

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087788.D
 Acq On : 7 Jun 2016 13:56
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Jun 07 16:26:15 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 16:24:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	88475	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	383668	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	182527	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	351999	20.00	ng	0.00
75) Chrysene-d12	13.98	240	286659	20.00	ng	-0.01
86) Perylene-d12	15.39	264	221694	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	29593	5.41	ng	0.00
7) Phenol-d6	6.46	99	35152	5.12	ng	-0.02
23) Nitrobenzene-d5	7.39	82	32825	4.95	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	9880	5.39	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	87325	5.91	ng	-0.01
78) Terphenyl-d14	12.94	244	74645	6.35	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.42	88	11028	4.17	ng	# 61
3) Pyridine	3.22	79	13264	1.90	ng	# 84
4) n-Nitrosodimethylamine	3.08	42	6789	2.30	ng	# 98
6) Aniline	6.49	93	24585	2.53	ng	95
8) 2-Chlorophenol	6.62	128	18065	2.87	ng	94
9) Benzaldehyde	6.38	77	12566	2.71	ng	# 82
10) Phenol	6.48	94	20281	2.59	ng	95
11) bis(2-Chloroethyl)ether	6.57	93	17240	3.04	ng	88
12) 1,3-Dichlorobenzene	6.78	146	19335	2.87	ng	99
13) 1,4-Dichlorobenzene	6.86	146	20368	3.01	ng	98
14) 1,2-Dichlorobenzene	6.86	146	20368	3.21	ng	97
15) Benzyl Alcohol	6.98	79	12869	2.54	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.12	45	20058	2.42	ng	95
17) 2-Methylphenol	7.10	107	13013	2.57	ng	94
18) Hexachloroethane	7.36	117	6370	2.69	ng	94
19) n-Nitroso-di-n-propylamine	7.24	70	12158	2.84	ng	96
20) 3+4-Methylphenols	7.24	107	18173	2.93	ng	# 70
22) Acetophenone	7.24	105	25365	2.92	ng	# 90
24) Nitrobenzene	7.42	77	17942	2.70	ng	90
25) Isophorone	7.66	82	31617	2.62	ng	96
26) 2-Nitrophenol	7.74	139	7510	2.44	ng	97
27) 2,4-Dimethylphenol	7.78	122	16069	2.51	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	21223	2.77	ng	# 95
29) 2,4-Dichlorophenol	7.98	162	12916	2.46	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	16354	2.98	ng	98
31) Naphthalene	8.15	128	56608	3.03	ng	98
32) Benzoic acid	7.82	122	4381	1.14	ng	95
33) 4-Chloroaniline	8.19	127	22478	2.77	ng	97
34) Hexachlorobutadiene	8.27	225	7762	2.72	ng	97
35) Caprolactam	8.51	113	3786	2.20	ng	92
36) 4-Chloro-3-methylphenol	8.67	107	14350	2.64	ng	87
37) 2-Methylnaphthalene	8.83	142	35047	2.85	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	15336	3.05	ng	# 1
40) Hexachlorocyclopentadiene	8.99	237	6677	2.26	ng	98

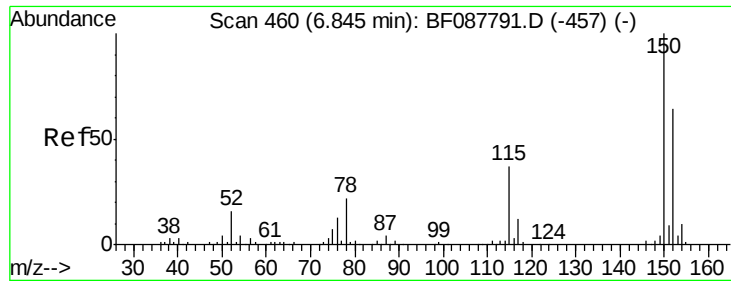
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	8730	2.30	nq	96
43) 2,4,5-Trichlorophenol	9.15	196	9614	2.72	nq	95
45) 1,1'-Biphenyl	9.30	154	44843	3.03	nq	94
46) 2-Chloronaphthalene	9.32	162	33344	2.83	nq	# 91
47) 2-Nitroaniline	9.42	65	8931	2.69	nq	# 79
48) Acenaphthylene	9.74	152	56107	3.05	nq	98
49) Dimethylphthalate	9.60	163	37498	2.83	nq	98
50) 2,6-Dinitrotoluene	9.66	165	8480	2.81	nq	# 87
51) Acenaphthene	9.91	154	35706	3.02	nq	98
52) 3-Nitroaniline	9.82	138	8140	2.36	nq	# 89
53) 2,4-Dinitrophenol	9.93	184	459	4.20	nq	# 84
54) Dibenzofuran	10.08	168	52046	3.23	nq	98
55) 4-Nitrophenol	9.98	139	5694	1.93	nq	89
56) 2,4-Dinitrotoluene	10.06	165	9963	2.59	nq	# 91
57) Fluorene	10.42	166	40701	3.23	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	7782	2.56	nq	# 51
59) Diethylphthalate	10.30	149	42979	3.23	nq	99
60) 4-Chlorophenyl-phenylether	10.41	204	17061	2.29	nq	90
61) 4-Nitroaniline	10.42	138	8426	2.54	nq	96
62) Azobenzene	10.57	77	37628	2.81	nq	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	2138	3.06	nq	89
65) n-Nitrosodiphenylamine	10.52	169	32604	2.83	nq	98
66) 4-Bromophenyl-phenylether	10.90	248	10855	3.11	nq	# 90
67) Hexachlorobenzene	10.97	284	11030	2.83	nq	# 67
68) Atrazine	11.05	200	8990	2.63	nq	91
69) Pentachlorophenol	11.15	266	2576	1.11	nq	97
70) Phenanthrene	11.37	178	54472	2.85	nq	99
71) Anthracene	11.43	178	61671	3.22	nq	97
72) Carbazole	11.58	167	49708	2.75	nq	99
73) Di-n-butylphthalate	11.92	149	64501	3.32	nq	98
74) Fluoranthene	12.56	202	57973	3.09	nq	95
76) Benzidine	12.69	184	10500	0.93	nq	99
77) Pyrene	12.79	202	55919	2.74	nq	98
79) Butylbenzylphthalate	13.41	149	21436	2.47	nq	# 74
80) Benzo(a)anthracene	13.97	228	46170	2.79	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	10079	2.16	nq	# 96
82) Chrysene	14.00	228	43788	2.66	nq	97
83) Bis(2-ethylhexyl)phthalate	13.98	149	30316	2.93	nq	# 95
84) Di-n-octyl phthalate	14.58	149	45996	2.39	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.77	276	33718	2.48	nq	# 100
87) Benzo(b)fluoranthene	15.02	252	71614	4.97	nq	97
88) Benzo(k)fluoranthene	15.02	252	71614	5.97	nq	# 95
89) Benzo(a)pyrene	15.34	252	31921	2.63	nq	# 93
90) Dibenzo(a,h)anthracene	16.78	278	28103	2.72	nq	99
91) Benzo(g,h,i)perylene	17.18	276	27696	2.66	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

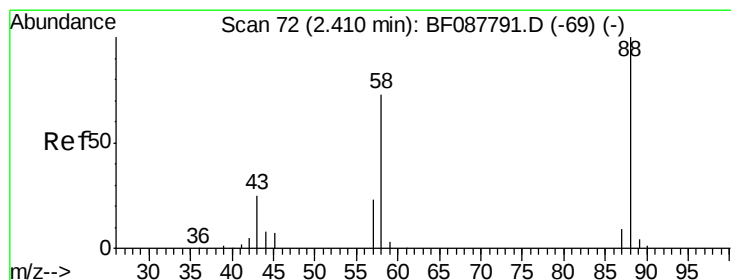
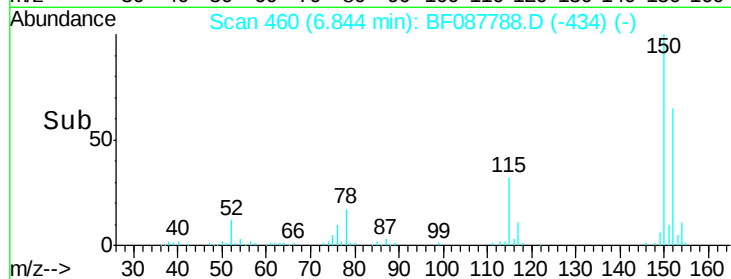
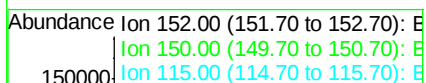
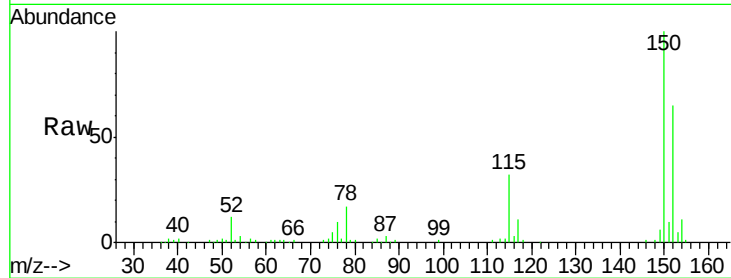
Tot Ion:152 Resp: 88475

Ion Ratio Lower Upper

152 100

150 154.2 123.8 185.6

115 50.1 39.6 59.4



#2

1,4-Dioxane

Concen: 4.17 ng

RT: 2.42 min Scan# 73

Delta R.T. 0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

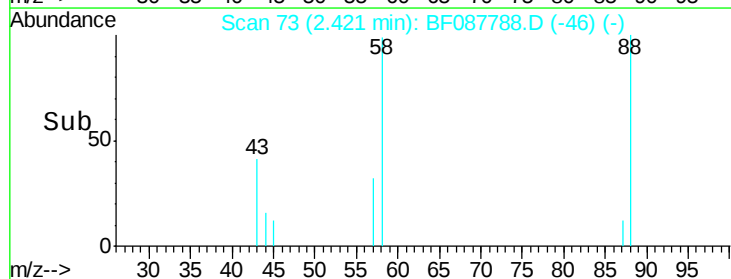
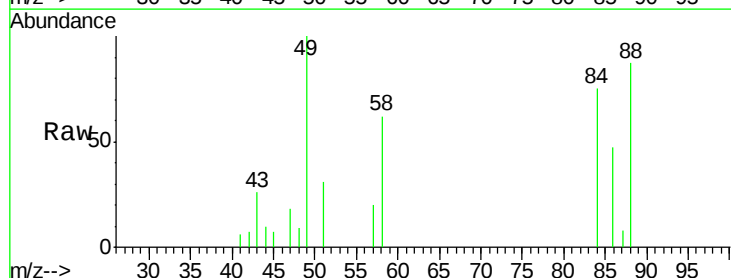
Tgt Ion: 88 Resp: 11028

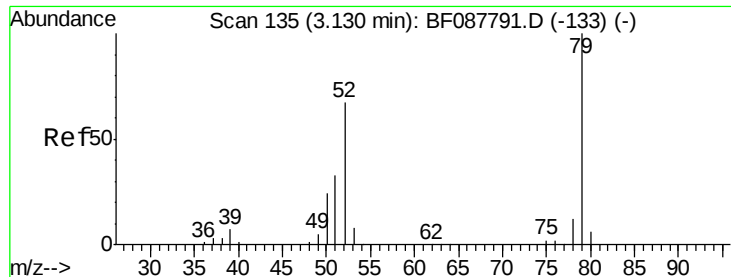
Ion Ratio Lower Upper

88 100

58 45.2 0.0 0.0#

43 17.2 3.4 5.2#





#3

Pvridine

Concen: 1.90 ng

RT: 3.22 min Scan# 143

Delta R.T. 0.09 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

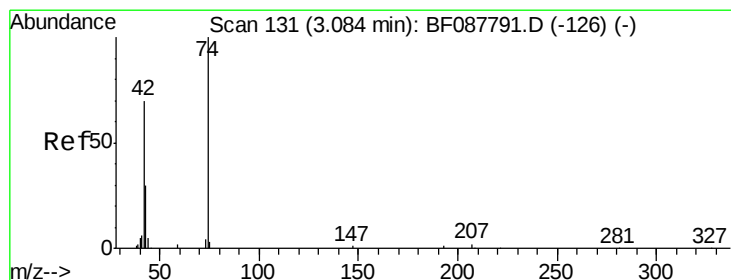
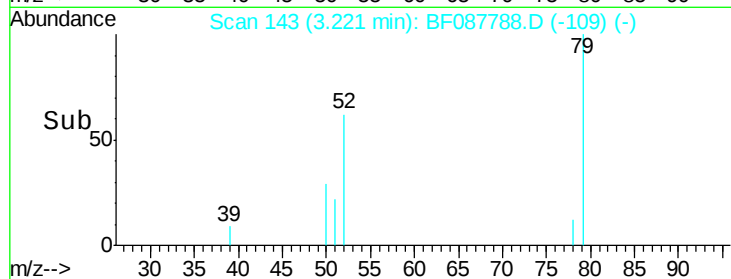
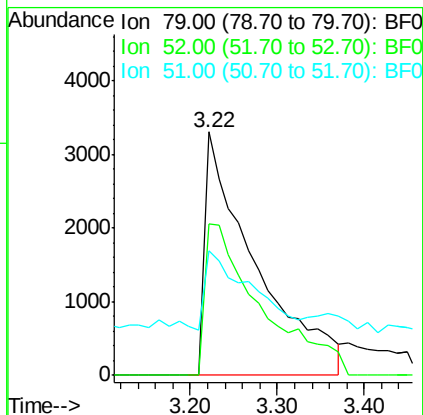
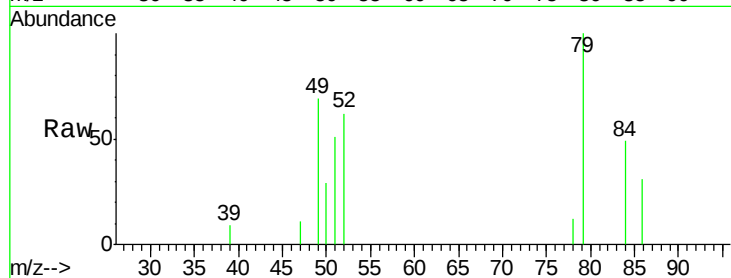
Tot Ion: 79 Resp: 13264

Ion Ratio Lower Upper

79 100

52 62.1 56.3 84.5

51 51.1 27.4 41.2#



#4

n-Nitrosodimethylamine

Concen: 2.30 ng

RT: 3.08 min Scan# 131

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

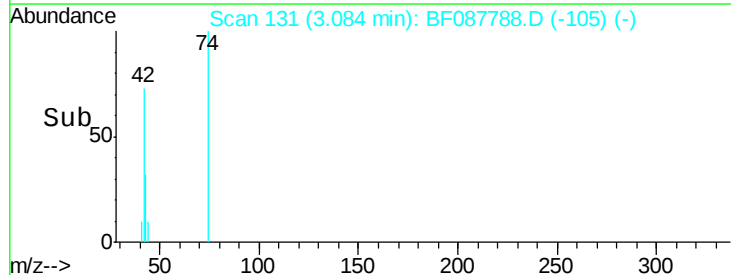
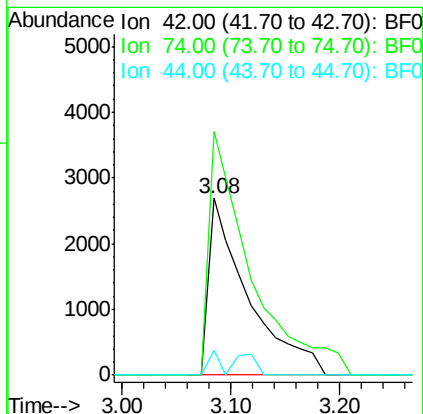
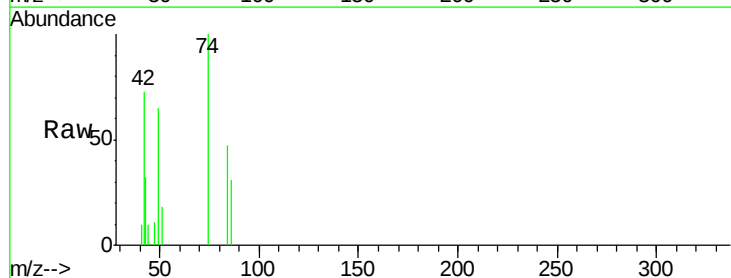
Tgt Ion: 42 Resp: 6789

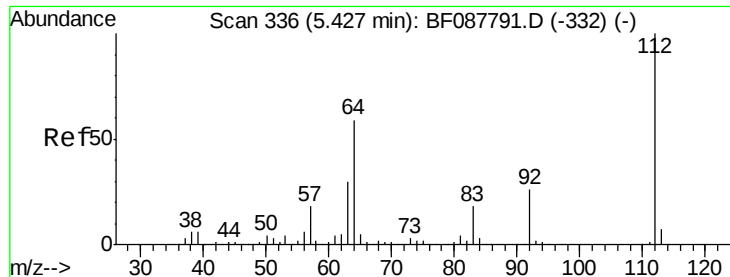
Ion Ratio Lower Upper

42 100

74 137.7 108.6 163.0

44 13.7 5.5 8.3#





#5

2-Fluorophenol

Concen: 5.41 ng

RT: 5.43 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

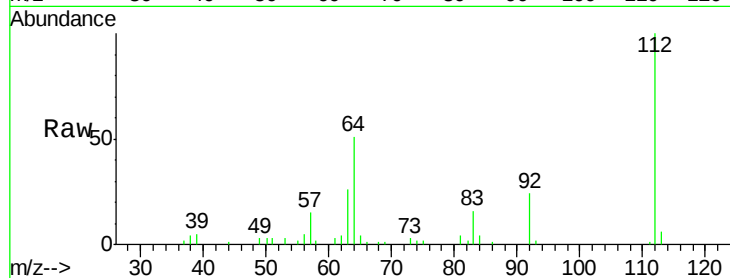
Tot Ion:112 Resp: 29593

Ion Ratio Lower Upper

112 100

64 51.1 42.2 63.2

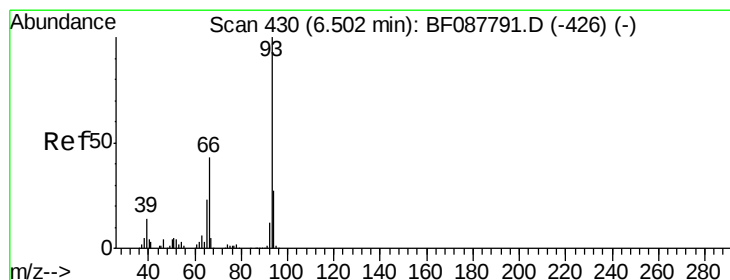
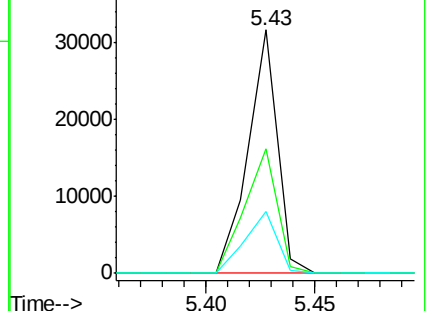
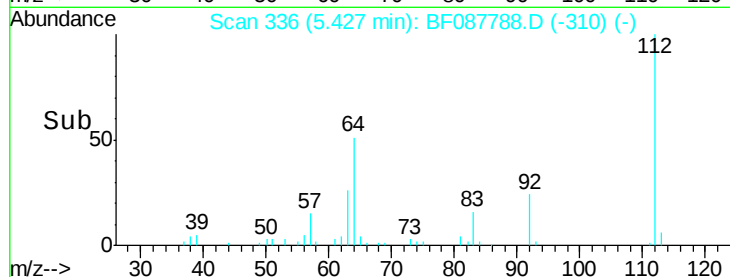
63 25.6 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.53 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

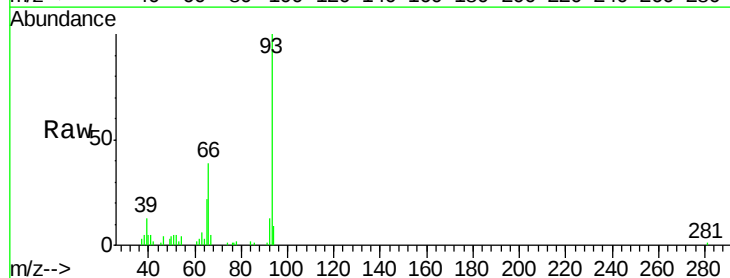
Tgt Ion: 93 Resp: 24585

Ion Ratio Lower Upper

93 100

66 39.4 29.8 44.8

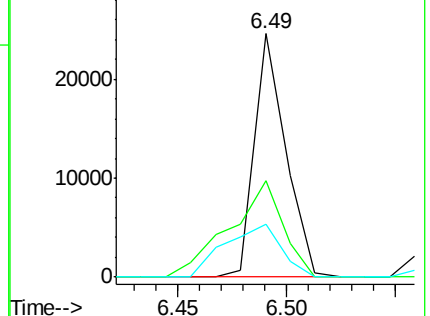
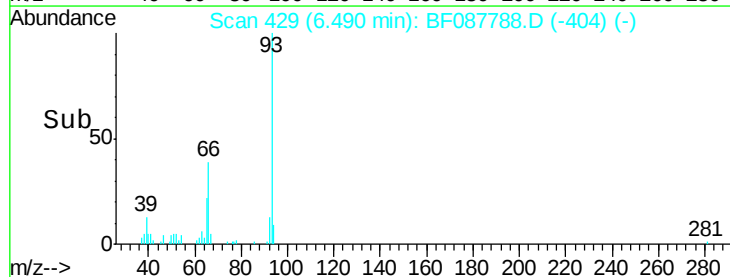
65 21.5 14.9 22.3

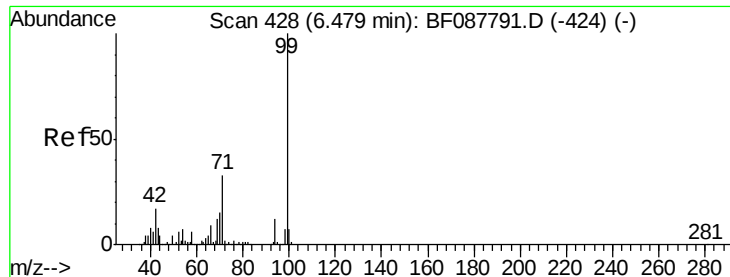


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.12 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

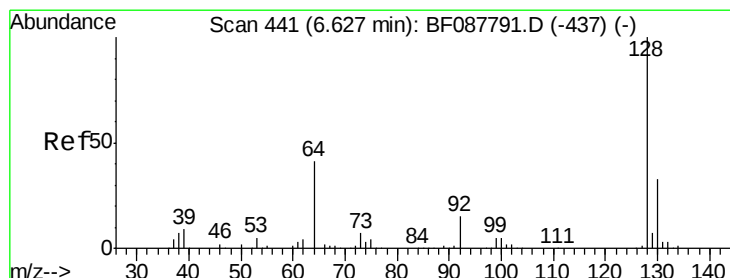
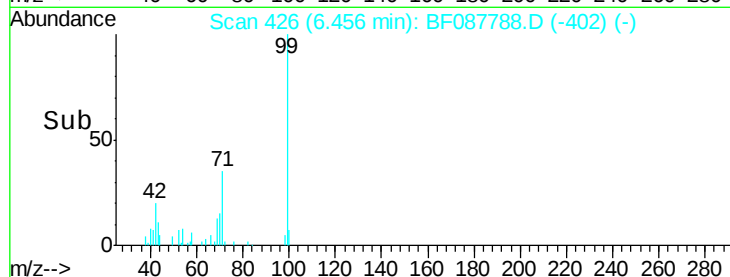
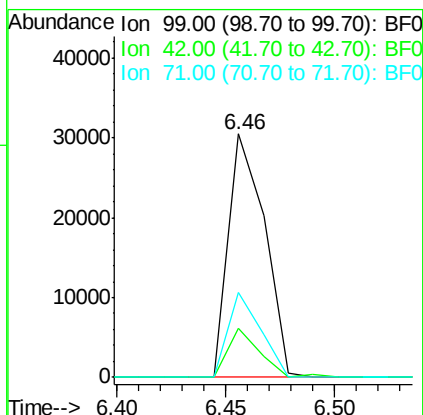
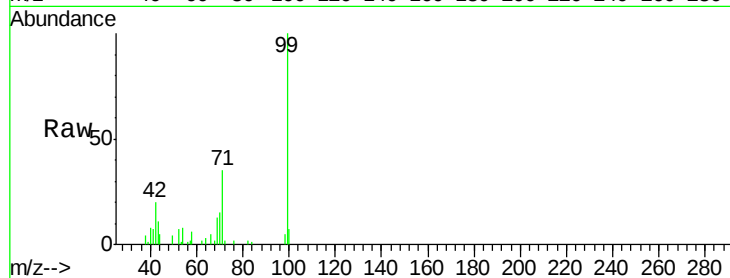
BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion: 99 Resp: 35152

Ion	Ratio	Lower	Upper
99	100		
42	20.1	12.2	18.2#
71	35.0	23.4	35.0



#8

2-Chlorophenol

Concen: 2.87 ng

RT: 6.62 min Scan# 440

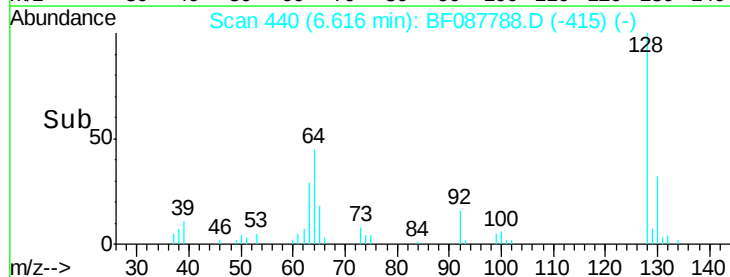
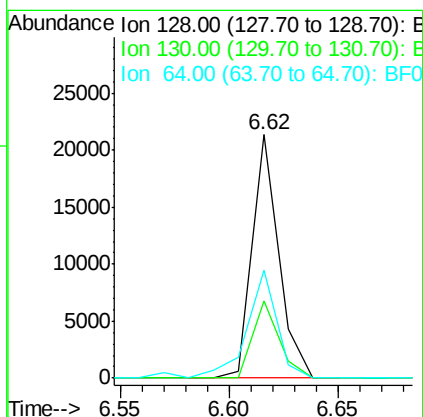
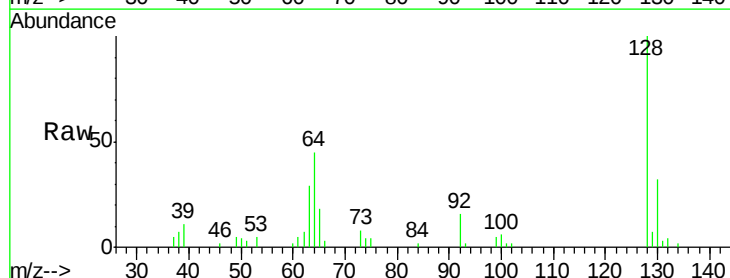
Delta R.T. -0.01 min

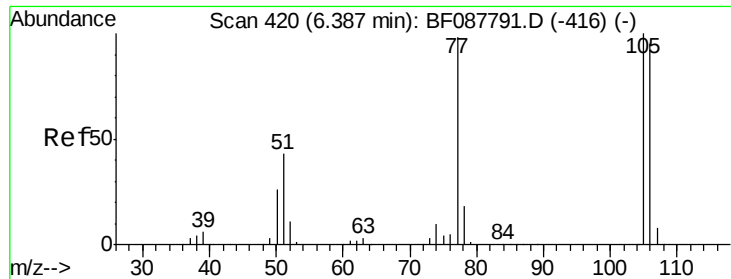
Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Tgt Ion: 128 Resp: 18065

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.0	52.0
64	44.6	30.8	70.8





#9

Benzaldehyde

Concen: 2.71 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

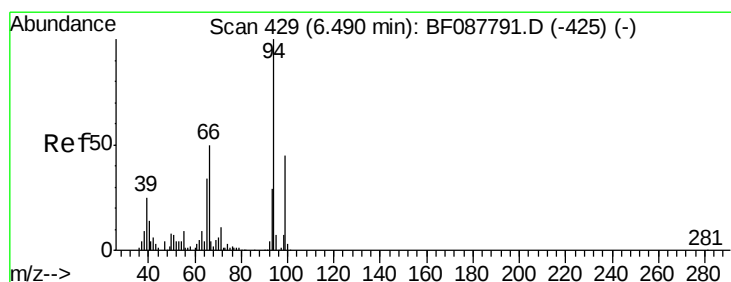
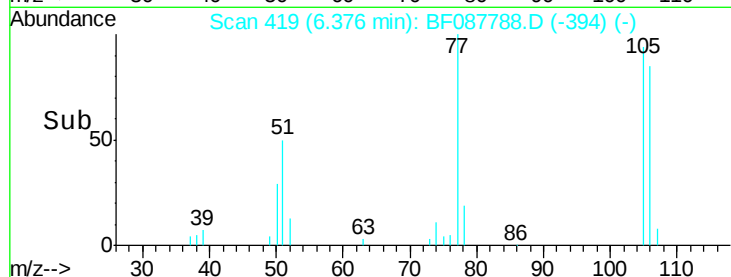
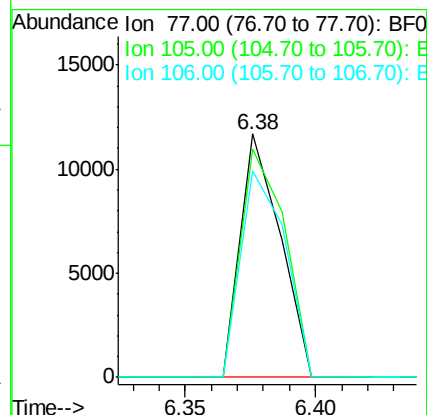
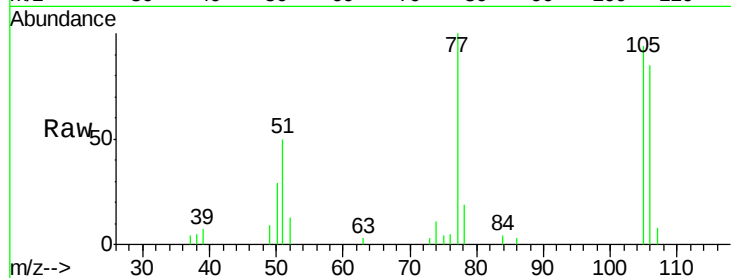
Tot Ion: 77 Resp: 12566

Ion Ratio Lower Upper

77 100

105 93.9 90.6 130.6

106 85.0 85.3 125.3#



#10

Phenol

Concen: 2.59 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

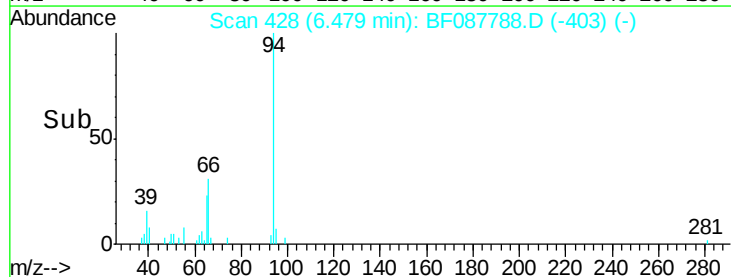
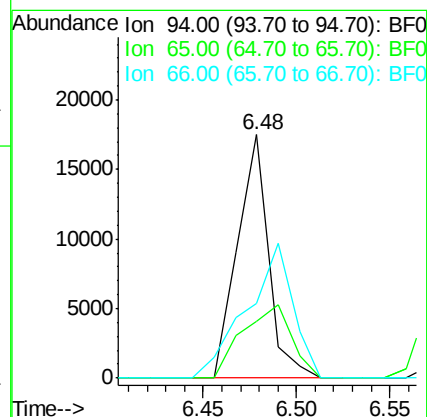
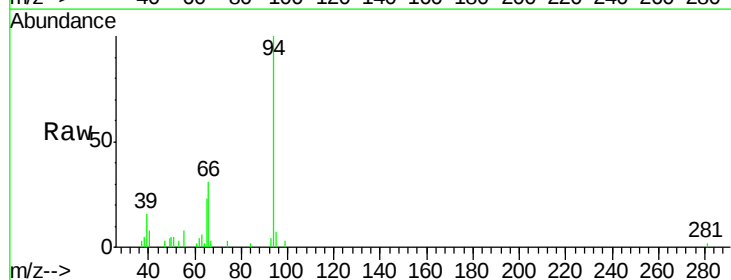
Tgt Ion: 94 Resp: 20281

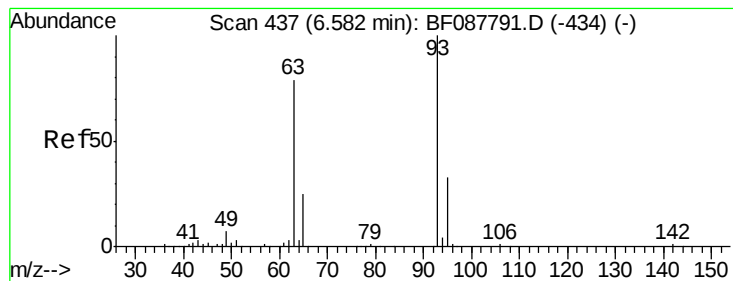
Ion Ratio Lower Upper

94 100

65 23.4 5.9 45.9

66 30.9 14.0 54.0

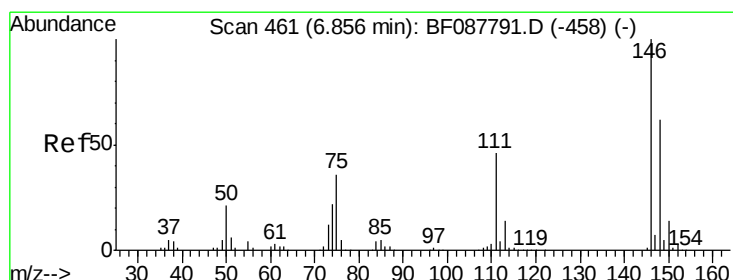
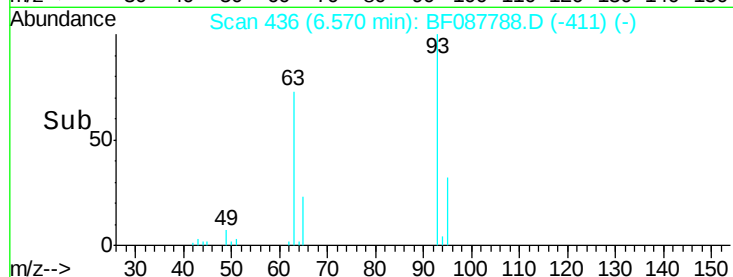
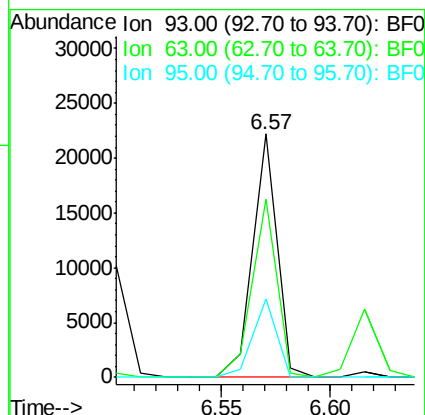
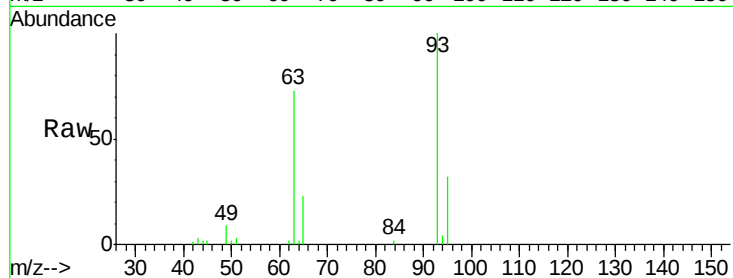




#11
bis(2-Chloroethyl)ether
Concen: 3.04 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

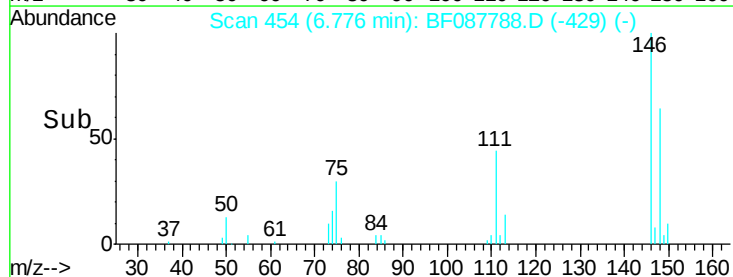
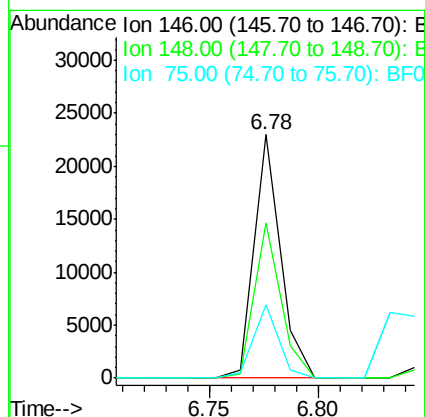
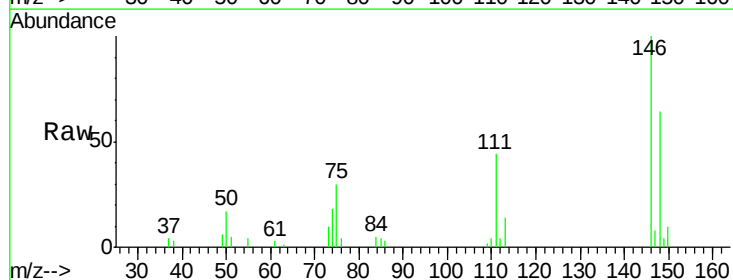
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

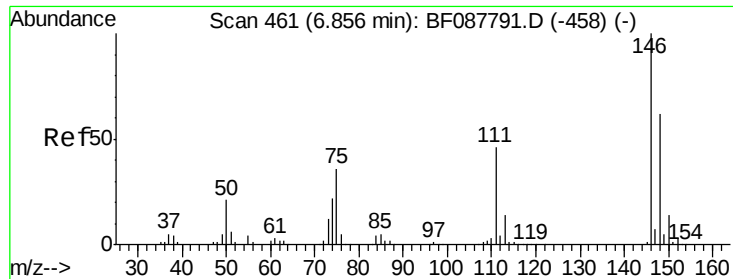
Tot Ion: 93 Resp: 17240
Ion Ratio Lower Upper
93 100
63 73.2 67.6 107.6
95 32.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 2.87 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion: 146 Resp: 19335
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 30.1 25.6 38.4

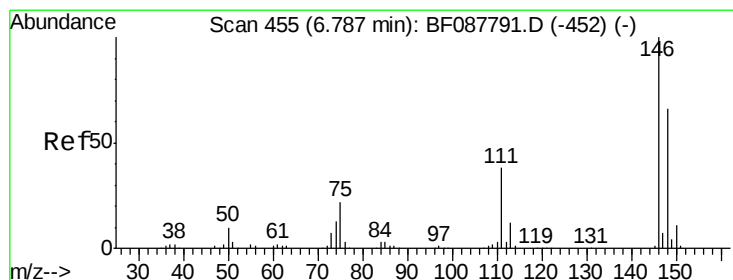
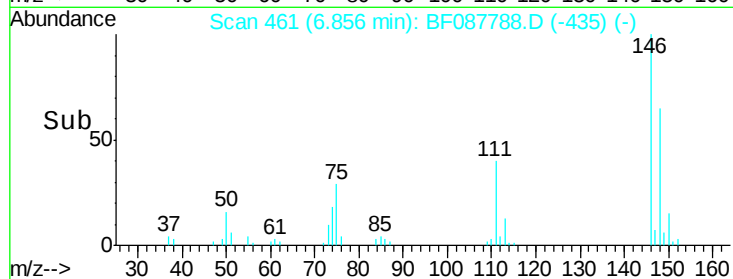
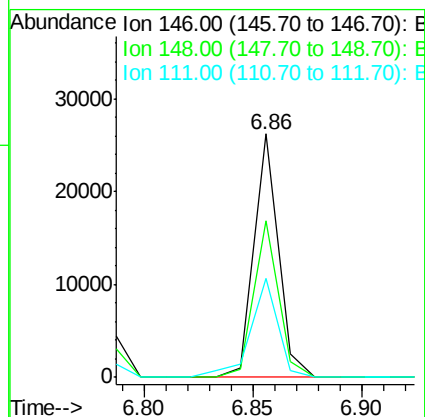
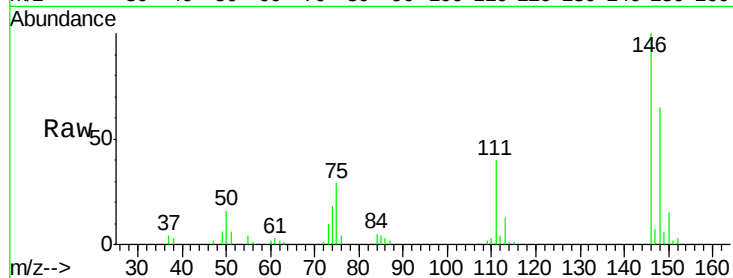




#13
 1,4-Dichlorobenzene
 Concen: 3.01 ng
 RT: 6.86 min Scan# 461
 Delta R.T. -0.00 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

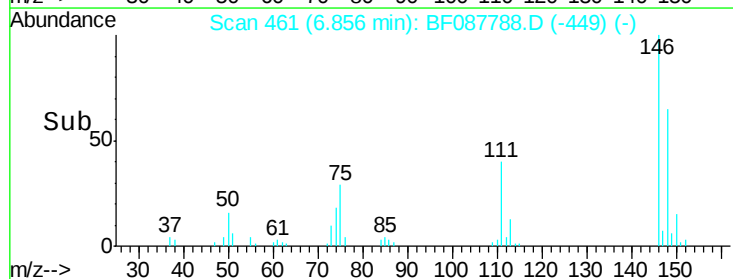
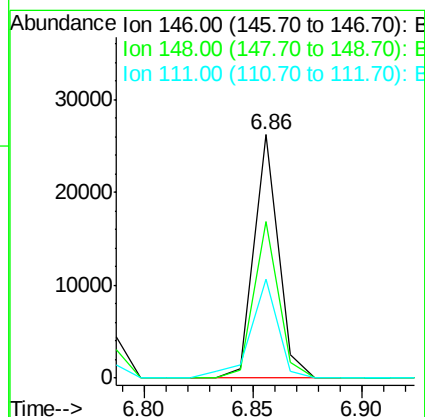
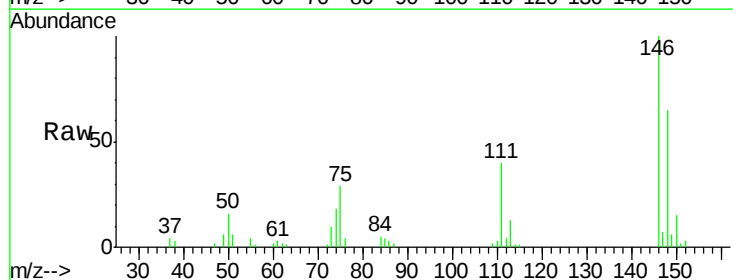
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

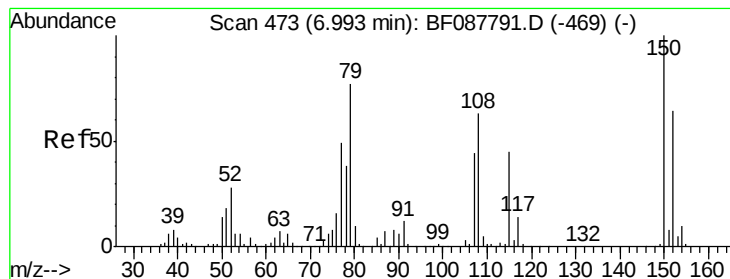
Tot Ion:146 Resp: 20368
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.0 78.0
 111 40.4 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 3.21 ng
 RT: 6.86 min Scan# 461
 Delta R.T. -0.16 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Tgt Ion:146 Resp: 20368
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.3 78.5
 111 40.4 28.7 43.1





#15

Benzyl Alcohol

Concen: 2.54 ng

RT: 6.98 min Scan# 472

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

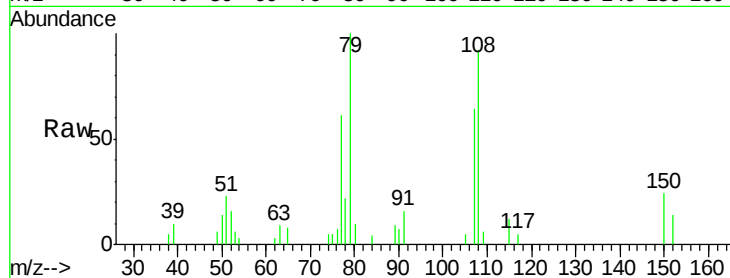
Tot Ion: 79 Resp: 12869

Ion Ratio Lower Upper

79 100

108 92.2 65.0 97.6

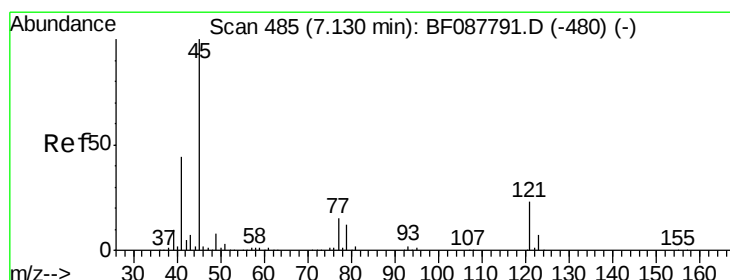
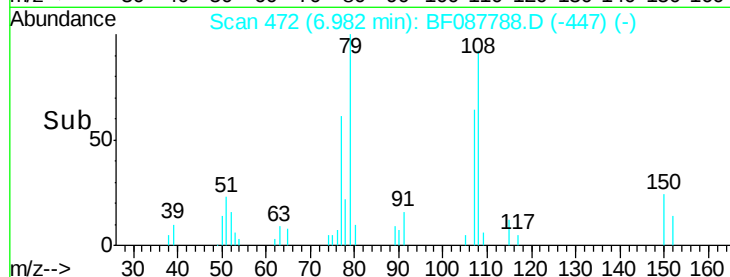
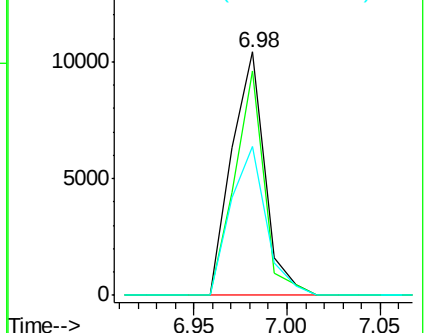
77 61.4 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.42 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

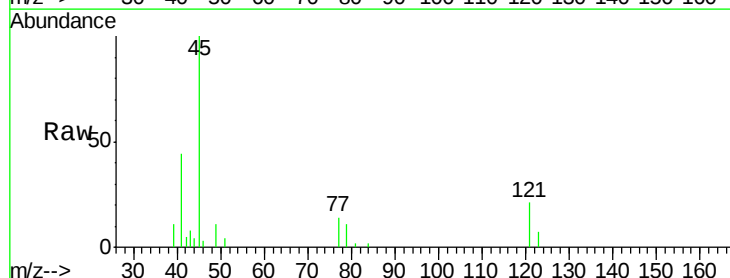
Tgt Ion: 45 Resp: 20058

Ion Ratio Lower Upper

45 100

77 14.5 0.0 32.5

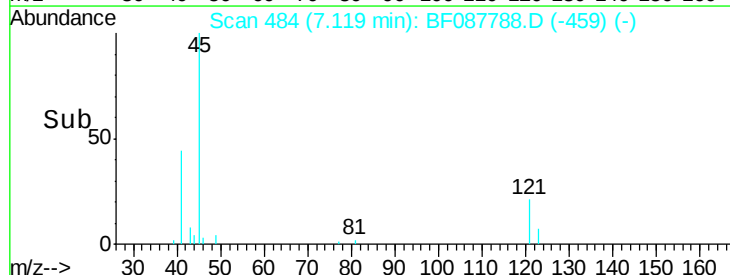
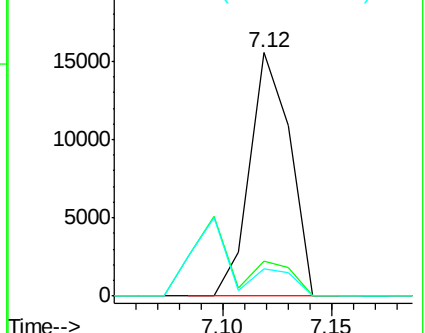
79 11.1 0.0 29.5

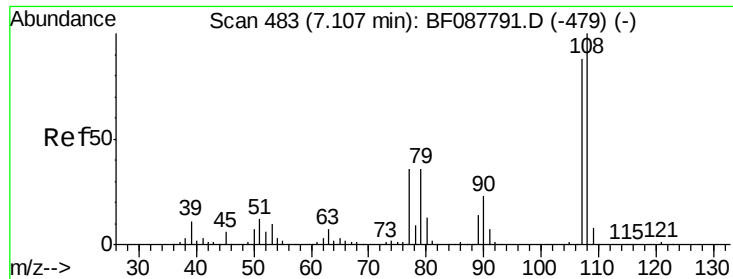


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

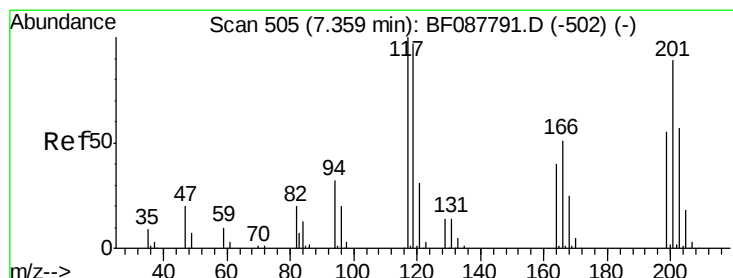
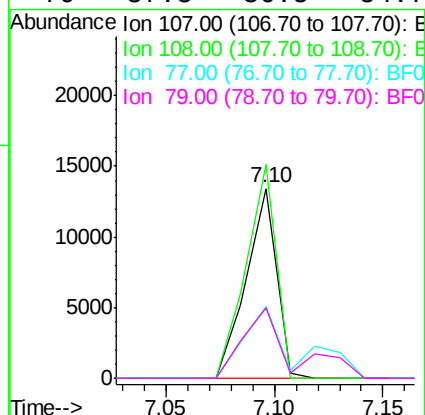
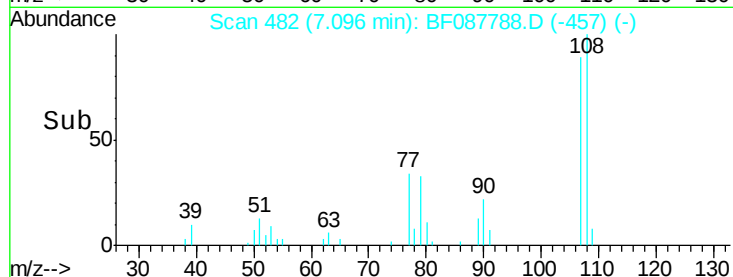
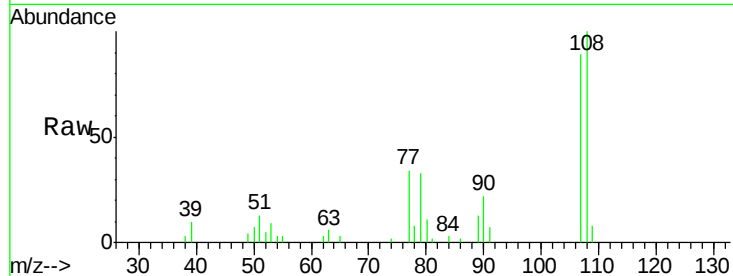




#17
2-Methylphenol
Concen: 2.57 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

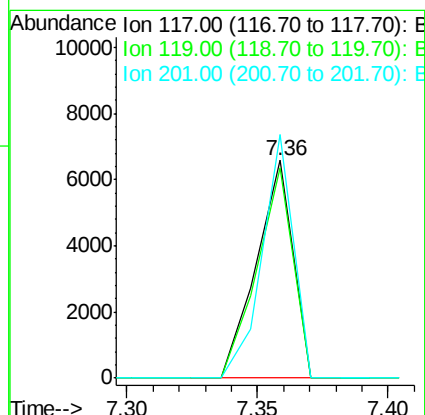
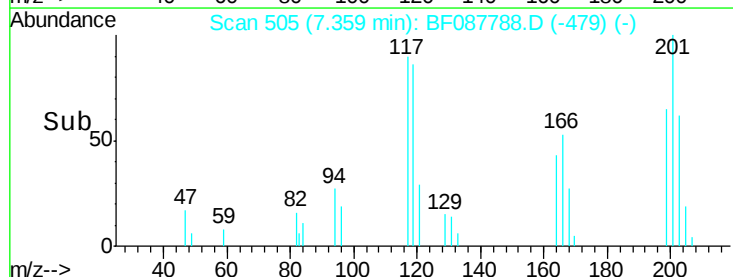
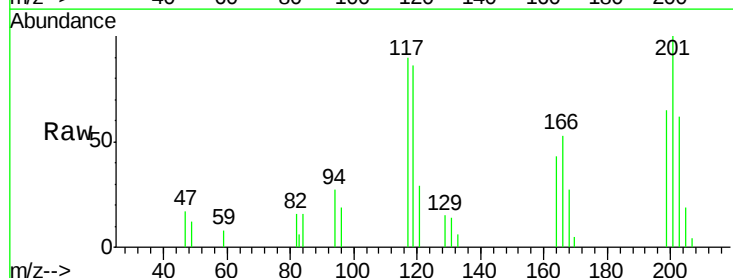
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

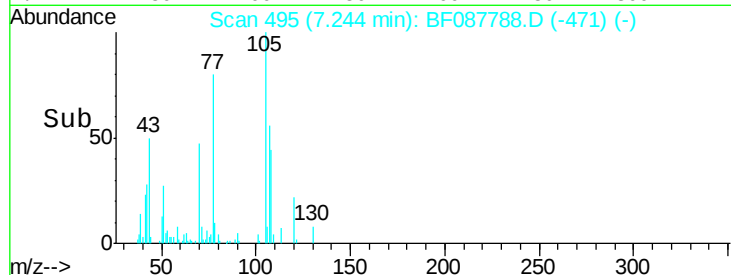
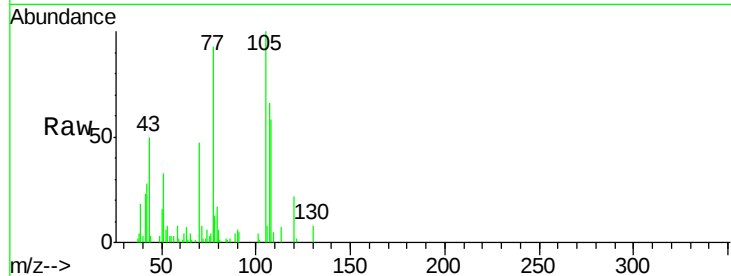
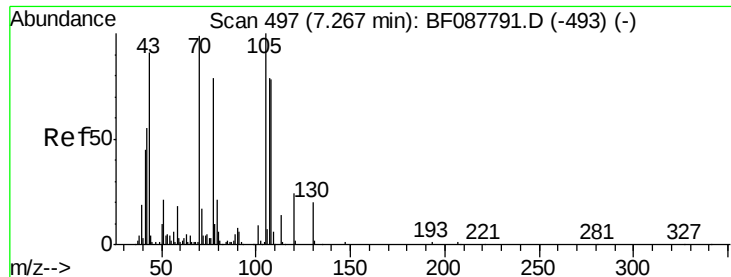
Tot Ion:	107	Resp:	13013
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.9	136.3
77	37.7	36.6	55.0
79	37.3	36.5	54.7



#18
Hexachloroethane
Concen: 2.69 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion:	117	Resp:	6370
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.2
201	111.7	80.4	120.6

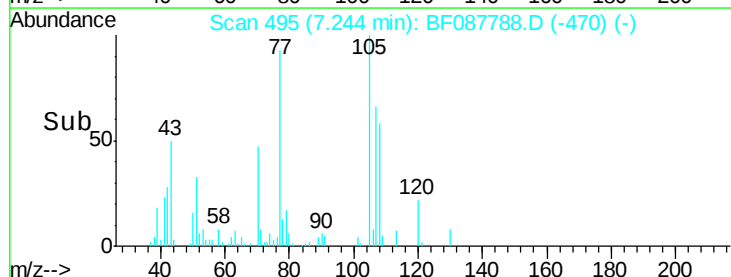
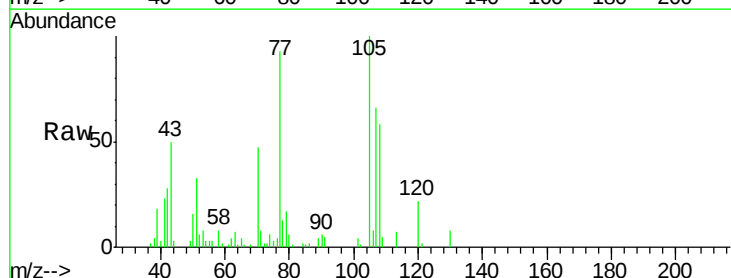
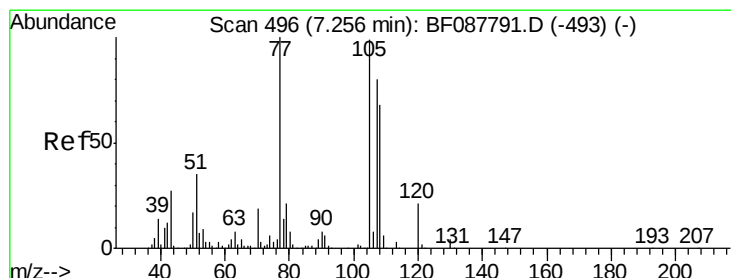
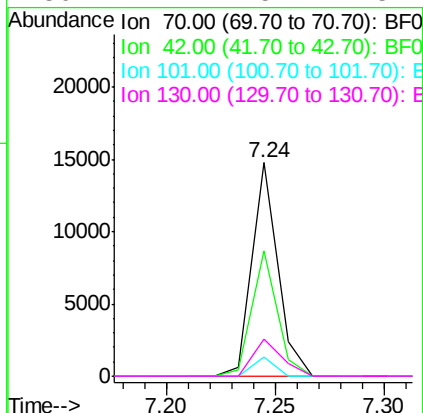




#19
n-Nitroso-di-n-propylamine
Concen: 2.84 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.02 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

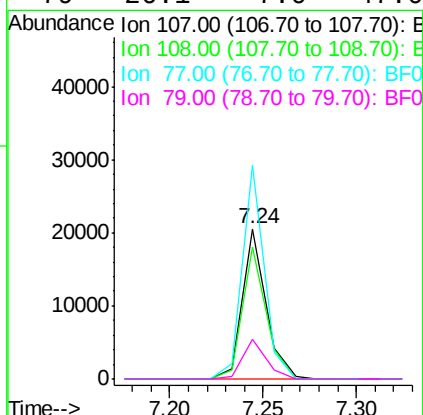
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

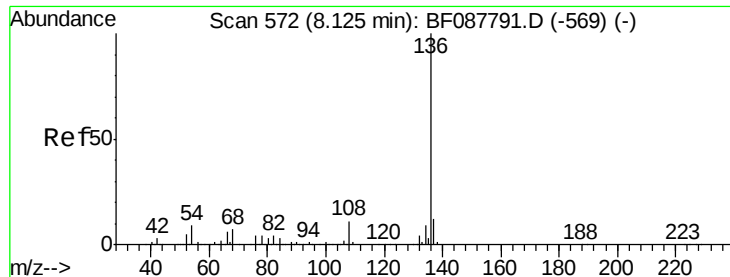
Tot Ion:	70	Resp:	12158
Ion	Ratio	Lower	Upper
70	100		
42	58.7	49.6	74.4
101	9.1	7.1	10.7
130	17.1	15.4	23.2



#20
3+4-Methylphenols
Concen: 2.93 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion:	107	Resp:	18173
Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.8	107.8
77	142.2	59.3	99.3#
79	26.1	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: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion:136 Resp: 383668

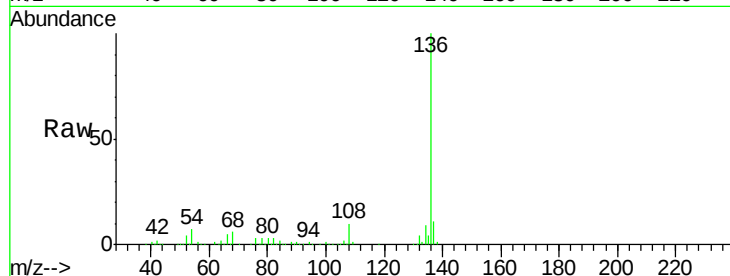
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 7.0 6.6 10.0

68 5.8 5.1 7.7

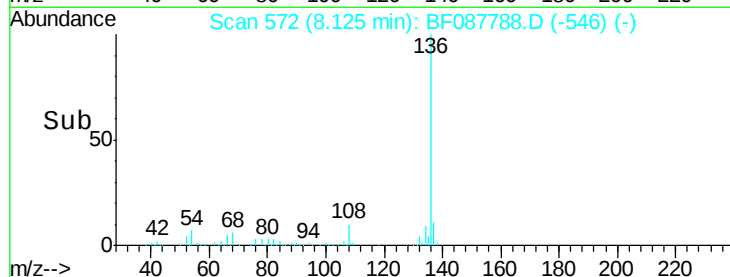


Abundance Ion 136.00 (135.70 to 136.70): E

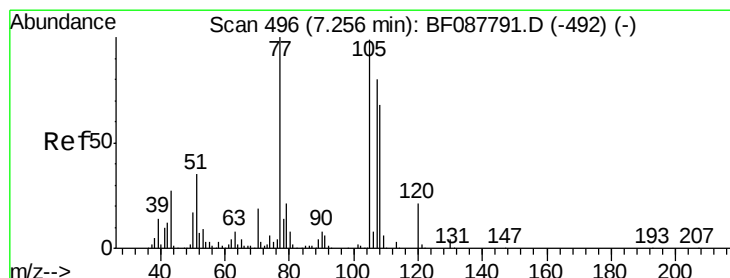
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time--> 8.05 8.10 8.15 8.20



#22

Acetophenone

Concen: 2.92 ng

RT: 7.24 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Tgt Ion:105 Resp: 25365

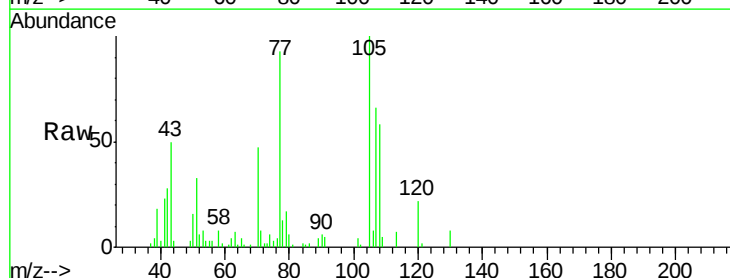
Ion Ratio Lower Upper

105 100

71 7.7 5.3 7.9

51 33.2 18.2 27.4#

120 22.0 18.0 27.0

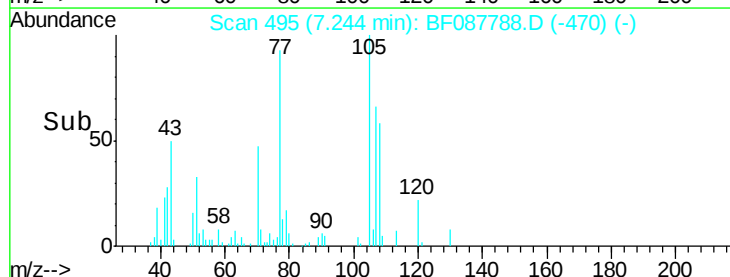


Abundance Ion 105.00 (104.70 to 105.70): E

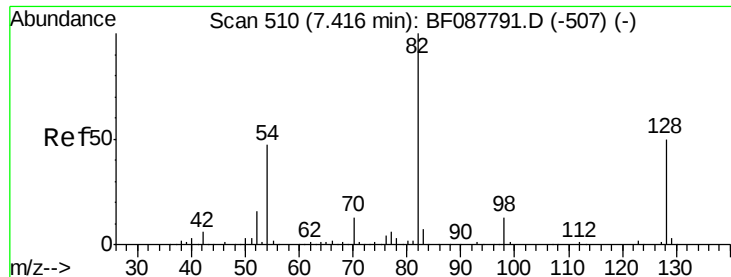
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



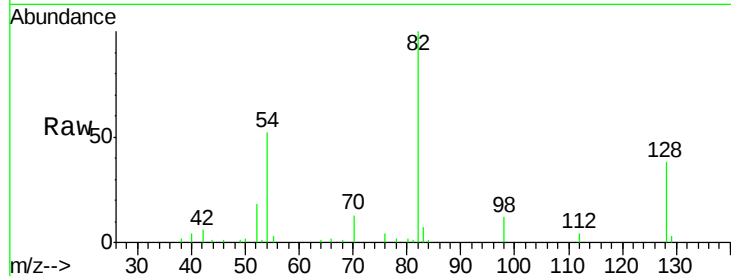
Time--> 7.20 7.25 7.30



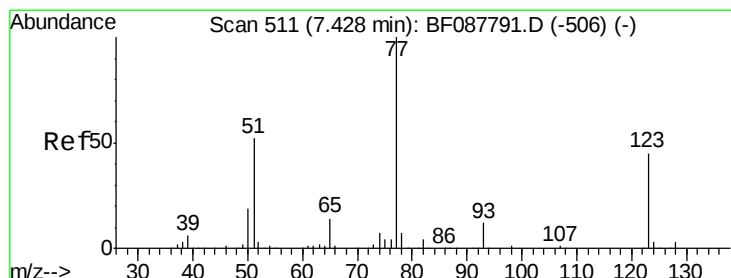
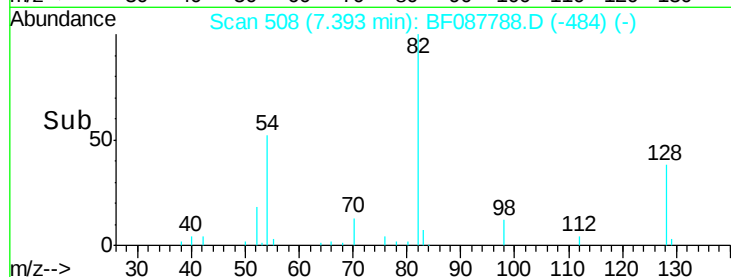
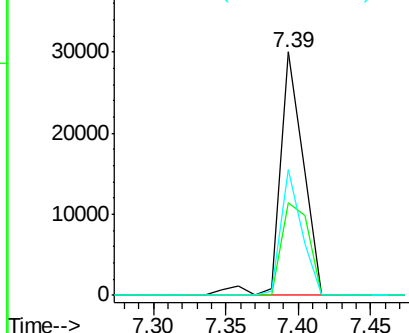
#23
Nitrobenzene-d5
Concen: 4.95 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion: 82 Resp: 32825
Ion Ratio Lower Upper
82 100
128 38.0 35.9 53.9
54 51.9 40.9 61.3

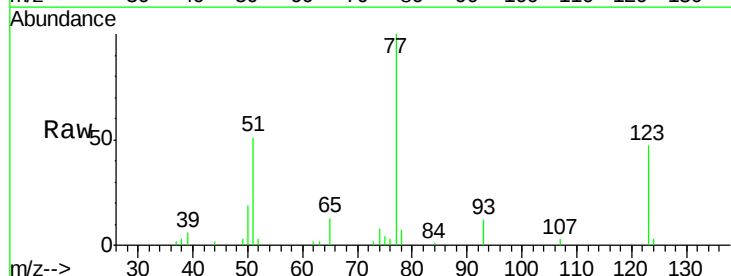


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

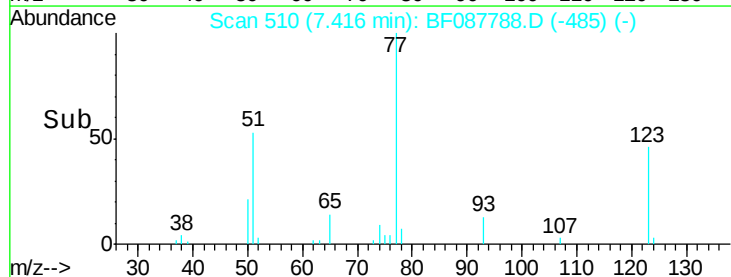
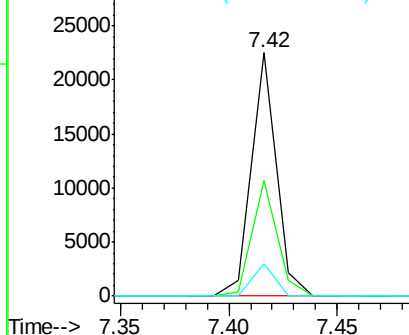


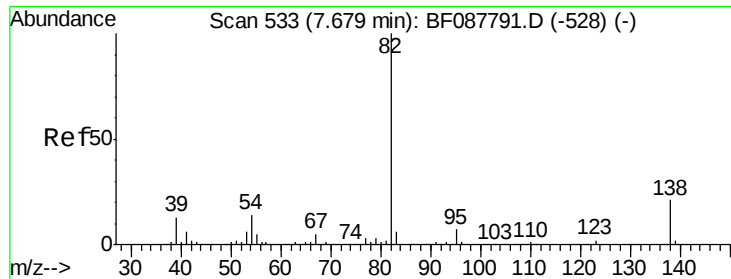
#24
Nitrobenzene
Concen: 2.70 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion: 77 Resp: 17942
Ion Ratio Lower Upper
77 100
123 47.4 45.0 67.4
65 13.2 10.2 15.2



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

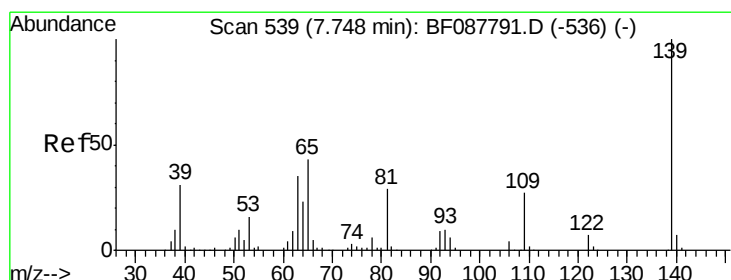
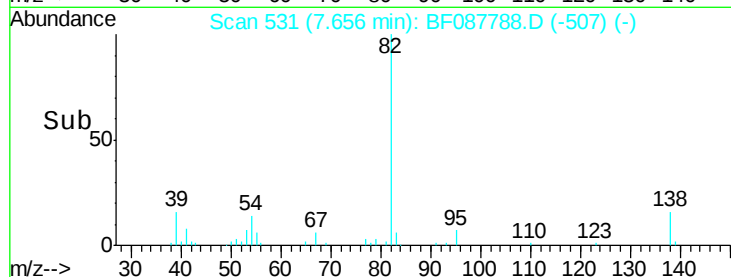
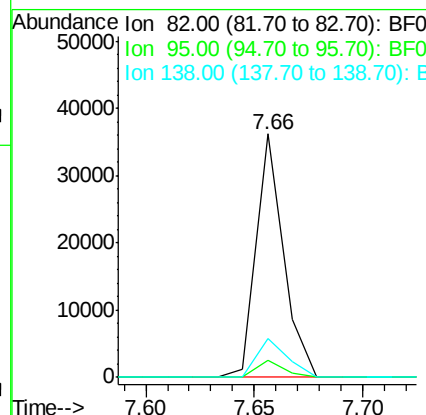
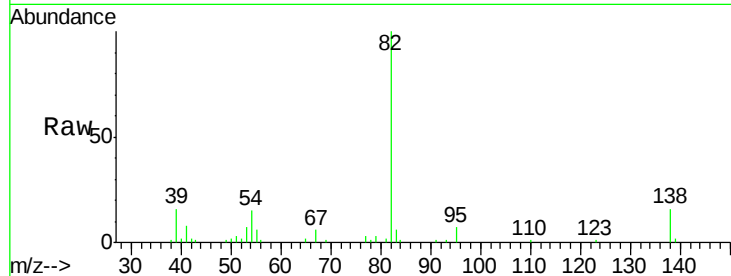




#25
Isophorone
Concen: 2.62 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

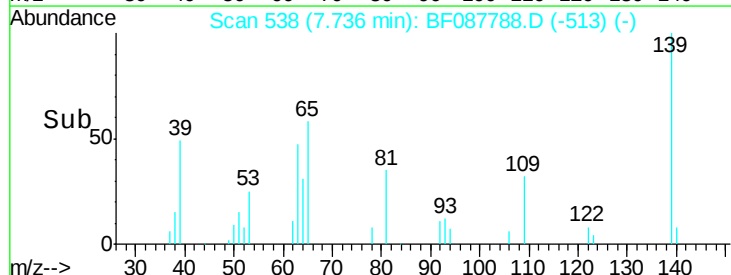
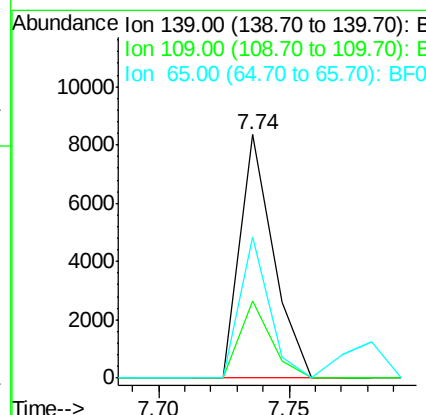
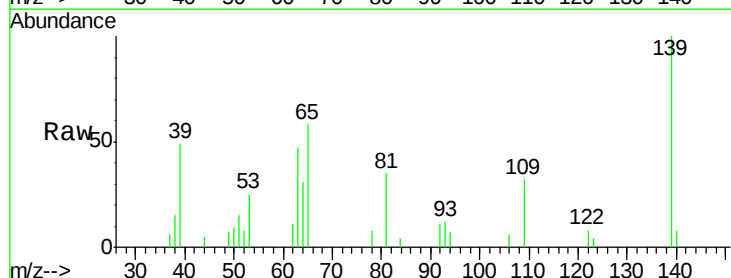
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

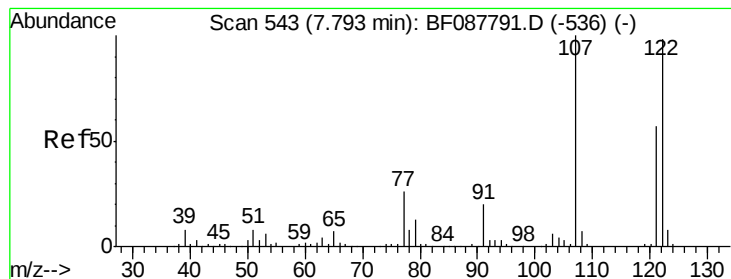
Tot Ion: 82 Resp: 31617
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 15.9 14.6 21.8



#26
2-Nitrophenol
Concen: 2.44 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion: 139 Resp: 7510
Ion Ratio Lower Upper
139 100
109 31.5 23.0 34.4
65 58.1 45.8 68.8

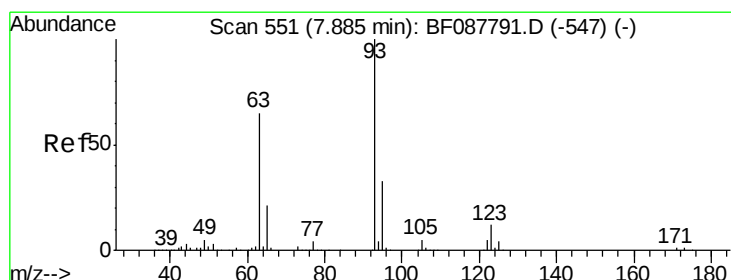
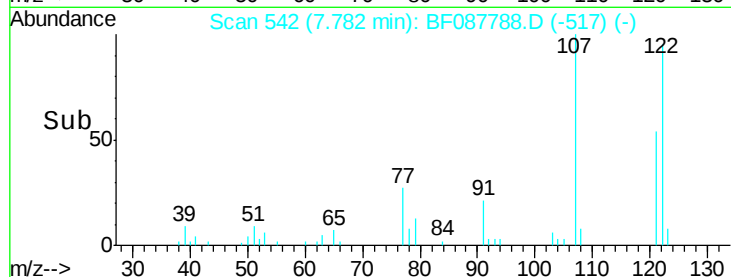
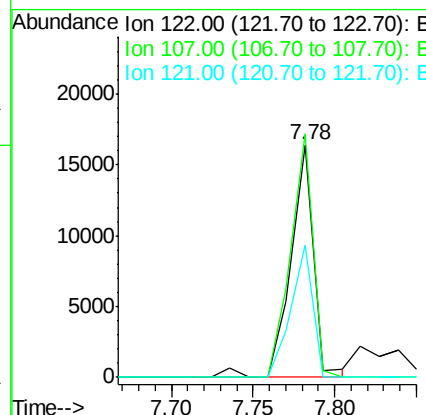
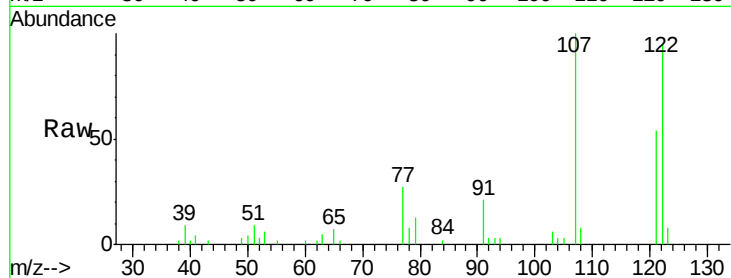




#27
 2,4-Dimethylphenol
 Concen: 2.51 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

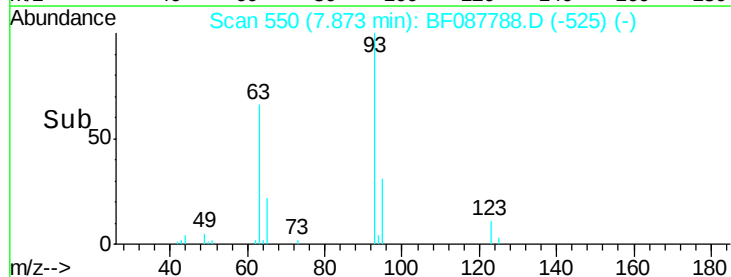
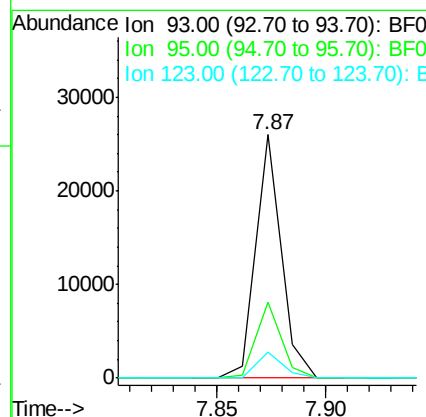
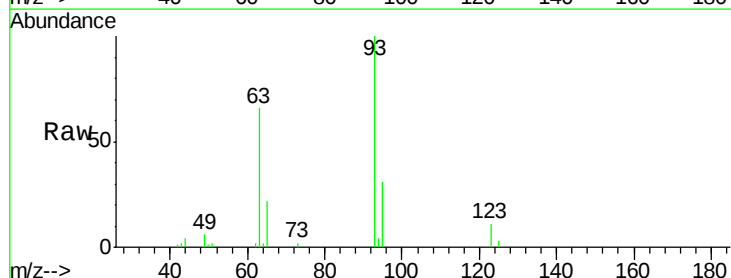
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

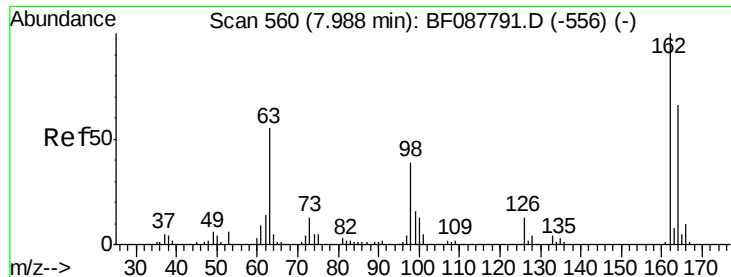
Tot Ion:122 Resp: 16069
 Ion Ratio Lower Upper
 122 100
 107 104.8 82.4 123.6
 121 57.1 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.77 ng
 RT: 7.87 min Scan# 550
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Tgt Ion: 93 Resp: 21223
 Ion Ratio Lower Upper
 93 100
 95 31.4 26.5 39.7
 123 10.9 11.6 17.4#

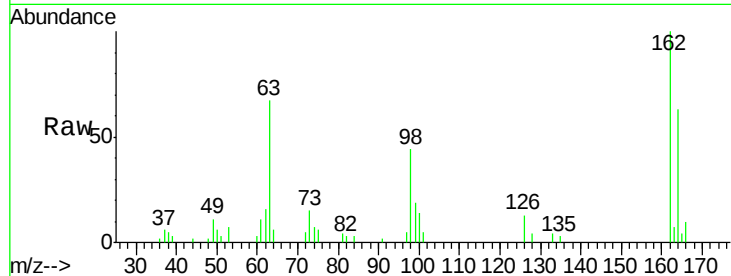




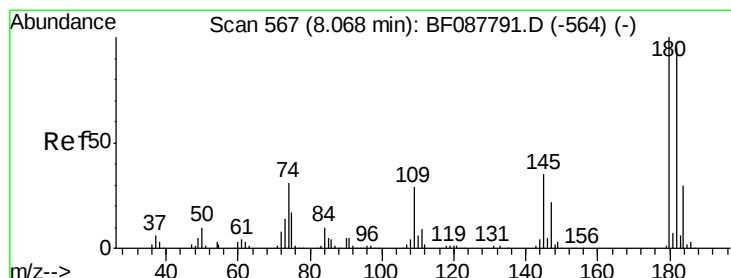
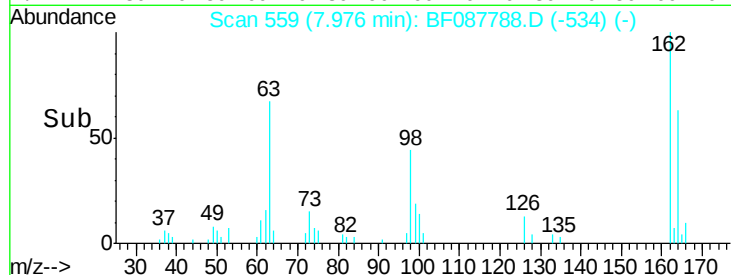
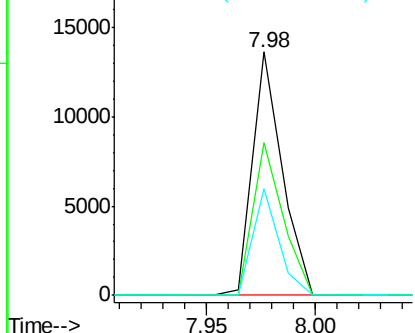
#29
2,4-Dichlorophenol
Concen: 2.46 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:162 Resp: 12916
Ion Ratio Lower Upper
162 100
164 62.8 43.8 83.8
98 43.8 21.3 61.3

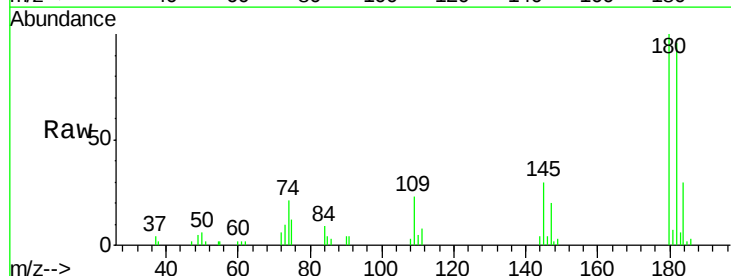


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

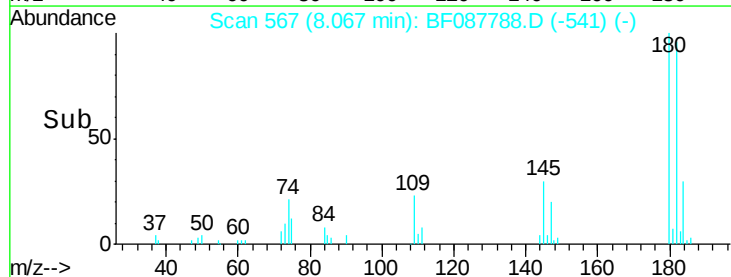
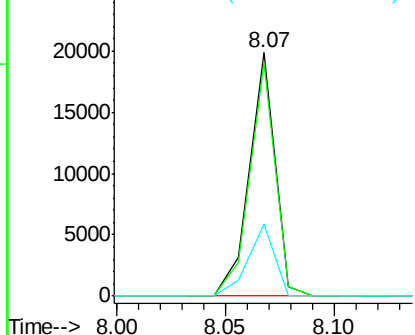


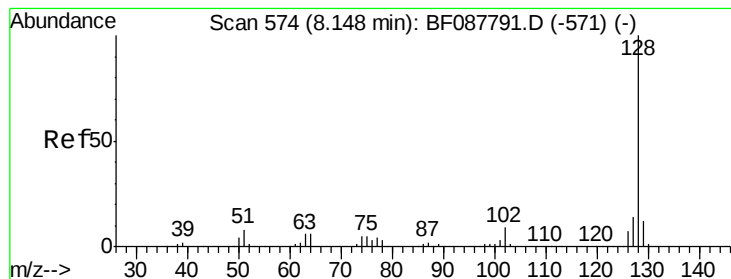
#30
1,2,4-Trichlorobenzene
Concen: 2.98 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion:180 Resp: 16354
Ion Ratio Lower Upper
180 100
182 96.0 76.0 114.0
145 29.6 26.5 39.7



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





#31

Naphthalene

Concen: 3.03 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

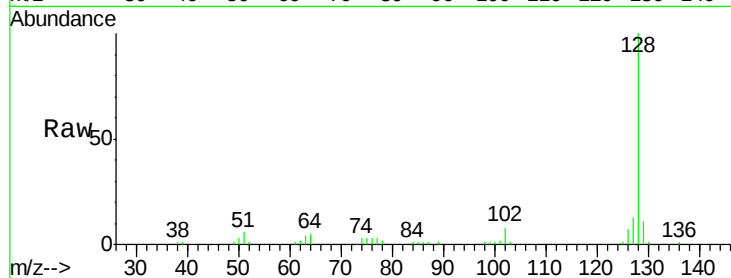
Tot Ion:128 Resp: 56608

Ion Ratio Lower Upper

128 100

129 10.8 9.4 14.2

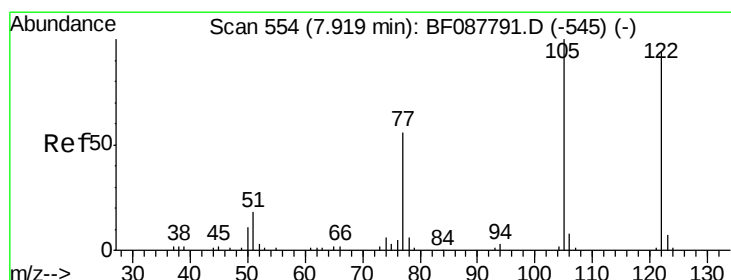
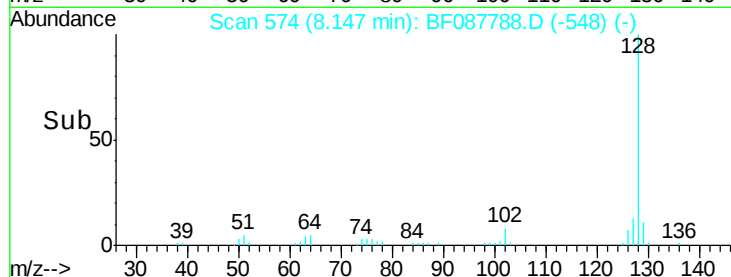
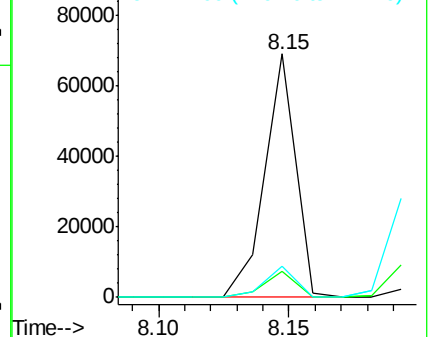
127 12.8 10.9 16.3



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: 1.14 ng

RT: 7.82 min Scan# 545

Delta R.T. -0.10 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

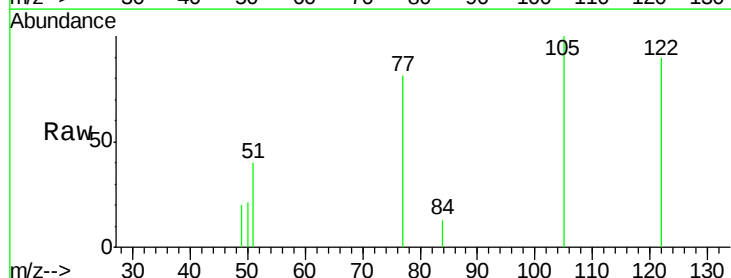
Tgt Ion:122 Resp: 4381

Ion Ratio Lower Upper

122 100

105 111.1 101.6 141.6

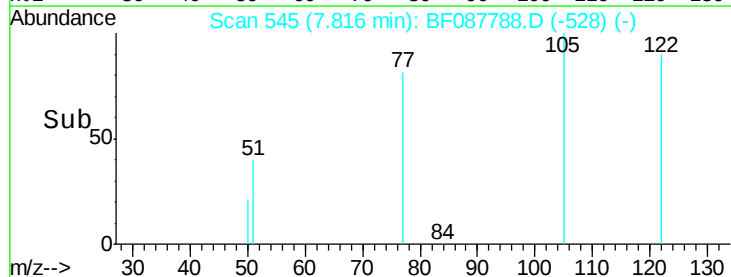
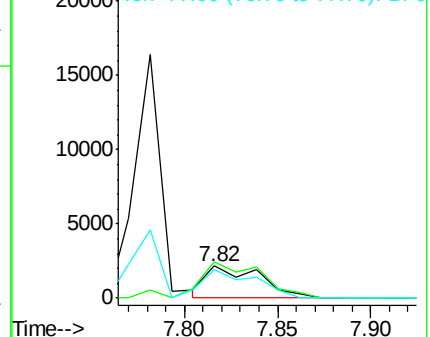
77 90.4 70.6 110.6

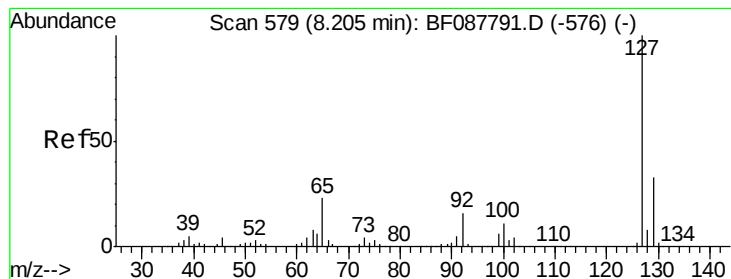


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 2.77 ng

RT: 8.19 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:127 Resp: 22478

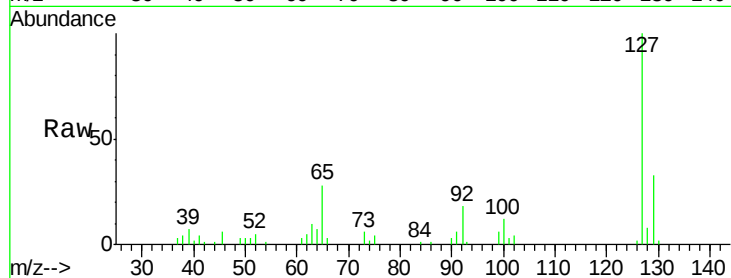
Ion Ratio Lower Upper

127 100

129 32.6 26.3 39.5

65 27.8 24.7 37.1

92 18.2 15.4 23.0

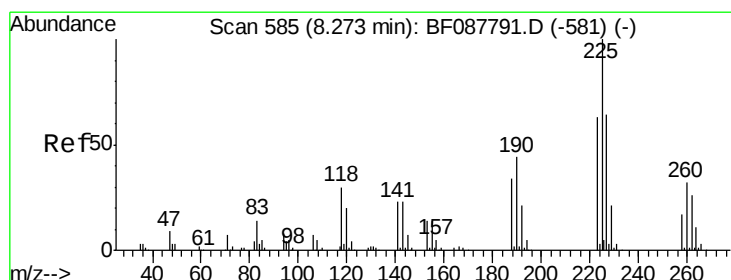
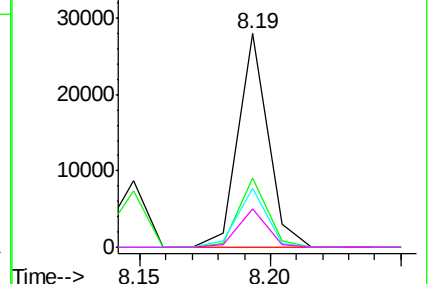
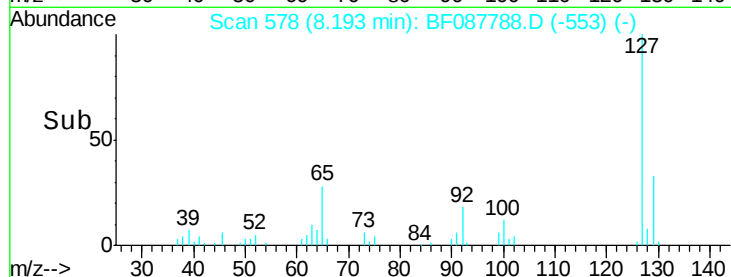


Abundance Ion 127.00 (126.70 to 127.70): E

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: 2.72 ng

RT: 8.27 min Scan# 585

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

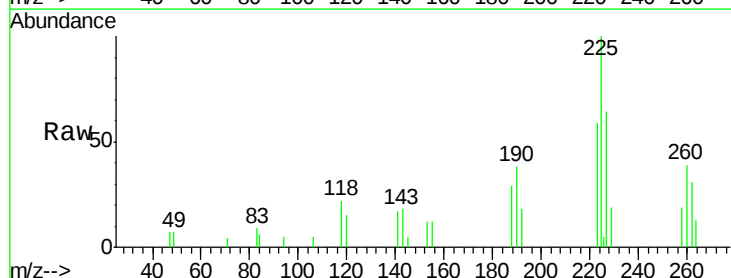
Tgt Ion:225 Resp: 7762

Ion Ratio Lower Upper

225 100

223 58.6 50.9 76.3

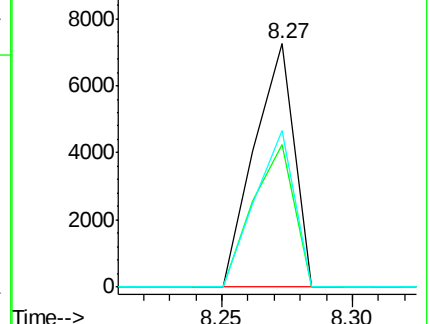
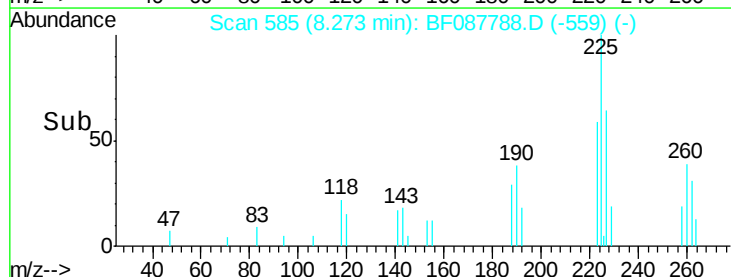
227 64.5 51.9 77.9

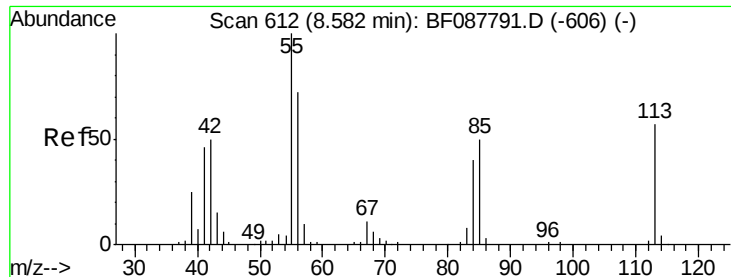


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 2.20 ng

RT: 8.51 min Scan# 606

Delta R.T. -0.07 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

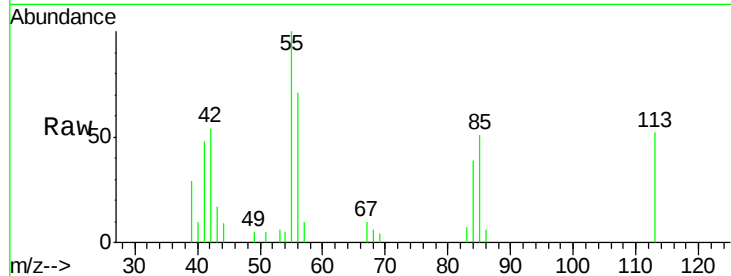
Tot Ion:113 Resp: 3786

Ion Ratio Lower Upper

113 100

55 193.4 158.6 198.6

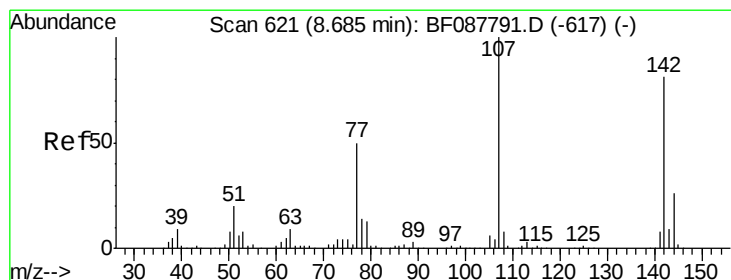
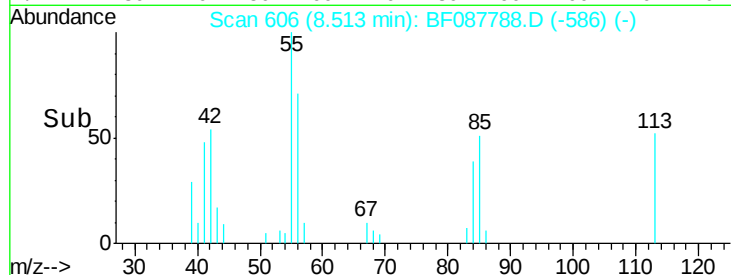
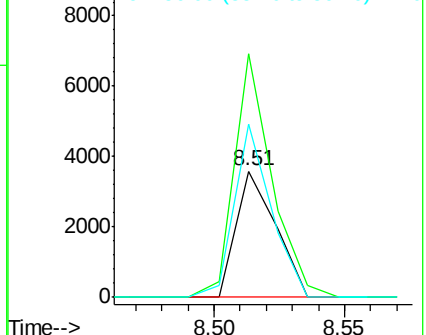
56 137.4 110.6 150.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2.64 ng

RT: 8.67 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

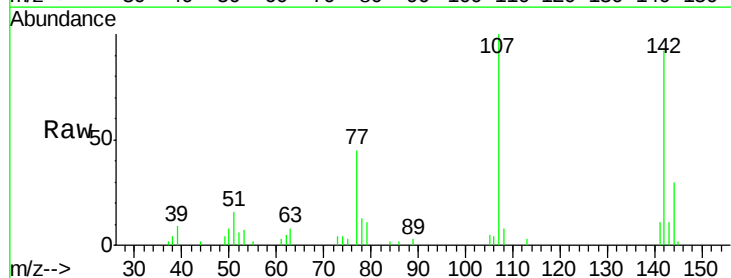
Tgt Ion:107 Resp: 14350

Ion Ratio Lower Upper

107 100

144 30.0 20.8 31.2

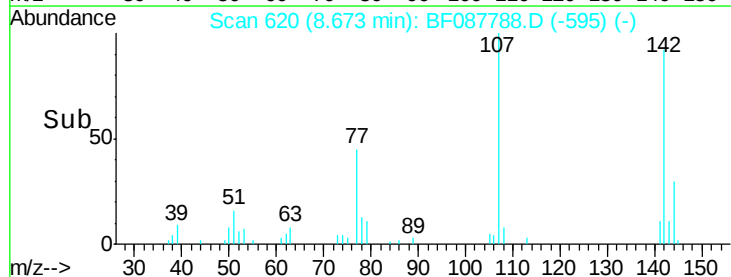
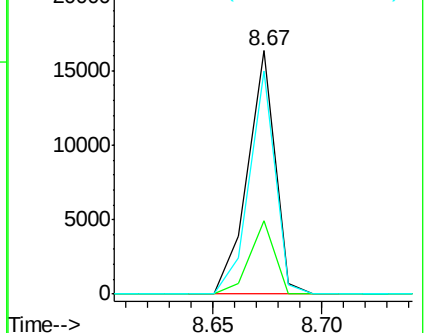
142 91.8 63.4 95.2

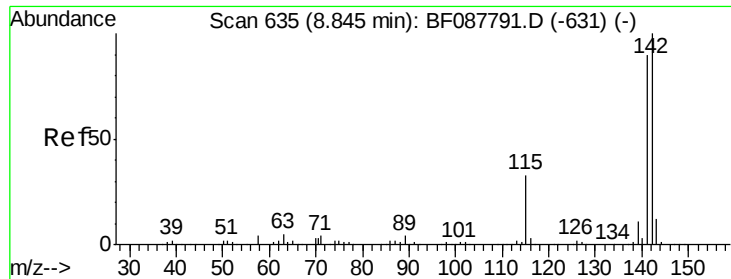


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

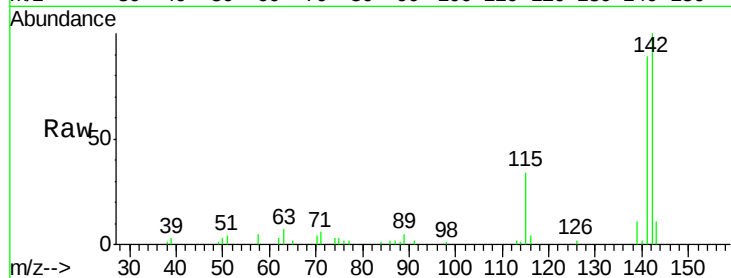




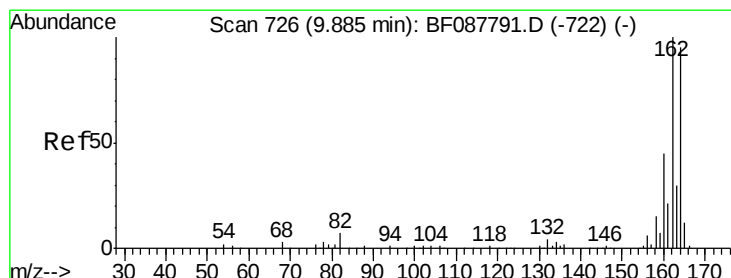
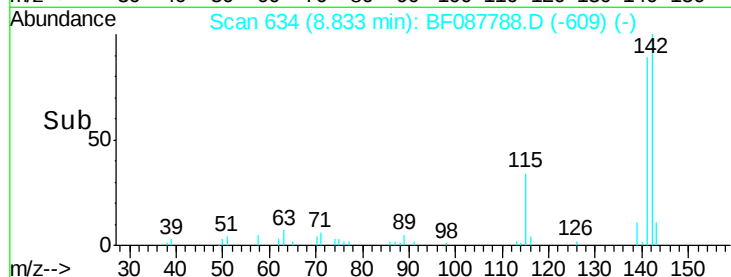
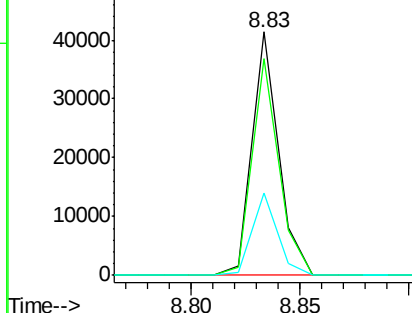
#37
2-Methylnaphthalene
Concen: 2.85 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:142 Resp: 35047
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 33.8 22.6 33.8

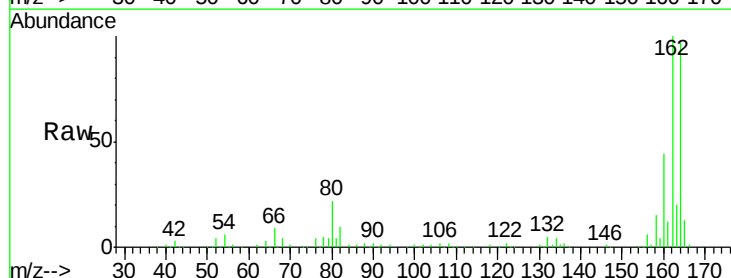


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

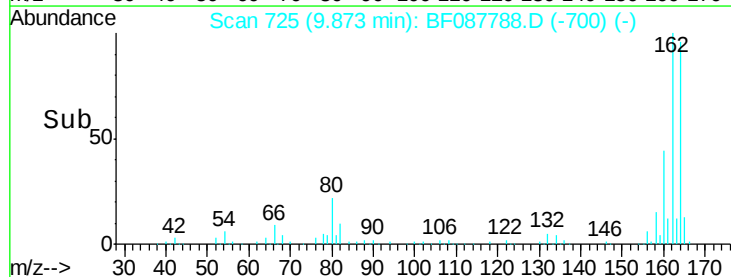
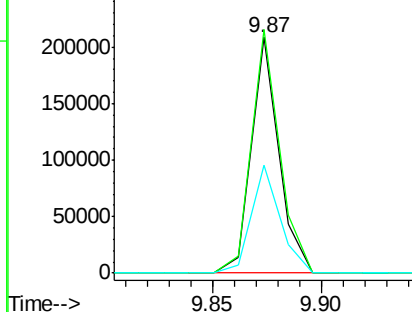


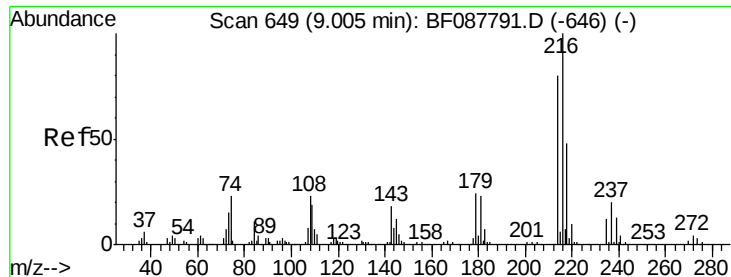
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion:164 Resp: 182527
Ion Ratio Lower Upper
164 100
162 103.4 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: 3.05 ng

RT: 9.00 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion:216 Resp: 15336

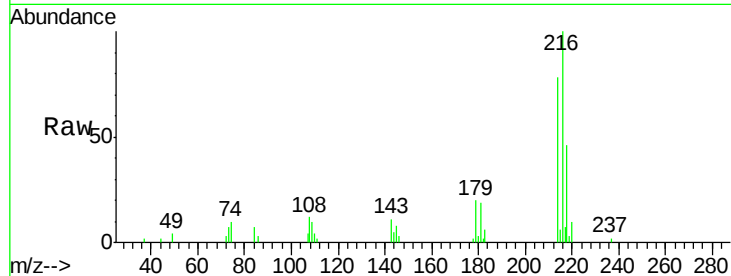
Ion Ratio Lower Upper

216 100

214 79.9 2.9 4.3#

179 21.6 0.0 0.0#

108 18.2 0.5 0.7#

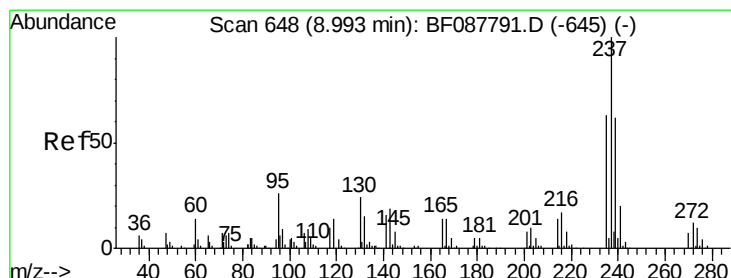
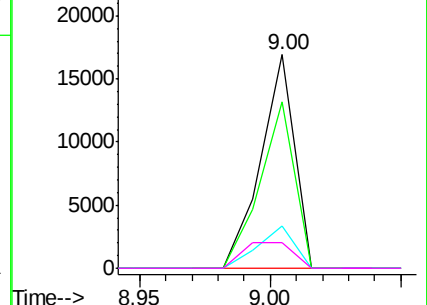
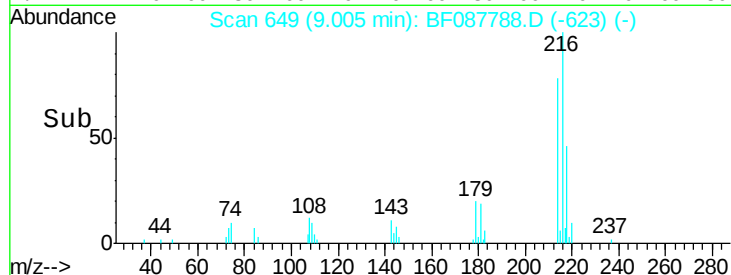


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 2.26 ng

RT: 8.99 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

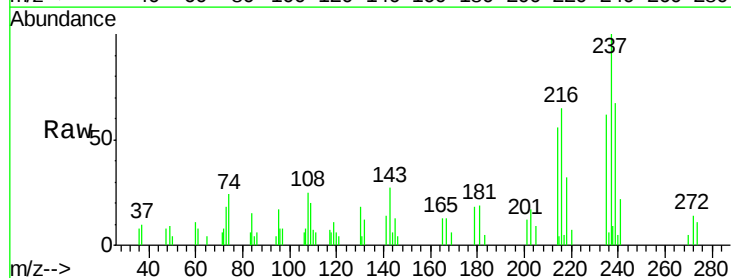
Tgt Ion:237 Resp: 6677

Ion Ratio Lower Upper

237 100

235 62.3 43.4 83.4

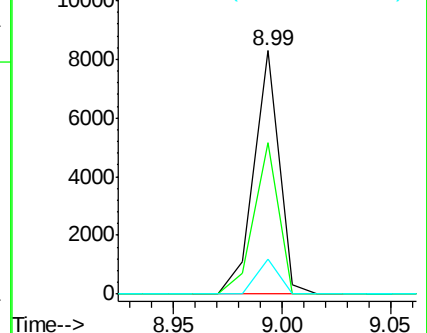
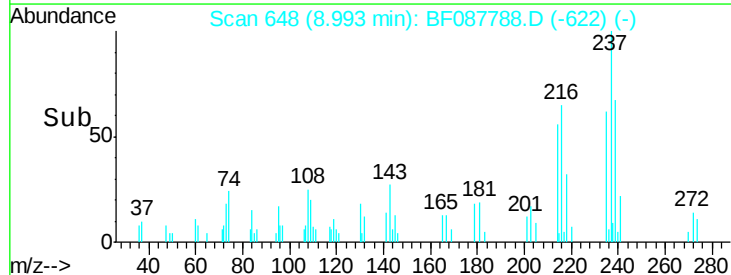
272 14.3 0.0 32.3

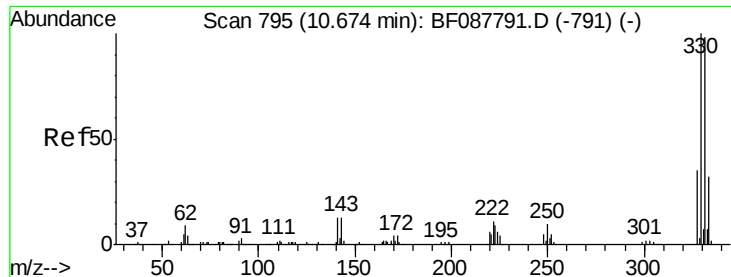


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

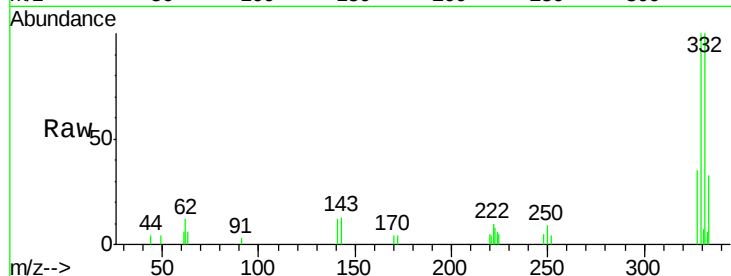




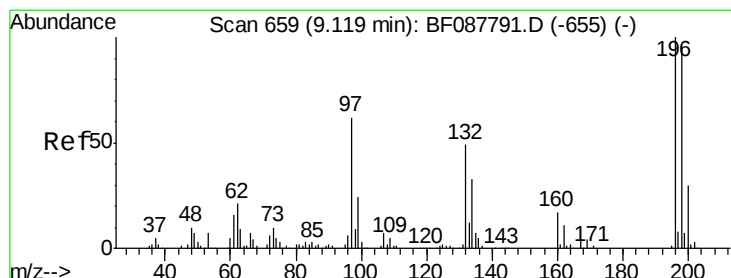
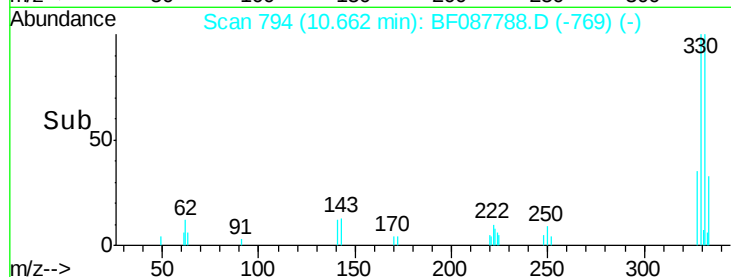
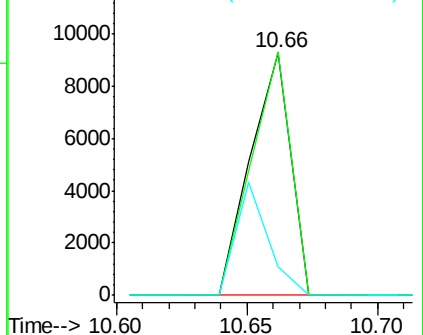
#41
 2,4,6-Tribromophenol
 Concen: 5.39 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	37.4	0.0	0.0#

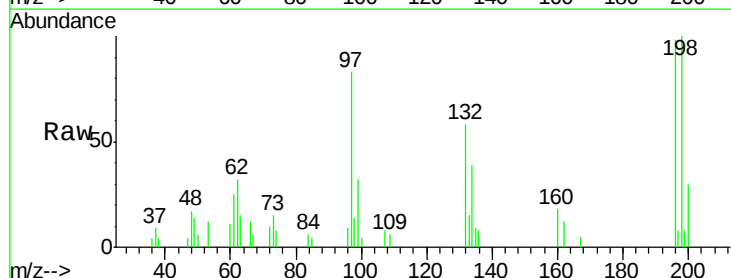


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

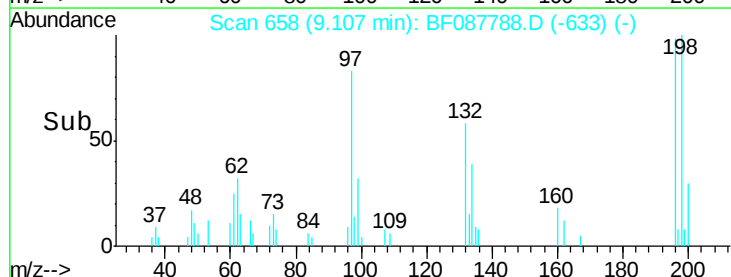
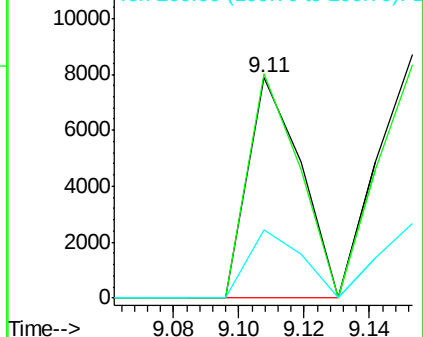


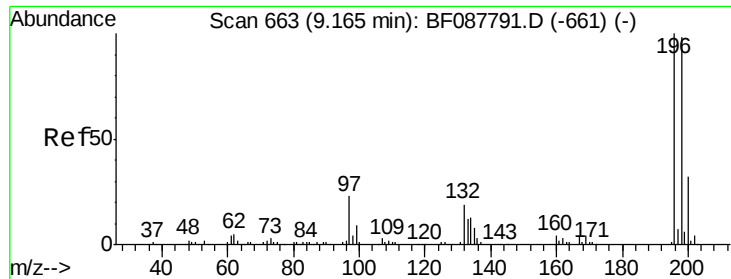
#42
 2,4,6-Trichlorophenol
 Concen: 2.30 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.8	78.0	117.0
200	30.9	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

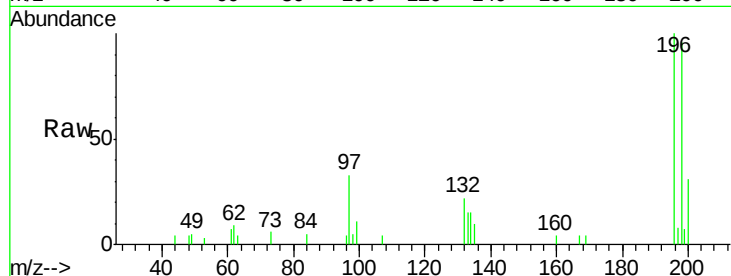




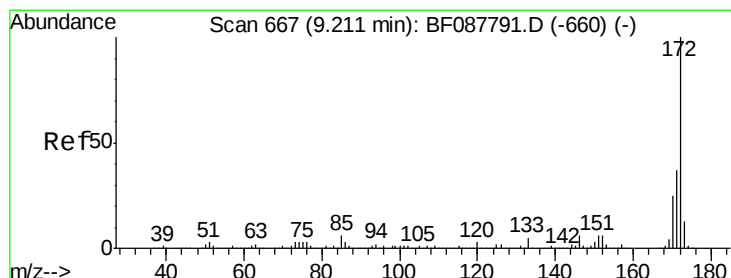
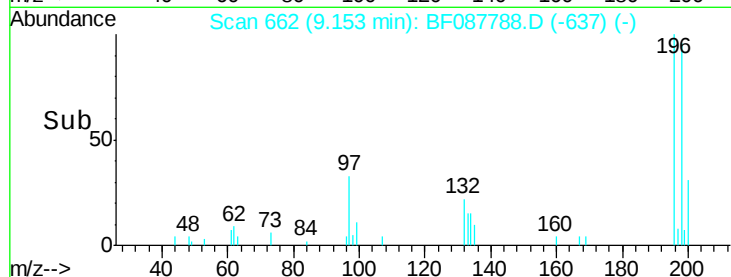
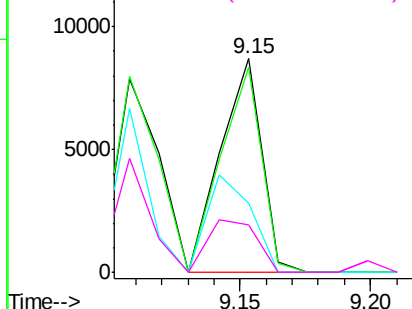
#43
2,4,5-Trichlorophenol
Concen: 2.72 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:196	Resp:	9614	
Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.5	116.3
97	32.6	32.0	48.0
132	22.4	20.9	31.3

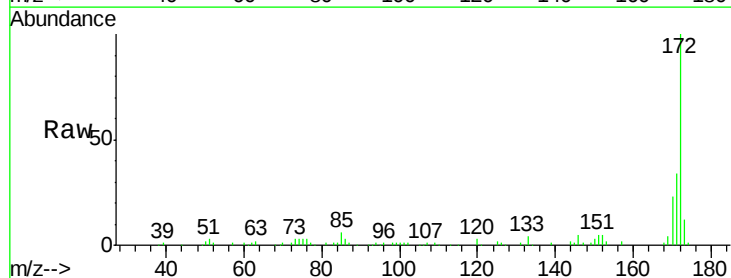


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

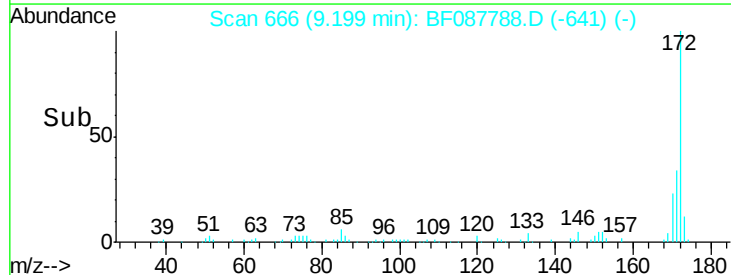
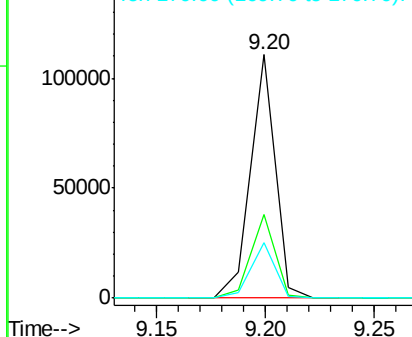


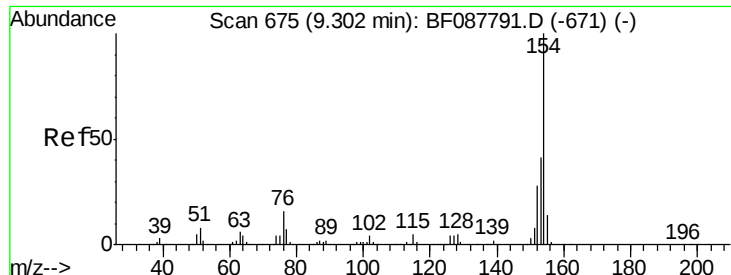
#44
2-Fluorobiphenyl
Concen: 5.91 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion:172	Resp: 87325
Ion Ratio	Lower Upper
172 100	
171 34.2	28.6 43.0
170 22.6	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: 3.03 ng

RT: 9.30 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

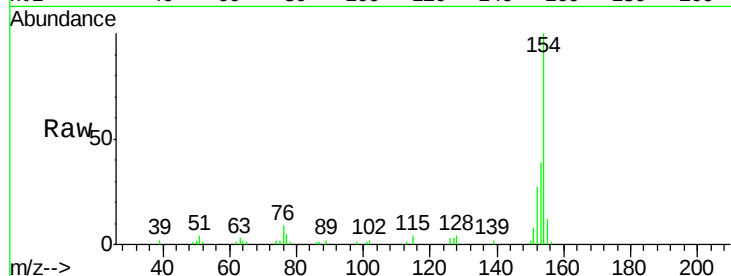
Tot Ion:154 Resp: 44843

Ion Ratio Lower Upper

154 100

153 39.0 20.6 60.6

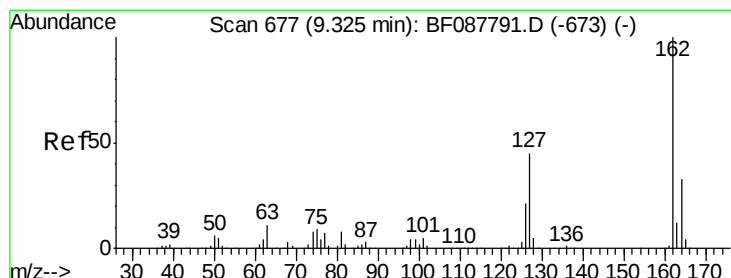
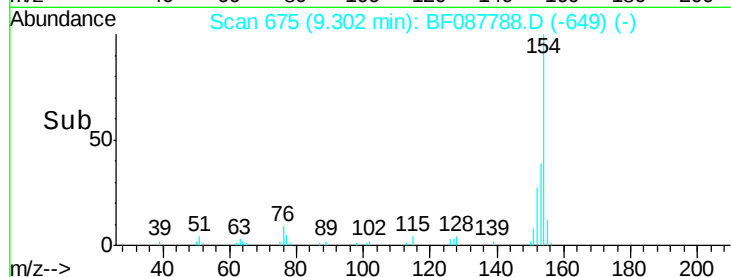
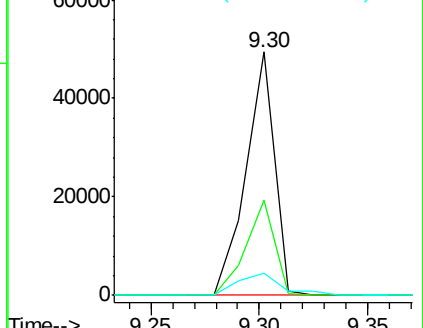
76 9.3 0.0 35.1



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: 2.83 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

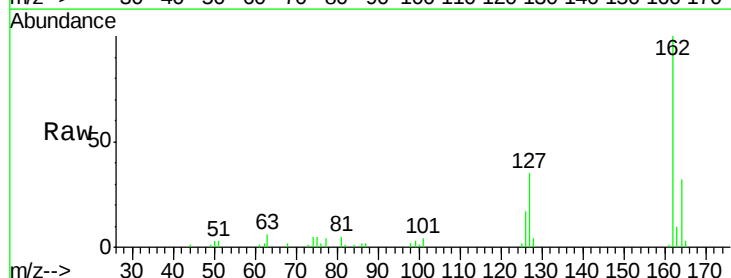
Tgt Ion:162 Resp: 33344

Ion Ratio Lower Upper

162 100

127 35.0 35.2 52.8#

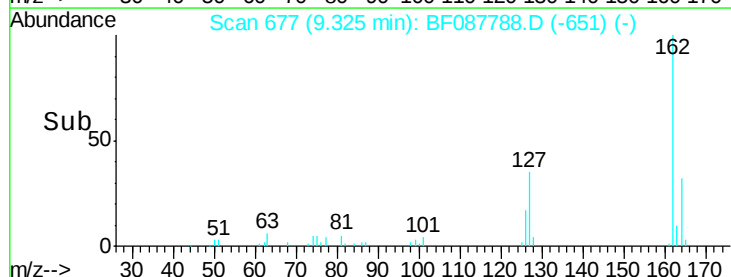
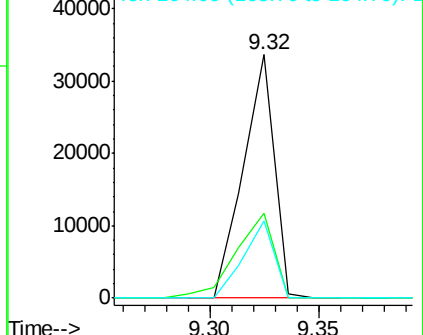
164 31.7 26.6 39.8

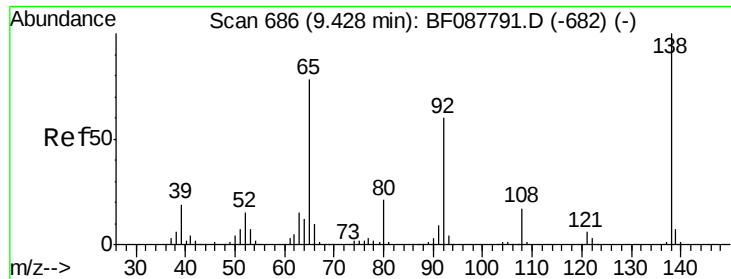


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

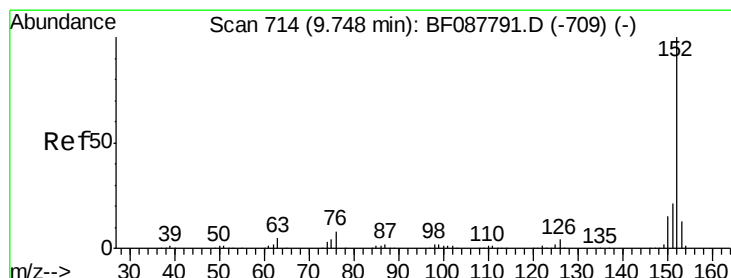
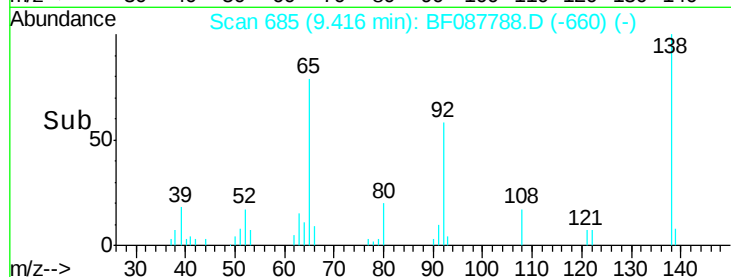
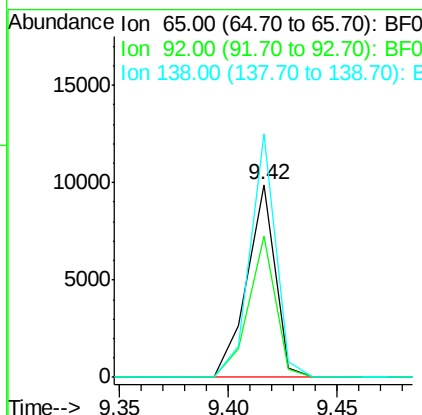
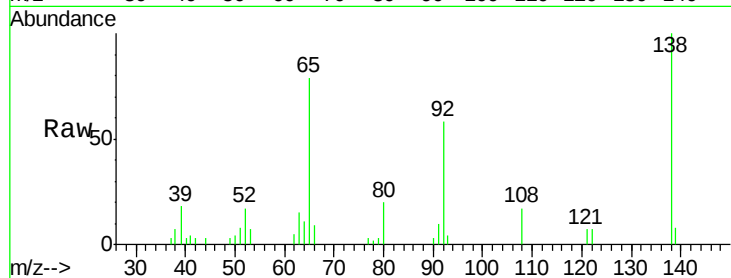




#47
 2-Nitroaniline
 Concen: 2.69 ng
 RT: 9.42 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

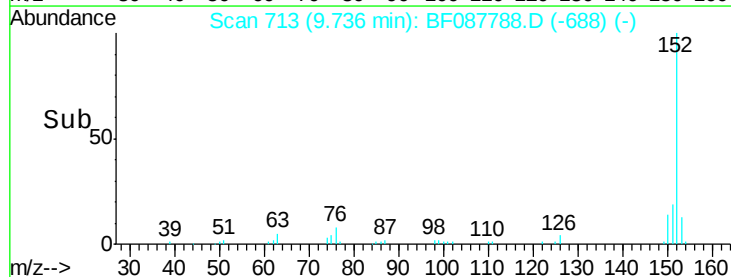
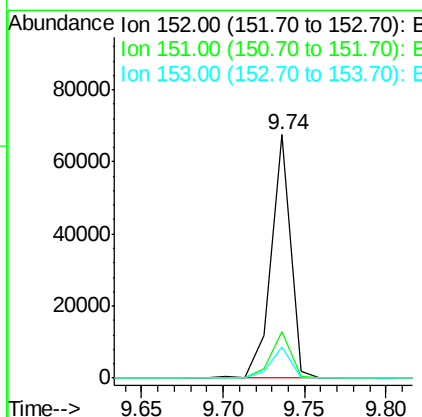
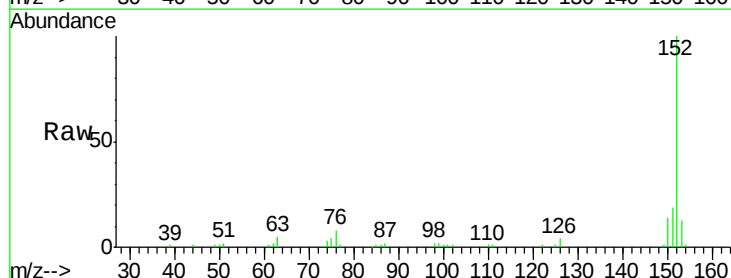
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

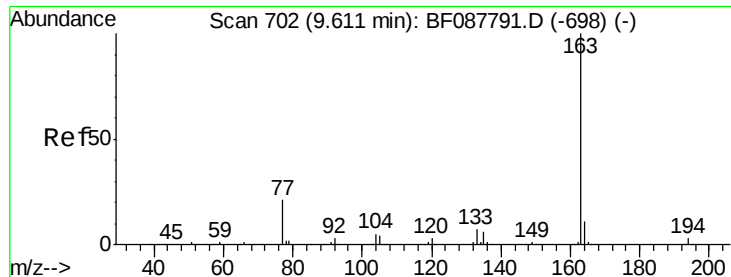
Tot Ion: 65 Resp: 8931
 Ion Ratio Lower Upper
 65 100
 92 73.3 54.6 82.0
 138 126.3 77.0 115.4#



#48
 Acenaphthylene
 Concen: 3.05 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Tgt Ion: 152 Resp: 56107
 Ion Ratio Lower Upper
 152 100
 151 19.2 16.2 24.4
 153 13.0 11.0 16.6





#49

Dimethylphthalate

Concen: 2.83 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

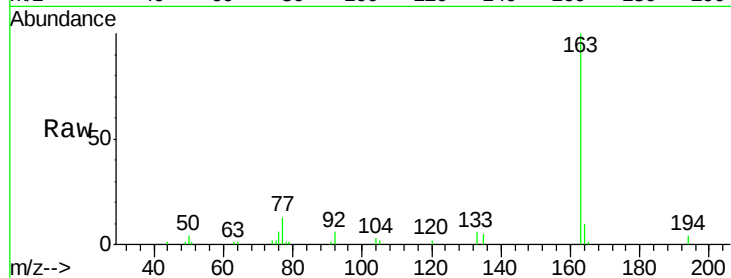
Tot Ion:163 Resp: 37498

Ion Ratio Lower Upper

163 100

194 4.2 2.8 4.2

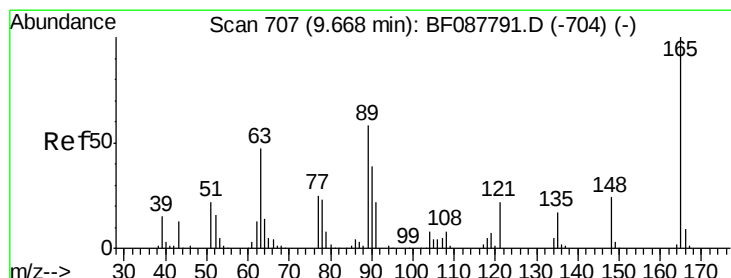
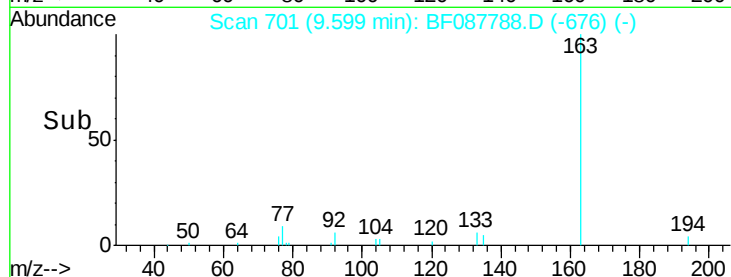
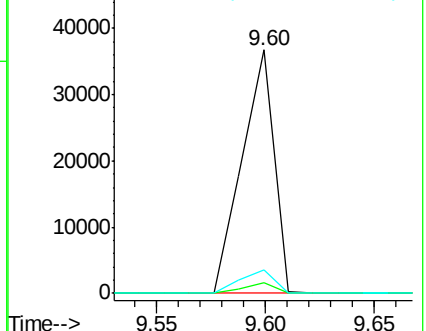
164 9.7 8.3 12.5



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: 2.81 ng

RT: 9.66 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

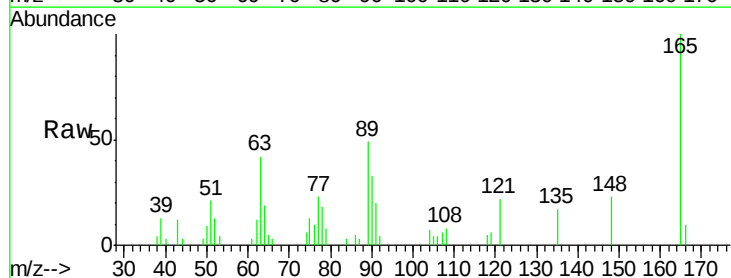
Tgt Ion:165 Resp: 8480

Ion Ratio Lower Upper

165 100

63 42.1 28.1 42.1

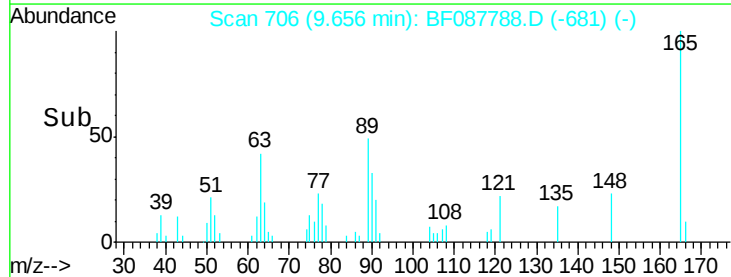
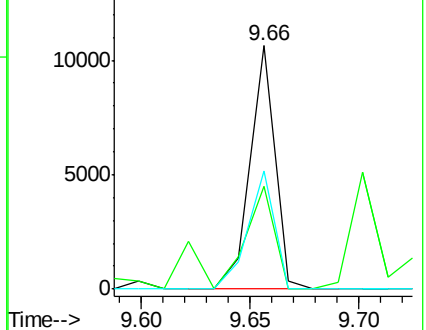
89 48.7 32.2 48.2#

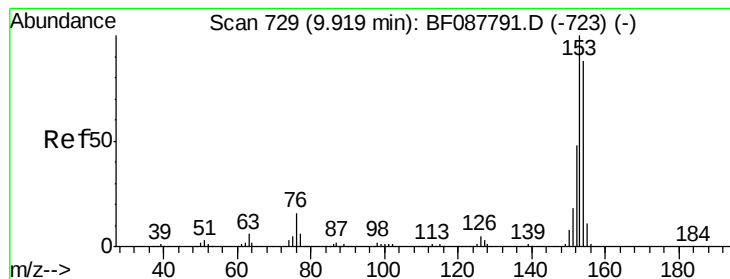


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 3.02 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

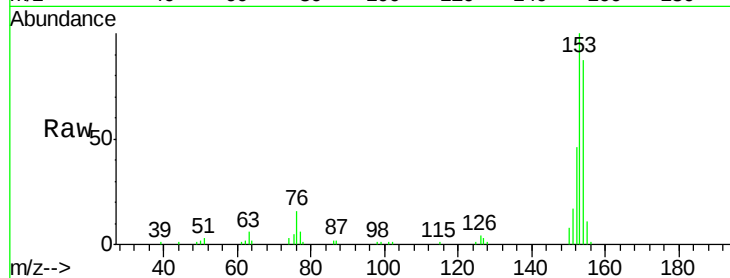
Tot Ion:154 Resp: 35706

Ion Ratio Lower Upper

154 100

153 115.1 89.5 134.3

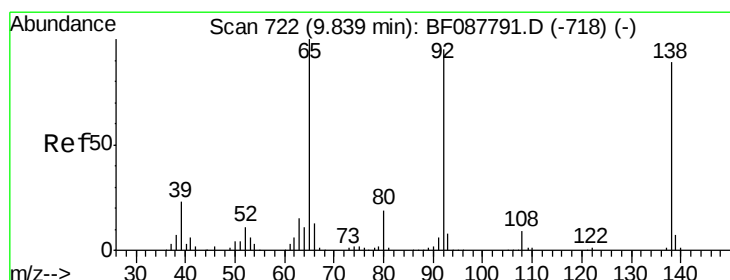
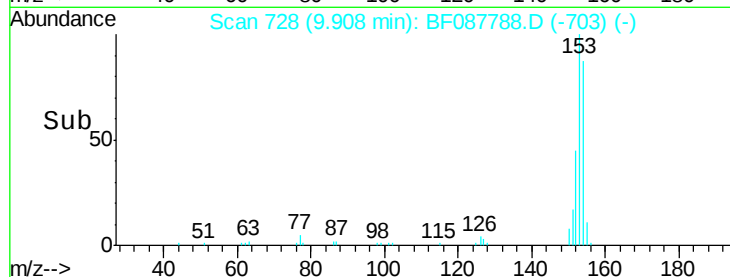
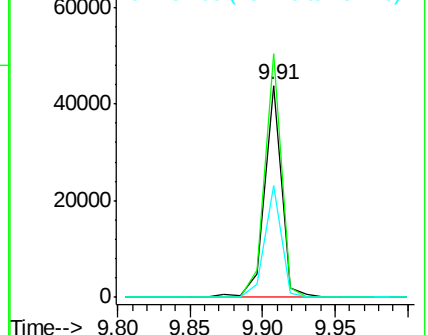
152 53.1 42.7 64.1



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: 2.36 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

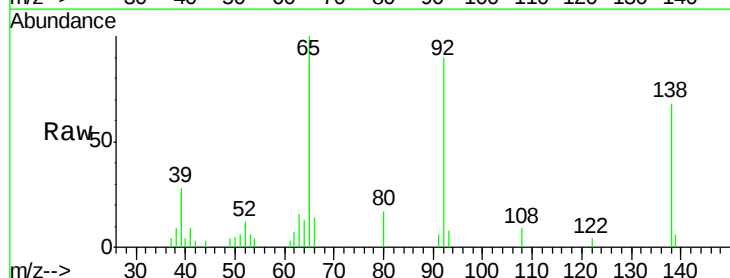
Tgt Ion:138 Resp: 8140

Ion Ratio Lower Upper

138 100

108 12.8 8.5 12.7#

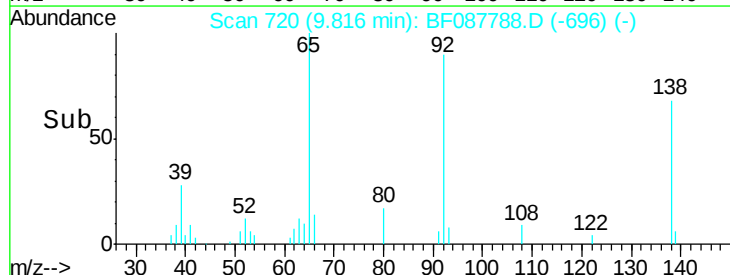
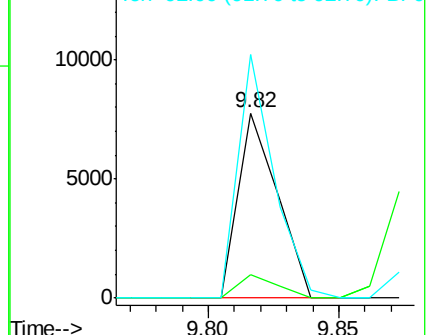
92 131.7 95.7 143.5

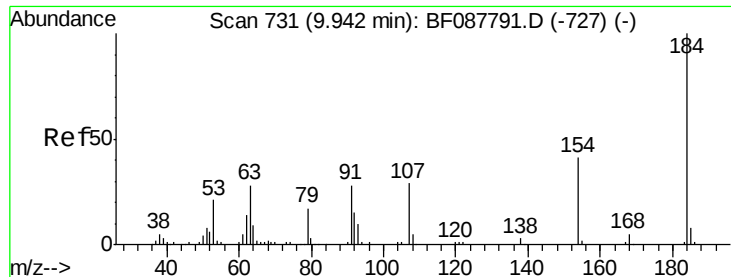


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

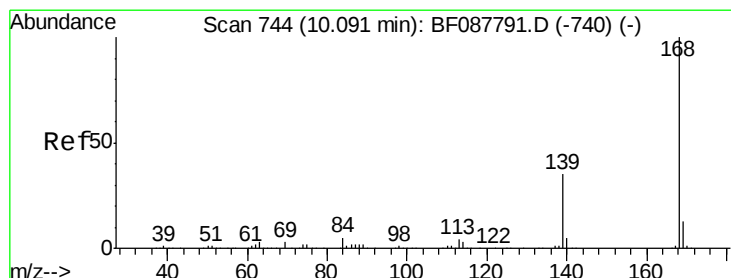
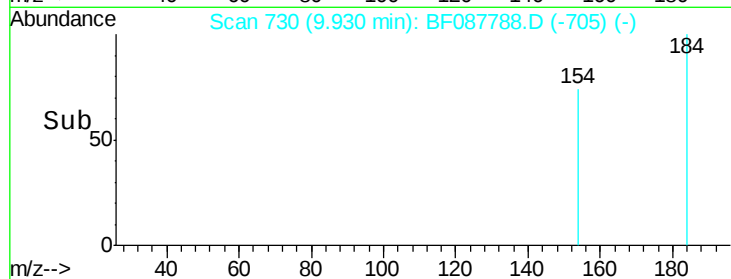
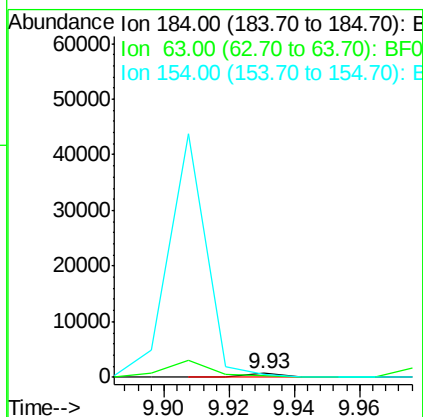
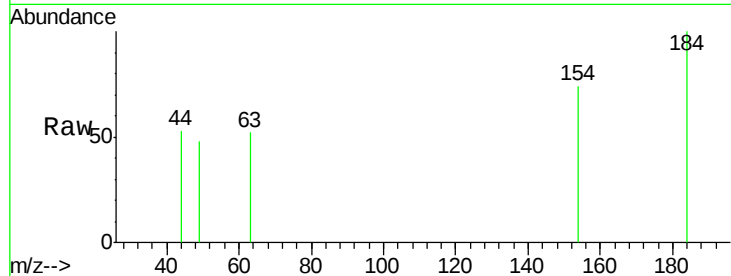




#53
 2,4-Dinitrophenol
 Concen: 4.20 ng
 RT: 9.93 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

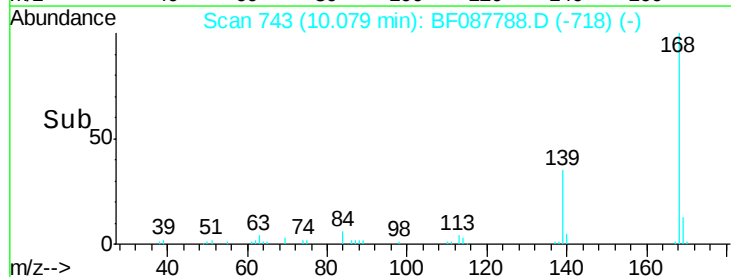
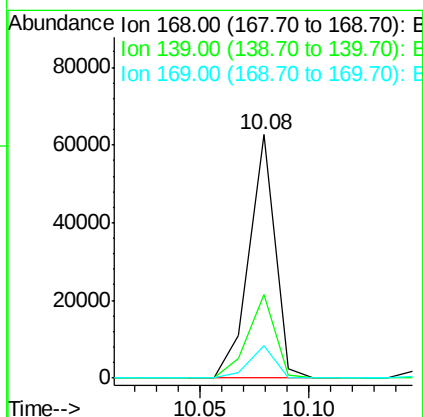
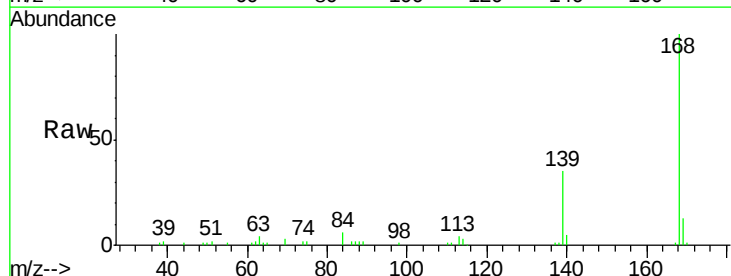
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

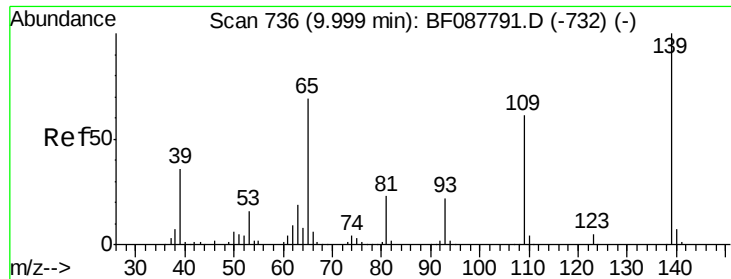
Tot Ion:184 Resp: 459
 Ion Ratio Lower Upper
 184 100
 63 52.4 57.6 86.4#
 154 74.0 53.5 80.3



#54
 Dibenzofuran
 Concen: 3.23 ng
 RT: 10.08 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Tgt Ion:168 Resp: 52046
 Ion Ratio Lower Upper
 168 100
 139 34.5 26.4 39.6
 169 13.2 10.4 15.6

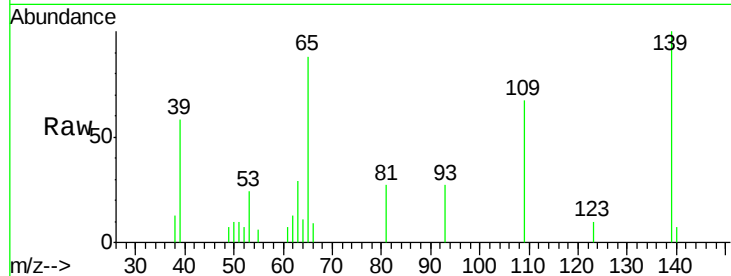




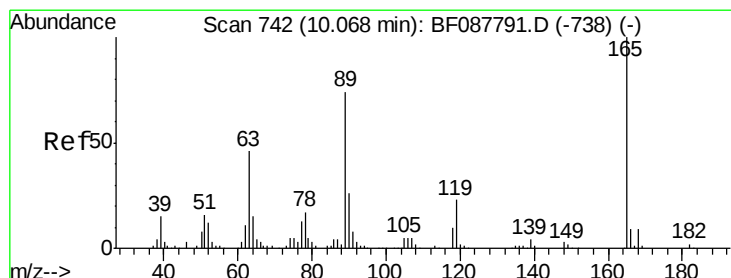
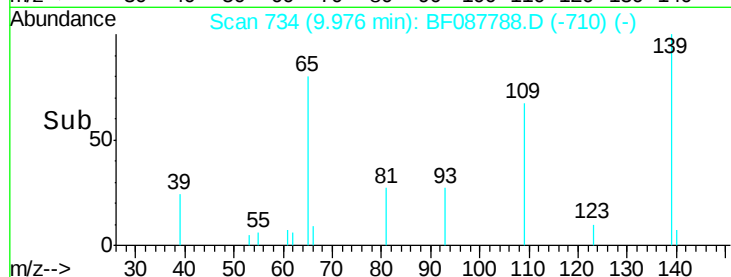
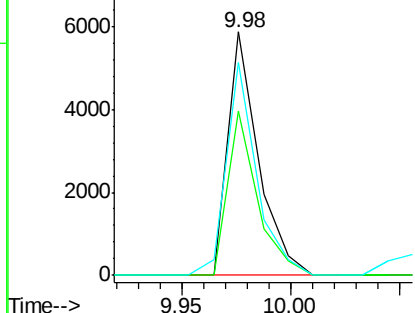
#55
4-Nitrophenol
Concen: 1.93 na
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:139 Resp: 5694
Ion Ratio Lower Upper
139 100
109 67.3 48.9 88.9
65 87.7 84.9 124.9

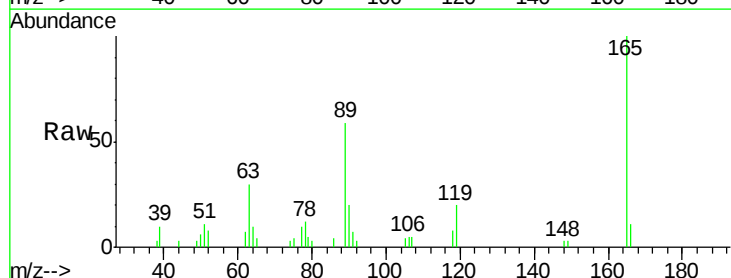


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

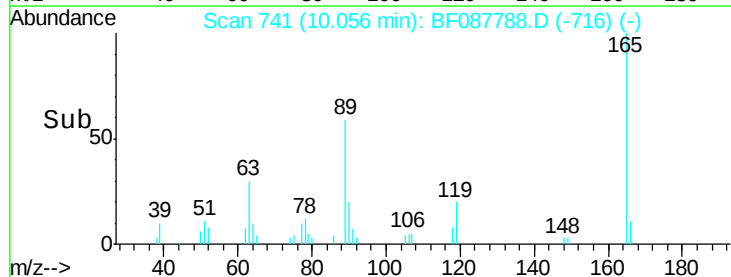
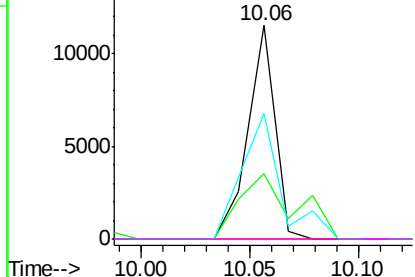


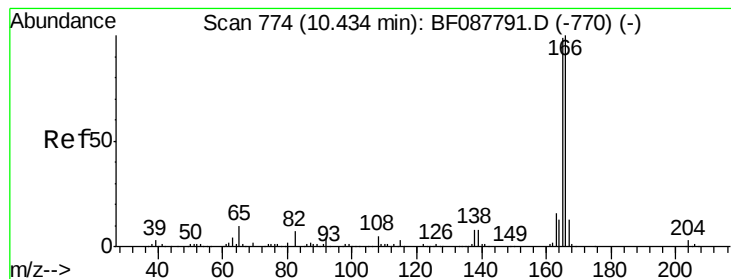
#56
2,4-Dinitrotoluene
Concen: 2.59 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion:165 Resp: 9963
Ion Ratio Lower Upper
165 100
63 30.5 22.0 33.0
89 58.6 41.1 61.7
182 0.0 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: 3.23 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

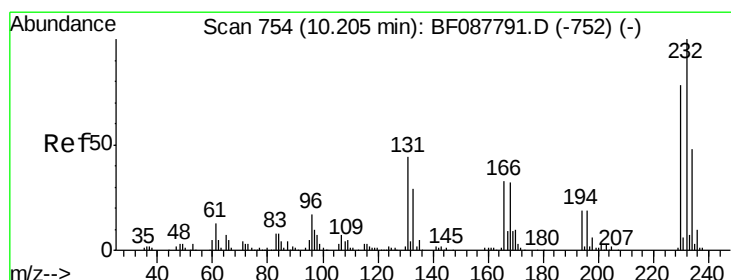
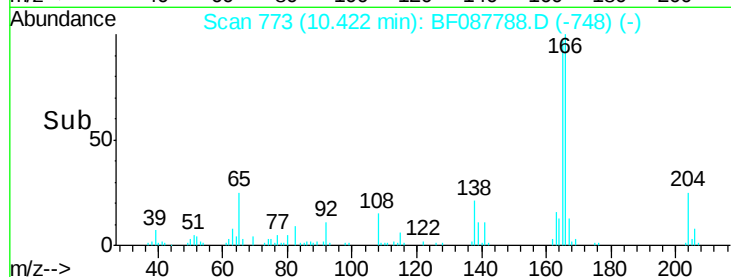
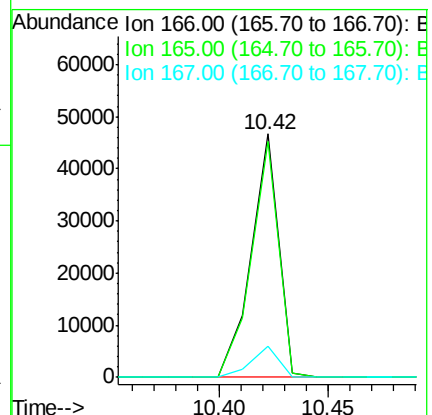
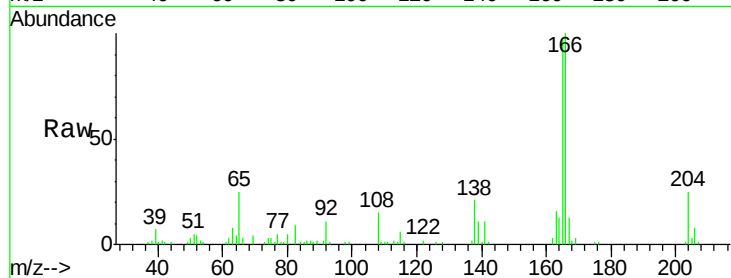
Tot Ion:166 Resp: 40701

Ion Ratio Lower Upper

166 100

165 96.8 77.8 116.8

167 12.7 11.2 16.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.56 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Tgt Ion:232 Resp: 7782

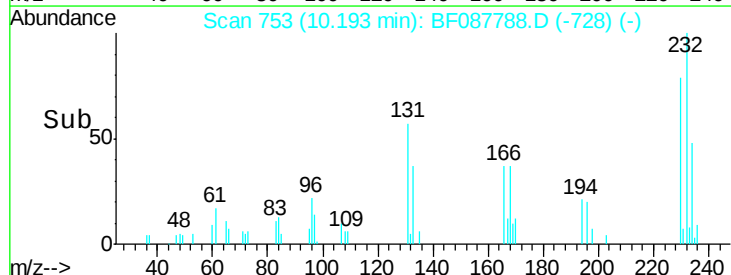
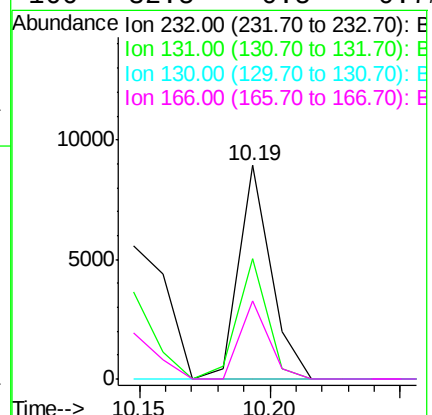
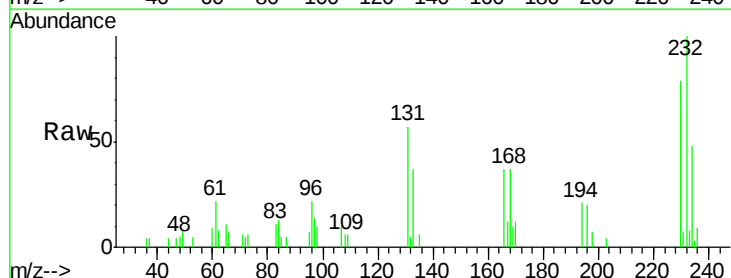
Ion Ratio Lower Upper

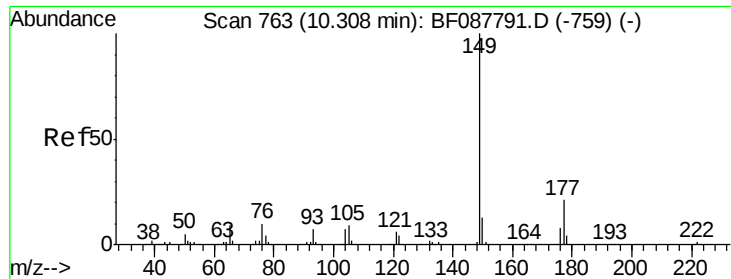
232 100

131 53.3 0.9 1.3#

130 0.0 1.5 2.3#

166 32.5 0.5 0.7#

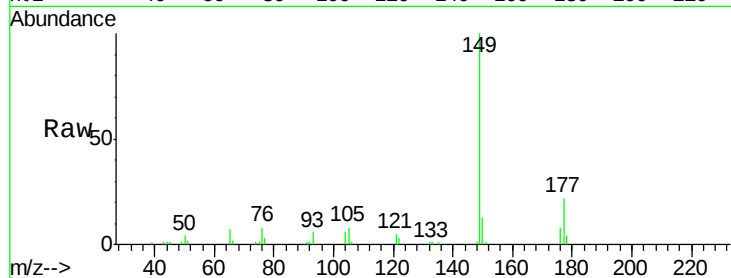




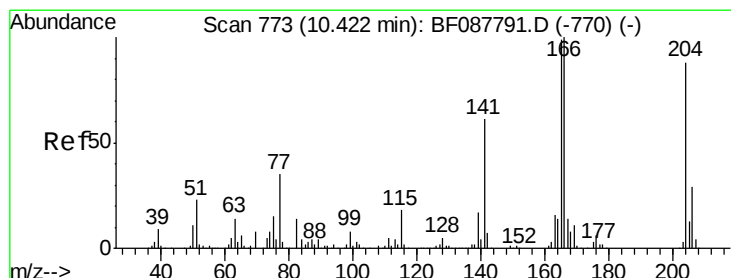
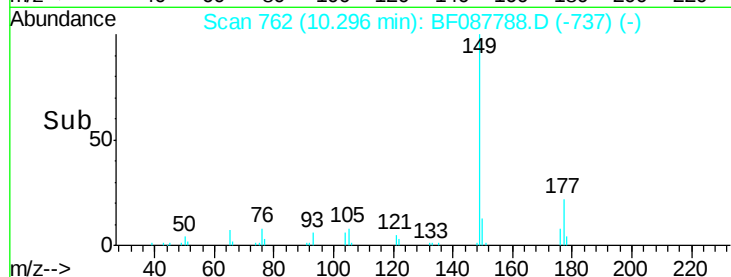
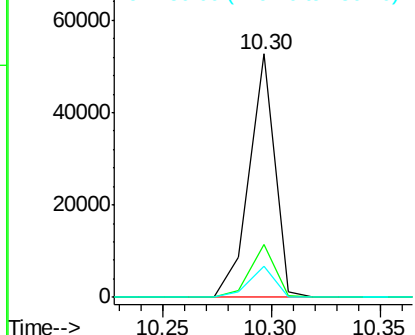
#59
Diethylphthalate
Concen: 3.23 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:149 Resp: 42979
Ion Ratio Lower Upper
149 100
177 21.8 16.9 25.3
150 12.6 10.1 15.1

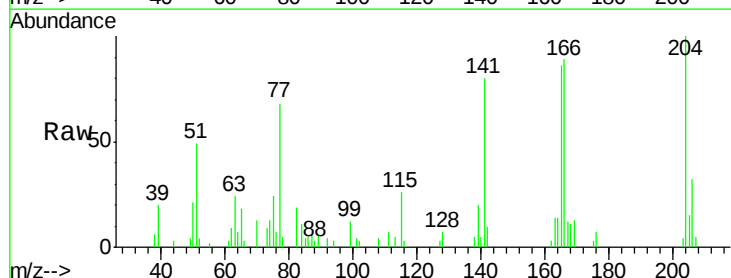


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

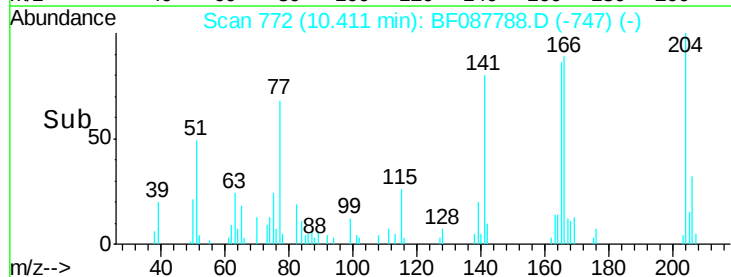
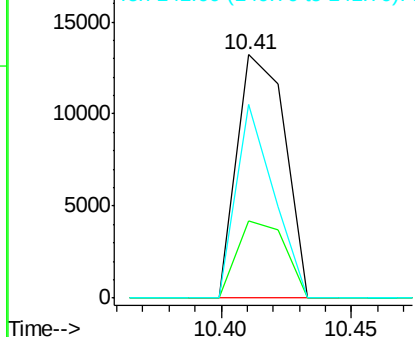


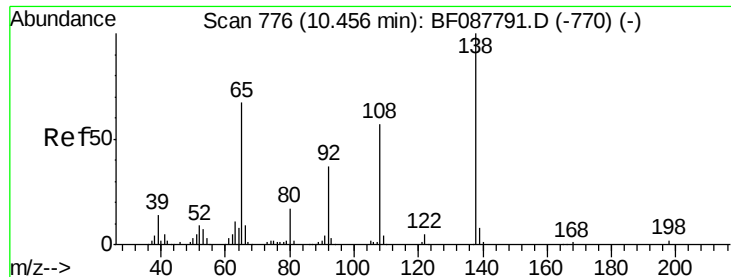
#60
4-Chlorophenyl-phenylether
Concen: 2.29 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion:204 Resp: 17061
Ion Ratio Lower Upper
204 100
206 31.6 26.3 39.5
141 79.8 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

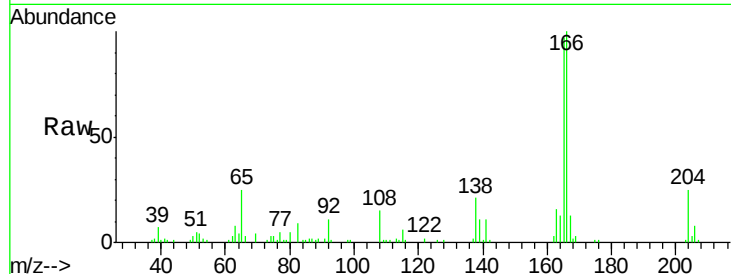




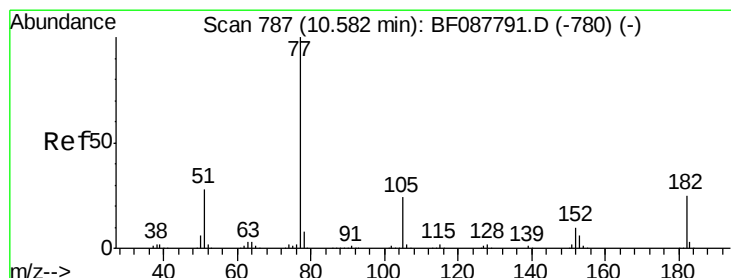
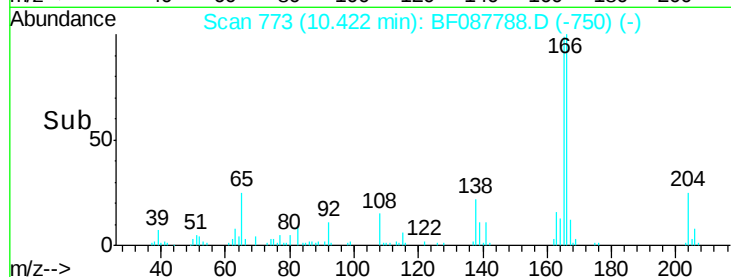
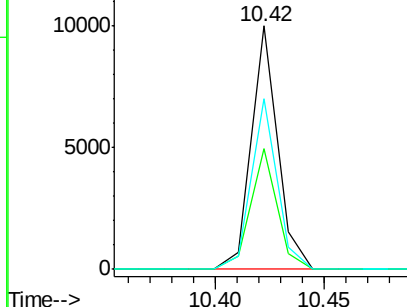
#61
4-Nitroaniline
Concen: 2.54 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:138 Resp: 8426
Ion Ratio Lower Upper
138 100
92 49.7 27.3 67.3
108 70.1 46.7 86.7

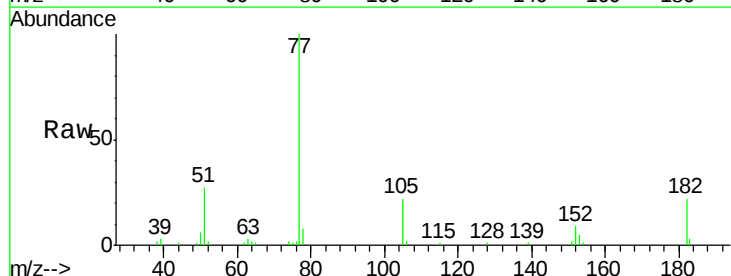


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

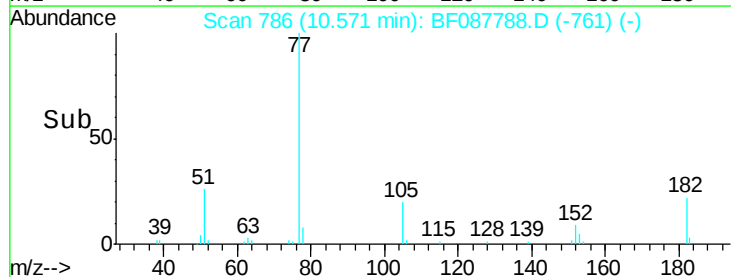
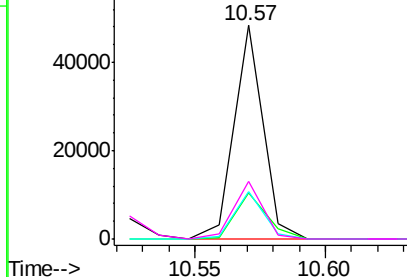


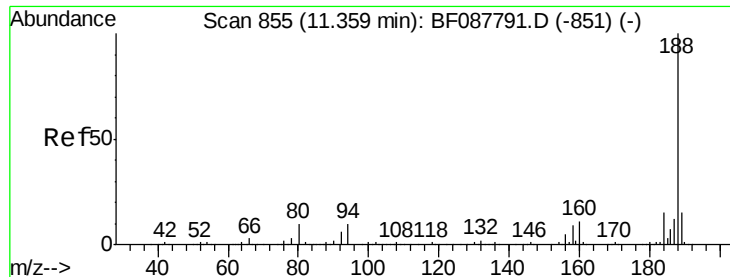
#62
Azobenzene
Concen: 2.81 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion: 77 Resp: 37628
Ion Ratio Lower Upper
77 100
182 21.5 4.4 44.4
105 22.3 3.8 43.8
51 27.1 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

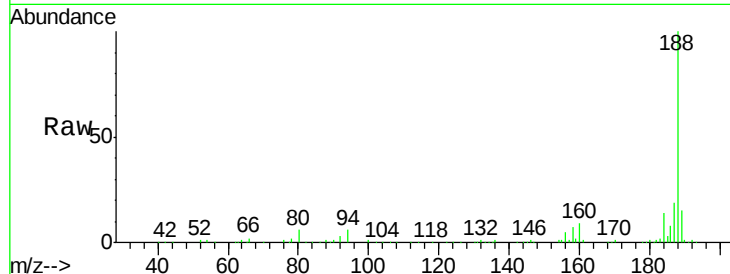




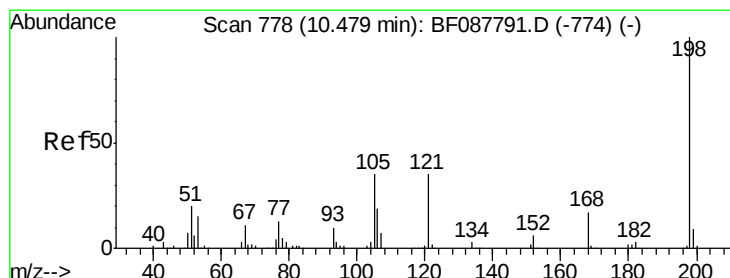
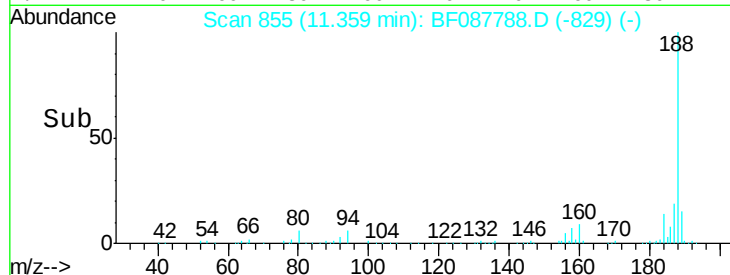
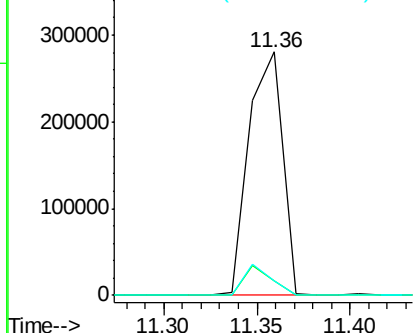
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:188 Resp: 351999
Ion Ratio Lower Upper
188 100
94 6.0 9.0 13.6#
80 5.7 10.0 15.0#

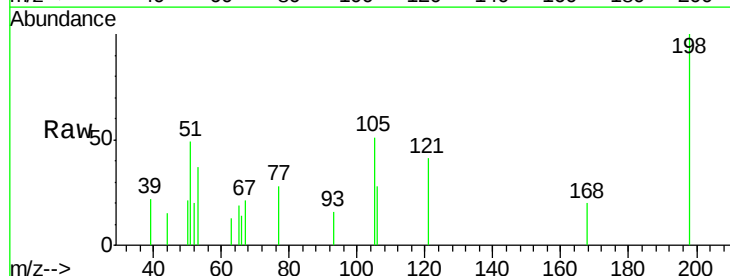


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

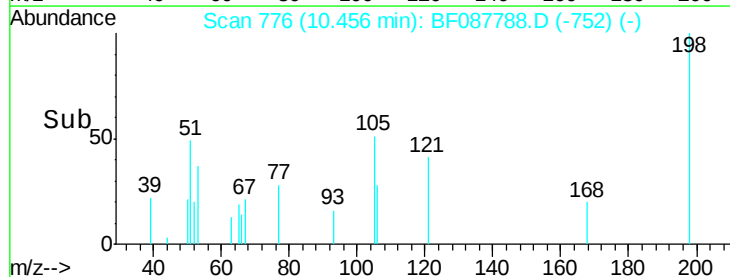
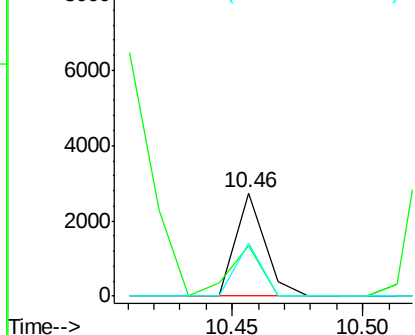


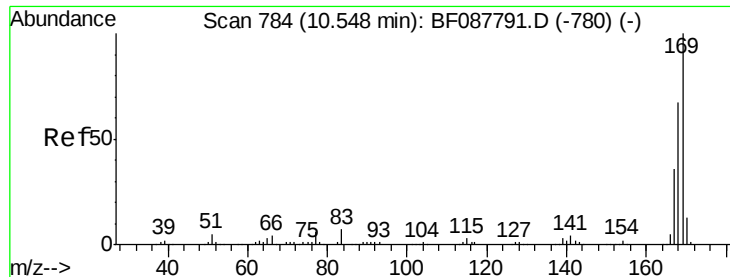
#64
4,6-Dinitro-2-methylphenol
Concen: 3.06 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion:198 Resp: 2138
Ion Ratio Lower Upper
198 100
51 49.0 39.6 79.6
105 51.0 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

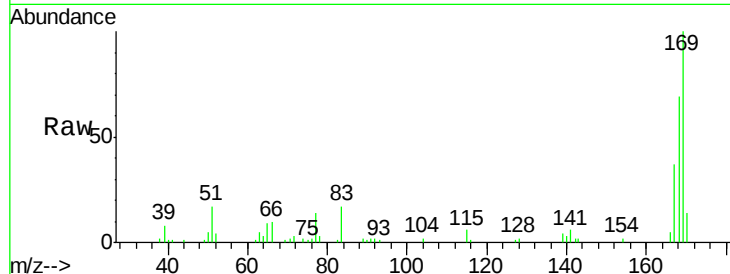




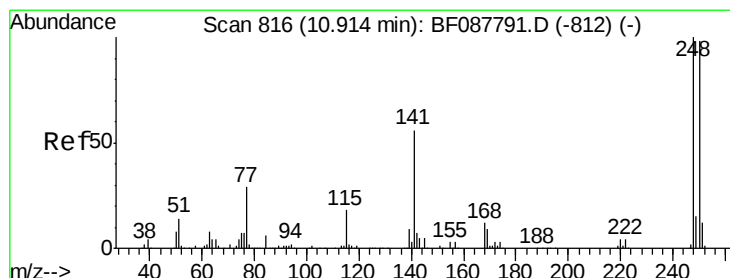
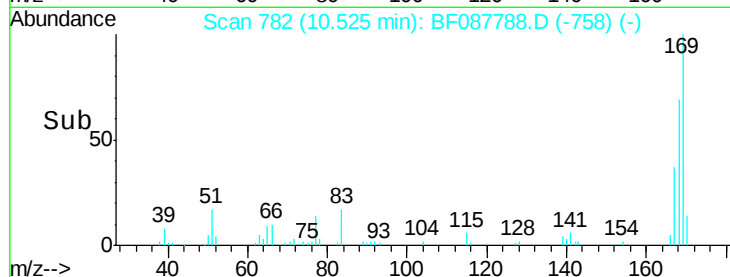
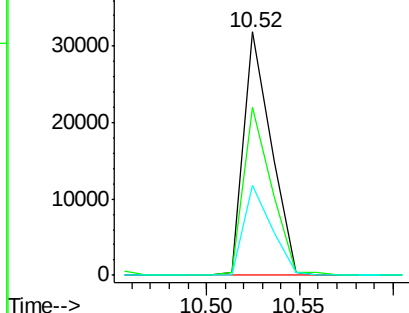
#65
 n-Nitrosodiphenylamine
 Concen: 2.83 ng
 RT: 10.52 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:169 Resp: 32604
 Ion Ratio Lower Upper
 169 100
 168 69.0 53.4 80.0
 167 37.2 29.4 44.0

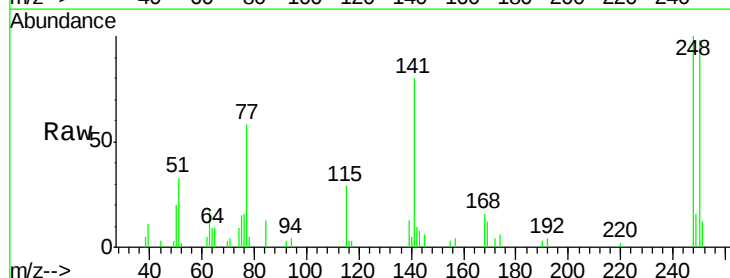


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

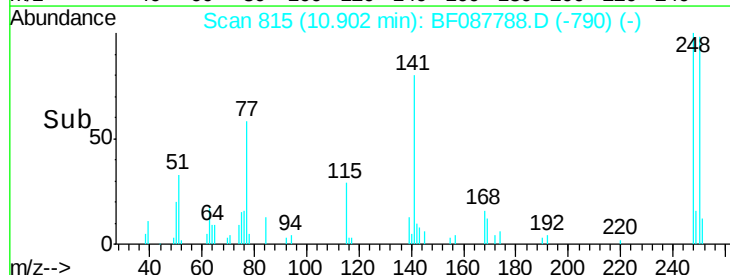
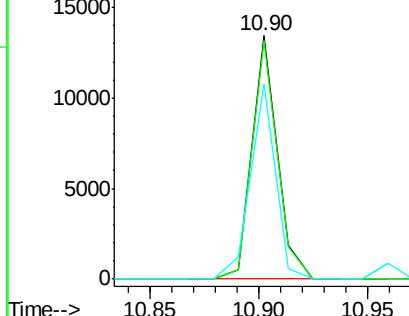


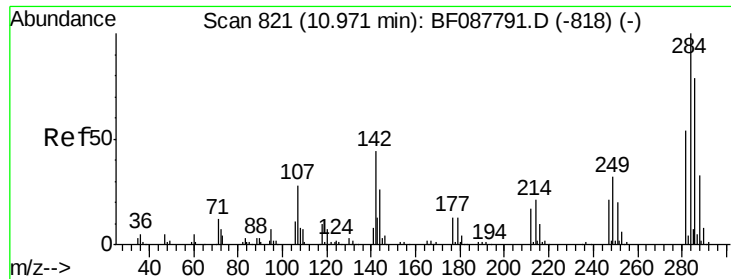
#66
 4-Bromophenyl-phenylether
 Concen: 3.11 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Tgt Ion:248 Resp: 10855
 Ion Ratio Lower Upper
 248 100
 250 98.1 77.1 115.7
 141 80.0 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

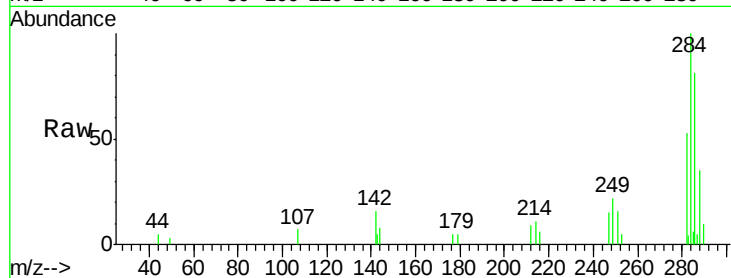




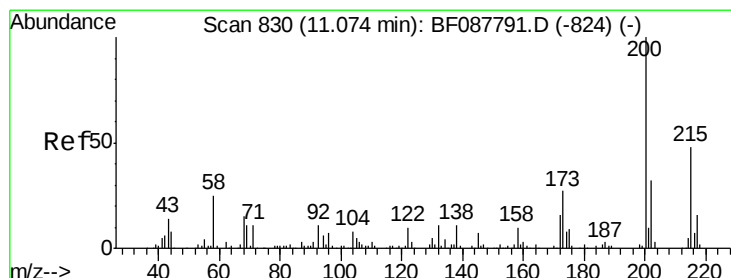
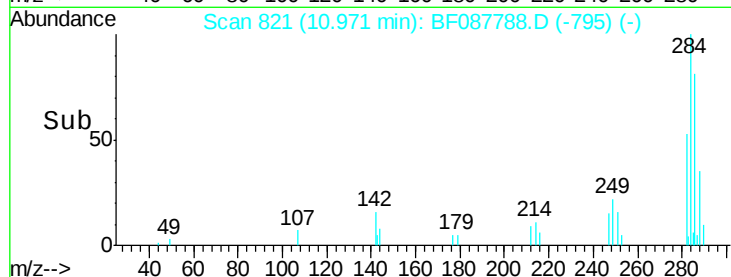
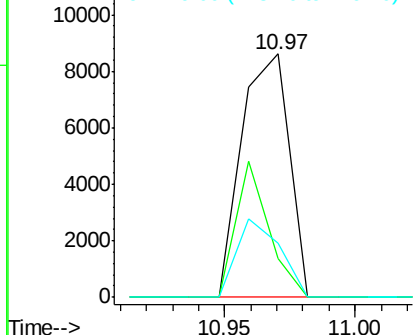
#67
Hexachlorobenzene
Concen: 2.83 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:284 Resp: 11030
Ion Ratio Lower Upper
284 100
142 15.7 35.8 53.8#
249 22.5 25.8 38.6#

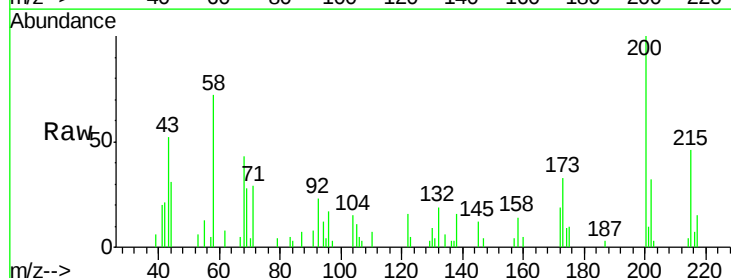


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

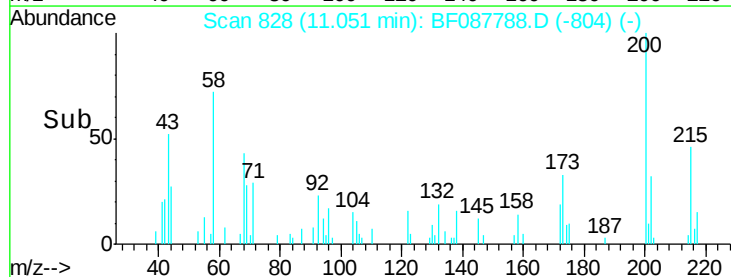
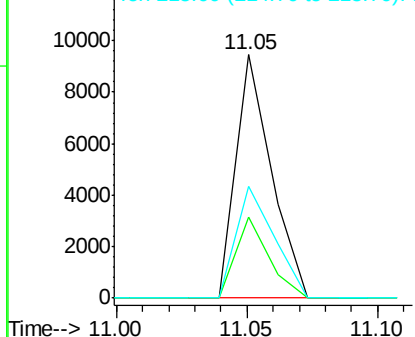


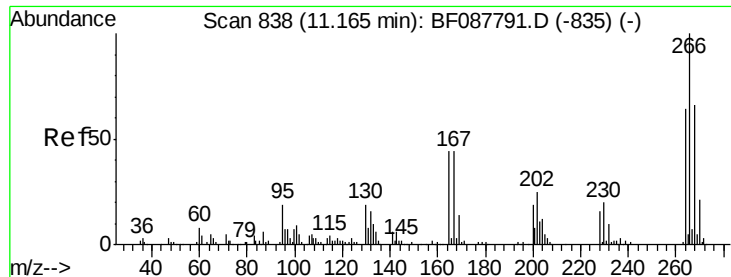
#68
Atrazine
Concen: 2.63 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.02 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion:200 Resp: 8990
Ion Ratio Lower Upper
200 100
173 33.3 4.0 44.0
215 46.2 29.3 69.3



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

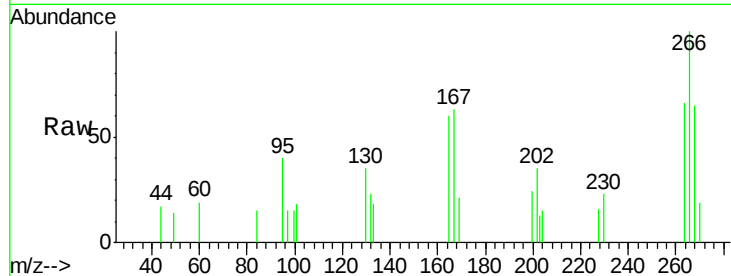




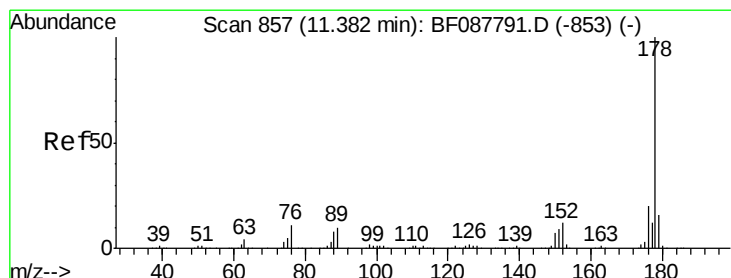
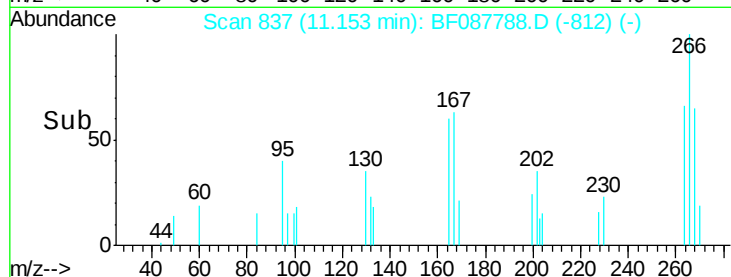
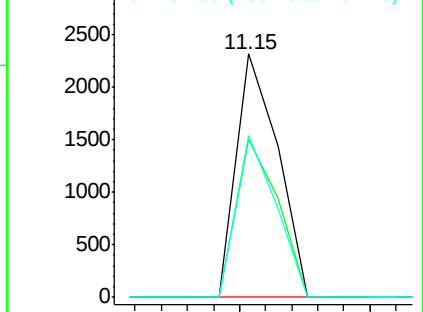
#69
 Pentachlorophenol
 Concen: 1.11 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:266 Resp: 2576
 Ion Ratio Lower Upper
 266 100
 268 64.9 52.8 79.2
 264 66.3 49.6 74.4

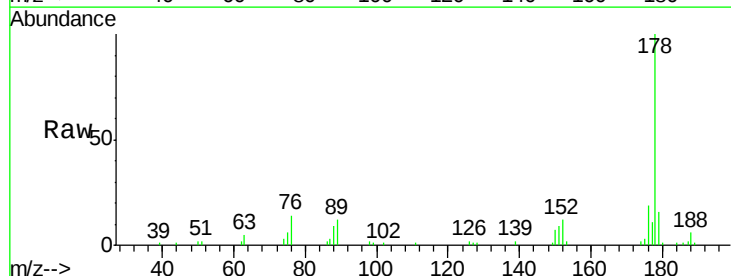


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

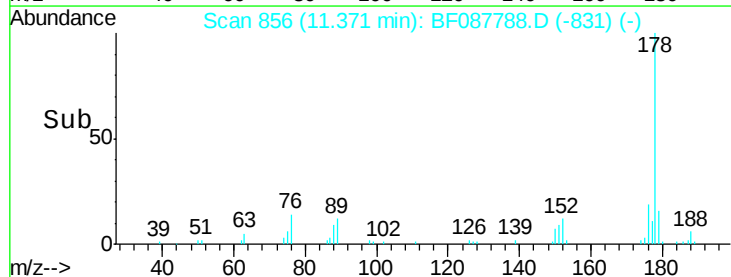
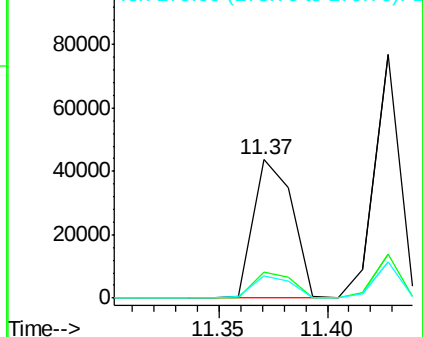


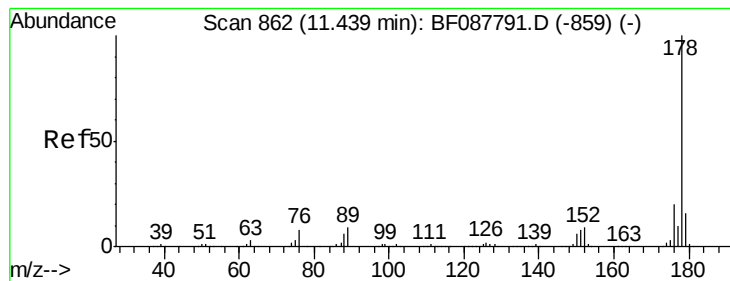
#70
 Phenanthrene
 Concen: 2.85 ng
 RT: 11.37 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Tgt Ion:178 Resp: 54472
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.6
 179 16.0 13.0 19.4



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





#71

Anthracene

Concen: 3.22 ng

RT: 11.43 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

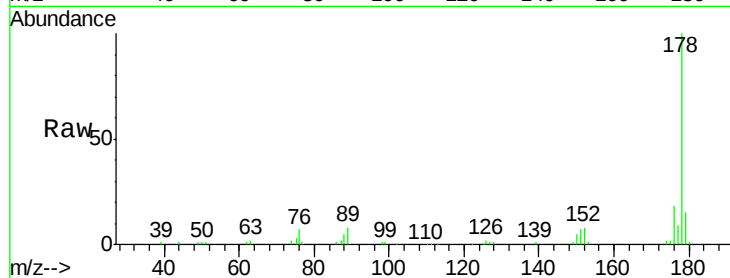
Tot Ion:178 Resp: 61671

Ion Ratio Lower Upper

178 100

176 18.0 15.6 23.4

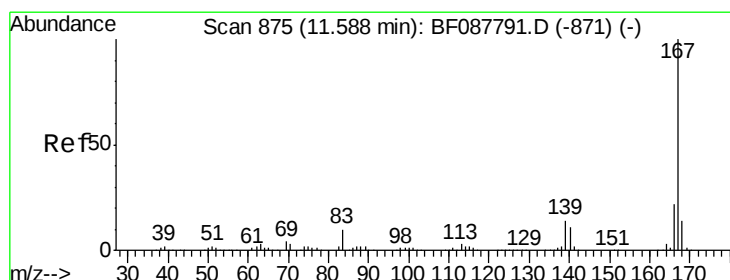
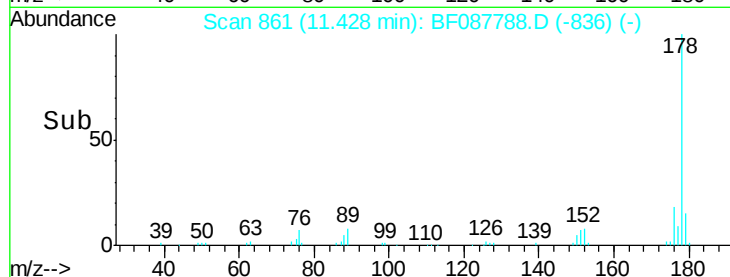
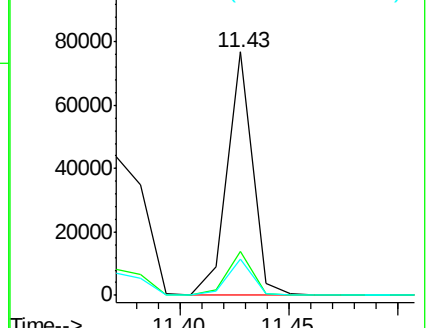
179 14.9 12.8 19.2



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: 2.75 ng

RT: 11.58 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

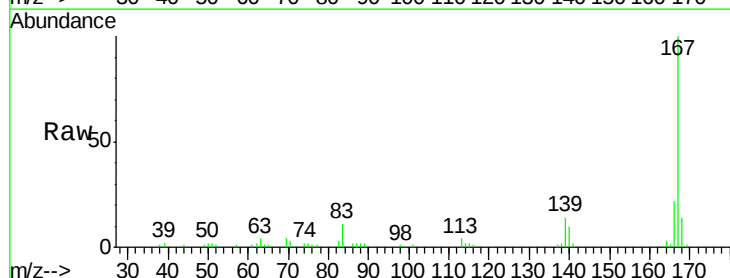
Tgt Ion:167 Resp: 49708

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.6

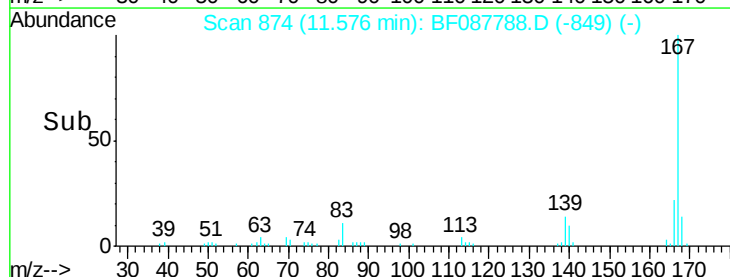
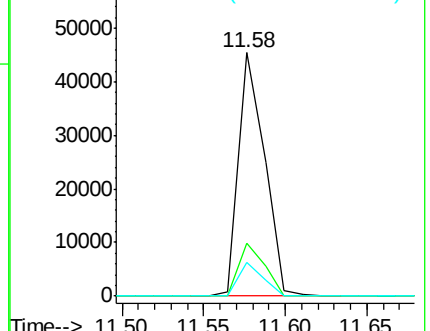
139 14.0 11.2 16.8

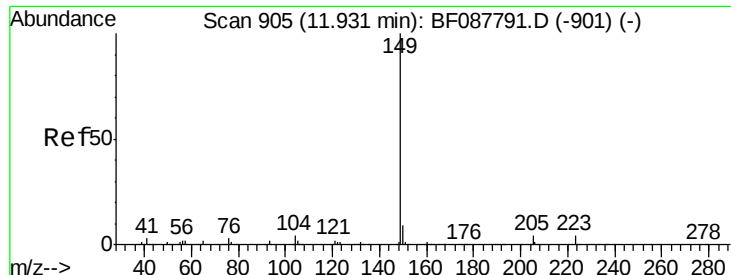


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

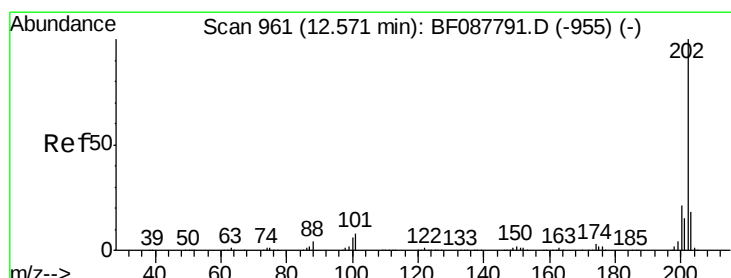
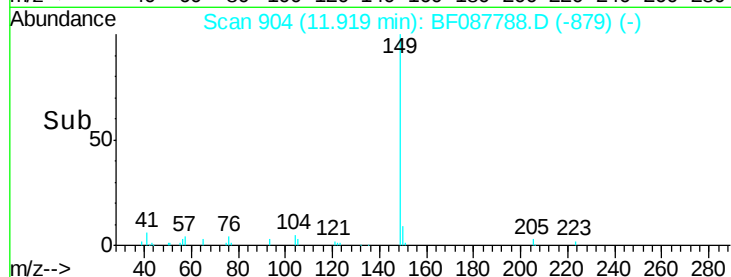
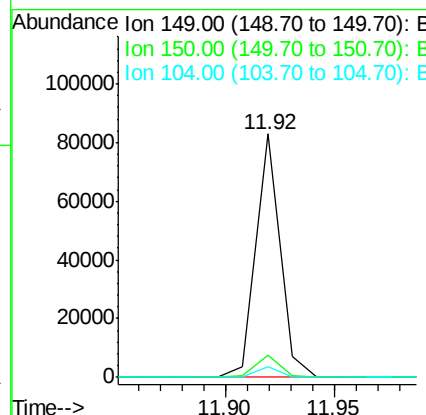
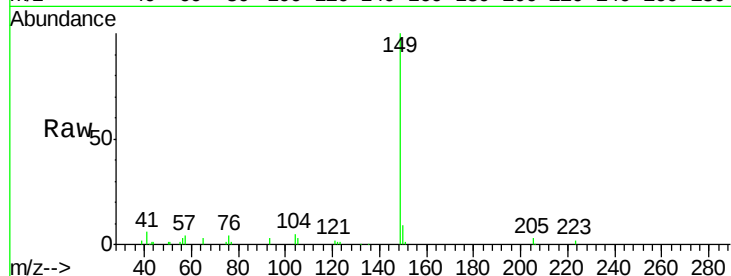




#73
Di-n-butylphthalate
Concen: 3.32 ng
RT: 11.92 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

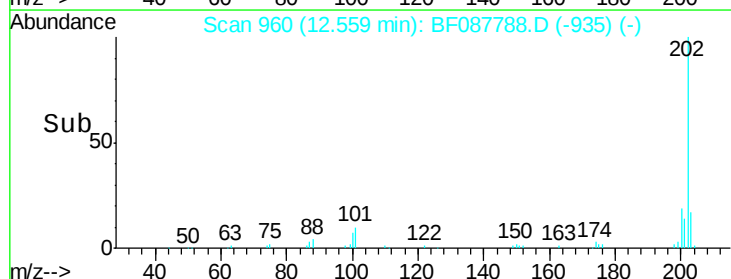
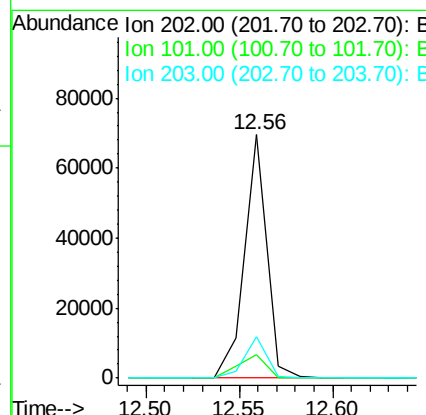
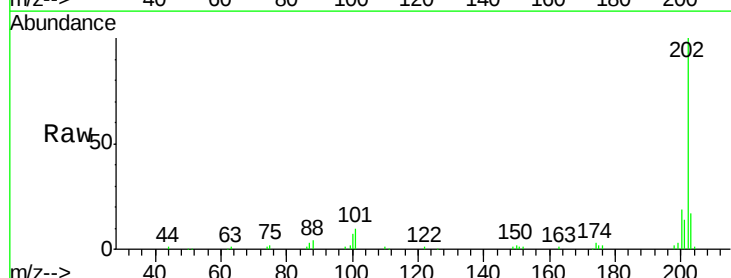
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

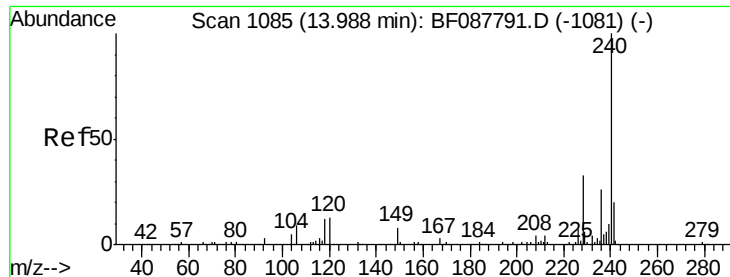
Tot Ion:149 Resp: 64501
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.6
104 4.6 4.0 6.0



#74
Fluoranthene
Concen: 3.09 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion:202 Resp: 57973
Ion Ratio Lower Upper
202 100
101 9.9 0.0 33.1
203 17.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

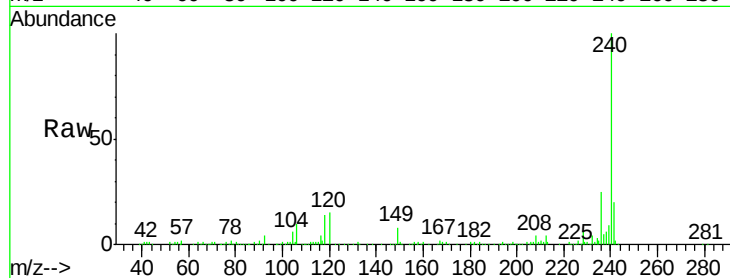
Tot Ion:240 Resp: 286659

Ion Ratio Lower Upper

240 100

120 15.4 6.8 10.2#

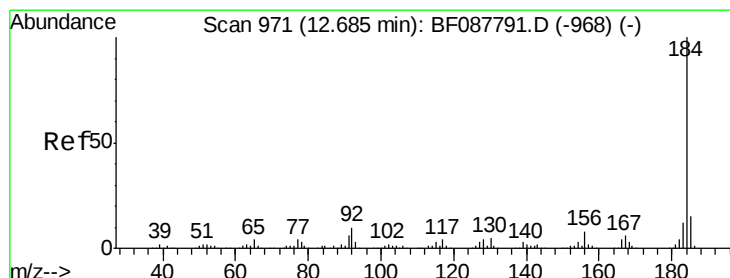
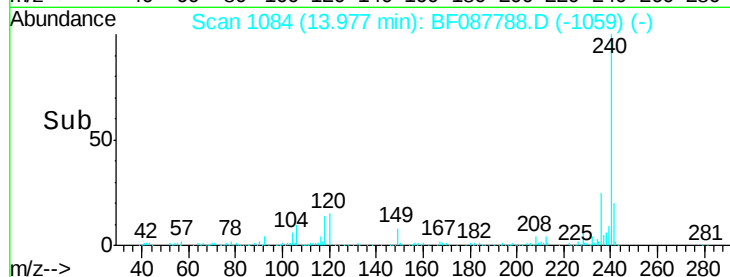
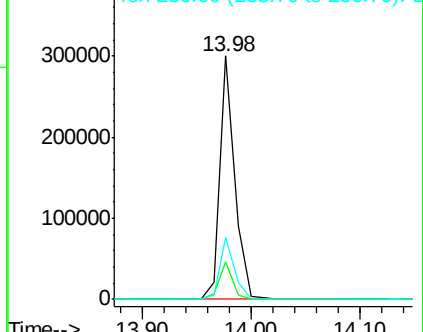
236 25.5 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.93 ng

RT: 12.69 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

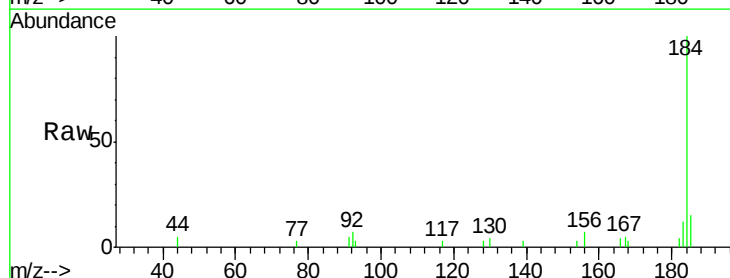
Tgt Ion:184 Resp: 10500

Ion Ratio Lower Upper

184 100

185 15.3 12.5 18.7

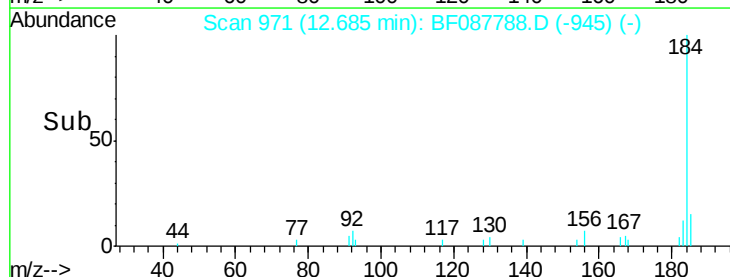
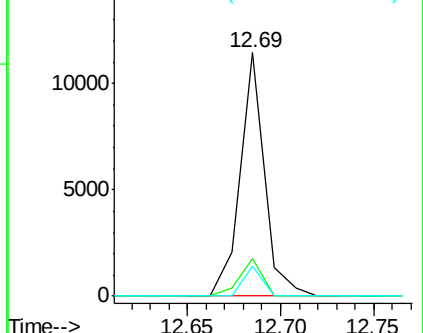
183 12.1 9.3 13.9

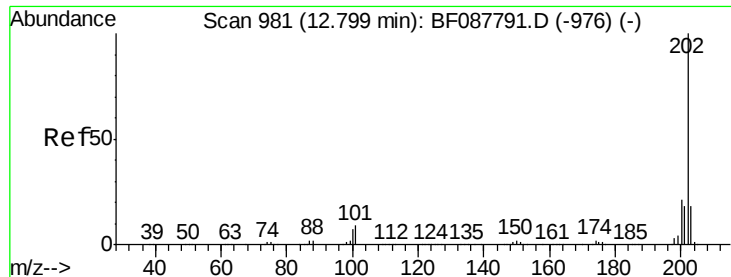


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.74 ng

RT: 12.79 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

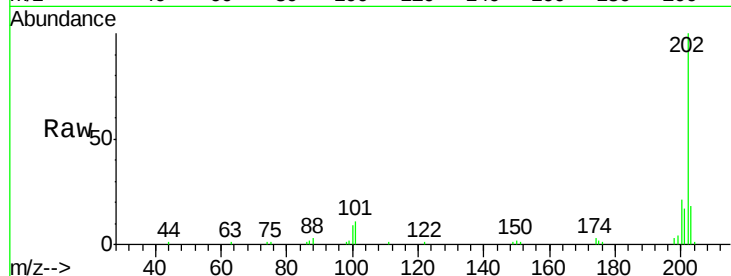
Tot Ion:202 Resp: 55919

Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.2

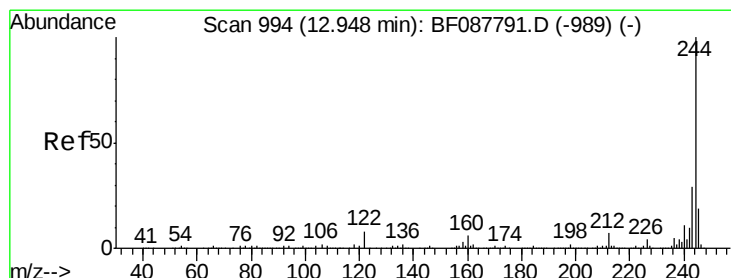
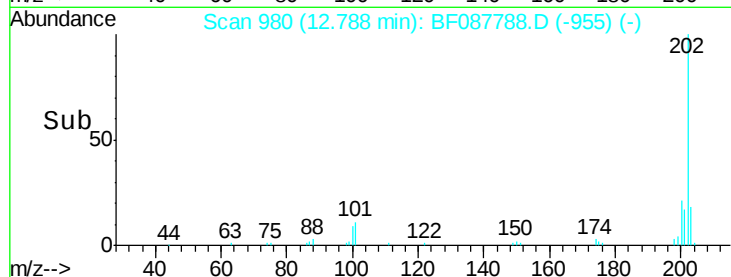
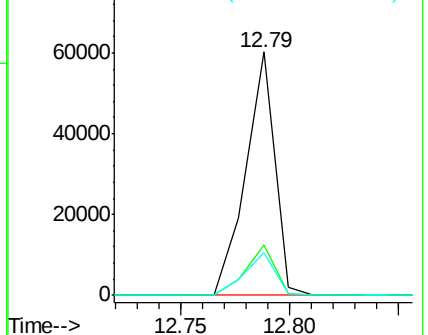
203 17.7 14.5 21.7



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: 6.35 ng

RT: 12.94 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

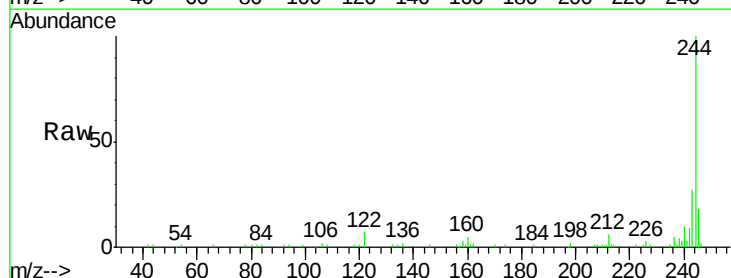
Tgt Ion:244 Resp: 74645

Ion Ratio Lower Upper

244 100

212 5.8 6.0 9.0#

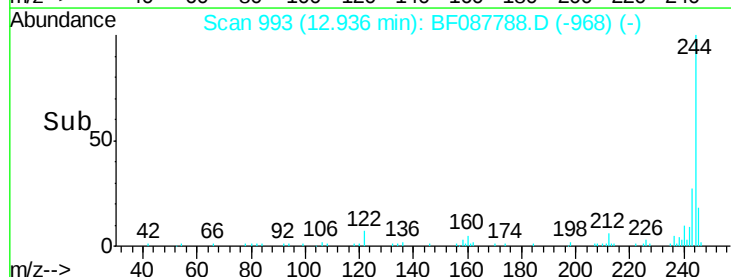
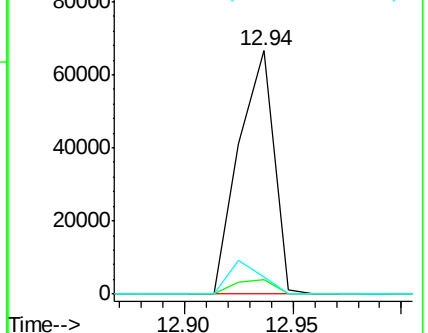
122 7.1 11.2 16.8#

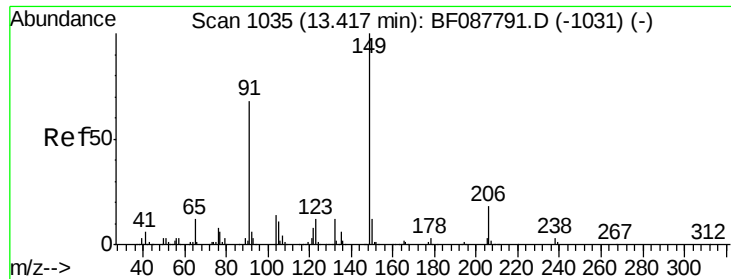


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

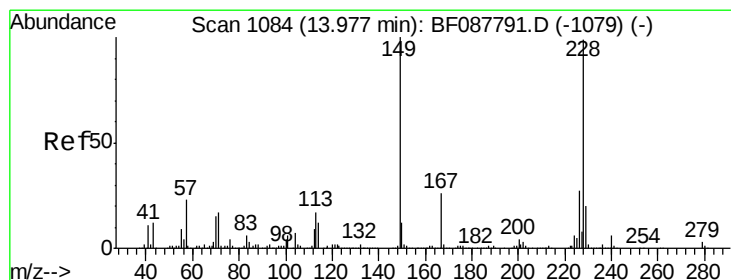
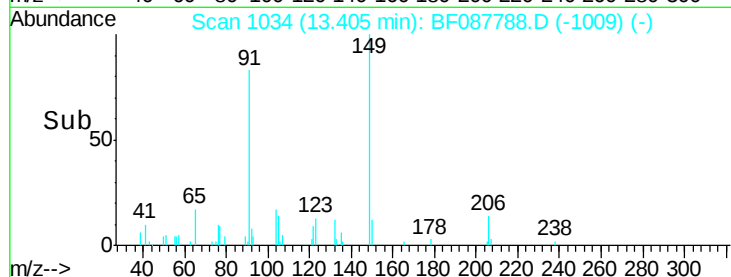
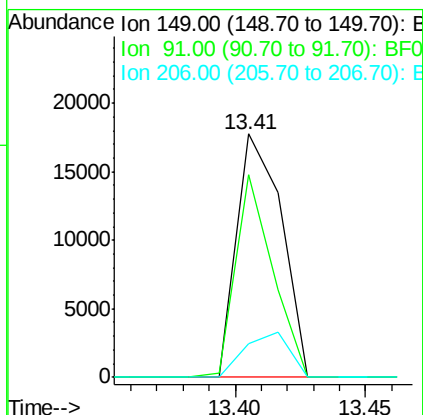
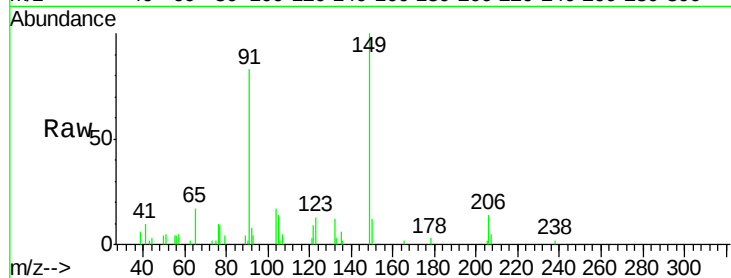




#79
Butylbenzylphthalate
Concen: 2.47 ng
RT: 13.41 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

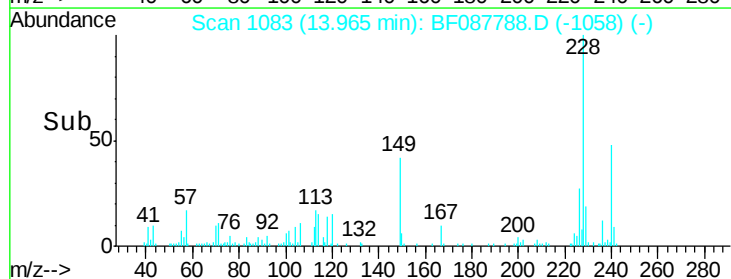
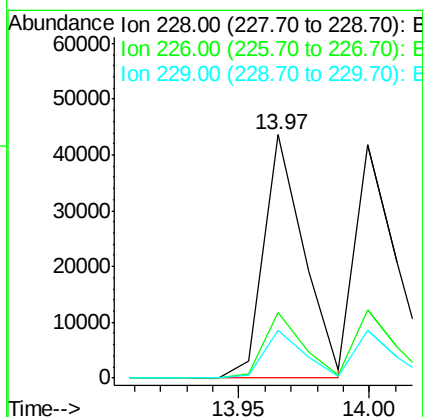
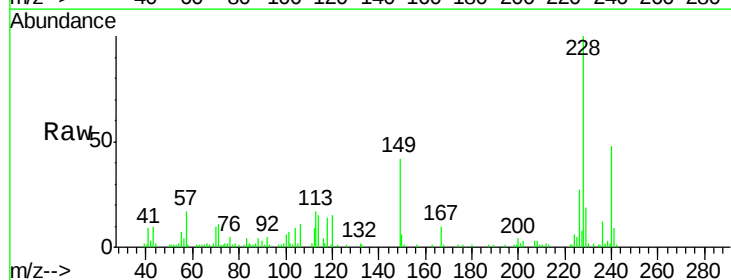
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

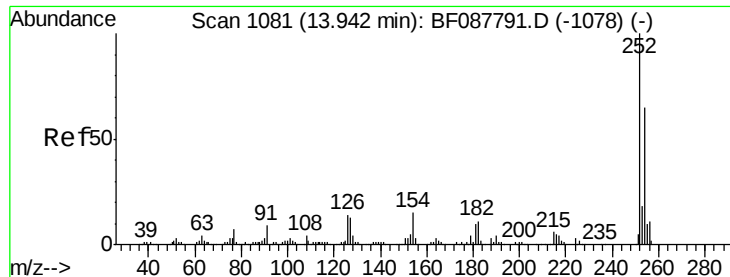
Tot Ion:149 Resp: 21436
Ion Ratio Lower Upper
149 100
91 83.1 48.0 72.0#
206 13.9 16.0 24.0#



#80
Benzo(a)anthracene
Concen: 2.79 ng
RT: 13.97 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF087788.D
Acq: 7 Jun 2016 13:56

Tgt Ion:228 Resp: 46170
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.5 16.0 24.0

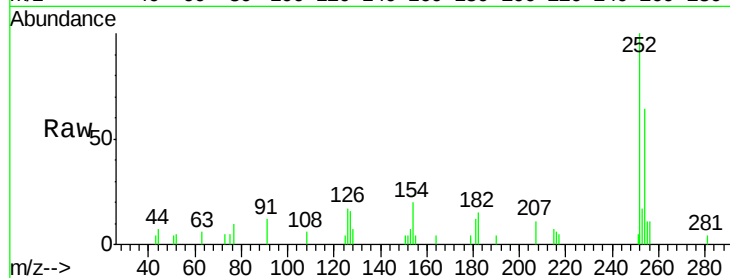




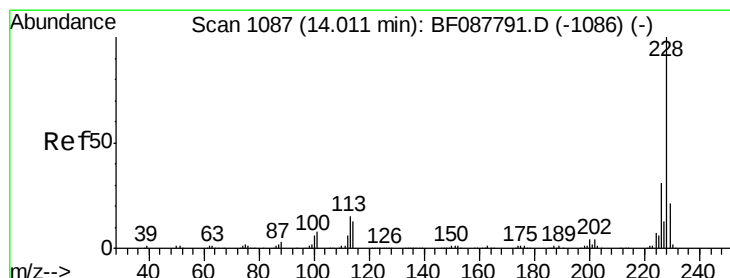
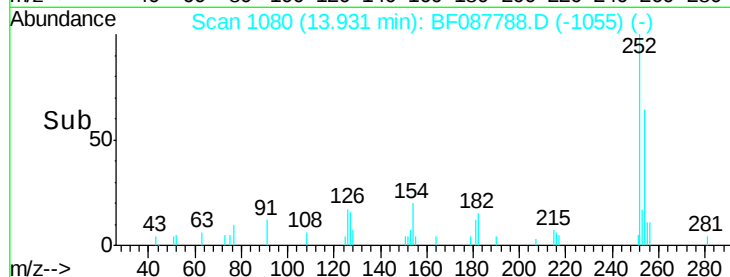
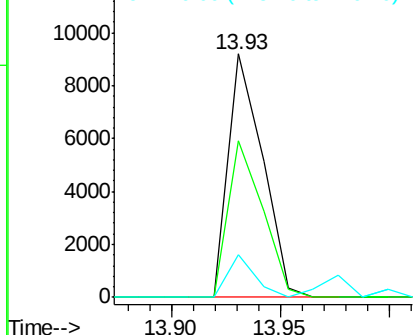
#81
 3,3'-Dichlorobenzidine
 Concen: 2.16 ng
 RT: 13.93 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:252 Resp: 10079
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.6 78.8
 126 17.4 6.2 9.2#

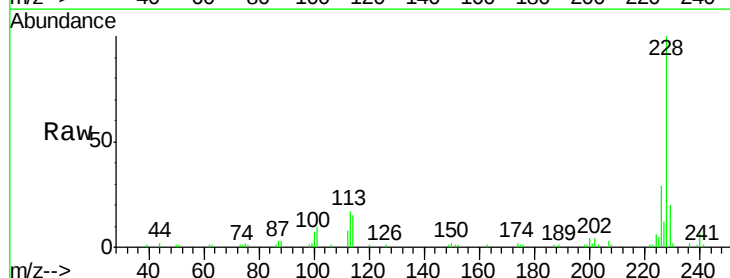


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

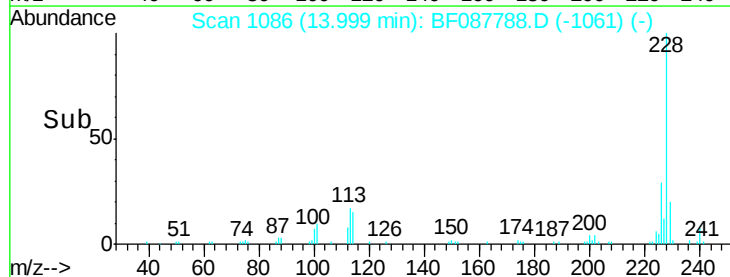
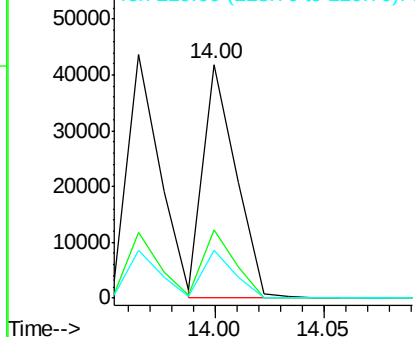


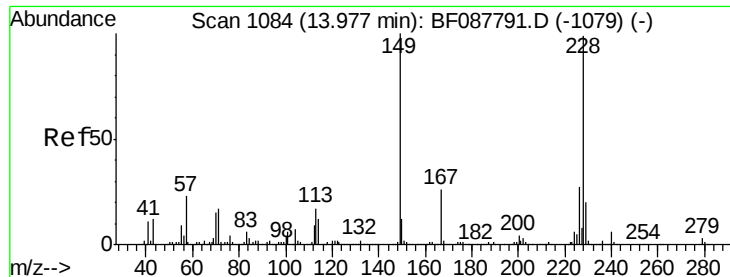
#82
 Chrysene
 Concen: 2.66 ng
 RT: 14.00 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Tgt Ion:228 Resp: 43788
 Ion Ratio Lower Upper
 228 100
 226 29.5 25.4 38.2
 229 20.4 16.3 24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.93 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

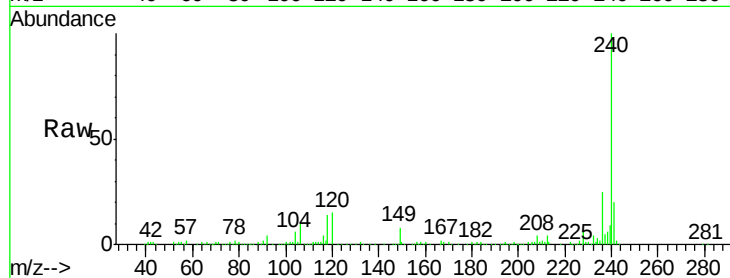
Tot Ion:149 Resp: 30316

Ion Ratio Lower Upper

149 100

167 28.1 20.5 30.7

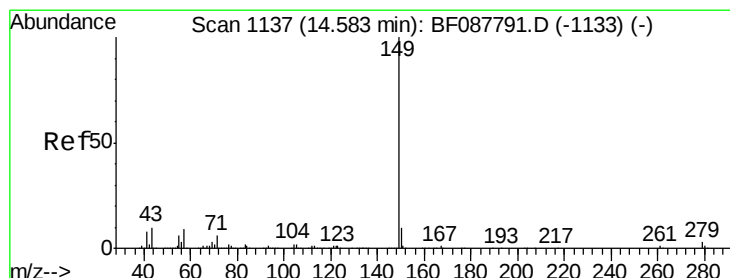
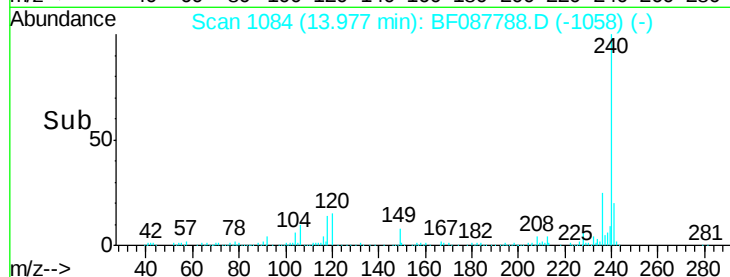
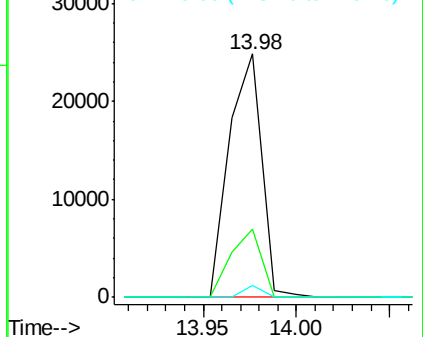
279 5.0 2.0 3.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.39 ng

RT: 14.58 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

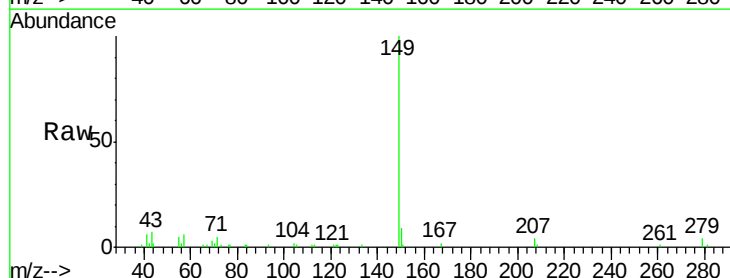
Tgt Ion:149 Resp: 45996

Ion Ratio Lower Upper

149 100

167 1.3 0.0 0.0#

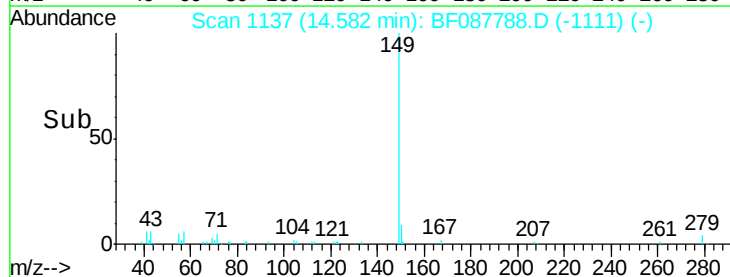
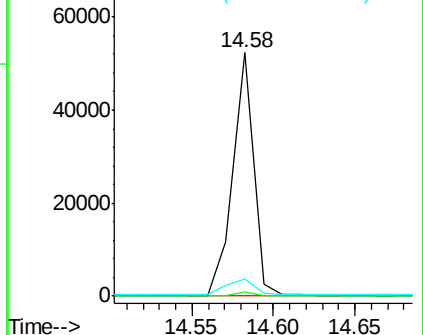
43 8.6 0.0 0.0#

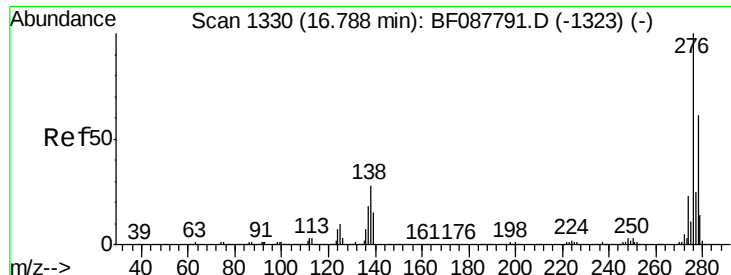


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

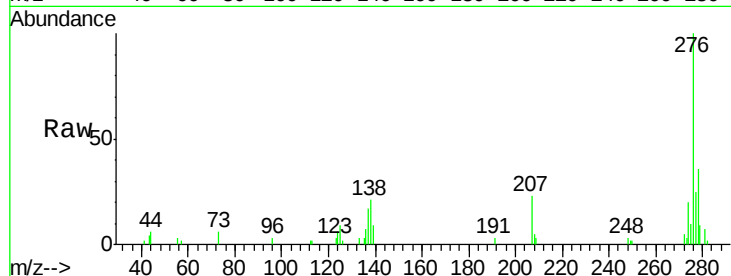




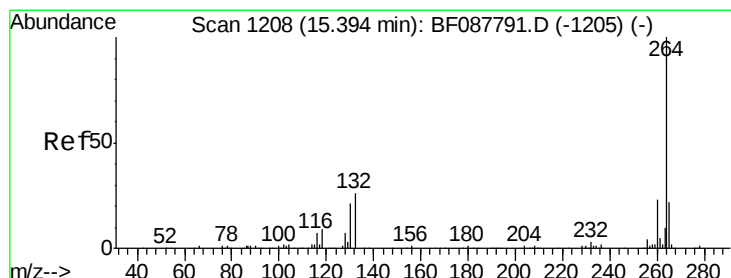
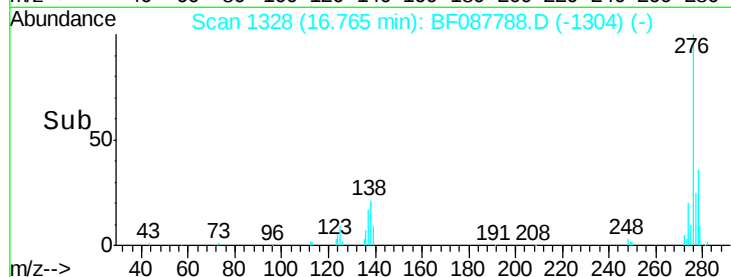
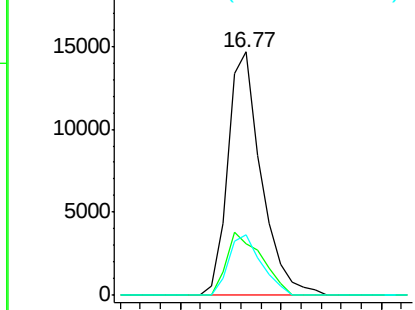
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.48 ng
 RT: 16.77 min Scan# 1328
 Delta R.T. -0.02 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:276 Resp: 33718
 Ion Ratio Lower Upper
 276 100
 138 27.5 0.0 0.0#
 277 24.3 0.0 0.0#

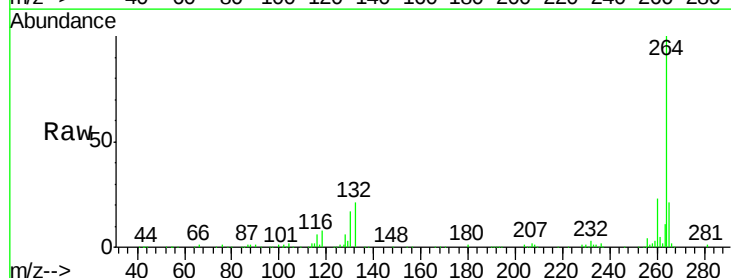


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

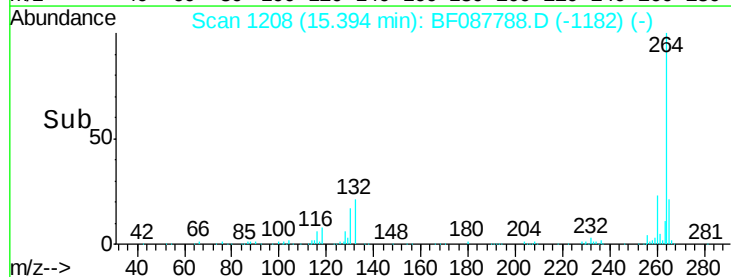
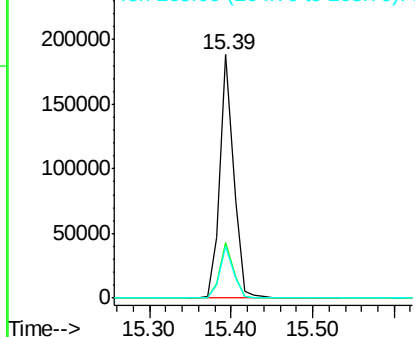


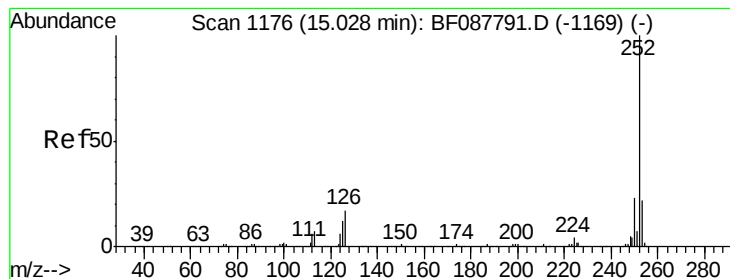
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Tgt Ion:264 Resp: 221694
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.2 28.8
 265 21.2 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 4.97 ng

RT: 15.02 min Scan# 1175

Delta R.T. 0.02 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

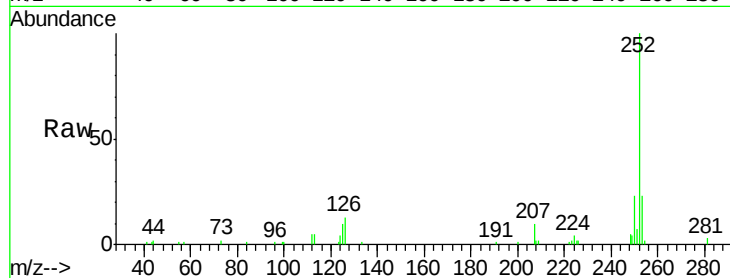
Tot Ion:252 Resp: 71614

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

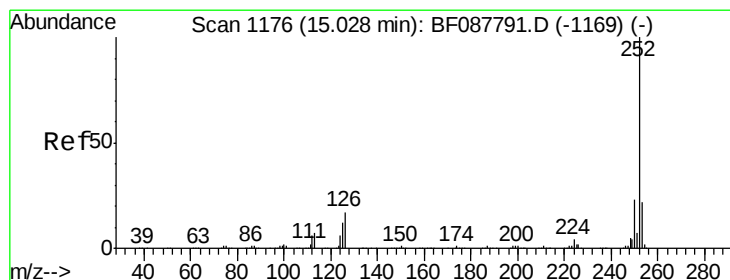
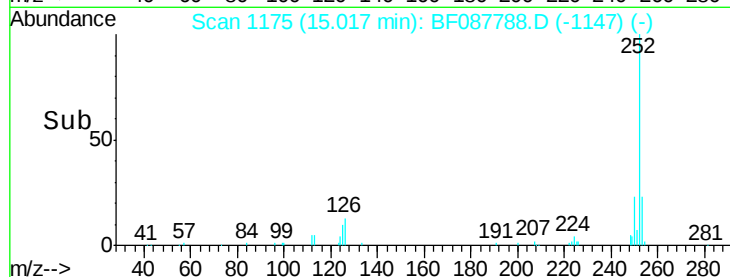
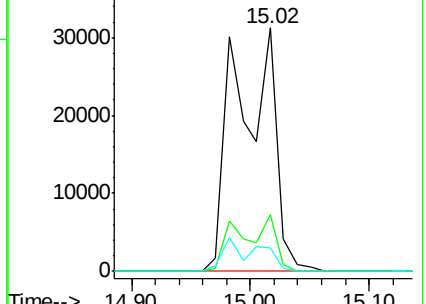
125 9.6 7.1 10.7



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: 5.97 ng

RT: 15.02 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

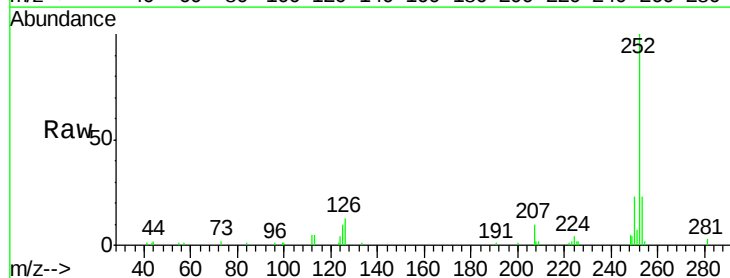
Tgt Ion:252 Resp: 71614

Ion Ratio Lower Upper

252 100

253 23.1 18.0 27.0

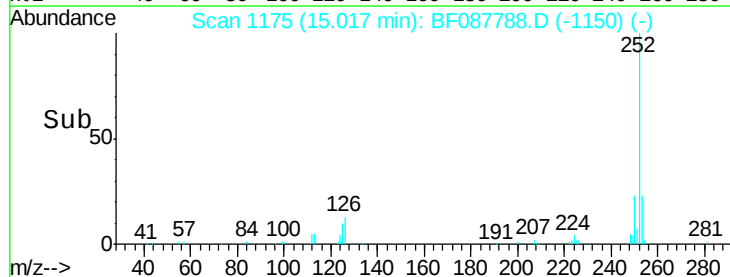
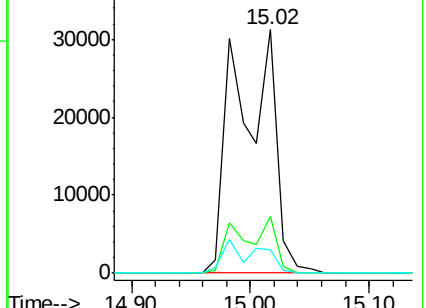
125 9.6 11.2 16.8#

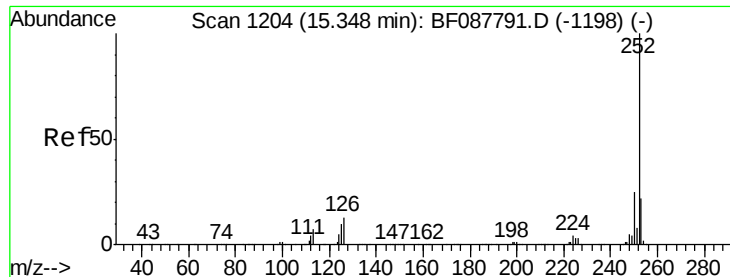


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.63 ng

RT: 15.34 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

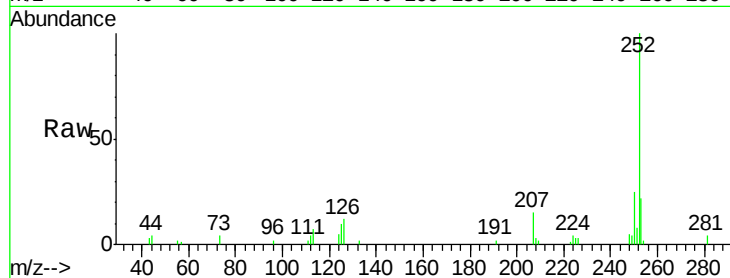
Tot Ion:252 Resp: 31921

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

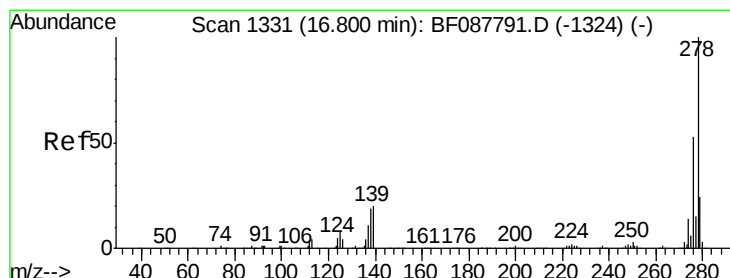
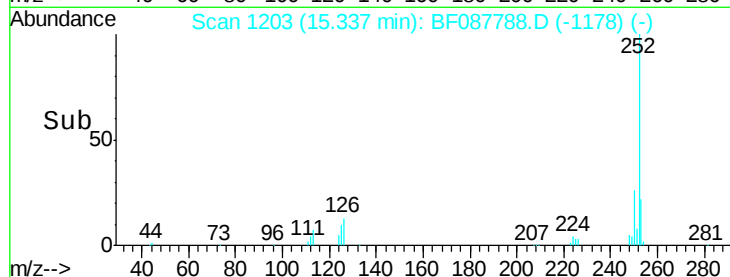
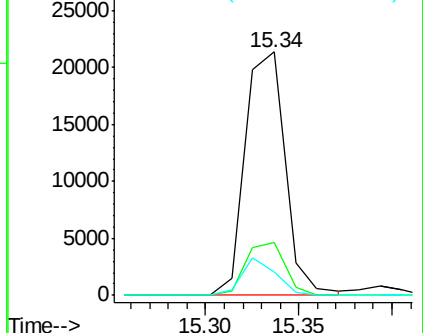
125 9.5 12.5 18.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.72 ng

RT: 16.78 min Scan# 1329

Delta R.T. -0.02 min

Lab File: BF087788.D

Acq: 7 Jun 2016 13:56

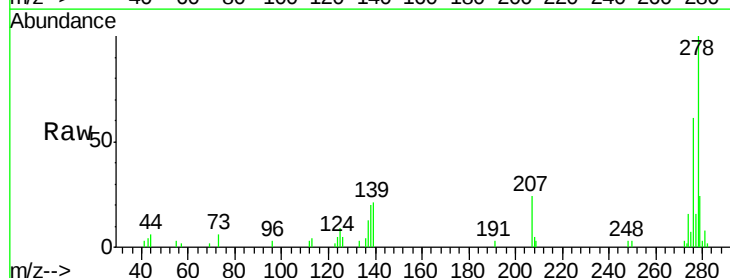
Tgt Ion:278 Resp: 28103

Ion Ratio Lower Upper

278 100

139 21.1 15.7 23.5

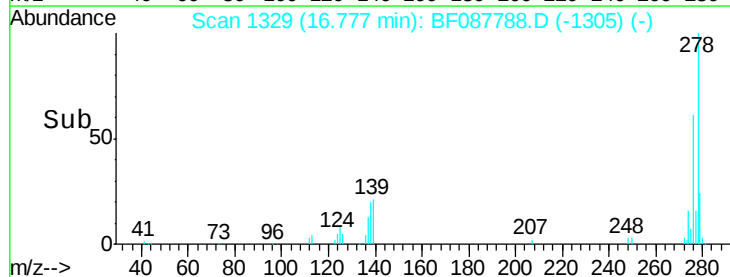
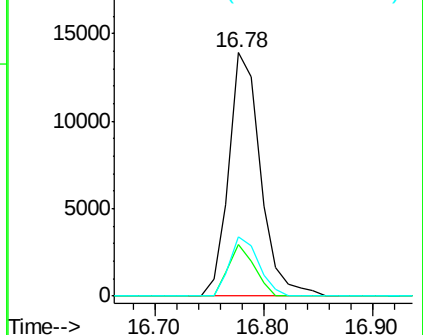
279 24.3 19.4 29.2

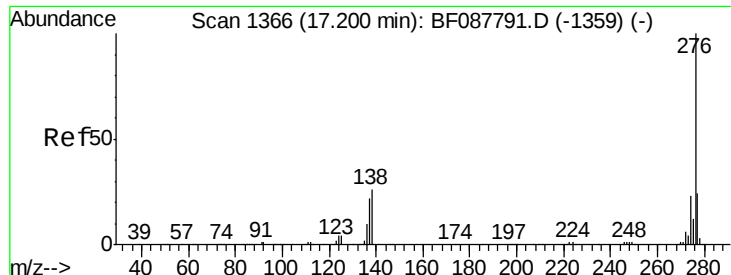


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

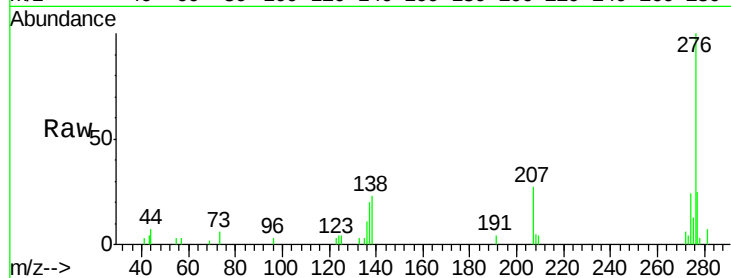




#91
 Benzo(a,h,i)perylene
 Concen: 2.66 ng
 RT: 17.18 min Scan# 1364
 Delta R.T. -0.02 min
 Lab File: BF087788.D
 Acq: 7 Jun 2016 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.9	28.3
138	23.3	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

