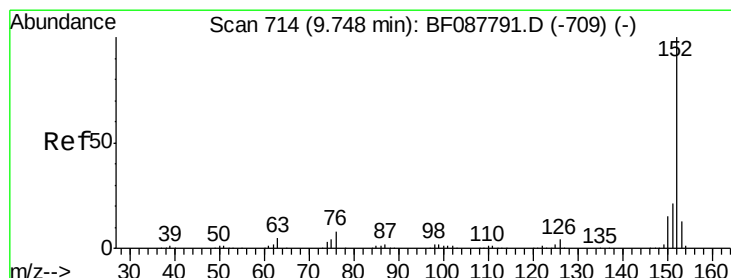
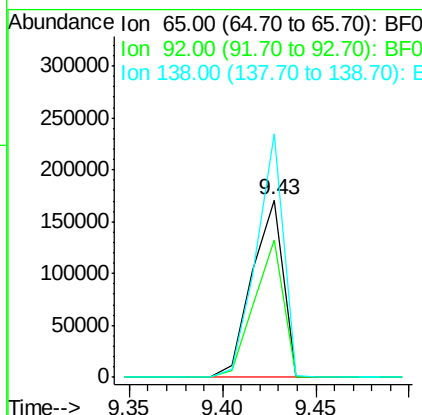
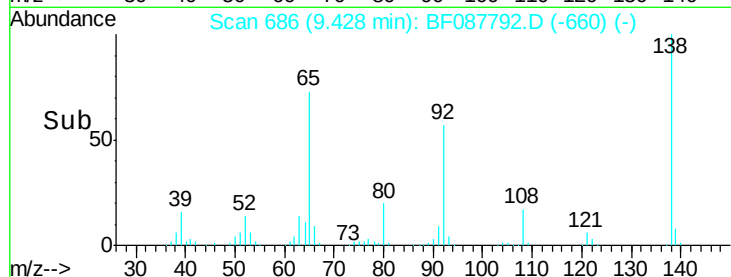
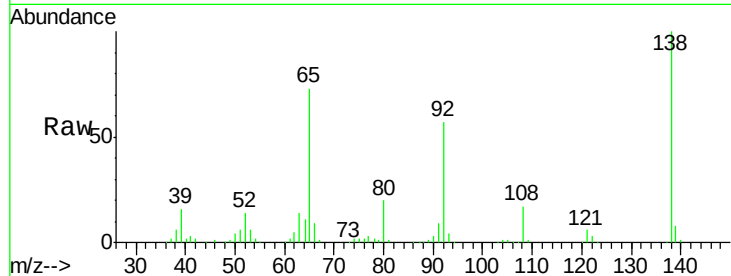




#47
 2-Nitroaniline
 Concen: 54.14 ng
 RT: 9.43 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

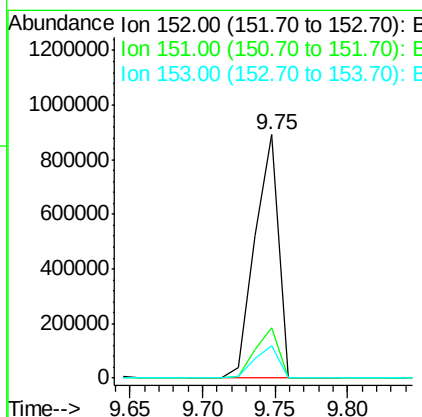
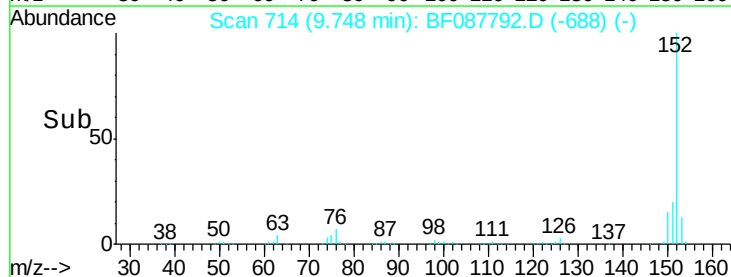
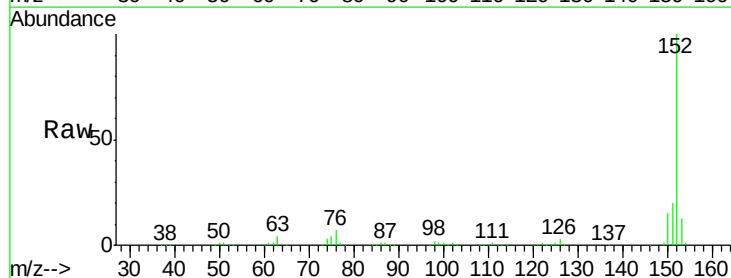
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

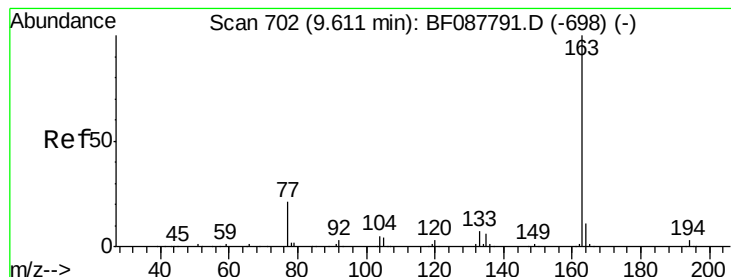
Tot Ion: 65 Resp: 195571
 Ion Ratio Lower Upper
 65 100
 92 77.6 54.6 82.0
 138 137.2 77.0 115.4#



#48
 Acenaphthylene
 Concen: 49.92 ng
 RT: 9.75 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion: 152 Resp: 998634
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.2 24.4
 153 13.2 11.0 16.6





#49

Dimethylphthalate

Concen: 45.07 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

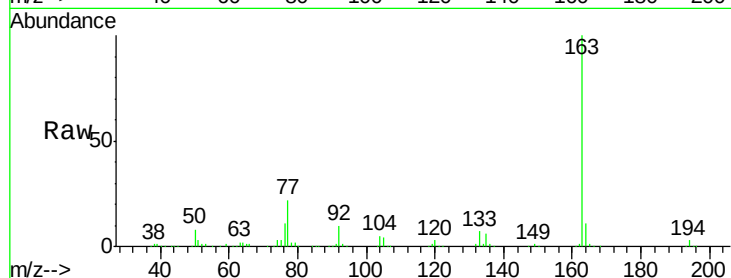
Tot Ion:163 Resp: 650652

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

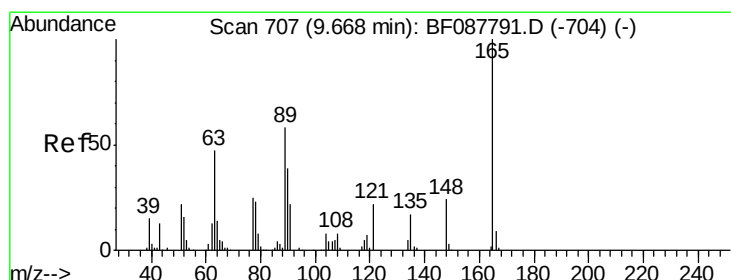
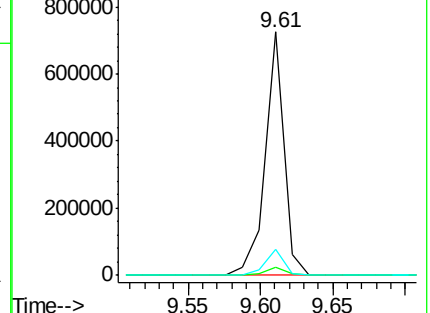
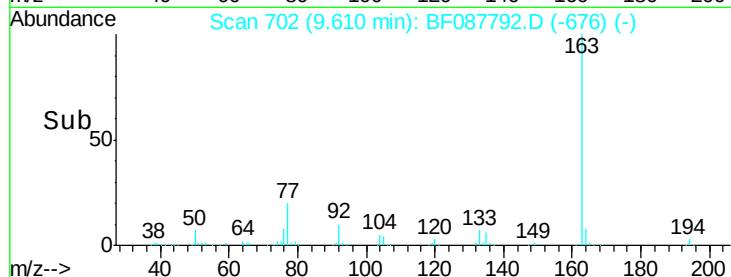
164 10.6 8.3 12.5



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: 46.60 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

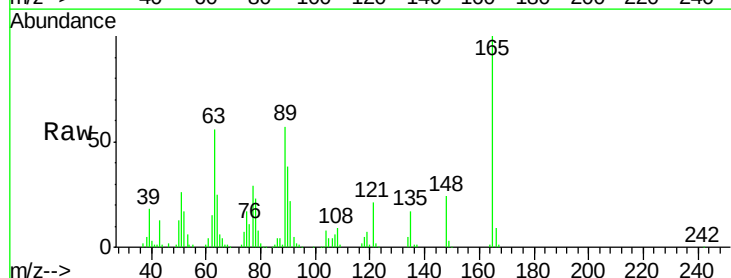
Tgt Ion:165 Resp: 153067

Ion Ratio Lower Upper

165 100

63 56.3 28.1 42.1#

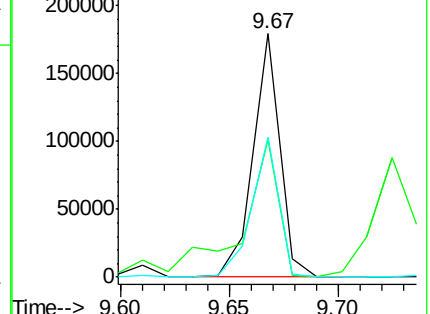
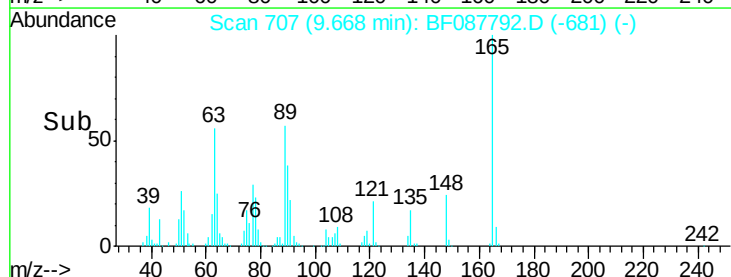
89 57.5 32.2 48.2#

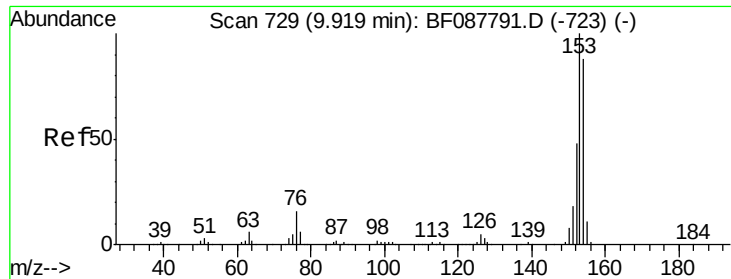


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 48.89 ng

RT: 9.92 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

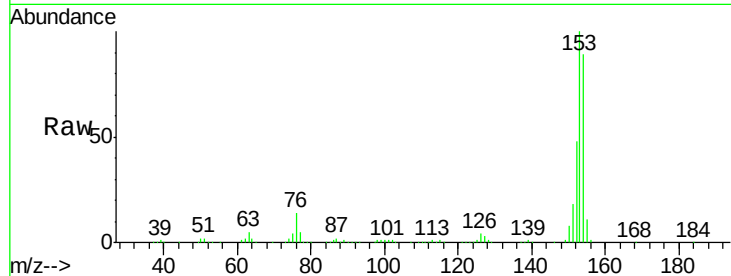
Tot Ion:154 Resp: 629287

Ion Ratio Lower Upper

154 100

153 112.7 89.5 134.3

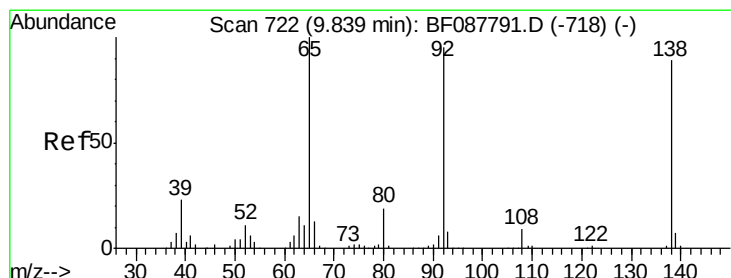
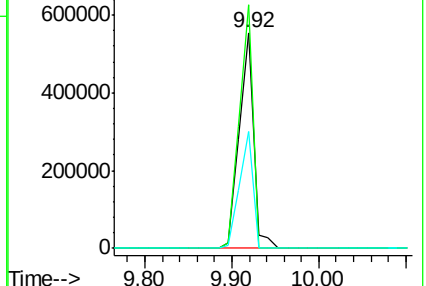
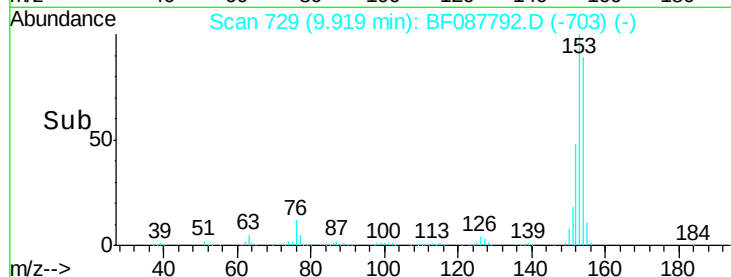
152 54.0 42.7 64.1



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: 53.30 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

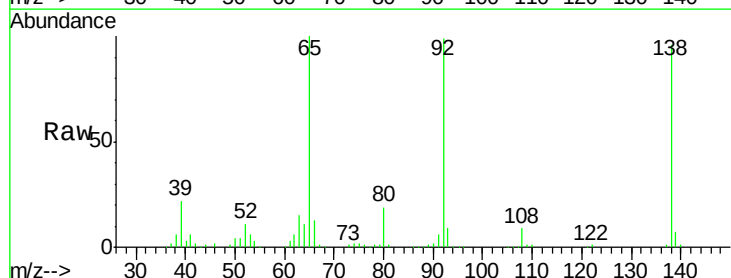
Tgt Ion:138 Resp: 200245

Ion Ratio Lower Upper

138 100

108 9.6 8.5 12.7

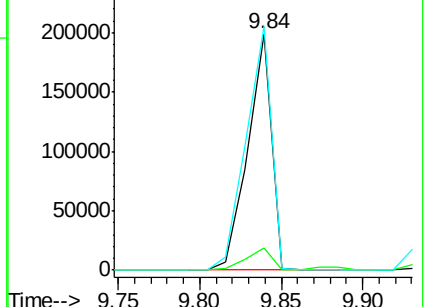
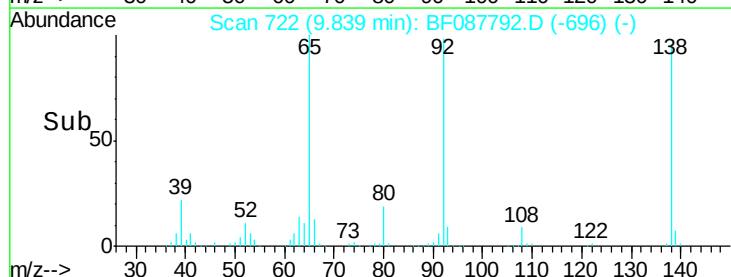
92 103.0 95.7 143.5

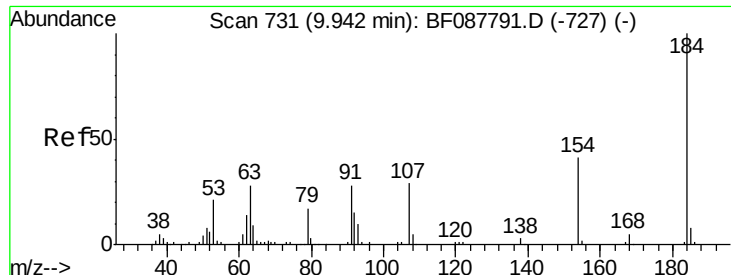


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

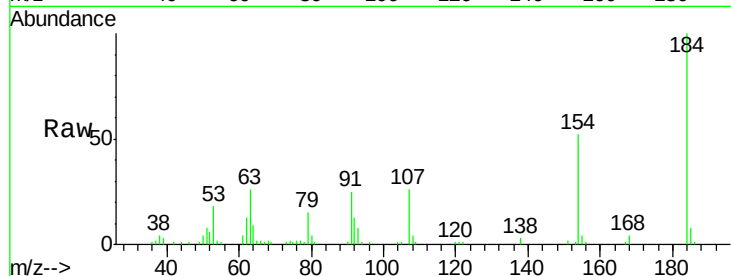




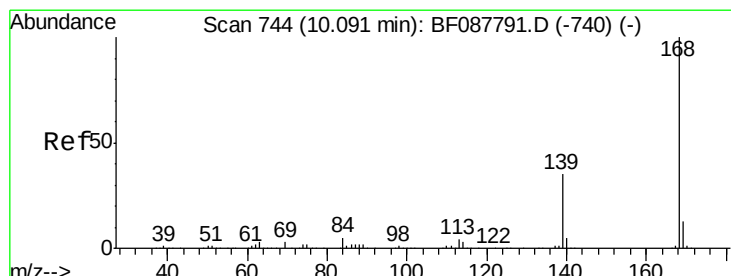
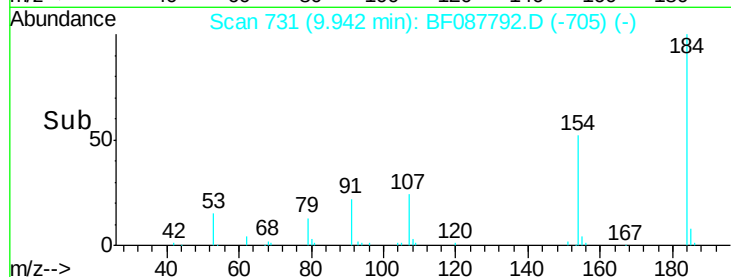
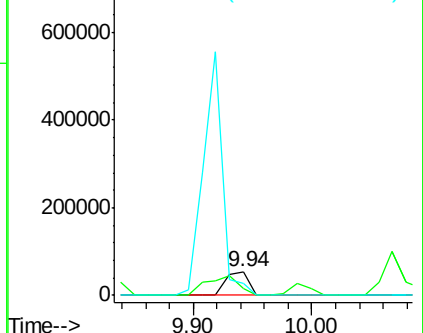
#53
 2,4-Dinitrophenol
 Concen: 51.42 ng
 RT: 9.94 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:184 Resp: 74474
 Ion Ratio Lower Upper
 184 100
 63 25.8 57.6 86.4#
 154 51.8 53.5 80.3#

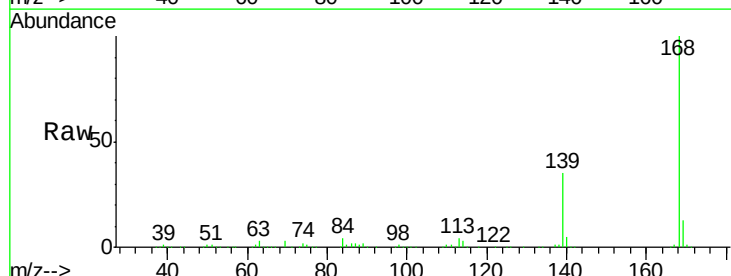


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

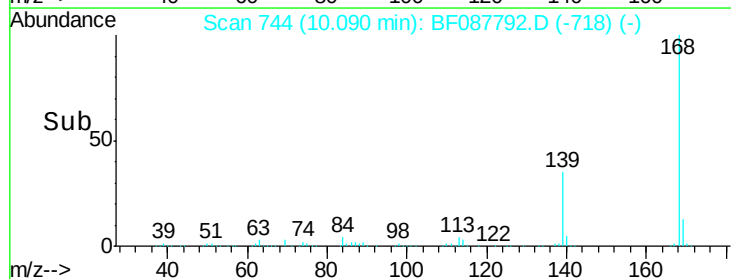
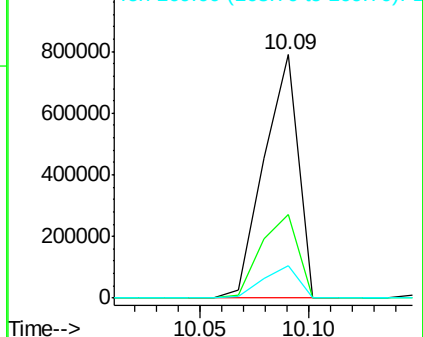


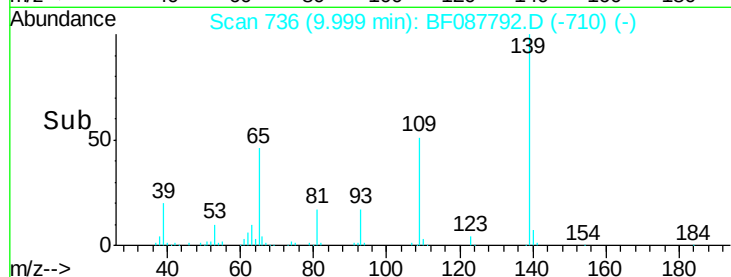
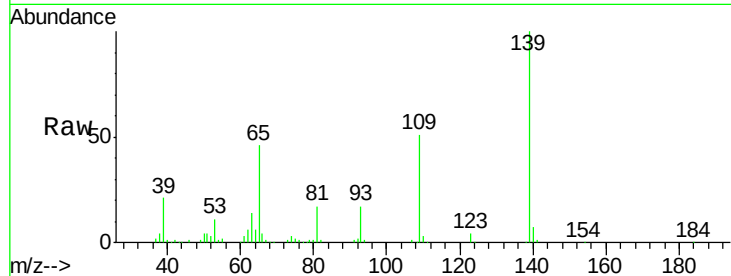
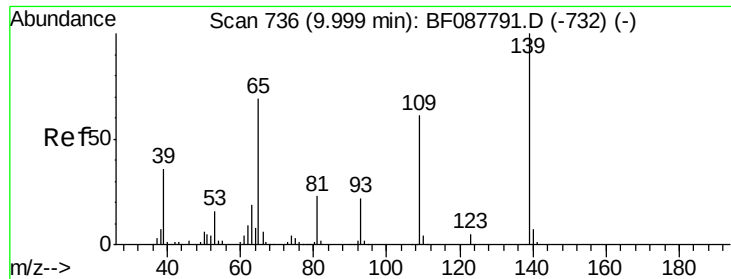
#54
 Dibenzofuran
 Concen: 49.80 ng
 RT: 10.09 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion:168 Resp: 872834
 Ion Ratio Lower Upper
 168 100
 139 34.5 26.4 39.6
 169 13.2 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

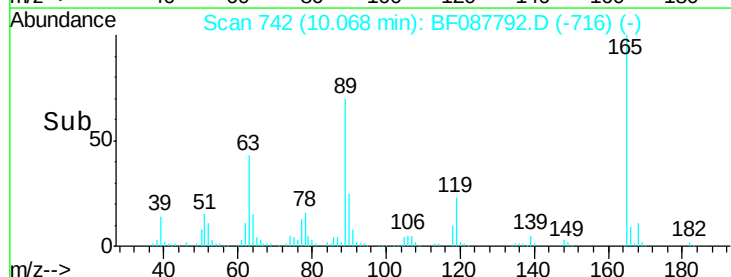
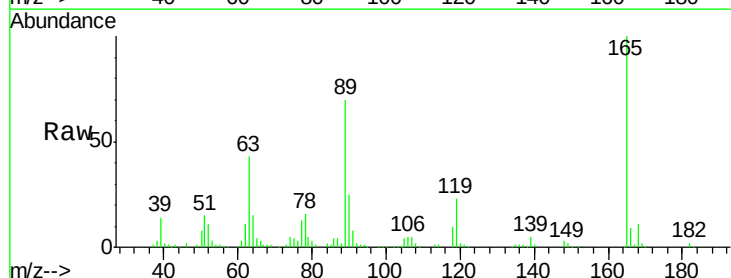
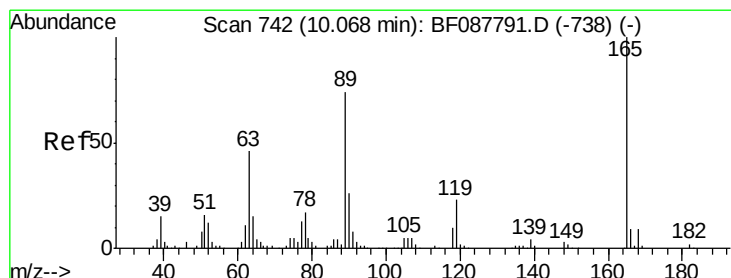
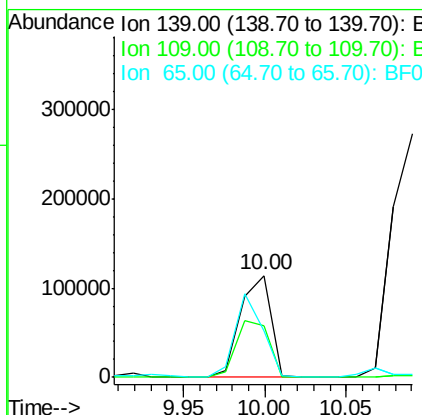




#55
4-Nitrophenol
Concen: 46.19 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

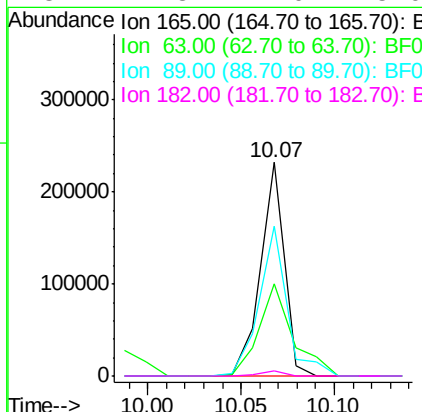
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

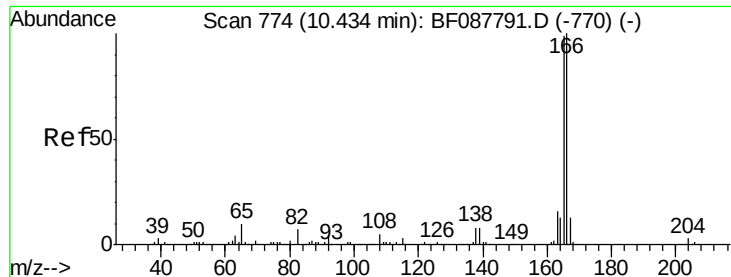
Tot Ion	Ratio	Lower	Upper
139	100		
109	51.2	48.9	88.9
65	46.2	84.9	124.9



#56
2,4-Dinitrotoluene
Concen: 48.50 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.2	22.0	33.0
89	70.3	41.1	61.7
182	2.3	2.0	3.0





#57

Fluorene

Concen: 42.64 ng

RT: 10.43 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

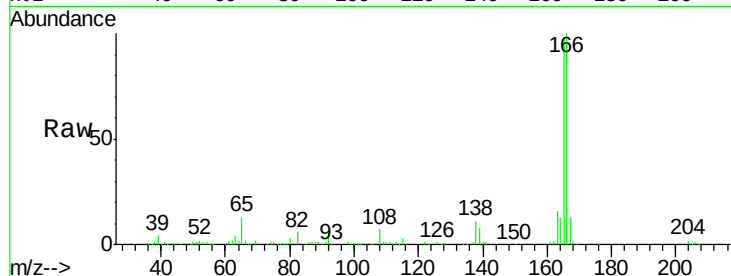
Tot Ion:166 Resp: 584131

Ion Ratio Lower Upper

166 100

165 97.6 77.8 116.8

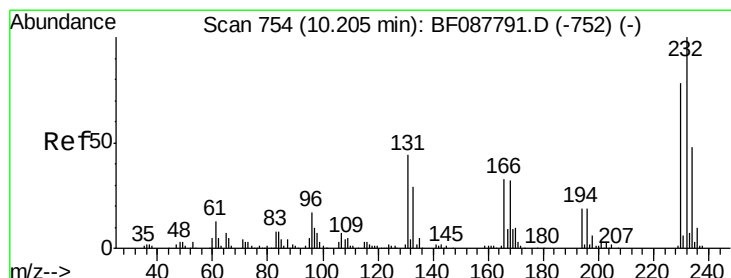
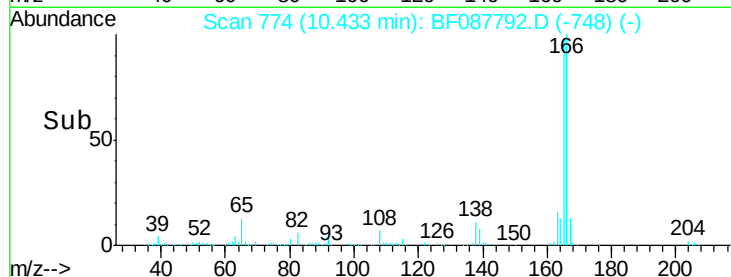
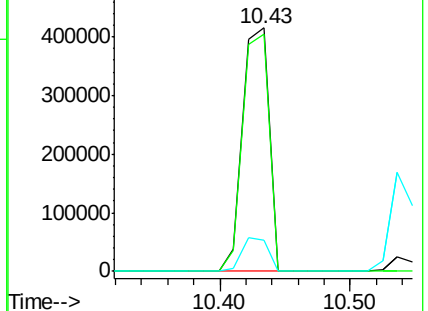
167 12.8 11.2 16.8



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: 51.31 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Tgt Ion:232 Resp: 170026

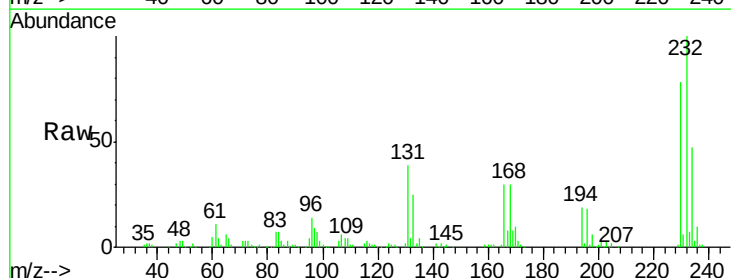
Ion Ratio Lower Upper

232 100

131 47.9 0.9 1.3#

130 2.3 1.5 2.3#

166 33.2 0.5 0.7#

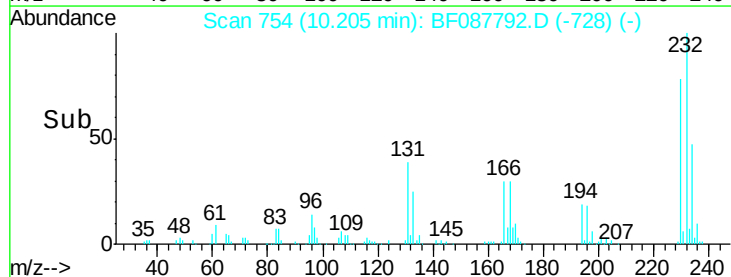
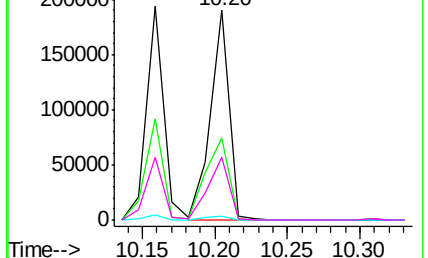


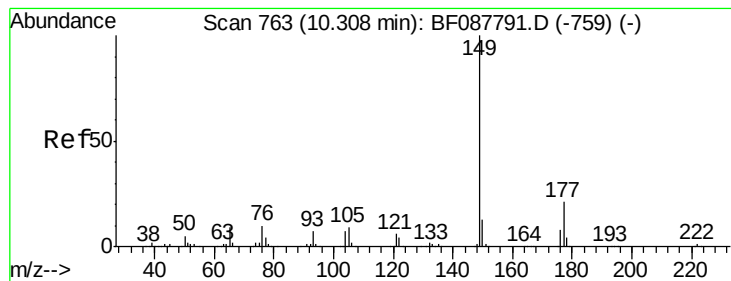
Abundance Ion 232.00 (231.70 to 232.70): E

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: 49.95 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

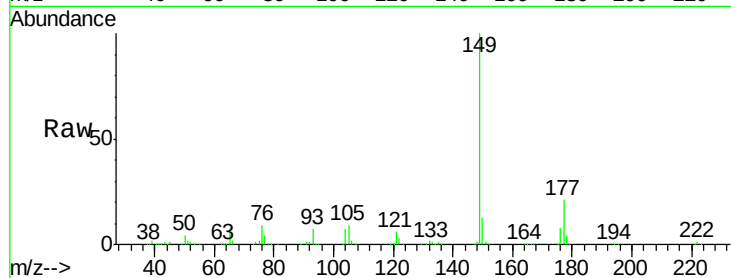
Tot Ion:149 Resp: 724197

Ion Ratio Lower Upper

149 100

177 21.2 16.9 25.3

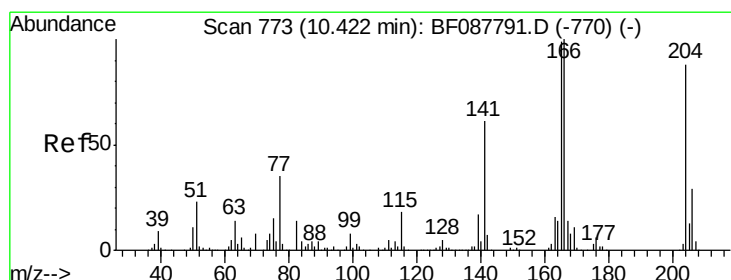
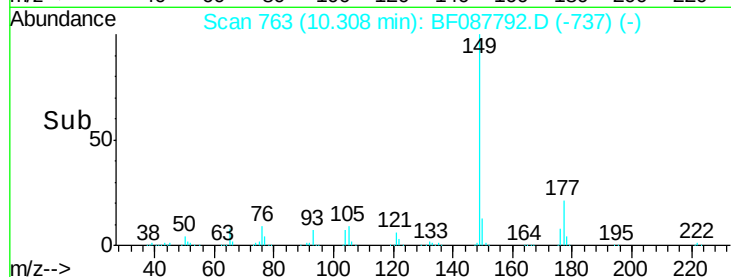
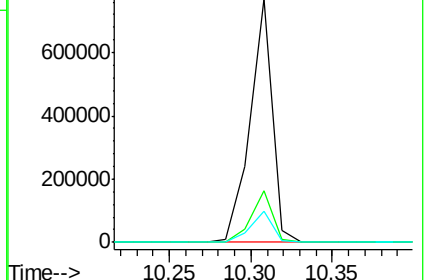
150 12.7 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 60.09 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

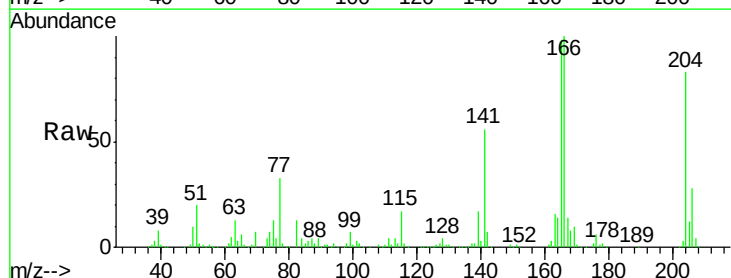
Tgt Ion:204 Resp: 273394

Ion Ratio Lower Upper

204 100

206 33.7 26.3 39.5

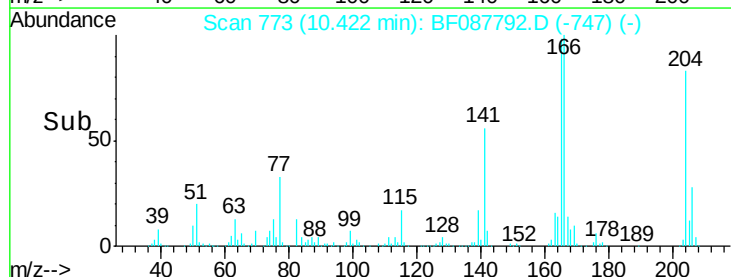
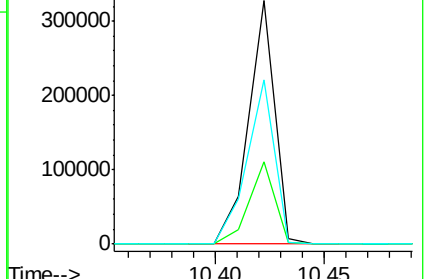
141 67.5 55.0 82.6

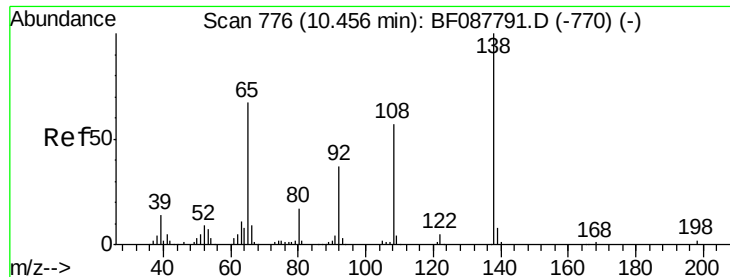


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

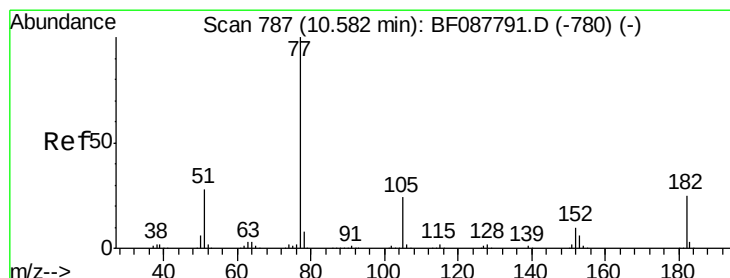
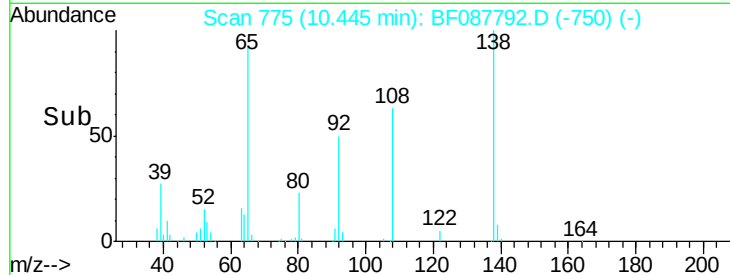
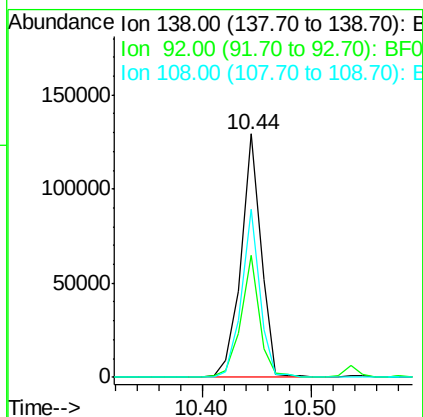
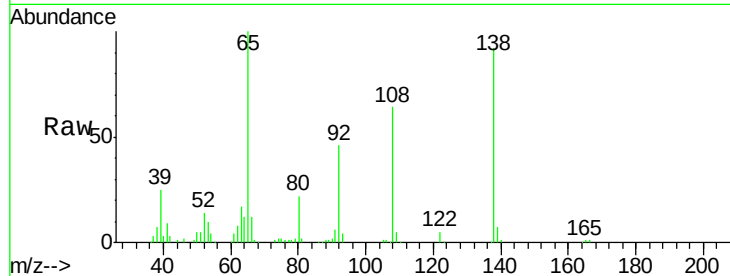




#61
4-Nitroaniline
Concen: 45.81 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

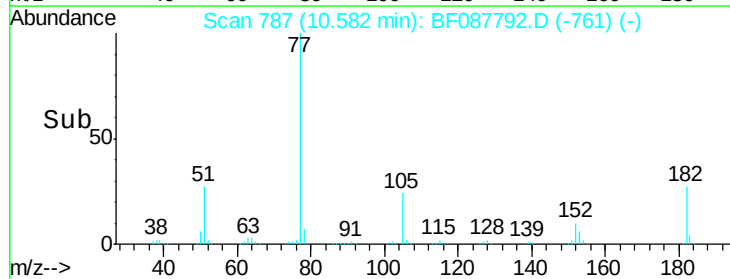
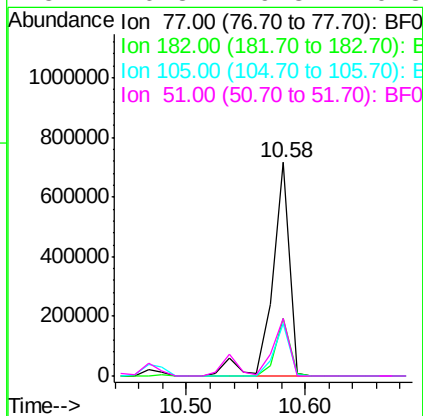
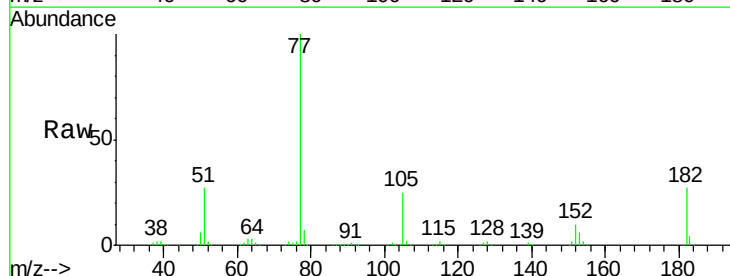
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

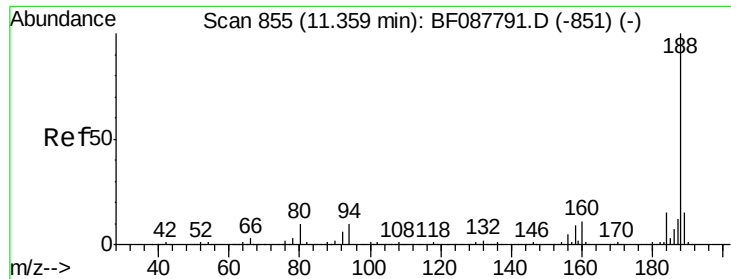
Tot Ion:138 Resp: 165449
Ion Ratio Lower Upper
138 100
92 50.0 27.3 67.3
108 69.0 46.7 86.7



#62
Azobenzene
Concen: 49.67 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion: 77 Resp: 724886
Ion Ratio Lower Upper
77 100
182 26.9 4.4 44.4
105 24.5 3.8 43.8
51 26.8 9.3 49.3

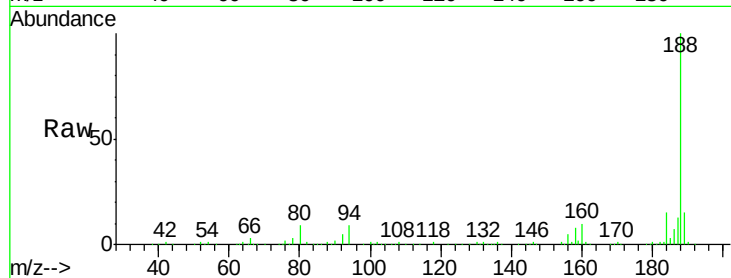




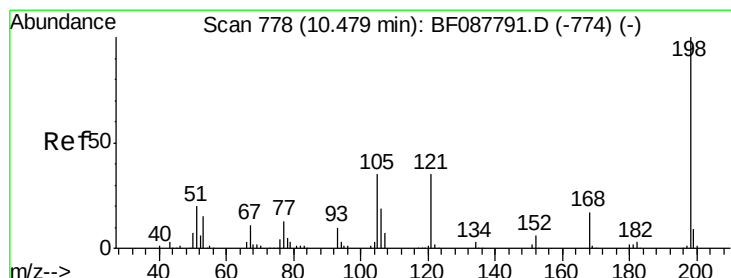
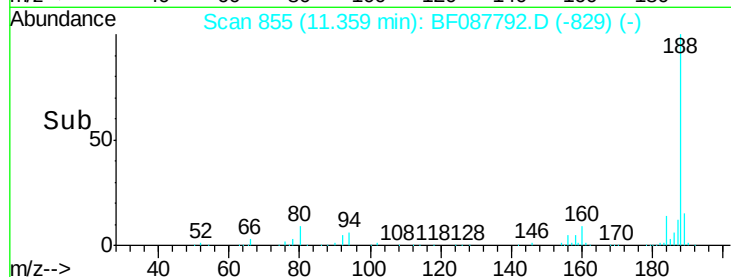
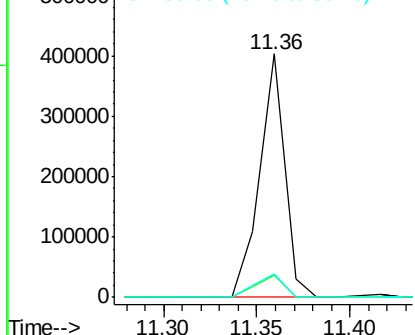
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:188 Resp: 373774
 Ion Ratio Lower Upper
 188 100
 94 9.2 9.0 13.6
 80 9.5 10.0 15.0#

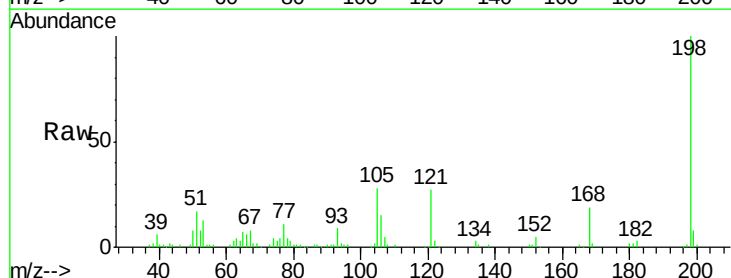


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

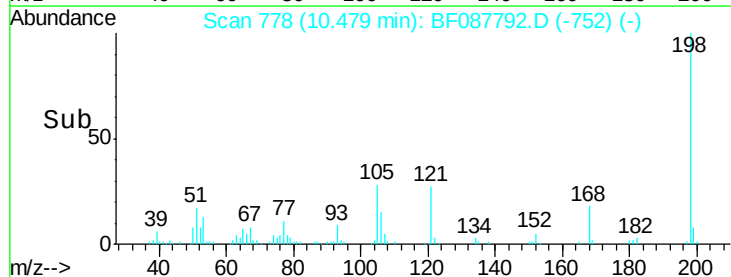
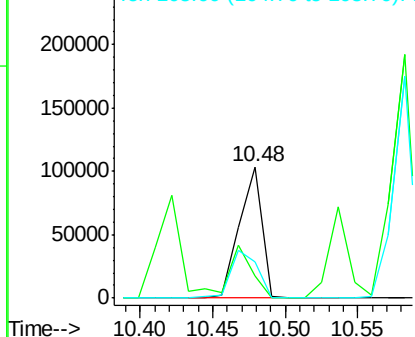


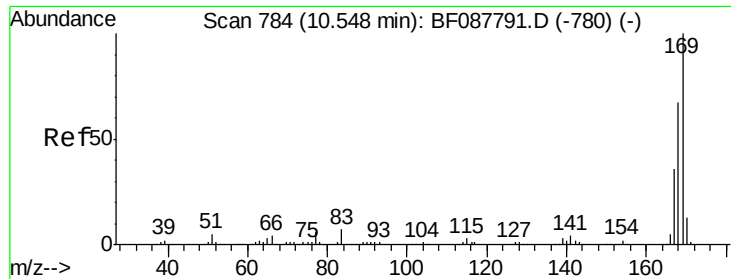
#64
 4,6-Dinitro-2-methylphenol
 Concen: 53.87 ng
 RT: 10.48 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion:198 Resp: 112461
 Ion Ratio Lower Upper
 198 100
 51 17.0 39.6 79.6#
 105 27.5 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

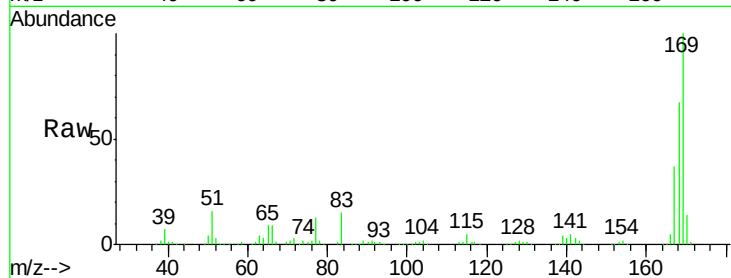




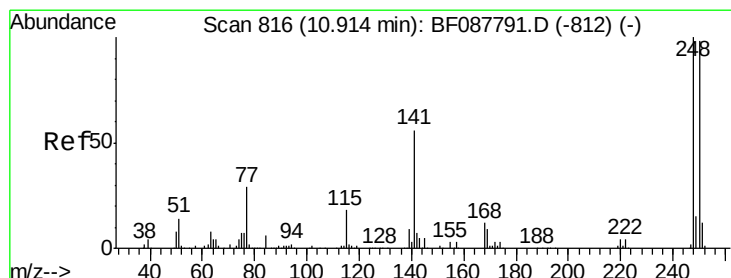
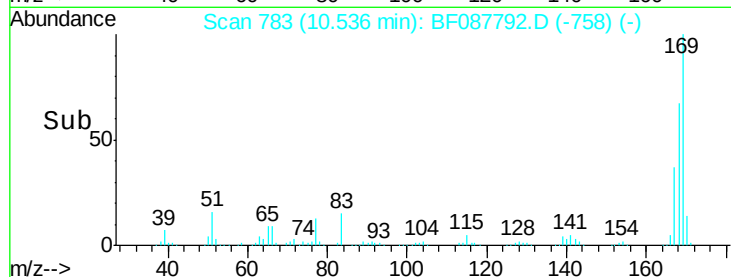
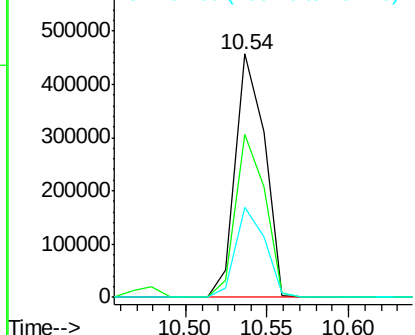
#65
 n-Nitrosodiphenylamine
 Concen: 46.08 ng
 RT: 10.54 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:169 Resp: 564121
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.4 80.0
 167 37.0 29.4 44.0

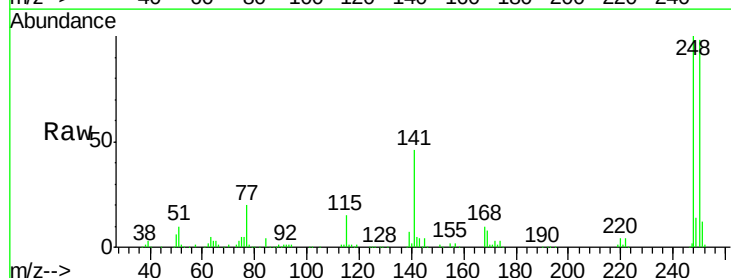


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

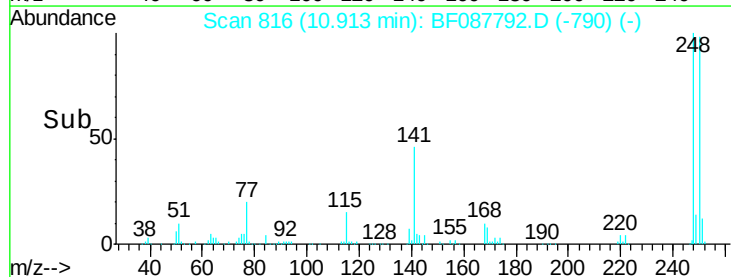
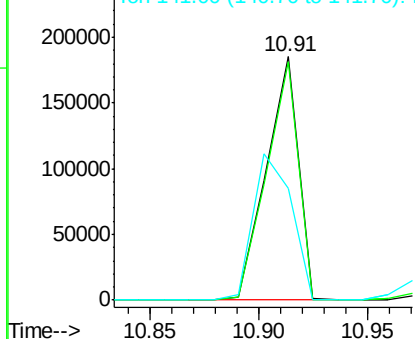


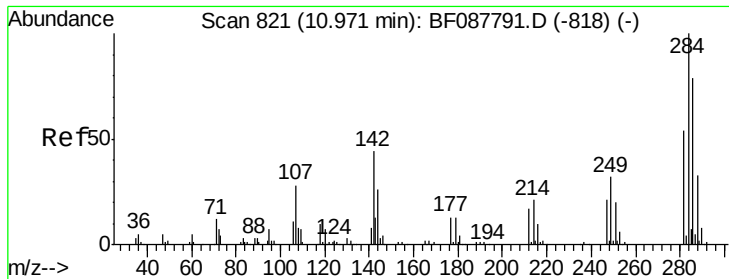
#66
 4-Bromophenyl-phenylether
 Concen: 51.60 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion:248 Resp: 191250
 Ion Ratio Lower Upper
 248 100
 250 97.8 77.1 115.7
 141 45.8 50.6 76.0#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

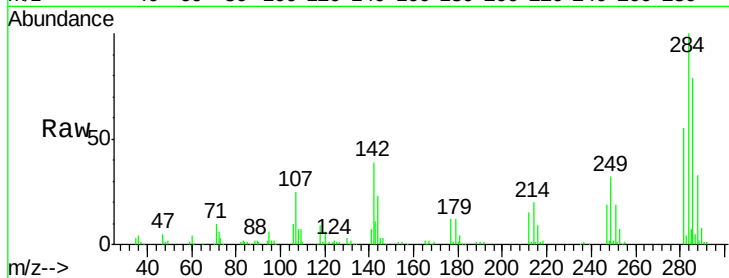




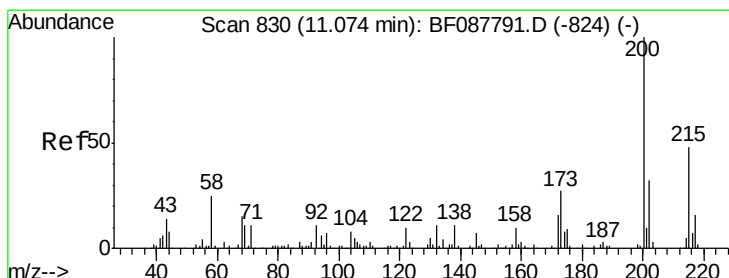
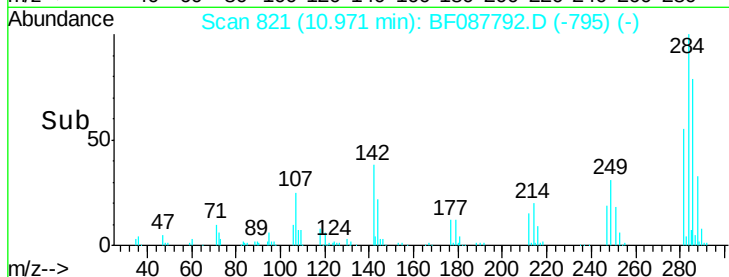
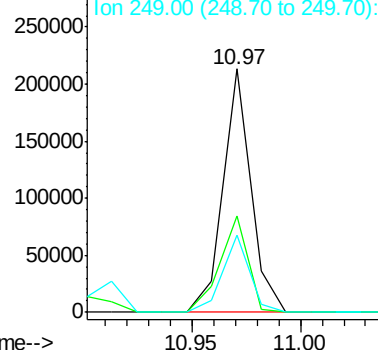
#67
Hexachlorobenzene
Concen: 45.88 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:284 Resp: 190162
Ion Ratio Lower Upper
284 100
142 39.4 35.8 53.8
249 31.6 25.8 38.6

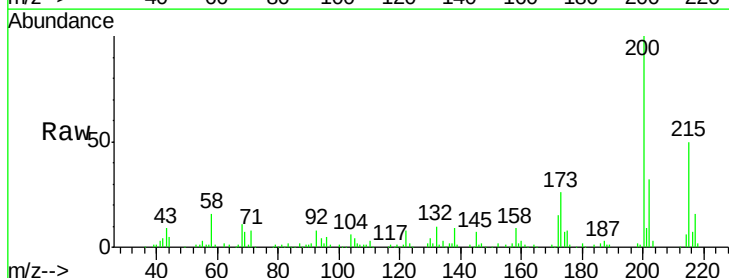


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

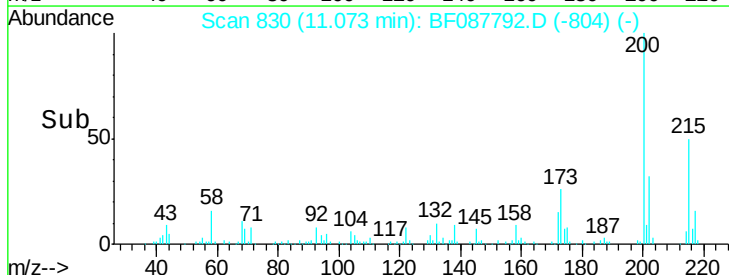
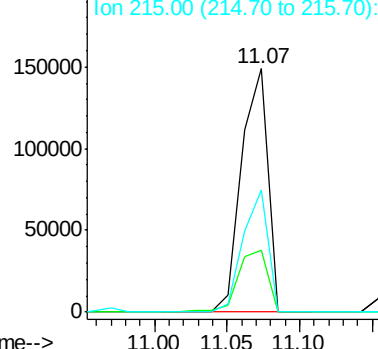


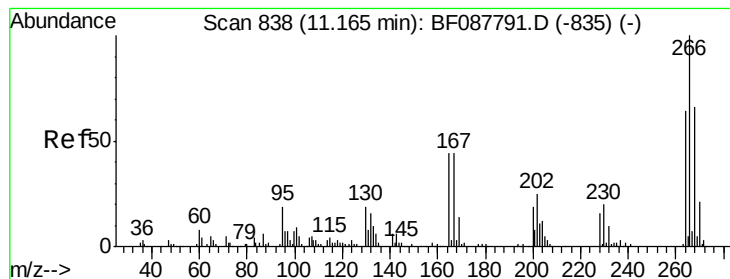
#68
Atrazine
Concen: 51.49 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion:200 Resp: 186736
Ion Ratio Lower Upper
200 100
173 25.6 4.0 44.0
215 49.9 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: 47.86 ng

RT: 11.16 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

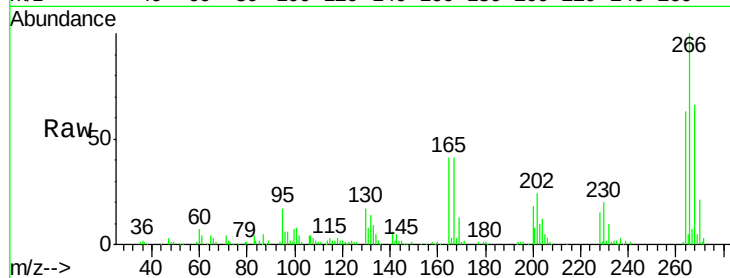
Tot Ion:266 Resp: 117858

Ion Ratio Lower Upper

266 100

268 66.1 52.8 79.2

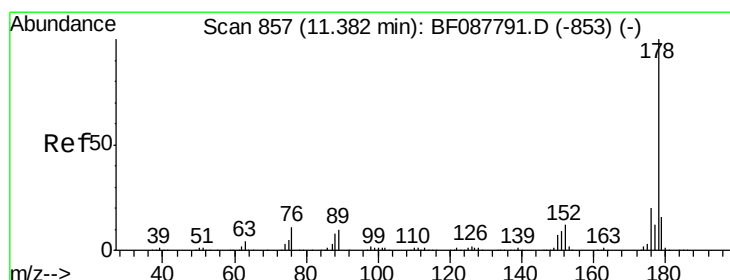
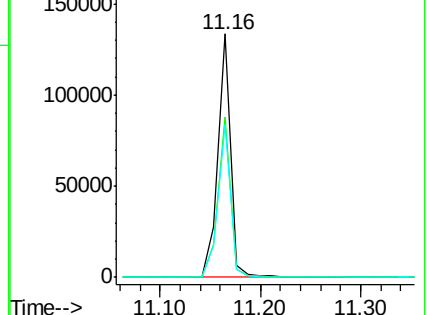
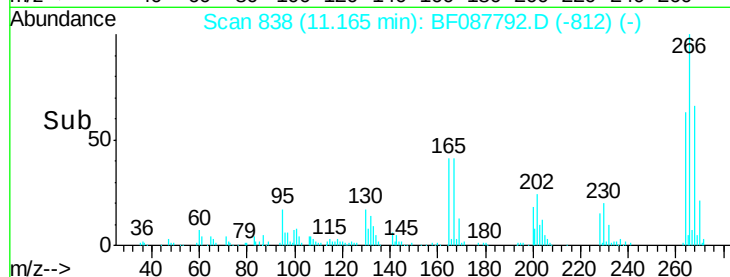
264 63.0 49.6 74.4



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: 40.91 ng

RT: 11.38 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

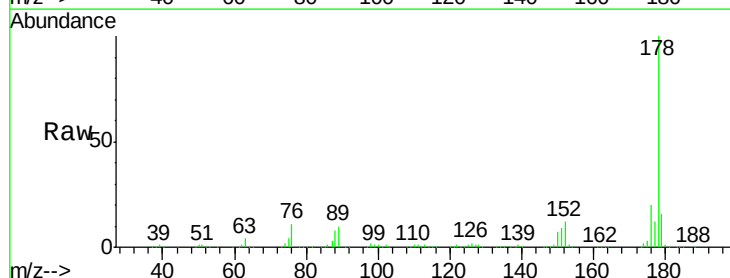
Tgt Ion:178 Resp: 828992

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.6

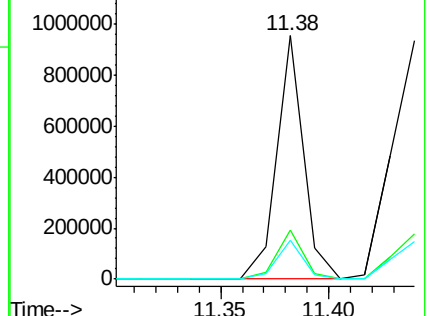
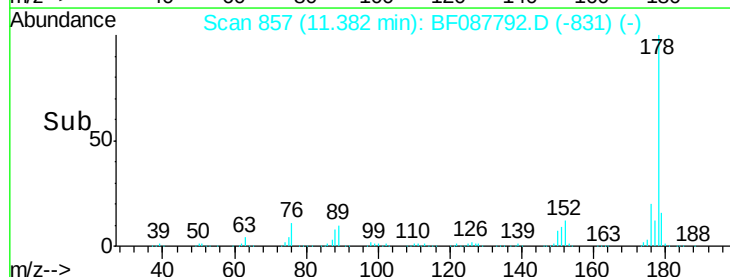
179 16.1 13.0 19.4

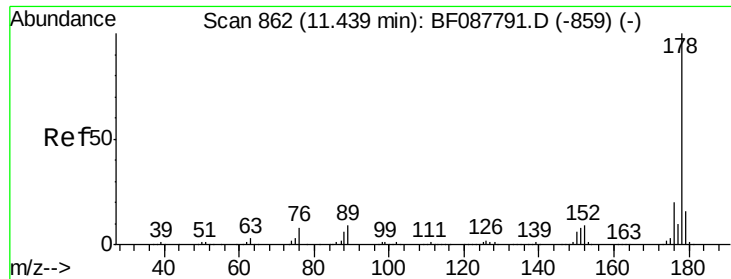


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

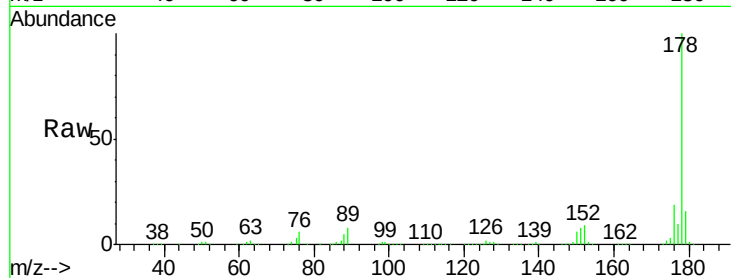




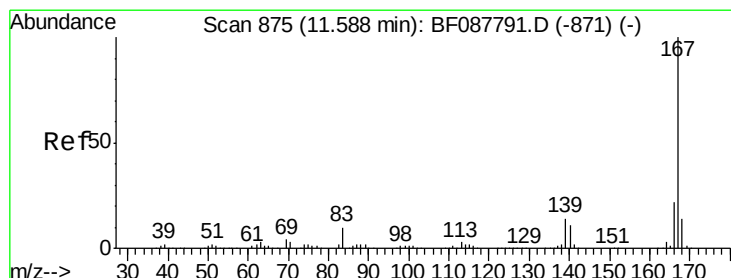
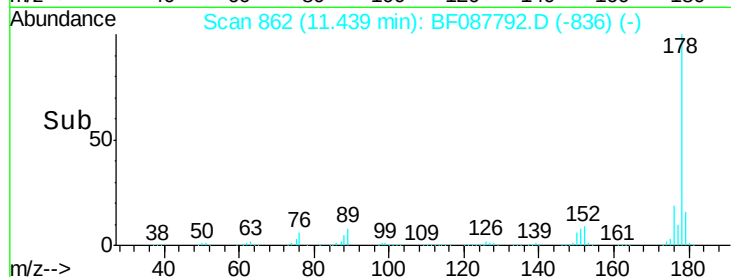
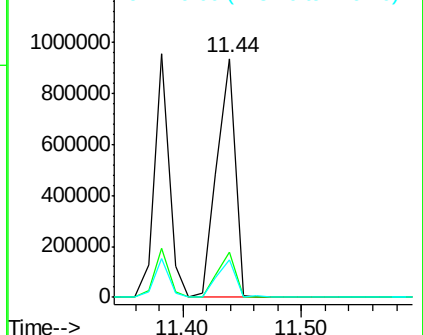
#71
 Anthracene
 Concen: 48.86 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 992214
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 15.8 12.8 19.2

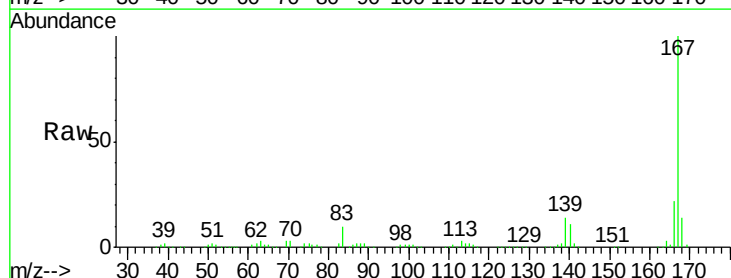


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

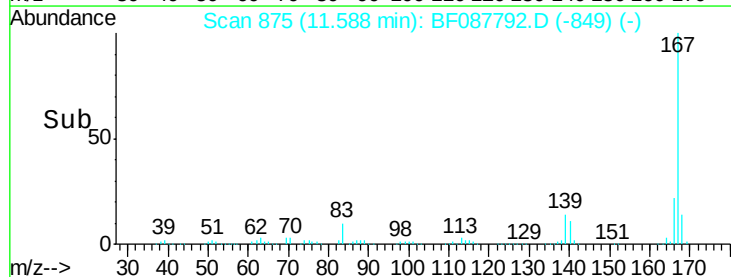
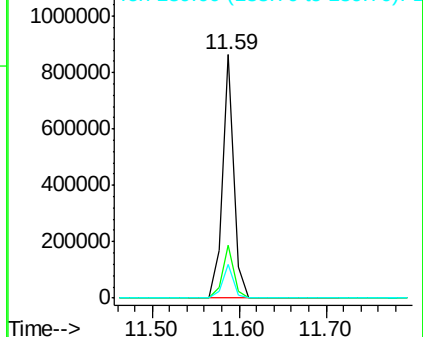


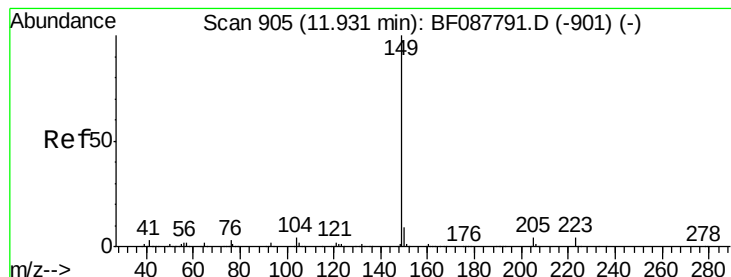
#72
 Carbazole
 Concen: 41.29 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion:167 Resp: 793620
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 14.1 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 50.65 ng

RT: 11.92 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

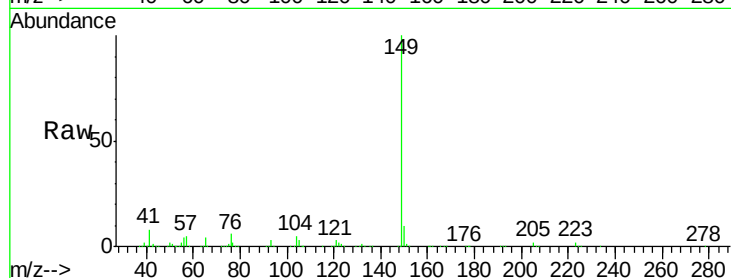
Tot Ion:149 Resp: 1043845

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

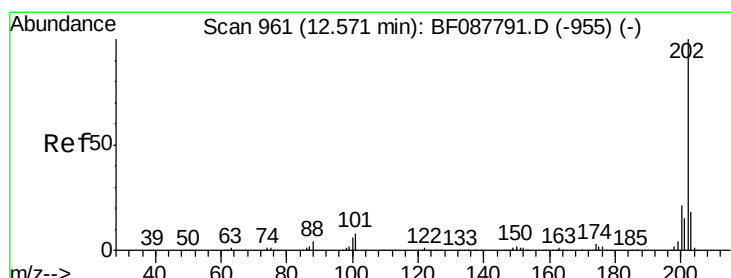
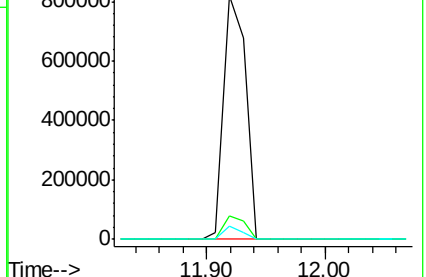
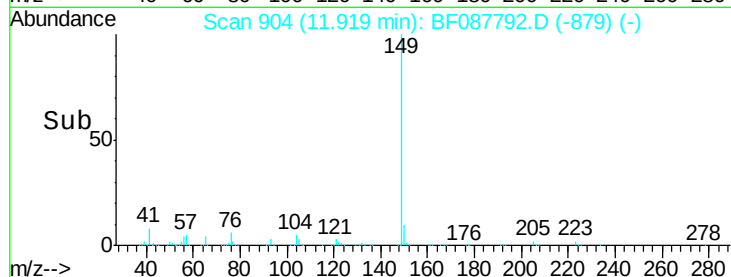
104 5.3 4.0 6.0



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: 48.76 ng

RT: 12.57 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

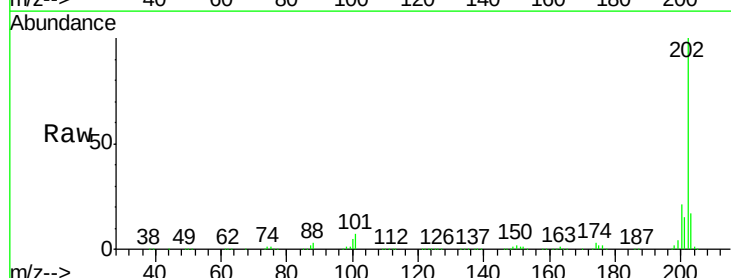
Tgt Ion:202 Resp: 972395

Ion Ratio Lower Upper

202 100

101 7.3 0.0 33.1

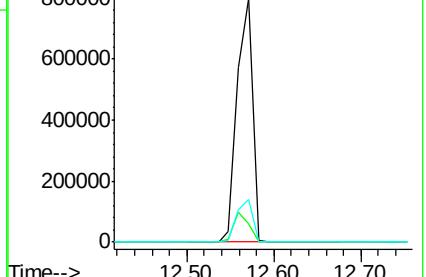
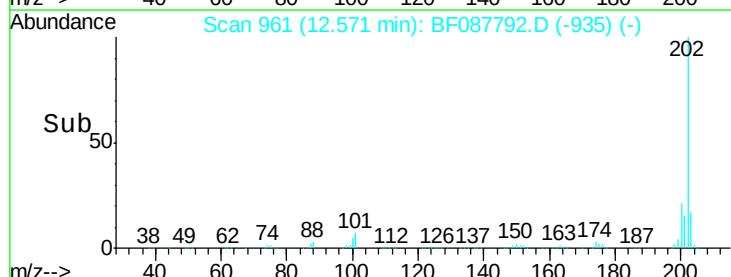
203 17.4 0.0 38.1

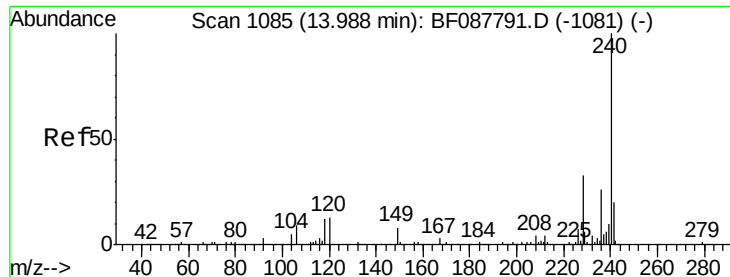


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

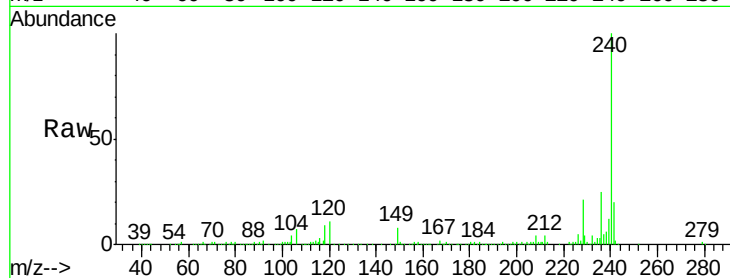
Tot Ion:240 Resp: 262351

Ion Ratio Lower Upper

240 100

120 10.9 6.8 10.2#

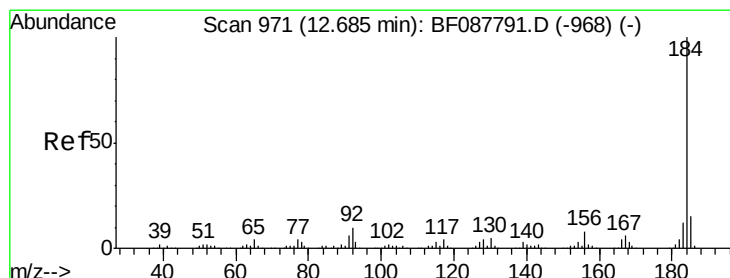
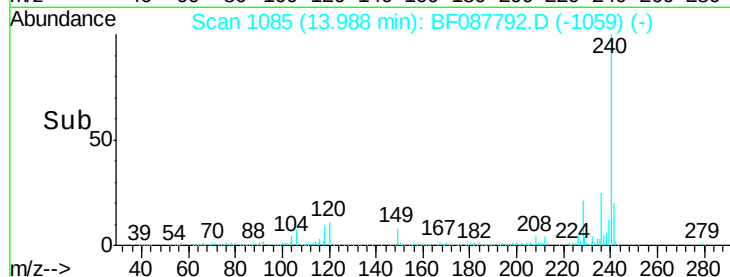
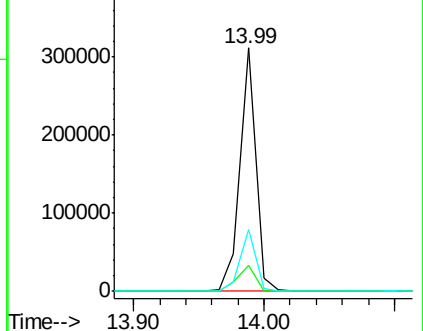
236 25.5 20.2 30.2



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: 32.26 ng

RT: 12.69 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF087792.D

Acq: 7 Jun 2016 15:56

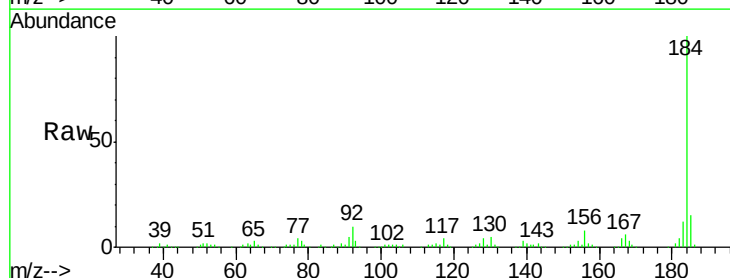
Tgt Ion:184 Resp: 333780

Ion Ratio Lower Upper

184 100

185 15.2 12.5 18.7

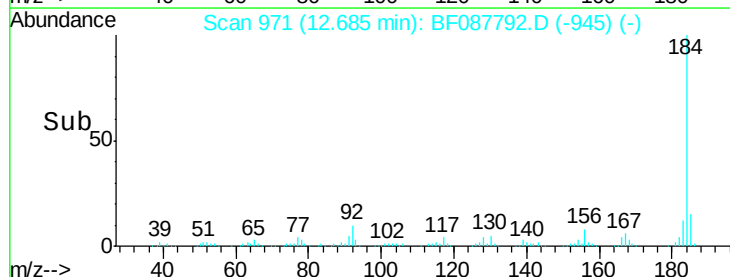
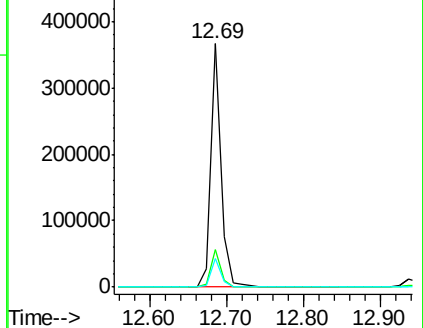
183 11.6 9.3 13.9

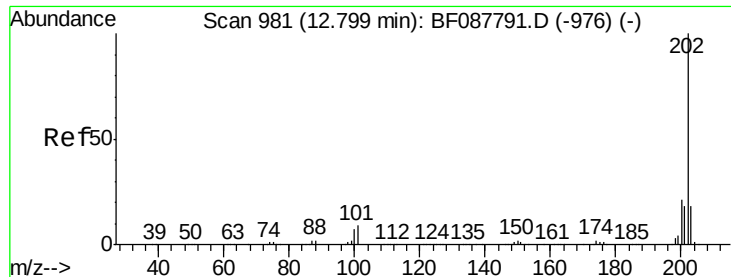


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

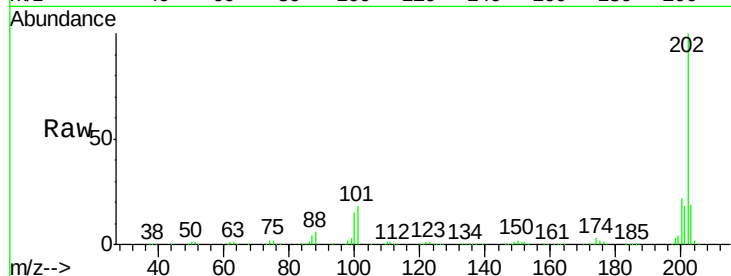




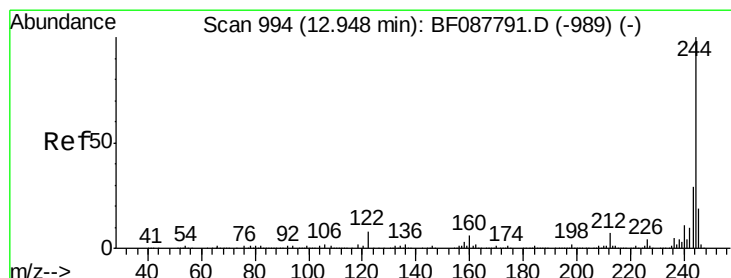
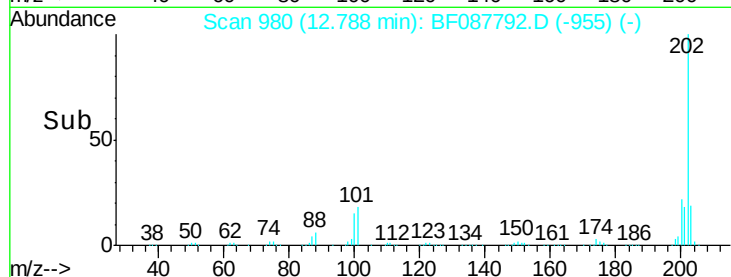
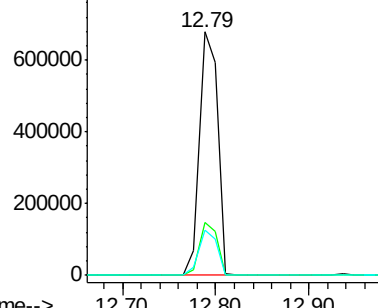
#77
Pvrene
Concen: 49.64 ng
RT: 12.79 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:202 Resp: 927356
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 18.6 14.5 21.7

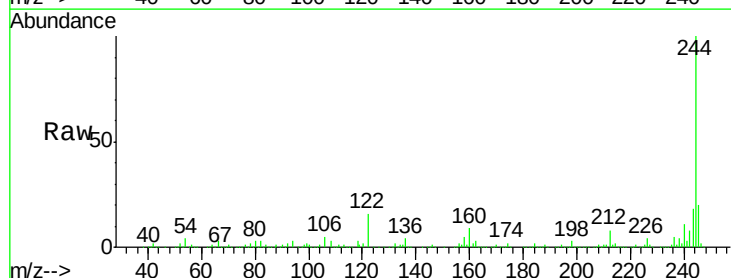


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

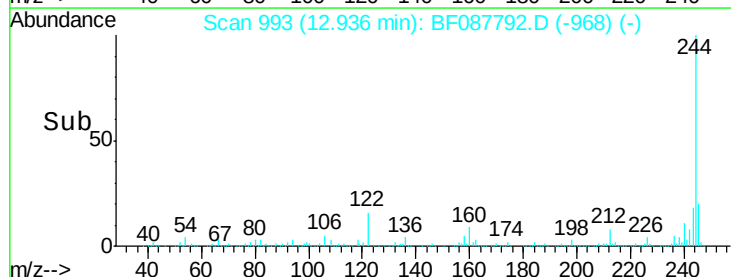
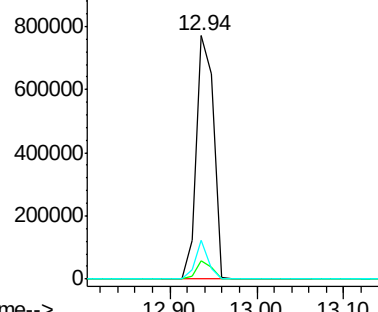


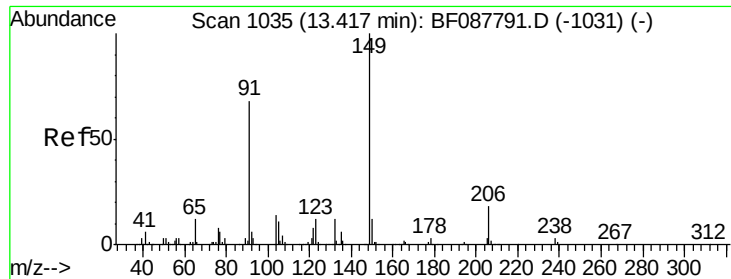
#78
Terphenyl-d14
Concen: 99.11 ng
RT: 12.94 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion:244 Resp: 1065602
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 15.8 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

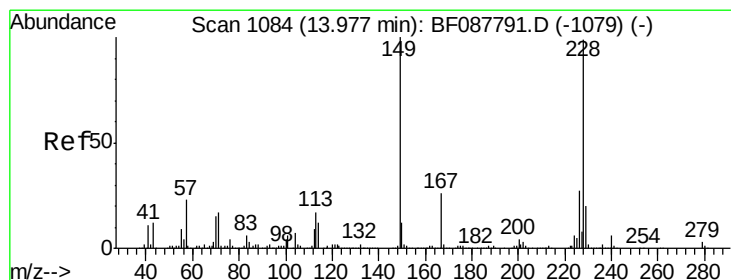
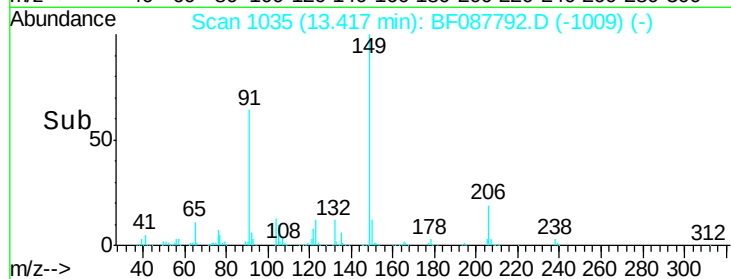
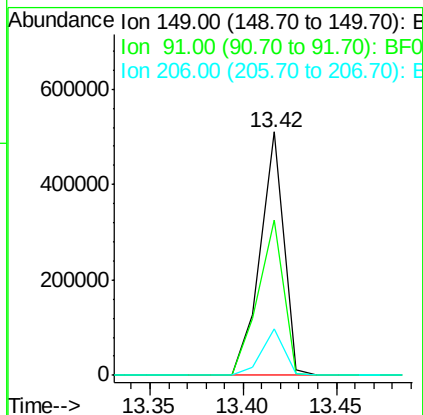
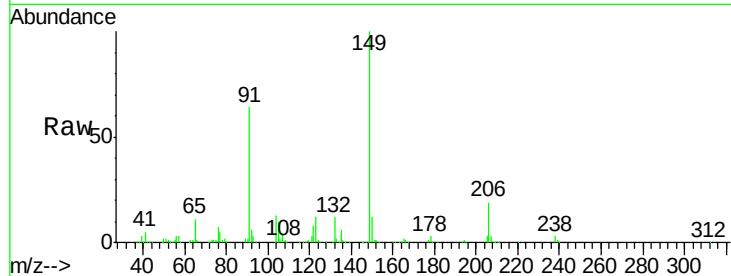




#79
Butylbenzylphthalate
Concen: 56.04 ng
RT: 13.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

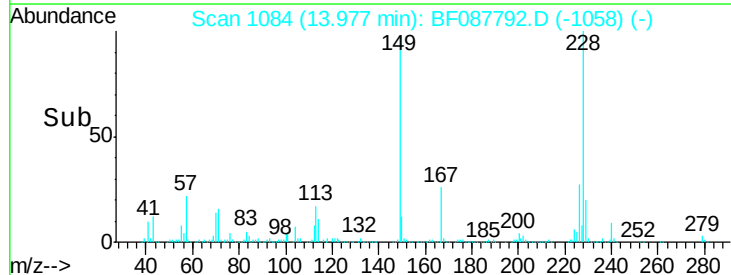
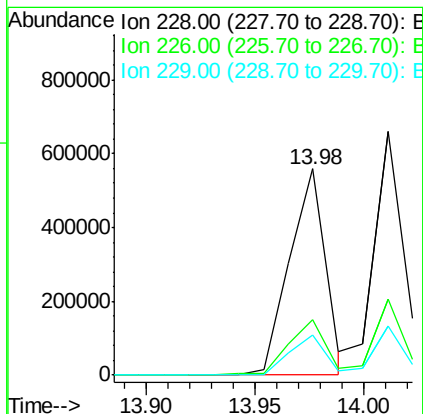
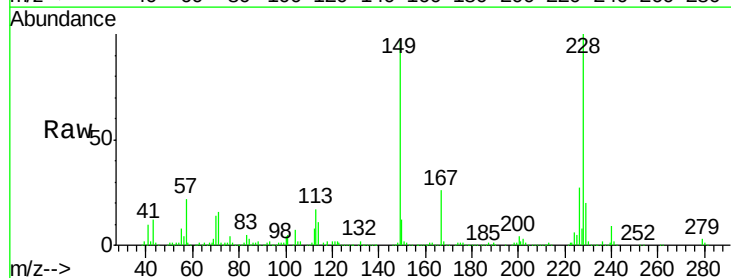
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

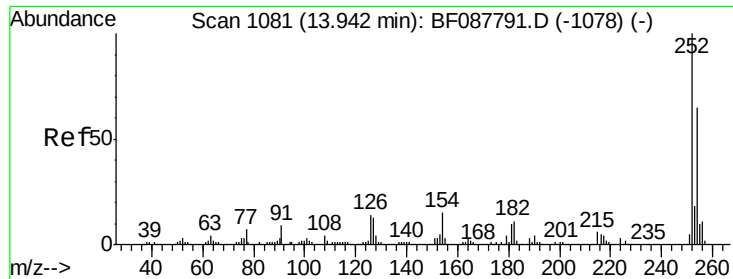
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.0	48.0	72.0
206	19.0	16.0	24.0



#80
Benzo(a)anthracene
Concen: 42.75 ng
RT: 13.98 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.3	33.5
229	19.6	16.0	24.0

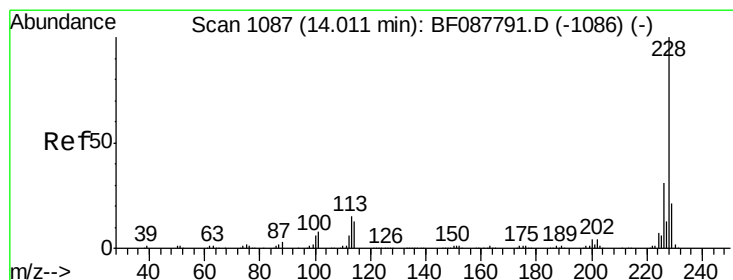
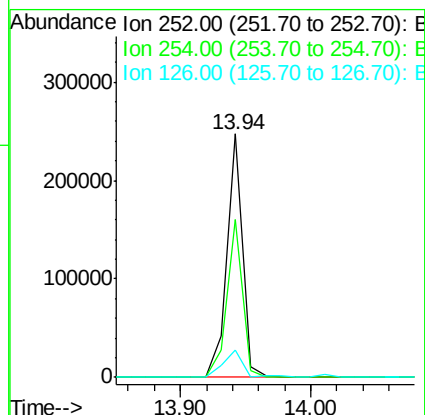
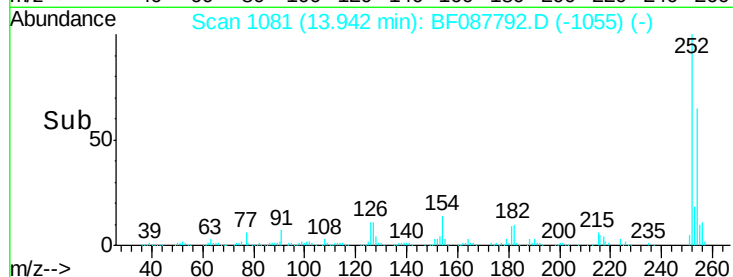
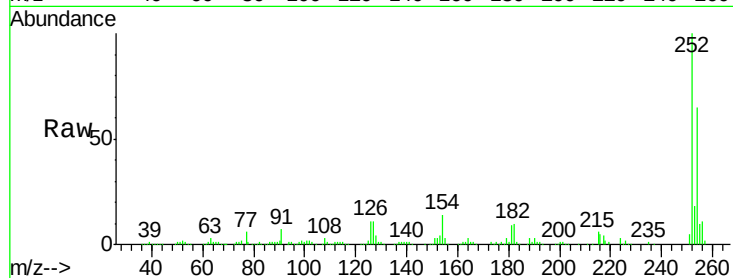




#81
 3,3'-Dichlorobenzidine
 Concen: 48.61 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

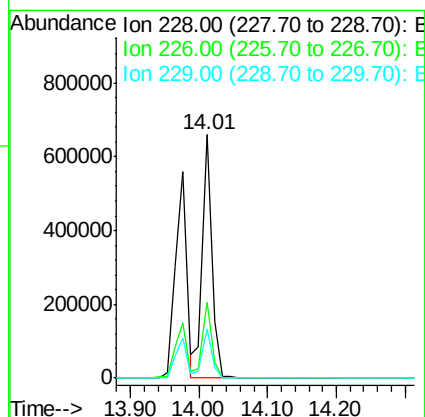
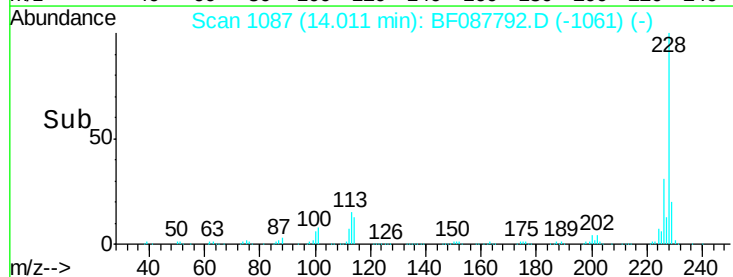
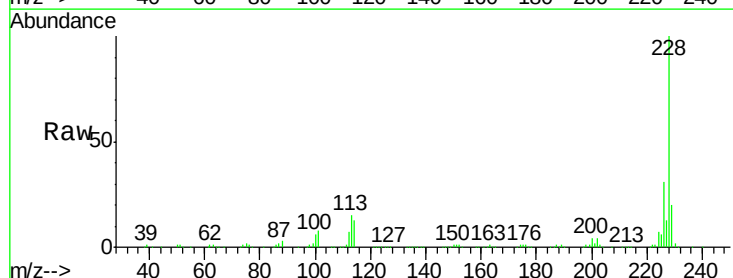
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

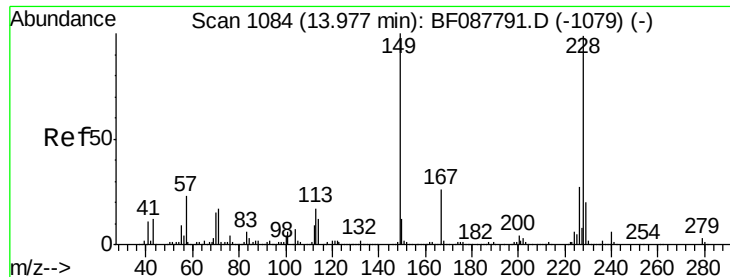
Tot Ion:252 Resp: 207639
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.6 78.8
 126 11.4 6.2 9.2#



#82
 Chrysene
 Concen: 41.61 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion:228 Resp: 627120
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.2
 229 20.3 16.3 24.5

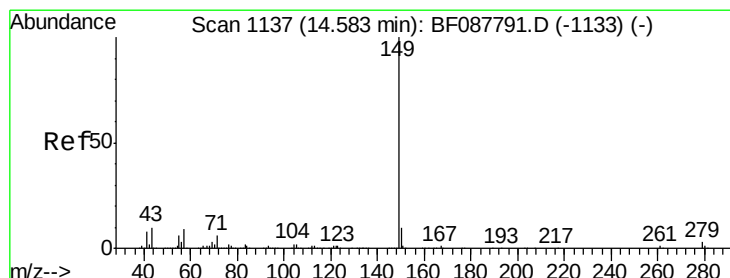
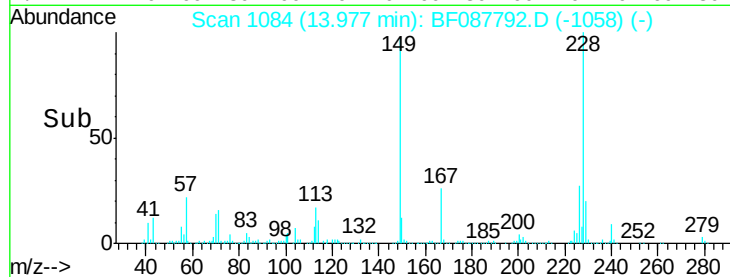
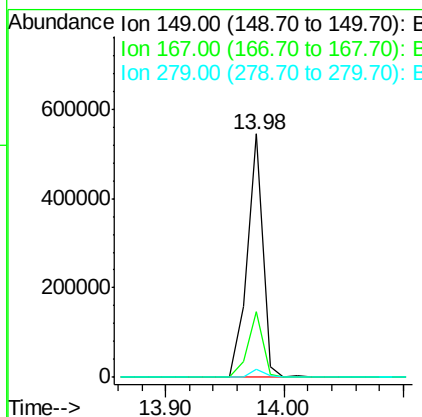
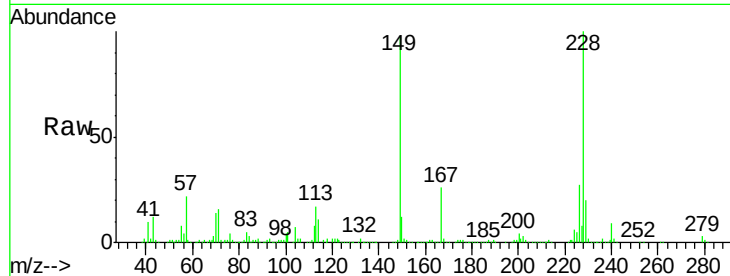




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.22 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

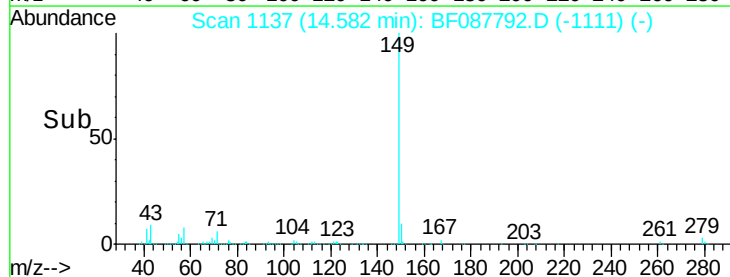
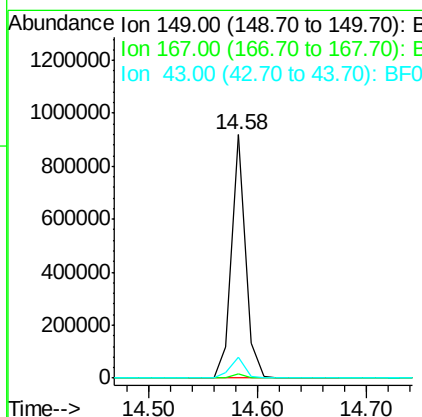
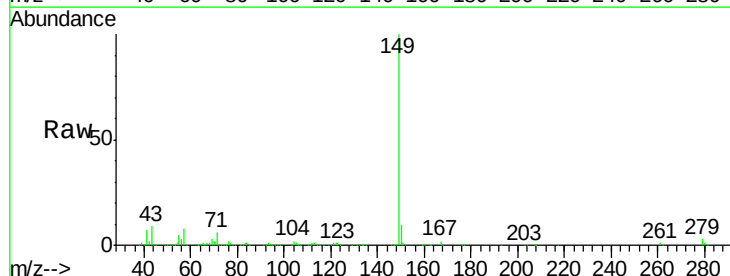
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

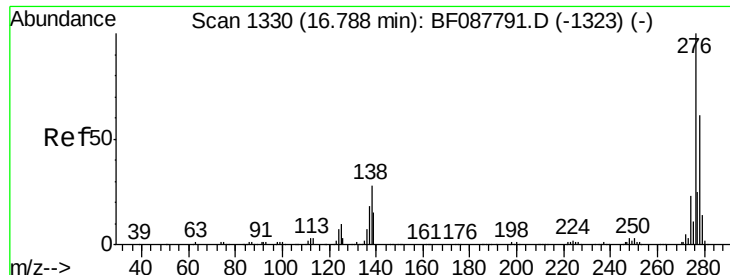
Tot Ion:149 Resp: 503593
 Ion Ratio Lower Upper
 149 100
 167 26.8 20.5 30.7
 279 3.4 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 45.97 ng
 RT: 14.58 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion:149 Resp: 808634
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.2 0.0 0.0#

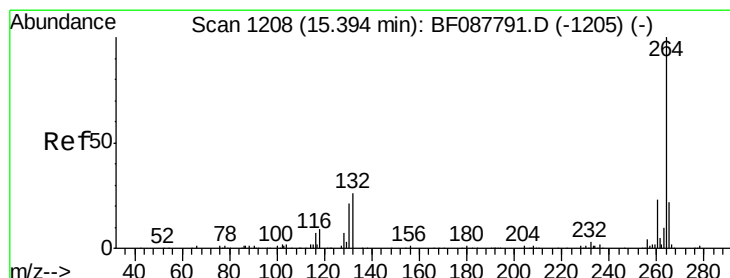
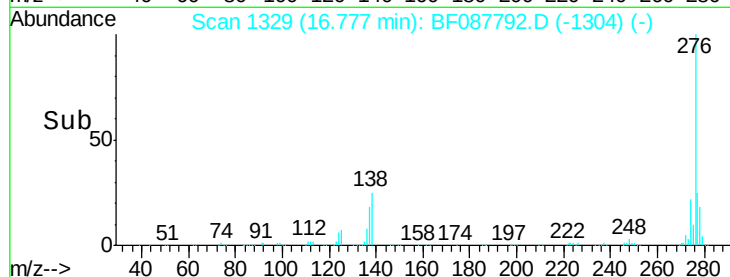
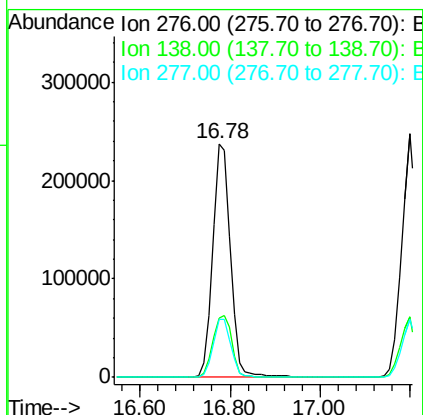
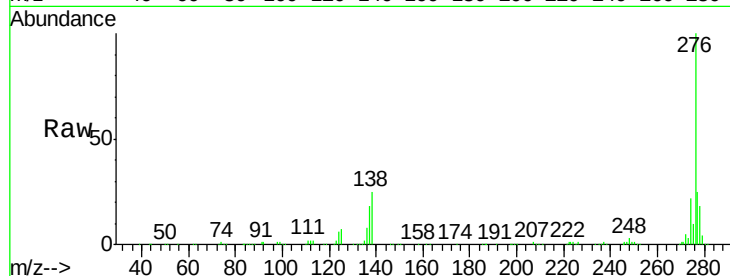




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.43 ng
 RT: 16.78 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

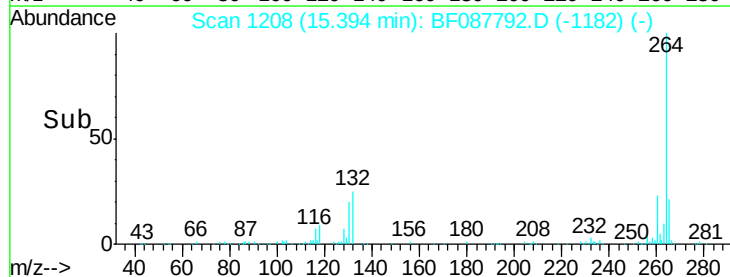
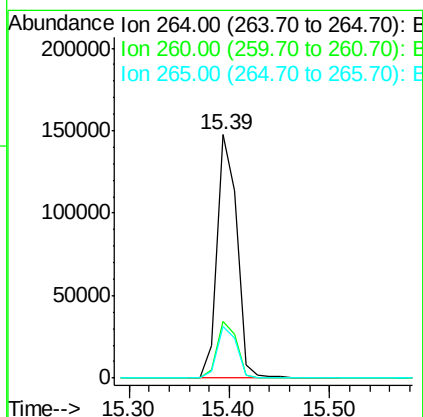
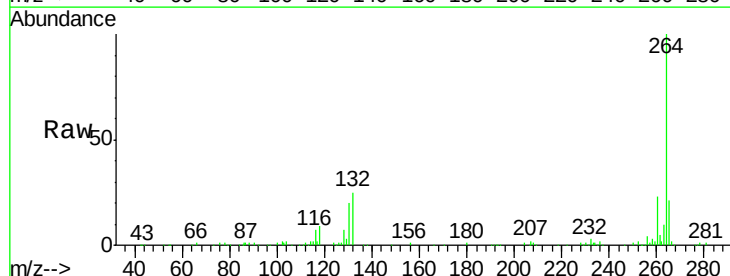
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

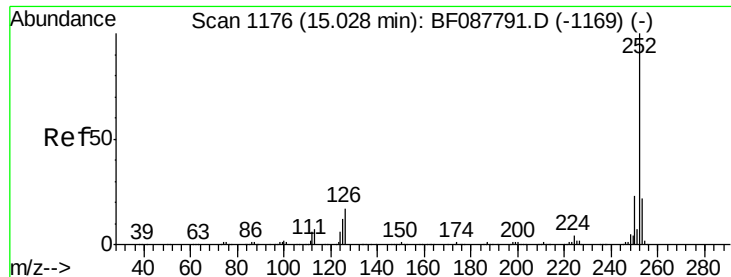
Tot Ion:276 Resp: 653090
 Ion Ratio Lower Upper
 276 100
 138 28.6 0.0 0.0#
 277 25.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Tgt Ion:264 Resp: 201358
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.2 16.9 25.3

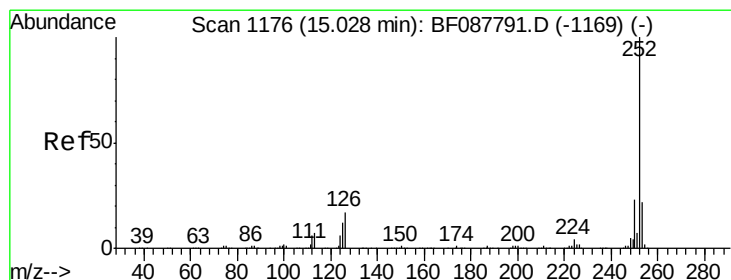
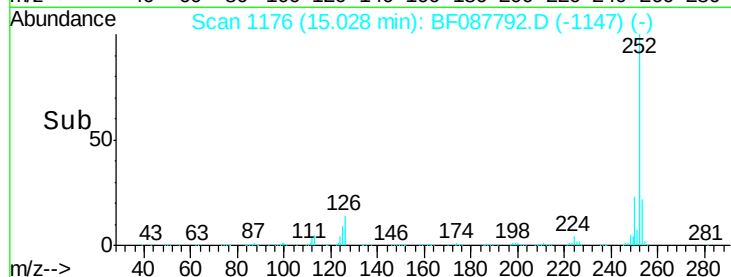
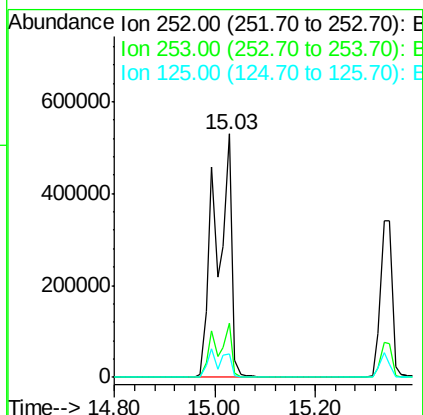
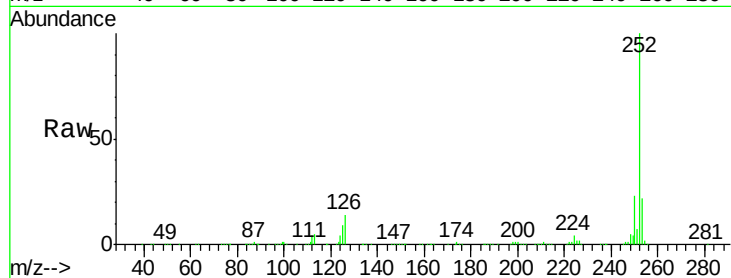




#87
Benzo(b)fluoranthene
Concen: 89.43 ng
RT: 15.03 min Scan# 1176
Delta R.T. 0.03 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

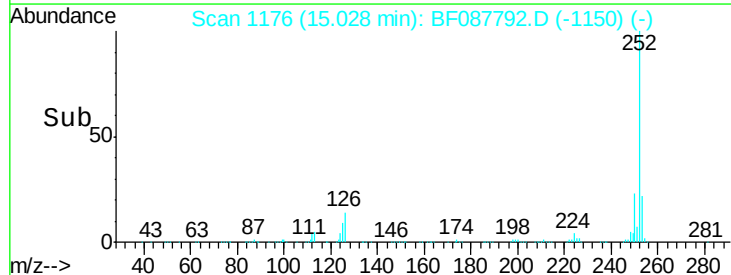
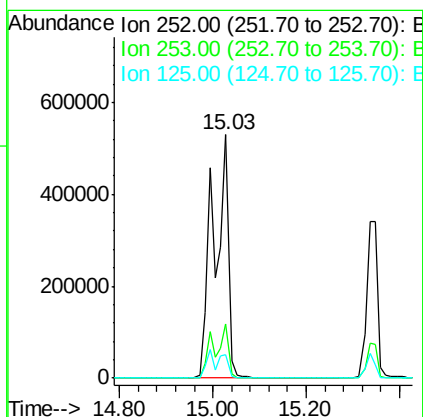
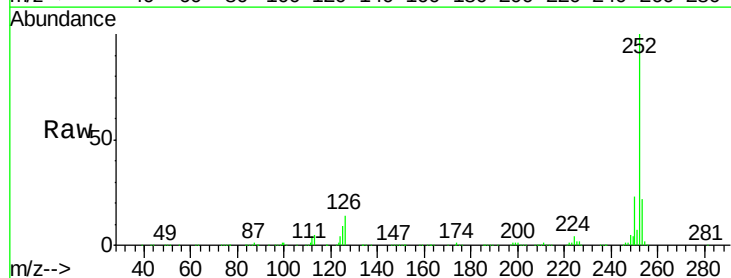
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

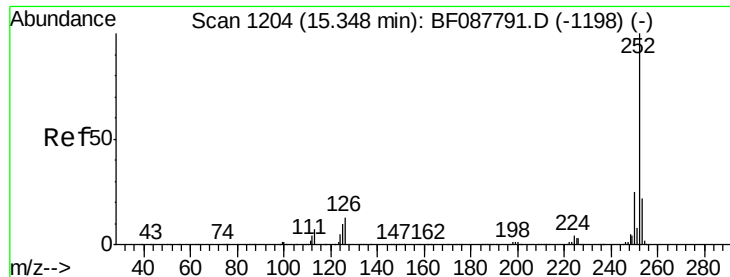
Tot Ion:252 Resp: 1171364
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.4 7.1 10.7



#88
Benzo(k)fluoranthene
Concen: 107.51 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion:252 Resp: 1171610
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 9.4 11.2 16.8#

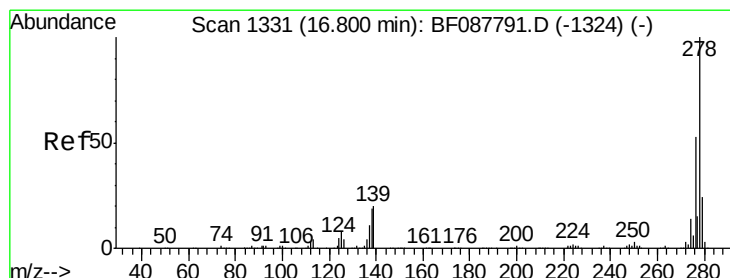
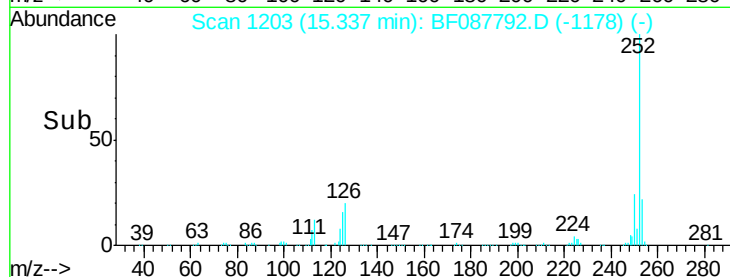
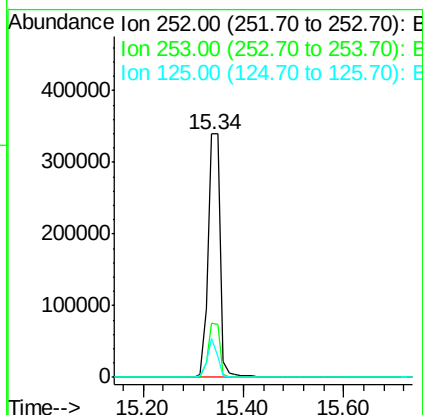
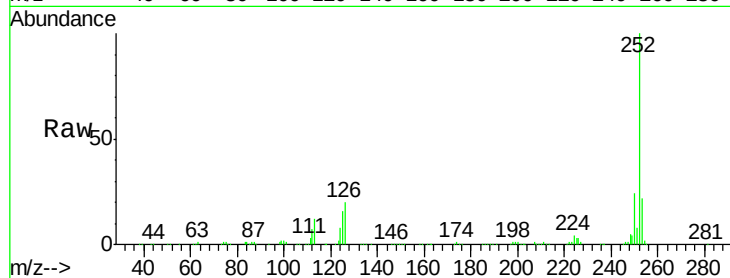




#89
Benzo(a)pyrene
Concen: 51.42 ng
RT: 15.34 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

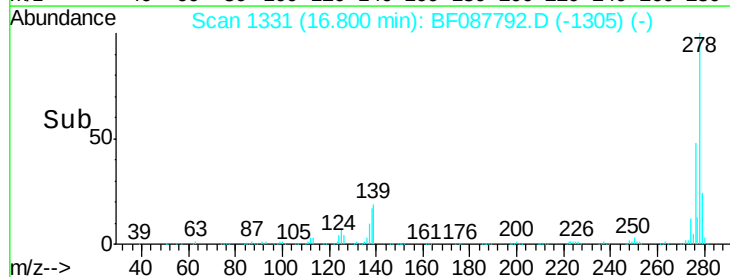
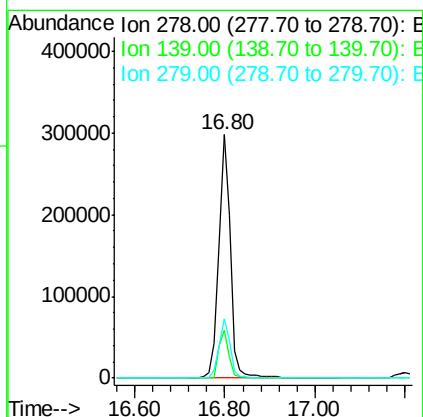
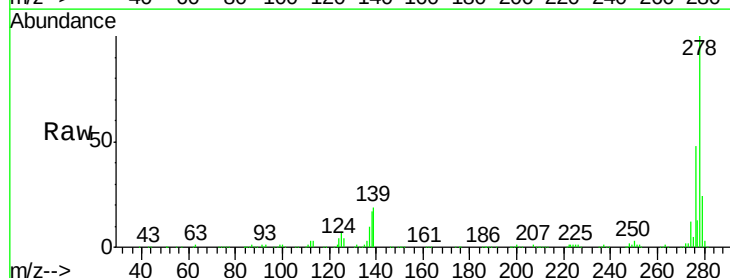
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

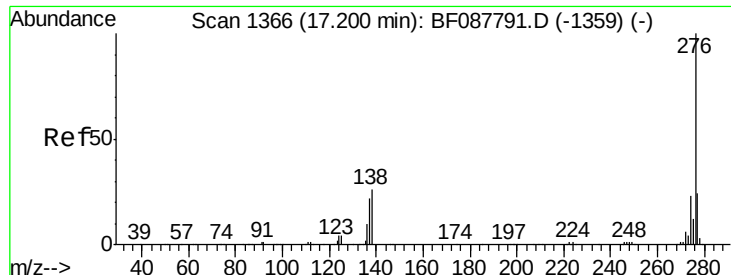
Tot Ion:252 Resp: 566204
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 15.8 12.5 18.7



#90
Dibenzo(a,h)anthracene
Concen: 57.74 ng
RT: 16.80 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF087792.D
Acq: 7 Jun 2016 15:56

Tgt Ion:278 Resp: 541065
Ion Ratio Lower Upper
278 100
139 19.4 15.7 23.5
279 24.3 19.4 29.2

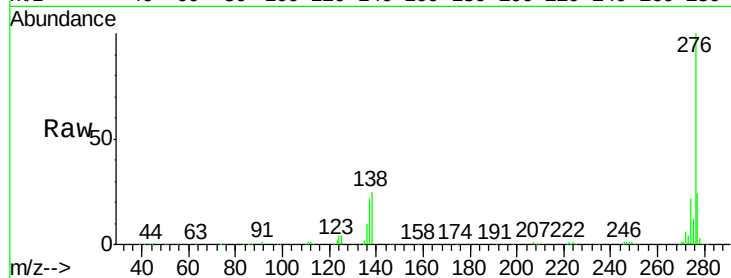




#91
 Benzo(a,h,i)perylene
 Concen: 59.46 ng
 RT: 17.20 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF087792.D
 Acq: 7 Jun 2016 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	25.0	21.4	32.2



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

