

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087790.D
 Acq On : 7 Jun 2016 14:56
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 07 16:27:46 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	93074	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	376276	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	185253	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	360600	20.00	ng	0.00
75) Chrysene-d12	13.99	240	270793	20.00	ng	0.00
86) Perylene-d12	15.39	264	215986	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	278529	48.37	ng	0.00
7) Phenol-d6	6.47	99	339206	46.97	ng	-0.01
23) Nitrobenzene-d5	7.40	82	333974	51.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	102776	55.27	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	638029	46.09	ng	-0.01
78) Terphenyl-d14	12.94	244	581241	52.38	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.41	88	70861	25.46	ng	# 40
3) Pyridine	3.14	79	150122	20.42	ng	98
4) n-Nitrosodimethylamine	3.06	42	62902	20.25	ng	95
6) Aniline	6.50	93	248680	24.29	ng	99
8) 2-Chlorophenol	6.63	128	163785	24.72	ng	82
9) Benzaldehyde	6.39	77	123686	25.33	ng	99
10) Phenol	6.48	94	184898	22.48	ng	90
11) bis(2-Chloroethyl)ether	6.58	93	143037	23.94	ng	# 80
12) 1,3-Dichlorobenzene	6.78	146	170629	24.05	ng	98
13) 1,4-Dichlorobenzene	6.86	146	172398	24.22	ng	98
14) 1,2-Dichlorobenzene	7.02	146	168063	25.18	ng	99
15) Benzyl Alcohol	6.98	79	135291	25.36	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	211561	24.28	ng	92
17) 2-Methylphenol	7.10	107	126714	23.82	ng	98
18) Hexachloroethane	7.36	117	64718	26.00	ng	100
19) n-Nitroso-di-n-propylamine	7.26	70	109798	24.34	ng	94
20) 3+4-Methylphenols	7.26	107	170609	26.17	ng	# 69
22) Acetophenone	7.26	105	229678	26.95	ng	# 96
24) Nitrobenzene	7.43	77	174650	26.83	ng	97
25) Isophorone	7.67	82	318190	26.87	ng	97
26) 2-Nitrophenol	7.75	139	87169	28.82	ng	# 71
27) 2,4-Dimethylphenol	7.78	122	164009	26.17	ng	96
28) bis(2-Chloroethoxy)methane	7.88	93	186915	24.89	ng	99
29) 2,4-Dichlorophenol	7.99	162	136231	26.46	ng	89
30) 1,2,4-Trichlorobenzene	8.07	180	146755	27.22	ng	99
31) Naphthalene	8.15	128	475988	26.02	ng	99
32) Benzoic acid	7.87	122	84443	22.33	ng	96
33) 4-Chloroaniline	8.19	127	196731	24.75	ng	99
34) Hexachlorobutadiene	8.27	225	79334	28.31	ng	100
35) Caprolactam	8.56	113	46577	27.54	ng	# 82
36) 4-Chloro-3-methylphenol	8.67	107	137230	25.77	ng	96
37) 2-Methylnaphthalene	8.83	142	307803	25.48	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	150245	29.43	ng	# 1
40) Hexachlorocyclopentadiene	8.99	237	79993	26.64	ng	100

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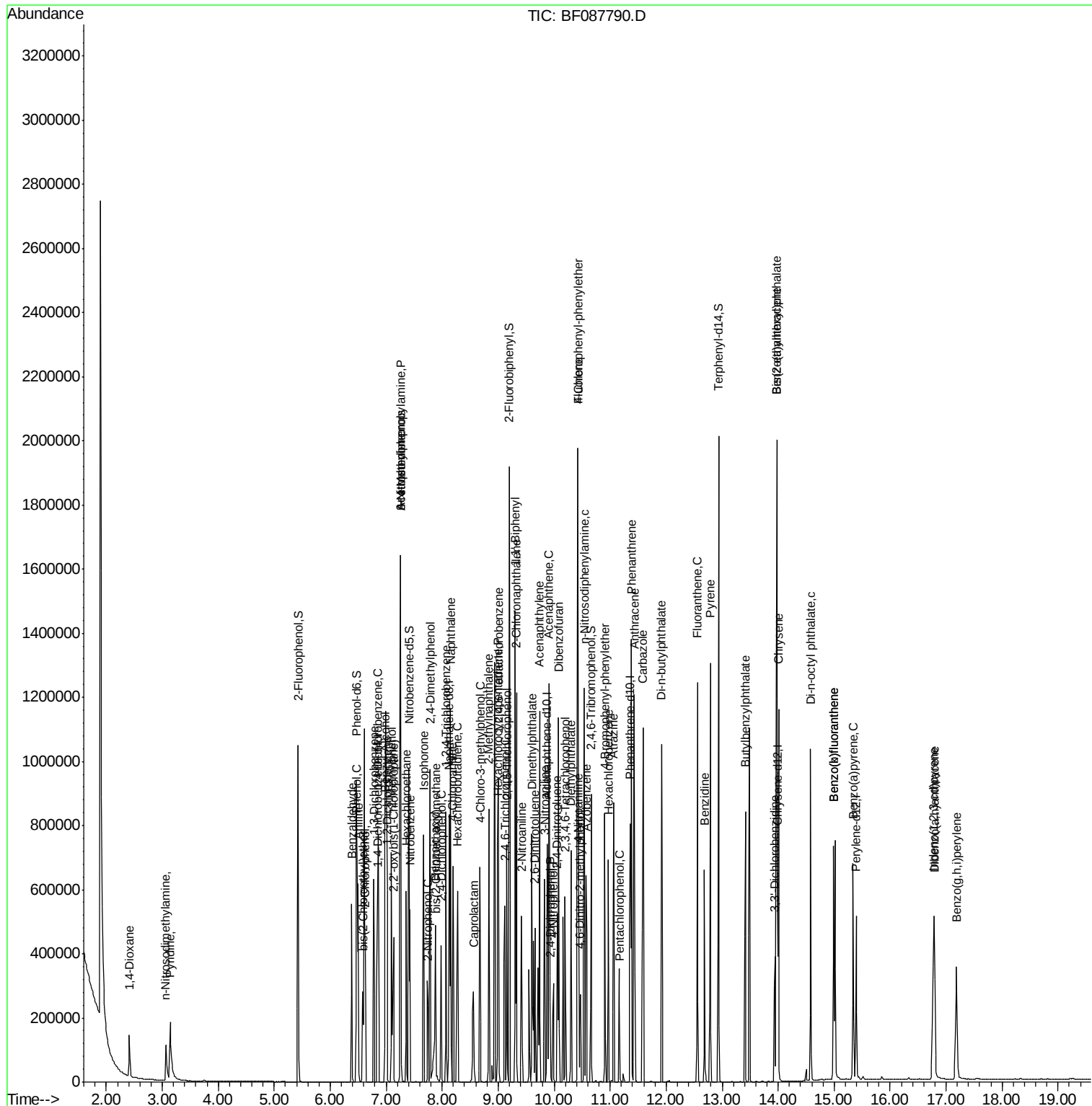
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	100245	26.00	nq	99
43) 2,4,5-Trichlorophenol	9.15	196	105620	29.43	nq	# 94
45) 1,1'-Biphenyl	9.30	154	415063	27.61	nq	98
46) 2-Chloronaphthalene	9.32	162	322337	26.93	nq	97
47) 2-Nitroaniline	9.42	65	82167	24.38	nq	98
48) Acenaphthylene	9.74	152	480448	25.74	nq	99
49) Dimethylphthalate	9.60	163	340609	25.29	nq	99
50) 2,6-Dinitrotoluene	9.66	165	77375	25.25	nq	# 47
51) Acenaphthene	9.91	154	289480	24.11	nq	99
52) 3-Nitroaniline	9.83	138	91851	26.21	nq	92
53) 2,4-Dinitrophenol	9.93	184	32873	26.37	nq	# 84
54) Dibenzofuran	10.08	168	421973	25.81	nq	# 91
55) 4-Nitrophenol	9.99	139	74251	24.79	nq	# 69
56) 2,4-Dinitrotoluene	10.06	165	99700	25.55	nq	# 59
57) Fluorene	10.42	166	332085	25.98	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.19	232	75056	24.28	nq	# 54
59) Diethylphthalate	10.30	149	357123	26.40	nq	97
60) 4-Chlorophenyl-phenylether	10.42	204	152707	26.48	nq	# 87
61) 4-Nitroaniline	10.43	138	80748	23.96	nq	95
62) Azobenzene	10.57	77	350651	25.76	nq	93
64) 4,6-Dinitro-2-methylphenol	10.47	198	51263	26.52	nq	# 61
65) n-Nitrosodiphenylamine	10.54	169	325557	27.56	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	90190	25.22	nq	# 77
67) Hexachlorobenzene	10.97	284	108812	27.21	nq	# 78
68) Atrazine	11.06	200	95014	27.16	nq	93
69) Pentachlorophenol	11.16	266	49400	20.79	nq	99
70) Phenanthrene	11.38	178	528769	27.04	nq	99
71) Anthracene	11.43	178	481880	24.60	nq	99
72) Carbazole	11.59	167	506084	27.29	nq	97
73) Di-n-butylphthalate	11.92	149	556392	27.98	nq	99
74) Fluoranthene	12.56	202	476671	24.78	nq	98
76) Benzidine	12.69	184	226939	21.25	nq	99
77) Pyrene	12.79	202	499775	25.92	nq	99
79) Butylbenzylphthalate	13.42	149	247175	30.12	nq	97
80) Benzo(a)anthracene	13.98	228	418593	26.78	nq	98
81) 3,3'-Dichlorobenzidine	13.94	252	116036	26.32	nq	99
82) Chrysene	14.01	228	412996	26.55	nq	98
83) Bis(2-ethylhexyl)phthalate	13.98	149	305281	31.26	nq	# 97
84) Di-n-octyl phthalate	14.58	149	493060	27.16	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.78	276	343182	26.69	nq	# 100
87) Benzo(b)fluoranthene	14.99	252	348300	24.79	nq	99
88) Benzo(k)fluoranthene	14.99	252	348300	29.80	nq	# 96
89) Benzo(a)pyrene	15.34	252	309204	26.18	nq	97
90) Dibenzo(a,h)anthracene	16.79	278	284777	28.33	nq	98
91) Benzo(g,h,i)perylene	17.19	276	288025	28.40	nq	97

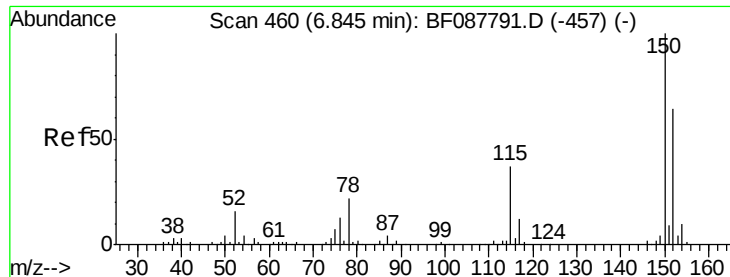
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

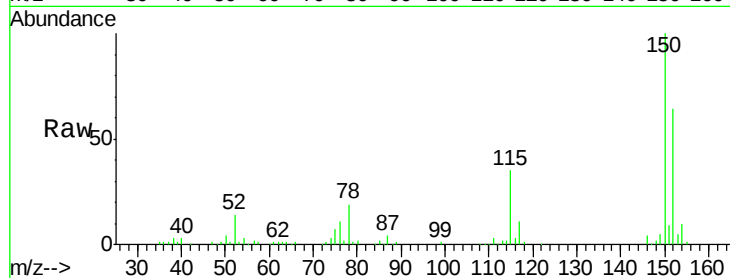
Tot Ion:152 Resp: 93074

Ion Ratio Lower Upper

152 100

150 155.2 123.8 185.6

115 54.2 39.6 59.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

200000

150000

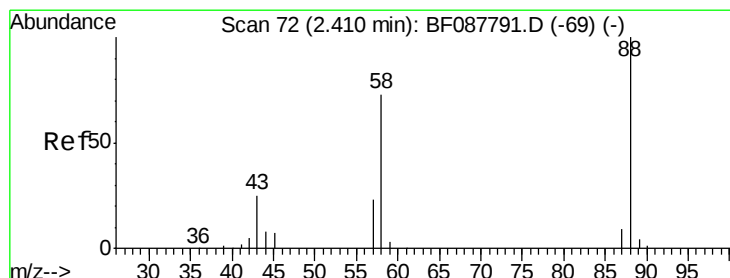
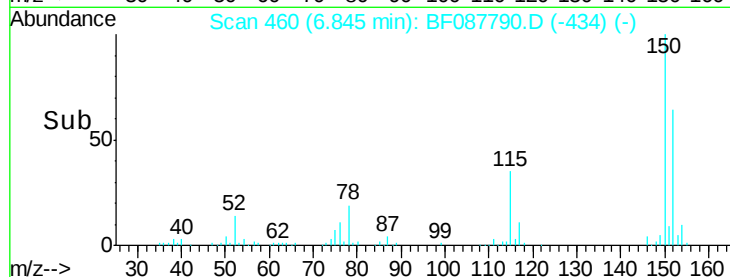
100000

50000

0

6.80 6.85 6.90

Time-->



#2

1,4-Dioxane

Concen: 25.46 ng

RT: 2.41 min Scan# 72

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

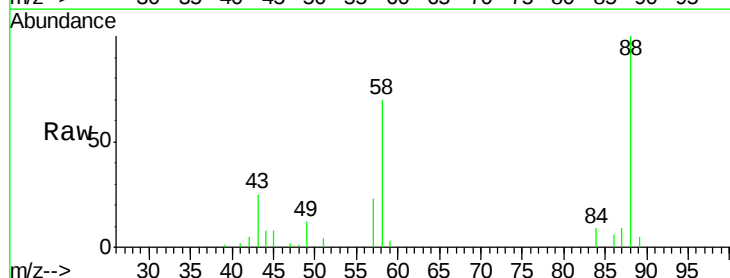
Tgt Ion: 88 Resp: 70861

Ion Ratio Lower Upper

88 100

58 66.6 0.0 0.0#

43 24.1 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

60000

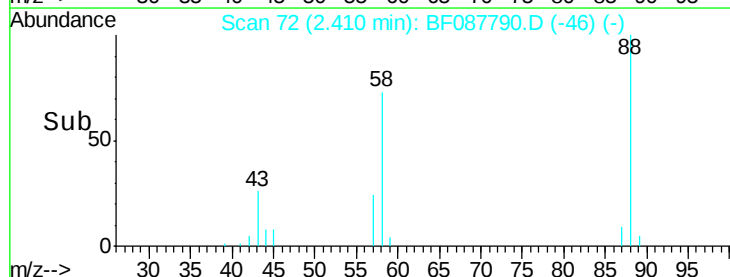
40000

20000

0

2.30 2.40 2.50 2.60 2.70

Time-->





#3

Pvridine

Concen: 20.42 ng

RT: 3.14 min Scan# 136

Delta R.T. 0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

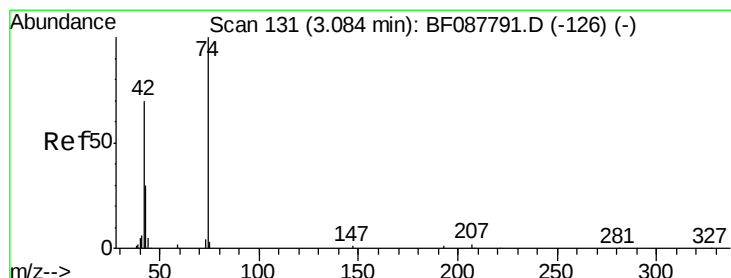
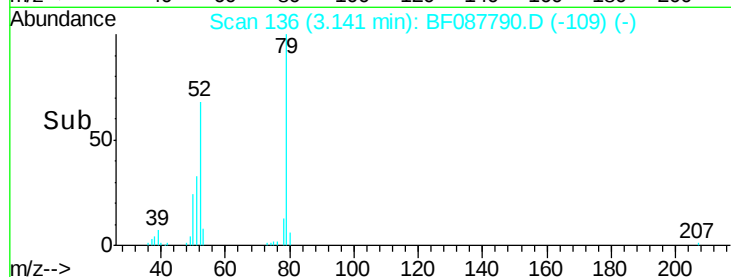
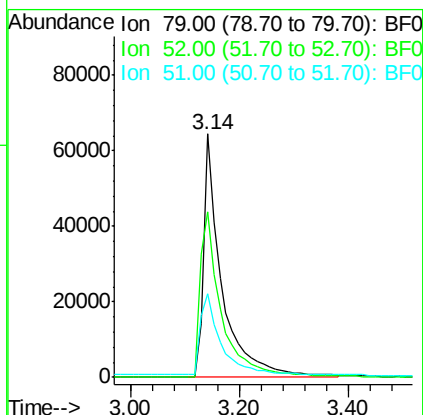
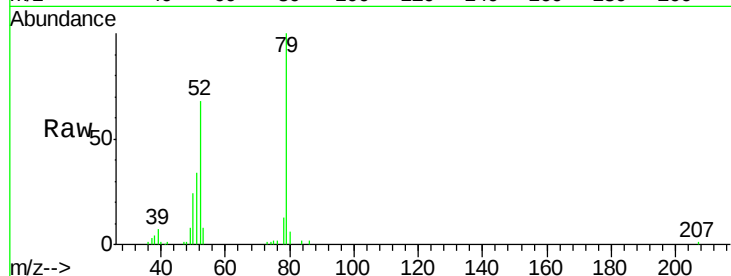
Tot Ion: 79 Resp: 150122

Ion Ratio Lower Upper

79 100

52 67.9 56.3 84.5

51 34.2 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 20.25 ng

RT: 3.06 min Scan# 129

Delta R.T. -0.02 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

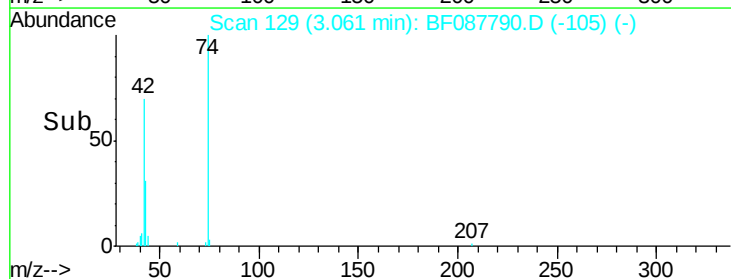
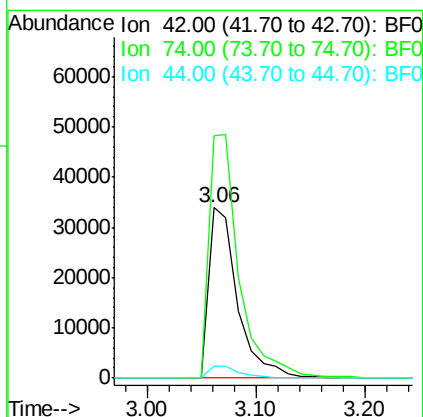
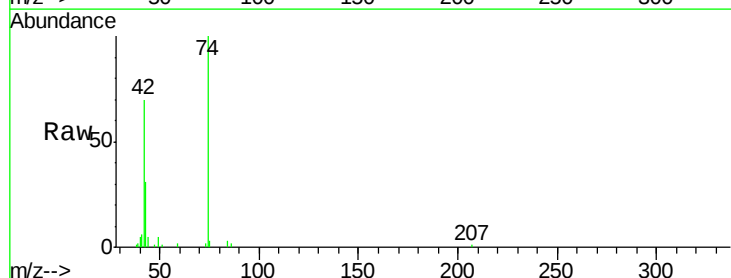
Tgt Ion: 42 Resp: 62902

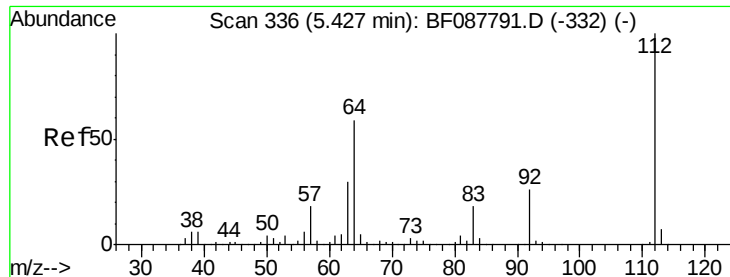
Ion Ratio Lower Upper

42 100

74 142.3 108.6 163.0

44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 48.37 ng

RT: 5.43 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

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ClientSampleId :

SSTDIC025

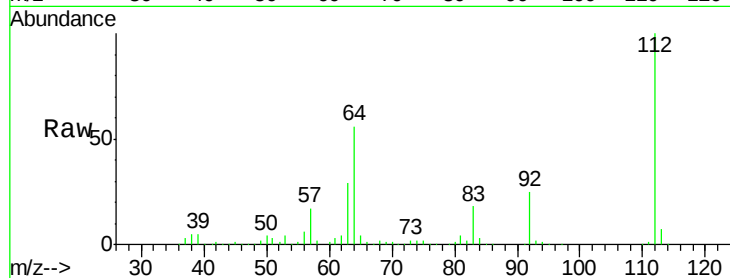
Tot Ion:112 Resp: 278529

Ion Ratio Lower Upper

112 100

64 56.1 42.2 63.2

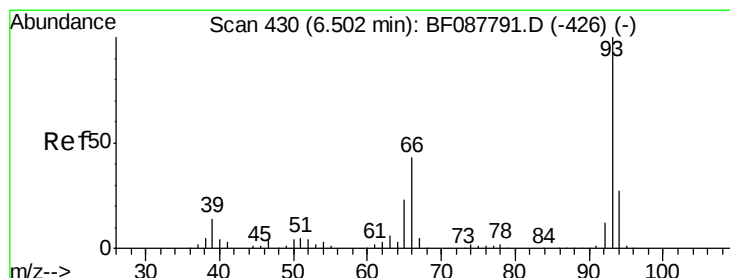
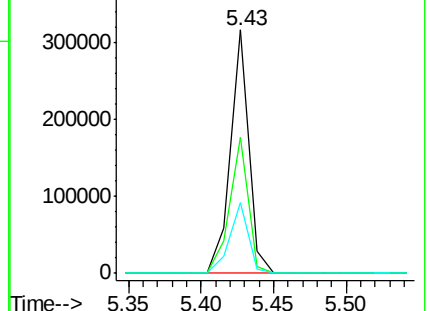
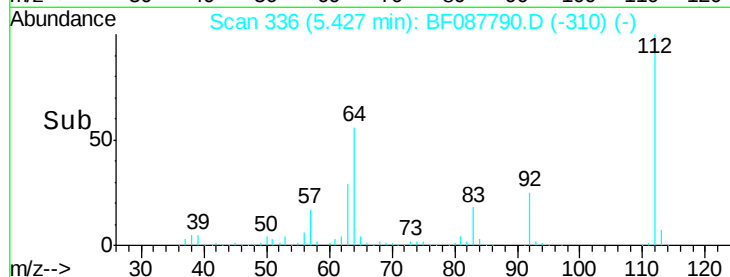
63 29.0 21.8 32.8



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: 24.29 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

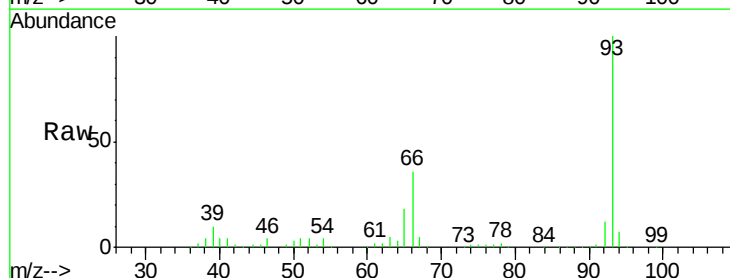
Tgt Ion: 93 Resp: 248680

Ion Ratio Lower Upper

93 100

66 36.2 29.8 44.8

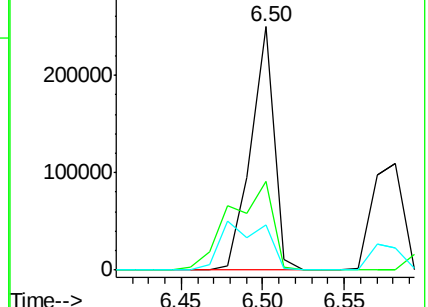
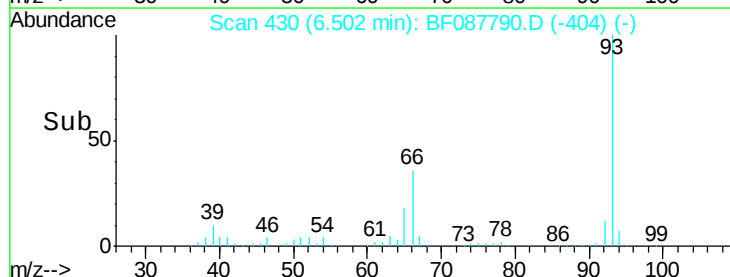
65 18.3 14.9 22.3



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: 46.97 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF087790.D

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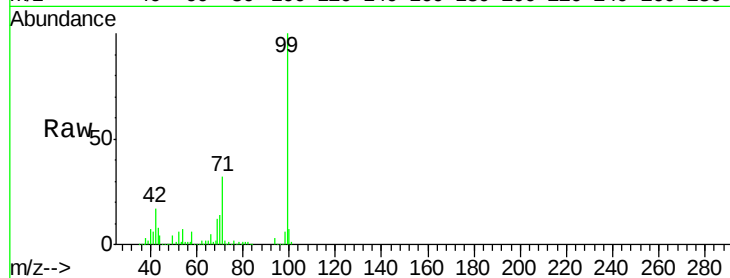
Tot Ion: 99 Resp: 339206

Ion Ratio Lower Upper

99 100

42 17.2 12.2 18.2

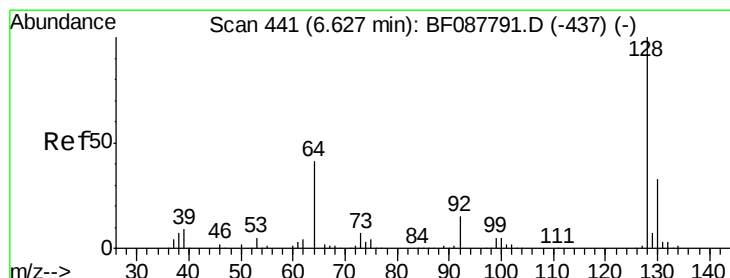
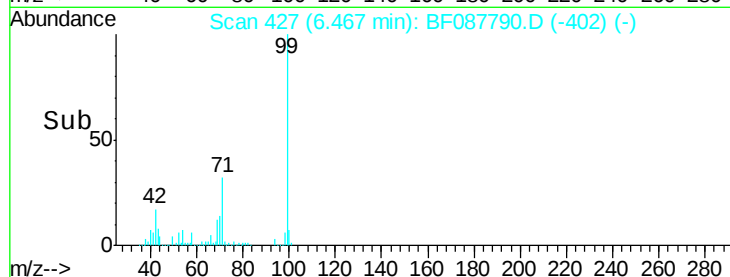
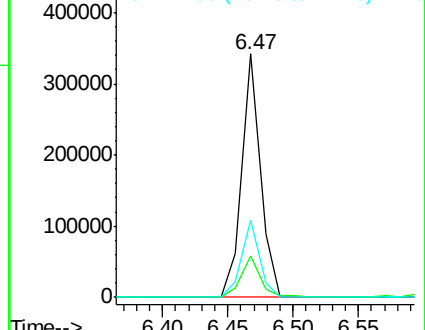
71 32.0 23.4 35.0



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: 24.72 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.00 min

Lab File: BF087790.D

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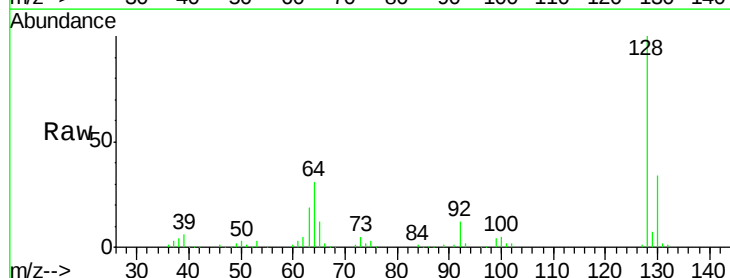
Tgt Ion: 128 Resp: 163785

Ion Ratio Lower Upper

128 100

130 33.6 12.0 52.0

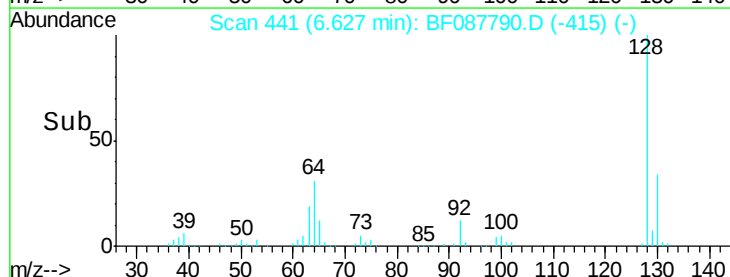
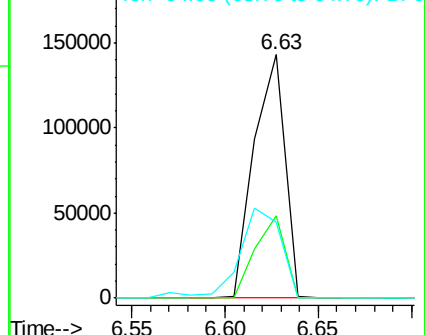
64 31.2 30.8 70.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 25.33 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

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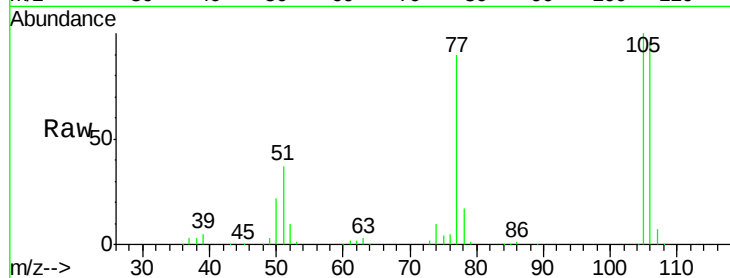
Tot Ion: 77 Resp: 123686

Ion Ratio Lower Upper

77 100

105 111.2 90.6 130.6

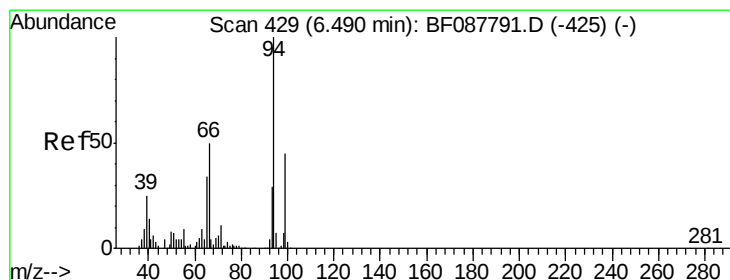
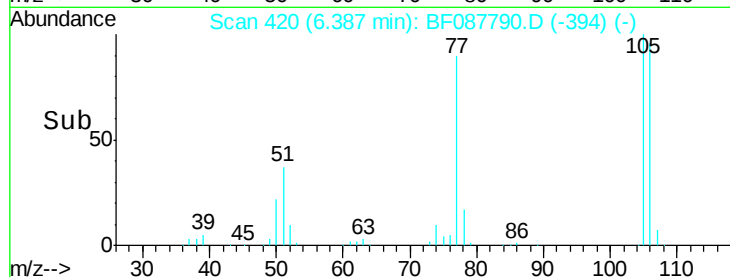
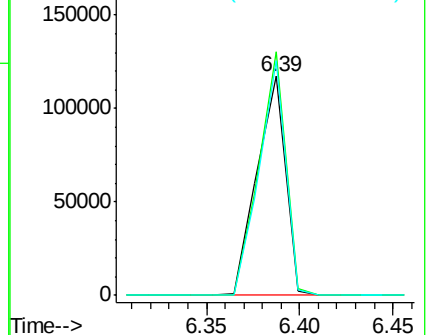
106 107.1 85.3 125.3



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: 22.48 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

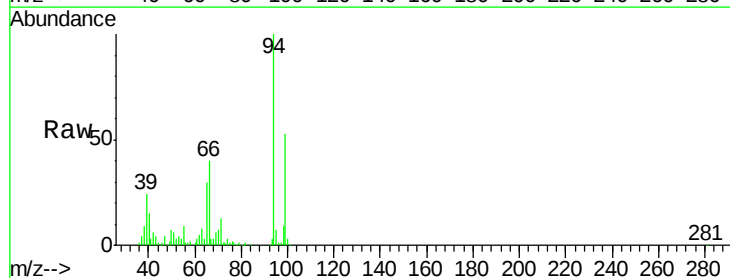
Tgt Ion: 94 Resp: 184898

Ion Ratio Lower Upper

94 100

65 30.2 5.9 45.9

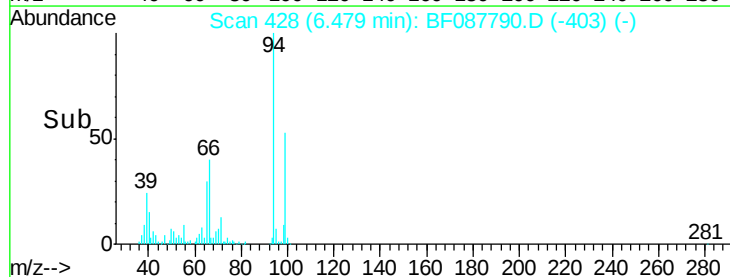
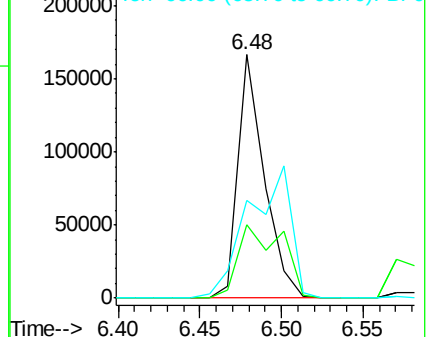
66 40.0 14.0 54.0



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: 23.94 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

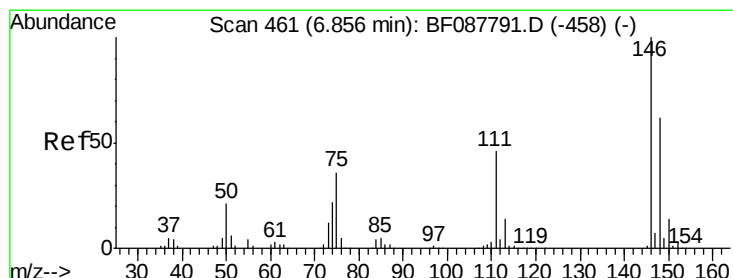
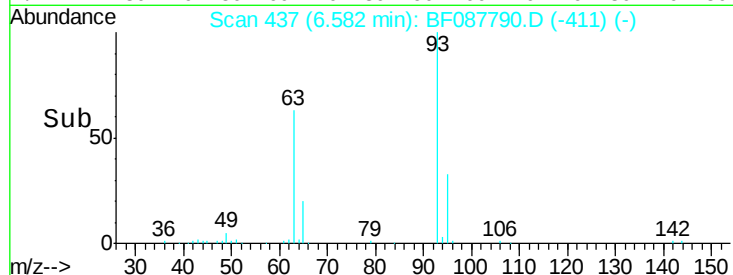
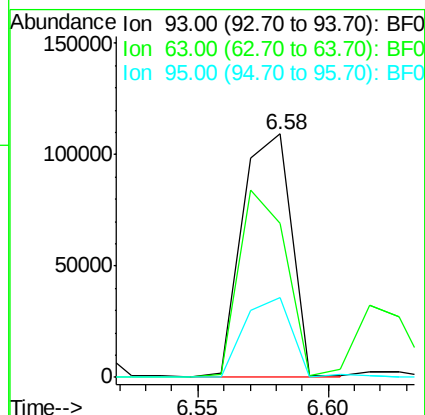
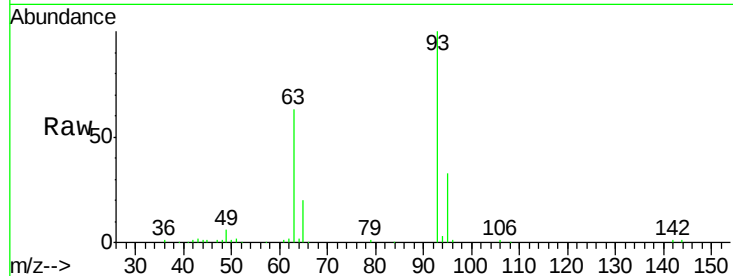
Tot Ion: 93 Resp: 143037

Ion Ratio Lower Upper

93 100

63 63.0 67.6 107.6#

95 33.0 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 24.05 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

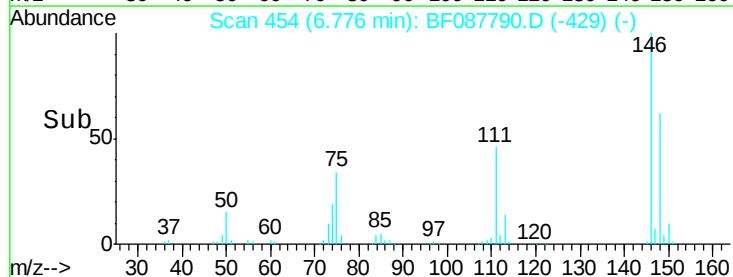
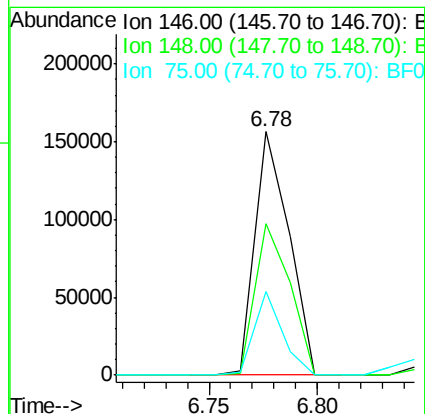
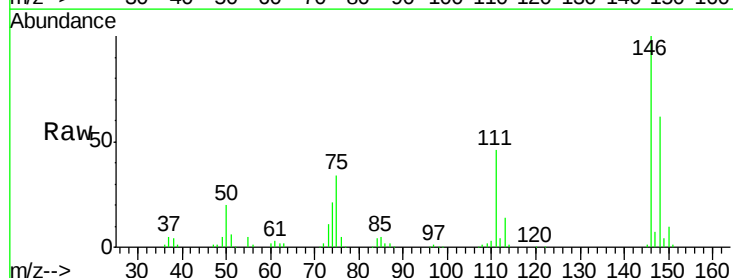
Tgt Ion: 146 Resp: 170629

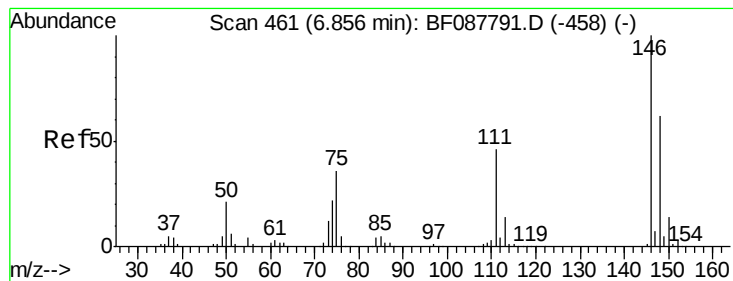
Ion Ratio Lower Upper

146 100

148 62.4 50.9 76.3

75 34.4 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 24.22 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

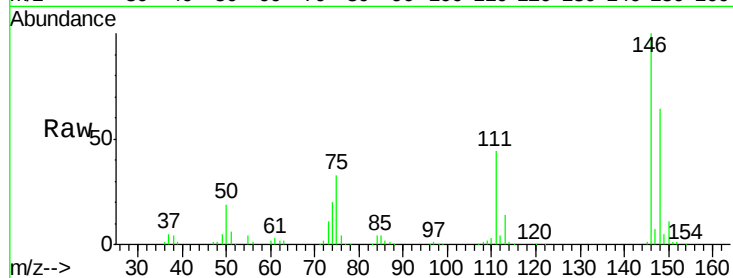
Tot Ion:146 Resp: 172398

Ion Ratio Lower Upper

146 100

148 63.7 52.0 78.0

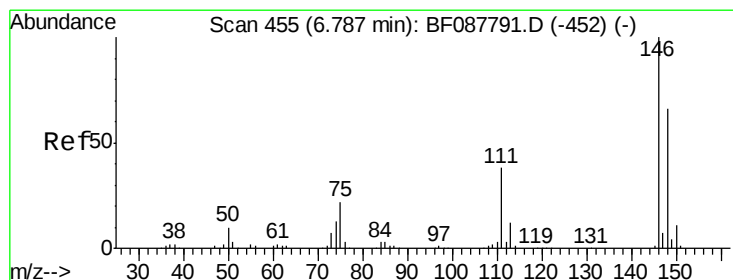
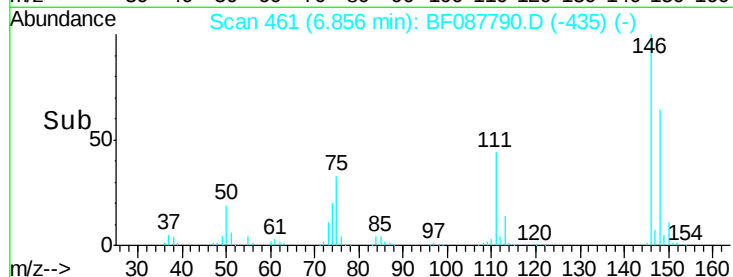
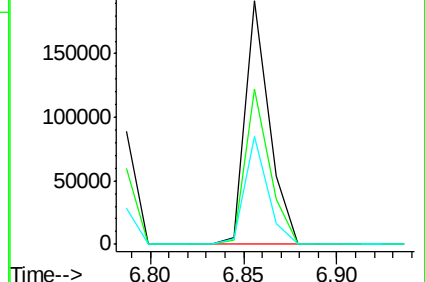
111 44.5 33.8 50.8



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: 25.18 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

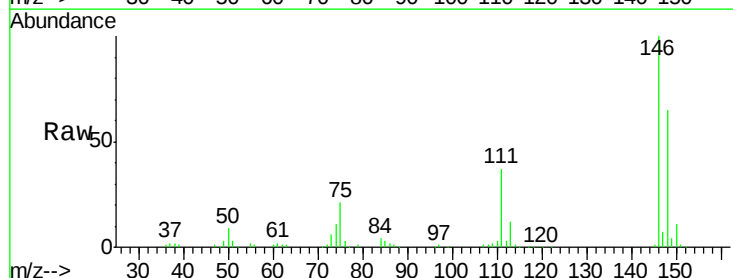
Tgt Ion:146 Resp: 168063

Ion Ratio Lower Upper

146 100

148 65.3 52.3 78.5

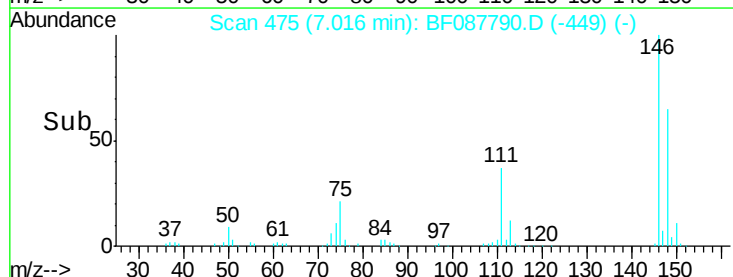
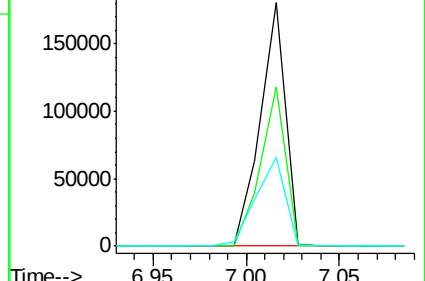
111 36.7 28.7 43.1

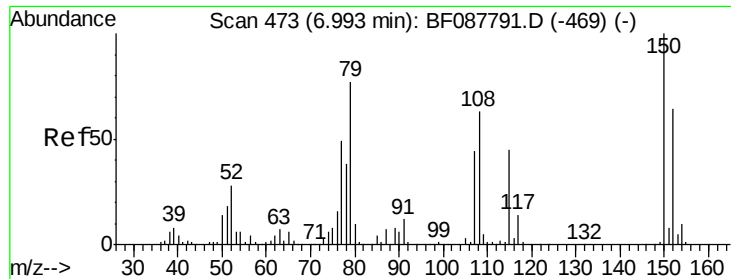


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

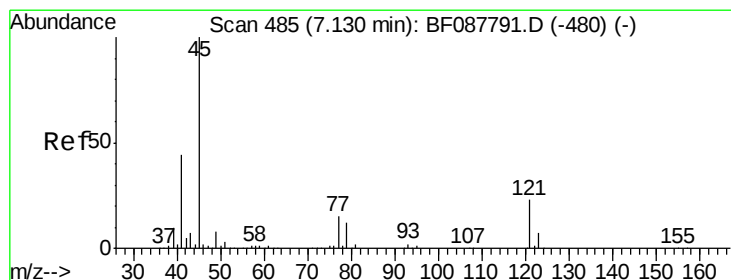
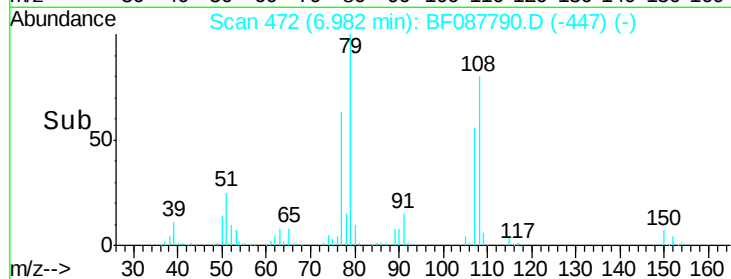
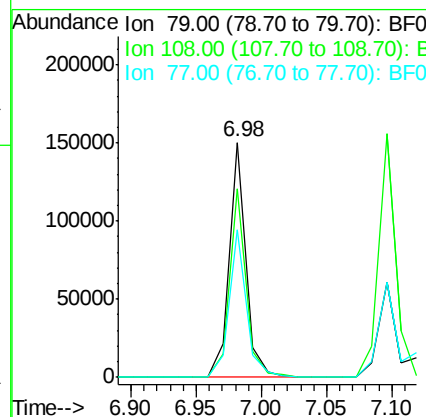
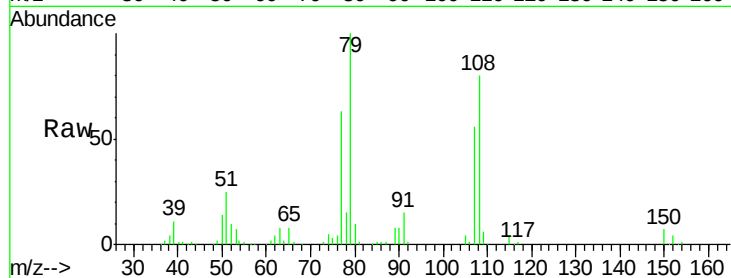




#15
Benzyl Alcohol
Concen: 25.36 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

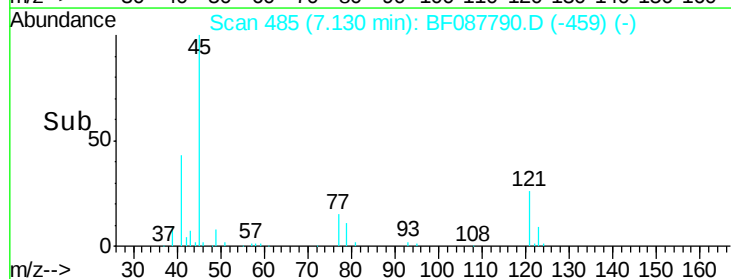
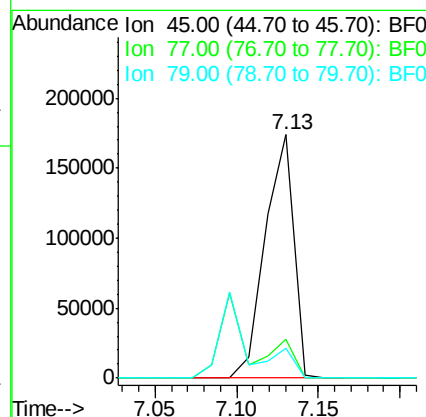
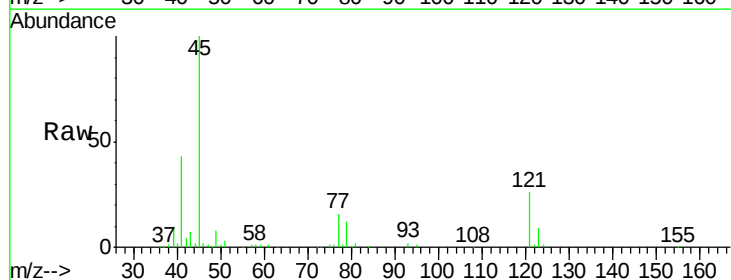
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

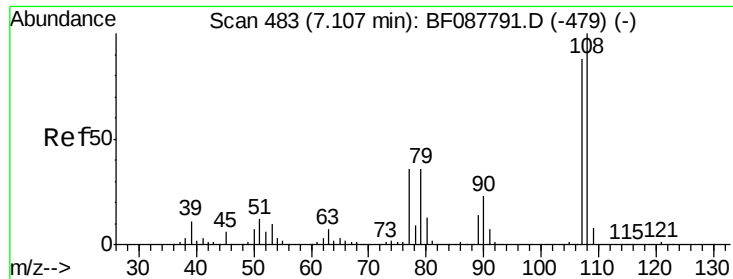
Tot Ion: 79 Resp: 135291
Ion Ratio Lower Upper
79 100
108 80.2 65.0 97.6
77 63.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.28 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion: 45 Resp: 211561
Ion Ratio Lower Upper
45 100
77 15.8 0.0 32.5
79 12.3 0.0 29.5

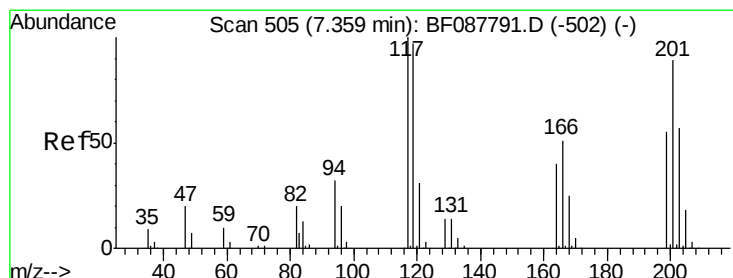
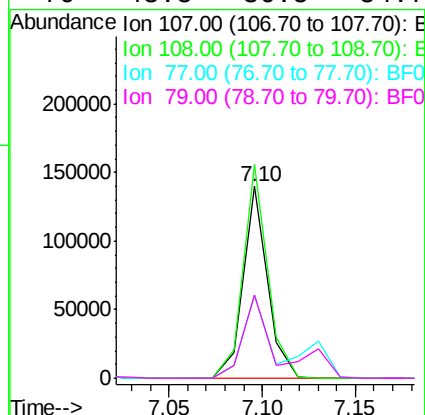
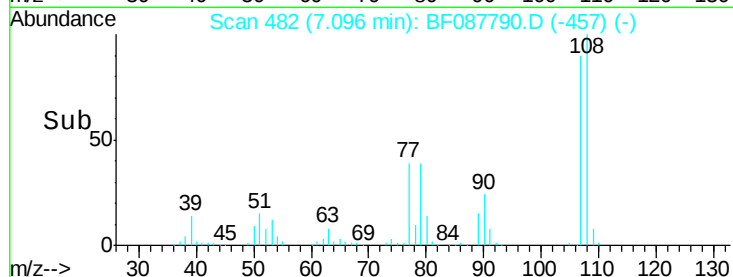
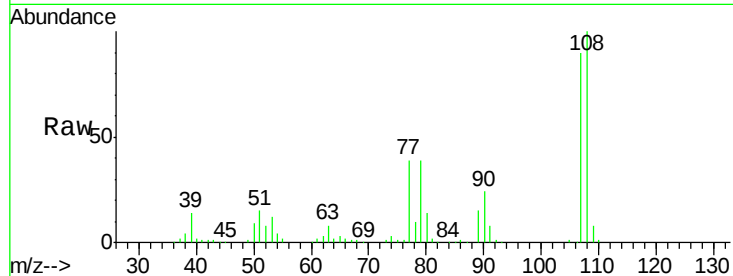




#17
2-Methylphenol
Concen: 23.82 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

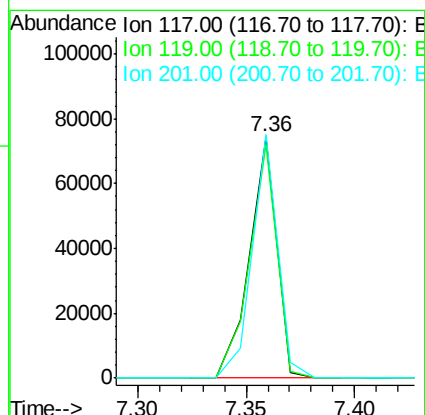
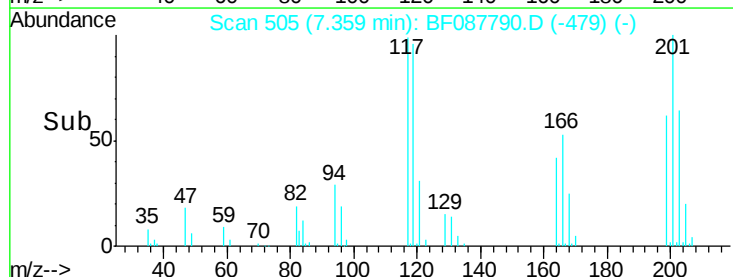
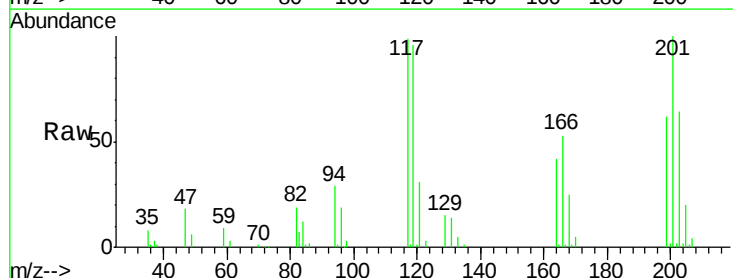
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

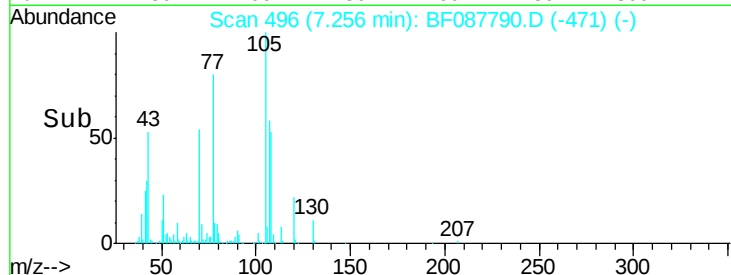
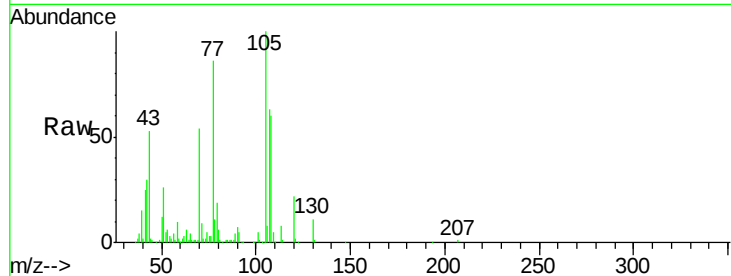
Tot Ion:107 Resp: 126714
Ion Ratio Lower Upper
107 100
108 111.5 90.9 136.3
77 43.6 36.6 55.0
79 43.8 36.5 54.7



#18
Hexachloroethane
Concen: 26.00 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion:117 Resp: 64718
Ion Ratio Lower Upper
117 100
119 96.6 77.4 116.2
201 100.8 80.4 120.6

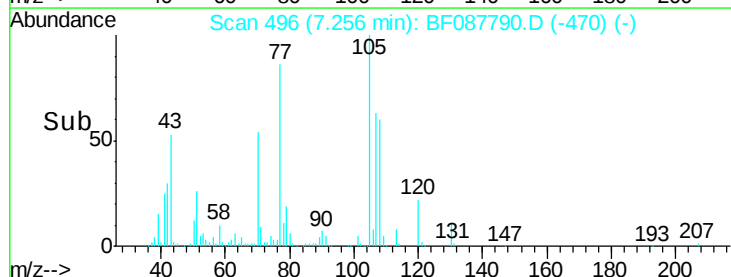
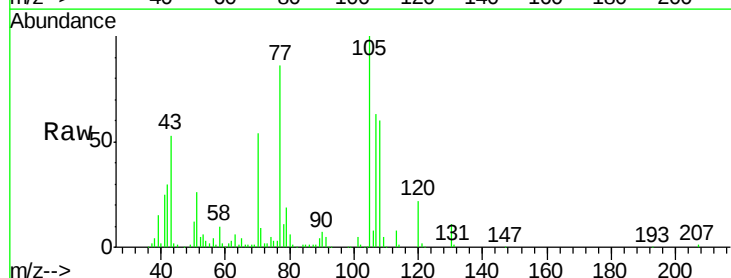
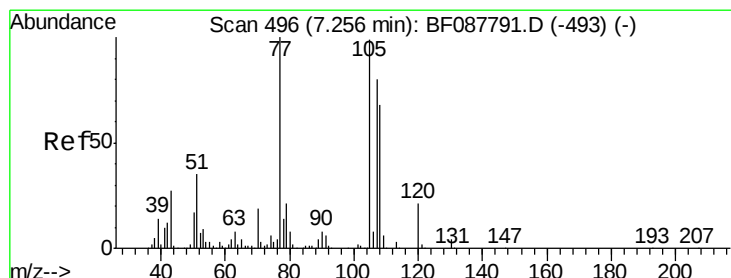
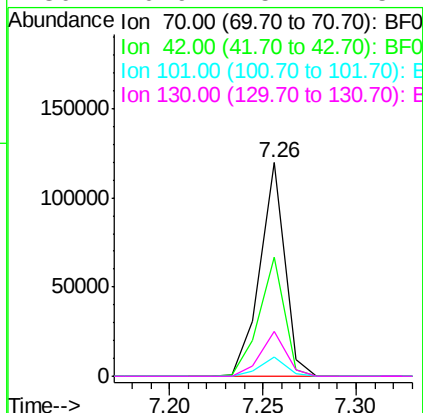




#19
n-Nitroso-di-n-propylamine
Concen: 24.34 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

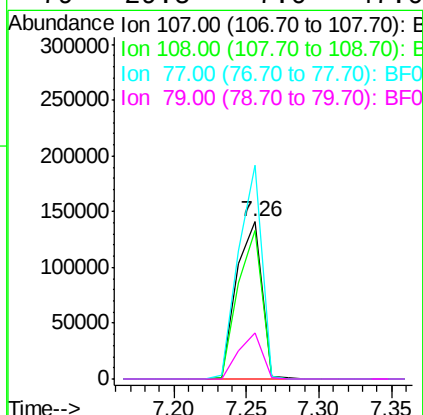
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

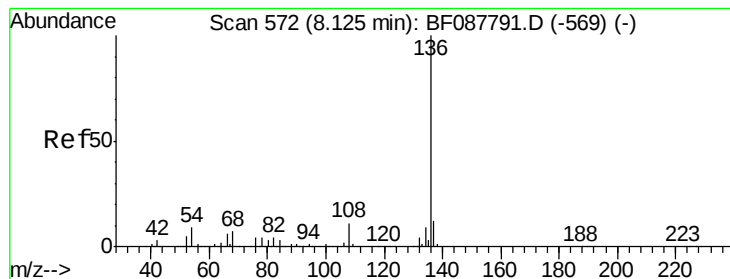
Tot Ion:	70	Resp:	109798
Ion	Ratio	Lower	Upper
70	100		
42	55.9	49.6	74.4
101	9.3	7.1	10.7
130	20.9	15.4	23.2



#20
3+4-Methylphenols
Concen: 26.17 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion:	107	Resp:	170609
Ion	Ratio	Lower	Upper
107	100		
108	95.0	67.8	107.8
77	136.1	59.3	99.3#
79	29.5	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:136 Resp: 376276

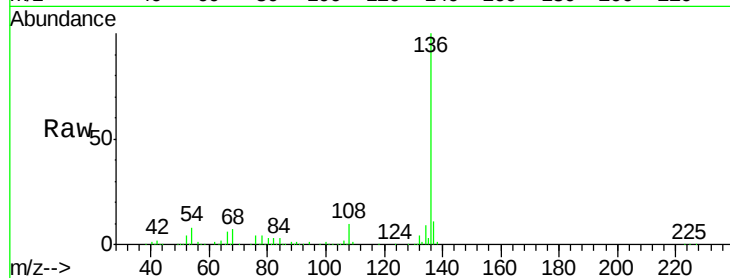
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.3 6.6 10.0

68 6.5 5.1 7.7

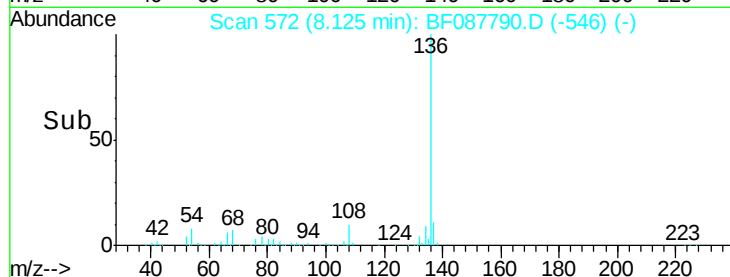


Abundance Ion 136.00 (135.70 to 136.70): E

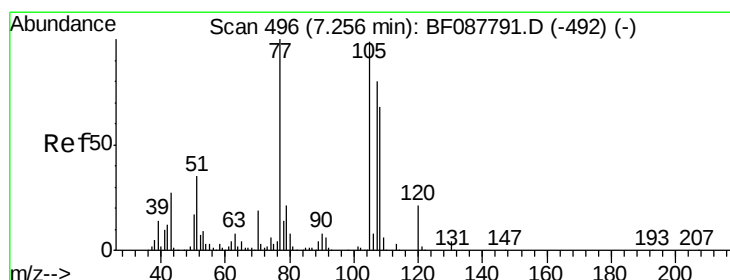
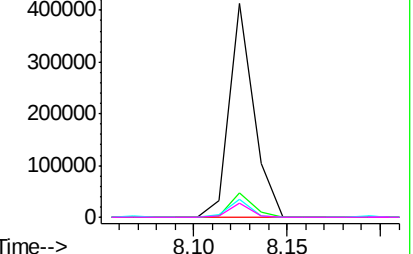
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 26.95 ng

RT: 7.26 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion:105 Resp: 229678

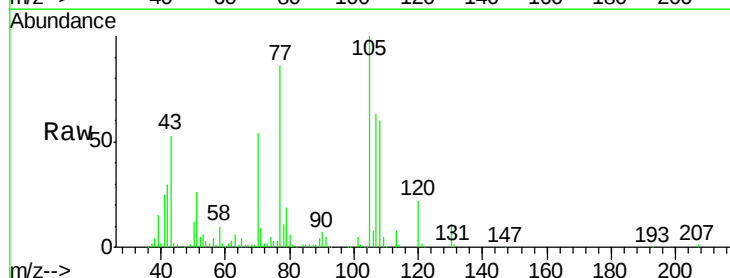
Ion Ratio Lower Upper

105 100

71 9.3 5.3 7.9#

51 26.1 18.2 27.4

120 22.2 18.0 27.0

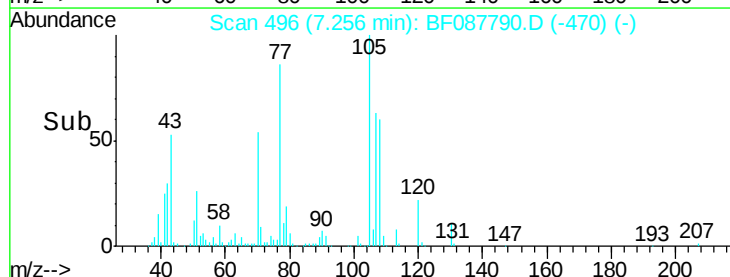


Abundance Ion 105.00 (104.70 to 105.70): E

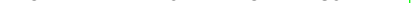
Ion 71.00 (70.70 to 71.70): BF0

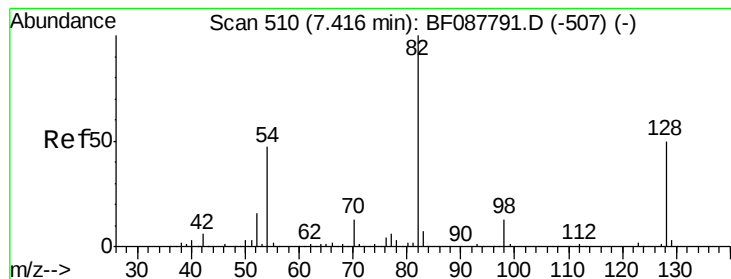
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 51.35 ng

RT: 7.40 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

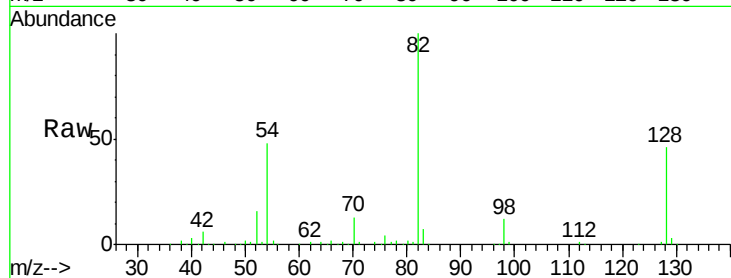
Tot Ion: 82 Resp: 333974

Ion Ratio Lower Upper

82 100

128 45.9 35.9 53.9

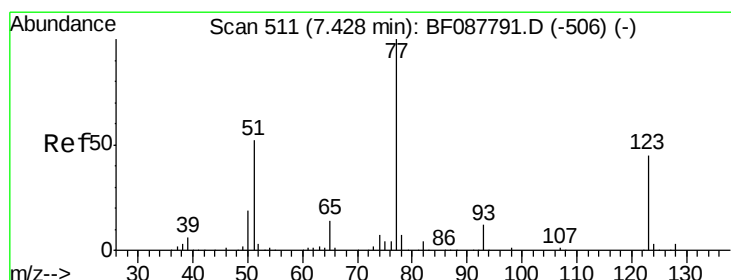
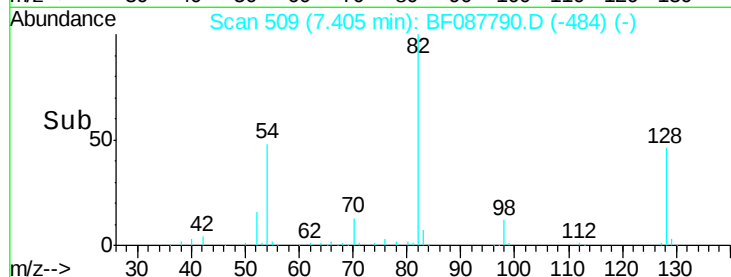
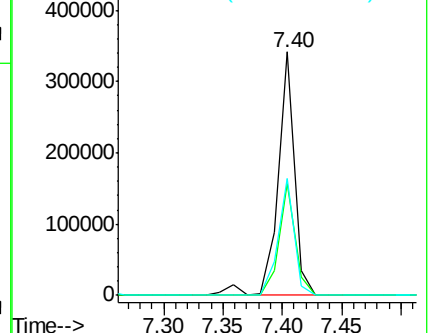
54 48.0 40.9 61.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 26.83 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

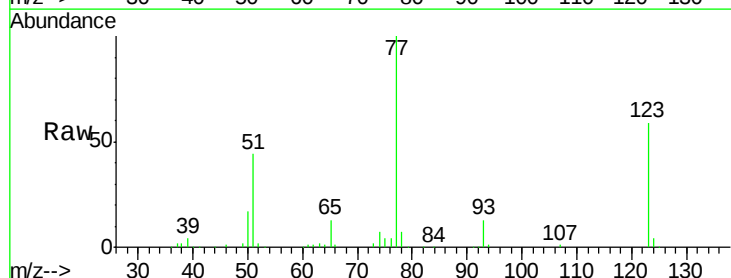
Tgt Ion: 77 Resp: 174650

Ion Ratio Lower Upper

77 100

123 59.0 45.0 67.4

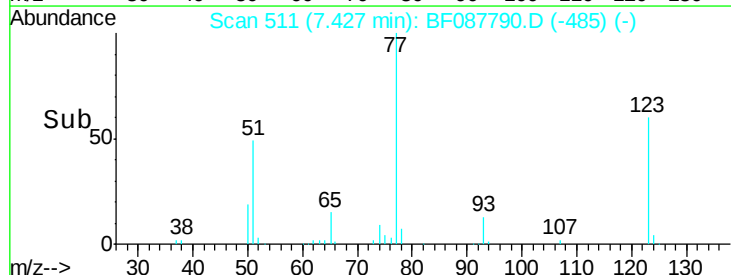
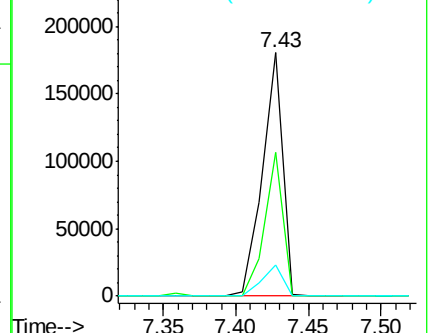
65 12.6 10.2 15.2

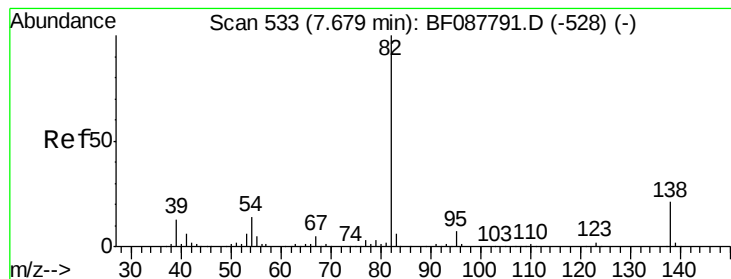


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 26.87 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

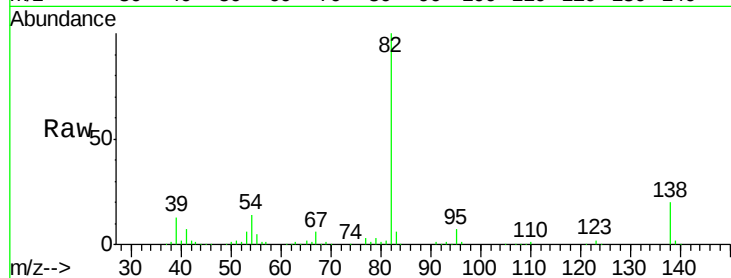
Tot Ion: 82 Resp: 318190

Ion Ratio Lower Upper

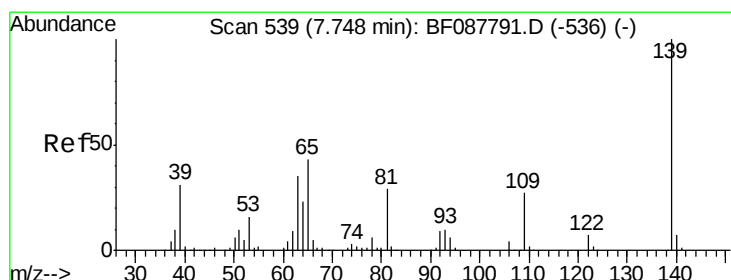
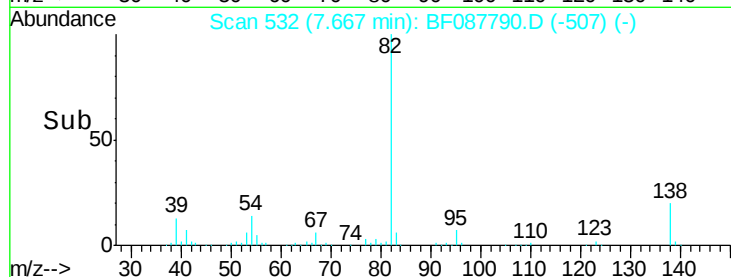
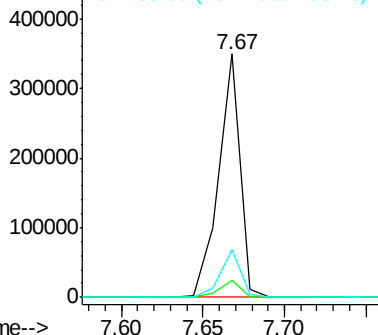
82 100

95 7.2 5.4 8.2

138 19.8 14.6 21.8



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



#26

2-Nitrophenol

Concen: 28.82 ng

RT: 7.75 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

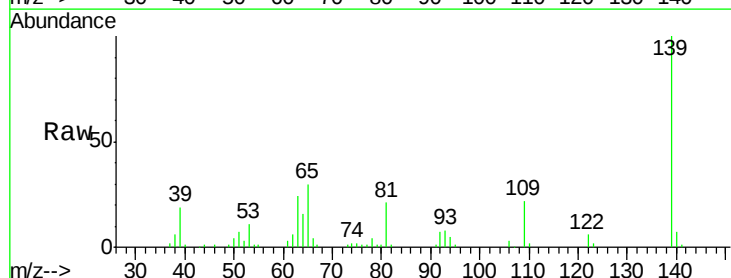
Tgt Ion: 139 Resp: 87169

Ion Ratio Lower Upper

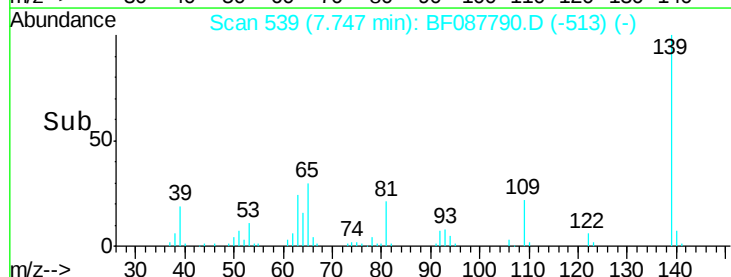
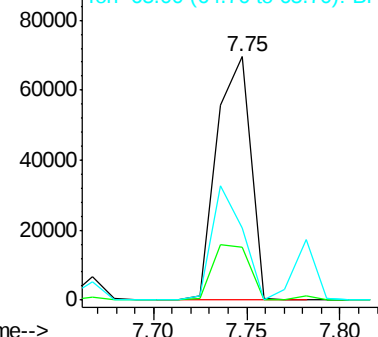
139 100

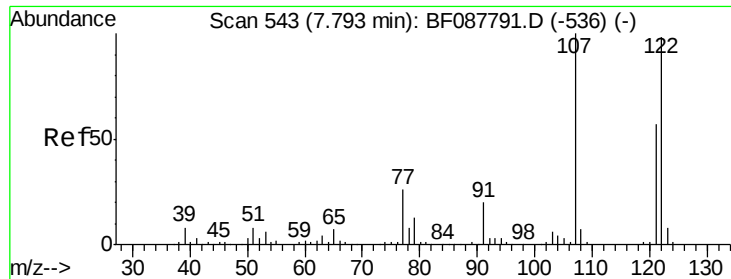
109 21.9 23.0 34.4#

65 29.6 45.8 68.8#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

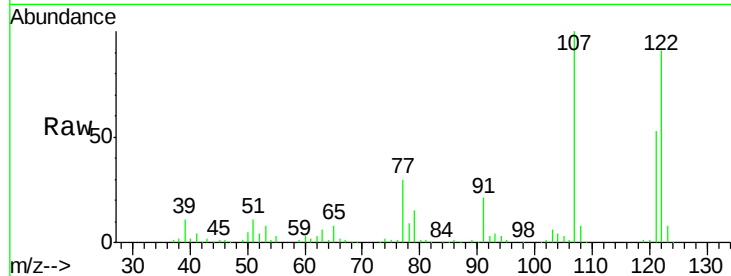




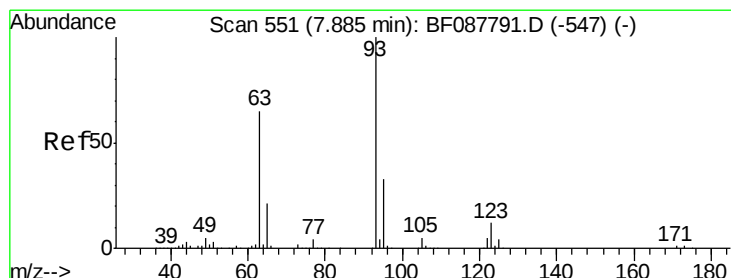
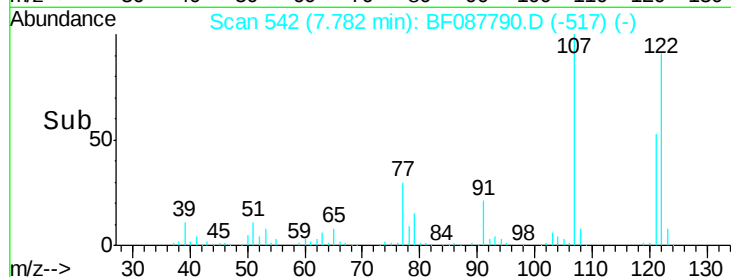
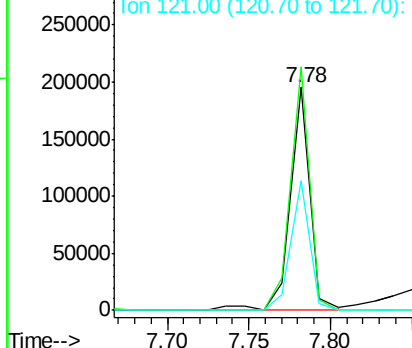
#27
 2,4-Dimethylphenol
 Concen: 26.17 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.01 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tot Ion:122 Resp: 164009
 Ion Ratio Lower Upper
 122 100
 107 109.4 82.4 123.6
 121 58.0 46.3 69.5

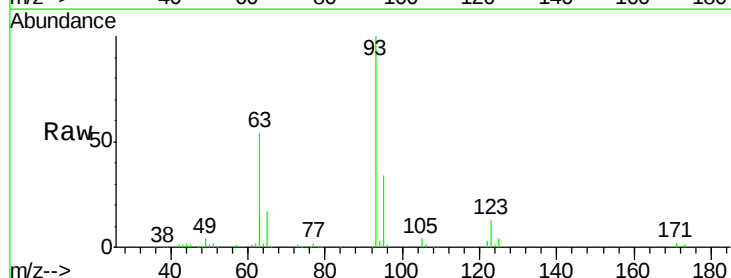


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

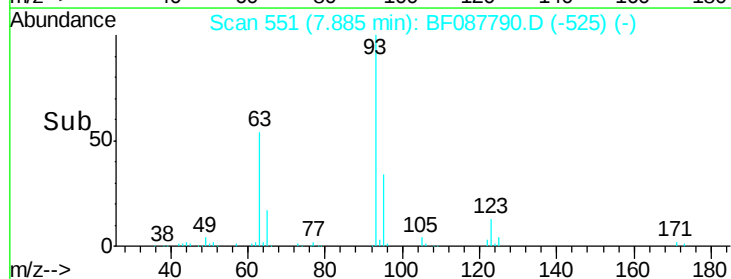
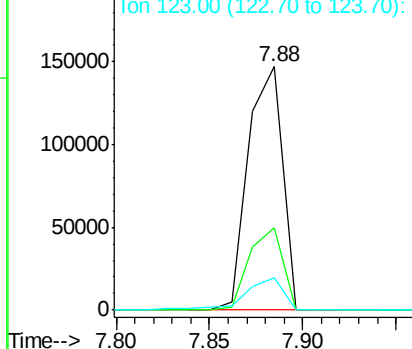


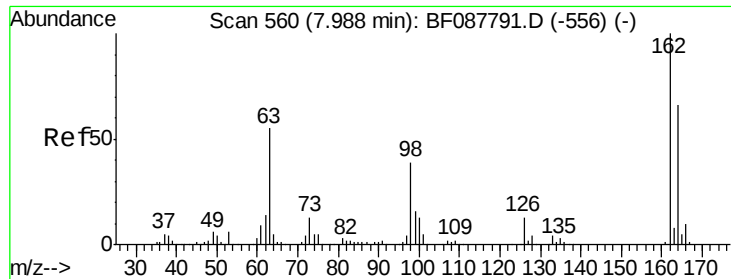
#28
 bis(2-Chloroethoxy)methane
 Concen: 24.89 ng
 RT: 7.88 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion: 93 Resp: 186915
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.5 39.7
 123 13.4 11.6 17.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

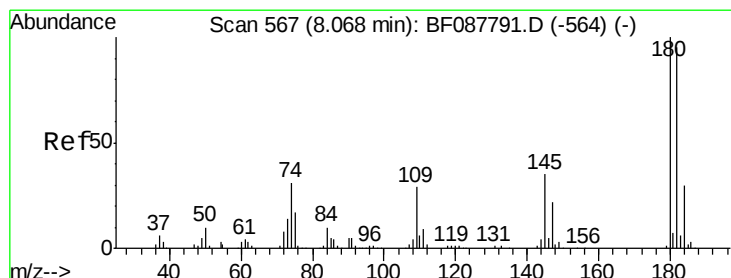
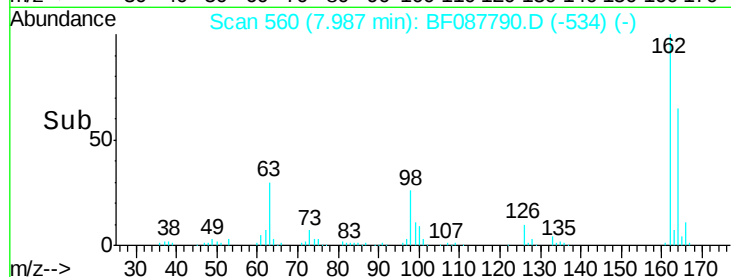
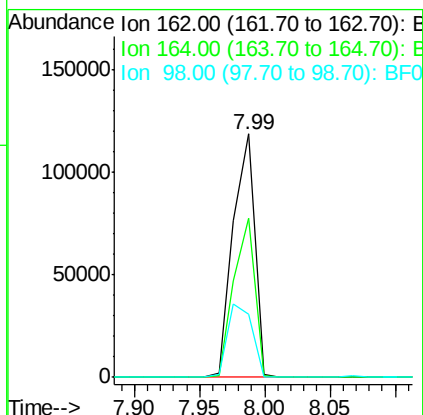
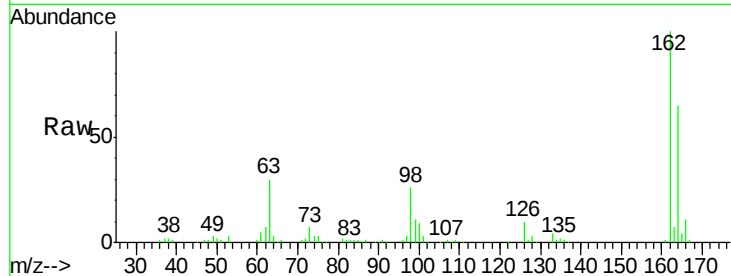




#29
 2,4-Dichlorophenol
 Concen: 26.46 ng
 RT: 7.99 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

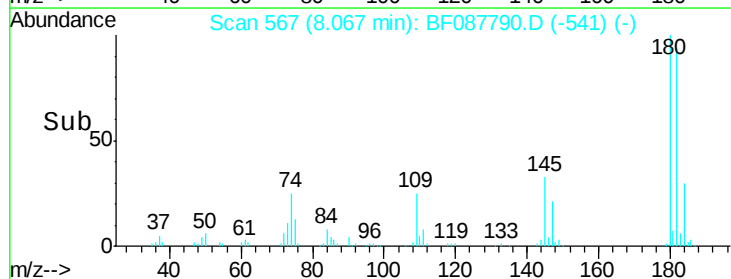
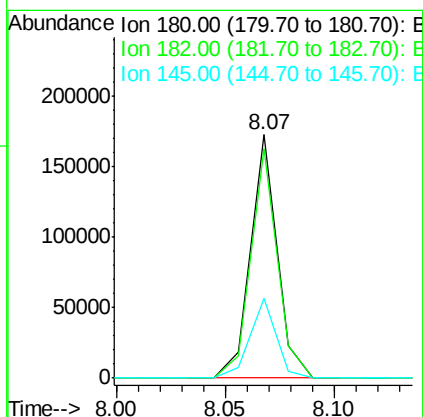
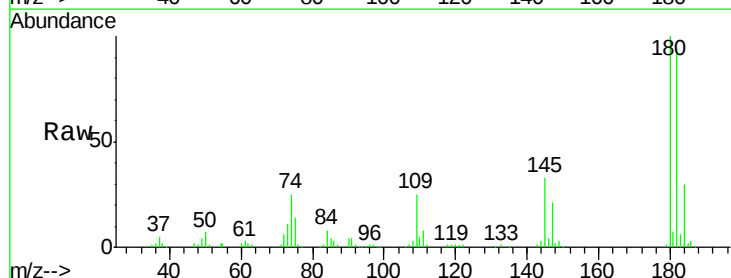
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

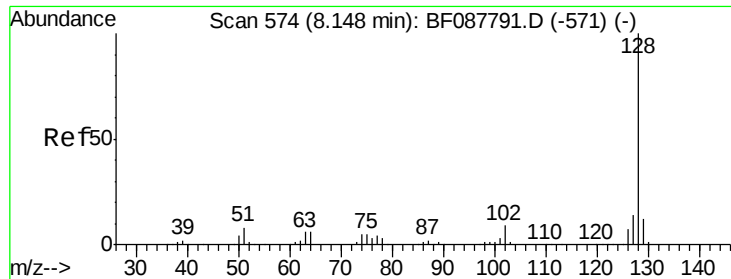
Tot Ion:162 Resp: 136231
 Ion Ratio Lower Upper
 162 100
 164 65.5 43.8 83.8
 98 25.8 21.3 61.3



#30
 1,2,4-Trichlorobenzene
 Concen: 27.22 ng
 RT: 8.07 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion:180 Resp: 146755
 Ion Ratio Lower Upper
 180 100
 182 94.3 76.0 114.0
 145 32.6 26.5 39.7

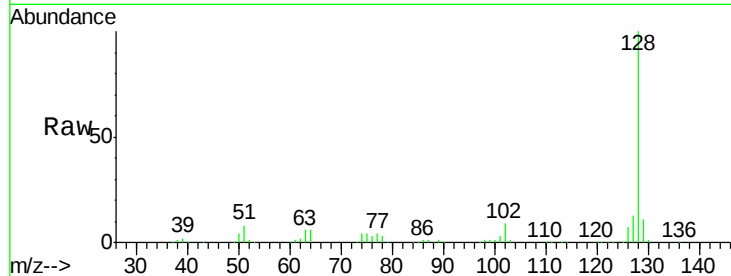




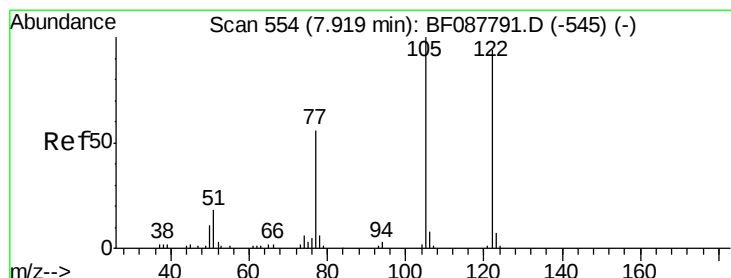
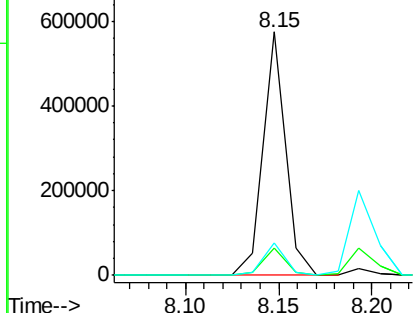
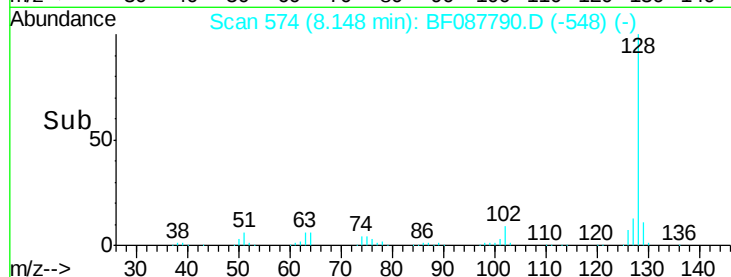
#31
Naphthalene
Concen: 26.02 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:128 Resp: 475988
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 13.2 10.9 16.3

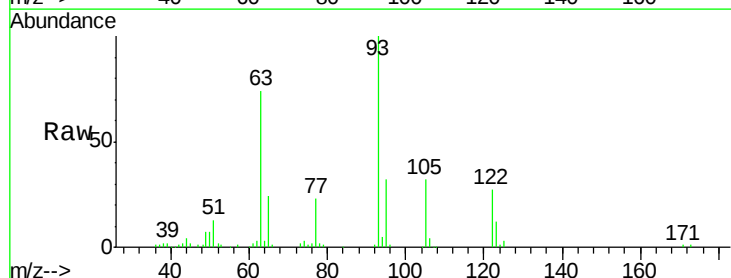


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

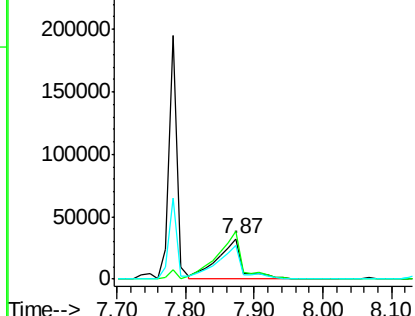
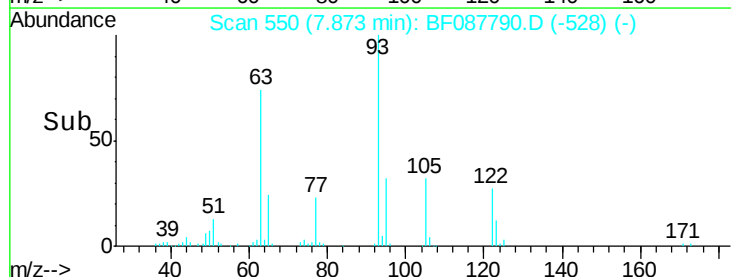


#32
Benzoic acid
Concen: 22.33 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.05 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion:122 Resp: 84443
Ion Ratio Lower Upper
122 100
105 119.6 101.6 141.6
77 84.8 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

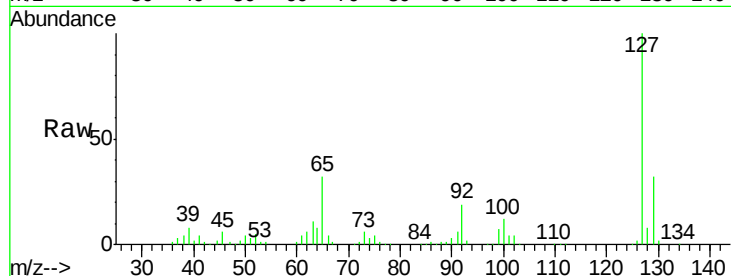




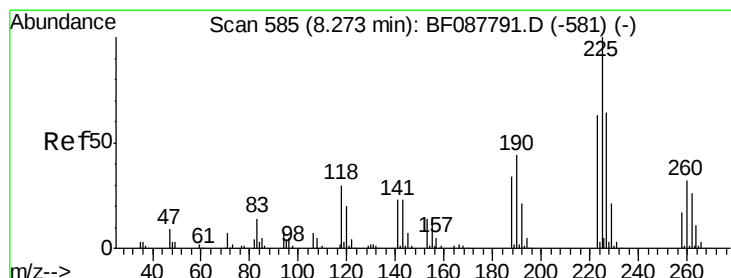
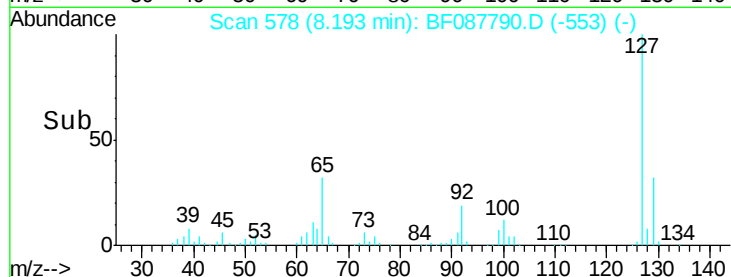
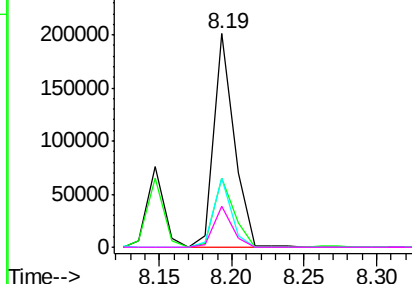
#33
4-Chloroaniline
Concen: 24.75 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	127	Resp:	196731
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	32.1	24.7	37.1
92	19.1	15.4	23.0

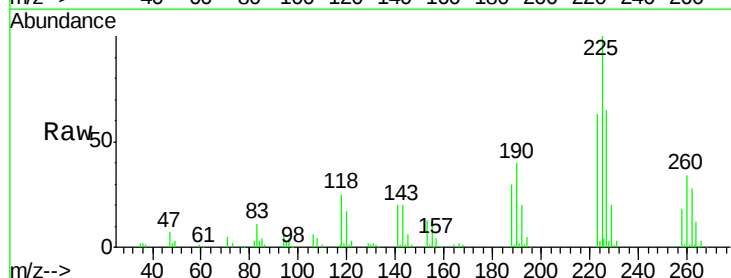


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

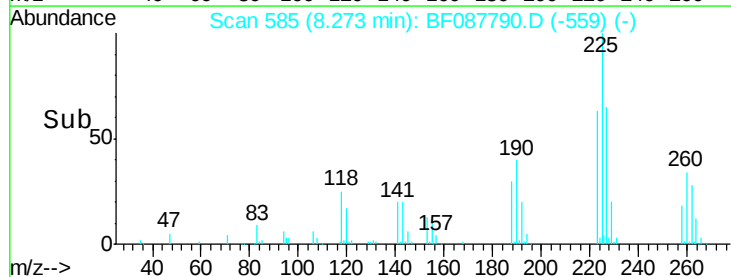
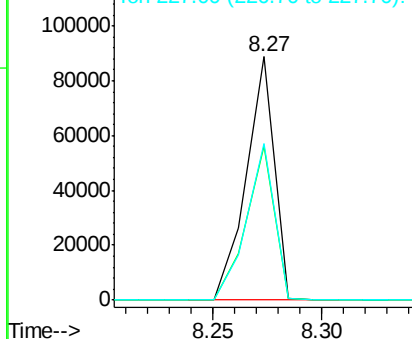


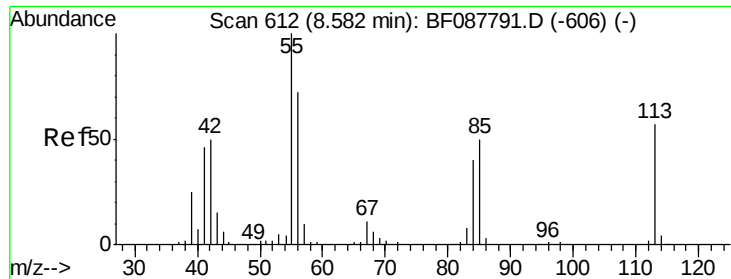
#34
Hexachlorobutadiene
Concen: 28.31 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion:	225	Resp:	79334
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.9	76.3
227	64.5	51.9	77.9



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

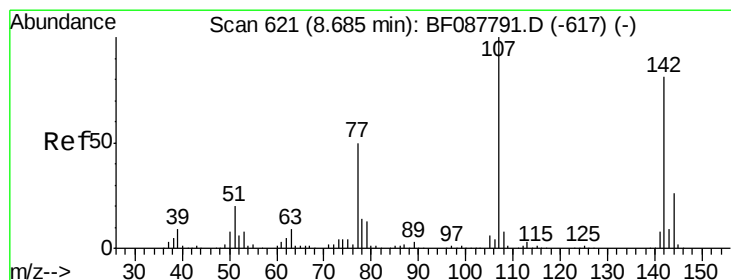
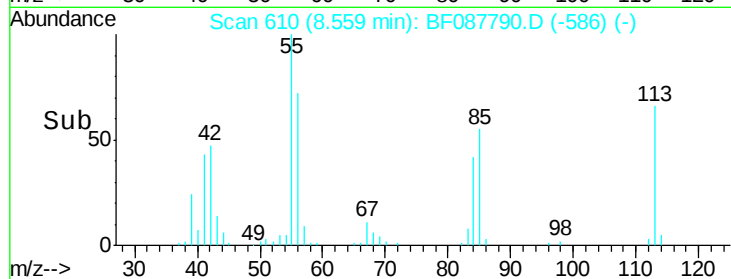
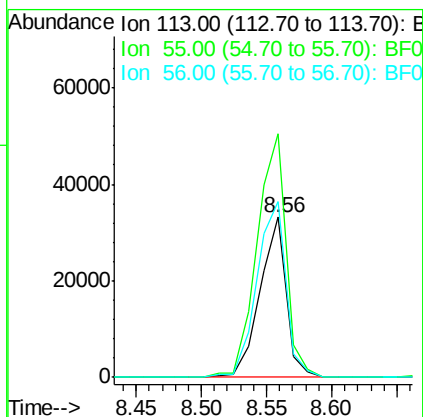
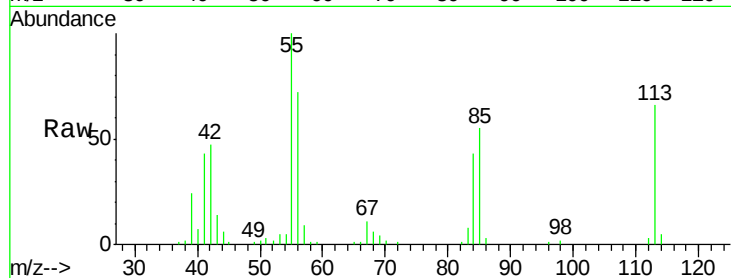




#35
 Caprolactam
 Concen: 27.54 ng
 RT: 8.56 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

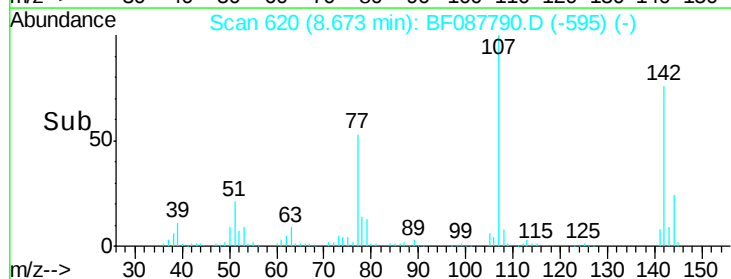
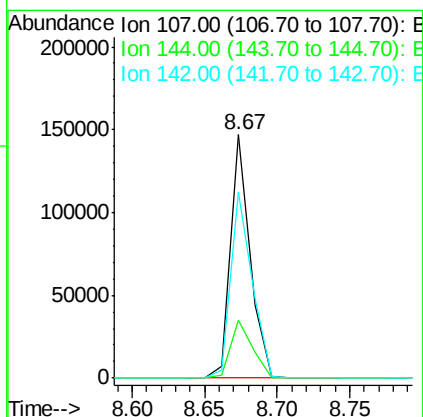
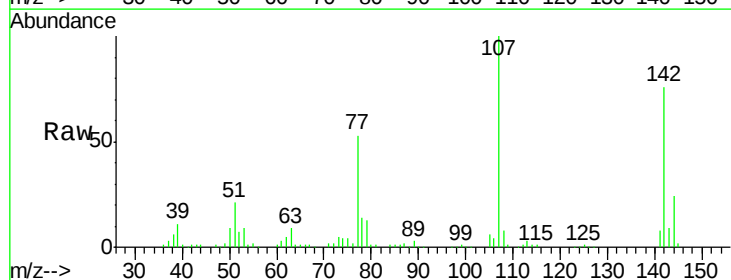
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

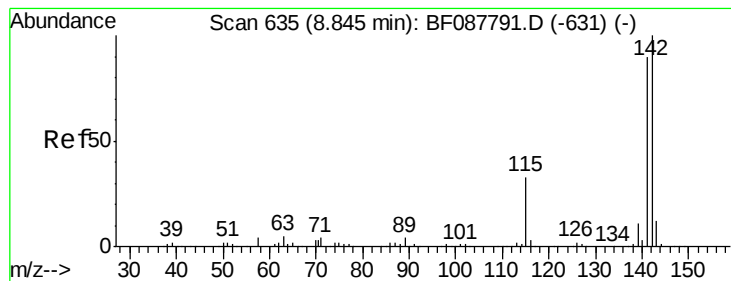
Tot Ion:113 Resp: 46577
 Ion Ratio Lower Upper
 113 100
 55 152.0 158.6 198.6#
 56 109.7 110.6 150.6#



#36
 4-Chloro-3-methylphenol
 Concen: 25.77 ng
 RT: 8.67 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion:107 Resp: 137230
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.8 31.2
 142 76.1 63.4 95.2

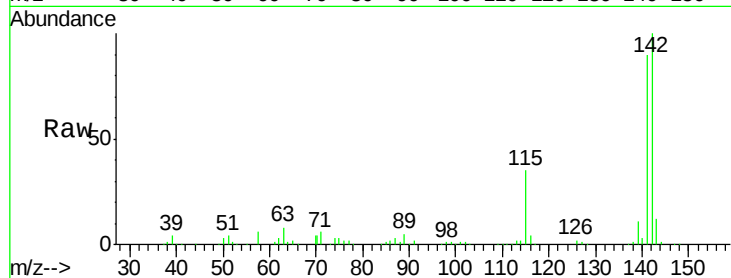




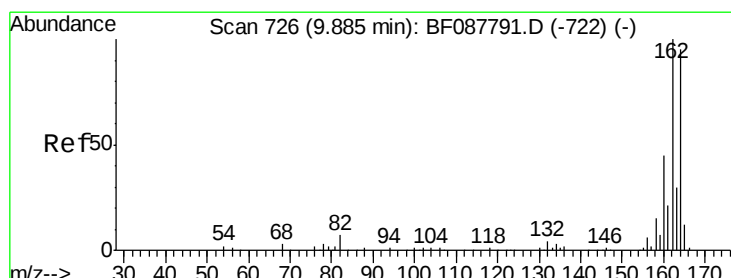
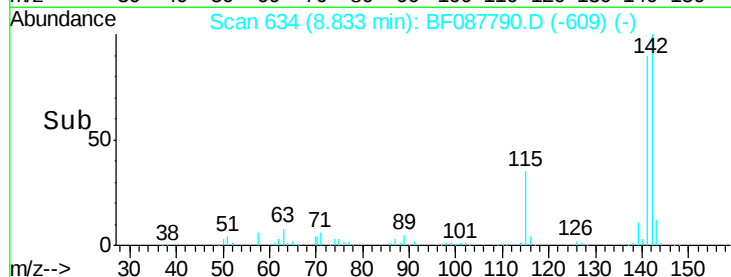
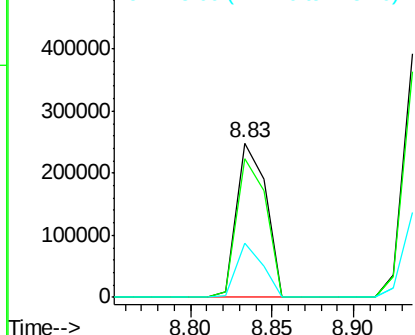
#37
 2-Methylnaphthalene
 Concen: 25.48 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:142 Resp: 307803
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.0 106.6
 115 35.3 22.6 33.8#

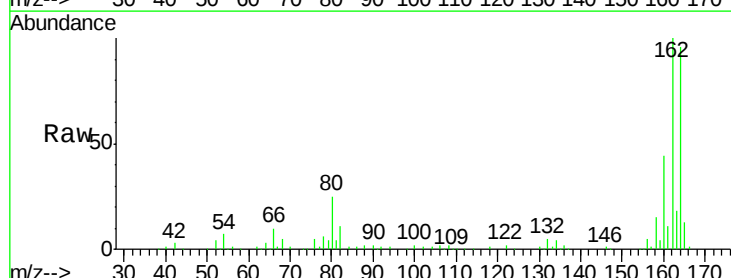


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

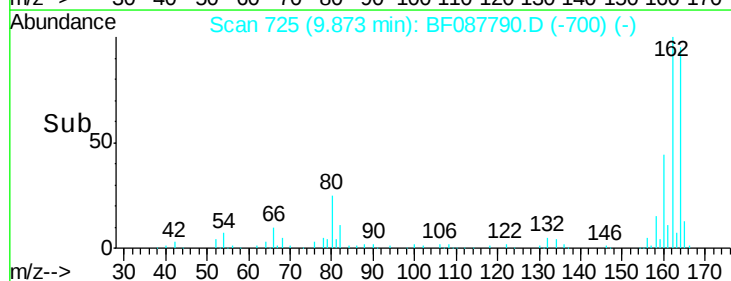
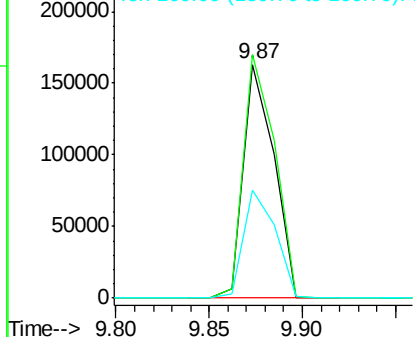


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion:164 Resp: 185253
 Ion Ratio Lower Upper
 164 100
 162 104.1 85.4 128.2
 160 46.0 39.5 59.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.43 ng

RT: 9.00 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 150245

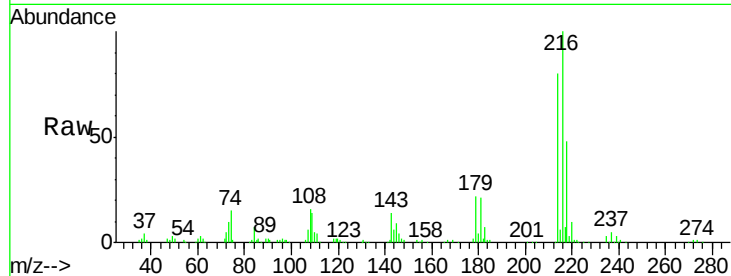
Ion Ratio Lower Upper

216 100

214 79.7 2.9 4.3#

179 22.5 0.0 0.0#

108 19.9 0.5 0.7#

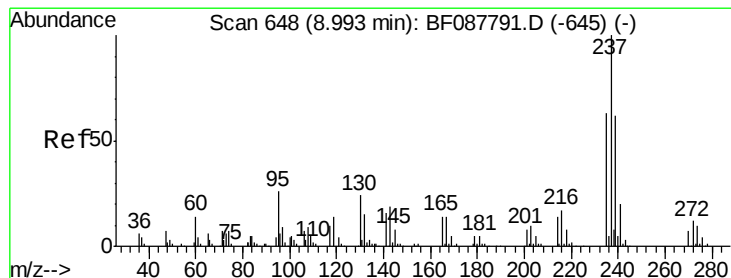
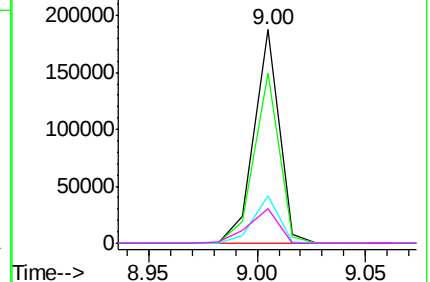
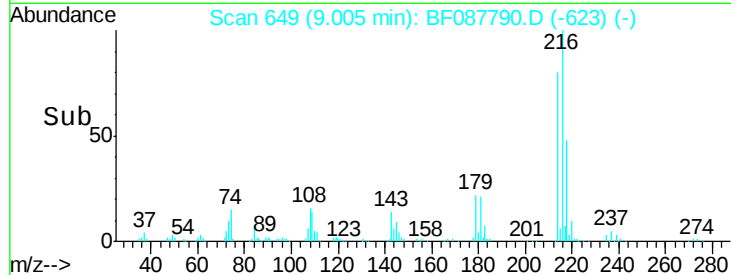


Abundance Ion 216.00 (215.70 to 216.70): E

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: 26.64 ng

RT: 8.99 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

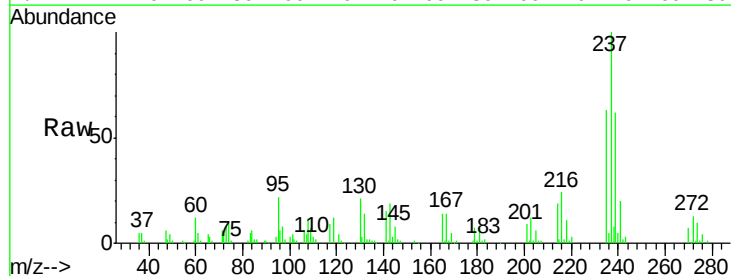
Tgt Ion:237 Resp: 79993

Ion Ratio Lower Upper

237 100

235 63.4 43.4 83.4

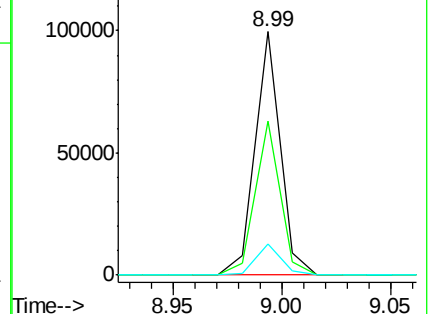
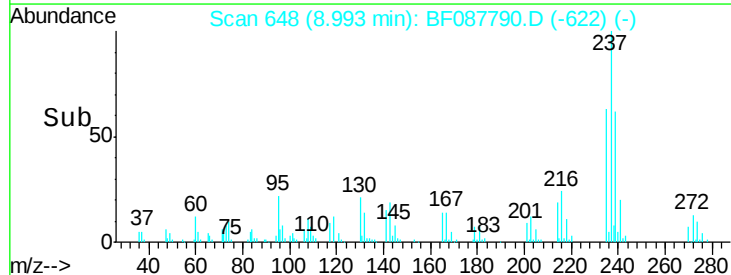
272 12.6 0.0 32.3



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

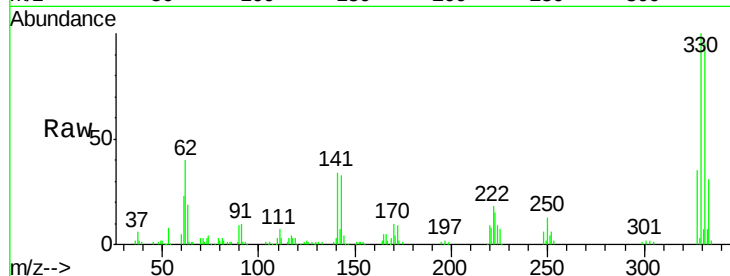




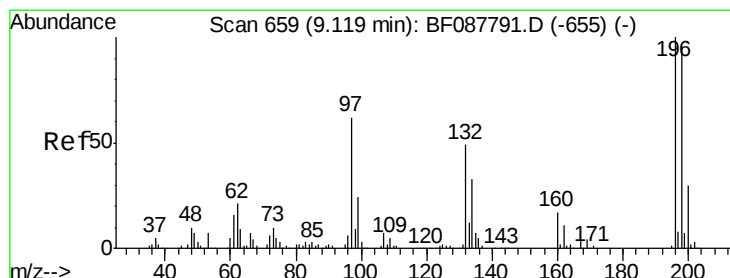
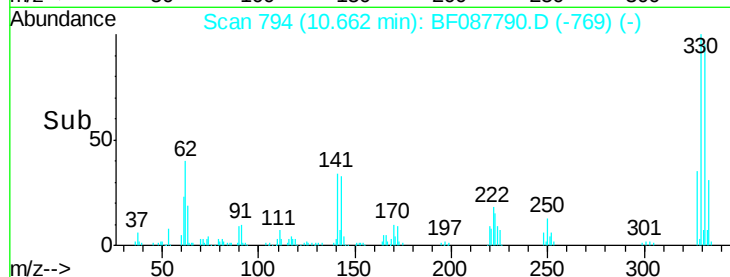
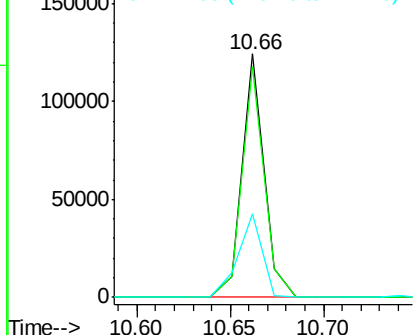
#41
 2,4,6-Tribromophenol
 Concen: 55.27 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	37.7	0.0	0.0#

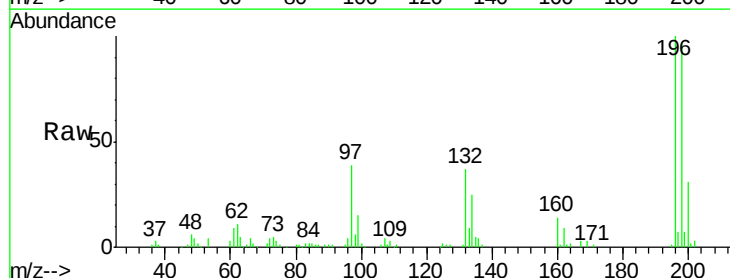


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

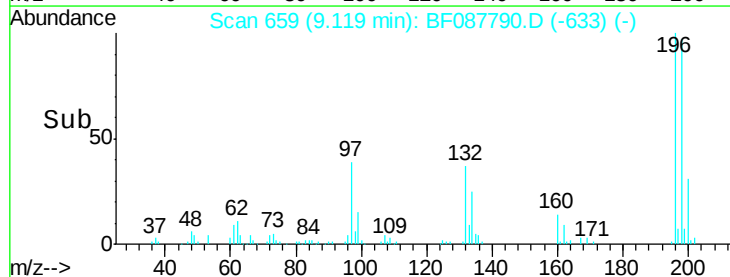
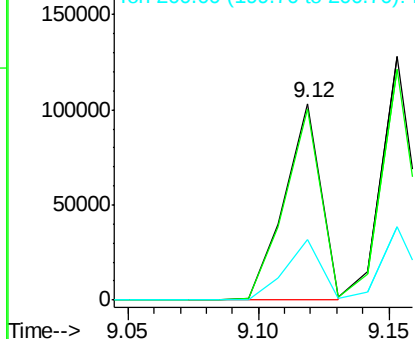


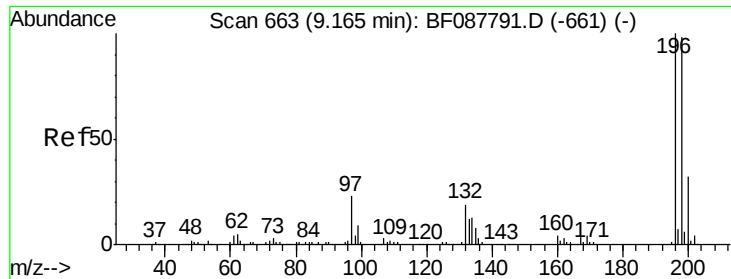
#42
 2,4,6-Trichlorophenol
 Concen: 26.00 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.0	117.0
200	31.1	25.4	38.2



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

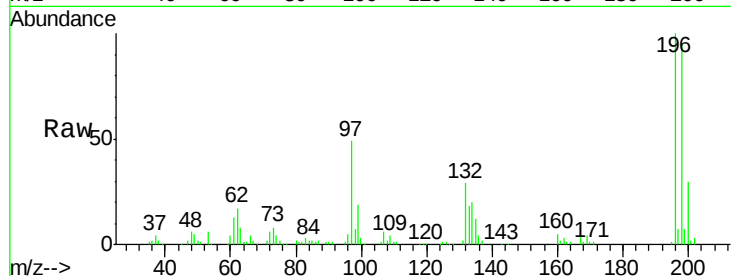




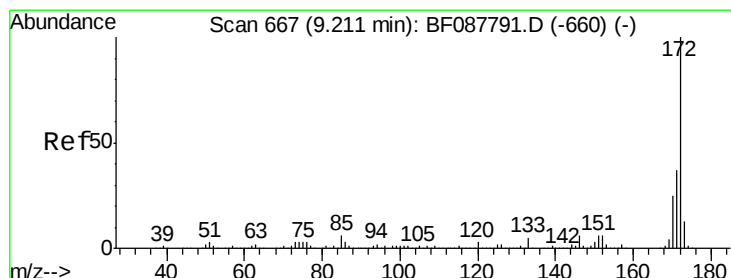
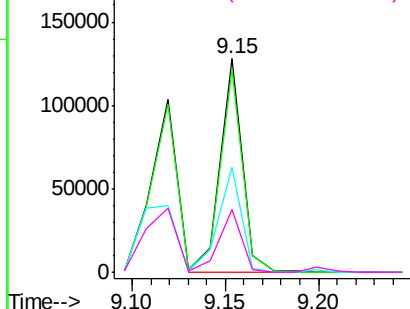
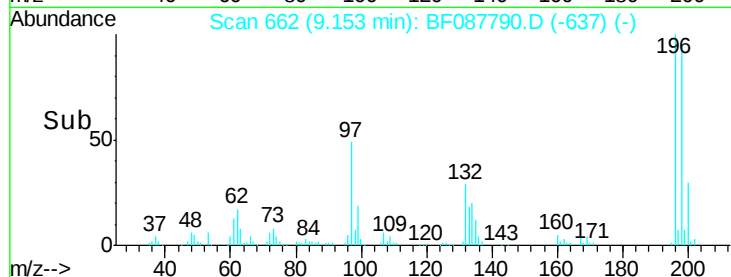
#43
2,4,5-Trichlorophenol
Concen: 29.43 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:196	Resp:	105620
Ion Ratio	Lower	Upper
196	100	
198	94.6	77.5 116.3
97	48.9	32.0 48.0#
132	29.1	20.9 31.3

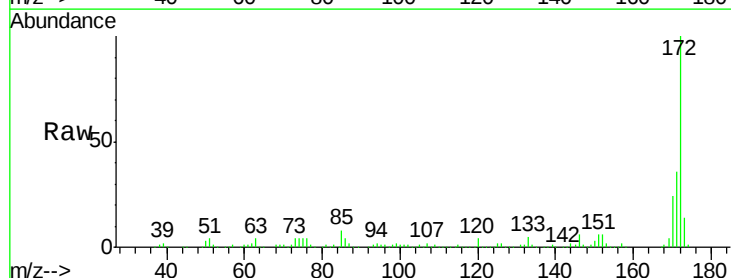


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

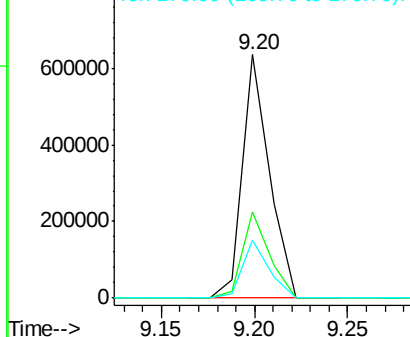
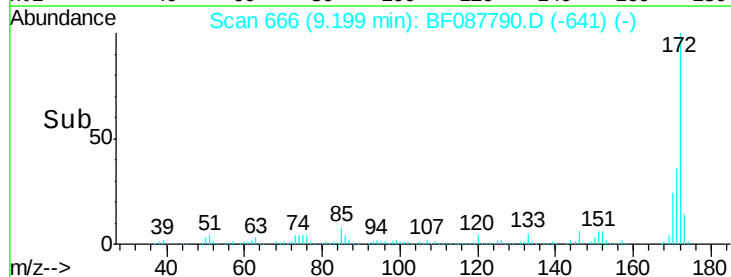


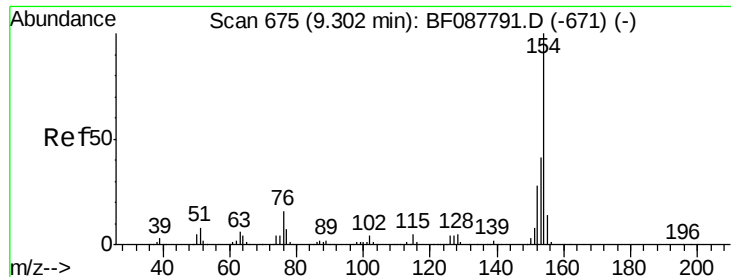
#44
2-Fluorobiphenyl
Concen: 46.09 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion:172	Resp:	638029
Ion Ratio	Lower	Upper
172	100	
171	35.6	28.6 43.0
170	23.6	19.2 28.8



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 27.61 ng

RT: 9.30 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

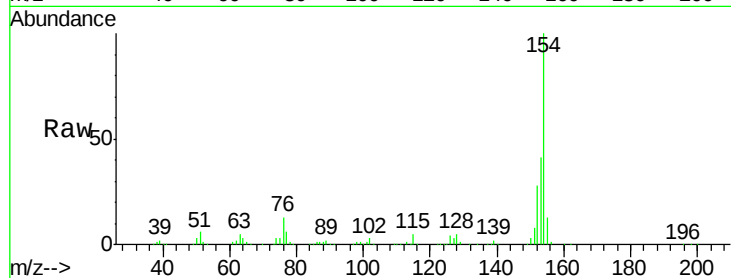
Tot Ion:154 Resp: 415063

Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

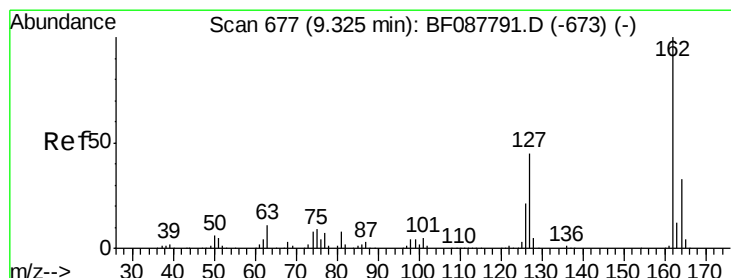
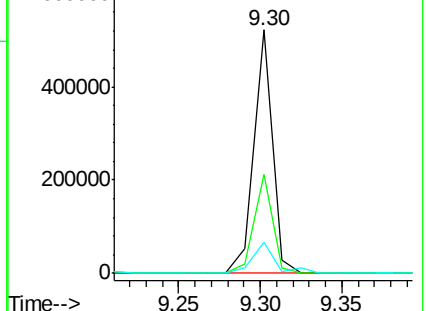
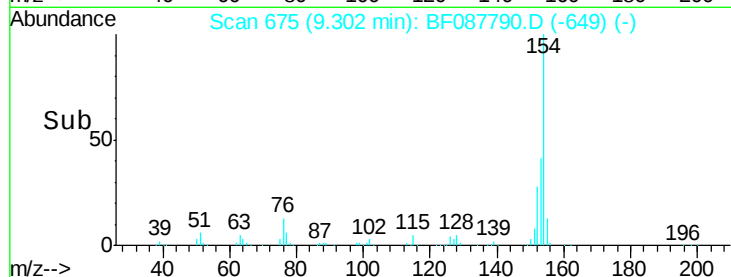
76 12.6 0.0 35.1



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: 26.93 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

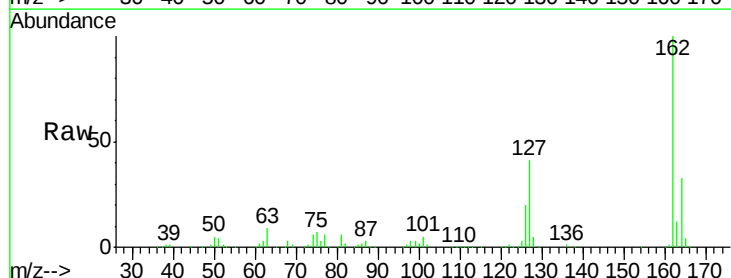
Tgt Ion:162 Resp: 322337

Ion Ratio Lower Upper

162 100

127 41.2 35.2 52.8

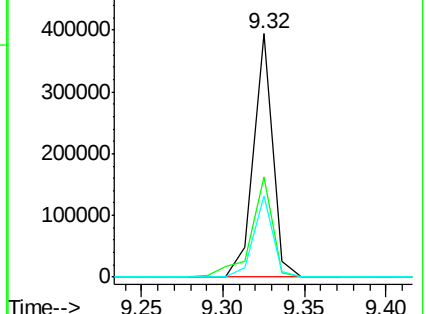
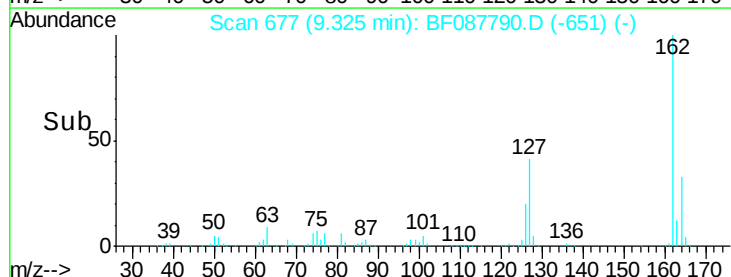
164 33.3 26.6 39.8

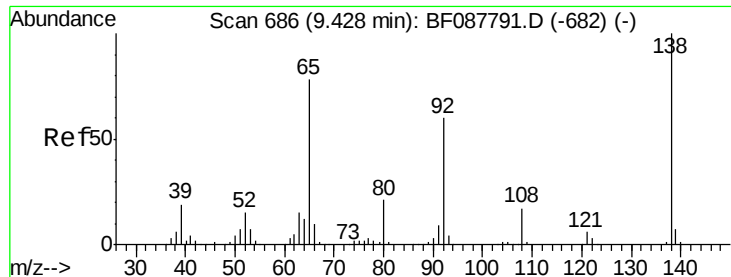


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

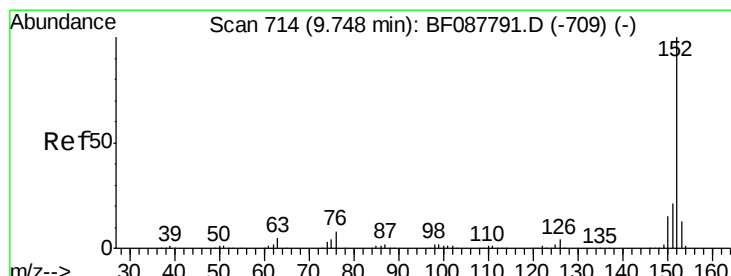
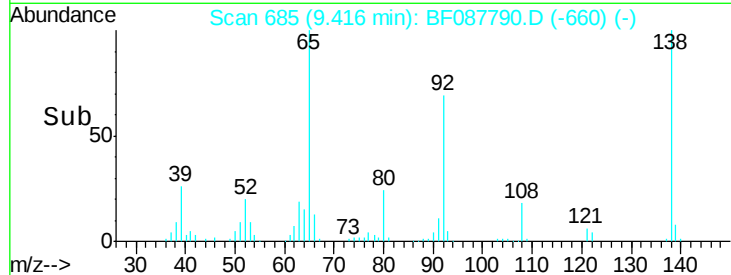
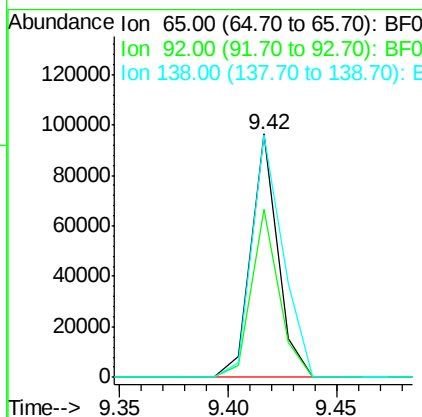
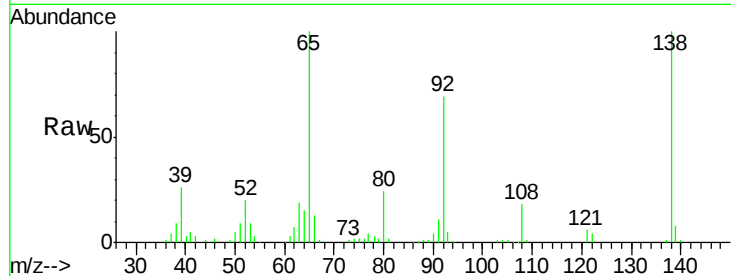




#47
 2-Nitroaniline
 Concen: 24.38 ng
 RT: 9.42 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

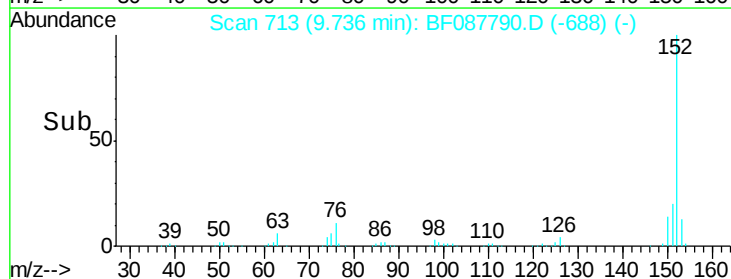
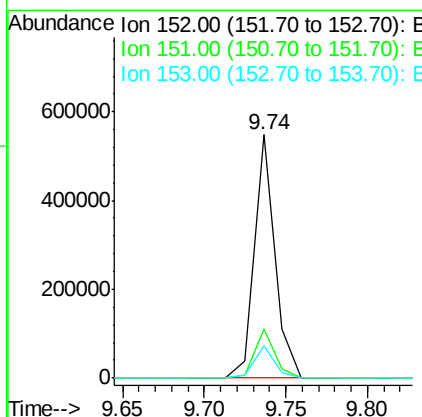
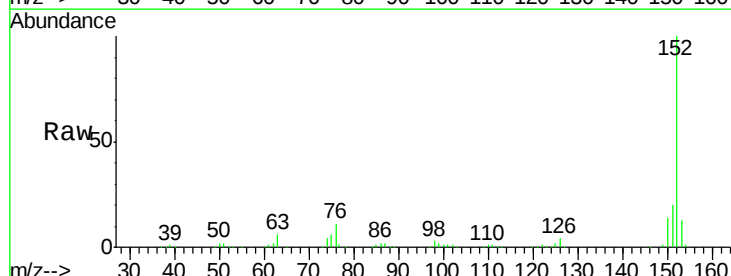
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

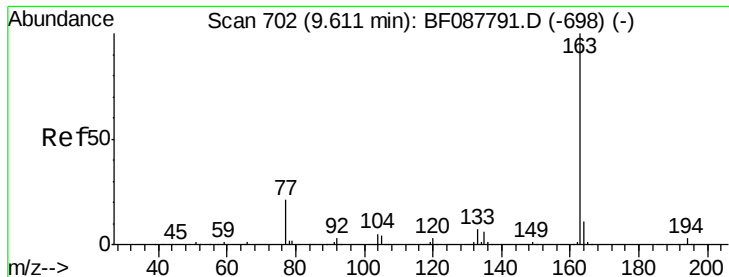
Tot Ion: 65 Resp: 82167
 Ion Ratio Lower Upper
 65 100
 92 68.8 54.6 82.0
 138 99.6 77.0 115.4



#48
 Acenaphthylene
 Concen: 25.74 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion: 152 Resp: 480448
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.4
 153 13.3 11.0 16.6





#49

Dimethylphthalate

Concen: 25.29 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

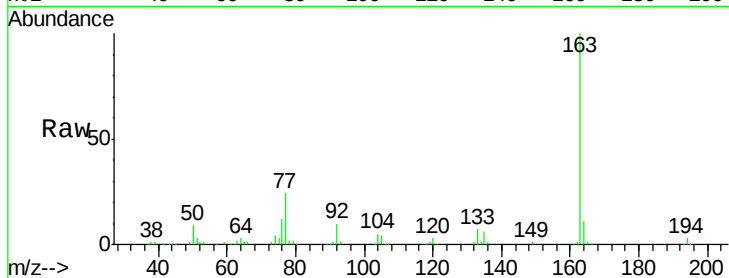
Tot Ion:163 Resp: 340609

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

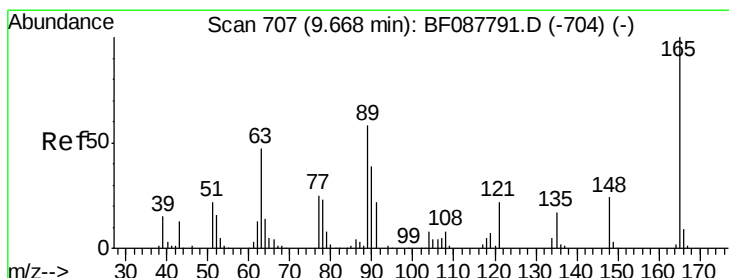
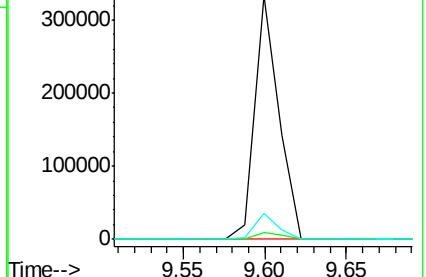
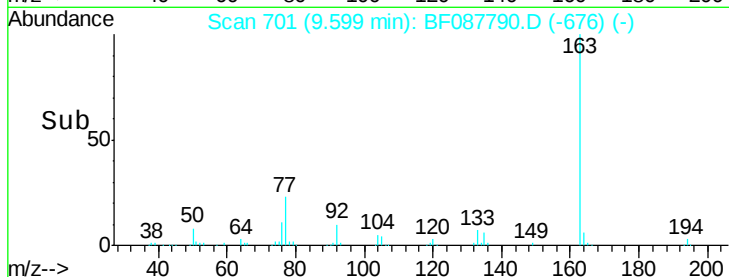
164 10.6 8.3 12.5



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: 25.25 ng

RT: 9.66 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

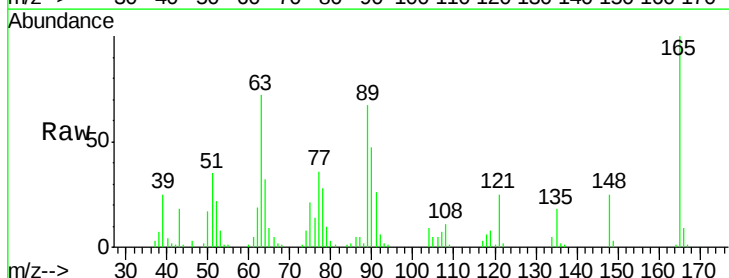
Tgt Ion:165 Resp: 77375

Ion Ratio Lower Upper

165 100

63 71.6 28.1 42.1#

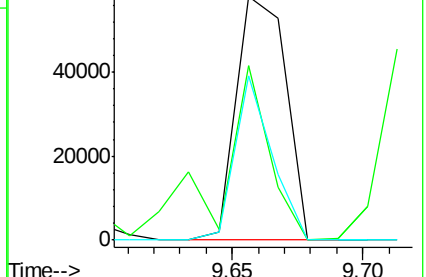
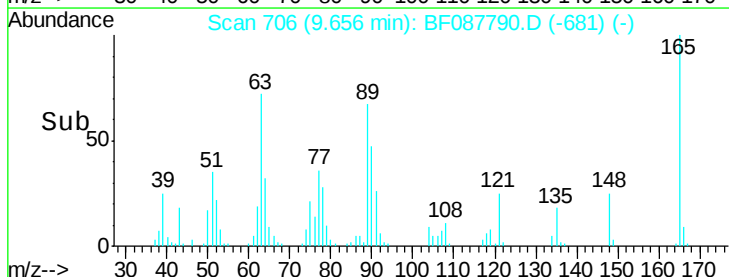
89 67.3 32.2 48.2#

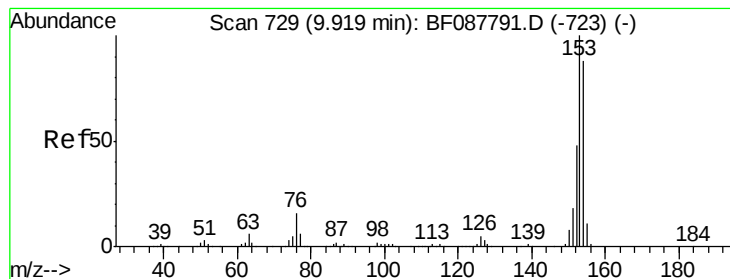


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 24.11 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

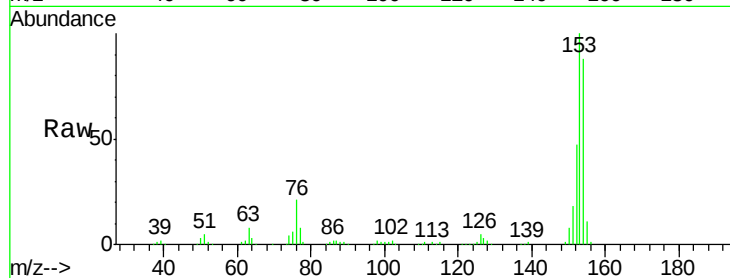
Tot Ion:154 Resp: 289480

Ion Ratio Lower Upper

154 100

153 113.6 89.5 134.3

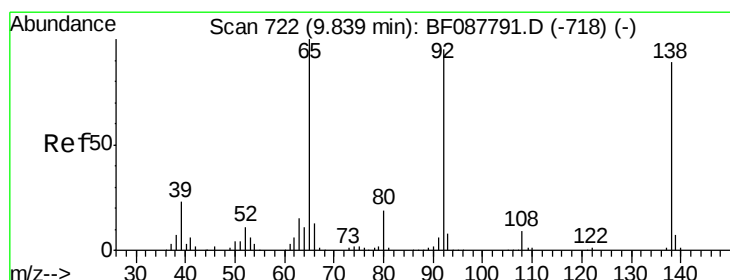
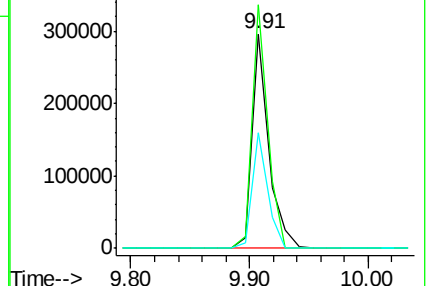
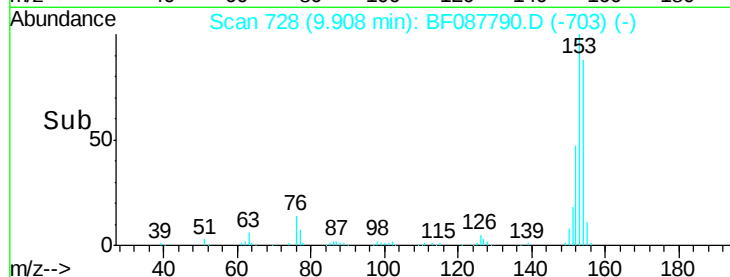
152 53.9 42.7 64.1



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: 26.21 ng

RT: 9.83 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

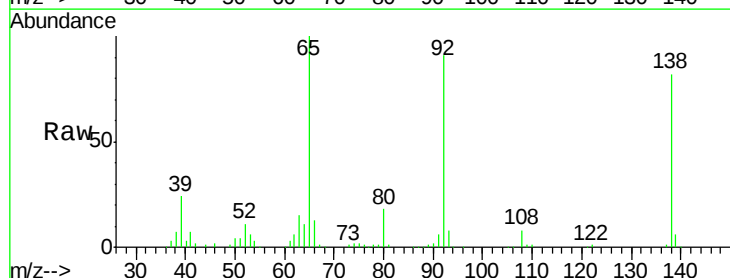
Tgt Ion:138 Resp: 91851

Ion Ratio Lower Upper

138 100

108 9.8 8.5 12.7

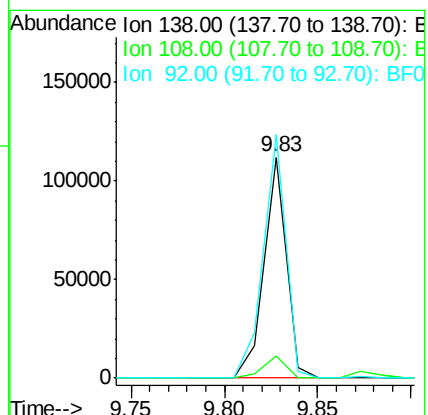
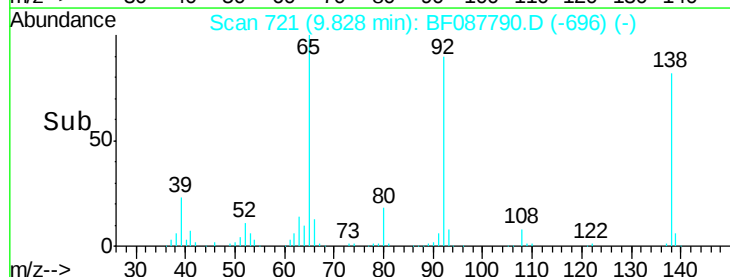
92 110.4 95.7 143.5

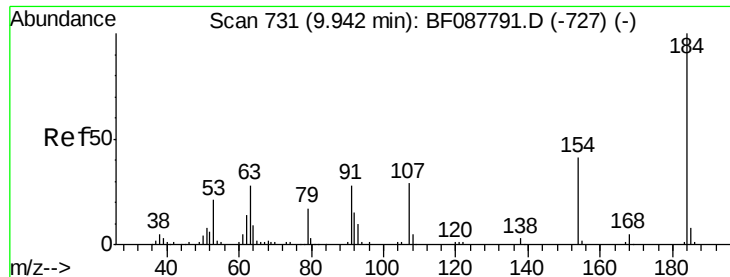


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

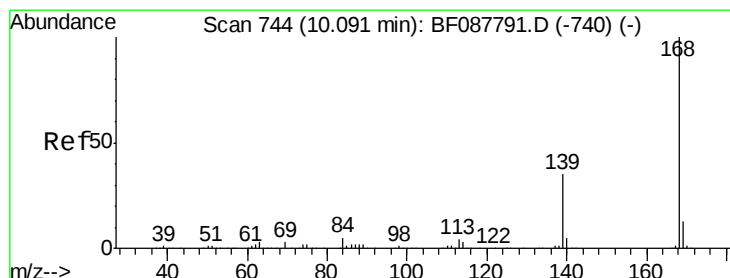
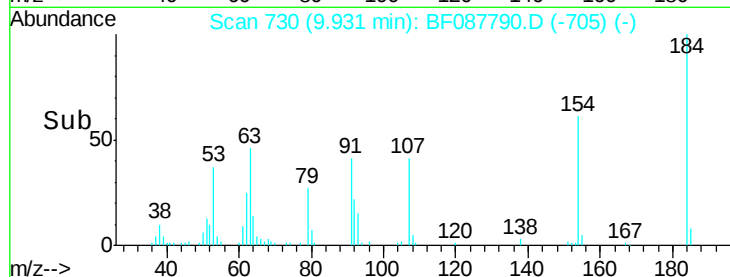
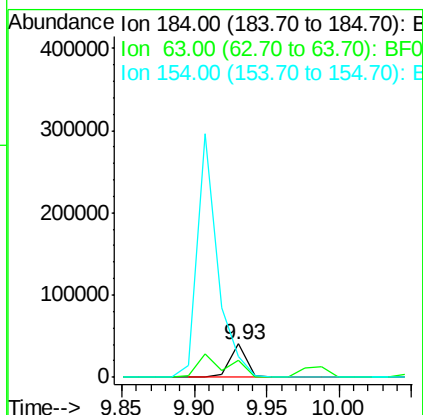
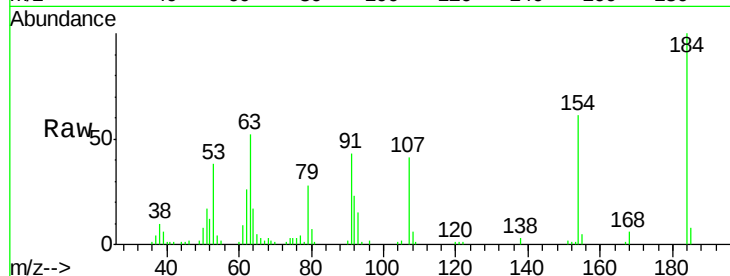




#53
2,4-Dinitrophenol
Concen: 26.37 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

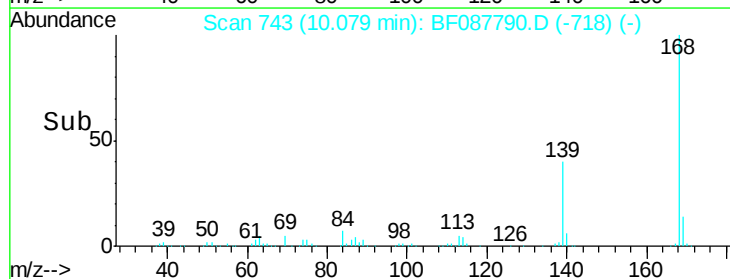
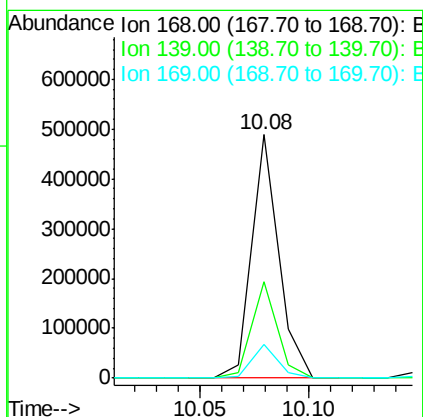
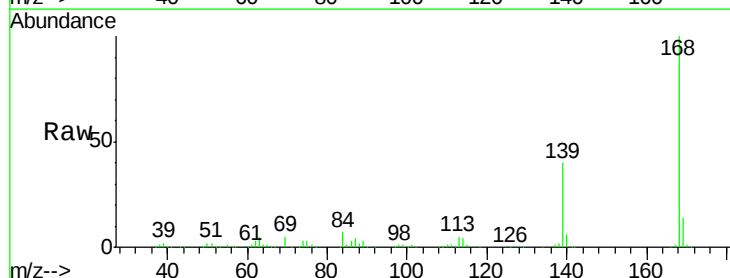
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

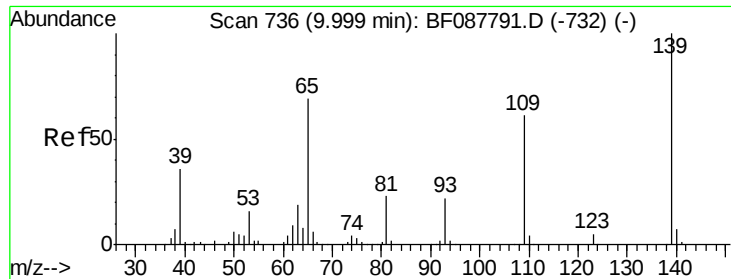
Tot Ion:184 Resp: 32873
Ion Ratio Lower Upper
184 100
63 52.2 57.6 86.4#
154 61.2 53.5 80.3



#54
Dibenzofuran
Concen: 25.81 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion:168 Resp: 421973
Ion Ratio Lower Upper
168 100
139 39.6 26.4 39.6#
169 13.7 10.4 15.6

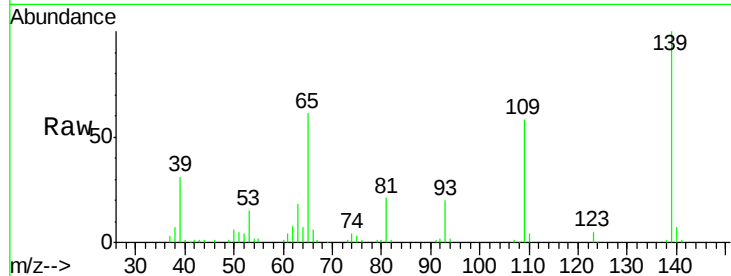




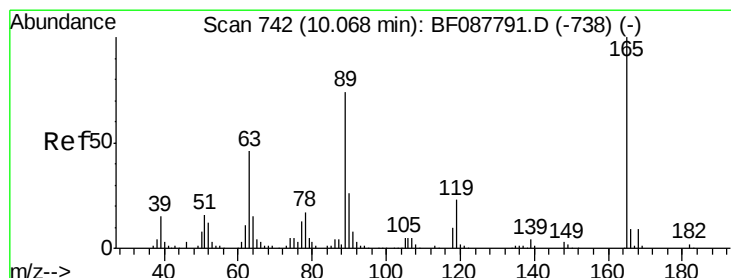
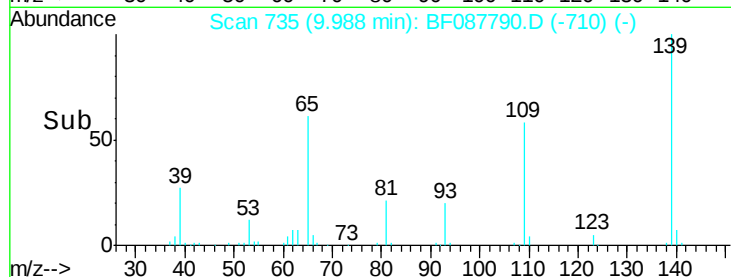
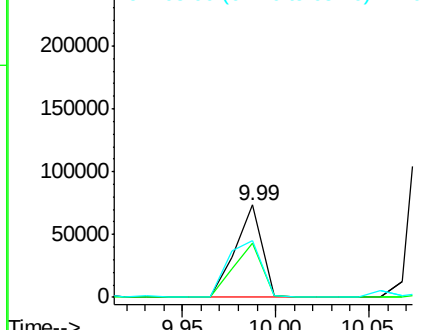
#55
4-Nitrophenol
Concen: 24.79 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:139 Resp: 74251
Ion Ratio Lower Upper
139 100
109 58.5 48.9 88.9
65 61.2 84.9 124.9#

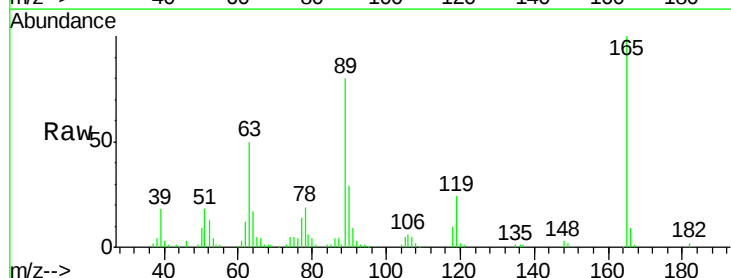


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

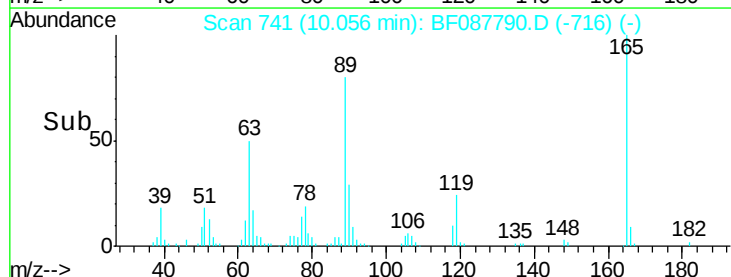
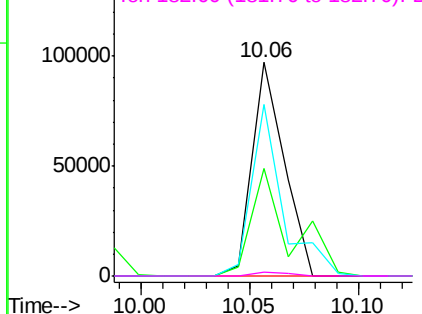


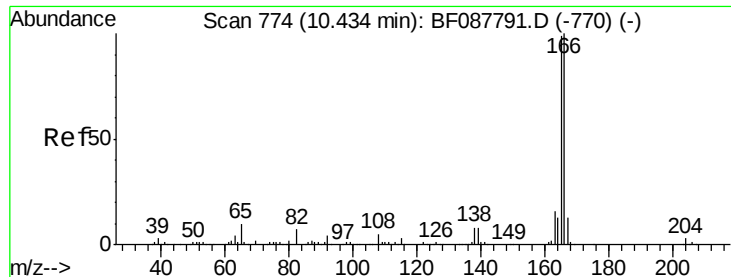
#56
2,4-Dinitrotoluene
Concen: 25.55 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion:165 Resp: 99700
Ion Ratio Lower Upper
165 100
63 50.2 22.0 33.0#
89 80.1 41.1 61.7#
182 2.1 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 25.98 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

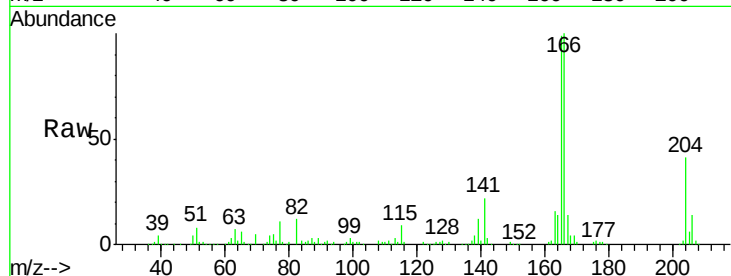
Tot Ion:166 Resp: 332085

Ion Ratio Lower Upper

166 100

165 98.9 77.8 116.8

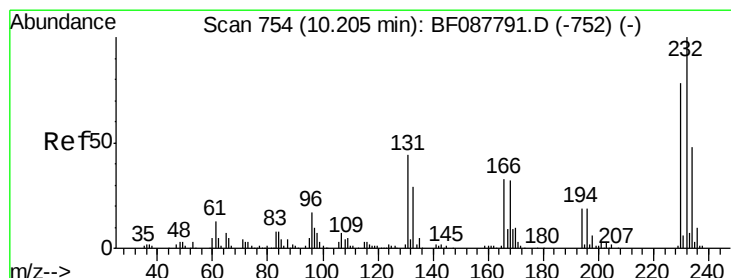
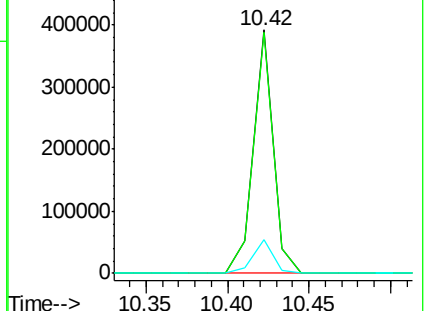
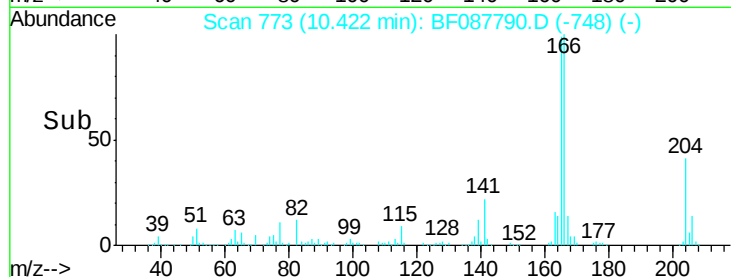
167 13.7 11.2 16.8



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: 24.28 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion:232 Resp: 75056

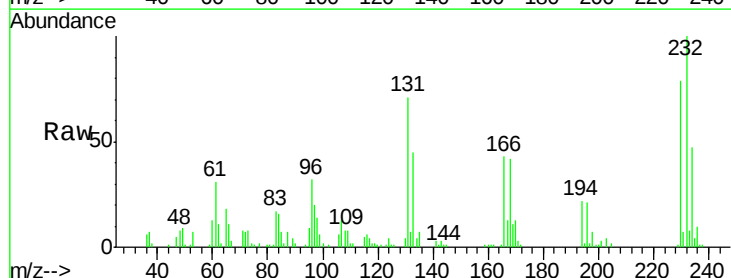
Ion Ratio Lower Upper

232 100

131 50.9 0.9 1.3#

130 2.5 1.5 2.3#

166 33.2 0.5 0.7#

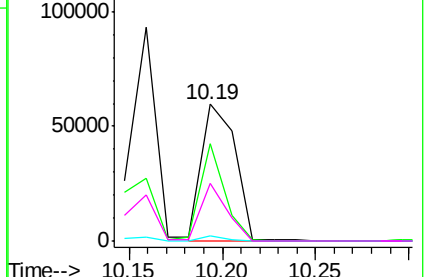
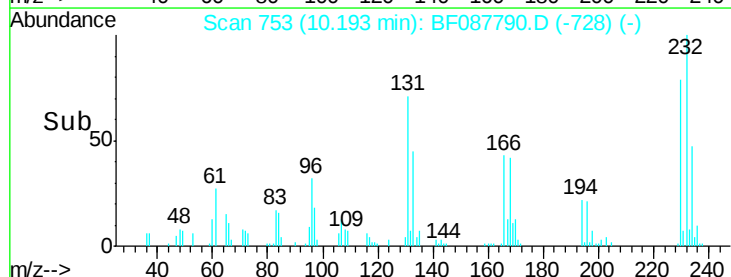


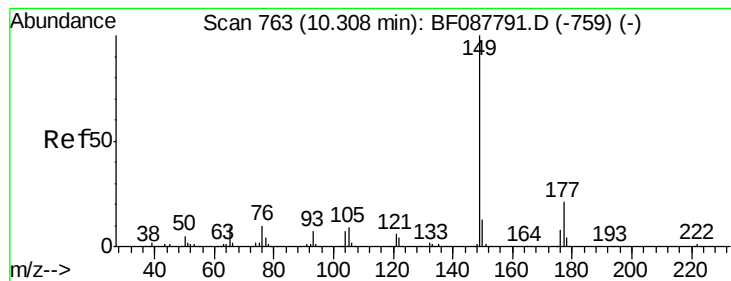
Abundance Ion 232.00 (231.70 to 232.70): E

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: 26.40 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

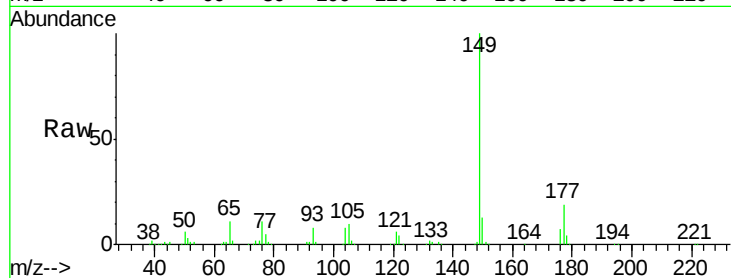
Tot Ion:149 Resp: 357123

Ion Ratio Lower Upper

149 100

177 19.0 16.9 25.3

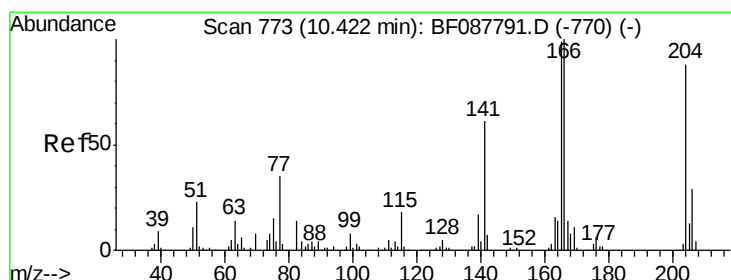
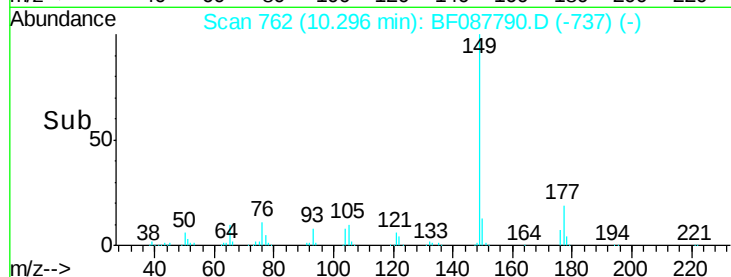
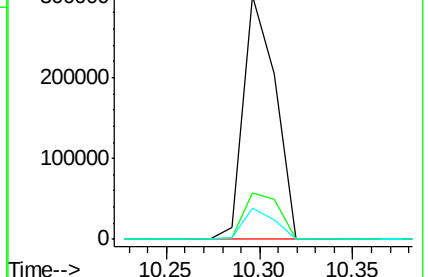
150 12.9 10.1 15.1



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: 26.48 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

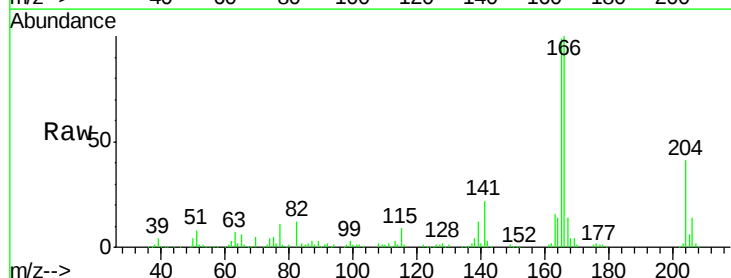
Tgt Ion:204 Resp: 152707

Ion Ratio Lower Upper

204 100

206 33.4 26.3 39.5

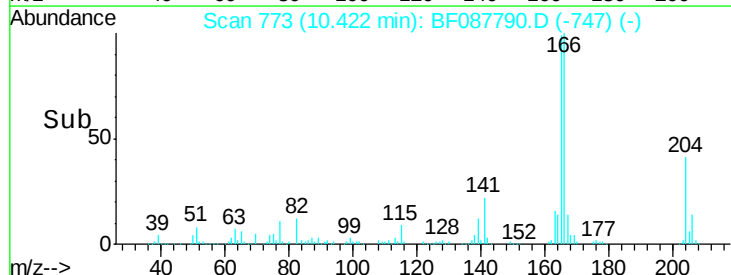
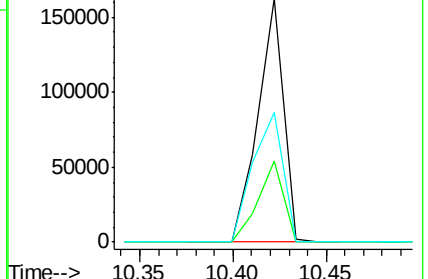
141 53.1 55.0 82.6#

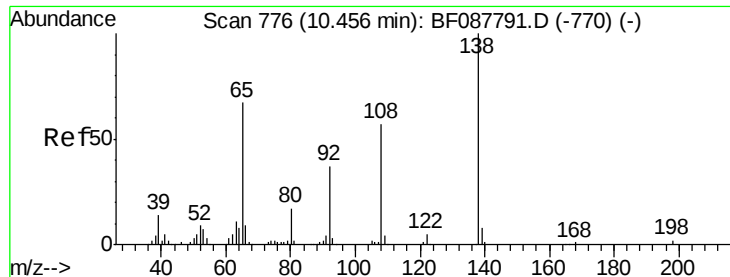


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

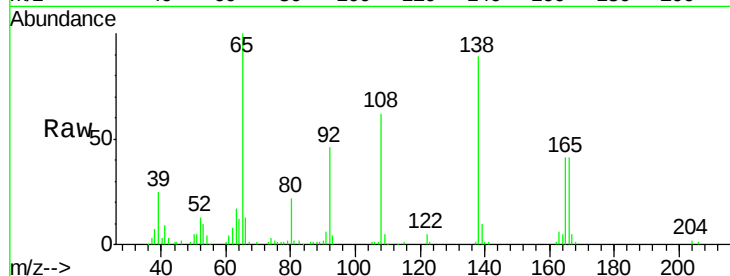




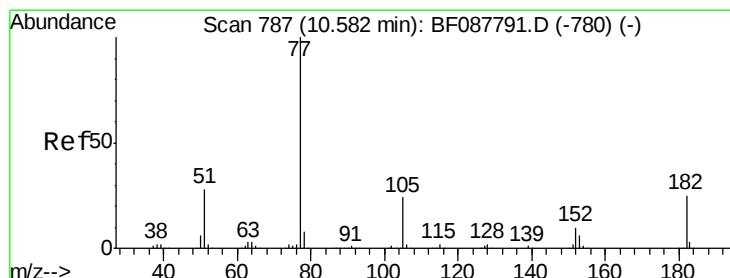
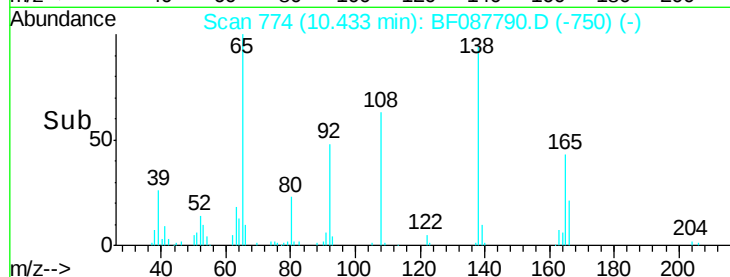
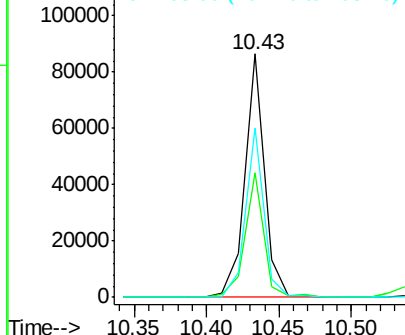
#61
4-Nitroaniline
Concen: 23.96 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.02 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:138 Resp: 80748
Ion Ratio Lower Upper
138 100
92 51.3 27.3 67.3
108 69.6 46.7 86.7

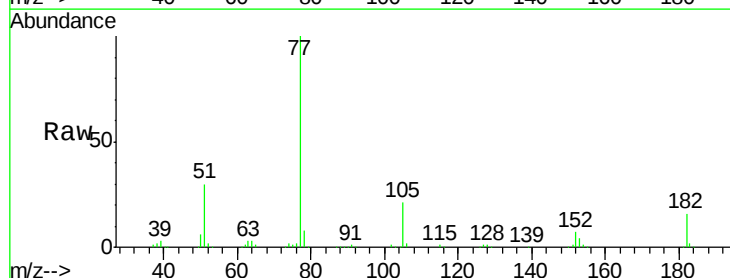


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

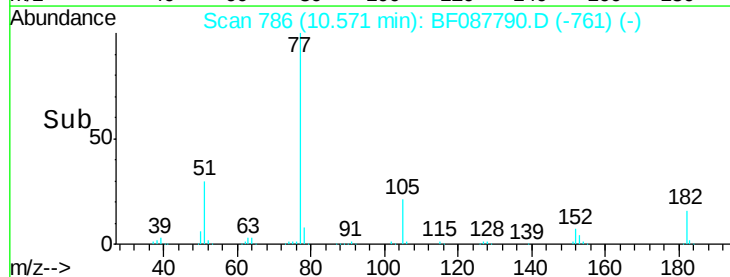
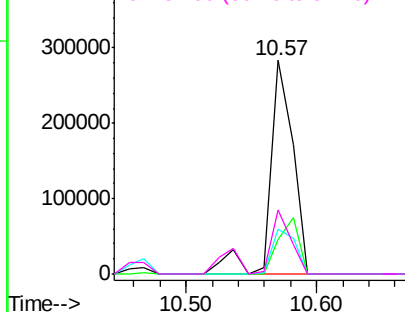


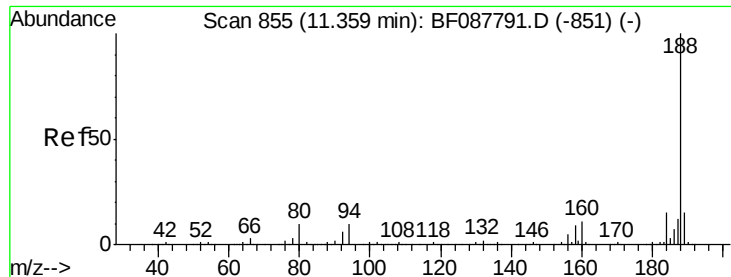
#62
Azobenzene
Concen: 25.76 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion: 77 Resp: 350651
Ion Ratio Lower Upper
77 100
182 16.2 4.4 44.4
105 21.0 3.8 43.8
51 30.0 9.3 49.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

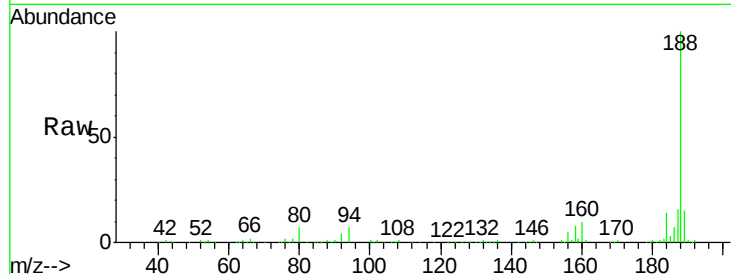




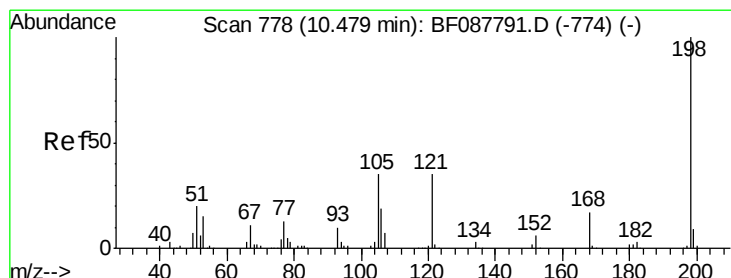
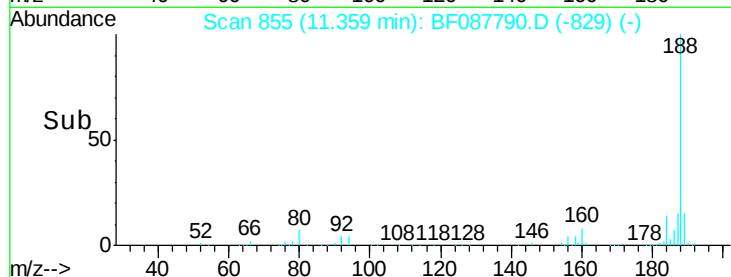
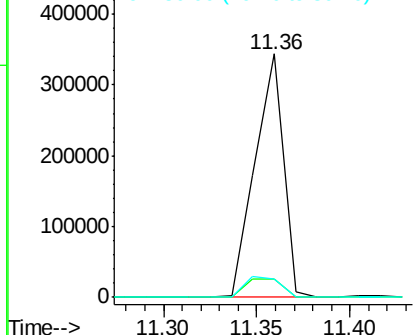
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:188 Resp: 360600
Ion Ratio Lower Upper
188 100
94 7.4 9.0 13.6#
80 7.5 10.0 15.0#

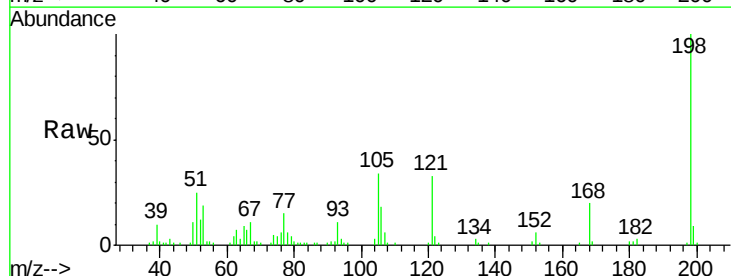


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

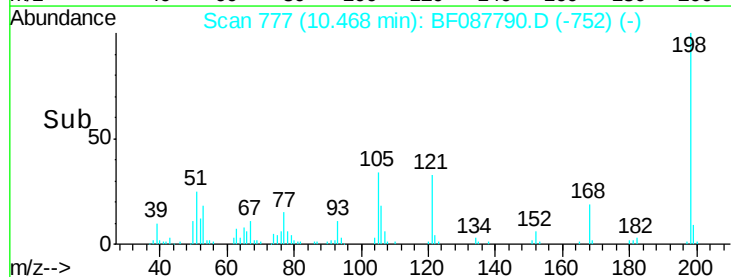
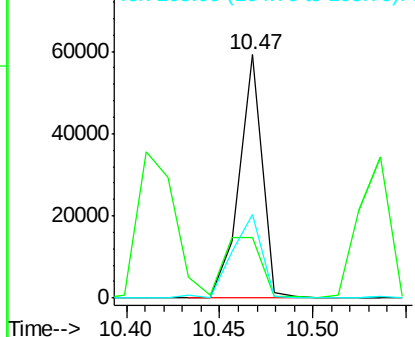


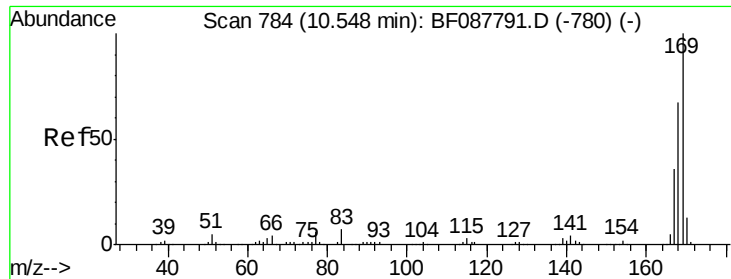
#64
4,6-Dinitro-2-methylphenol
Concen: 26.52 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion:198 Resp: 51263
Ion Ratio Lower Upper
198 100
51 24.6 39.6 79.6#
105 34.1 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

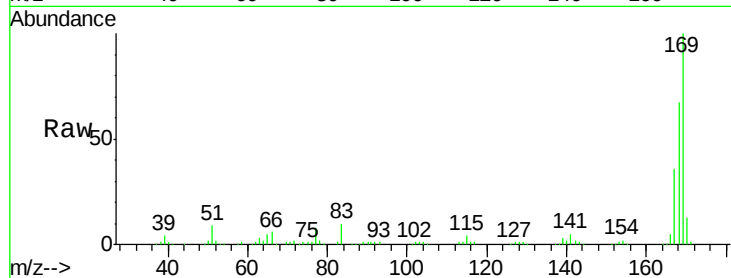




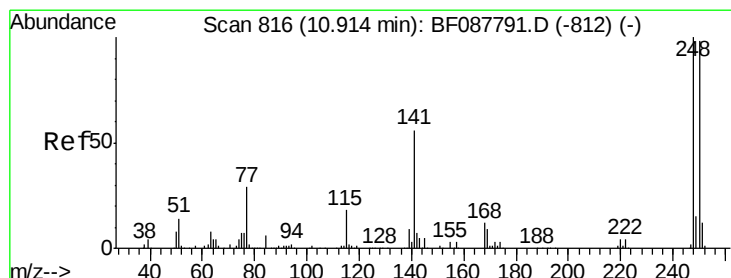
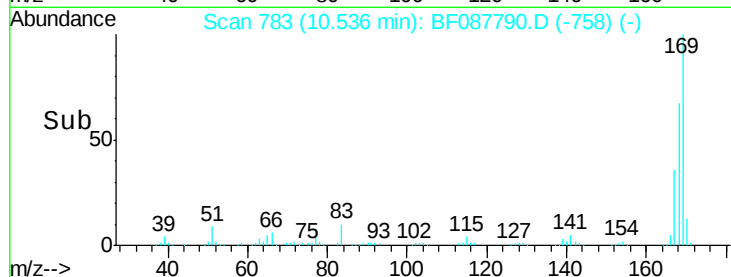
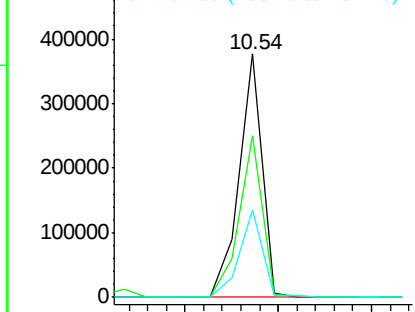
#65
n-Nitrosodiphenylamine
Concen: 27.56 ng
RT: 10.54 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:169 Resp: 325557
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.1 29.4 44.0

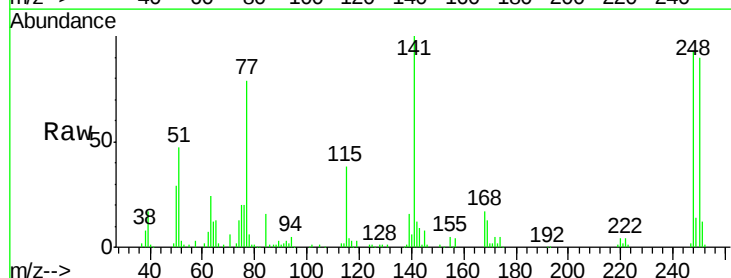


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

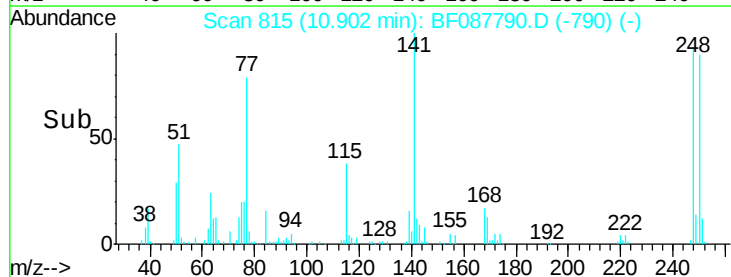
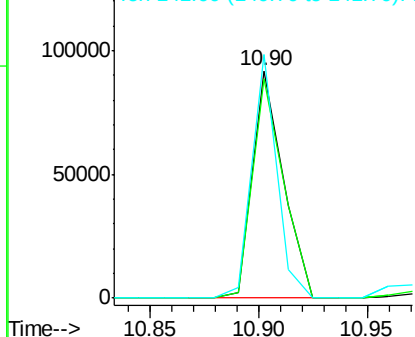


#66
4-Bromophenyl-phenylether
Concen: 25.22 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion:248 Resp: 90190
Ion Ratio Lower Upper
248 100
250 96.8 77.1 115.7
141 107.2 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

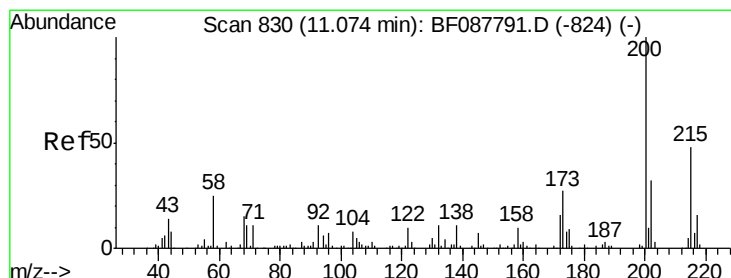
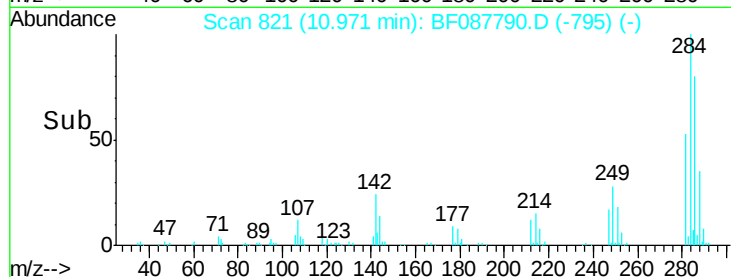
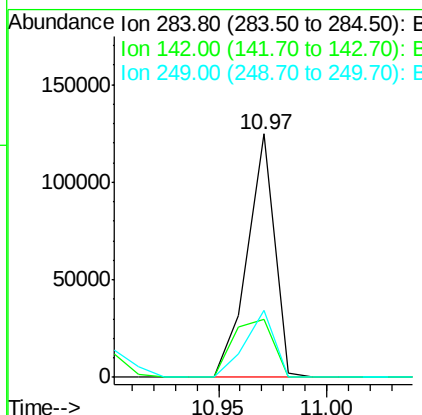
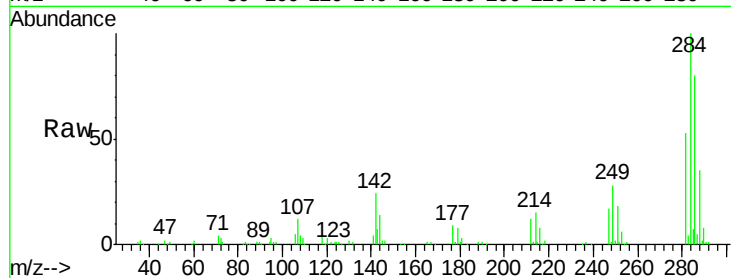




#67
Hexachlorobenzene
Concen: 27.21 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

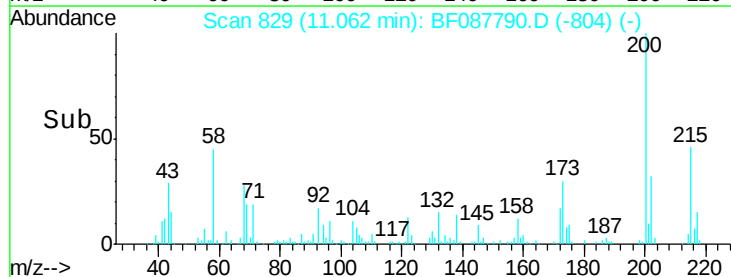
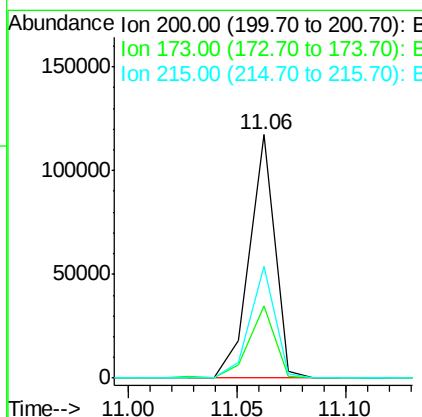
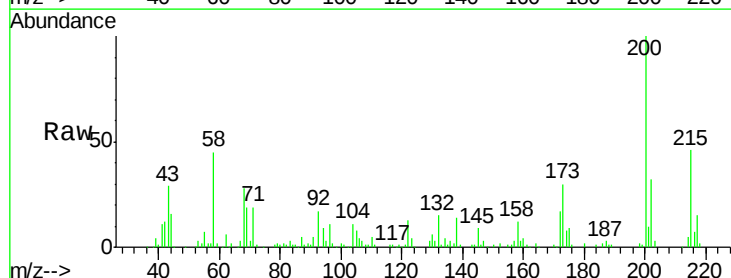
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

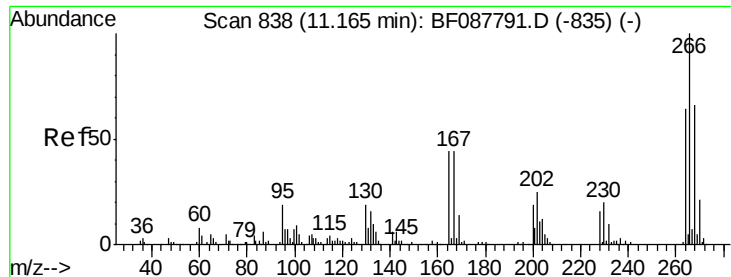
Tot Ion:284 Resp: 108812
Ion Ratio Lower Upper
284 100
142 24.0 35.8 53.8#
249 27.5 25.8 38.6



#68
Atrazine
Concen: 27.16 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion:200 Resp: 95014
Ion Ratio Lower Upper
200 100
173 29.6 4.0 44.0
215 46.2 29.3 69.3

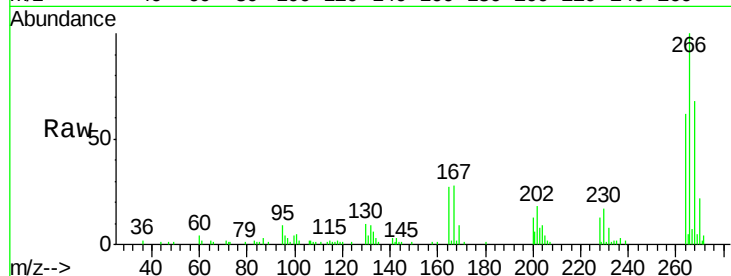




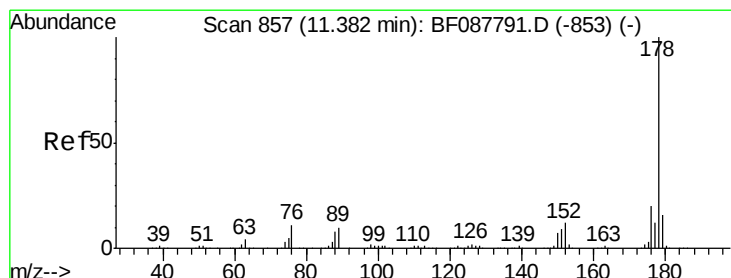
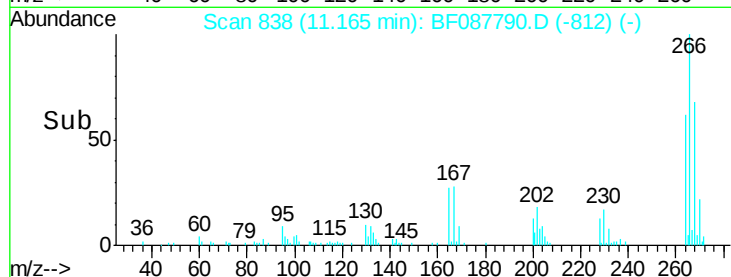
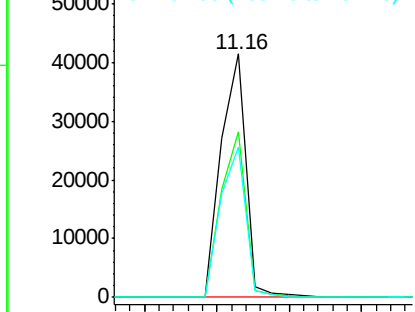
#69
 Pentachlorophenol
 Concen: 20.79 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:266 Resp: 49400
 Ion Ratio Lower Upper
 266 100
 268 67.8 52.8 79.2
 264 61.9 49.6 74.4

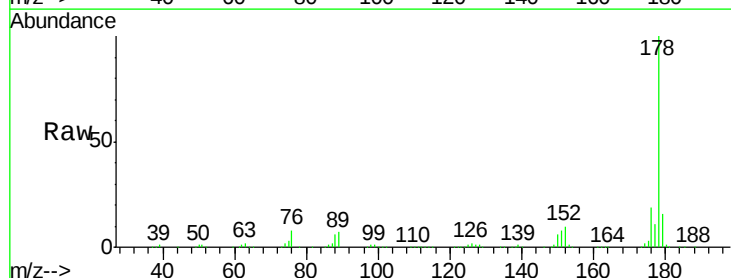


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

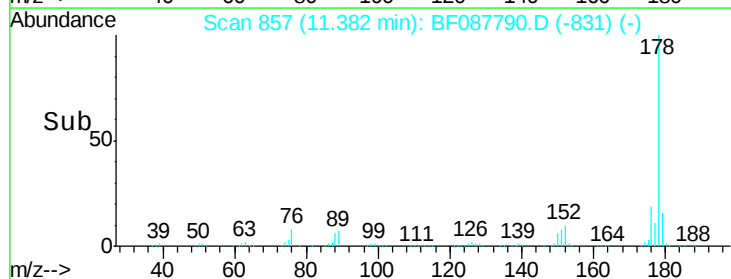
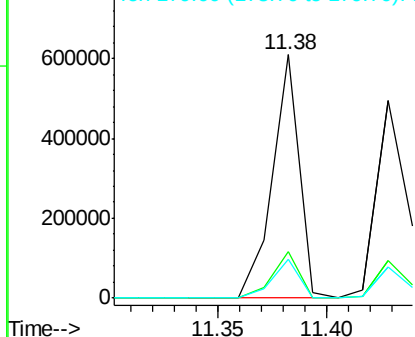


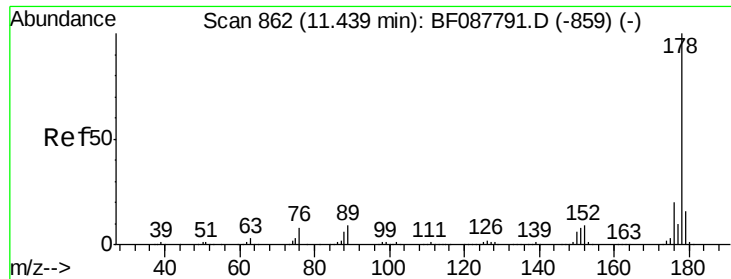
#70
 Phenanthrene
 Concen: 27.04 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion:178 Resp: 528769
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.6
 179 15.8 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

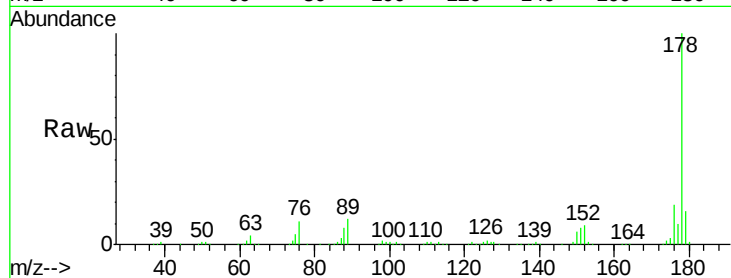




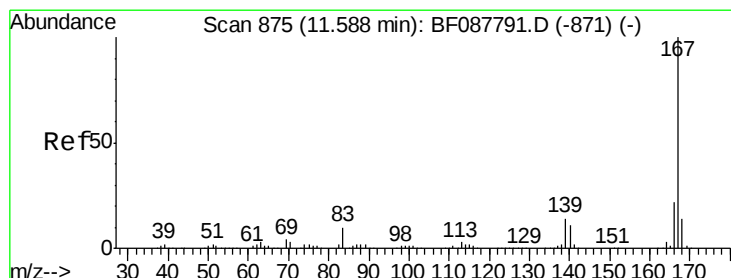
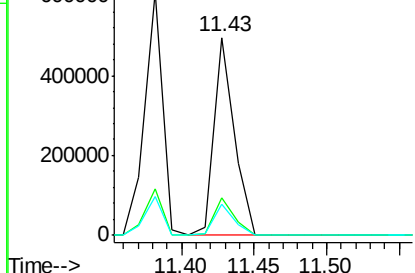
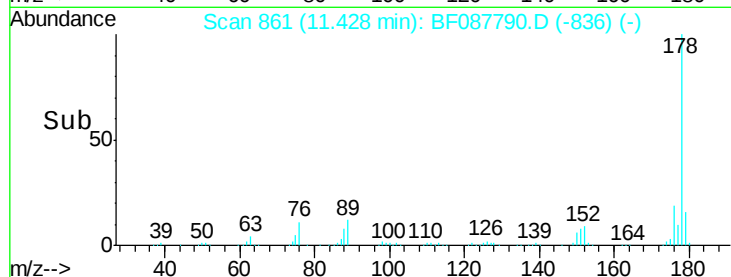
#71
 Anthracene
 Concen: 24.60 ng
 RT: 11.43 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:178 Resp: 481880
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 15.9 12.8 19.2

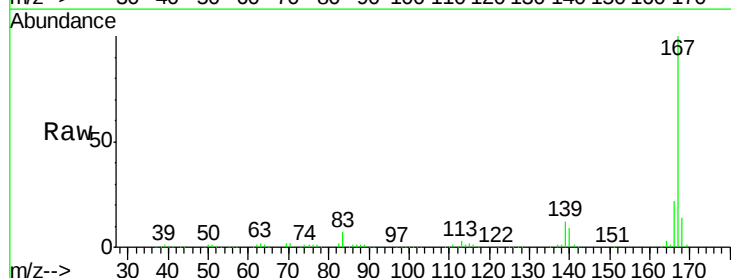


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

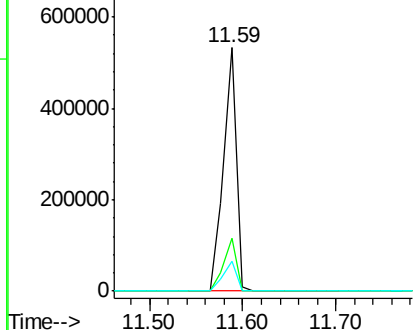
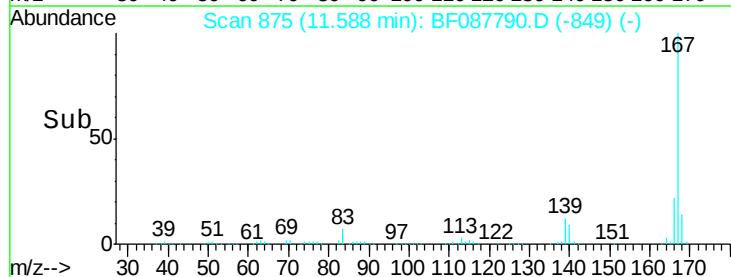


#72
 Carbazole
 Concen: 27.29 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion:167 Resp: 506084
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.6
 139 12.1 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: 27.98 ng

RT: 11.92 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

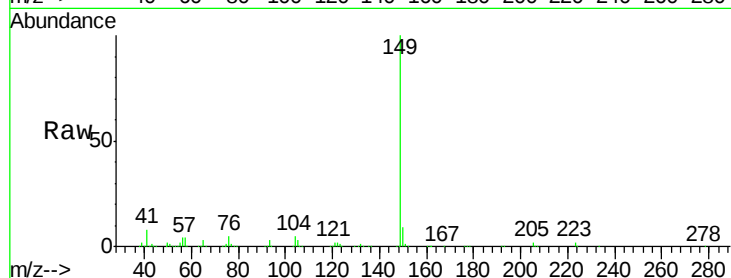
Tot Ion:149 Resp: 556392

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

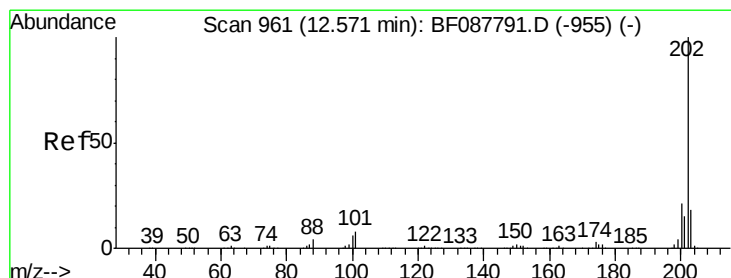
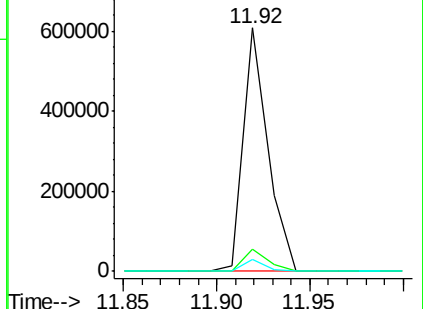
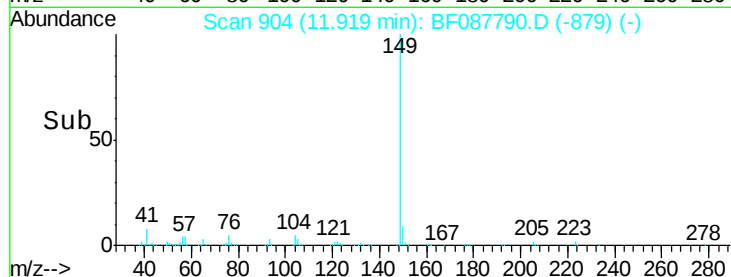
104 5.0 4.0 6.0



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: 24.78 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

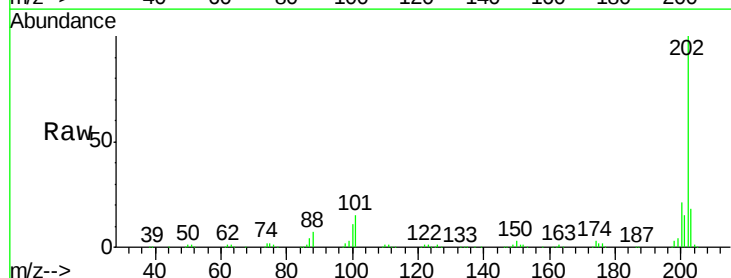
Tgt Ion:202 Resp: 476671

Ion Ratio Lower Upper

202 100

101 14.8 0.0 33.1

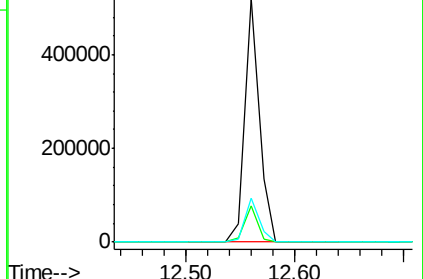
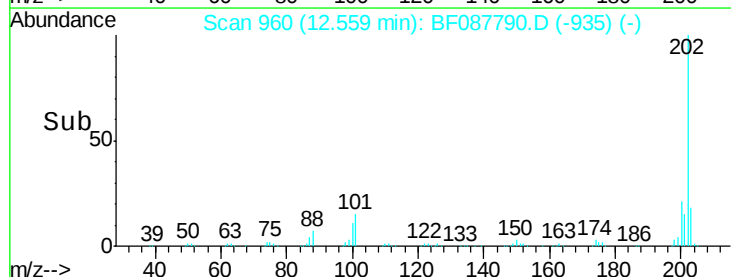
203 17.9 0.0 38.1

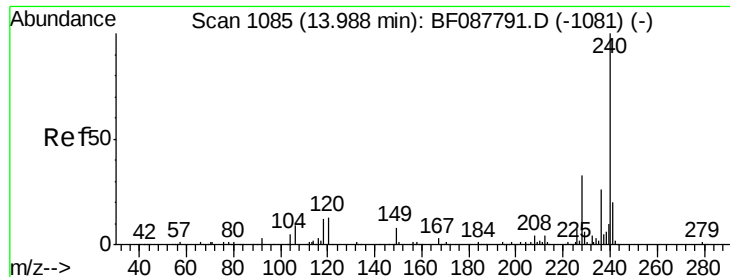


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

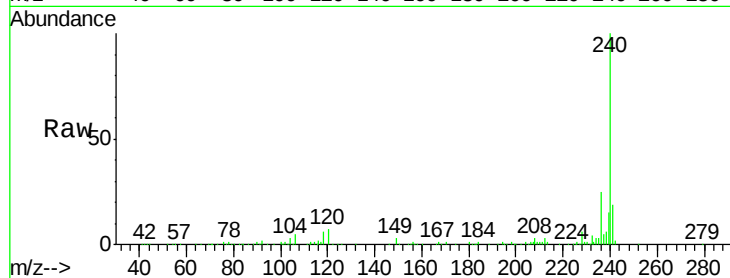
Tot Ion:240 Resp: 270793

Ion Ratio Lower Upper

240 100

120 7.1 6.8 10.2

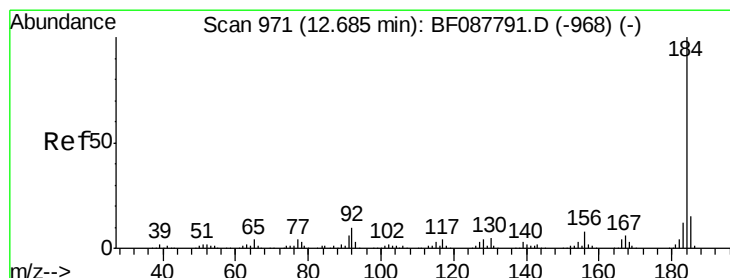
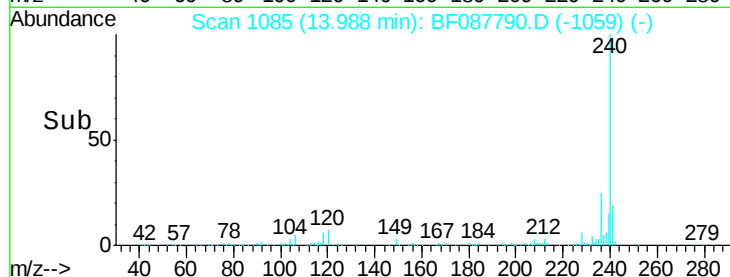
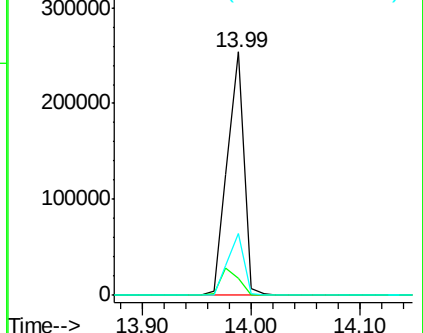
236 25.4 20.2 30.2



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: 21.25 ng

RT: 12.69 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

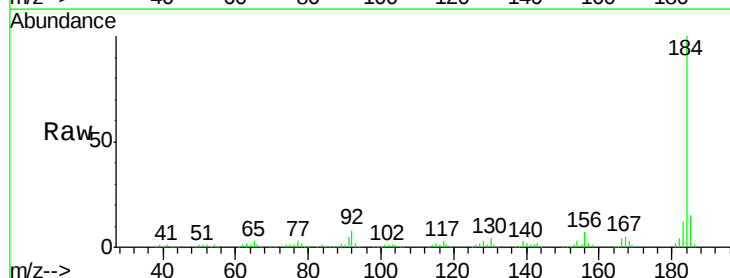
Tgt Ion:184 Resp: 226939

Ion Ratio Lower Upper

184 100

185 14.7 12.5 18.7

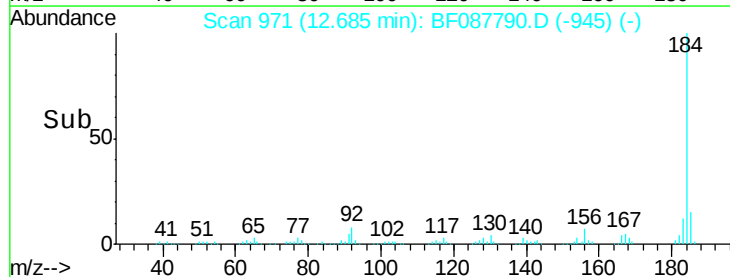
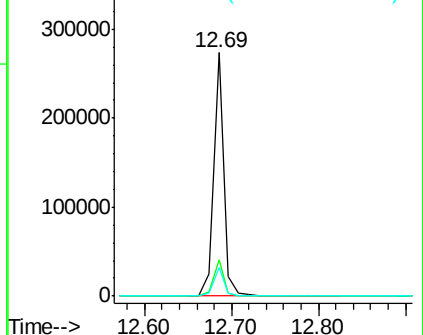
183 11.6 9.3 13.9

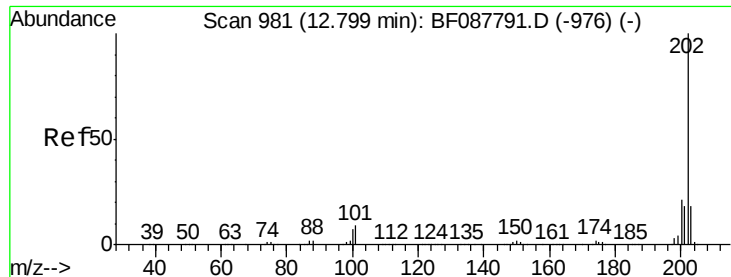


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 25.92 ng

RT: 12.79 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

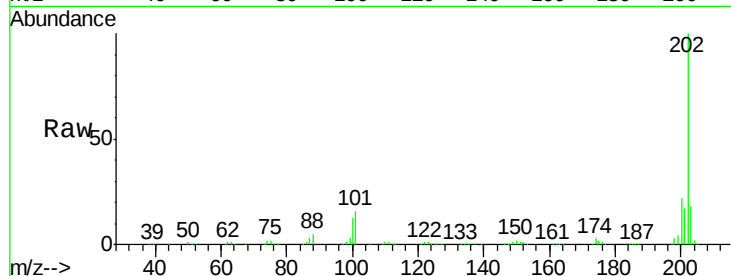
Tot Ion:202 Resp: 499775

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

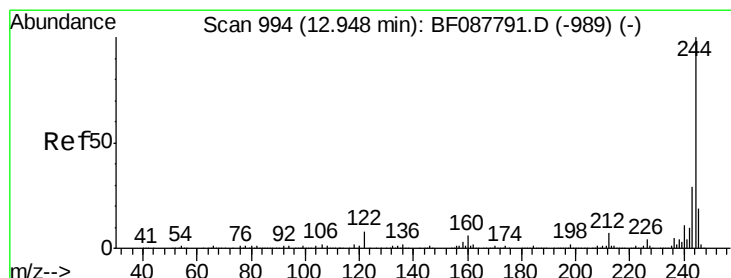
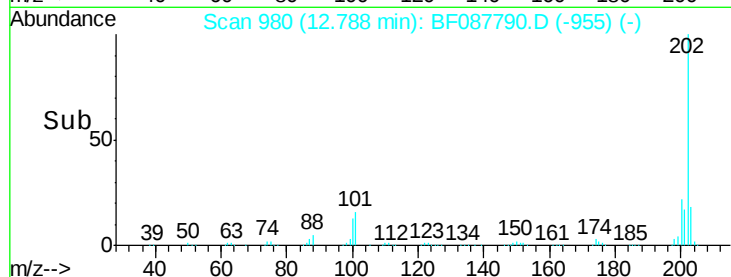
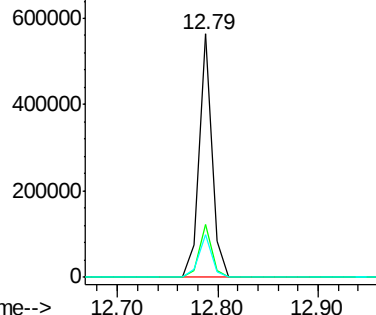
203 17.6 14.5 21.7



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: 52.38 ng

RT: 12.94 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

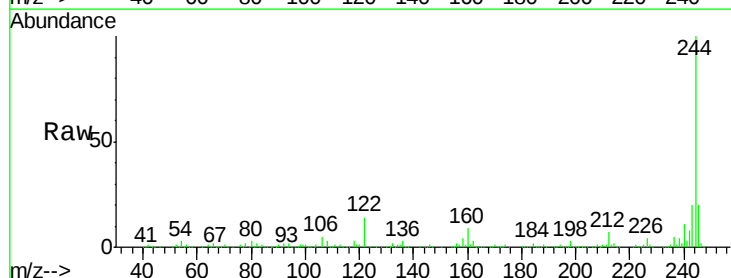
Tgt Ion:244 Resp: 581241

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

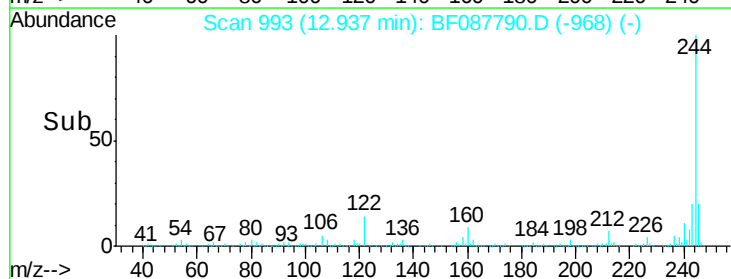
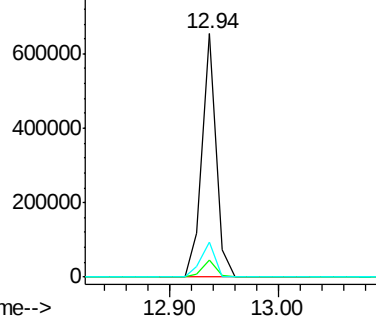
122 14.2 11.2 16.8



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

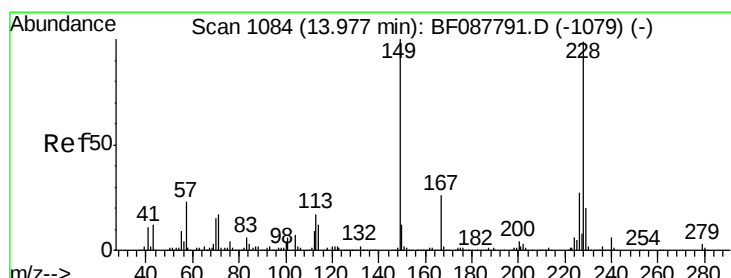
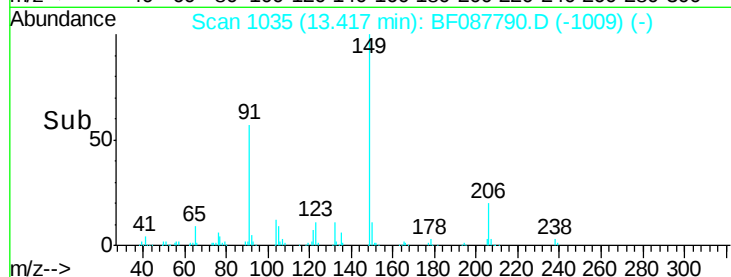
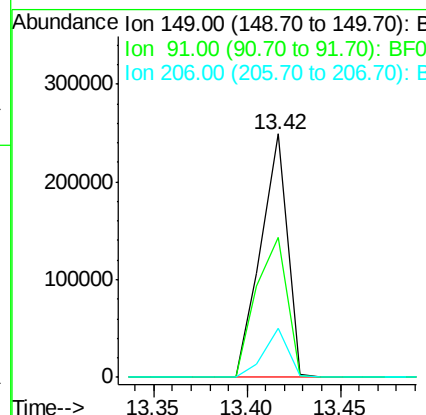
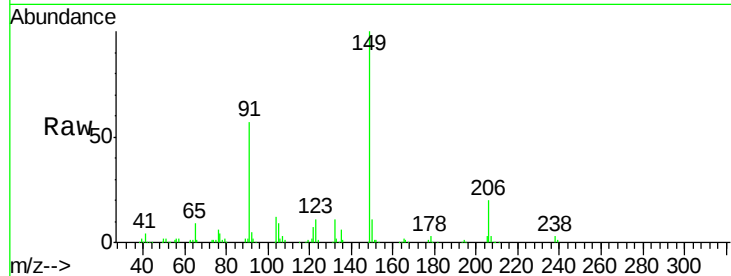




#79
Butylbenzylphthalate
Concen: 30.12 ng
RT: 13.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

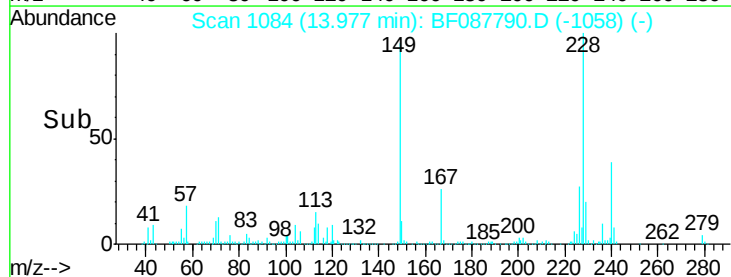
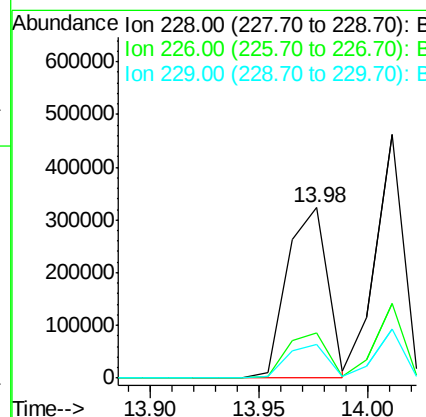
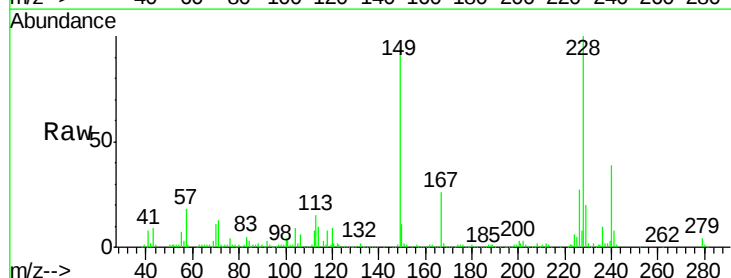
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

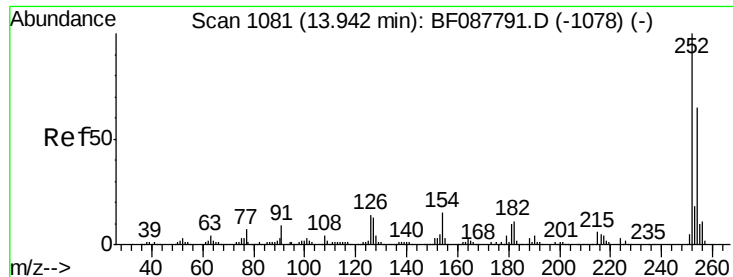
Tot Ion	Ratio	Lower	Upper
149	100		
91	57.5	48.0	72.0
206	20.2	16.0	24.0



#80
Benzo(a)anthracene
Concen: 26.78 ng
RT: 13.98 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.3	33.5
229	19.5	16.0	24.0

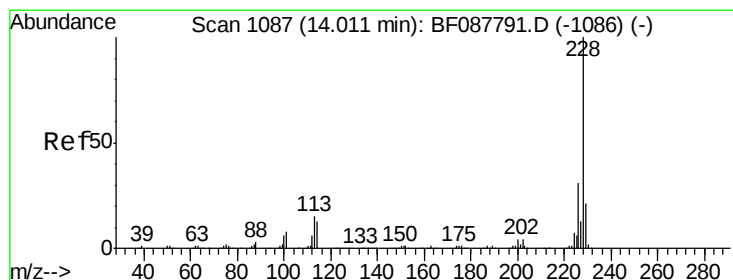
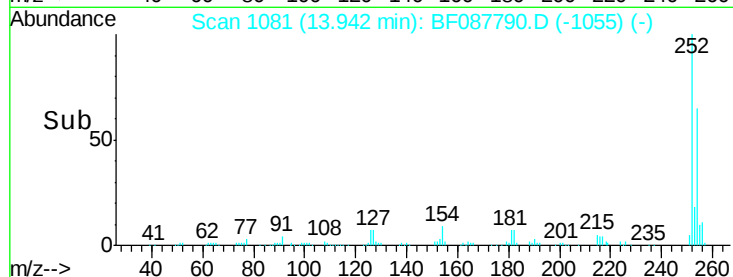
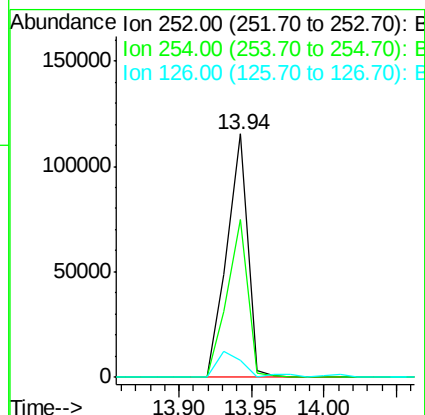
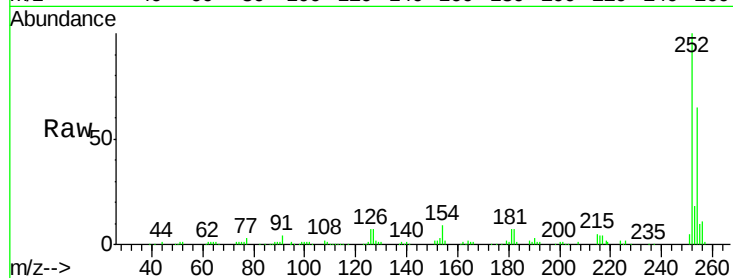




#81
 3,3'-Dichlorobenzidine
 Concen: 26.32 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

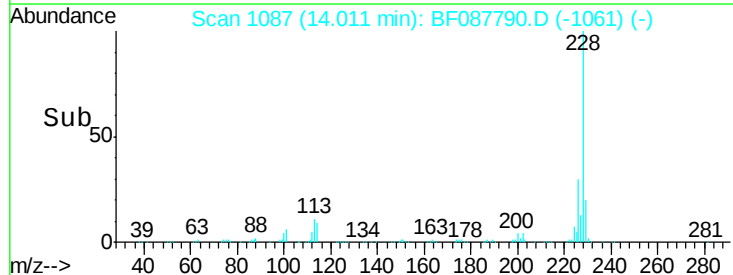
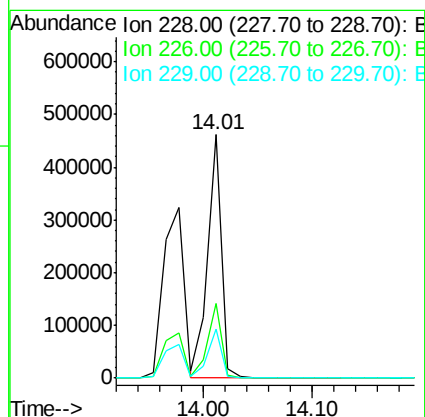
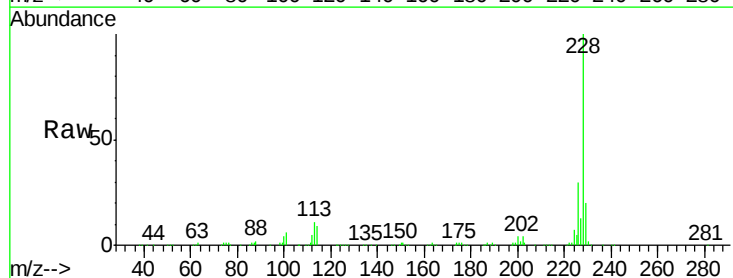
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:252 Resp: 116036
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.6 78.8
 126 7.2 6.2 9.2



#82
 Chrysene
 Concen: 26.55 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion:228 Resp: 412996
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.4 38.2
 229 20.1 16.3 24.5

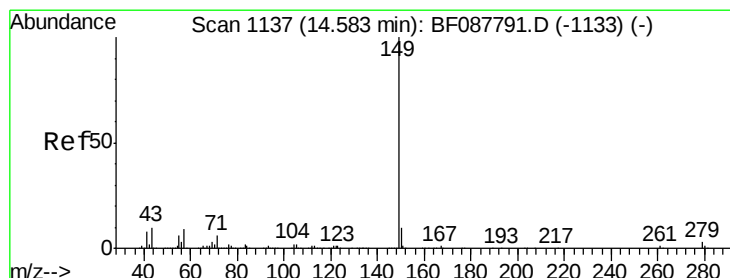
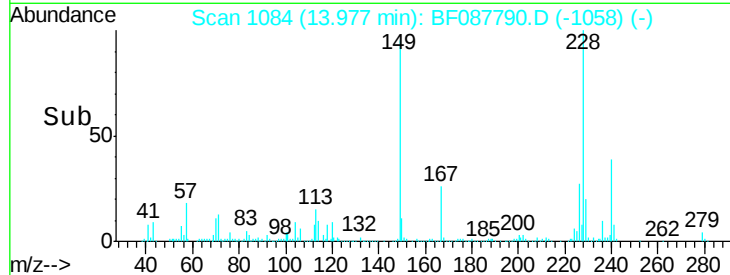
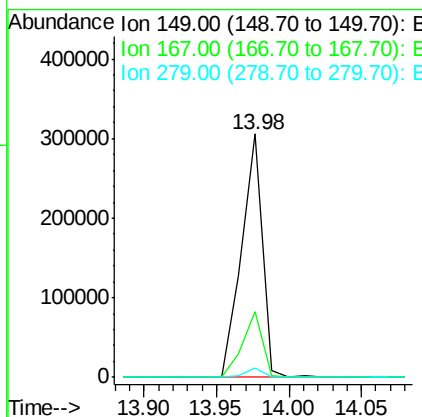
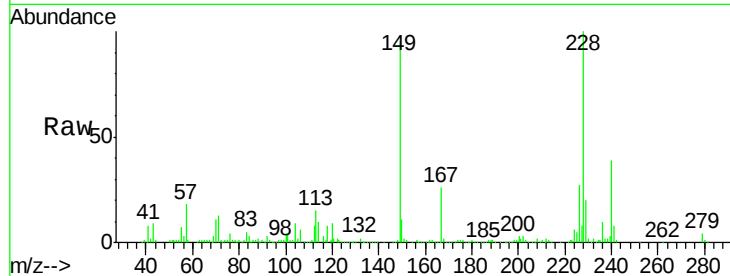




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.26 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

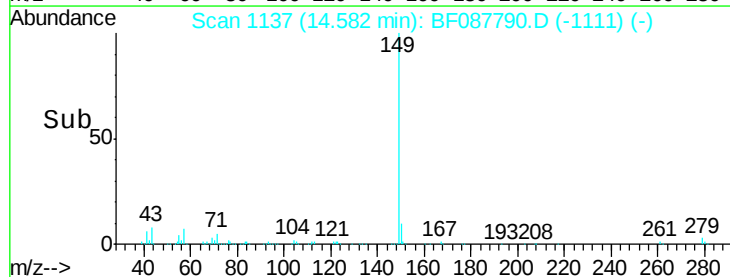
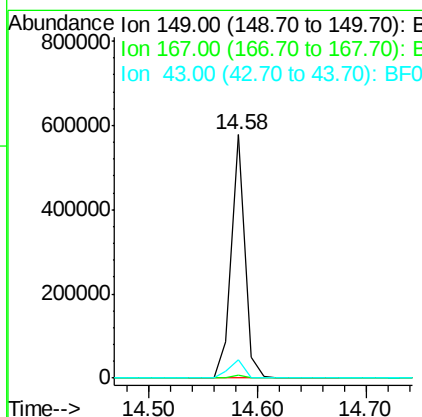
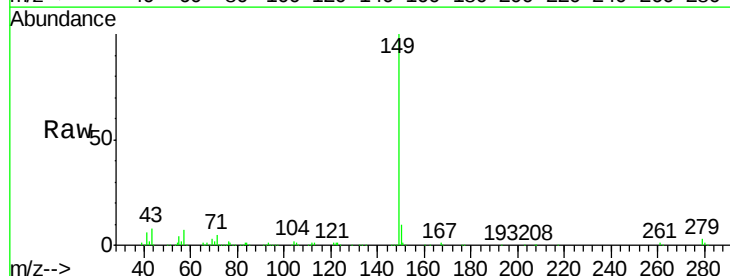
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

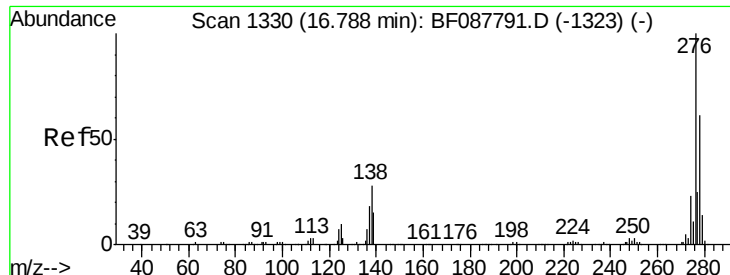
Tot Ion:149 Resp: 305281
 Ion Ratio Lower Upper
 149 100
 167 27.2 20.5 30.7
 279 3.9 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 27.16 ng
 RT: 14.58 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion:149 Resp: 493060
 Ion Ratio Lower Upper
 149 100
 167 1.4 0.0 0.0#
 43 8.7 0.0 0.0#

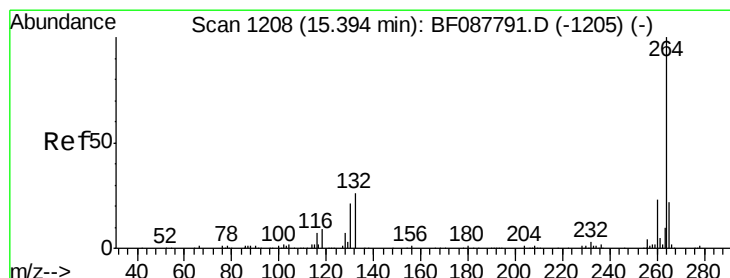
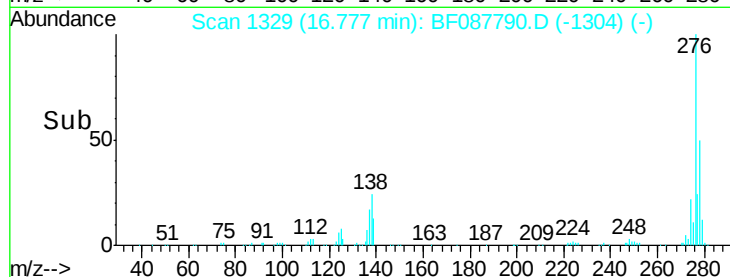
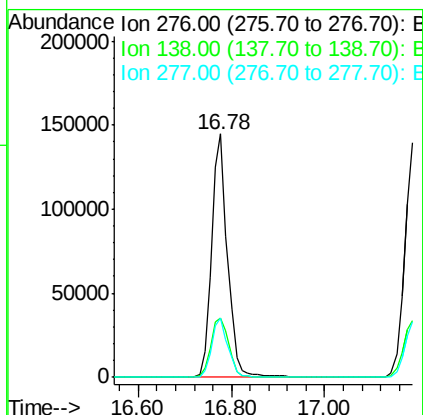
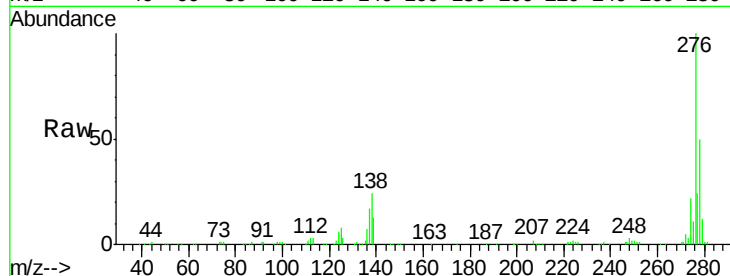




#85
Indeno(1,2,3-cd)pyrene
Concen: 26.69 ng
RT: 16.78 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

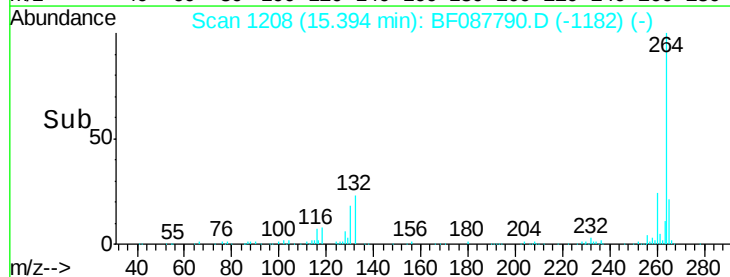
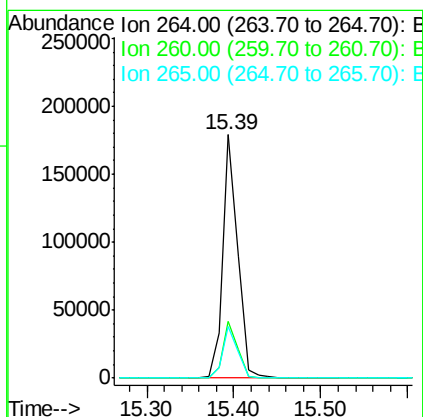
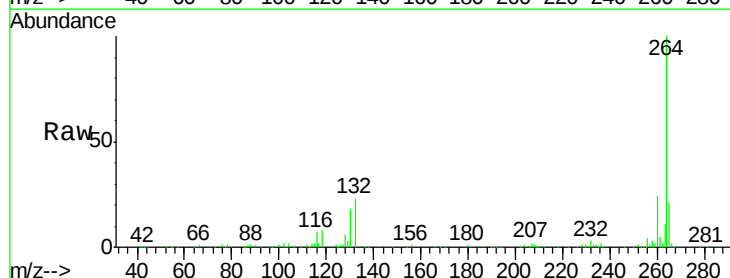
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

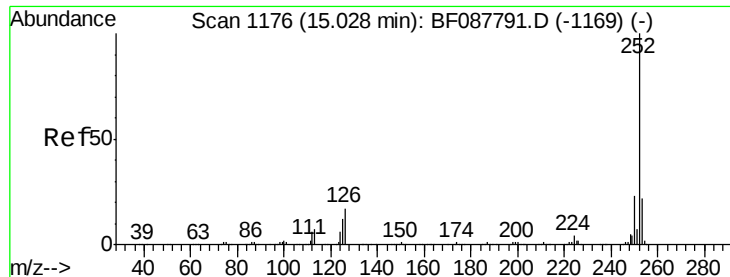
Tot Ion:276 Resp: 343182
Ion Ratio Lower Upper
276 100
138 27.8 0.0 0.0#
277 24.7 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion:264 Resp: 215986
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 21.1 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 24.79 ng

RT: 14.99 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

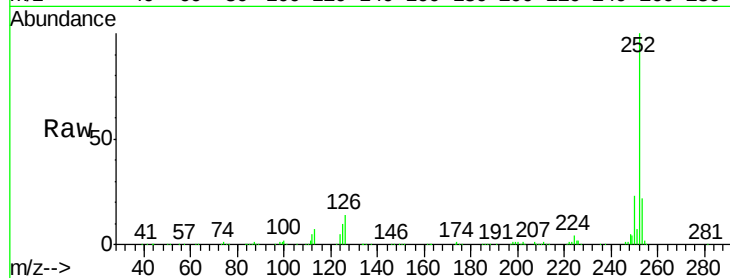
Tot Ion:252 Resp: 348300

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

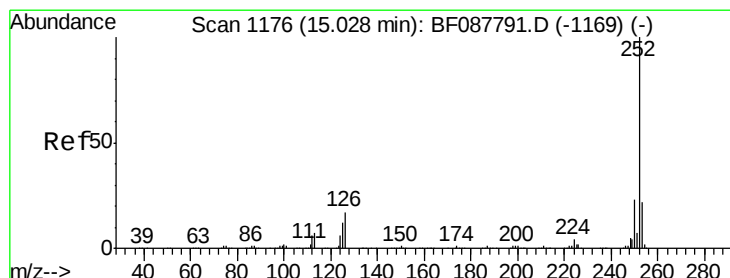
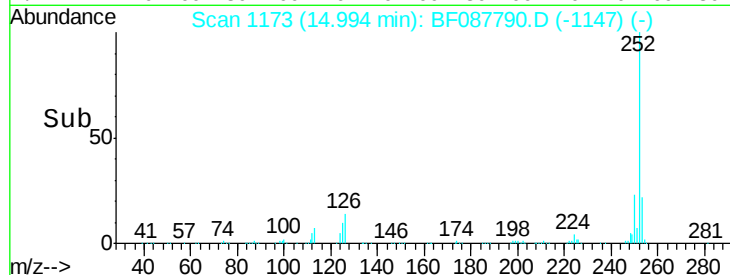
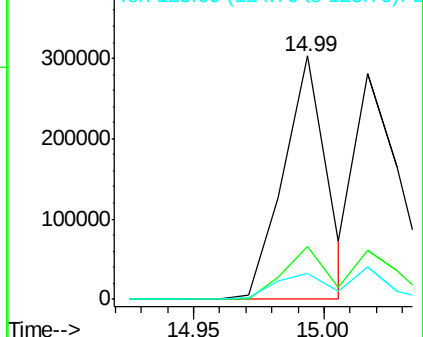
125 10.5 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 29.80 ng

RT: 14.99 min Scan# 1173

Delta R.T. -0.03 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

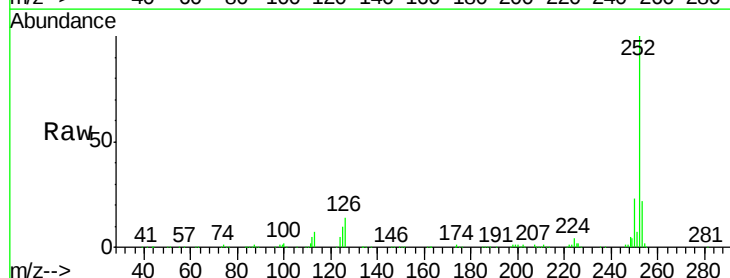
Tgt Ion:252 Resp: 348300

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

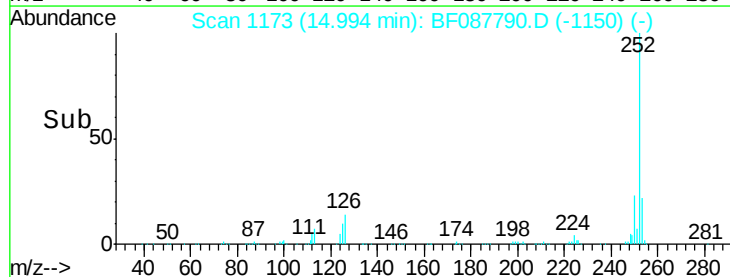
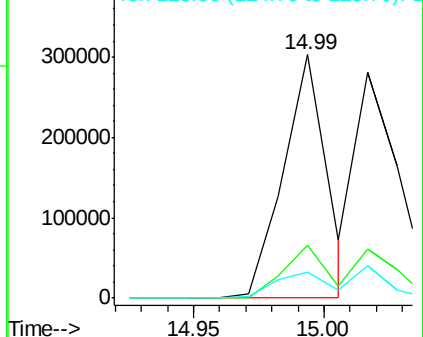
125 10.5 11.2 16.8#

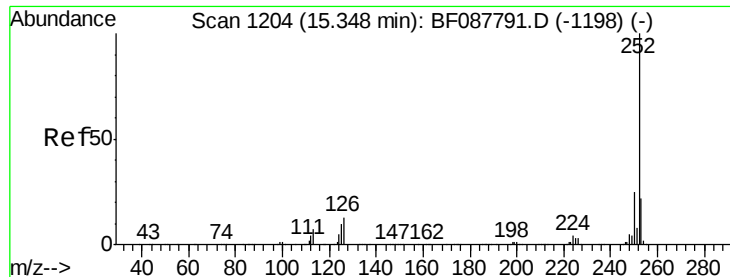


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

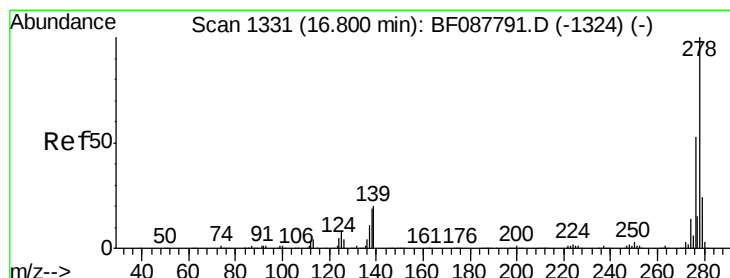
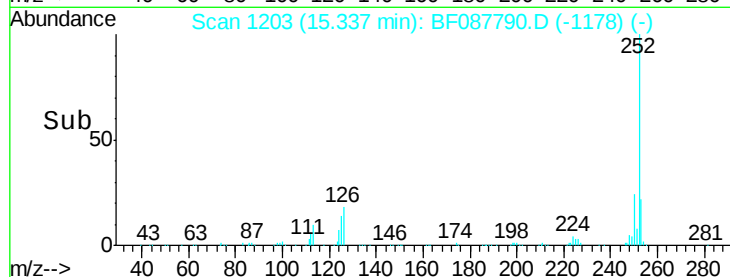
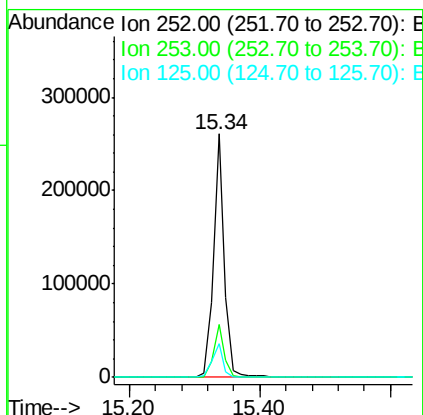
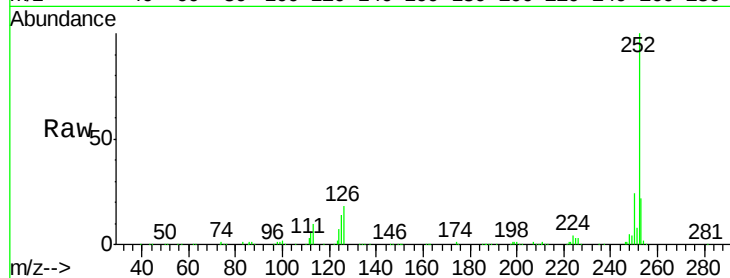




#89
Benzo(a)pyrene
Concen: 26.18 ng
RT: 15.34 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

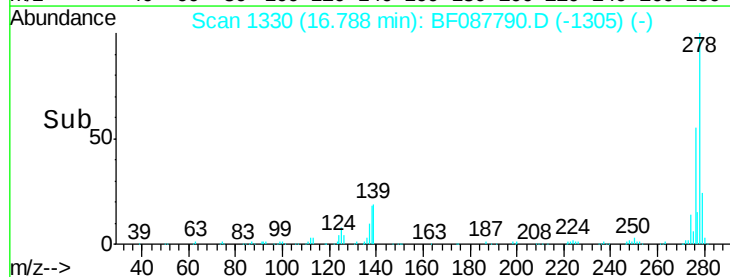
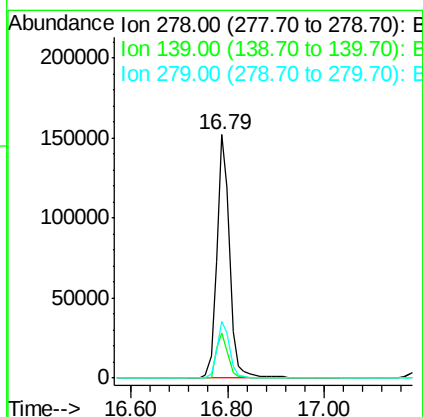
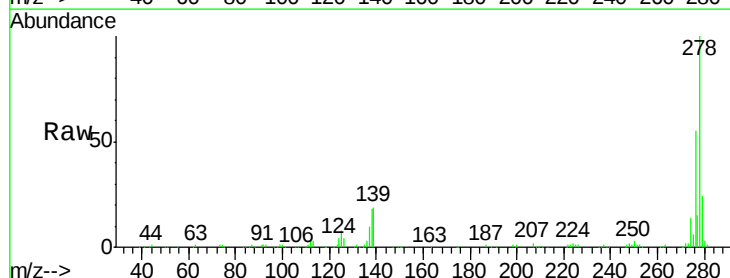
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

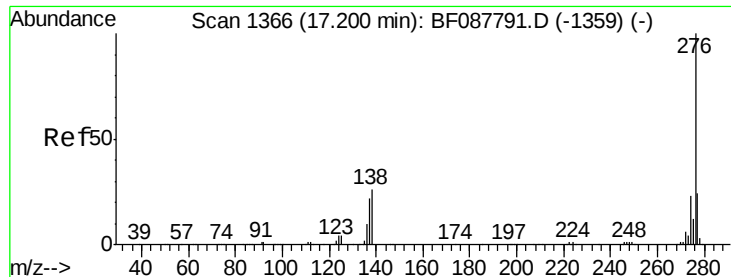
Tot Ion:252 Resp: 309204
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 13.8 12.5 18.7



#90
Dibenzo(a,h)anthracene
Concen: 28.33 ng
RT: 16.79 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion:278 Resp: 284777
Ion Ratio Lower Upper
278 100
139 18.7 15.7 23.5
279 23.5 19.4 29.2





#91

Benzo(a,h,i)perylene

Concen: 28.40 ng

RT: 17.19 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

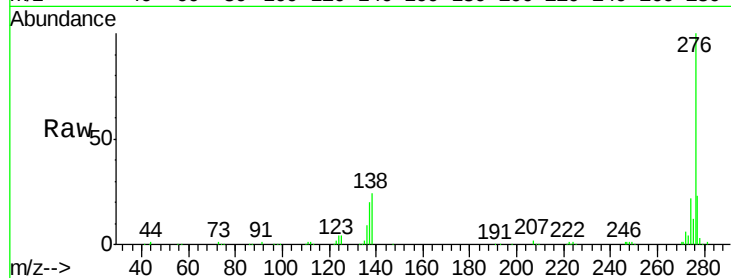
Tot Ion:276 Resp: 288025

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 24.1 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

