

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087789.D
 Acq On : 7 Jun 2016 14:26
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 07 16:27:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 16:25:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	94197	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	389947	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	186061	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	368430	20.00	ng	0.00
75) Chrysene-d12	13.98	240	280123	20.00	ng	-0.01
86) Perylene-d12	15.39	264	220927	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	123464	21.19	ng	0.00
7) Phenol-d6	6.47	99	156695	21.44	ng	-0.01
23) Nitrobenzene-d5	7.40	82	146383	21.72	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	46635	24.97	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	317662	21.25	ng	-0.01
78) Terphenyl-d14	12.94	244	301458	26.26	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.42	88	31636	11.23	ng	# 42
3) Pyridine	3.16	79	59375	7.98	ng	98
4) n-Nitrosodimethylamine	3.07	42	29055	9.24	ng	# 85
6) Aniline	6.49	93	99049	9.56	ng	93
8) 2-Chlorophenol	6.62	128	69582	10.38	ng	97
9) Benzaldehyde	6.38	77	50681	10.26	ng	83
10) Phenol	6.48	94	95251	11.44	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	64946	10.74	ng	93
12) 1,3-Dichlorobenzene	6.78	146	73506	10.24	ng	99
13) 1,4-Dichlorobenzene	6.86	146	78816	10.94	ng	98
14) 1,2-Dichlorobenzene	6.86	146	78816	11.67	ng	94
15) Benzyl Alcohol	6.98	79	58188	10.78	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	85505	9.70	ng	97
17) 2-Methylphenol	7.10	107	59073	10.97	ng	95
18) Hexachloroethane	7.36	117	25656	10.18	ng	93
19) n-Nitroso-di-n-propylamine	7.24	70	45511	9.97	ng	99
20) 3+4-Methylphenols	7.24	107	71509	10.84	ng	# 76
22) Acetophenone	7.24	105	95711	10.84	ng	# 85
24) Nitrobenzene	7.42	77	66267	9.82	ng	# 84
25) Isophorone	7.66	82	123843	10.09	ng	94
26) 2-Nitrophenol	7.74	139	31806	10.15	ng	95
27) 2,4-Dimethylphenol	7.78	122	69247	10.66	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	79419	10.20	ng	# 95
29) 2,4-Dichlorophenol	7.98	162	54709	10.26	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	65022	11.64	ng	98
31) Naphthalene	8.15	128	223014	11.76	ng	98
32) Benzoic acid	7.84	122	26692	6.81	ng	97
33) 4-Chloroaniline	8.19	127	93103	11.30	ng	96
34) Hexachlorobutadiene	8.27	225	31539	10.86	ng	99
35) Caprolactam	8.54	113	18934	10.80	ng	# 84
36) 4-Chloro-3-methylphenol	8.67	107	66122	11.98	ng	96
37) 2-Methylnaphthalene	8.94	142	138942	11.10	ng	93
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	65051	12.69	ng	# 1
40) Hexachlorocyclopentadiene	8.99	237	31416	10.42	ng	99

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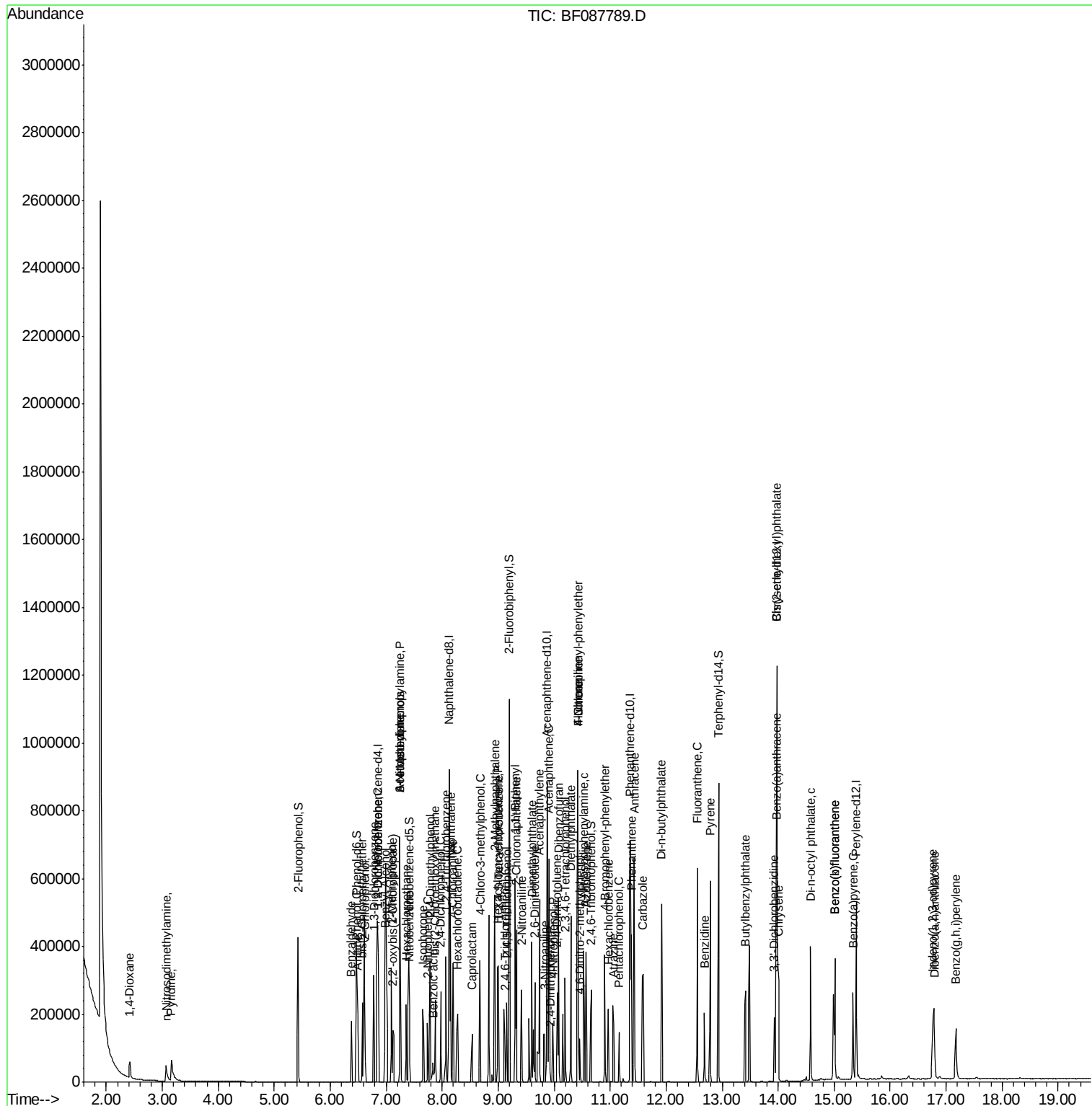
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	37751	9.75	nq	98
43) 2,4,5-Trichlorophenol	9.15	196	43681	12.12	nq	97
45) 1,1'-Biphenyl	9.30	154	190912	12.64	nq	96
46) 2-Chloronaphthalene	9.32	162	141820	11.80	nq	93
47) 2-Nitroaniline	9.42	65	39608	11.70	nq	# 86
48) Acenaphthylene	9.74	152	219358	11.70	nq	99
49) Dimethylphthalate	9.60	163	169102	12.50	nq	99
50) 2,6-Dinitrotoluene	9.66	165	34463	11.20	nq	# 72
51) Acenaphthene	9.91	154	134571	11.16	nq	98
52) 3-Nitroaniline	9.83	138	37412	10.63	nq	# 70
53) 2,4-Dinitrophenol	9.93	184	7396	8.92	nq	# 72
54) Dibenzofuran	10.08	168	202590	12.34	nq	95
55) 4-Nitrophenol	9.98	139	25980	8.64	nq	99
56) 2,4-Dinitrotoluene	10.06	165	47884	12.22	nq	# 87
57) Fluorene	10.42	166	159926	12.46	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	32935	10.61	nq	# 53
59) Diethylphthalate	10.30	149	167194	12.31	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	65006	9.77	nq	# 81
61) 4-Nitroaniline	10.42	138	32774	9.68	nq	90
62) Azobenzene	10.57	77	141234	10.33	nq	94
64) 4,6-Dinitro-2-methylphenol	10.46	198	14420	8.76	nq	96
65) n-Nitrosodiphenylamine	10.52	169	126281	10.46	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	42047	11.51	nq	# 88
67) Hexachlorobenzene	10.97	284	45787	11.21	nq	# 71
68) Atrazine	11.06	200	37396	10.46	nq	97
69) Pentachlorophenol	11.15	266	17369	7.16	nq	97
70) Phenanthrene	11.38	178	221724	11.10	nq	97
71) Anthracene	11.43	178	229410	11.46	nq	98
72) Carbazole	11.59	167	204014	10.77	nq	# 96
73) Di-n-butylphthalate	11.92	149	255226	12.56	nq	99
74) Fluoranthene	12.56	202	230859	11.74	nq	98
76) Benzidine	12.68	184	80763	7.31	nq	98
77) Pyrene	12.79	202	233330	11.70	nq	98
79) Butylbenzylphthalate	13.42	149	94694	11.15	nq	90
80) Benzo(a)anthracene	13.97	228	187068	11.57	nq	97
81) 3,3'-Dichlorobenzidine	13.93	252	45172	9.90	nq	# 92
82) Chrysene	14.01	228	170460	10.59	nq	97
83) Bis(2-ethylhexyl)phthalate	13.98	149	126550	12.53	nq	# 97
84) Di-n-octyl phthalate	14.58	149	206031	10.97	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.77	276	136480	10.26	nq	# 100
87) Benzo(b)fluoranthene	15.02	252	293566	20.43	nq	99
88) Benzo(k)fluoranthene	15.02	252	293566	24.55	nq	# 95
89) Benzo(a)pyrene	15.34	252	133459	11.05	nq	# 95
90) Dibenzo(a,h)anthracene	16.79	278	115309	11.22	nq	# 95
91) Benzo(g,h,i)perylene	17.18	276	115270	11.11	nq	97

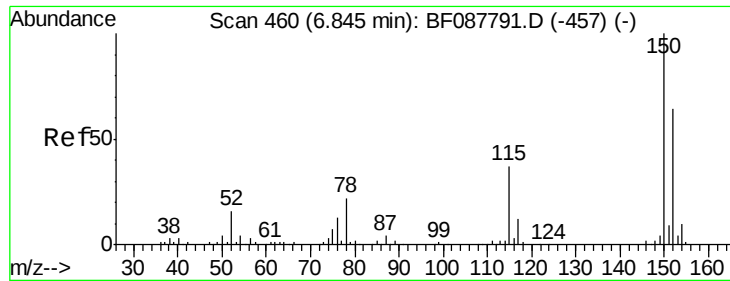
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

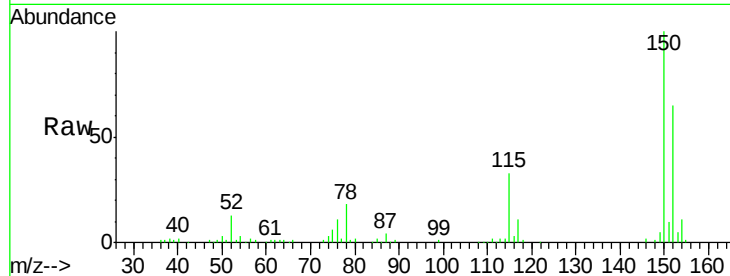
Tot Ion:152 Resp: 94197

Ion Ratio Lower Upper

152 100

150 154.2 123.8 185.6

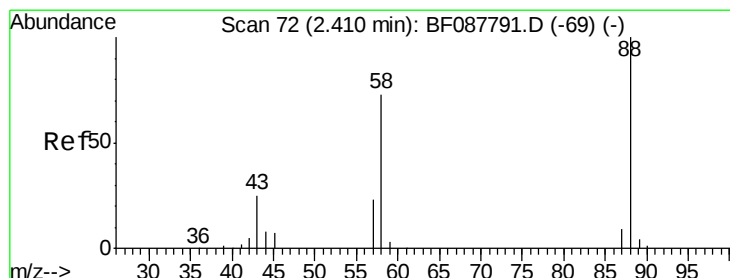
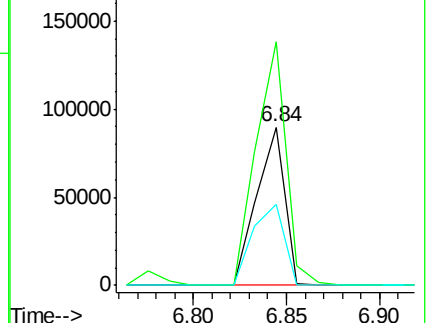
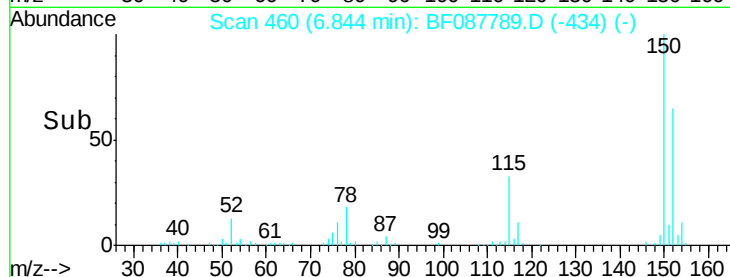
115 51.2 39.6 59.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 11.23 ng

RT: 2.42 min Scan# 73

Delta R.T. 0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

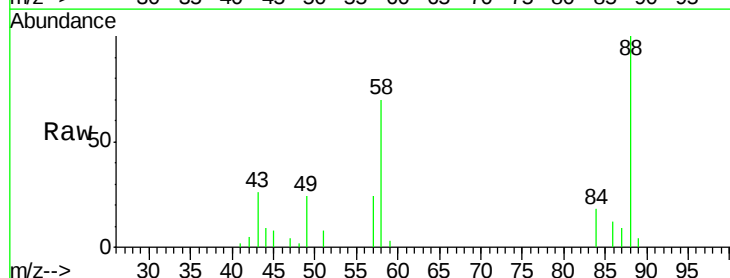
Tgt Ion: 88 Resp: 31636

Ion Ratio Lower Upper

88 100

58 65.6 0.0 0.0#

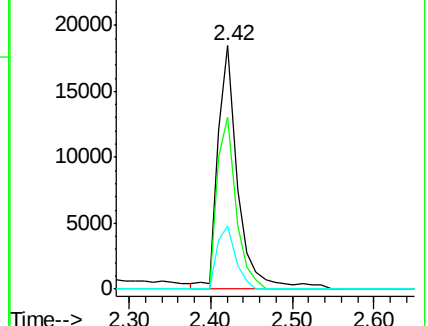
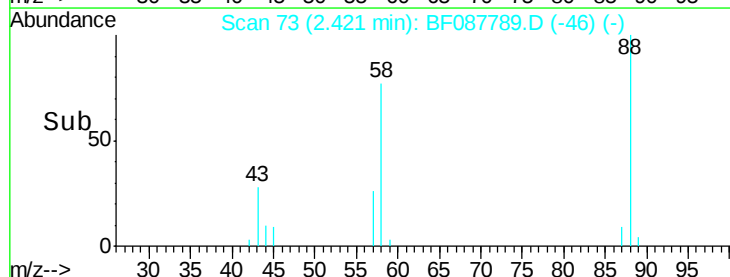
43 23.4 3.4 5.2#

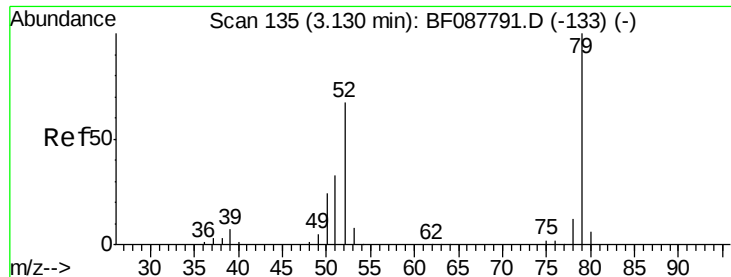


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 7.98 ng

RT: 3.16 min Scan# 138

Delta R.T. 0.03 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

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SSTDIC010

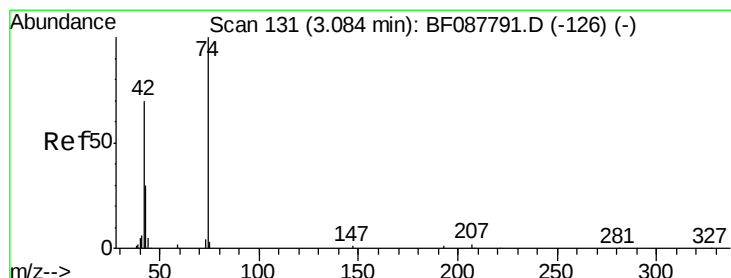
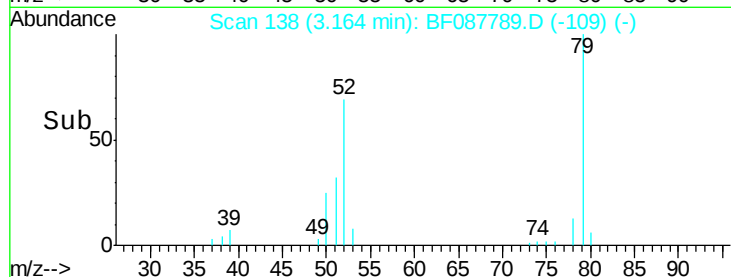
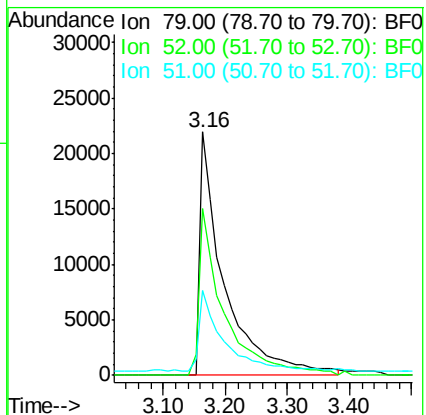
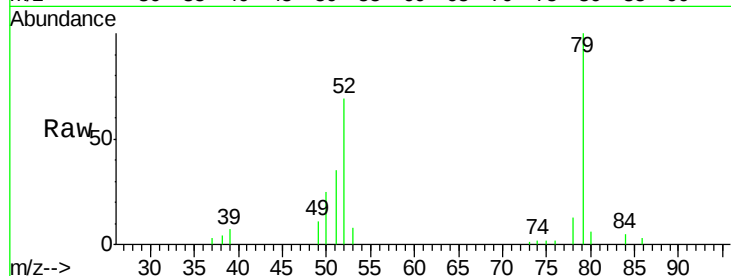
Tot Ion: 79 Resp: 59375

Ion Ratio Lower Upper

79 100

52 68.7 56.3 84.5

51 35.1 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 9.24 ng

RT: 3.07 min Scan# 130

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

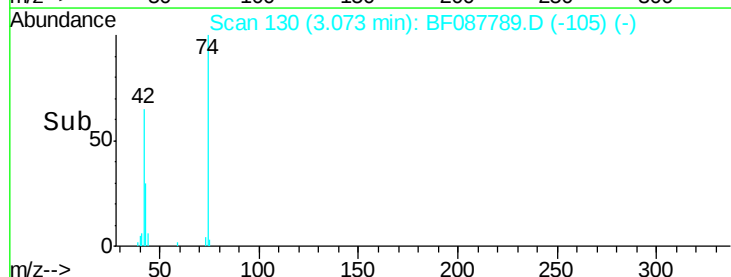
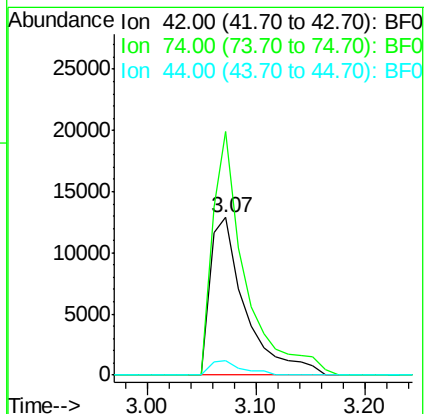
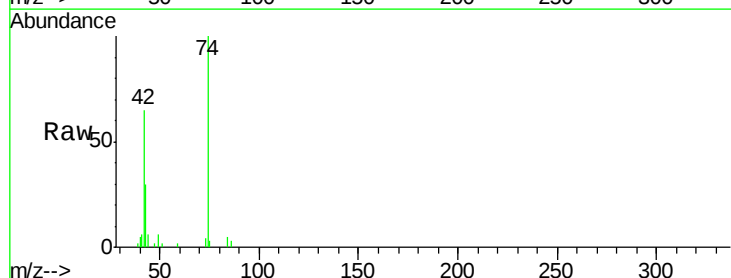
Tgt Ion: 42 Resp: 29055

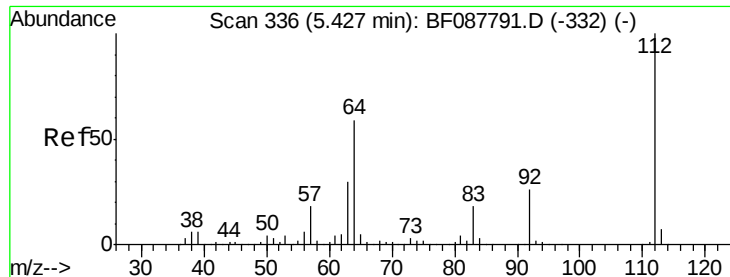
Ion Ratio Lower Upper

42 100

74 154.8 108.6 163.0

44 9.0 5.5 8.3#





#5

2-Fluorophenol

Concen: 21.19 ng

RT: 5.43 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF087789.D

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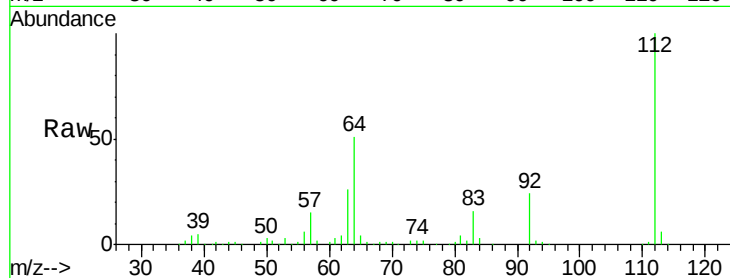
Tot Ion:112 Resp: 123464

Ion Ratio Lower Upper

112 100

64 50.6 42.2 63.2

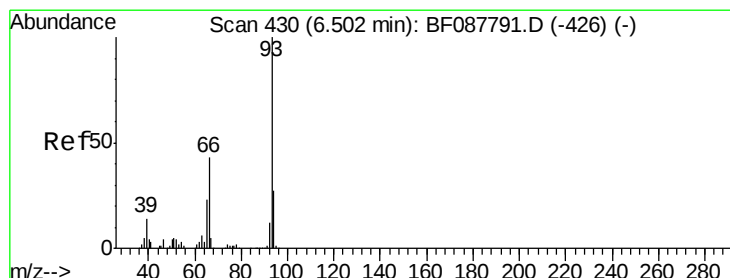
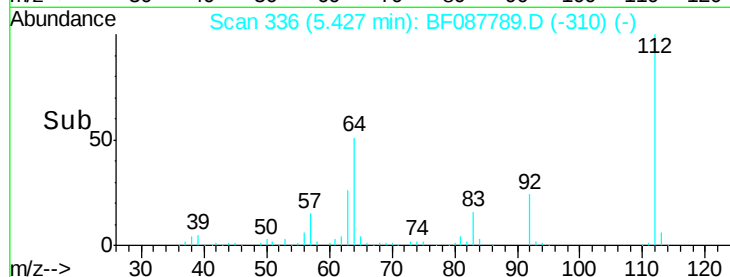
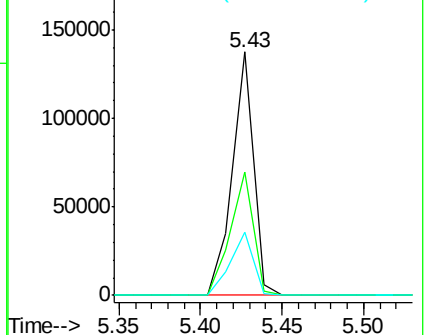
63 26.0 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.56 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

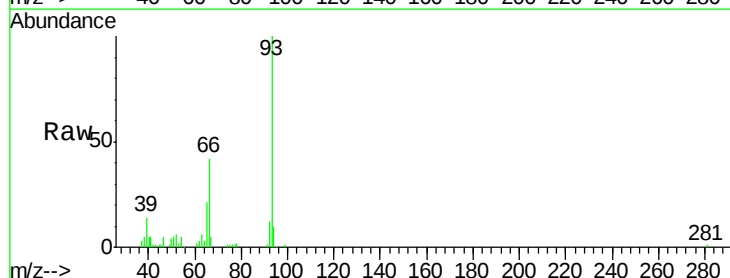
Tgt Ion: 93 Resp: 99049

Ion Ratio Lower Upper

93 100

66 42.2 29.8 44.8

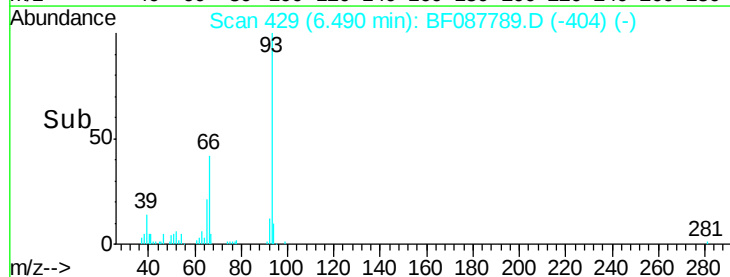
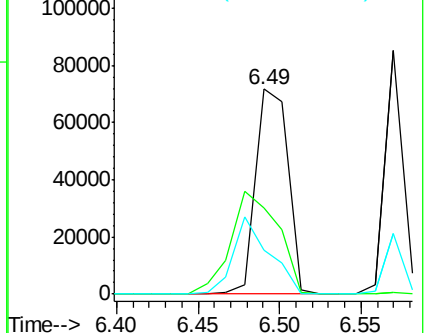
65 21.4 14.9 22.3



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: 21.44 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.01 min

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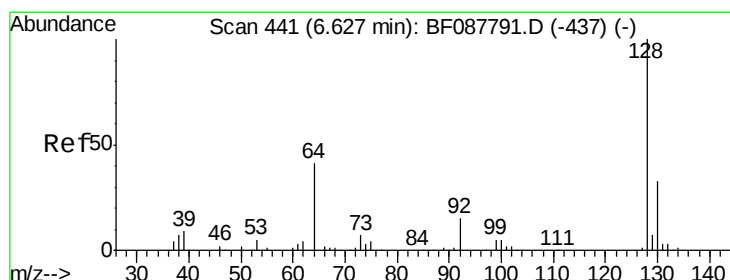
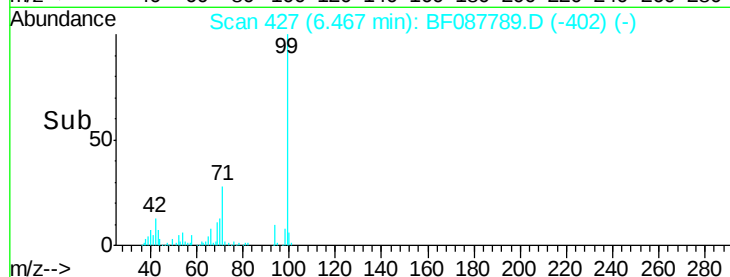
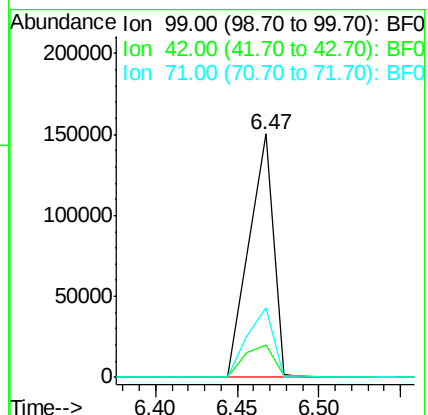
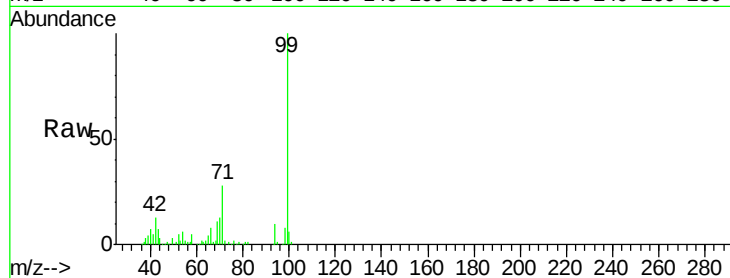
Tot Ion: 99 Resp: 156695

Ion Ratio Lower Upper

99 100

42 13.5 12.2 18.2

71 28.4 23.4 35.0



#8

2-Chlorophenol

Concen: 10.38 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

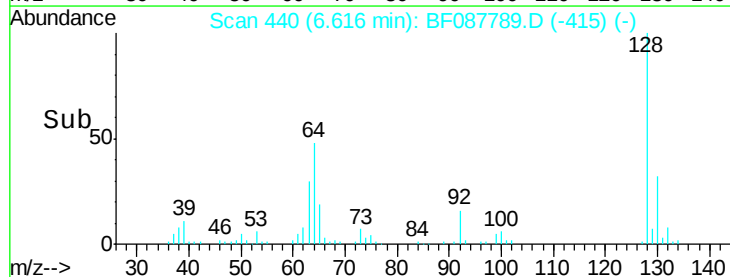
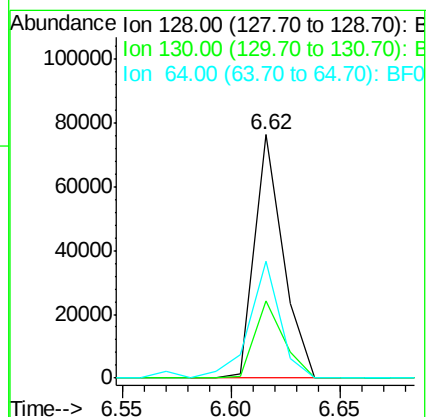
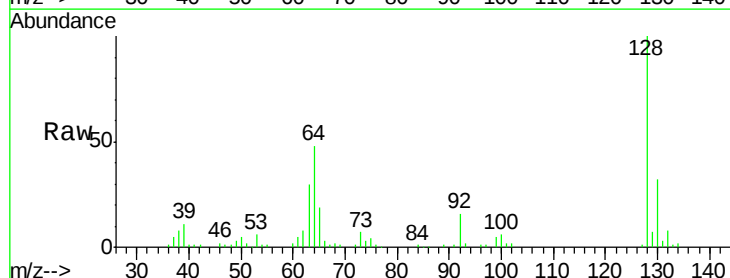
Tgt Ion: 128 Resp: 69582

Ion Ratio Lower Upper

128 100

130 31.8 12.0 52.0

64 48.1 30.8 70.8





#9

Benzaldehyde

Concen: 10.26 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

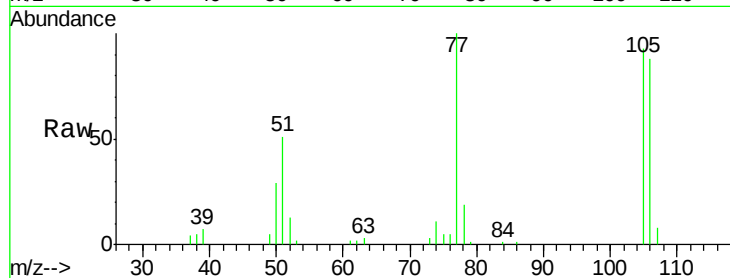
Tot Ion: 77 Resp: 50681

Ion Ratio Lower Upper

77 100

105 93.0 90.6 130.6

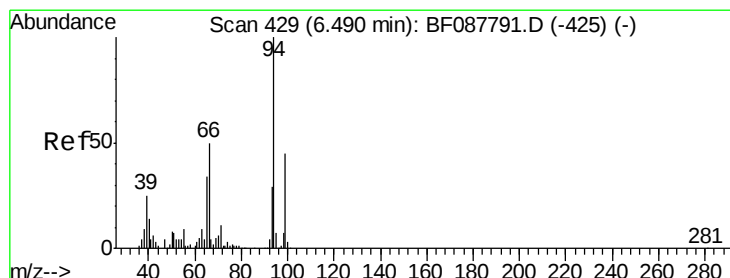
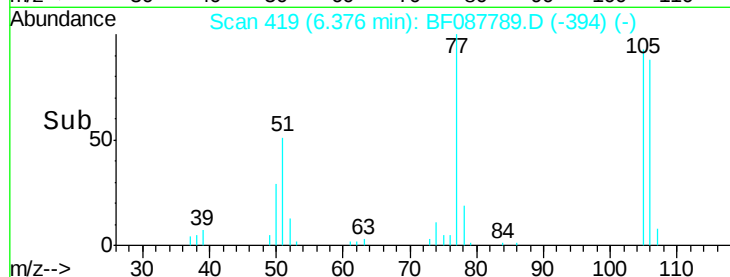
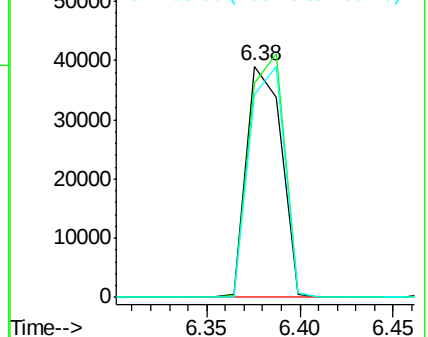
106 87.7 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 11.44 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

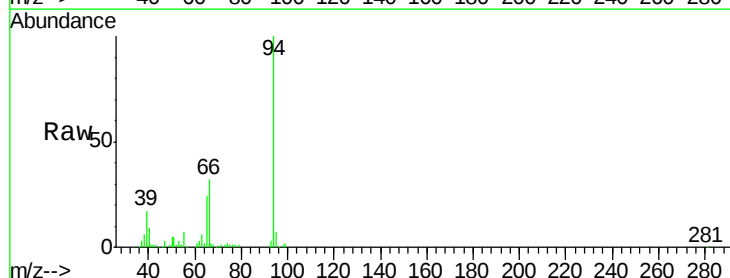
Tgt Ion: 94 Resp: 95251

Ion Ratio Lower Upper

94 100

65 24.3 5.9 45.9

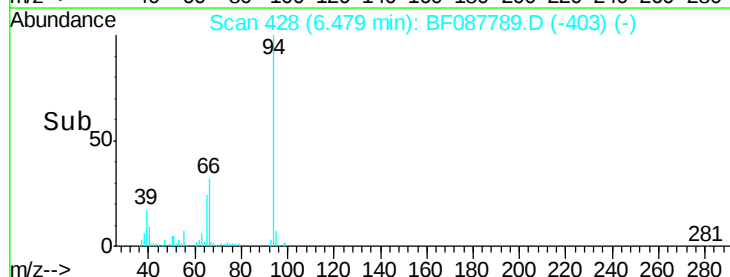
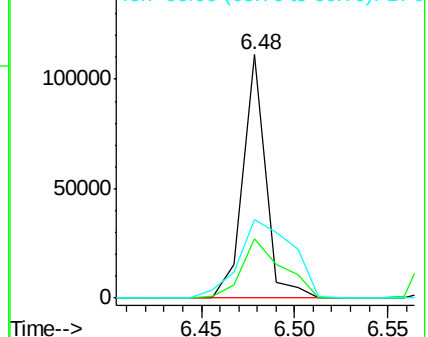
66 32.3 14.0 54.0

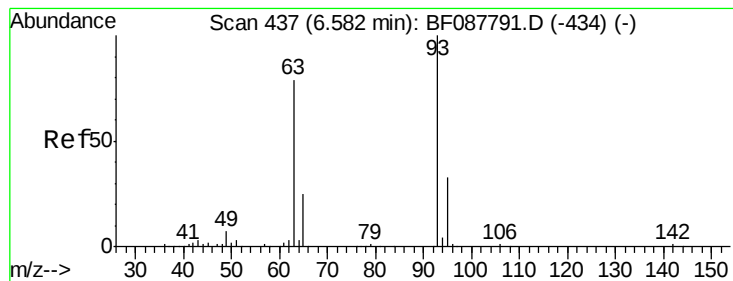


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

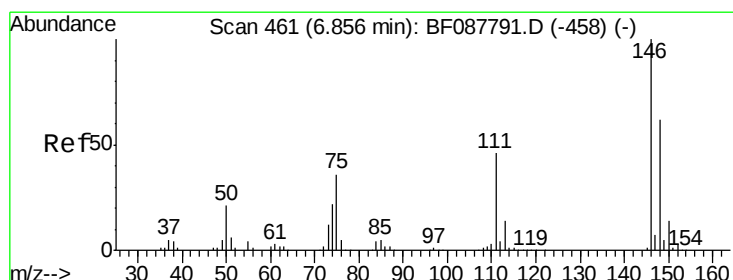
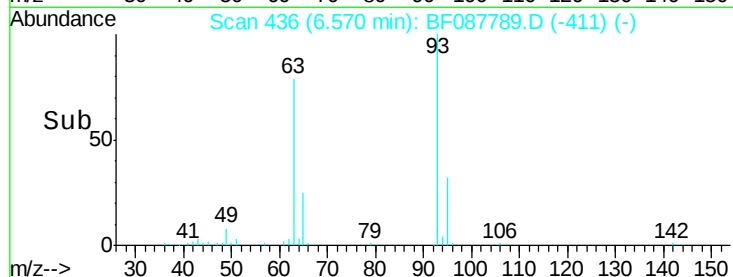
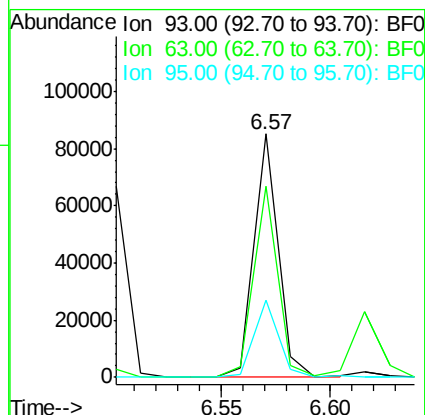
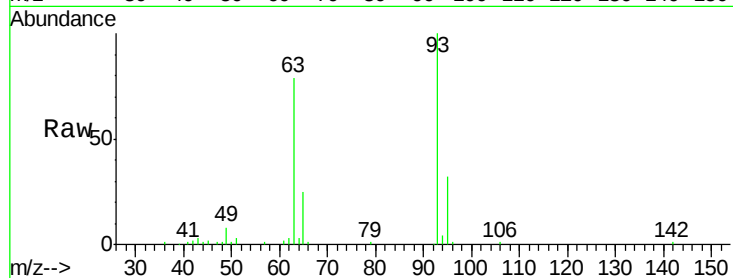




#11
 bis(2-Chloroethyl)ether
 Concen: 10.74 ng
 RT: 6.57 min Scan# 436
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

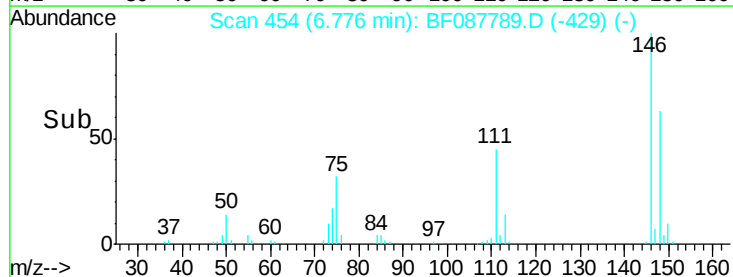
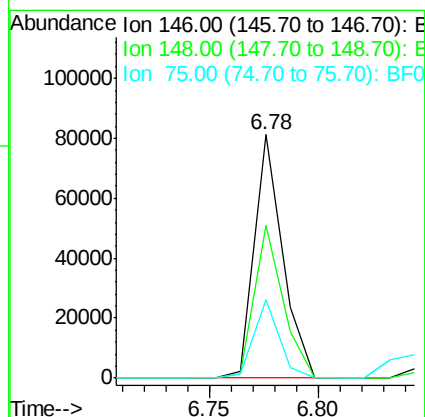
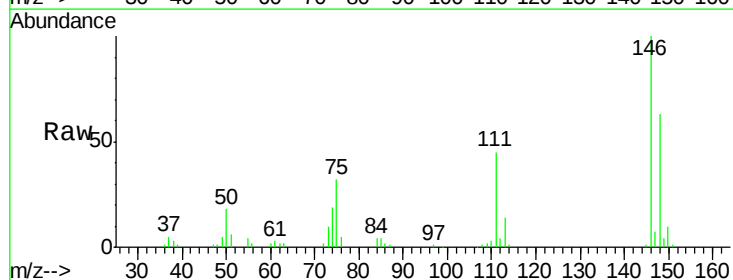
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion: 93 Resp: 64946
 Ion Ratio Lower Upper
 93 100
 63 78.6 67.6 107.6
 95 31.9 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 10.24 ng
 RT: 6.78 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion: 146 Resp: 73506
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.9 76.3
 75 32.1 25.6 38.4

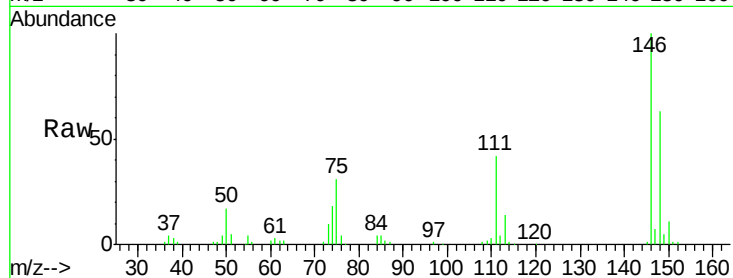




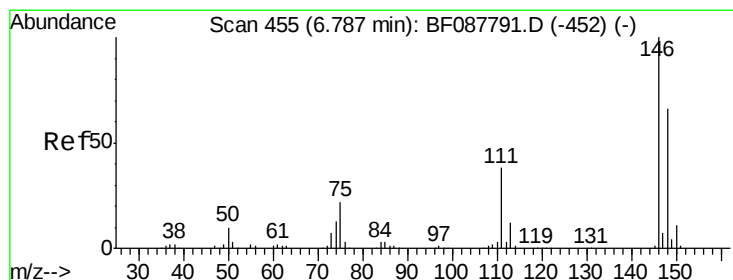
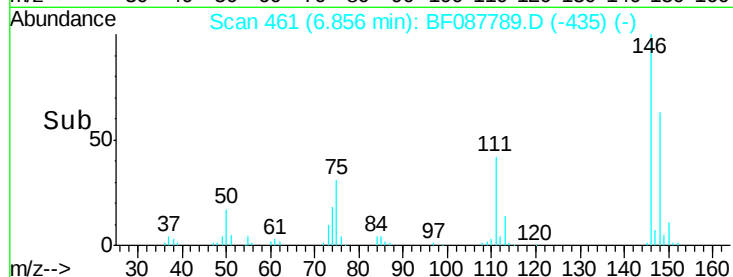
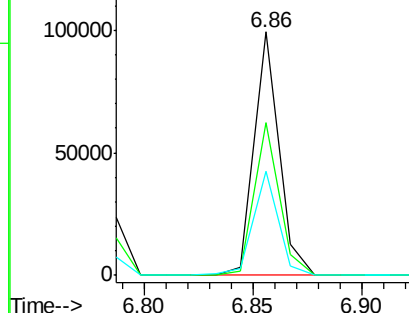
#13
 1,4-Dichlorobenzene
 Concen: 10.94 ng
 RT: 6.86 min Scan# 461
 Delta R.T. -0.00 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:146 Resp: 78816
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.0 78.0
 111 42.5 33.8 50.8

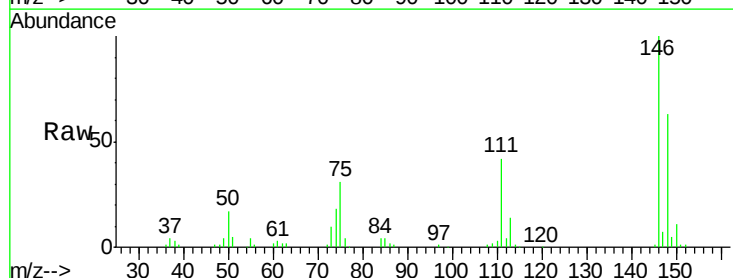


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

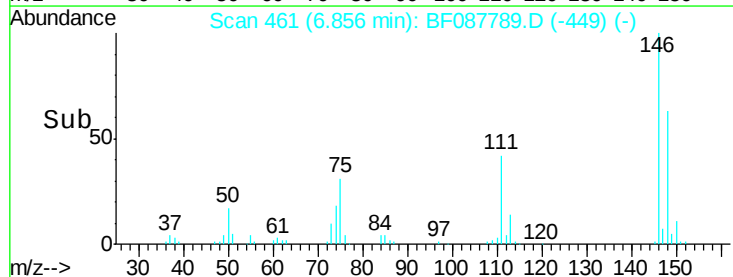
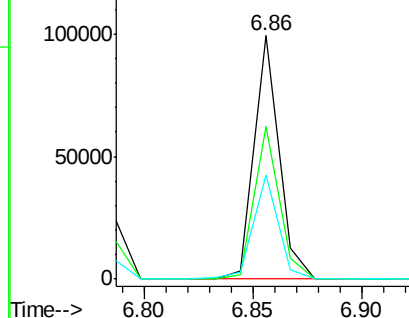


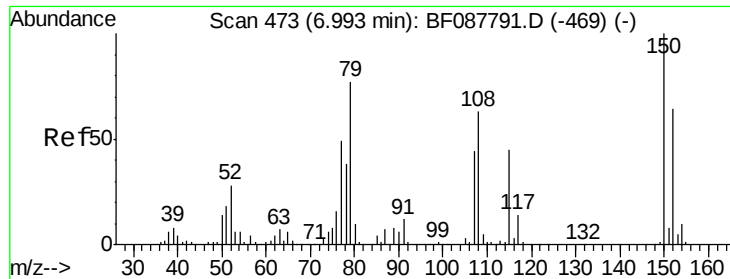
#14
 1,2-Dichlorobenzene
 Concen: 11.67 ng
 RT: 6.86 min Scan# 461
 Delta R.T. -0.16 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion:146 Resp: 78816
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.3 78.5
 111 42.5 28.7 43.1



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

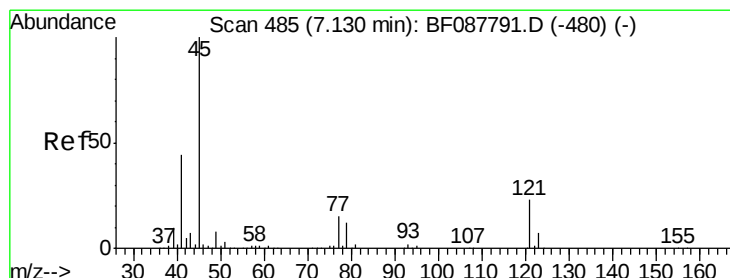
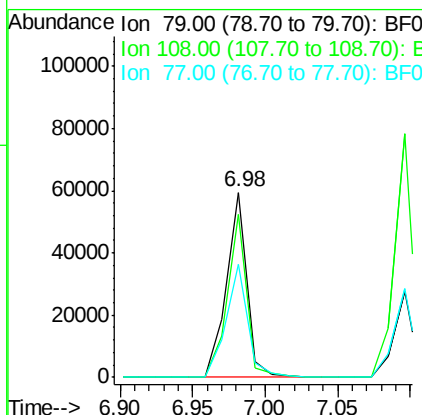
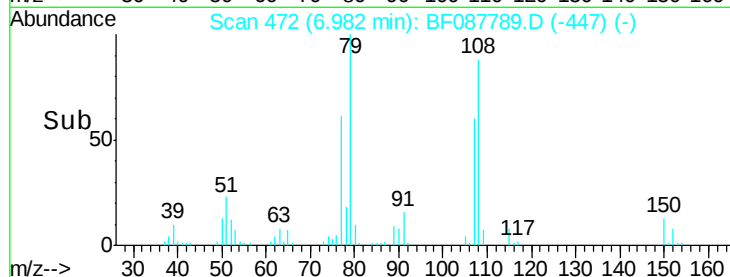
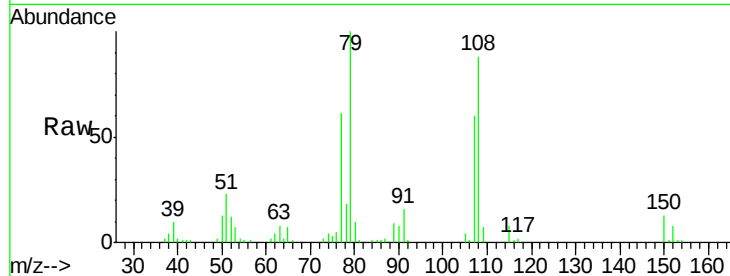




#15
Benzyl Alcohol
Concen: 10.78 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

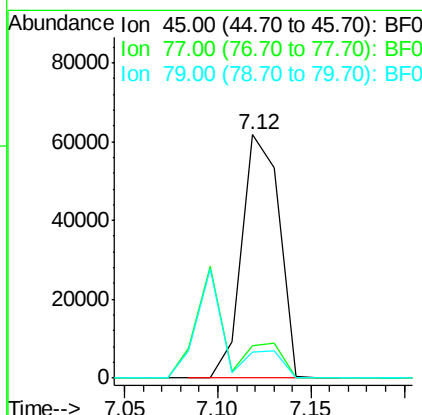
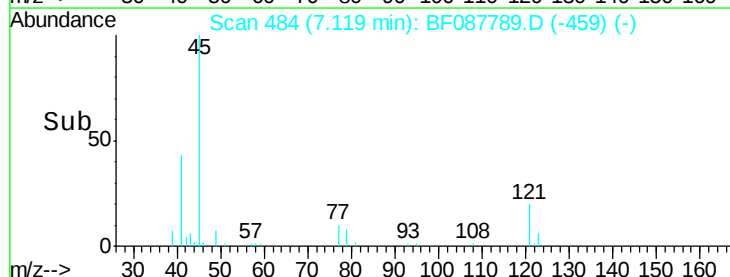
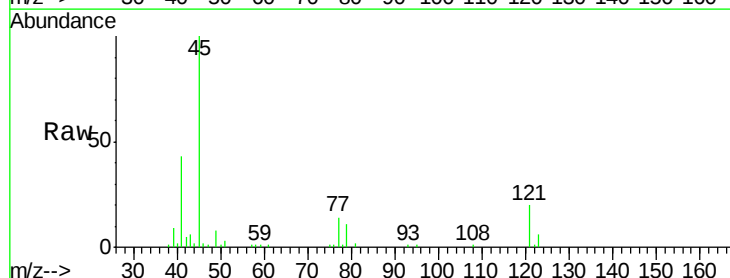
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

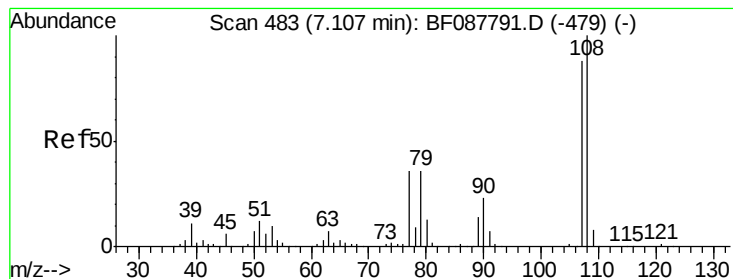
Tot Ion: 79 Resp: 58188
Ion Ratio Lower Upper
79 100
108 88.0 65.0 97.6
77 61.0 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 9.70 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion: 45 Resp: 85505
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.5
79 10.7 0.0 29.5

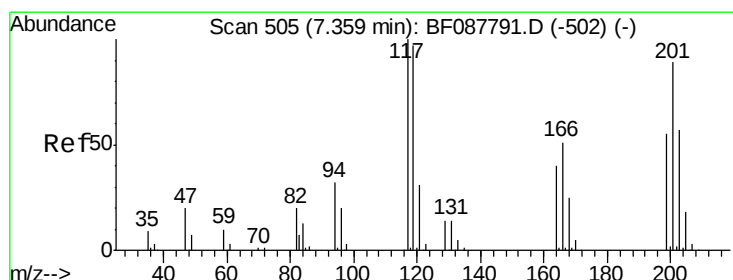
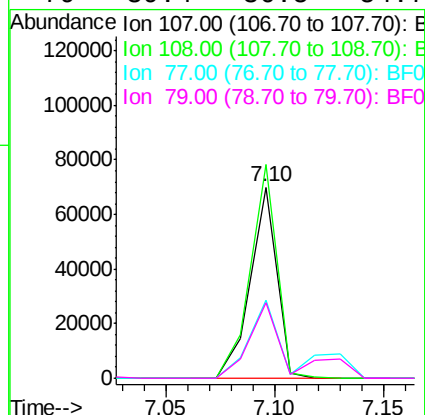
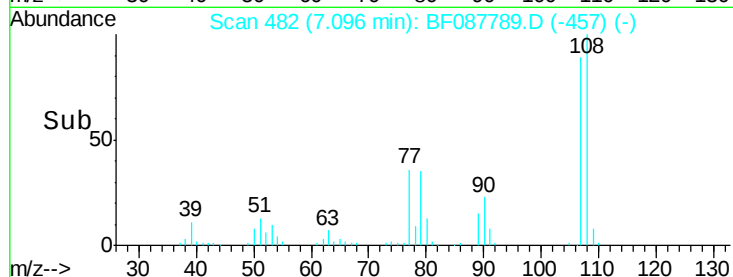
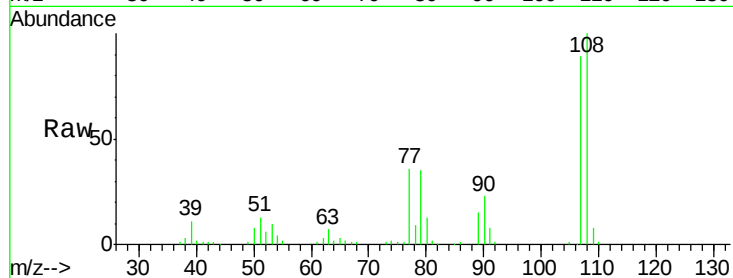




#17
2-Methylphenol
Concen: 10.97 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

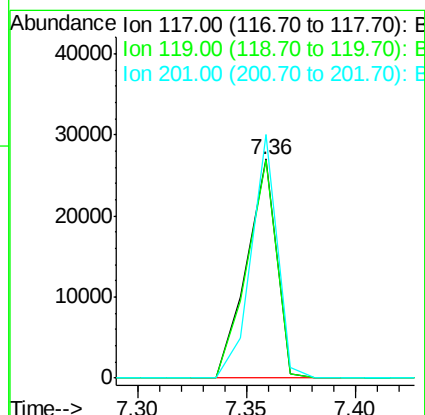
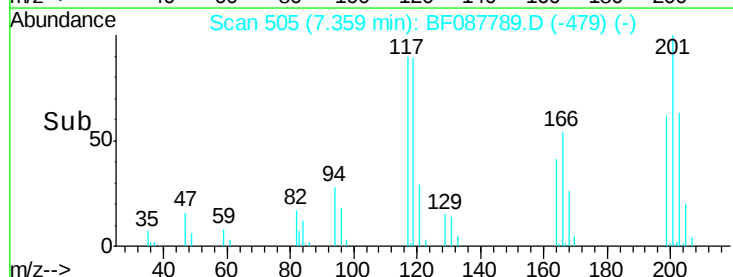
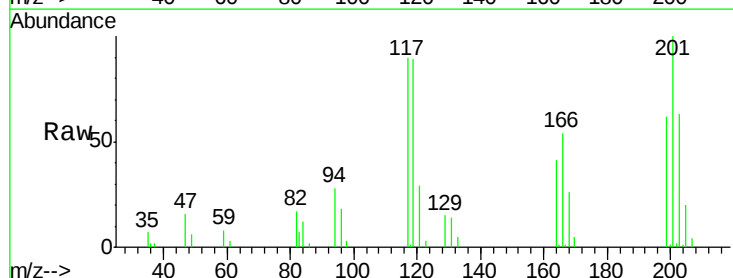
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

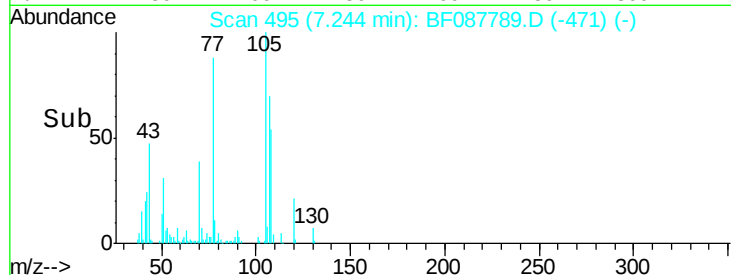
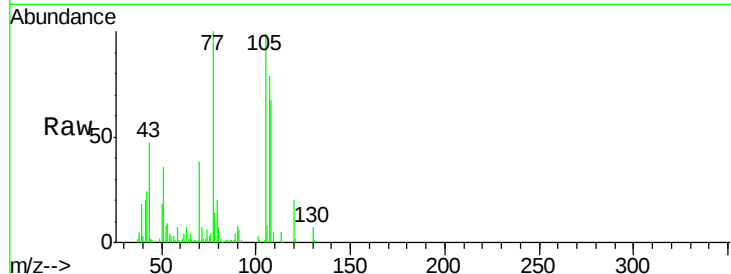
Tot Ion:	107	Resp:	59073
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.9	136.3
77	40.6	36.6	55.0
79	39.4	36.5	54.7



#18
Hexachloroethane
Concen: 10.18 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion:	117	Resp:	25656
Ion	Ratio	Lower	Upper
117	100		
119	99.3	77.4	116.2
201	111.2	80.4	120.6

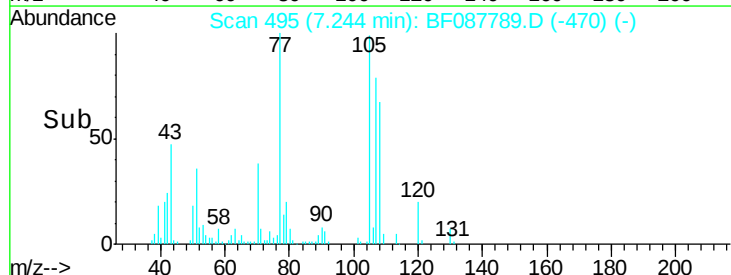
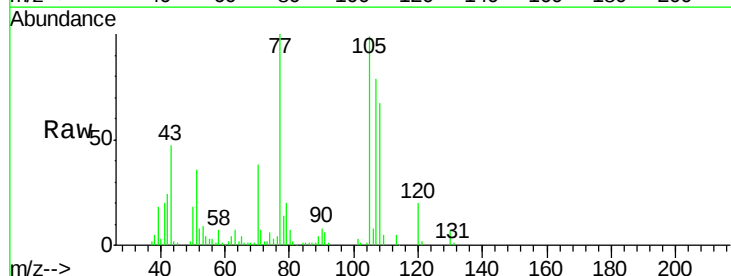
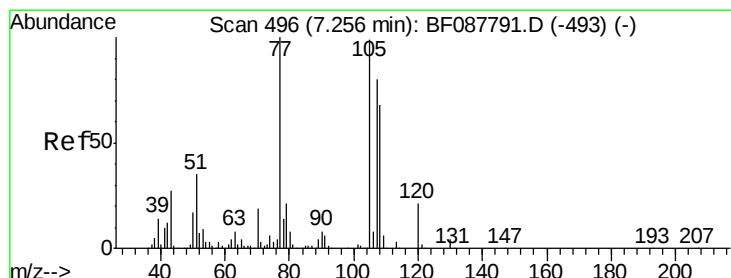
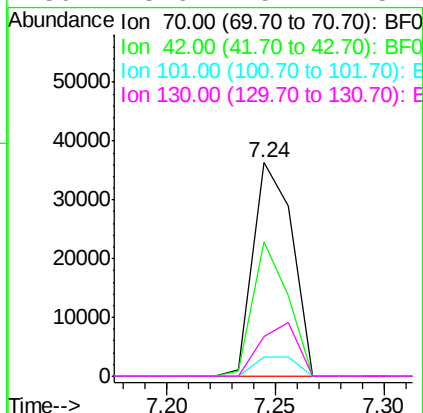




#19
n-Nitroso-di-n-propylamine
Concen: 9.97 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.02 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

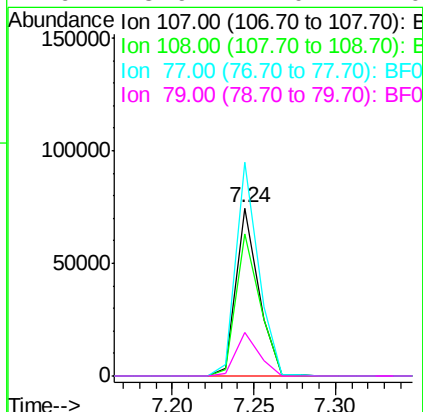
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

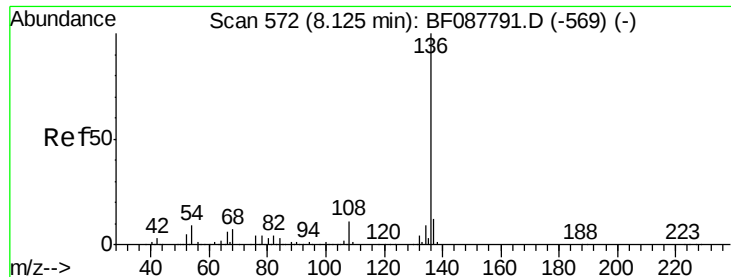
Tot Ion:	70	Resp:	45511
Ion	Ratio	Lower	Upper
70	100		
42	62.9	49.6	74.4
101	8.8	7.1	10.7
130	18.6	15.4	23.2



#20
3+4-Methylphenols
Concen: 10.84 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion:	107	Resp:	71509
Ion	Ratio	Lower	Upper
107	100		
108	84.9	67.8	107.8
77	127.2	59.3	99.3#
79	25.9	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: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 389947

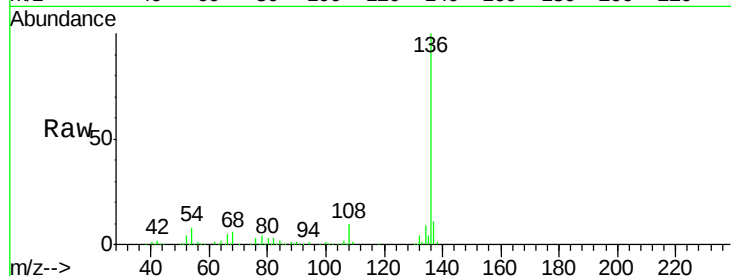
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 7.7 6.6 10.0

68 5.9 5.1 7.7

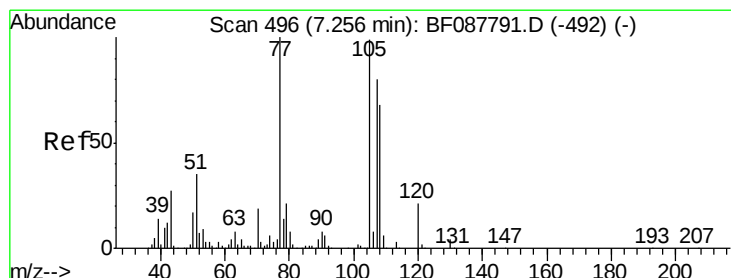
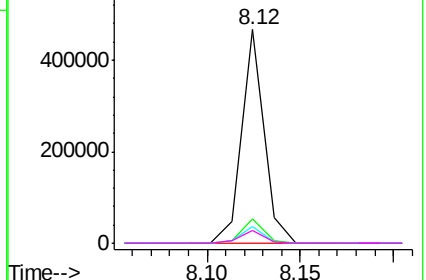
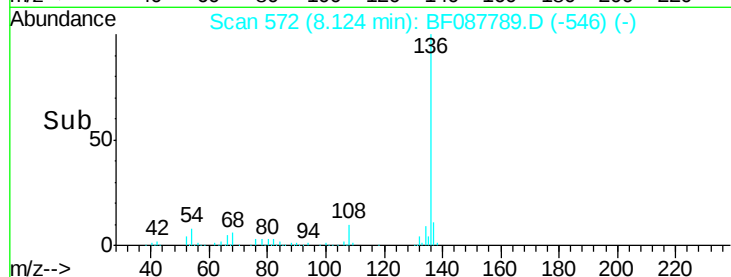


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 10.84 ng

RT: 7.24 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Tgt Ion:105 Resp: 95711

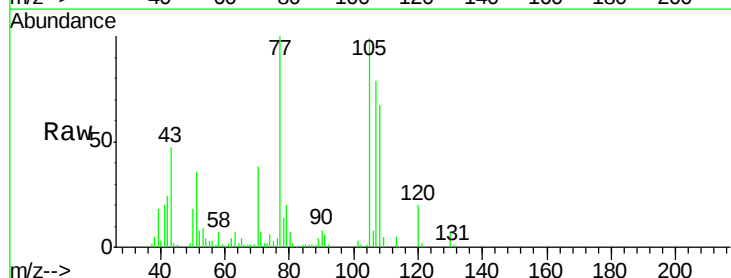
Ion Ratio Lower Upper

105 100

71 7.1 5.3 7.9

51 36.7 18.2 27.4#

120 20.6 18.0 27.0

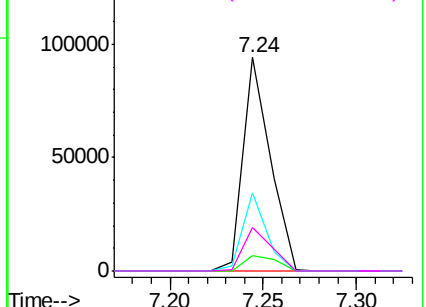
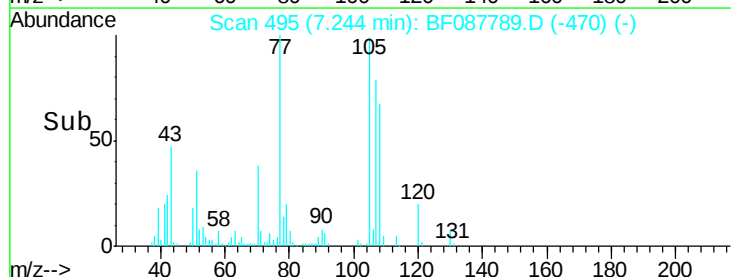


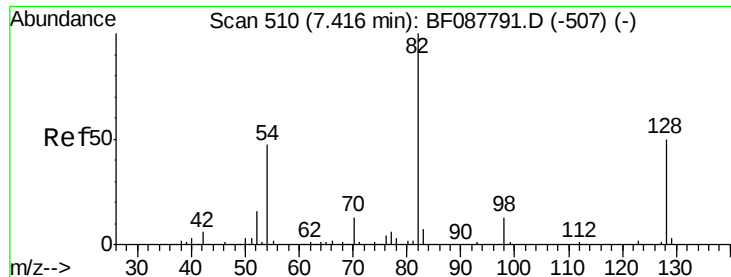
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

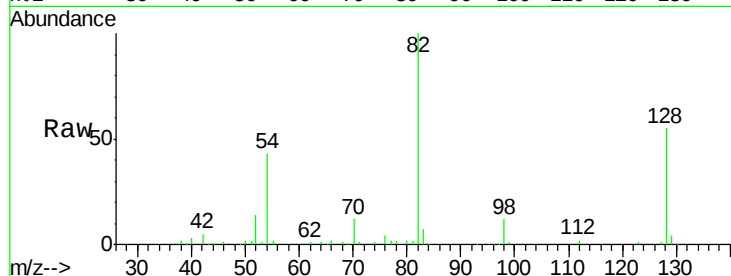




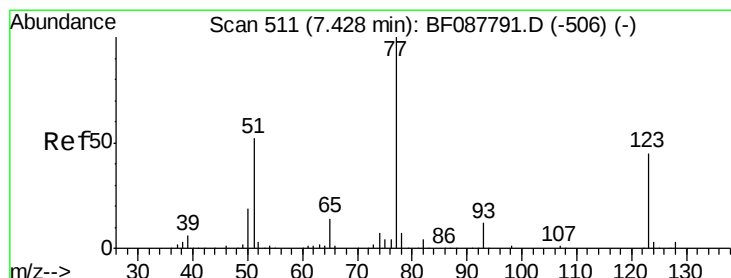
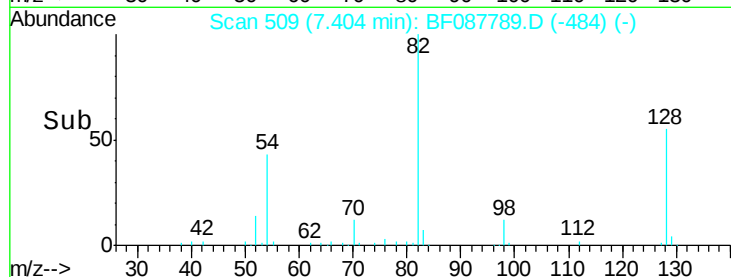
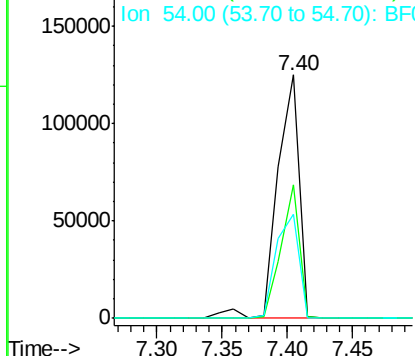
#23
 Nitrobenzene-d5
 Concen: 21.72 ng
 RT: 7.40 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion: 82 Resp: 146383
 Ion Ratio Lower Upper
 82 100
 128 54.6 35.9 53.9#
 54 42.8 40.9 61.3

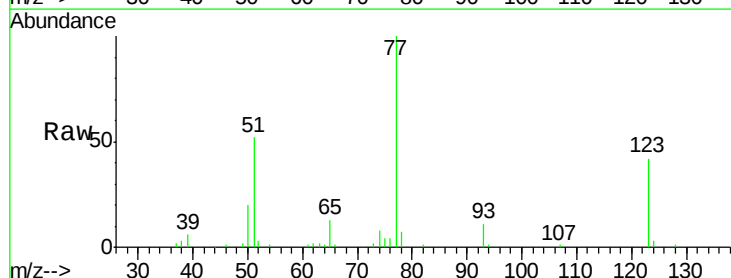


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

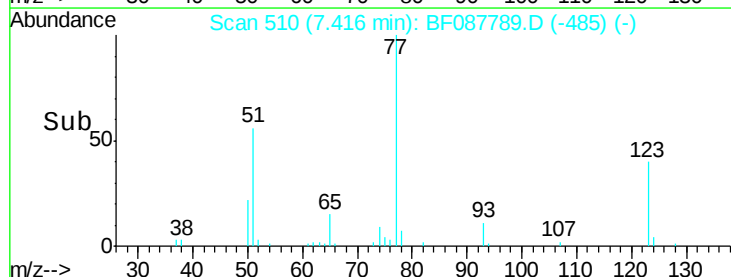
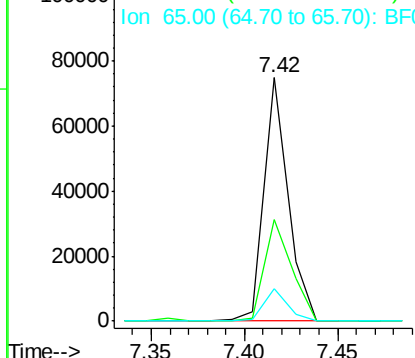


#24
 Nitrobenzene
 Concen: 9.82 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion: 77 Resp: 66267
 Ion Ratio Lower Upper
 77 100
 123 41.7 45.0 67.4#
 65 13.3 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: 10.09 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

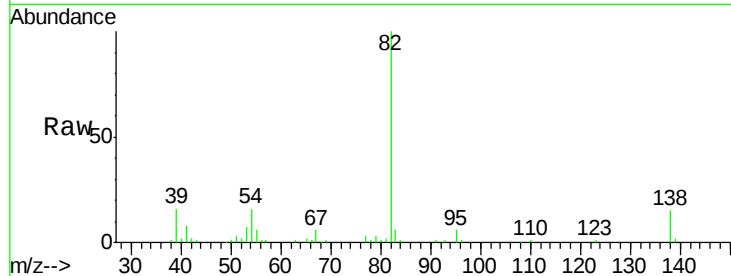
Tot Ion: 82 Resp: 123843

Ion Ratio Lower Upper

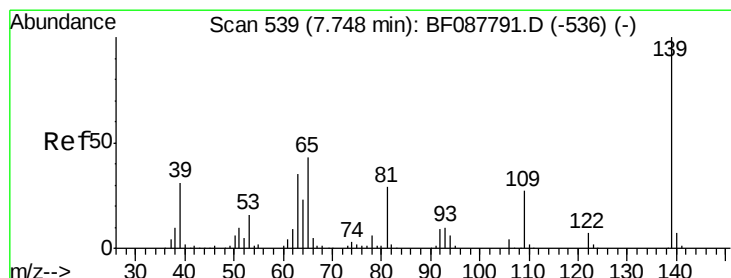
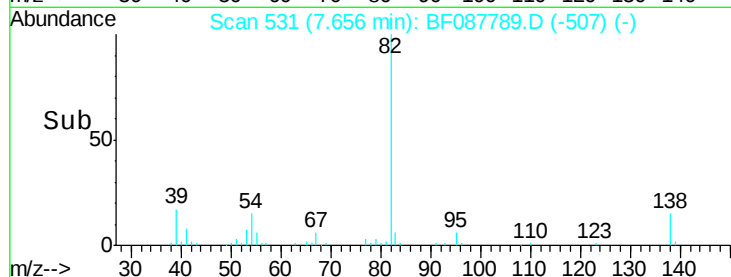
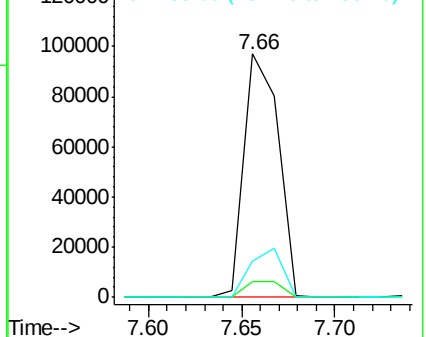
82 100

95 6.3 5.4 8.2

138 14.8 14.6 21.8



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



#26

2-Nitrophenol

Concen: 10.15 ng

RT: 7.74 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

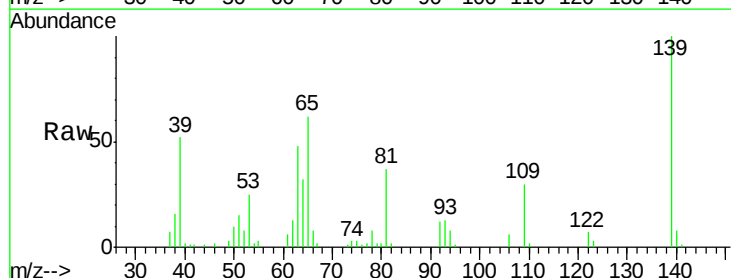
Tgt Ion: 139 Resp: 31806

Ion Ratio Lower Upper

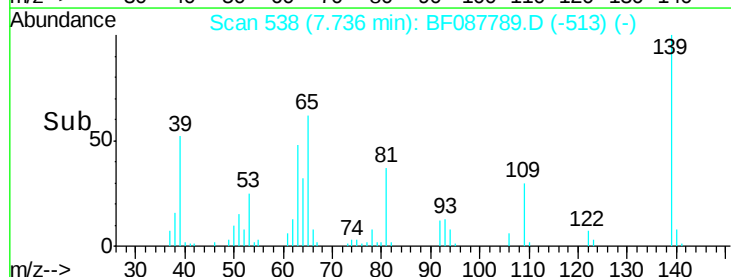
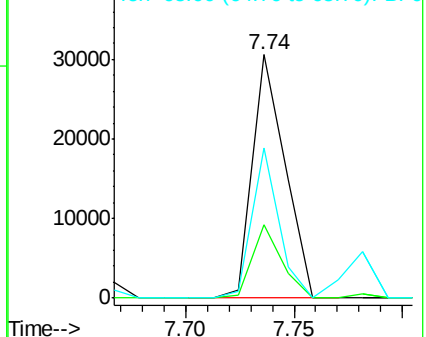
139 100

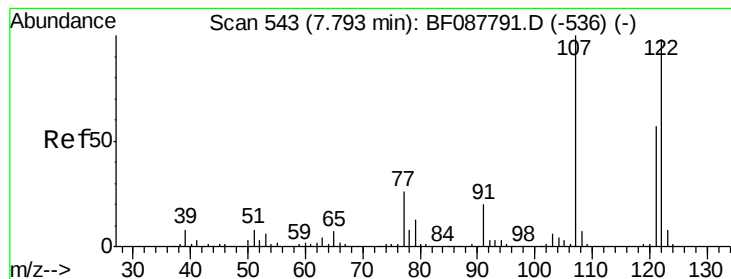
109 30.3 23.0 34.4

65 61.7 45.8 68.8



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





#27

2,4-Dimethylphenol

Concen: 10.66 ng

RT: 7.78 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

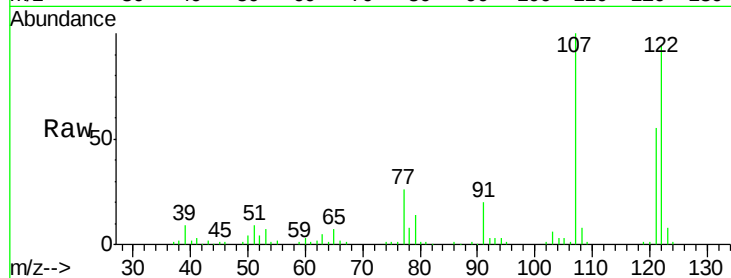
Tot Ion:122 Resp: 69247

Ion Ratio Lower Upper

122 100

107 106.2 82.4 123.6

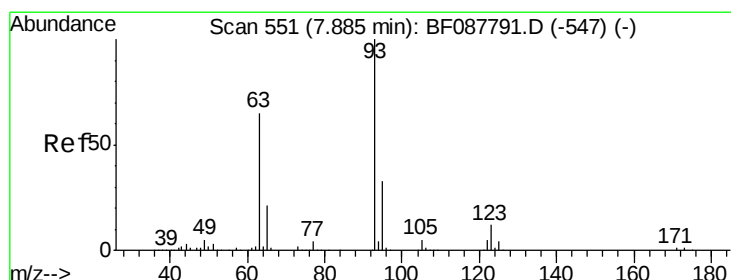
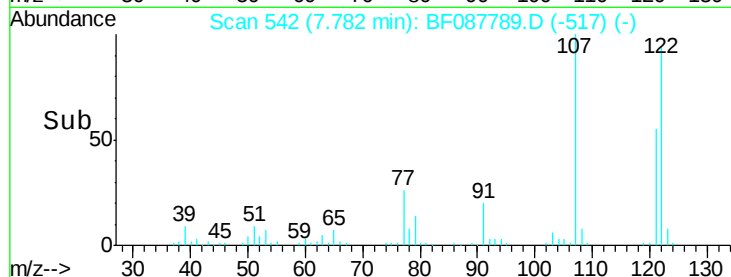
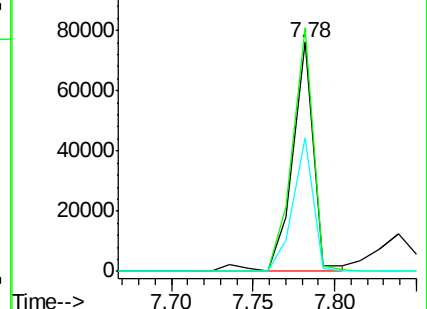
121 58.4 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.20 ng

RT: 7.87 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

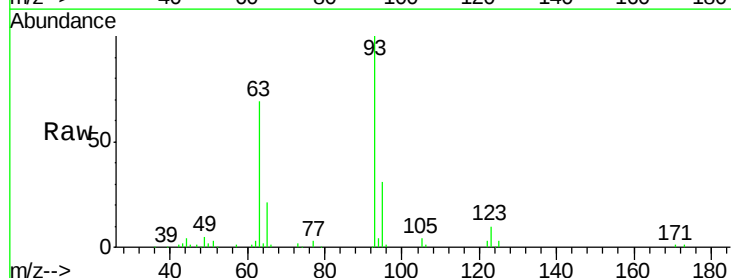
Tgt Ion: 93 Resp: 79419

Ion Ratio Lower Upper

93 100

95 31.3 26.5 39.7

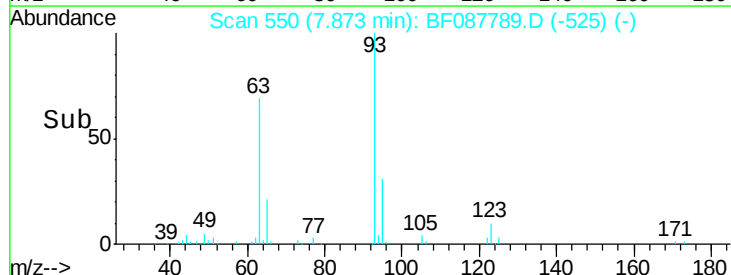
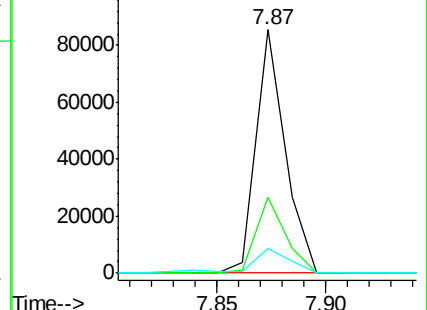
123 10.1 11.6 17.4#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

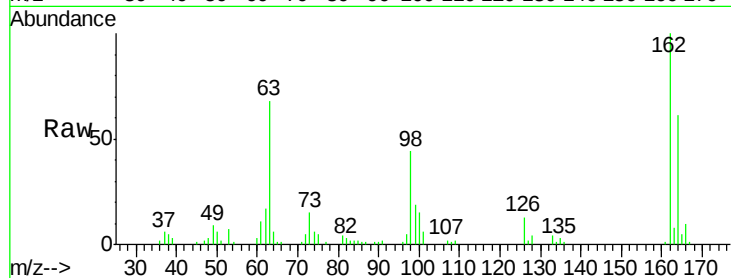




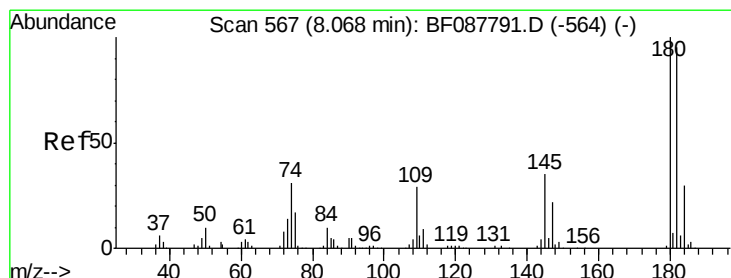
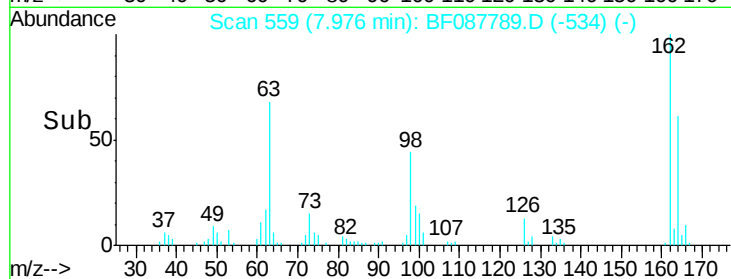
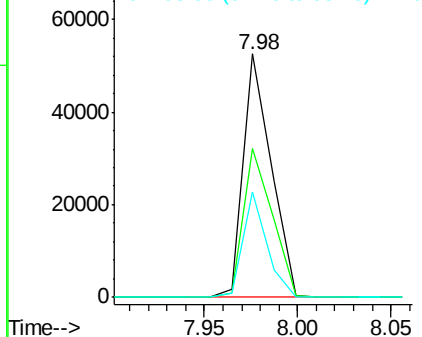
#29
 2,4-Dichlorophenol
 Concen: 10.26 ng
 RT: 7.98 min Scan# 559
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:162 Resp: 54709
 Ion Ratio Lower Upper
 162 100
 164 61.3 43.8 83.8
 98 43.5 21.3 61.3

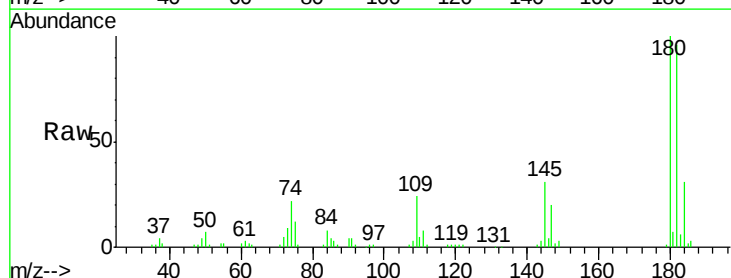


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

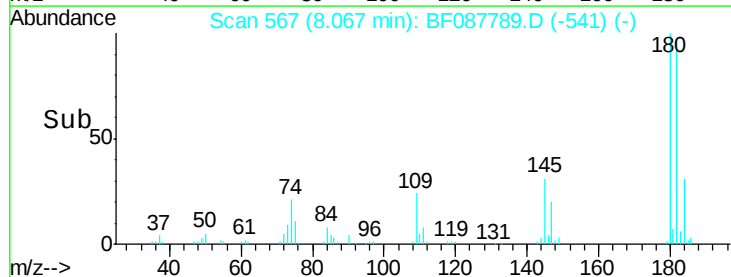
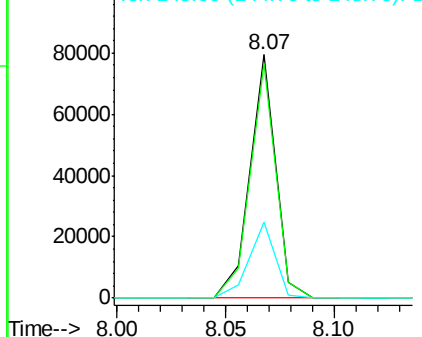


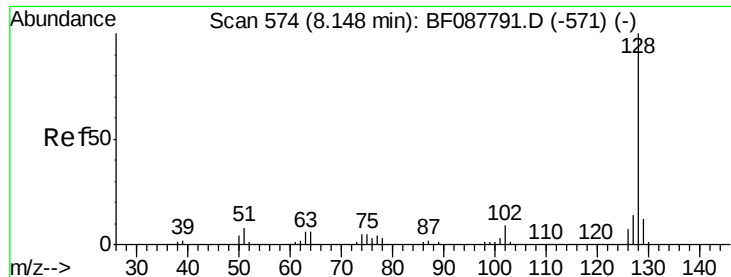
#30
 1,2,4-Trichlorobenzene
 Concen: 11.64 ng
 RT: 8.07 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion:180 Resp: 65022
 Ion Ratio Lower Upper
 180 100
 182 96.4 76.0 114.0
 145 31.2 26.5 39.7



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

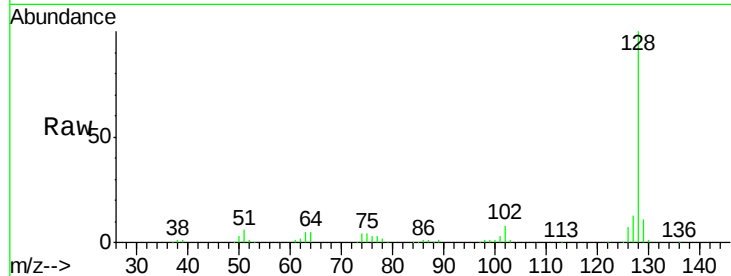




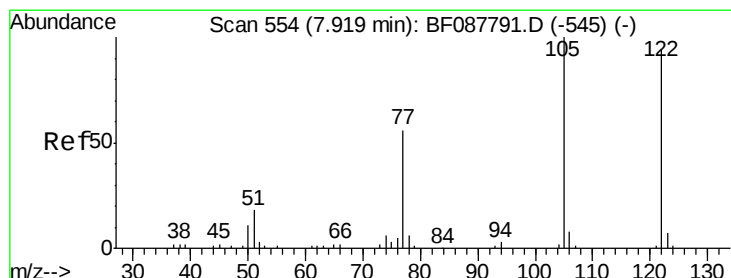
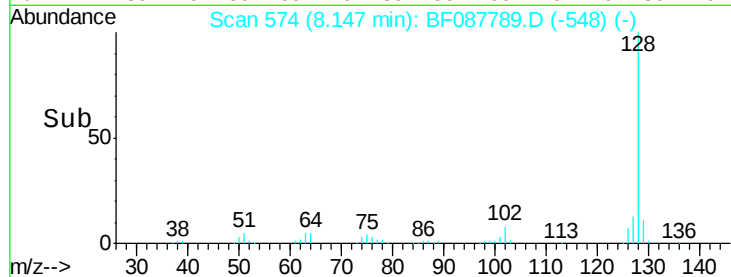
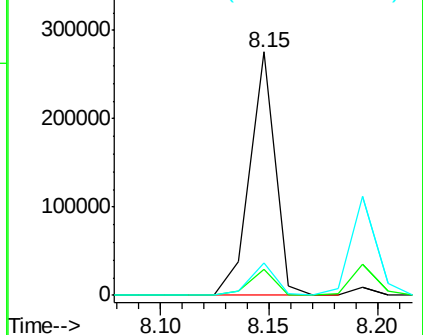
#31
Naphthalene
Concen: 11.76 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:128 Resp: 223014
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 13.1 10.9 16.3

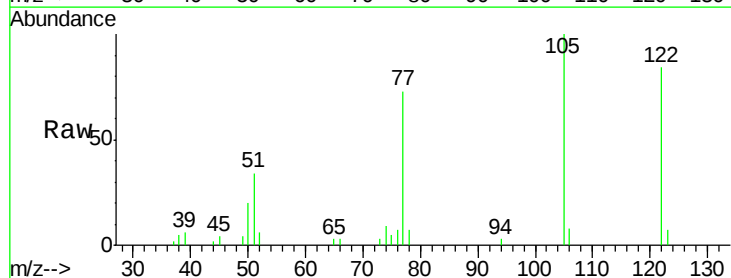


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

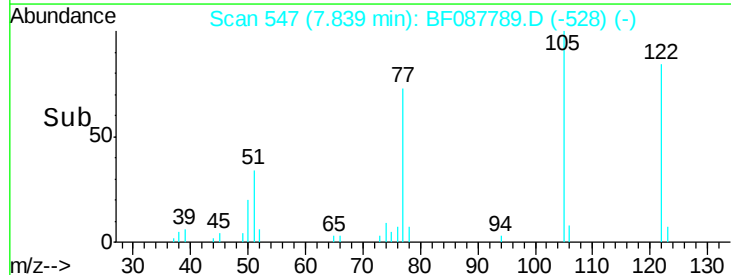
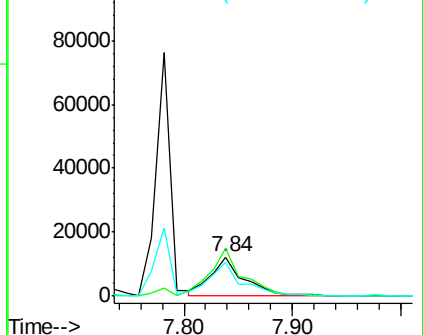


#32
Benzoic acid
Concen: 6.81 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.08 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion:122 Resp: 26692
Ion Ratio Lower Upper
122 100
105 119.7 101.6 141.6
77 87.1 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

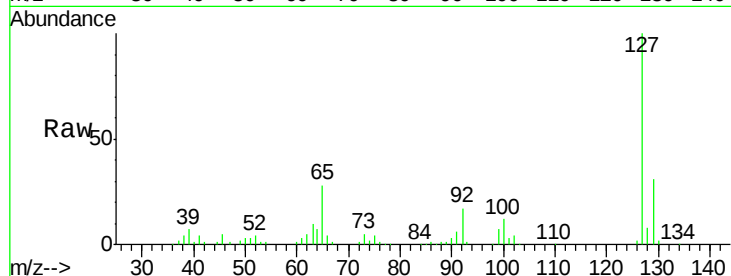




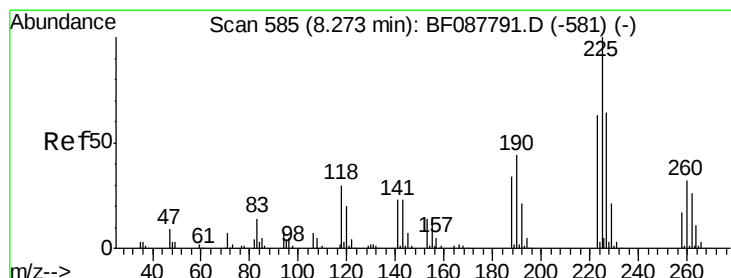
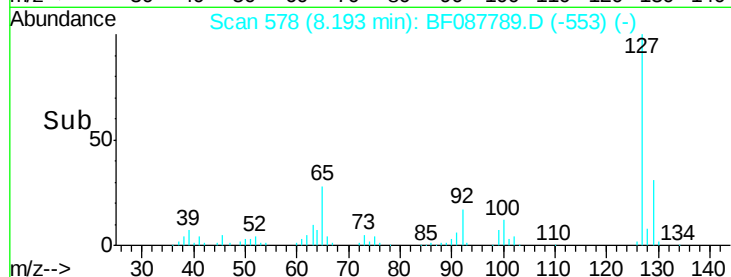
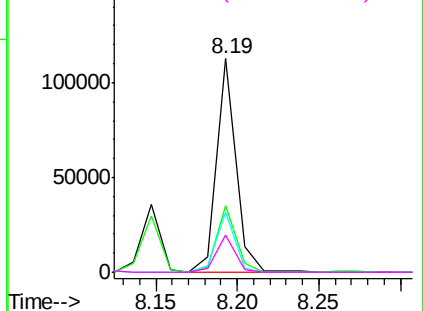
#33
4-Chloroaniline
Concen: 11.30 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	93103
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.3	39.5
65	27.9	24.7	37.1
92	17.4	15.4	23.0

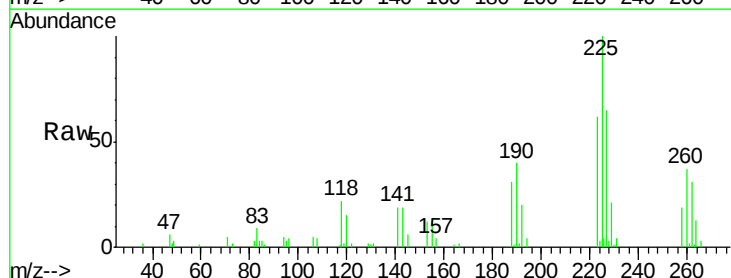


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

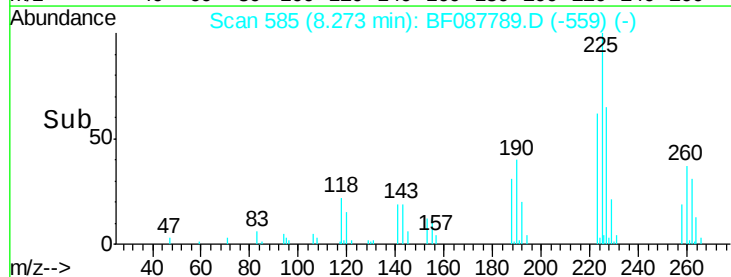
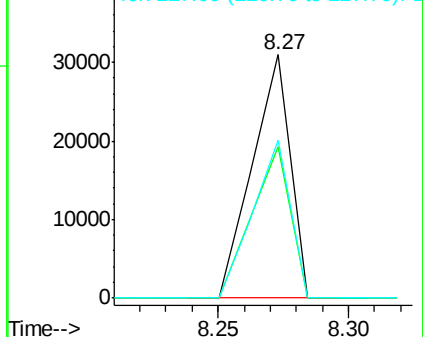


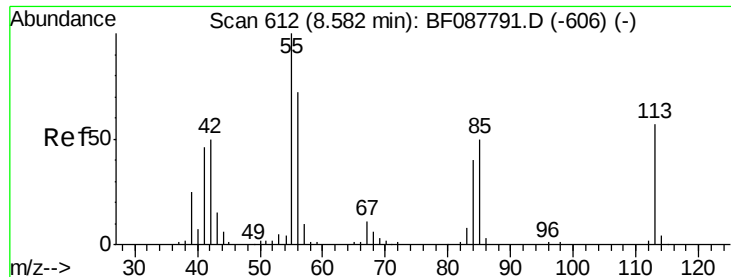
#34
Hexachlorobutadiene
Concen: 10.86 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion:	225	Resp:	31539
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.9	76.3
227	64.8	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

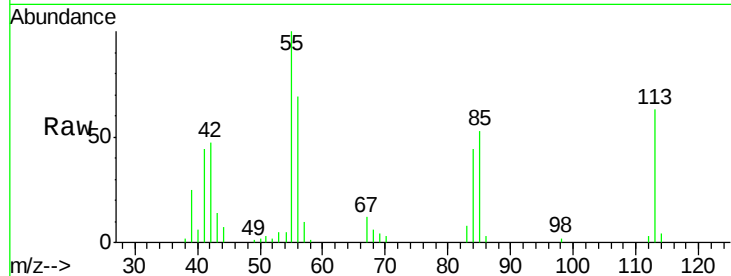




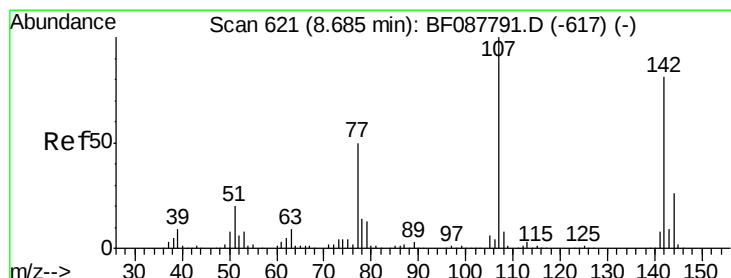
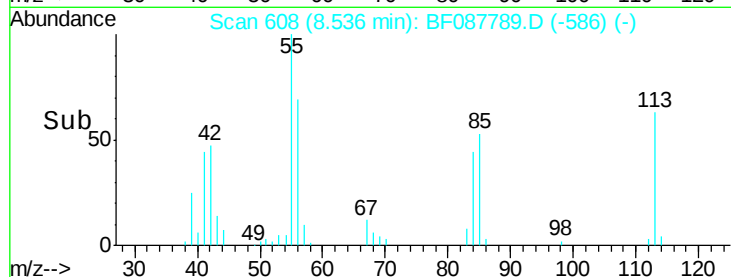
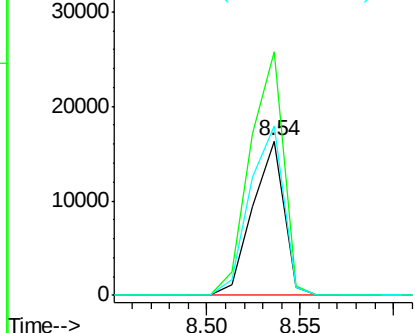
#35
Caprolactam
Concen: 10.80 ng
RT: 8.54 min Scan# 608
Delta R.T. -0.05 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:113 Resp: 18934
Ion Ratio Lower Upper
113 100
55 157.9 158.6 198.6#
56 109.7 110.6 150.6#

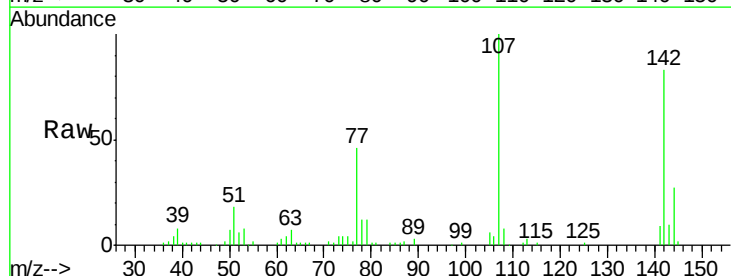


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

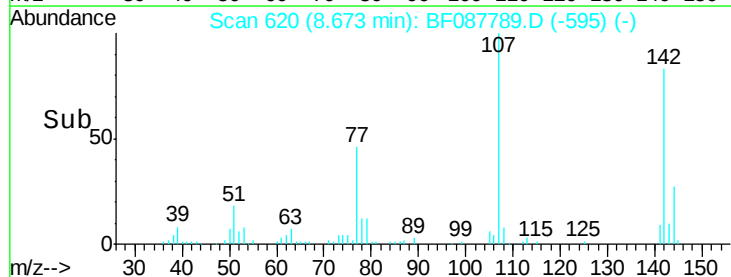
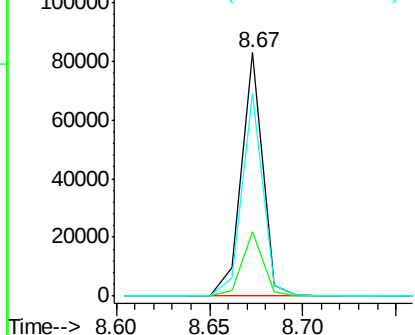


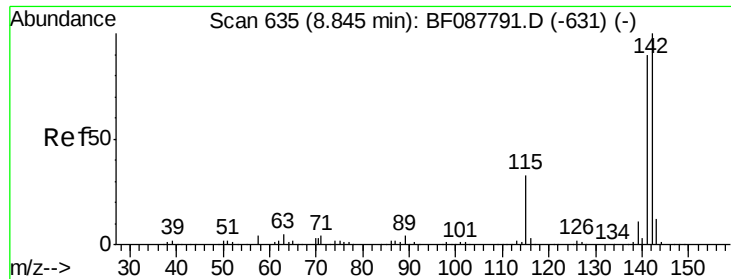
#36
4-Chloro-3-methylphenol
Concen: 11.98 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion:107 Resp: 66122
Ion Ratio Lower Upper
107 100
144 26.7 20.8 31.2
142 83.4 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

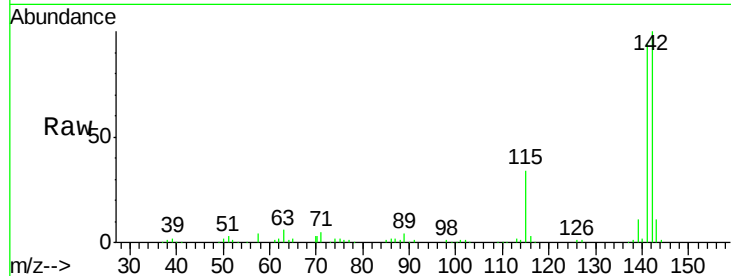




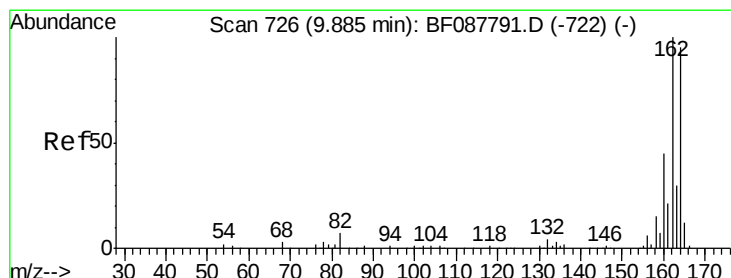
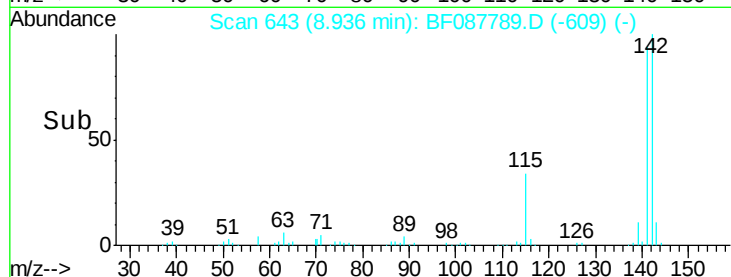
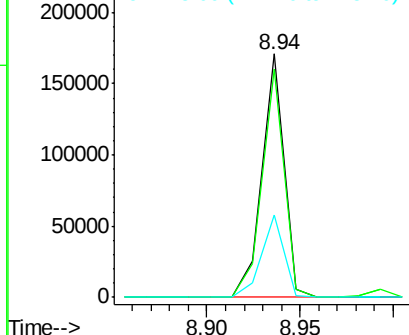
#37
2-Methylnaphthalene
Concen: 11.10 ng
RT: 8.94 min Scan# 643
Delta R.T. 0.09 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:142 Resp: 138942
Ion Ratio Lower Upper
142 100
141 93.9 71.0 106.6
115 33.6 22.6 33.8

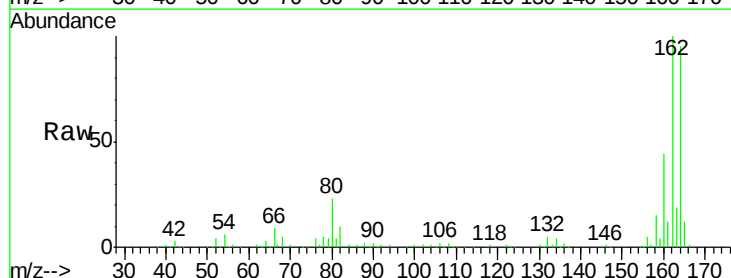


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

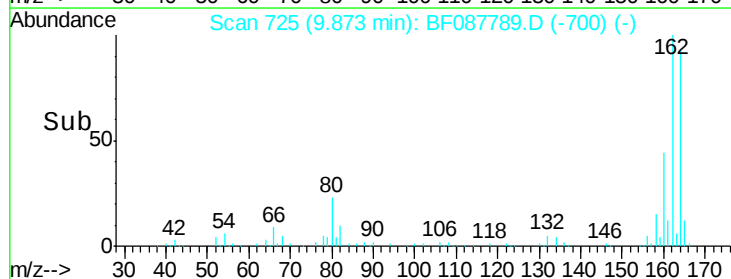
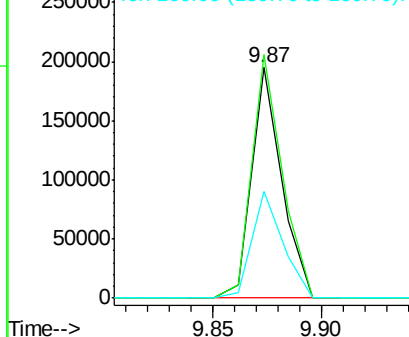


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion:164 Resp: 186061
Ion Ratio Lower Upper
164 100
162 105.7 85.4 128.2
160 46.6 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

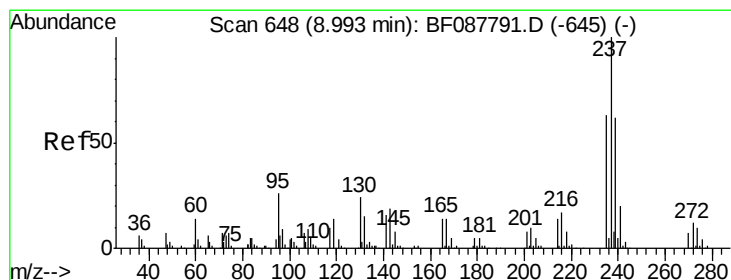
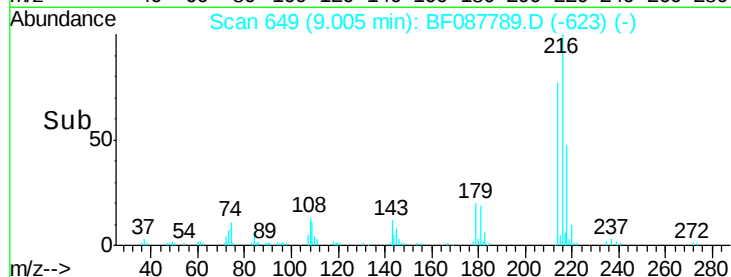
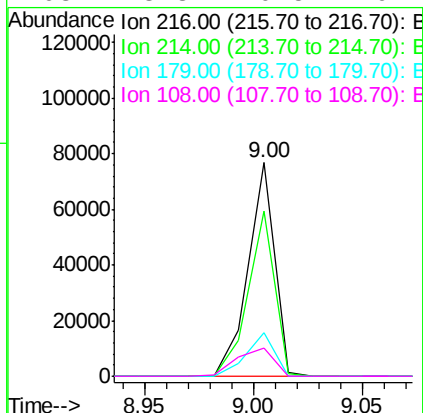
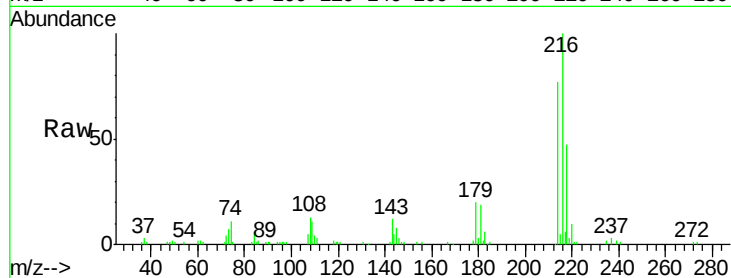




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 12.69 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

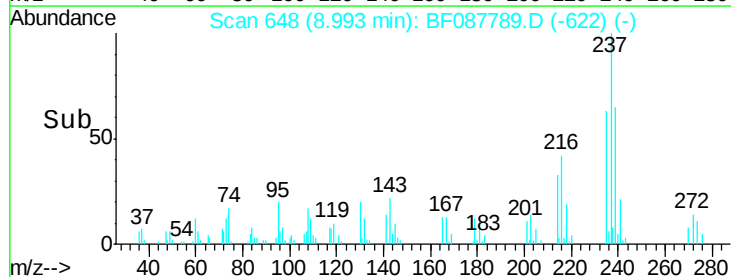
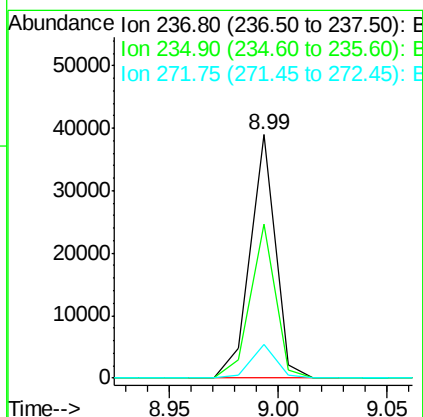
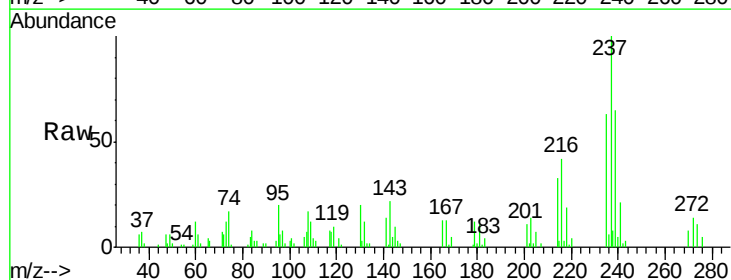
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:216 Resp: 65051
 Ion Ratio Lower Upper
 216 100
 214 77.5 2.9 4.3#
 179 21.3 0.0 0.0#
 108 18.3 0.5 0.7#



#40
 Hexachlorocyclopentadiene
 Concen: 10.42 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion:237 Resp: 31416
 Ion Ratio Lower Upper
 237 100
 235 63.0 43.4 83.4
 272 14.0 0.0 32.3

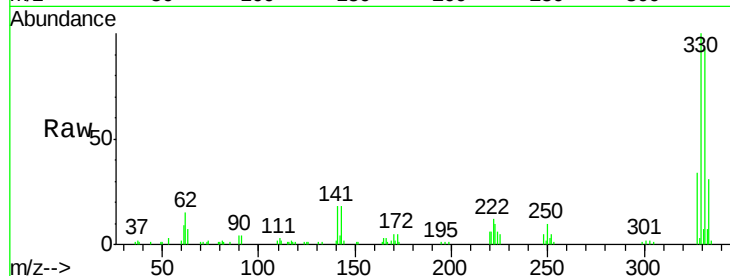




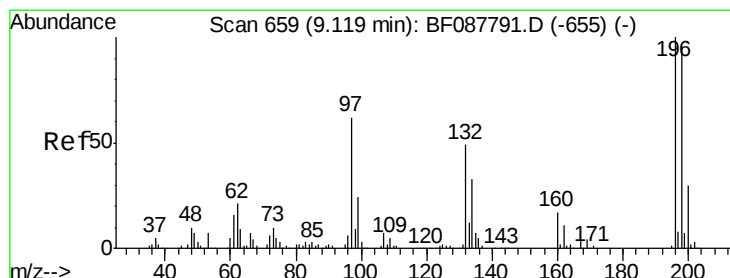
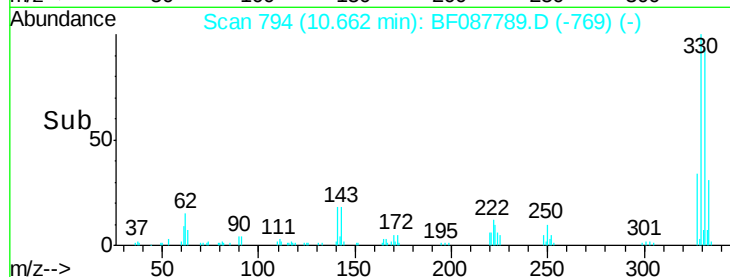
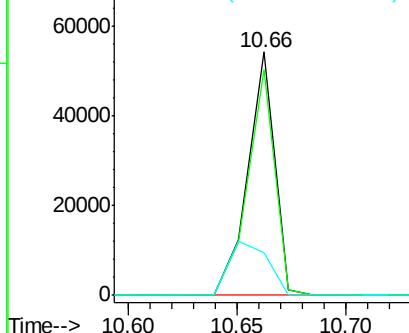
#41
 2,4,6-Tribromophenol
 Concen: 24.97 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 46635
 Ion Ratio Lower Upper
 330 100
 332 93.4 0.0 0.0#
 141 31.7 0.0 0.0#

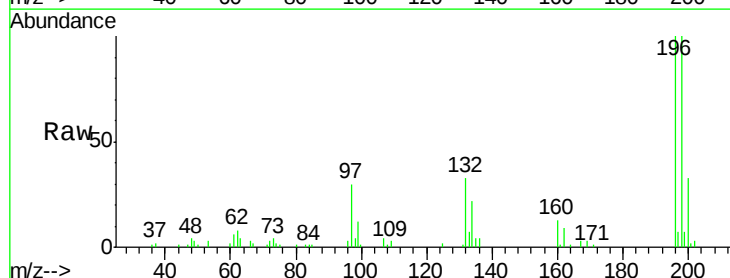


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

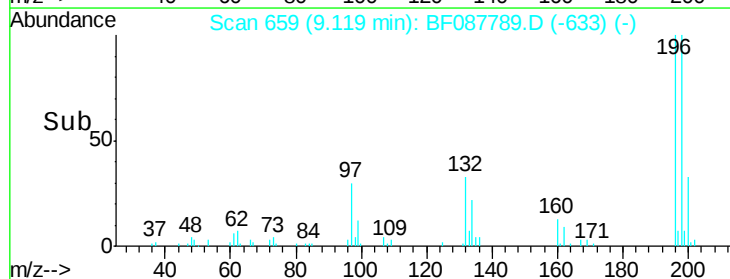
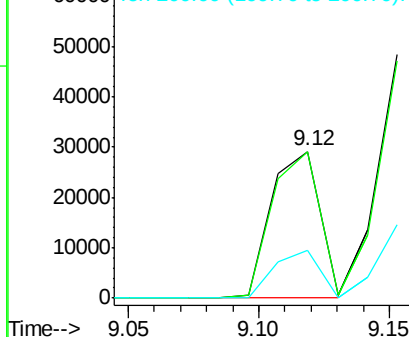


#42
 2,4,6-Trichlorophenol
 Concen: 9.75 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion:196 Resp: 37751
 Ion Ratio Lower Upper
 196 100
 198 99.9 78.0 117.0
 200 32.6 25.4 38.2



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

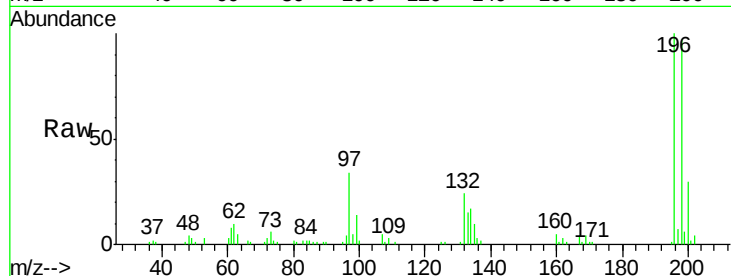




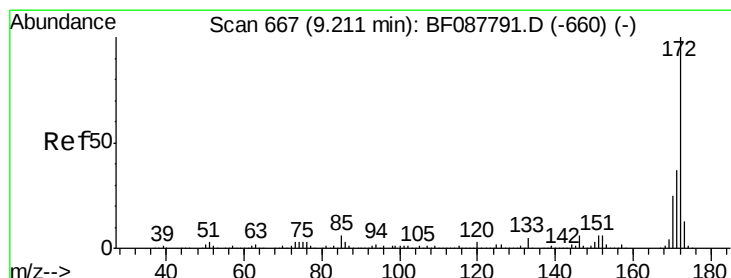
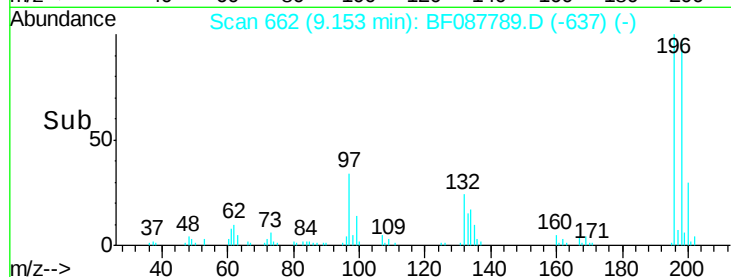
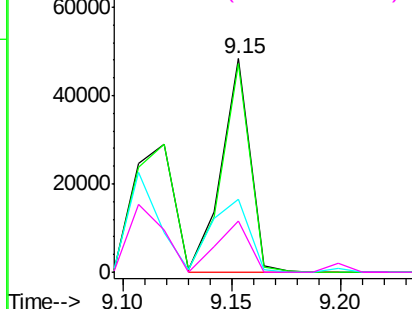
#43
 2,4,5-Trichlorophenol
 Concen: 12.12 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 43681
 Ion Ratio Lower Upper
 196 100
 198 97.5 77.5 116.3
 97 34.5 32.0 48.0
 132 24.2 20.9 31.3

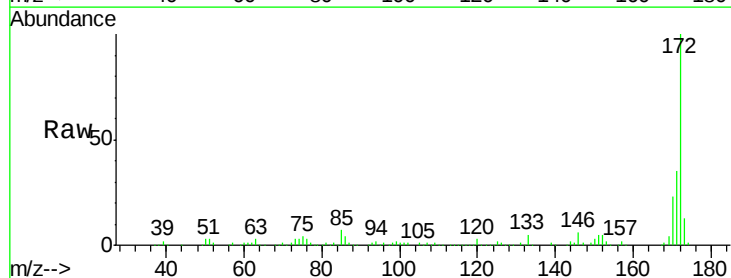


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

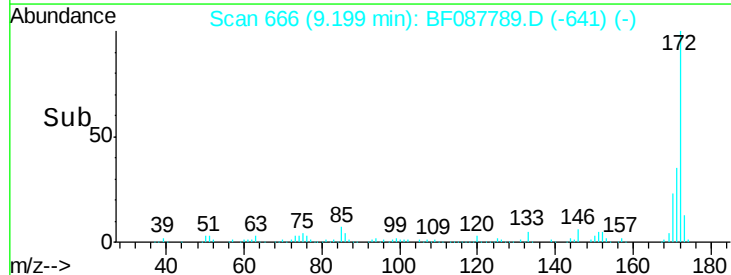
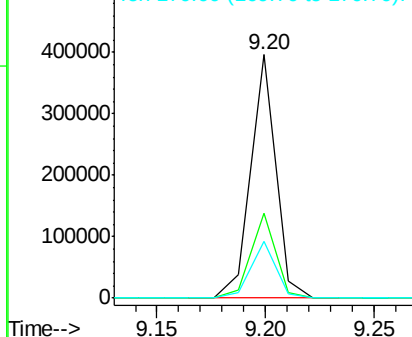


#44
 2-Fluorobiphenyl
 Concen: 21.25 ng
 RT: 9.20 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion:172 Resp: 317662
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 43.0
 170 23.4 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: 12.64 ng

RT: 9.30 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

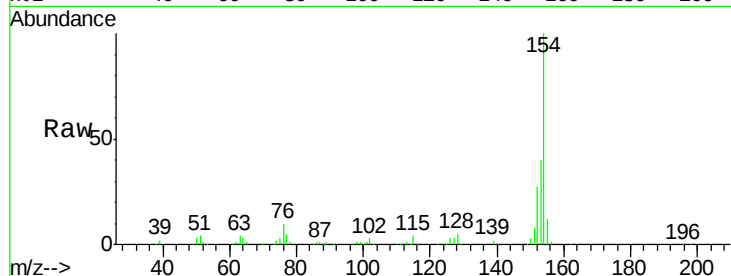
Tot Ion:154 Resp: 190912

Ion Ratio Lower Upper

154 100

153 39.8 20.6 60.6

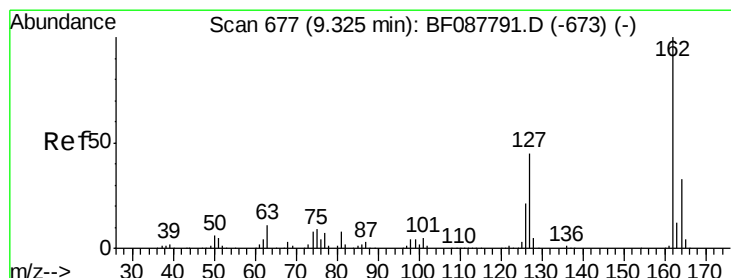
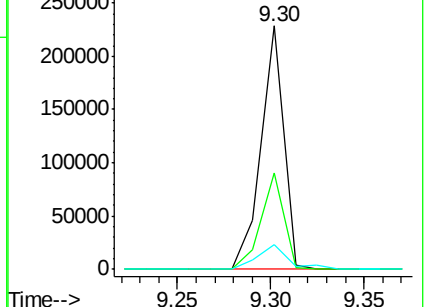
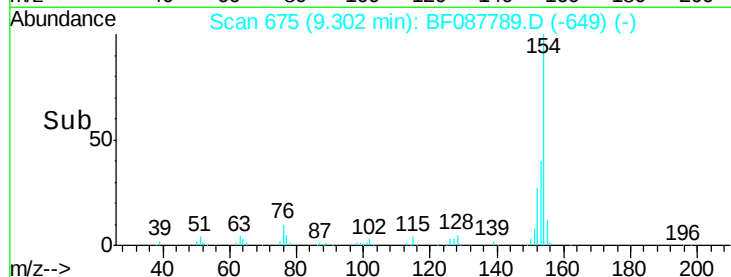
76 10.4 0.0 35.1



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: 11.80 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

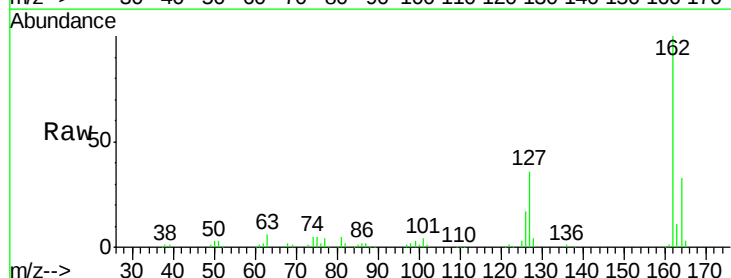
Tgt Ion:162 Resp: 141820

Ion Ratio Lower Upper

162 100

127 36.1 35.2 52.8

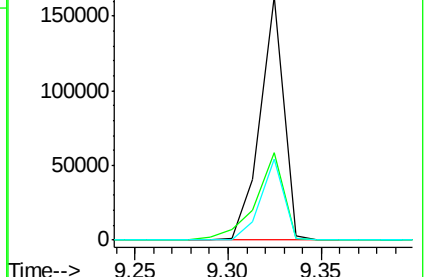
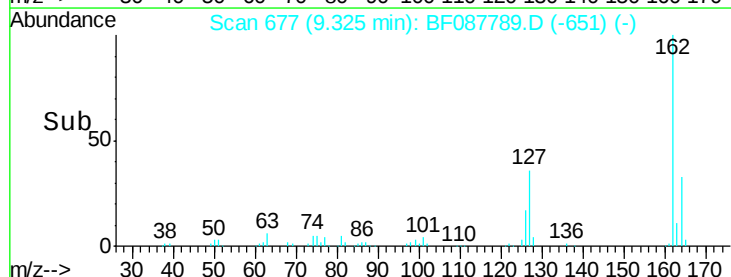
164 33.1 26.6 39.8

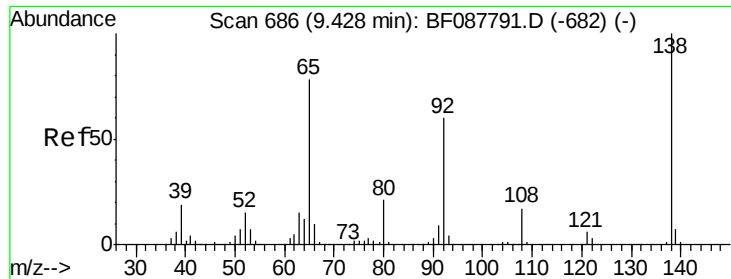


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

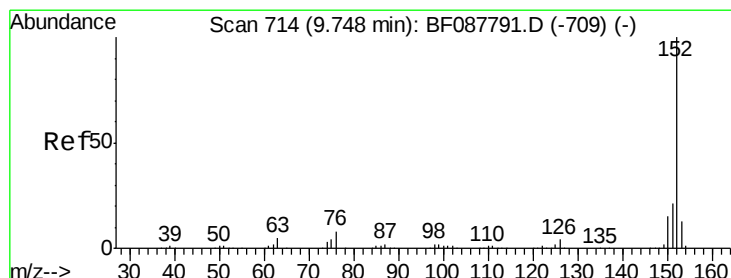
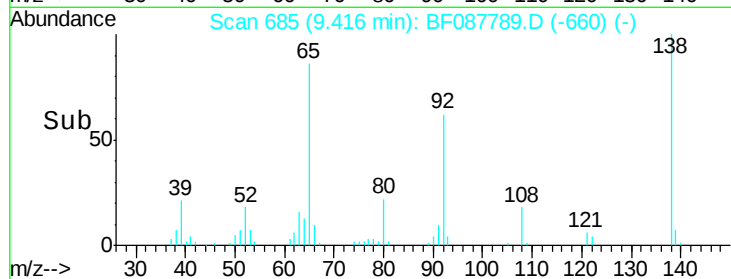
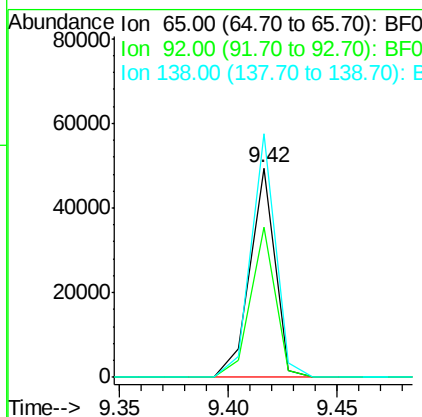
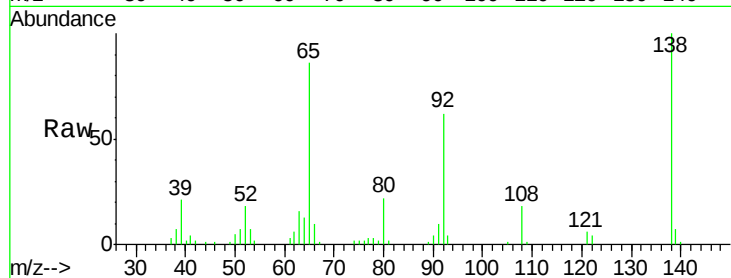




#47
 2-Nitroaniline
 Concen: 11.70 ng
 RT: 9.42 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

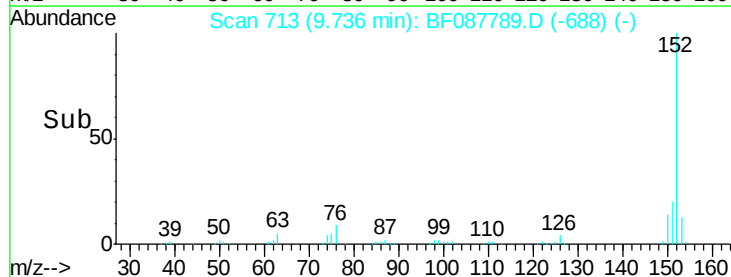
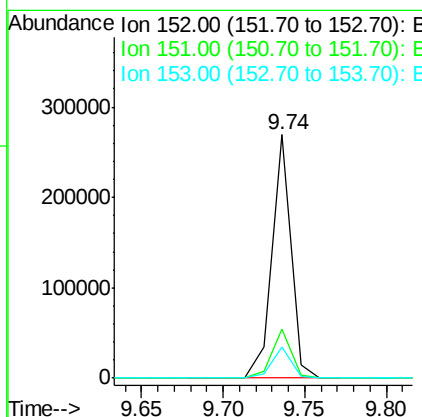
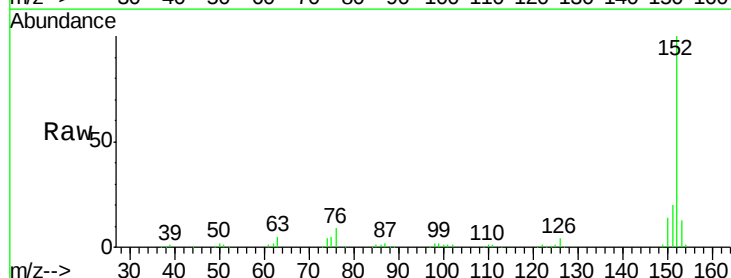
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

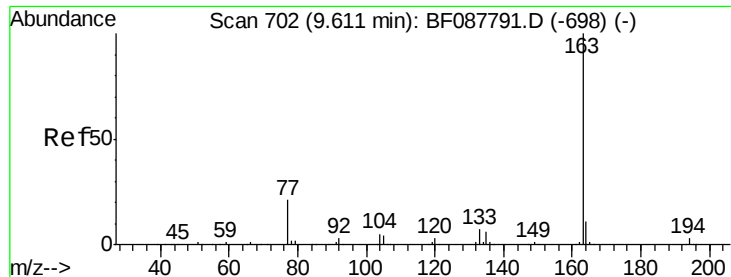
Tot Ion: 65 Resp: 39608
 Ion Ratio Lower Upper
 65 100
 92 71.5 54.6 82.0
 138 116.3 77.0 115.4#



#48
 Acenaphthylene
 Concen: 11.70 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion: 152 Resp: 219358
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.2 24.4
 153 13.1 11.0 16.6

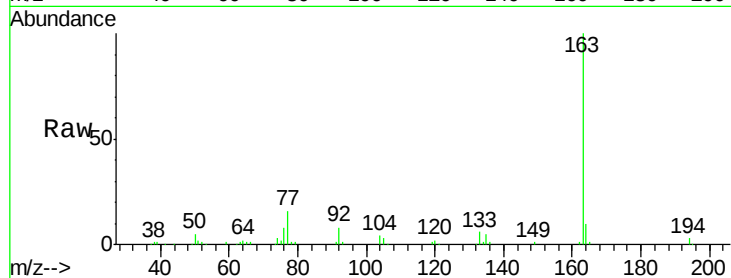




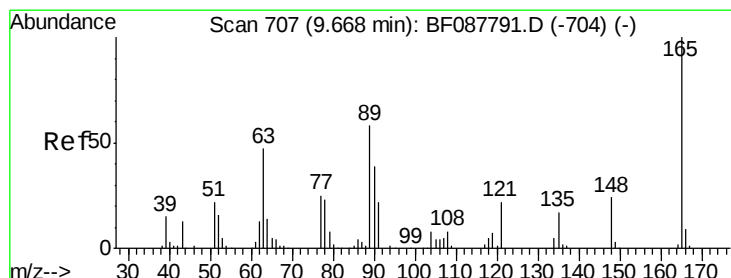
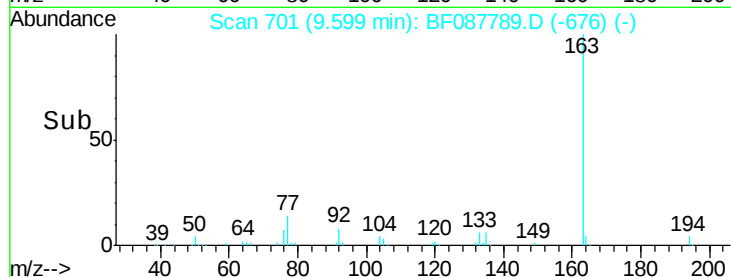
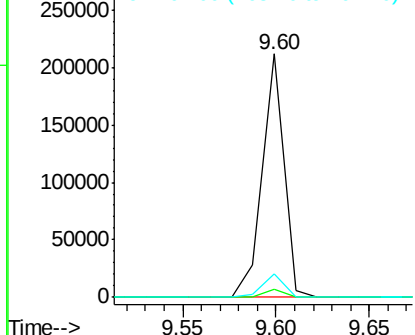
#49
Dimethylphthalate
Concen: 12.50 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:163 Resp: 169102
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 9.9 8.3 12.5

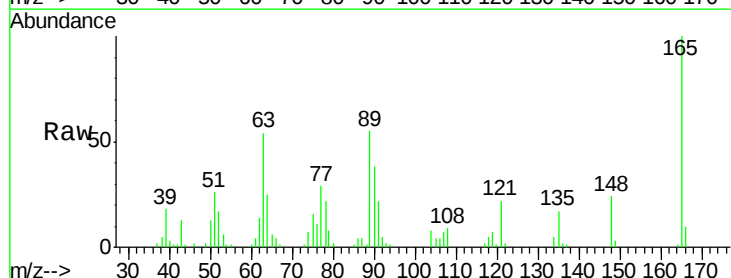


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

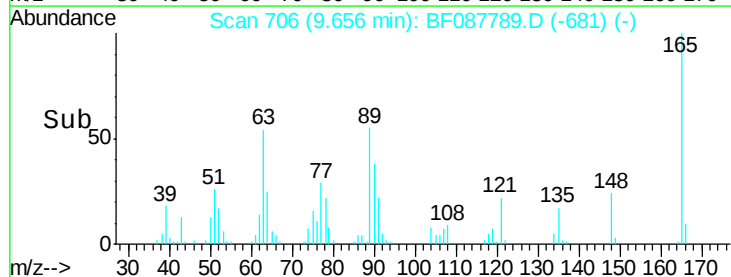
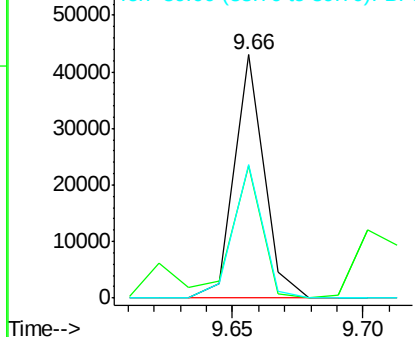


#50
2,6-Dinitrotoluene
Concen: 11.20 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion:165 Resp: 34463
Ion Ratio Lower Upper
165 100
63 54.4 28.1 42.1#
89 55.0 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: 11.16 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

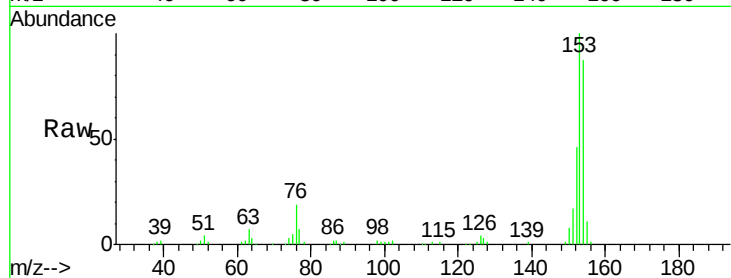
Tot Ion:154 Resp: 134571

Ion Ratio Lower Upper

154 100

153 114.9 89.5 134.3

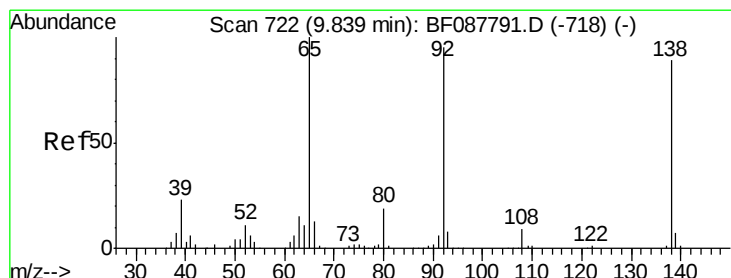
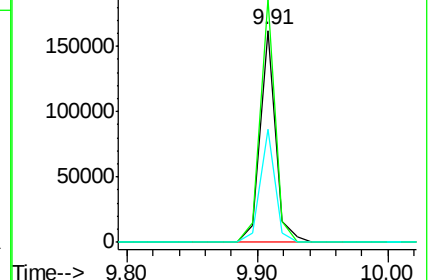
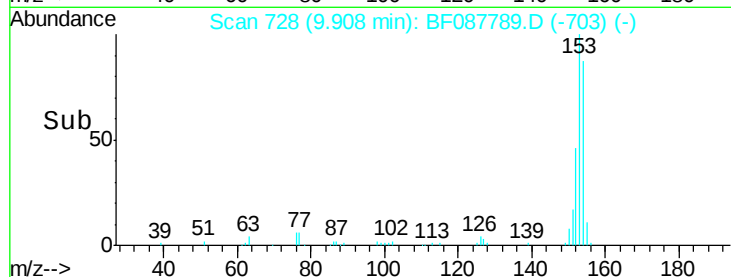
152 53.4 42.7 64.1



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: 10.63 ng

RT: 9.83 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

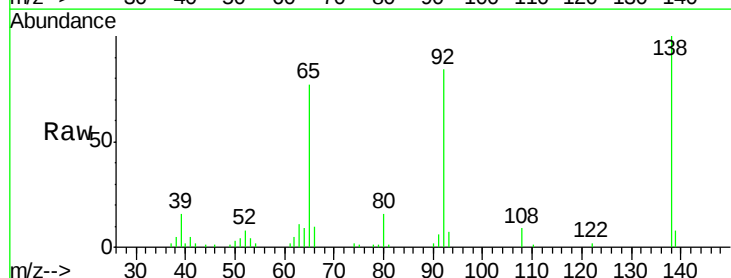
Tgt Ion:138 Resp: 37412

Ion Ratio Lower Upper

138 100

108 9.0 8.5 12.7

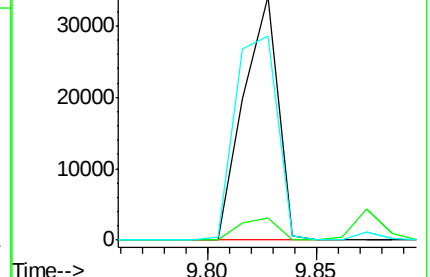
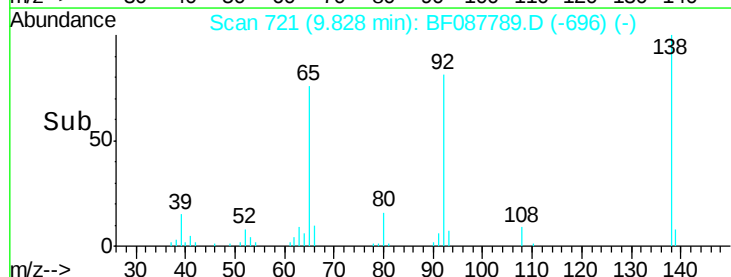
92 84.0 95.7 143.5#

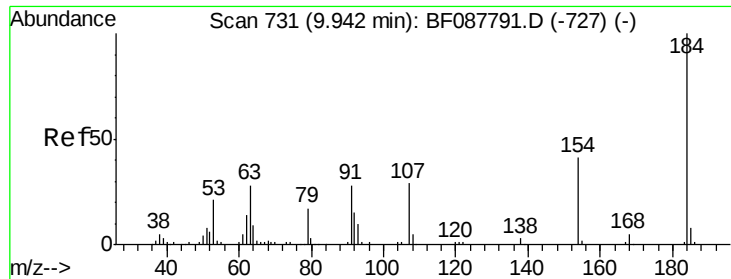


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

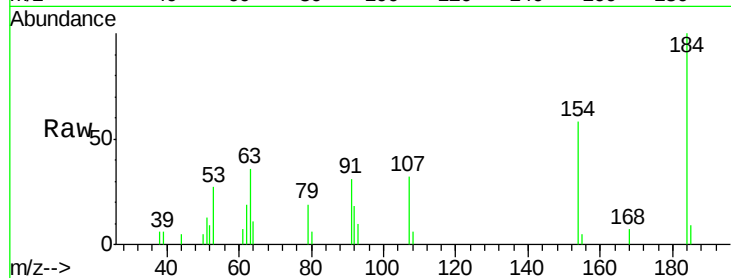




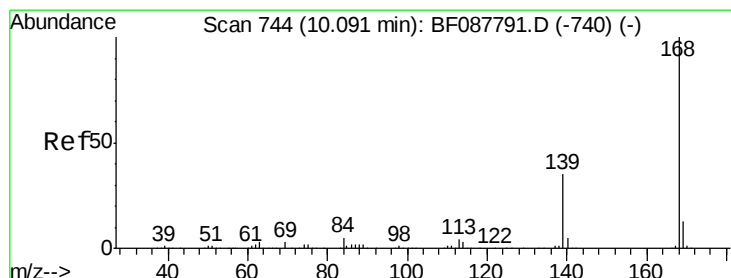
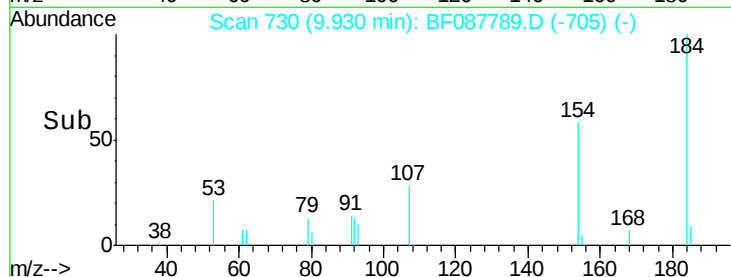
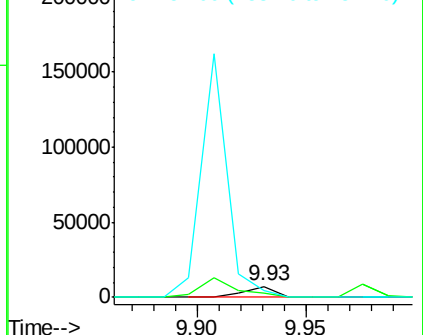
#53
 2,4-Dinitrophenol
 Concen: 8.92 ng
 RT: 9.93 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:184 Resp: 7396
 Ion Ratio Lower Upper
 184 100
 63 36.3 57.6 86.4#
 154 58.0 53.5 80.3

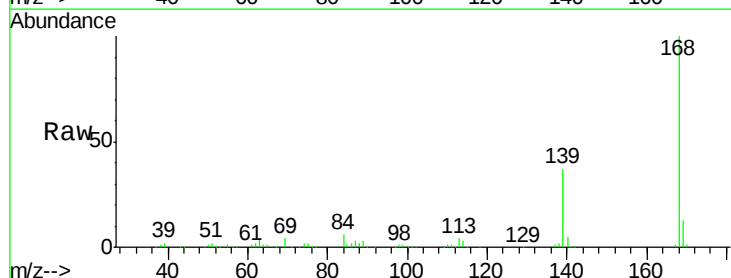


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

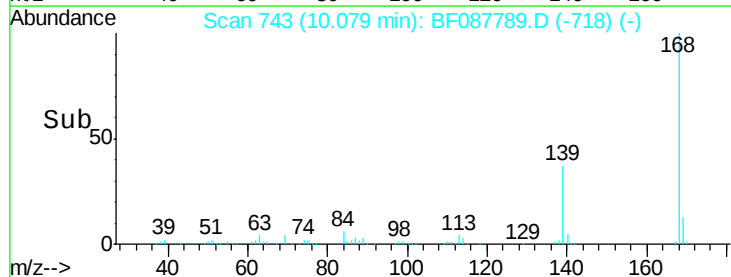
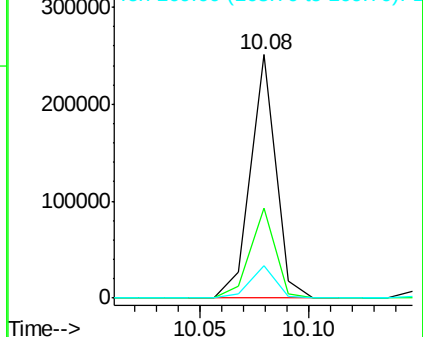


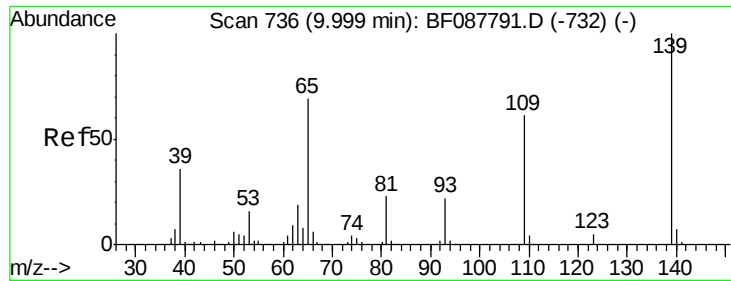
#54
 Dibenzofuran
 Concen: 12.34 ng
 RT: 10.08 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion:168 Resp: 202590
 Ion Ratio Lower Upper
 168 100
 139 37.1 26.4 39.6
 169 13.1 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

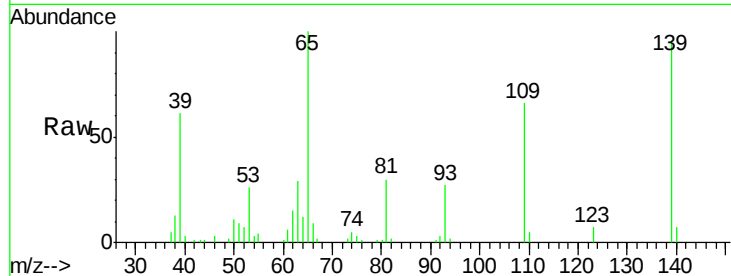




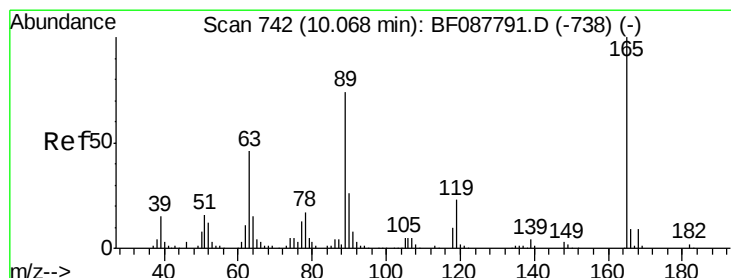
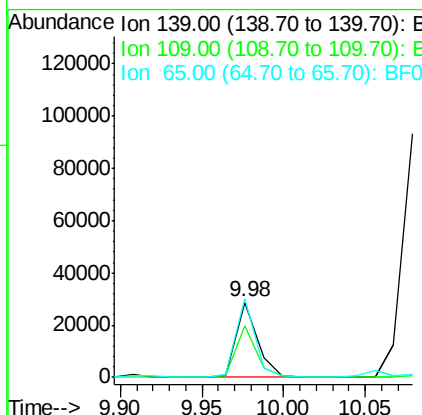
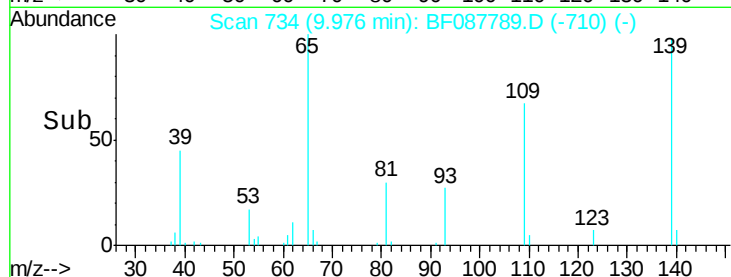
#55
4-Nitrophenol
Concen: 8.64 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:139 Resp: 25980
Ion Ratio Lower Upper
139 100
109 68.4 48.9 88.9
65 104.2 84.9 124.9

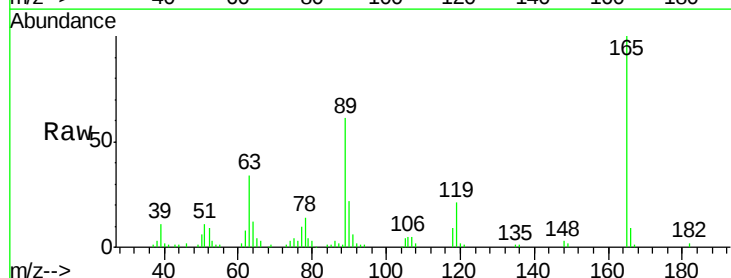


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

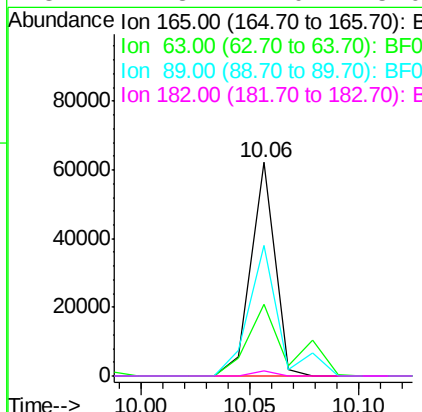
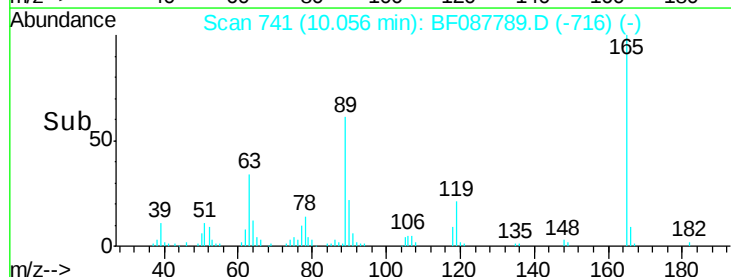


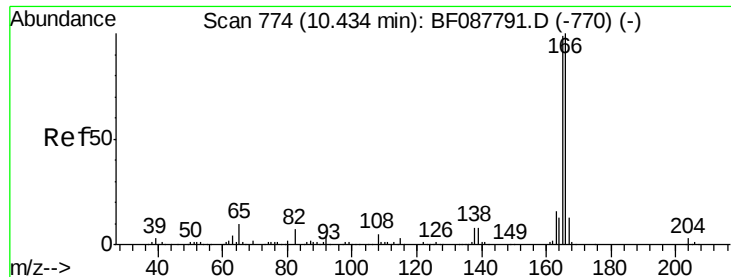
#56
2,4-Dinitrotoluene
Concen: 12.22 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion:165 Resp: 47884
Ion Ratio Lower Upper
165 100
63 33.8 22.0 33.0#
89 60.9 41.1 61.7
182 2.3 2.0 3.0



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





#57

Fluorene

Concen: 12.46 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

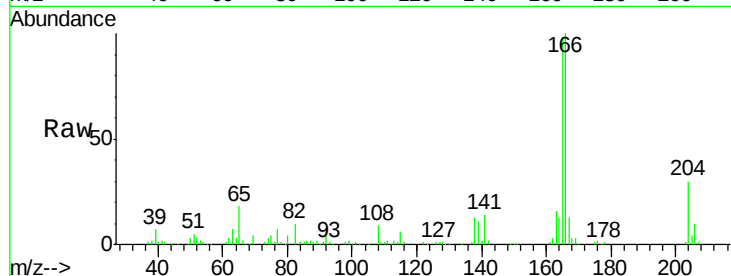
Tot Ion:166 Resp: 159926

Ion Ratio Lower Upper

166 100

165 97.9 77.8 116.8

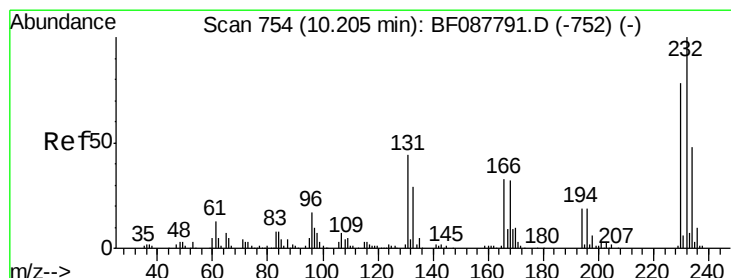
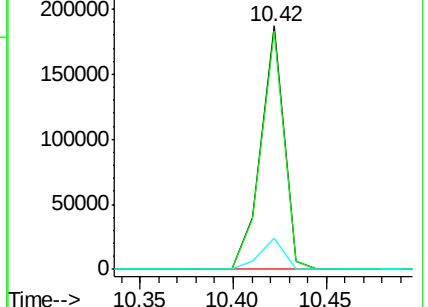
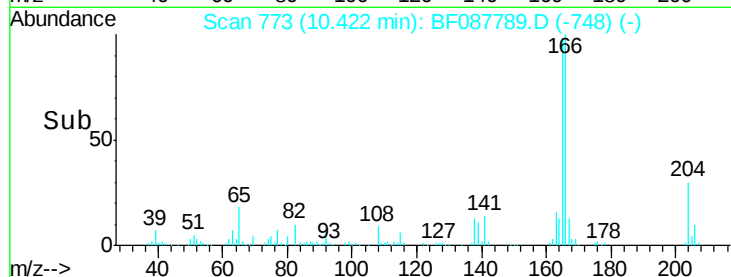
167 12.8 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.61 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Tgt Ion:232 Resp: 32935

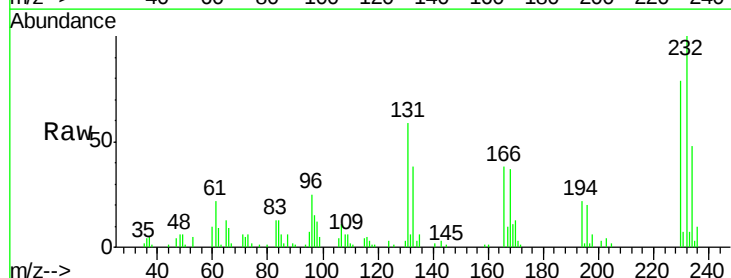
Ion Ratio Lower Upper

232 100

131 52.4 0.9 1.3#

130 2.3 1.5 2.3#

166 34.9 0.5 0.7#

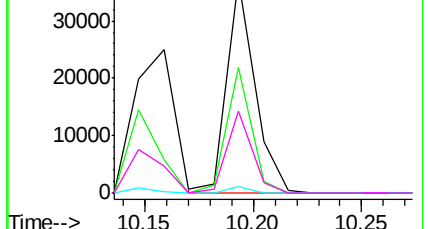
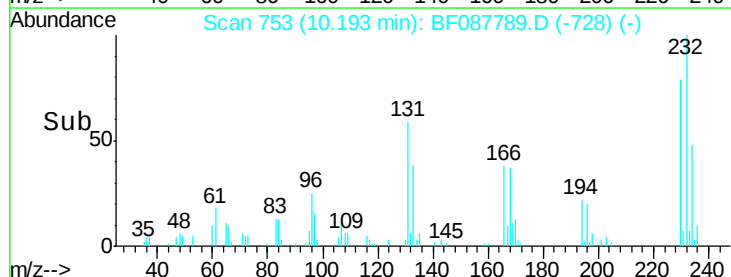


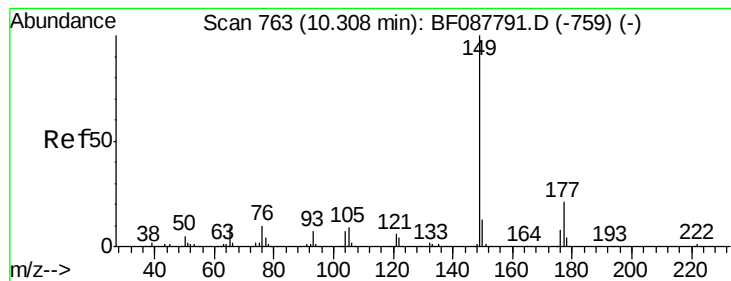
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 12.31 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

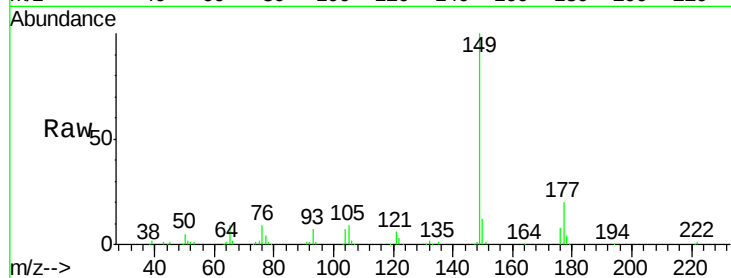
Tot Ion:149 Resp: 167194

Ion Ratio Lower Upper

149 100

177 20.2 16.9 25.3

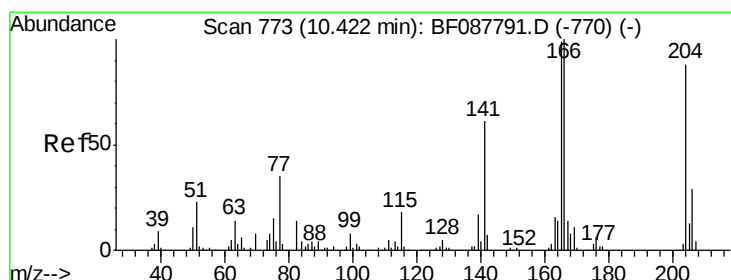
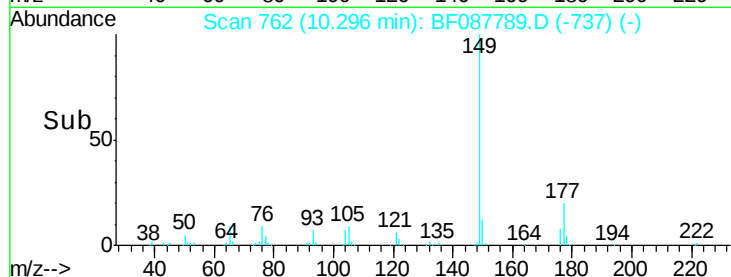
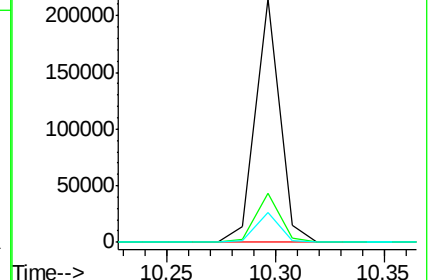
150 12.1 10.1 15.1



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: 9.77 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

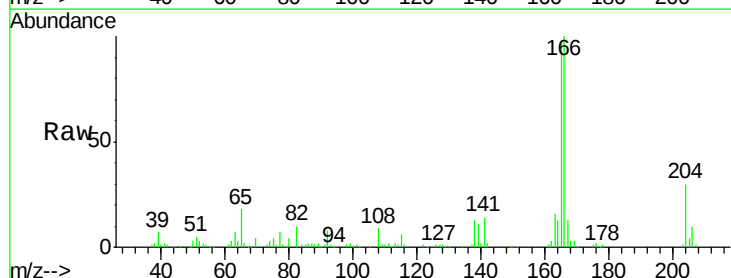
Tgt Ion:204 Resp: 65006

Ion Ratio Lower Upper

204 100

206 33.6 26.3 39.5

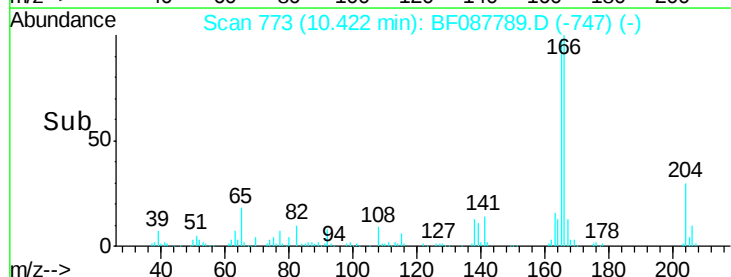
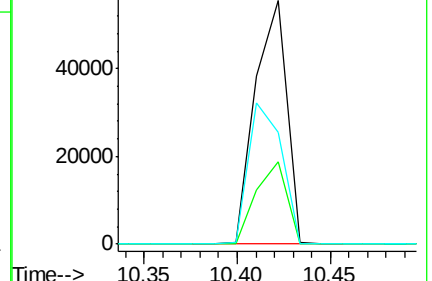
141 46.1 55.0 82.6#

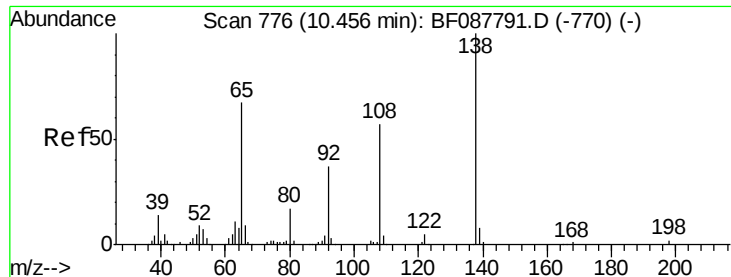


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

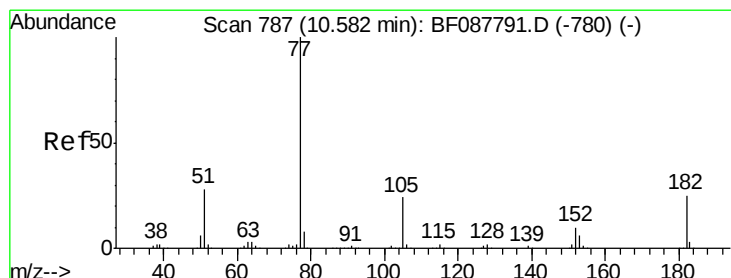
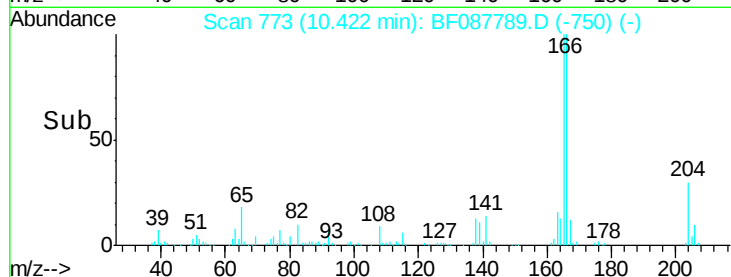
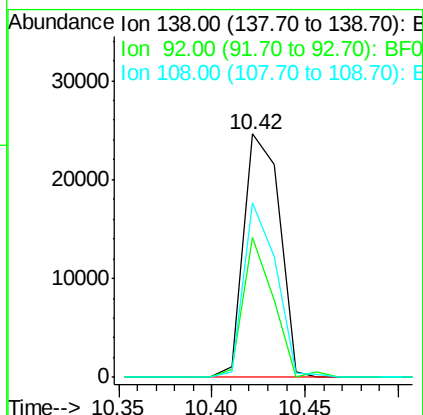
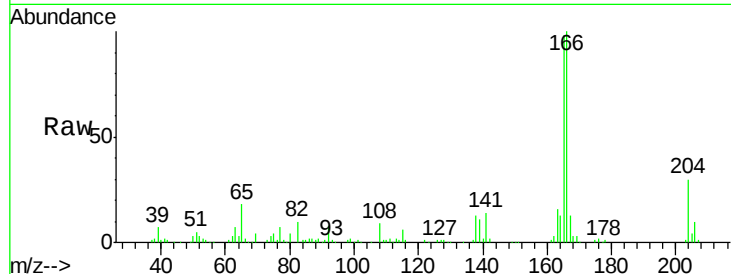




#61
4-Nitroaniline
Concen: 9.68 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

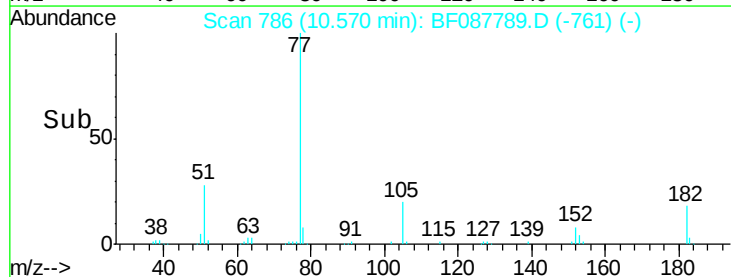
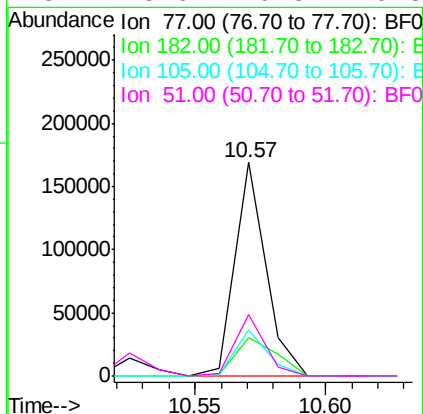
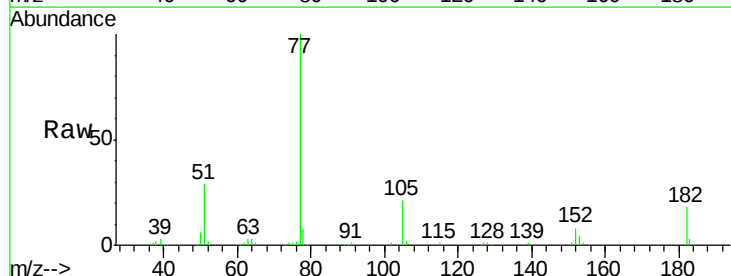
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

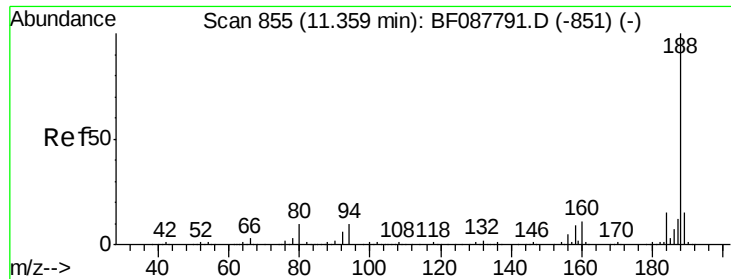
Tot Ion:138 Resp: 32774
Ion Ratio Lower Upper
138 100
92 57.6 27.3 67.3
108 71.6 46.7 86.7



#62
Azobenzene
Concen: 10.33 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion: 77 Resp: 141234
Ion Ratio Lower Upper
77 100
182 17.9 4.4 44.4
105 21.3 3.8 43.8
51 28.6 9.3 49.3

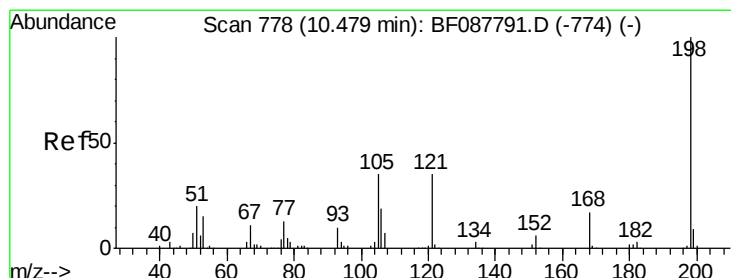
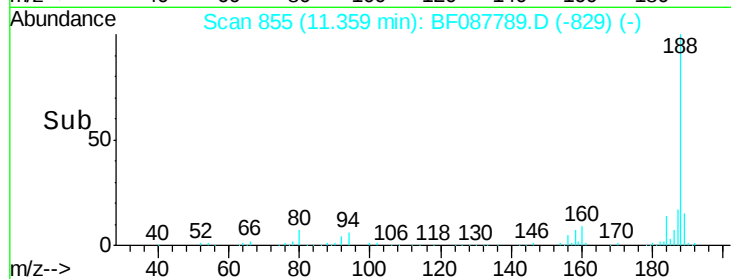
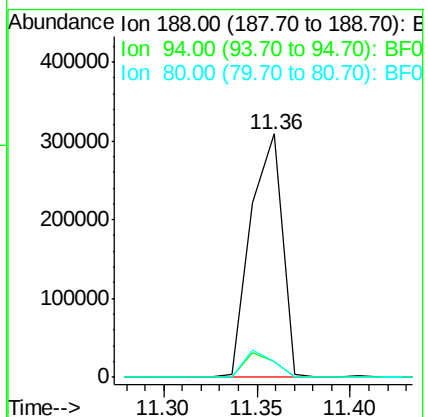
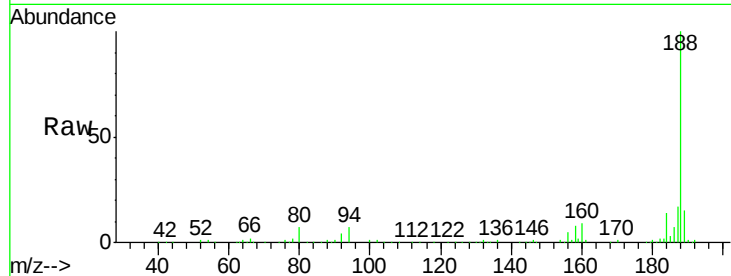




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

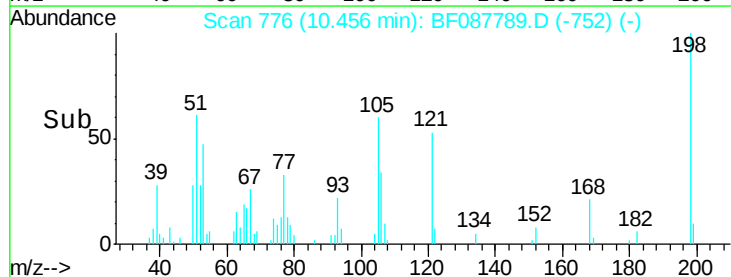
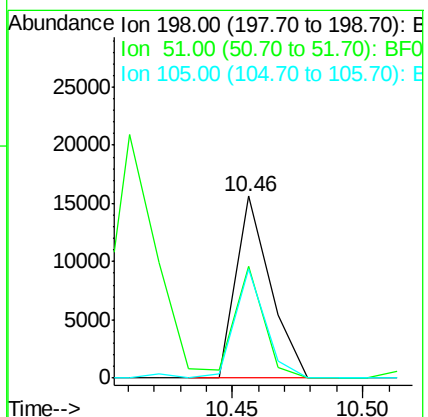
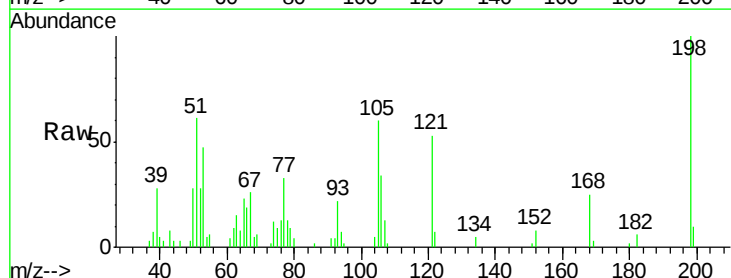
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

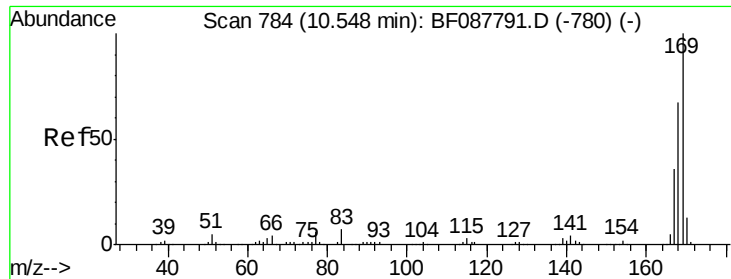
Tot Ion:188 Resp: 368430
Ion Ratio Lower Upper
188 100
94 6.6 9.0 13.6#
80 6.6 10.0 15.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 8.76 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion:198 Resp: 14420
Ion Ratio Lower Upper
198 100
51 61.5 39.6 79.6
105 60.4 36.6 76.6

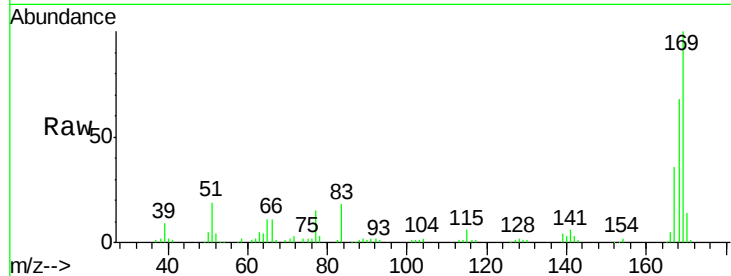




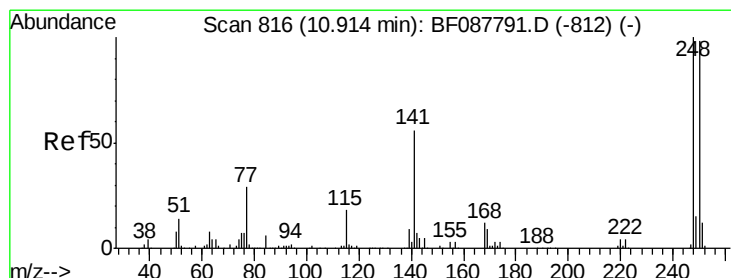
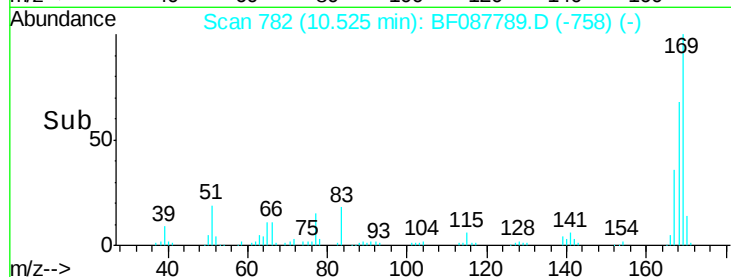
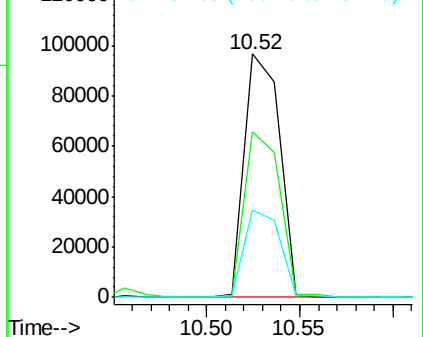
#65
 n-Nitrosodiphenylamine
 Concen: 10.46 ng
 RT: 10.52 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:169 Resp: 126281
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.4 80.0
 167 35.9 29.4 44.0

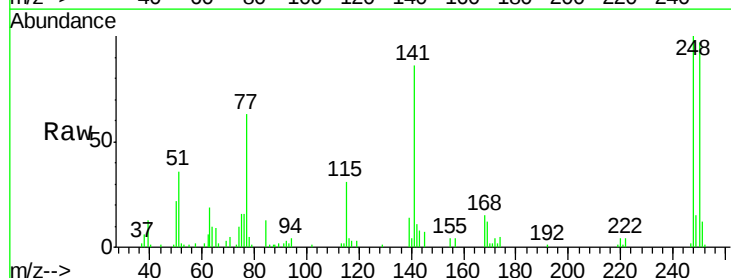


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

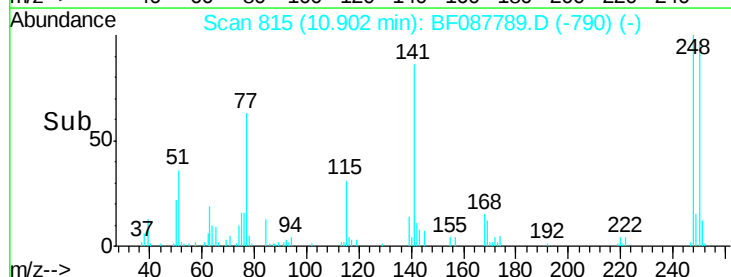
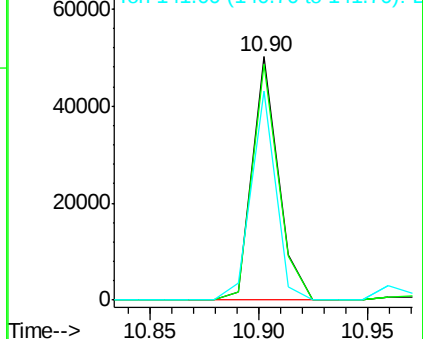


#66
 4-Bromophenyl-phenylether
 Concen: 11.51 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion:248 Resp: 42047
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.1 115.7
 141 86.0 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

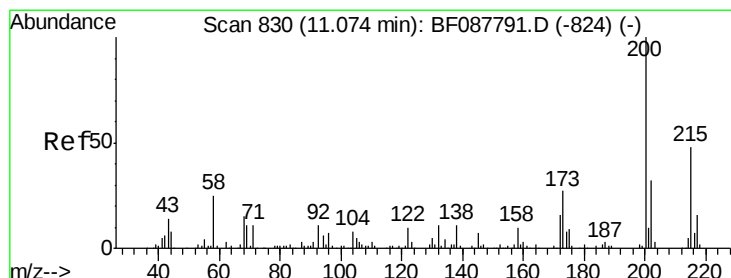
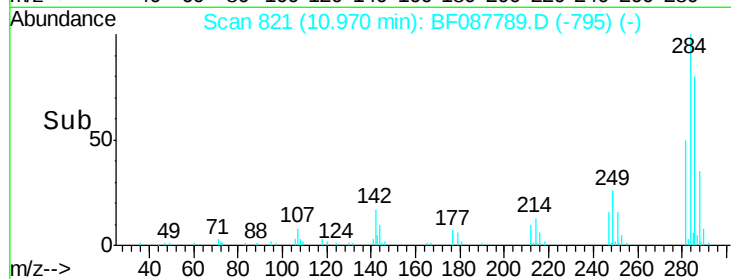
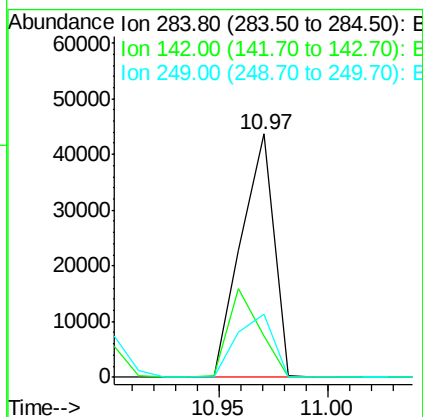
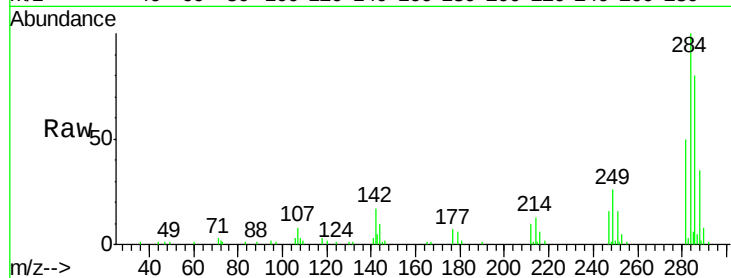




#67
Hexachlorobenzene
Concen: 11.21 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

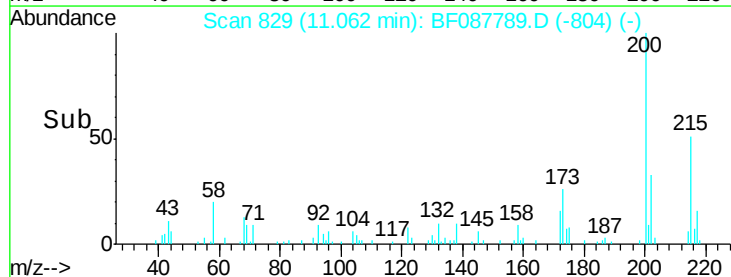
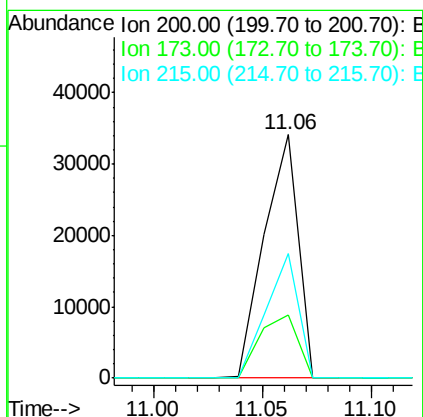
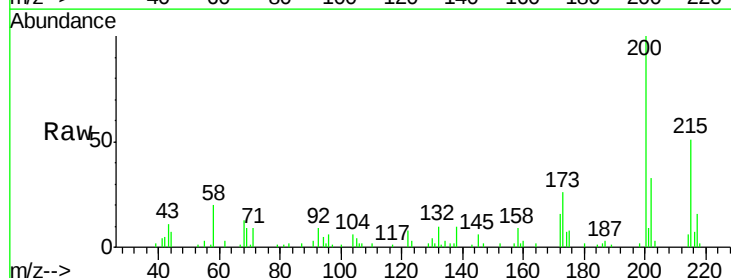
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

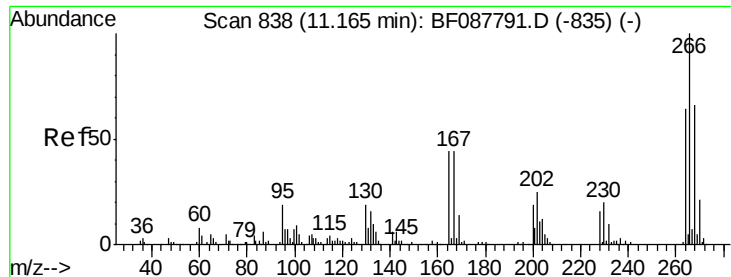
Tot Ion:284 Resp: 45787
Ion Ratio Lower Upper
284 100
142 17.2 35.8 53.8#
249 25.9 25.8 38.6



#68
Atrazine
Concen: 10.46 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion:200 Resp: 37396
Ion Ratio Lower Upper
200 100
173 26.1 4.0 44.0
215 51.3 29.3 69.3

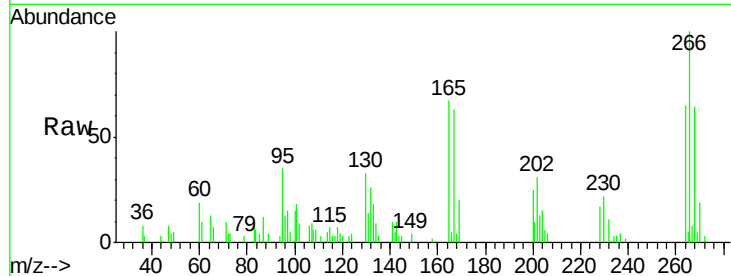




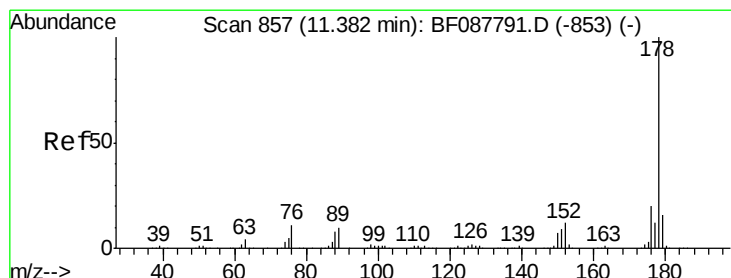
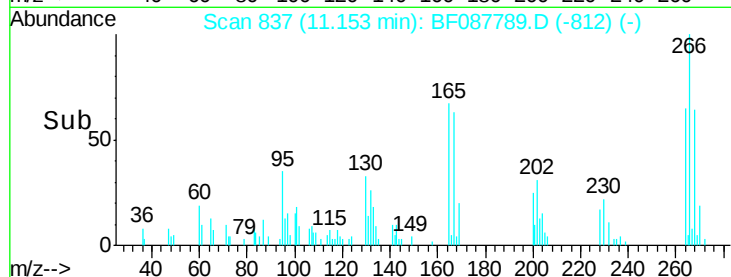
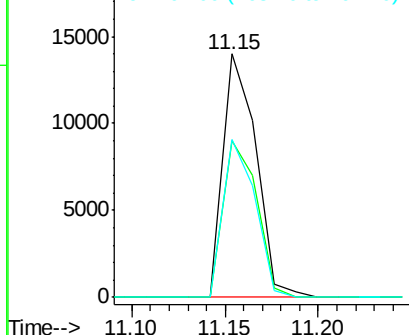
#69
 Pentachlorophenol
 Concen: 7.16 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:266 Resp: 17369
 Ion Ratio Lower Upper
 266 100
 268 64.4 52.8 79.2
 264 65.0 49.6 74.4

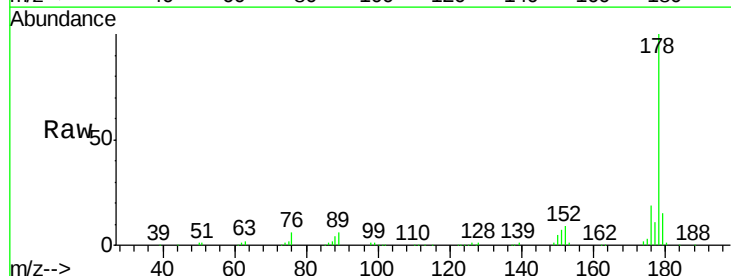


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

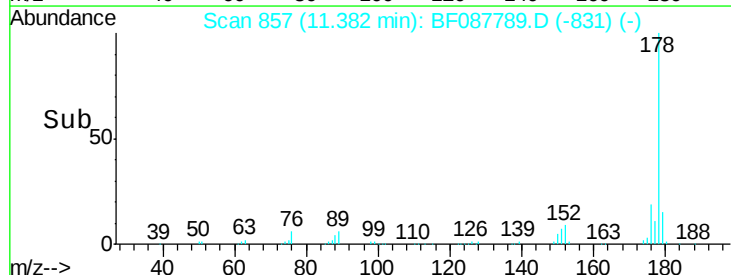
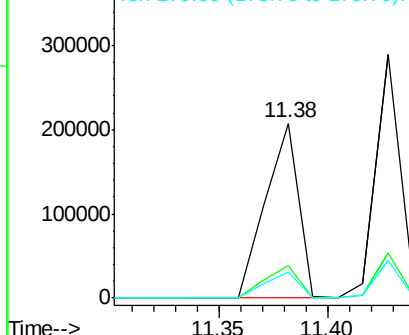


#70
 Phenanthrene
 Concen: 11.10 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion:178 Resp: 221724
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.6
 179 15.0 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

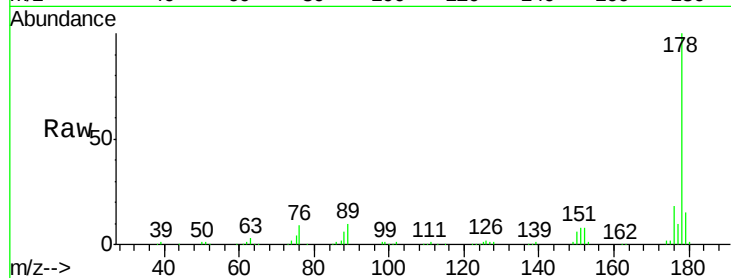




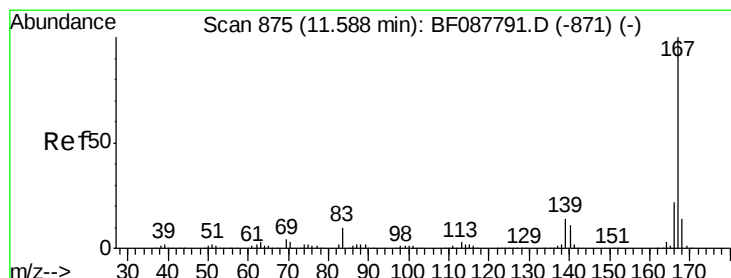
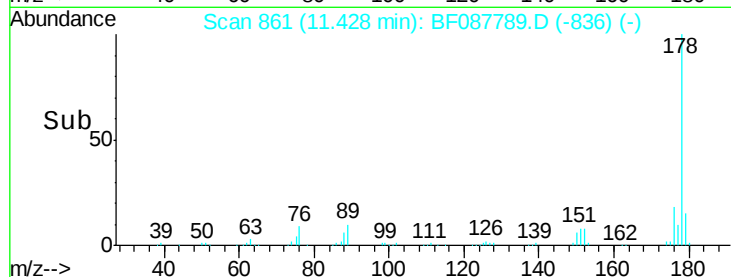
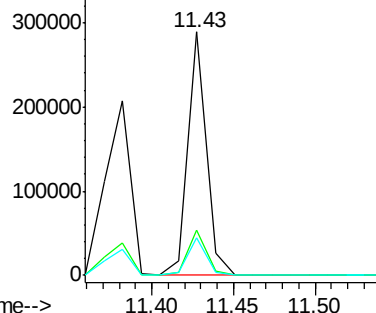
#71
 Anthracene
 Concen: 11.46 ng
 RT: 11.43 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:178 Resp: 229410
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.6 23.4
 179 15.3 12.8 19.2

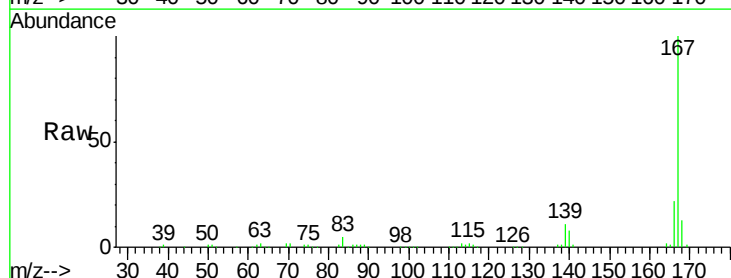


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

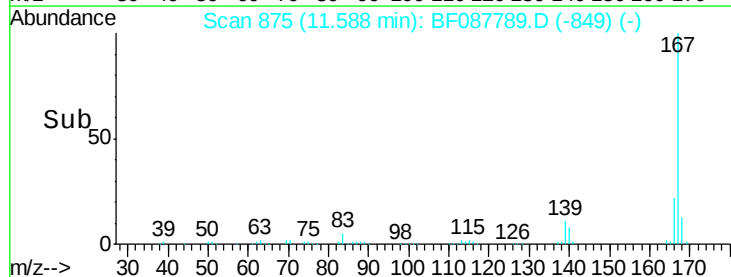
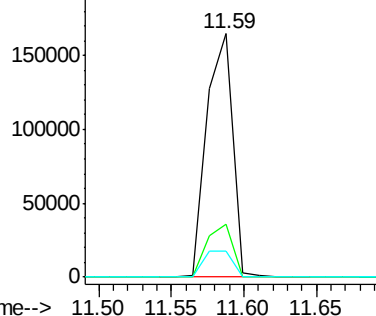


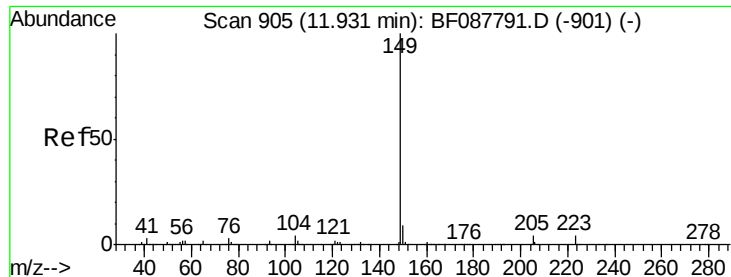
#72
 Carbazole
 Concen: 10.77 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion:167 Resp: 204014
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.6
 139 10.7 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: 12.56 ng

RT: 11.92 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

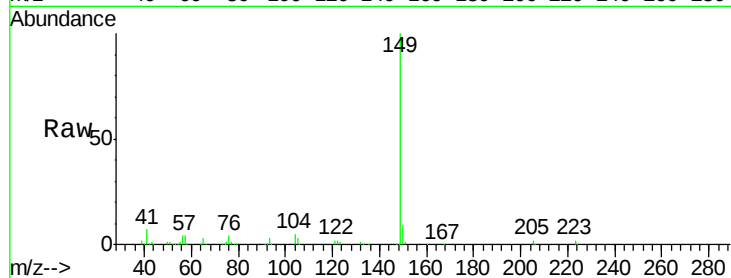
Tot Ion:149 Resp: 255226

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

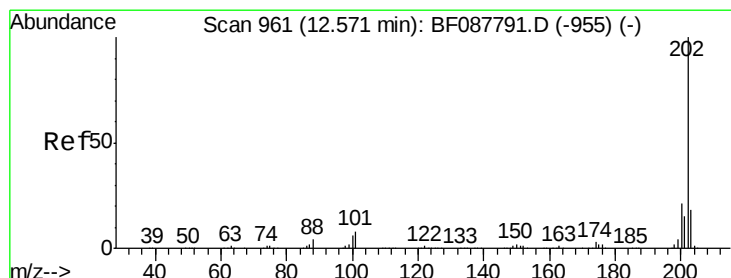
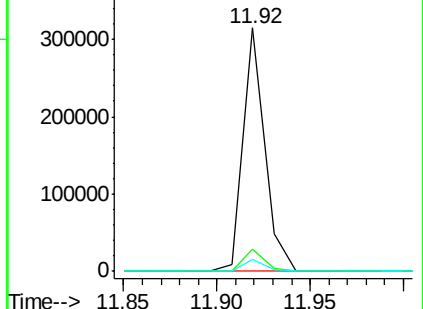
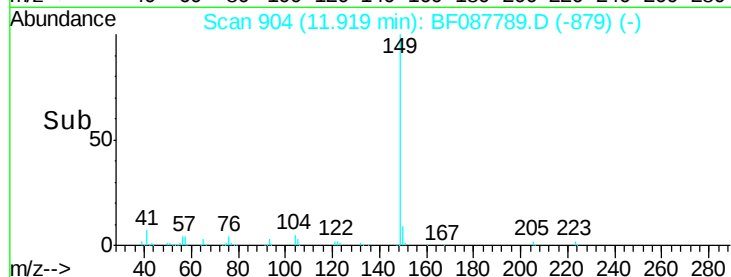
104 4.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.74 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

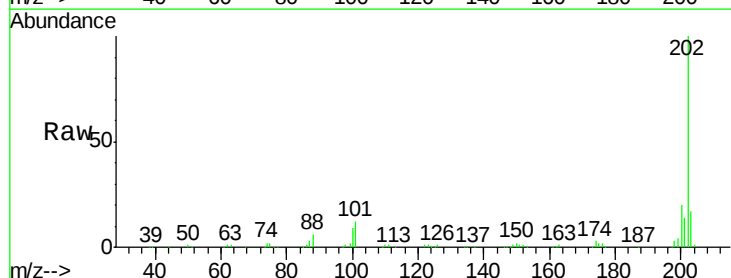
Tgt Ion:202 Resp: 230859

Ion Ratio Lower Upper

202 100

101 11.9 0.0 33.1

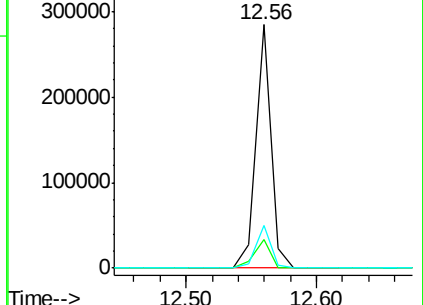
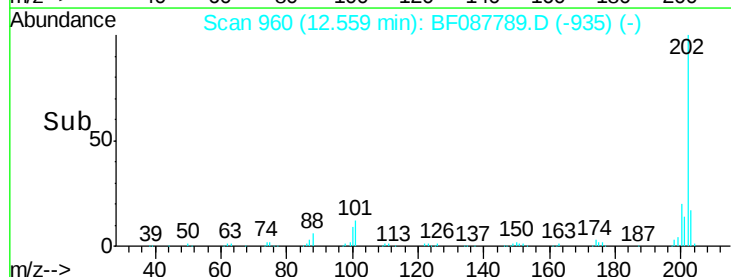
203 17.5 0.0 38.1

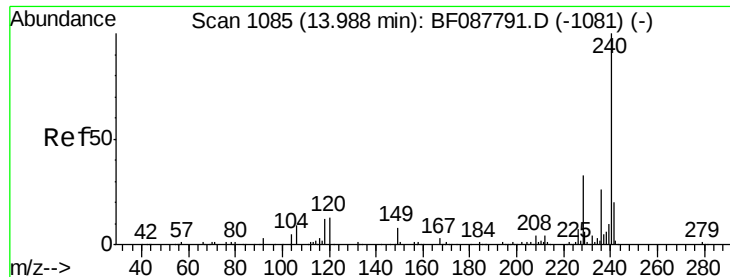


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

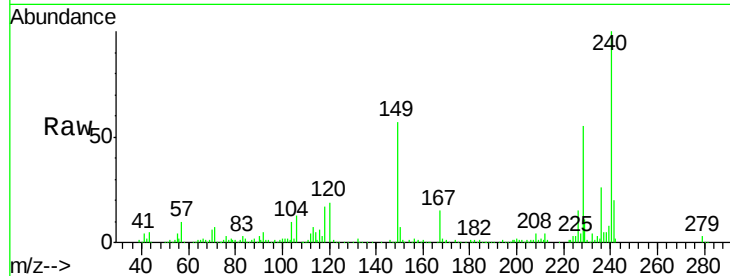
Tot Ion:240 Resp: 280123

Ion Ratio Lower Upper

240 100

120 19.4 6.8 10.2#

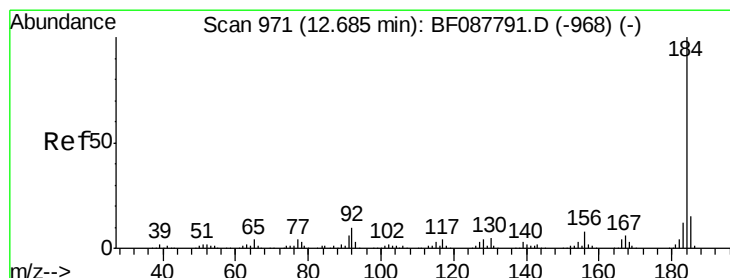
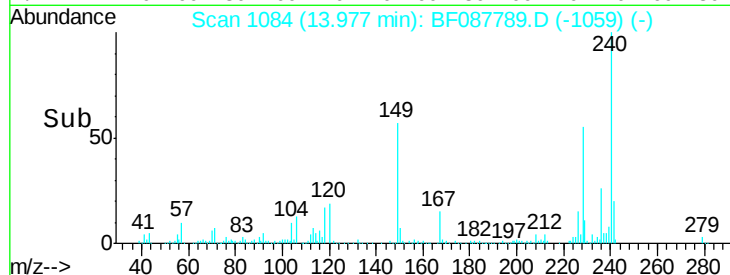
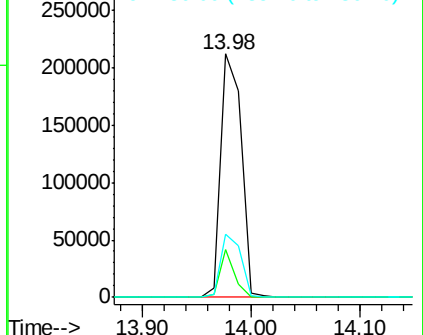
236 25.8 20.2 30.2



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: 7.31 ng

RT: 12.68 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

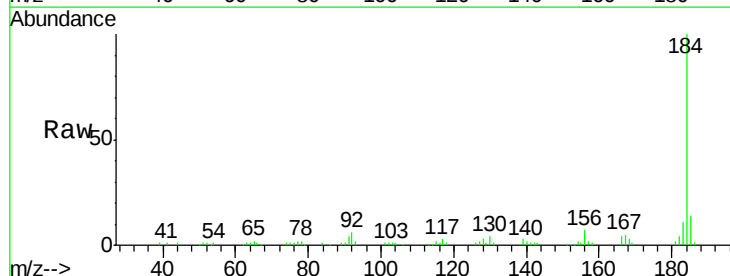
Tgt Ion:184 Resp: 80763

Ion Ratio Lower Upper

184 100

185 14.2 12.5 18.7

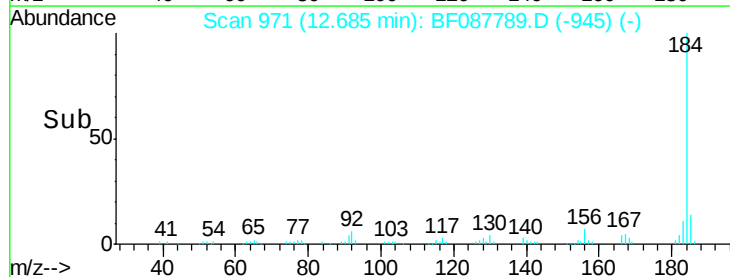
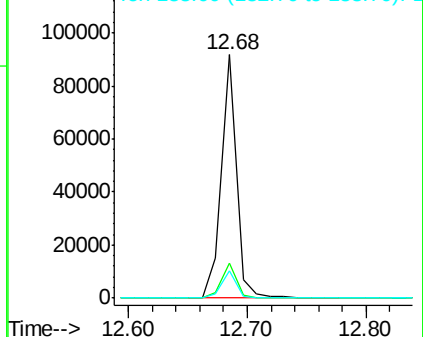
183 11.3 9.3 13.9

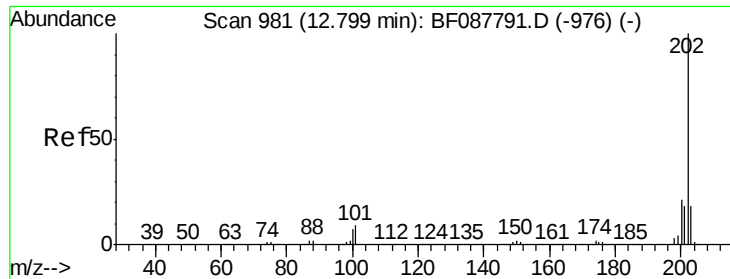


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

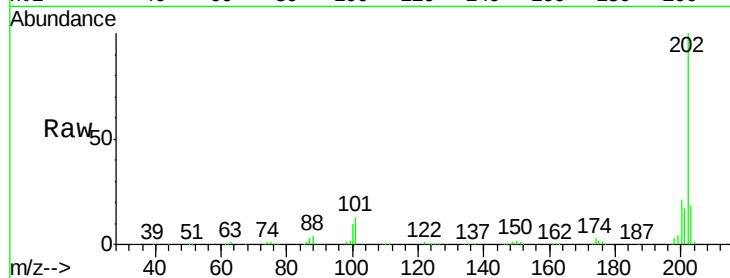




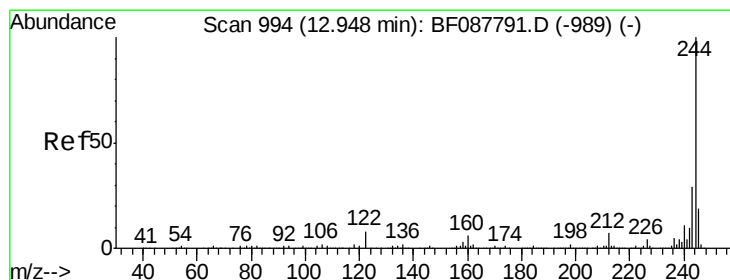
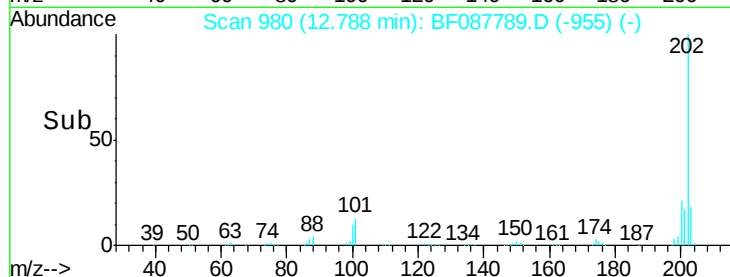
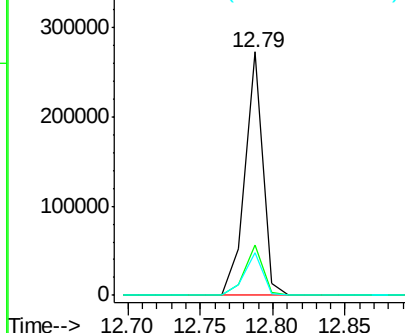
#77
Pvrene
Concen: 11.70 ng
RT: 12.79 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.6	14.5	21.7

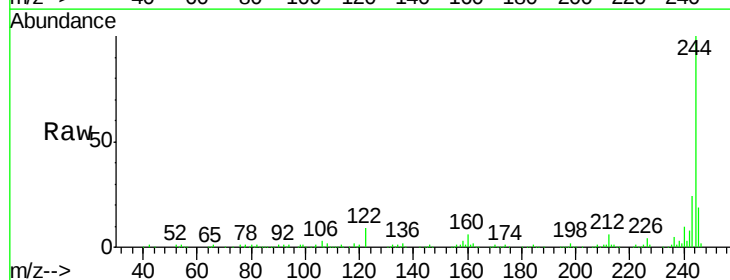


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

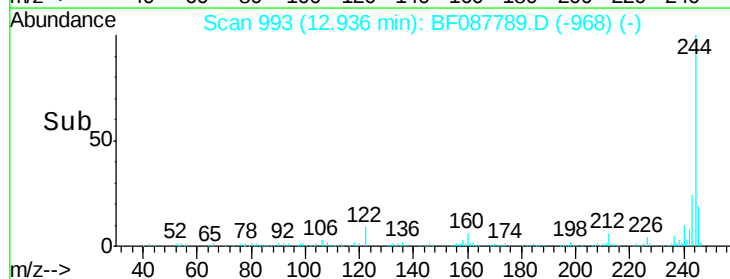
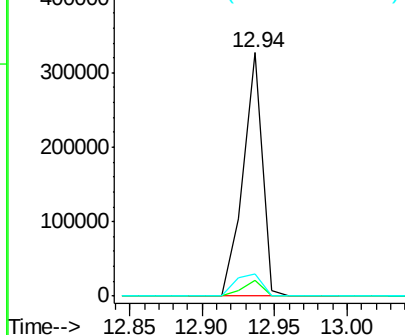


#78
Terphenyl-d14
Concen: 26.26 ng
RT: 12.94 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.0	9.0
122	9.2	11.2	16.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 11.15 ng

RT: 13.42 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

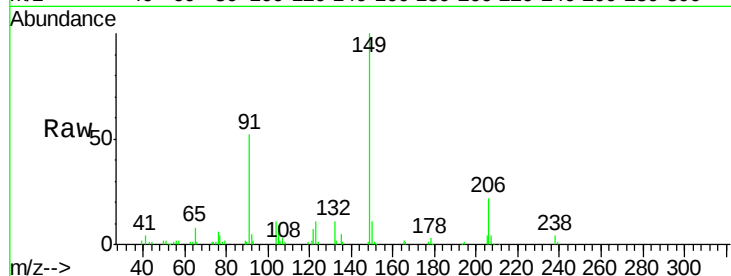
Tot Ion:149 Resp: 94694

Ion Ratio Lower Upper

149 100

91 51.5 48.0 72.0

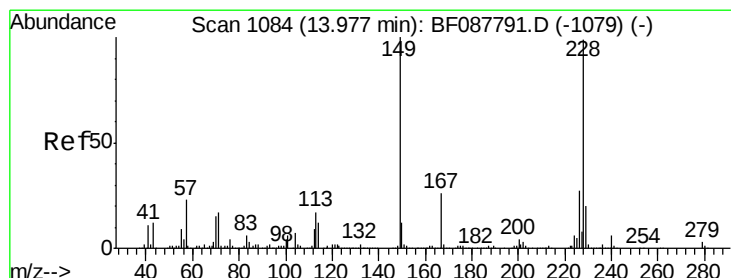
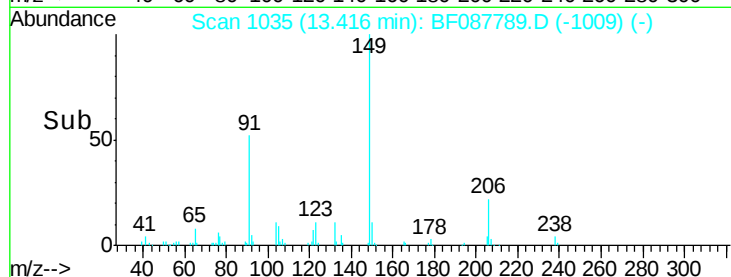
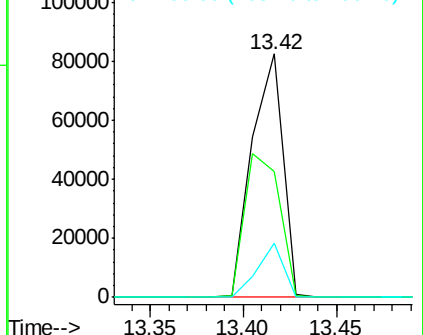
206 22.5 16.0 24.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 11.57 ng

RT: 13.97 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

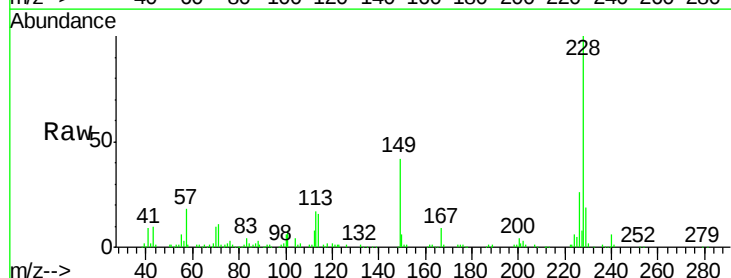
Tgt Ion:228 Resp: 187068

Ion Ratio Lower Upper

228 100

226 26.0 22.3 33.5

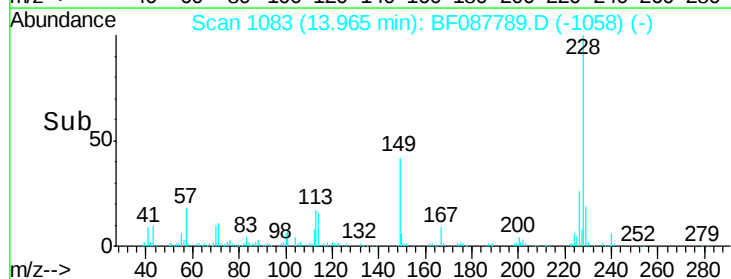
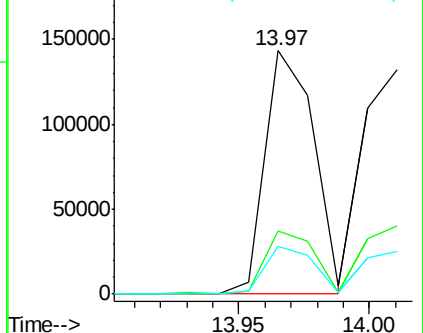
229 19.5 16.0 24.0

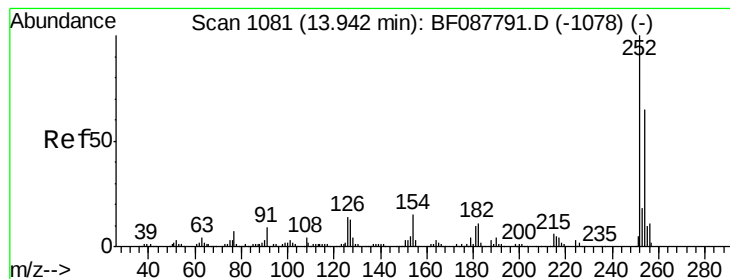


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

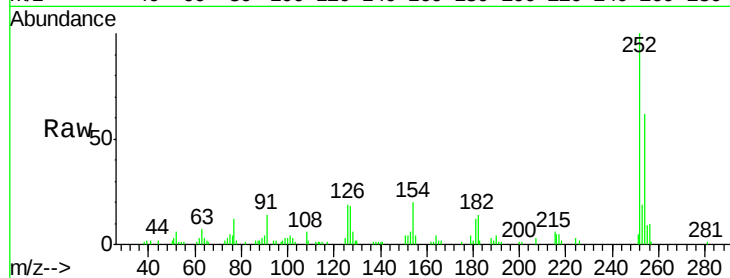




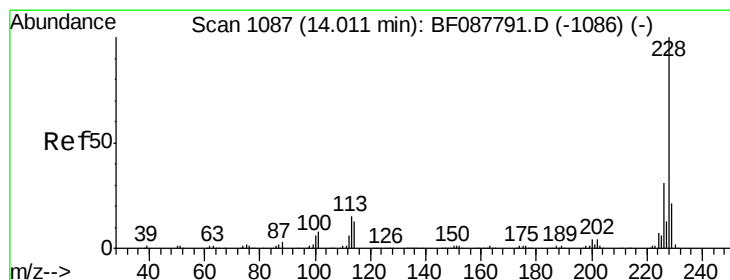
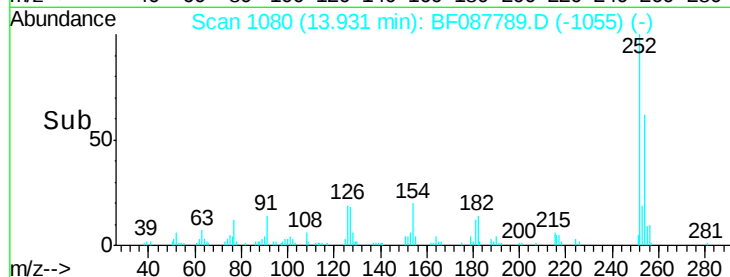
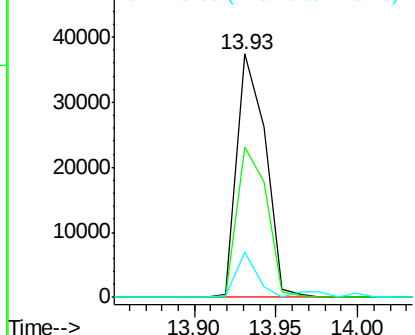
#81
 3,3'-Dichlorobenzidine
 Concen: 9.90 ng
 RT: 13.93 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:252 Resp: 45172
 Ion Ratio Lower Upper
 252 100
 254 61.9 52.6 78.8
 126 18.6 6.2 9.2#

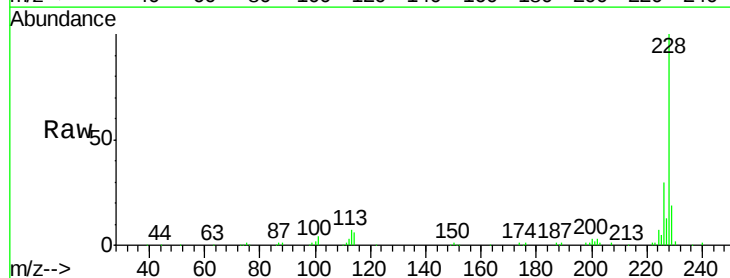


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

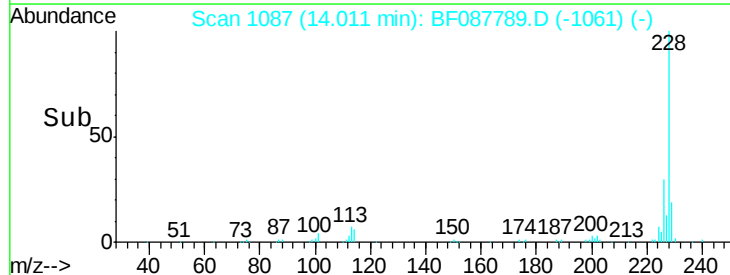
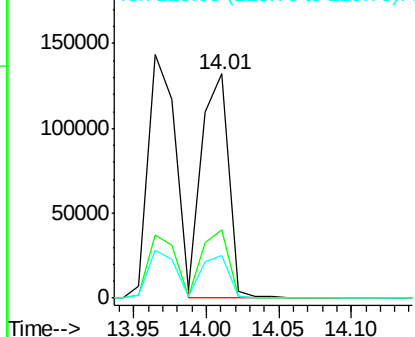


#82
 Chrysene
 Concen: 10.59 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion:228 Resp: 170460
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.4 38.2
 229 19.2 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: 12.53 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

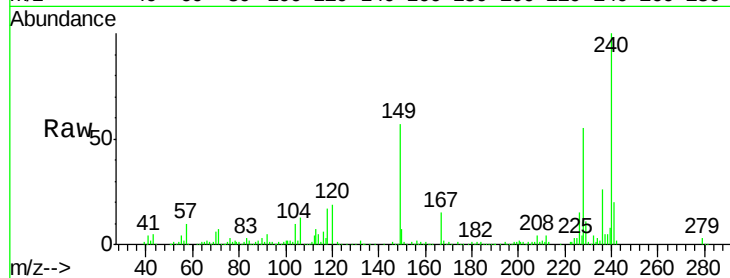
Tot Ion:149 Resp: 126550

Ion Ratio Lower Upper

149 100

167 27.2 20.5 30.7

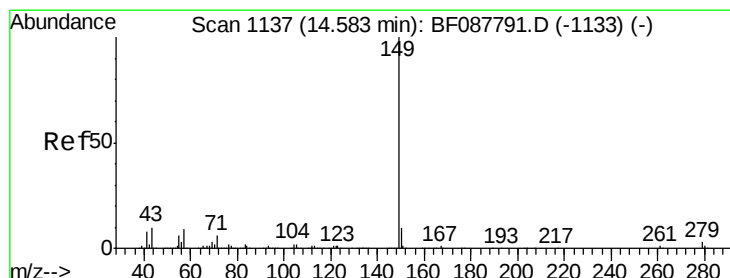
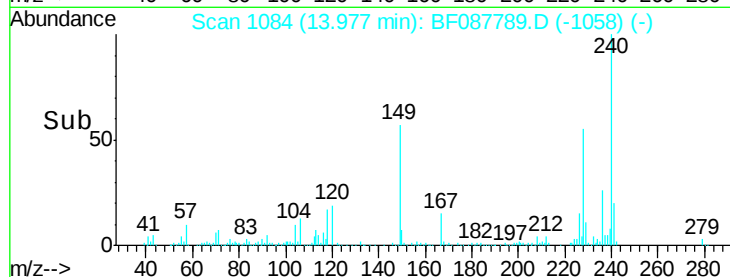
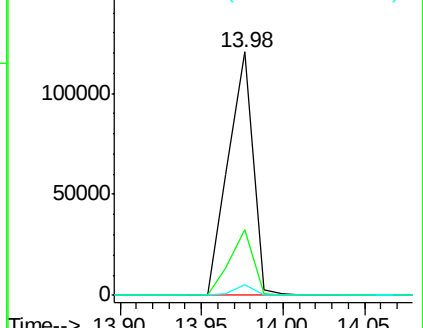
279 4.6 2.0 3.0#



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: 10.97 ng

RT: 14.58 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

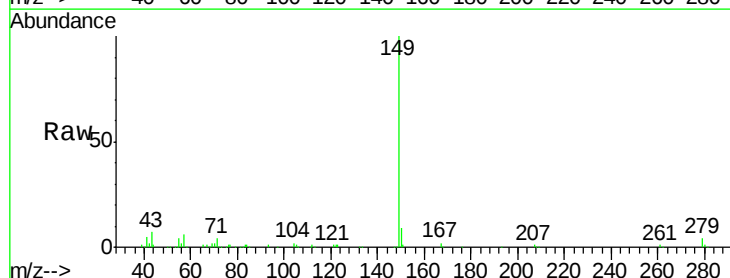
Tgt Ion:149 Resp: 206031

Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

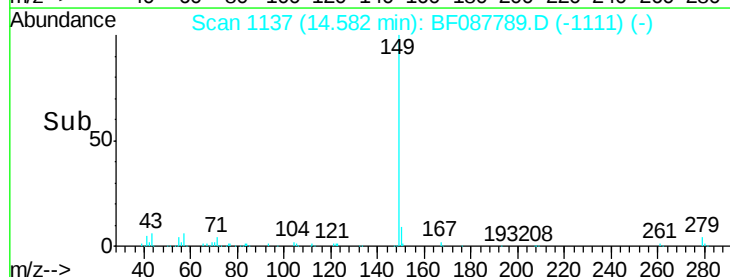
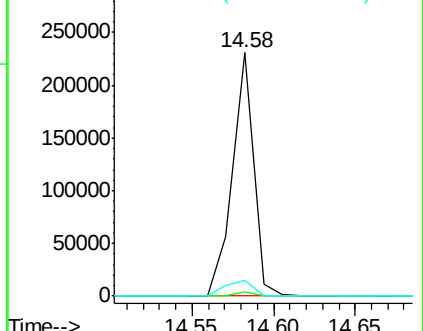
43 8.4 0.0 0.0#



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

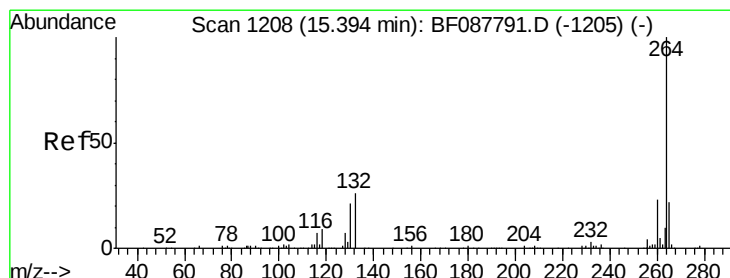
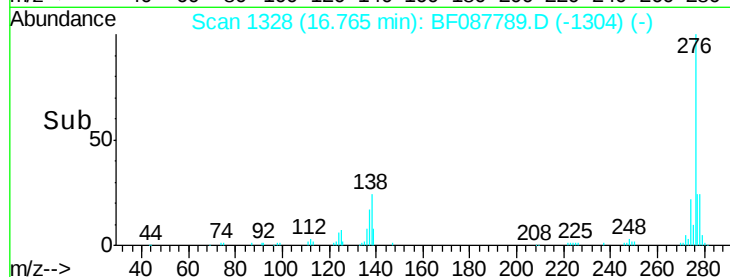
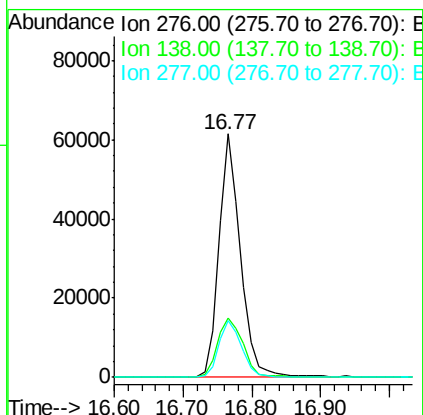
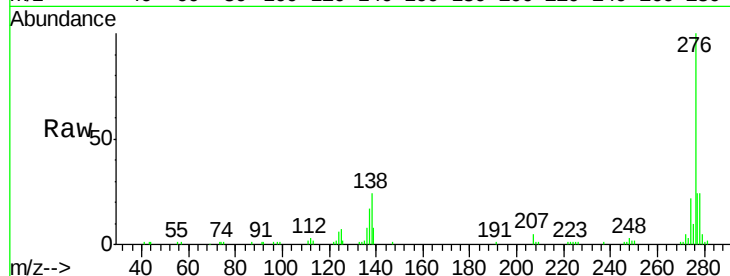




#85
Indeno(1,2,3-cd)pyrene
Concen: 10.26 ng
RT: 16.77 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

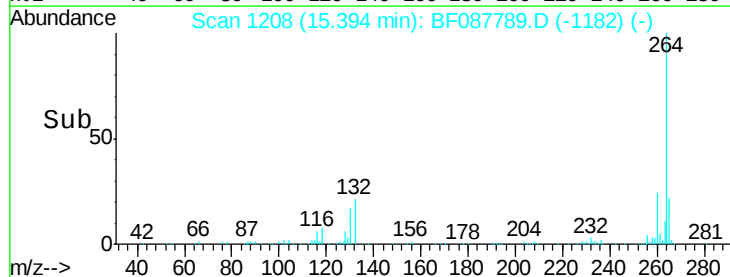
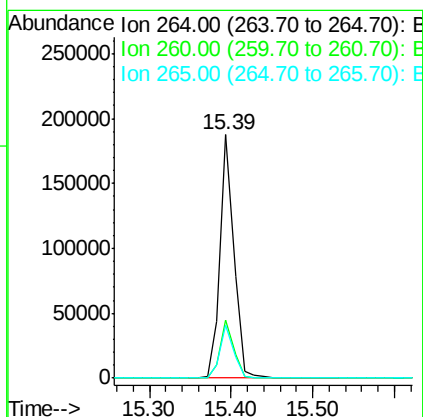
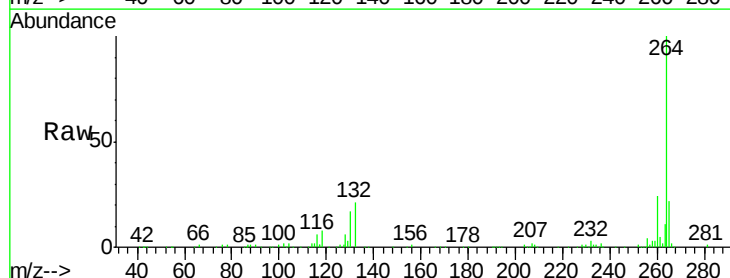
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

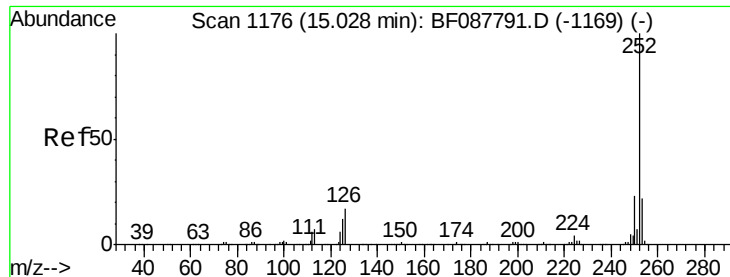
Tot Ion:276 Resp: 136480
Ion Ratio Lower Upper
276 100
138 28.6 0.0 0.0#
277 24.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion:264 Resp: 220927
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.9 16.9 25.3

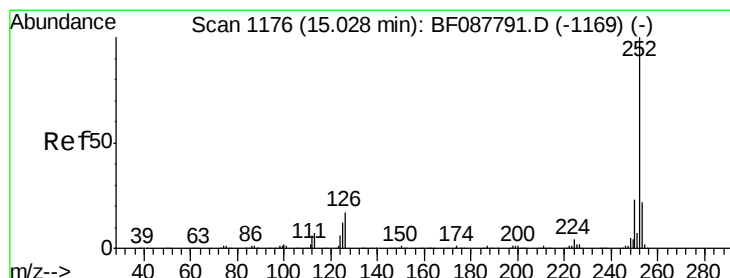
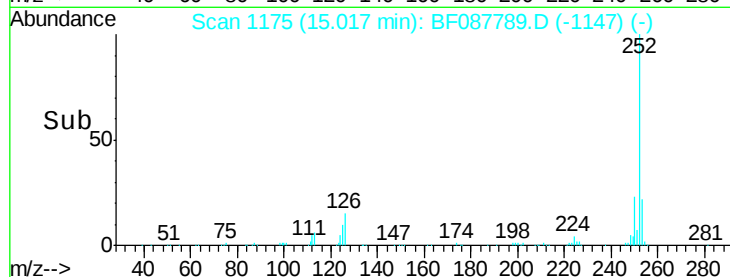
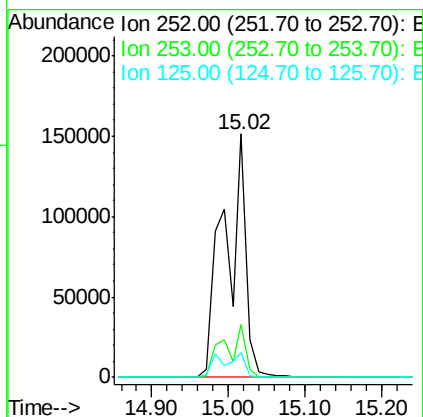
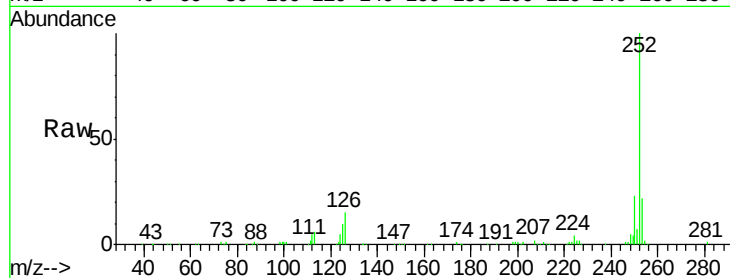




#87
Benzo(b)fluoranthene
Concen: 20.43 ng
RT: 15.02 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

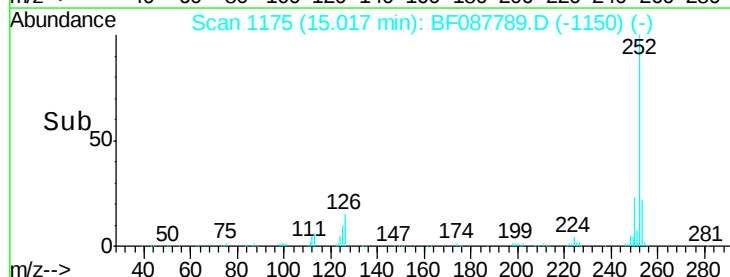
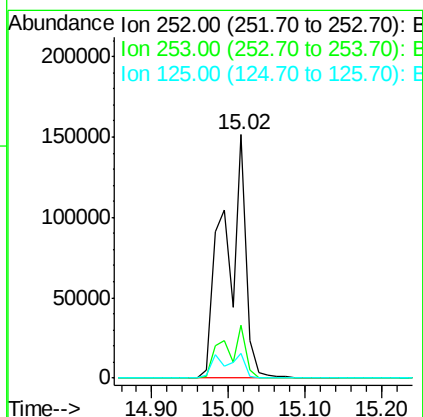
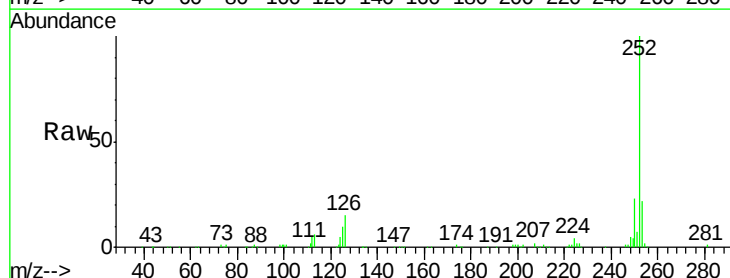
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

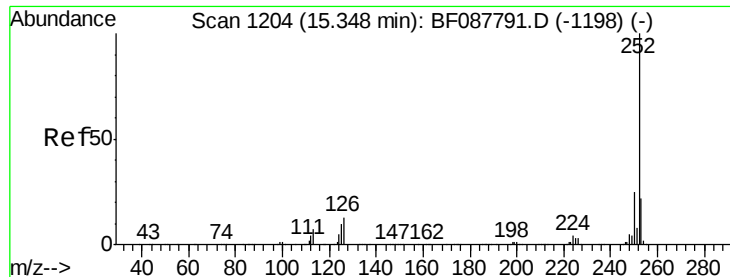
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.4	7.1	10.7



#88
Benzo(k)fluoranthene
Concen: 24.55 ng
RT: 15.02 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	10.4	11.2	16.8#

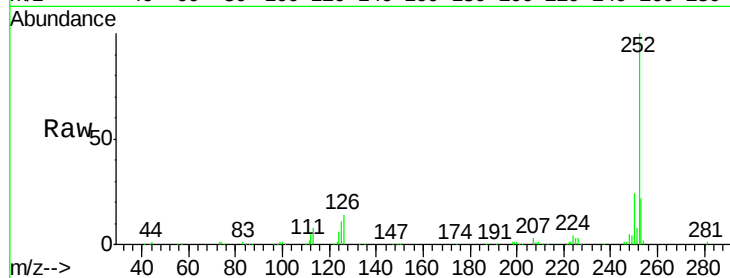




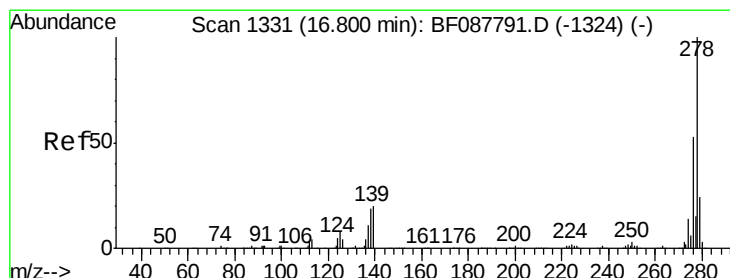
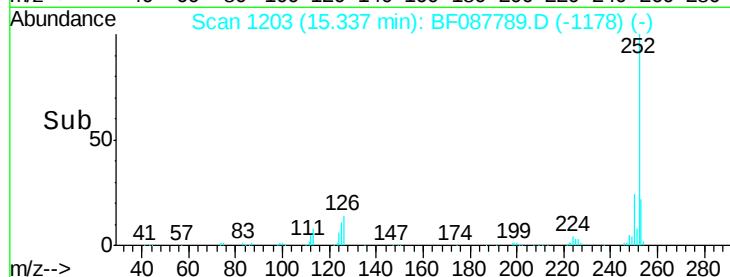
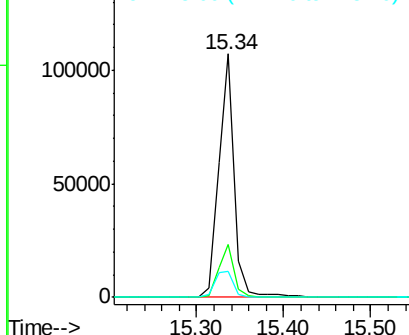
#89
Benzo(a)pyrene
Concen: 11.05 ng
RT: 15.34 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:252 Resp: 133459
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 10.9 12.5 18.7#

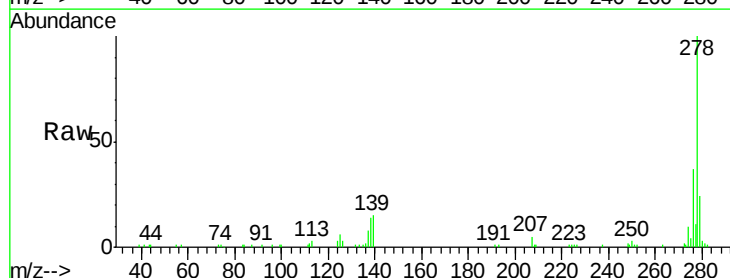


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

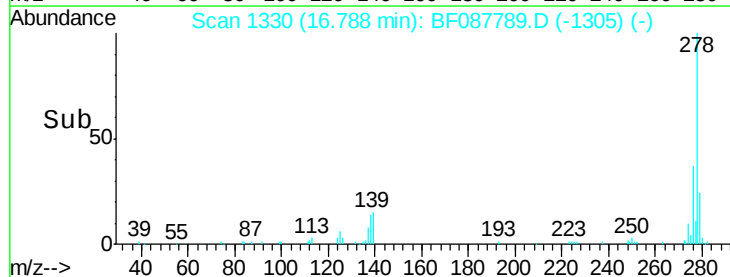
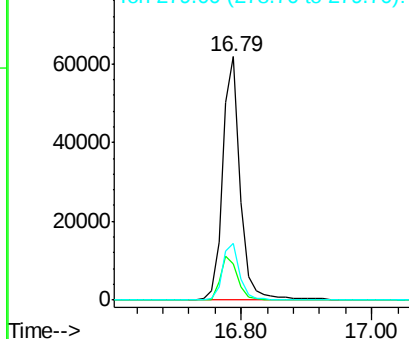


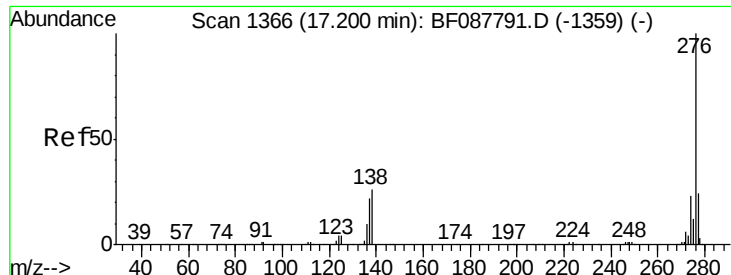
#90
Dibenzo(a,h)anthracene
Concen: 11.22 ng
RT: 16.79 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion:278 Resp: 115309
Ion Ratio Lower Upper
278 100
139 15.1 15.7 23.5#
279 23.6 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

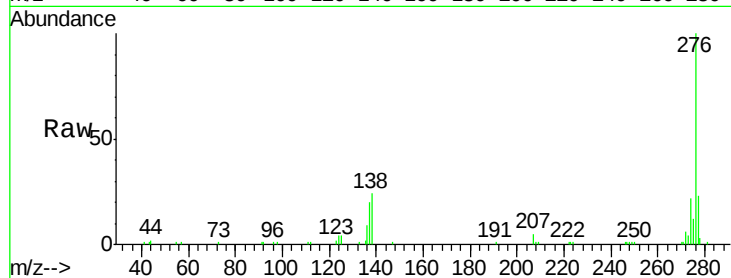




#91
 Benzo(a,h,i)perylene
 Concen: 11.11 ng
 RT: 17.18 min Scan# 1364
 Delta R.T. -0.02 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	23.8	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

