

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087793.D
 Acq On : 7 Jun 2016 16:25
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 07 16:48:04 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	103671	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	413088	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	203648	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	363008	20.00	ng	0.00
75) Chrysene-d12	13.99	240	272104	20.00	ng	0.00
86) Perylene-d12	15.39	264	201845	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	695971	108.51	ng	0.01
7) Phenol-d6	6.48	99	807934	100.44	ng	0.00
23) Nitrobenzene-d5	7.42	82	777294	108.87	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	248081	121.36	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1358733	116.50	ng	0.00
78) Terphenyl-d14	12.95	244	1273426	114.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	162003	52.25	ng	# 35
3) Pyridine	3.13	79	440891	53.83	ng	100
4) n-Nitrosodimethylamine	3.10	42	167805	48.50	ng	91
6) Aniline	6.51	93	588647	51.63	ng	98
8) 2-Chlorophenol	6.63	128	376914	51.07	ng	95
9) Benzaldehyde	6.39	77	198962	36.59	ng	93
10) Phenol	6.49	94	419519	45.80	ng	# 69
11) bis(2-Chloroethyl)ether	6.58	93	324558	48.77	ng	93
12) 1,3-Dichlorobenzene	6.86	146	408333	51.67	ng	96
13) 1,4-Dichlorobenzene	6.86	146	408333	51.50	ng	96
14) 1,2-Dichlorobenzene	6.79	146	433146	58.27	ng	98
15) Benzyl Alcohol	6.99	79	320139	53.87	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	483215	49.79	ng	94
17) 2-Methylphenol	7.11	107	326136	55.03	ng	98
18) Hexachloroethane	7.36	117	154573	55.74	ng	92
19) n-Nitroso-di-n-propylamine	7.27	70	250056	49.78	ng	95
20) 3+4-Methylphenols	7.27	107	385267	53.06	ng	# 83
22) Acetophenone	7.27	105	515717	55.12	ng	# 96
24) Nitrobenzene	7.44	77	394834	55.26	ng	88
25) Isophorone	7.68	82	756785	58.22	ng	97
26) 2-Nitrophenol	7.75	139	230899	69.54	ng	# 88
27) 2,4-Dimethylphenol	7.79	122	406070	59.01	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	438434	53.17	ng	98
29) 2,4-Dichlorophenol	7.99	162	312653	55.32	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	335318	56.66	ng	97
31) Naphthalene	8.15	128	1102928	54.91	ng	100
32) Benzoic acid	7.92	122	230277	55.47	ng	97
33) 4-Chloroaniline	8.20	127	544769	62.44	ng	95
34) Hexachlorobutadiene	8.27	225	186281	60.54	ng	99
35) Caprolactam	8.59	113	108851	58.63	ng	93
36) 4-Chloro-3-methylphenol	8.68	107	312007	53.37	ng	99
37) 2-Methylnaphthalene	8.84	142	769401	58.01	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	286277	51.01	ng	# 1
40) Hexachlorocyclopentadiene	8.99	237	191957	58.15	ng	99

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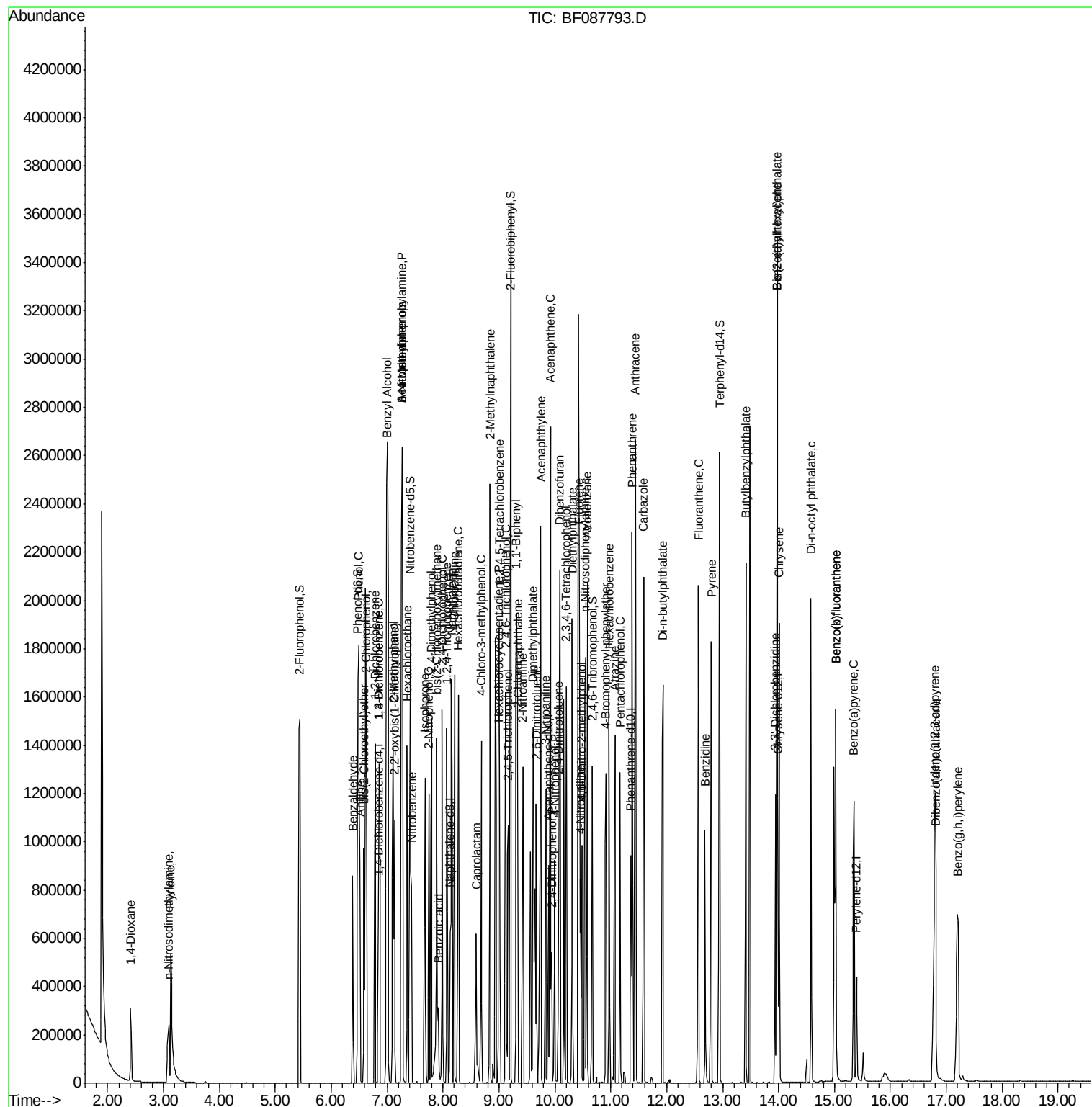
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	230976	54.49	nq	98
43) 2,4,5-Trichlorophenol	9.16	196	244591	62.01	nq	97
45) 1,1'-Biphenyl	9.31	154	912874	55.23	nq	95
46) 2-Chloronaphthalene	9.34	162	722851	54.94	nq	# 92
47) 2-Nitroaniline	9.43	65	232508	62.76	nq	# 83
48) Acenaphthylene	9.75	152	1157067	56.39	nq	99
49) Dimethylphthalate	9.61	163	772407	52.17	nq	99
50) 2,6-Dinitrotoluene	9.67	165	176634	52.44	nq	# 64
51) Acenaphthene	9.92	154	724734	54.90	nq	99
52) 3-Nitroaniline	9.84	138	206181	53.51	nq	95
53) 2,4-Dinitrophenol	9.94	184	105848	69.76	nq	# 72
54) Dibenzofuran	10.09	168	1029362	57.27	nq	94
55) 4-Nitrophenol	10.00	139	183560	55.74	nq	# 84
56) 2,4-Dinitrotoluene	10.07	165	231024	53.86	nq	# 66
57) Fluorene	10.43	166	729123	51.90	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	189196	55.68	nq	# 51
59) Diethylphthalate	10.31	149	786529	52.90	nq	99
60) 4-Chlorophenyl-phenylether	10.42	204	301289	Below	Cal	98
61) 4-Nitroaniline	10.46	138	223629	60.37	nq	99
62) Azobenzene	10.58	77	834154	55.74	nq	99
64) 4,6-Dinitro-2-methylphenol	10.48	198	135593	66.39	nq	81
65) n-Nitrosodiphenylamine	10.55	169	711461	59.84	nq	100
66) 4-Bromophenyl-phenylether	10.91	248	231685	64.36	nq	97
67) Hexachlorobenzene	10.97	284	216207	53.71	nq	99
68) Atrazine	11.07	200	224834	63.84	nq	95
69) Pentachlorophenol	11.16	266	137366	57.43	nq	99
70) Phenanthrene	11.38	178	995144	50.56	nq	99
71) Anthracene	11.44	178	1120059	56.79	nq	100
72) Carbazole	11.59	167	911960	48.85	nq	100
73) Di-n-butylphthalate	11.93	149	1284084	64.16	nq	# 98
74) Fluoranthene	12.57	202	1145751	59.16	nq	95
76) Benzidine	12.69	184	372303	34.70	nq	99
77) Pyrene	12.80	202	1136155	58.64	nq	100
79) Butylbenzylphthalate	13.42	149	512068	62.10	nq	91
80) Benzo(a)anthracene	13.98	228	769792	49.02	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	229991	51.91	nq	# 98
82) Chrysene	14.01	228	700422	44.81	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	572404	58.33	nq	# 98
84) Di-n-octyl phthalate	14.58	149	948413	51.98	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.79	276	779625	60.34	nq	# 100
87) Benzo(b)fluoranthene	15.03	252	1368162	104.20	nq	# 98
88) Benzo(k)fluoranthene	15.03	252	1368694	125.29	nq	# 97
89) Benzo(a)pyrene	15.35	252	672074	60.89	nq	# 94
90) Dibenzo(a,h)anthracene	16.81	278	641778	68.33	nq	# 94
91) Benzo(g,h,i)perylene	17.21	276	671327	70.84	nq	# 94

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

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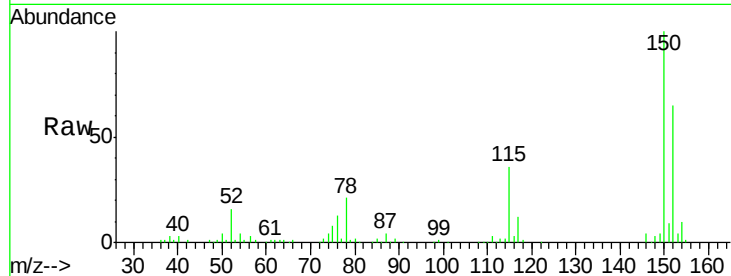


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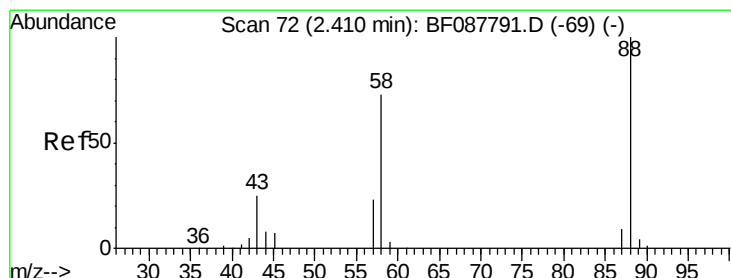
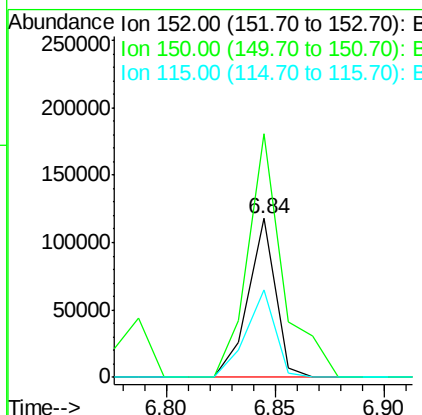
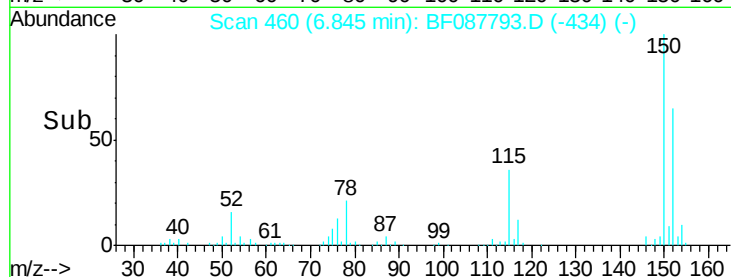
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 103671
Ion Ratio Lower Upper
152 100
150 153.1 123.8 185.6
115 55.3 39.6 59.4



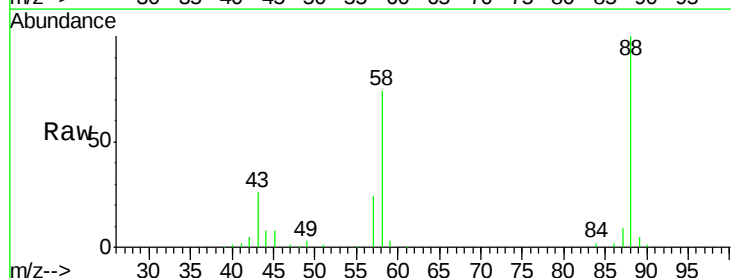
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



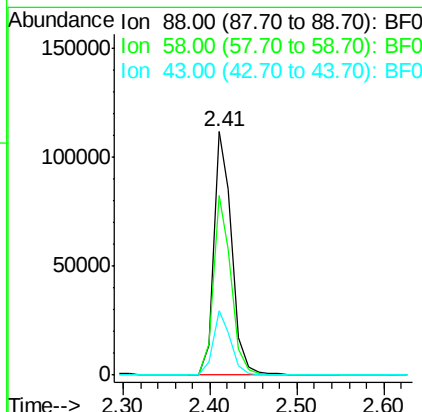
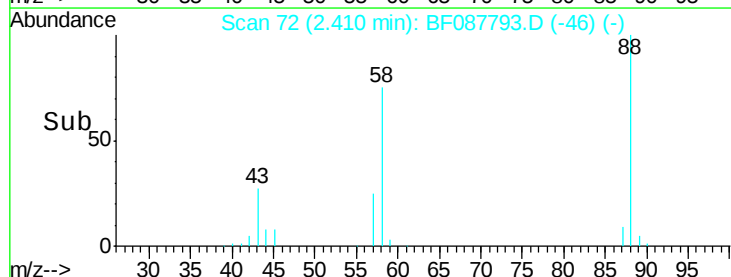
#2

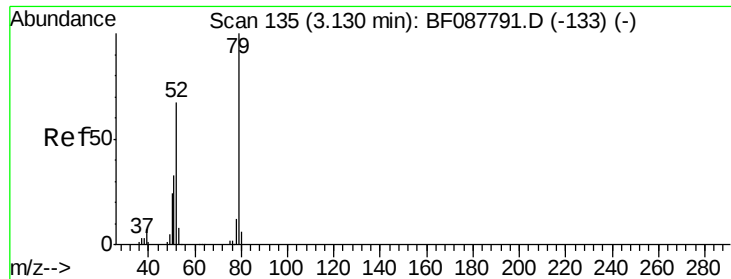
1,4-Dioxane
Concen: 52.25 ng
RT: 2.41 min Scan# 72
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion: 88 Resp: 162003
Ion Ratio Lower Upper
88 100
58 71.7 0.0 0.0#
43 25.5 3.4 5.2#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 53.83 ng

RT: 3.13 min Scan# 135

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

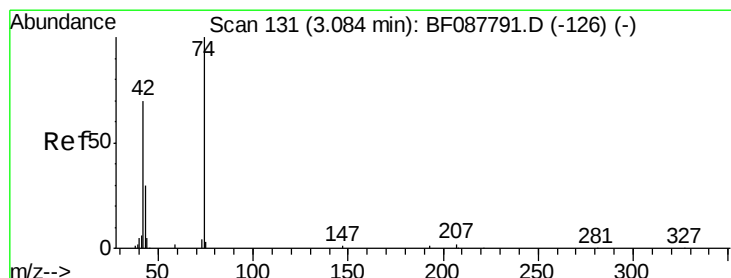
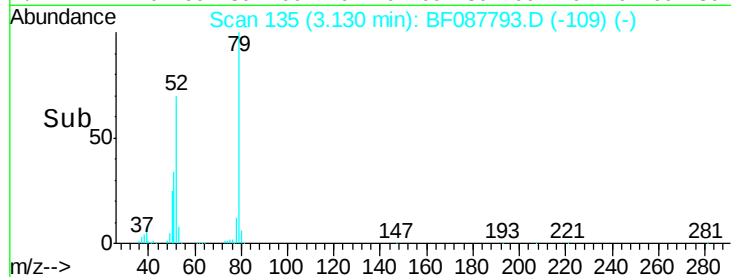
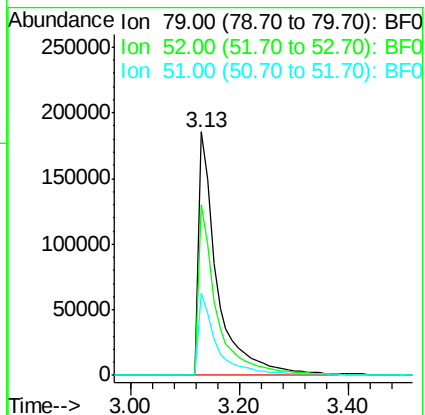
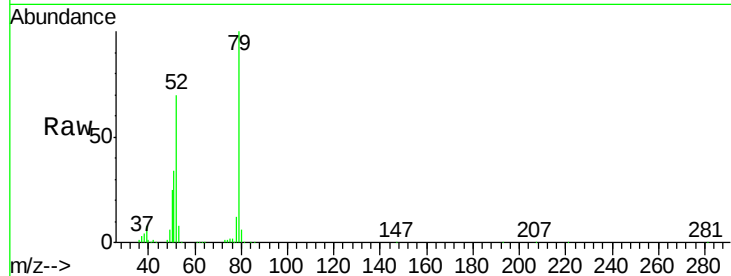
Tot Ion: 79 Resp: 440891

Ion Ratio Lower Upper

79 100

52 70.1 56.3 84.5

51 34.0 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 48.50 ng

RT: 3.10 min Scan# 132

Delta R.T. 0.01 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

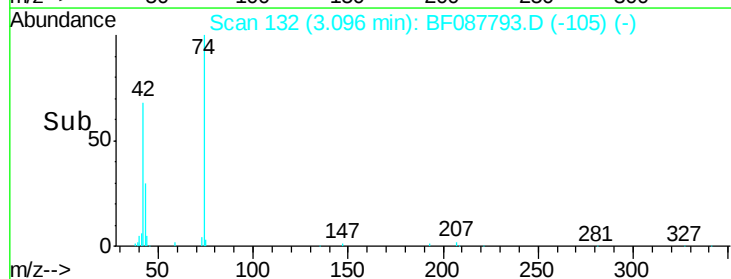
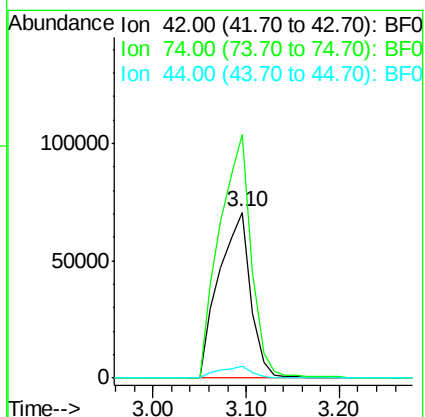
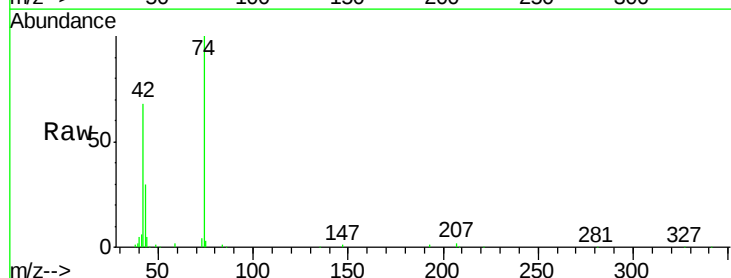
Tgt Ion: 42 Resp: 167805

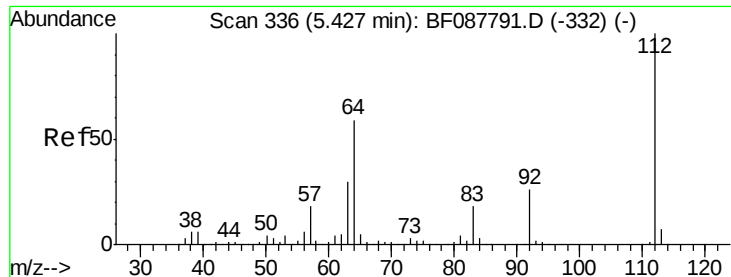
Ion Ratio Lower Upper

42 100

74 146.8 108.6 163.0

44 7.0 5.5 8.3





#5

2-Fluorophenol

Concen: 108.51 ng

RT: 5.44 min Scan# 337

Delta R.T. 0.01 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

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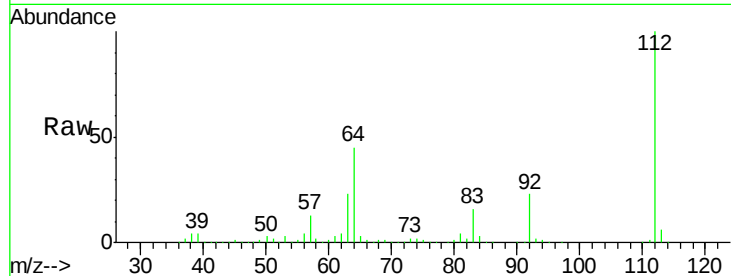
Tot Ion:112 Resp: 695971

Ion Ratio Lower Upper

112 100

64 45.5 42.2 63.2

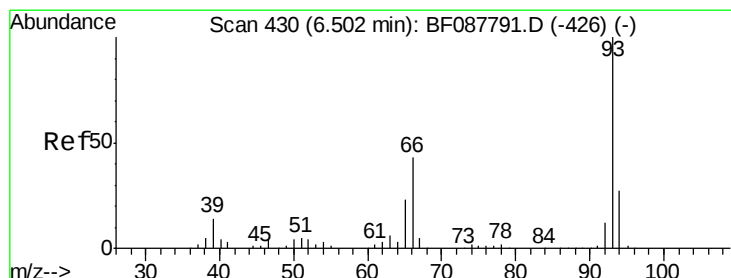
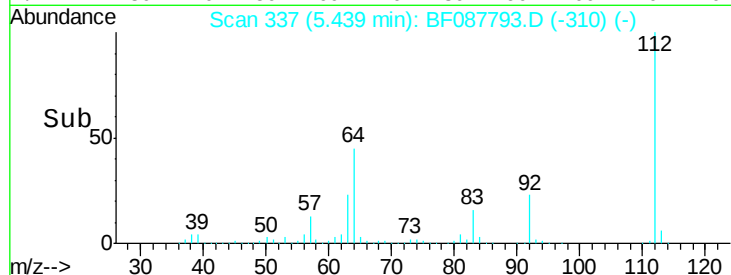
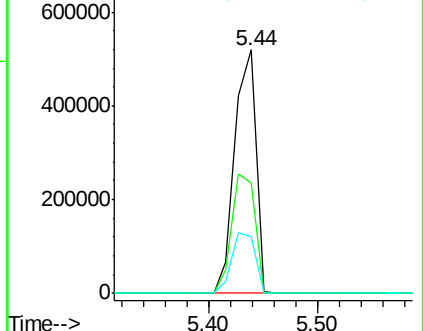
63 23.5 21.8 32.8



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: 51.63 ng

RT: 6.51 min Scan# 431

Delta R.T. 0.01 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

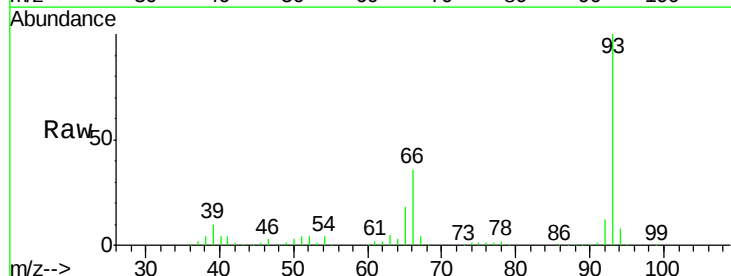
Tgt Ion: 93 Resp: 588647

Ion Ratio Lower Upper

93 100

66 35.9 29.8 44.8

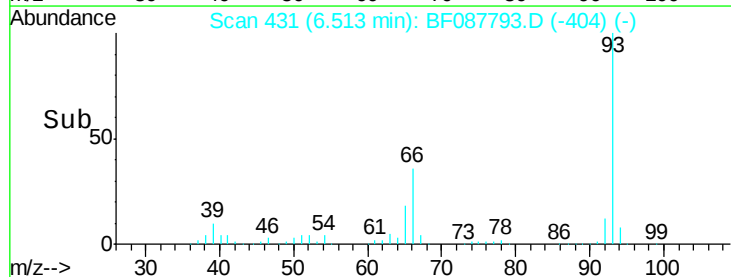
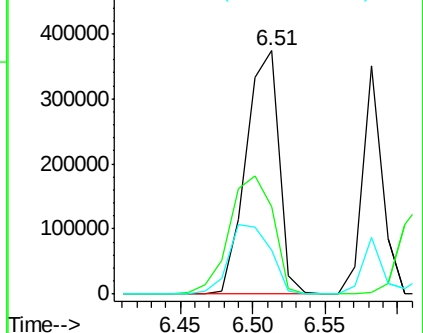
65 18.1 14.9 22.3

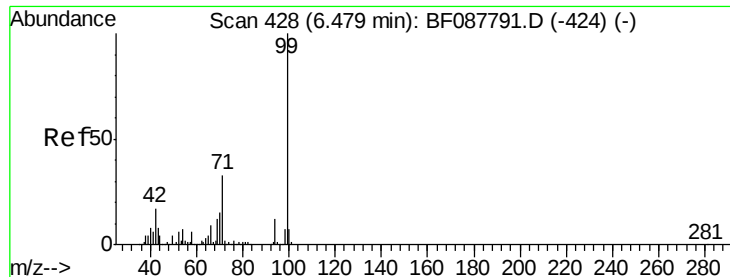


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 100.44 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.00 min

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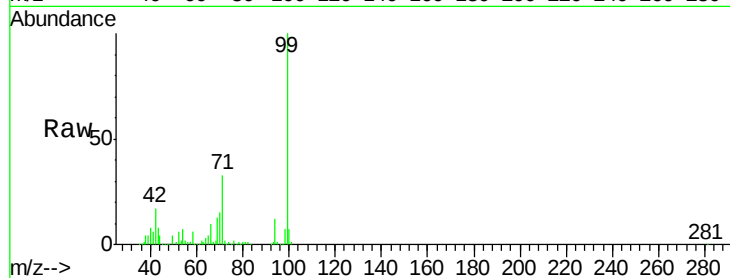
Tot Ion: 99 Resp: 807934

Ion Ratio Lower Upper

99 100

42 17.1 12.2 18.2

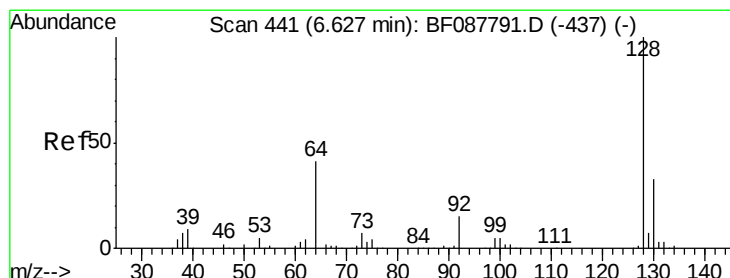
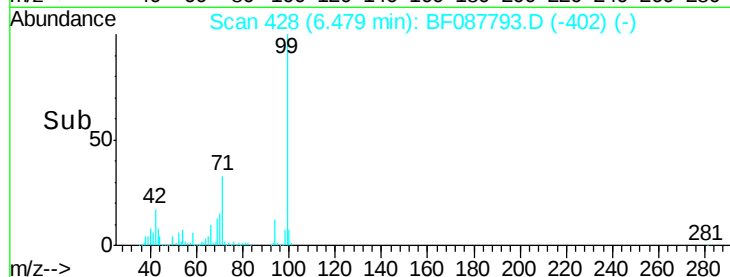
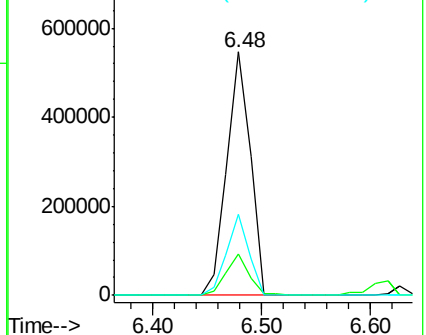
71 33.2 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 51.07 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.00 min

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Acq: 7 Jun 2016 16:25

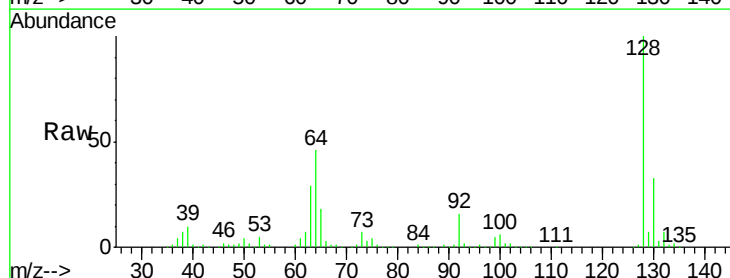
Tgt Ion: 128 Resp: 376914

Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

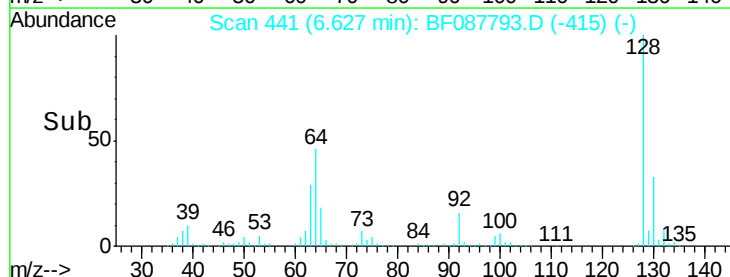
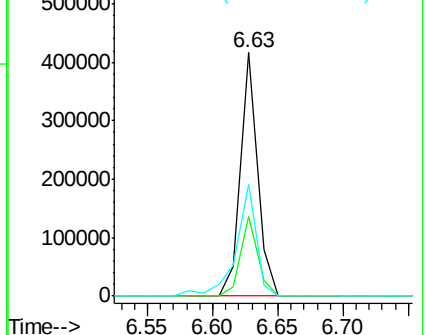
64 45.8 30.8 70.8

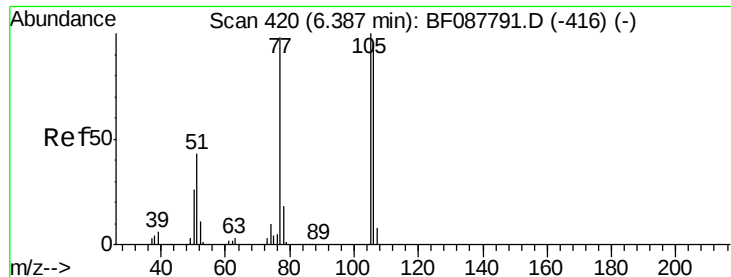


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.59 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

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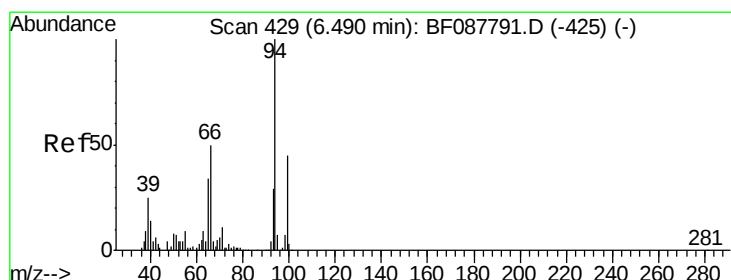
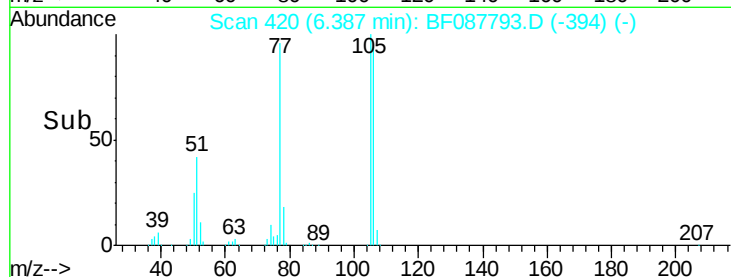
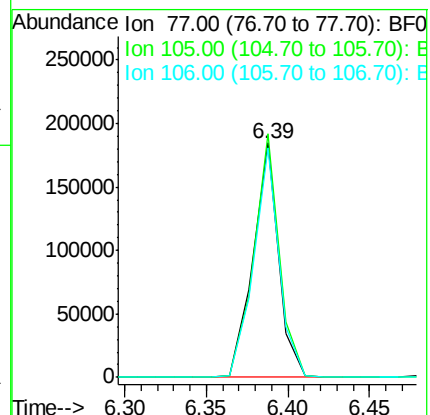
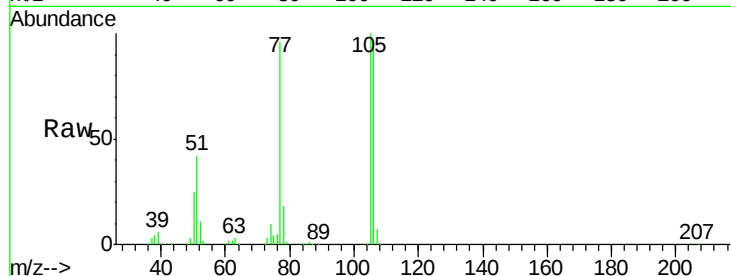
Tot Ion: 77 Resp: 198962

Ion Ratio Lower Upper

77 100

105 103.8 90.6 130.6

106 97.6 85.3 125.3



#10

Phenol

Concen: 45.80 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

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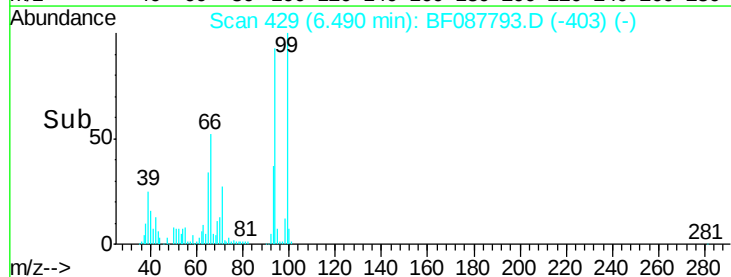
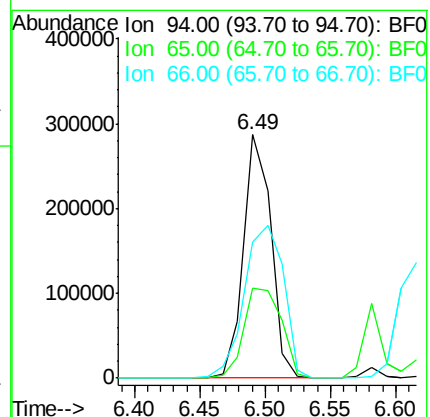
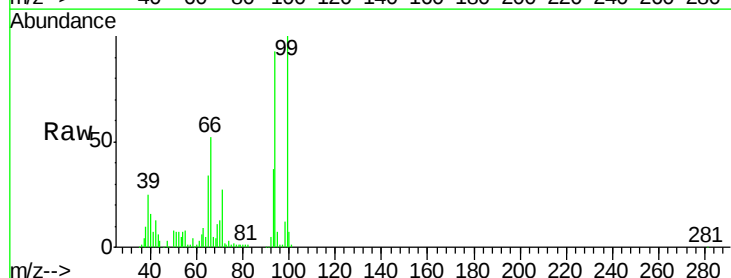
Tgt Ion: 94 Resp: 419519

Ion Ratio Lower Upper

94 100

65 36.9 5.9 45.9

66 56.1 14.0 54.0#

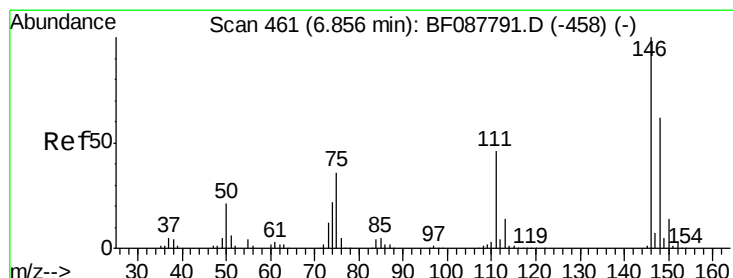
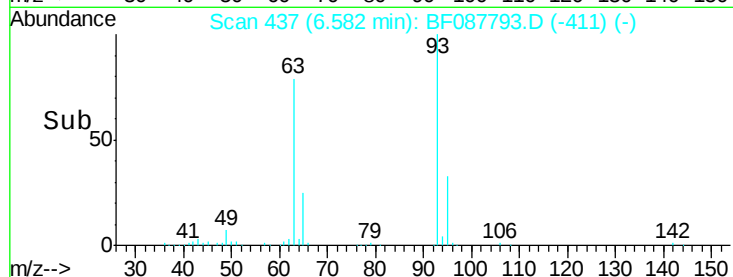
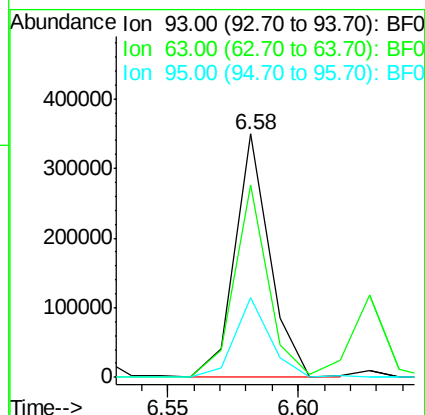
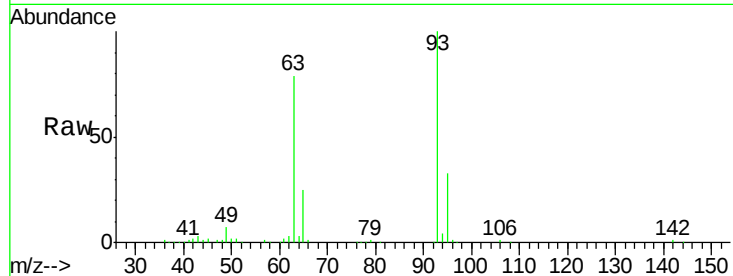




#11
bis(2-Chloroethyl)ether
Concen: 48.77 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

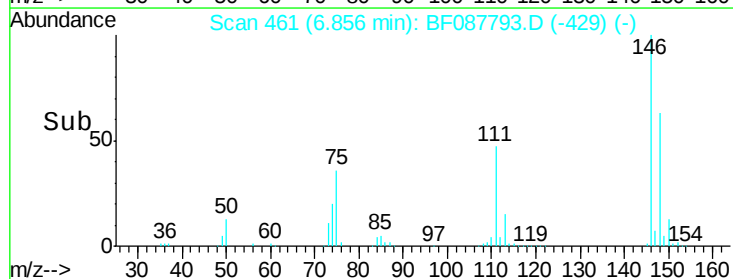
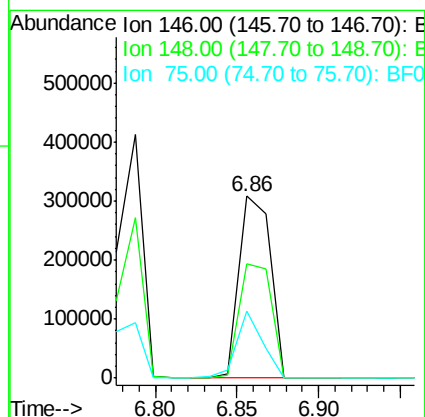
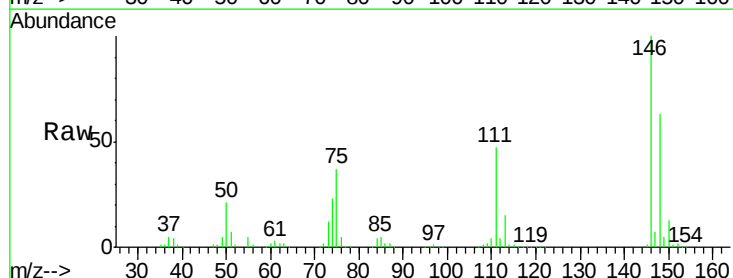
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.0	67.6	107.6
95	32.9	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 51.67 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.07 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.9	76.3
75	37.1	25.6	38.4

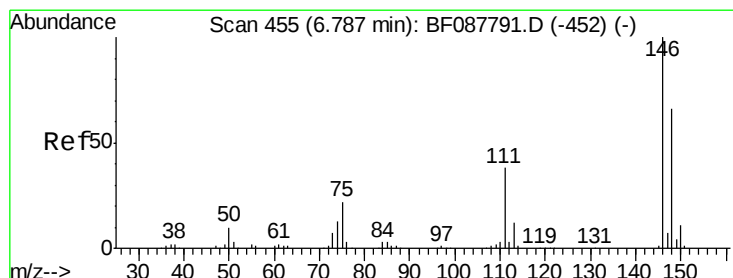
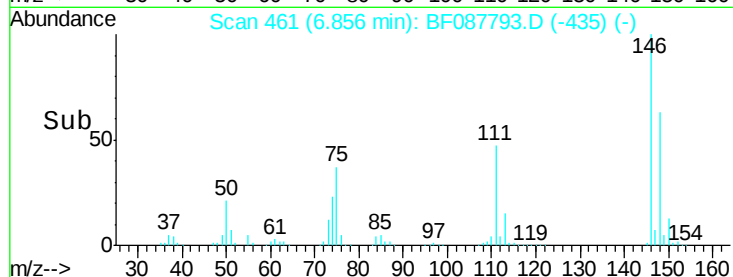
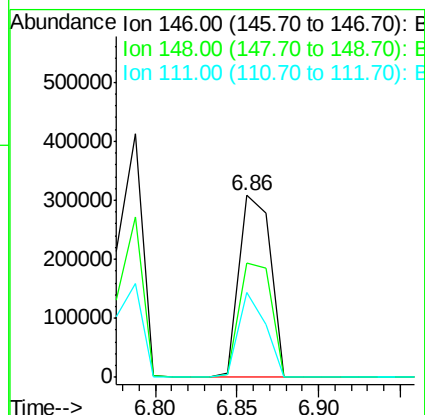
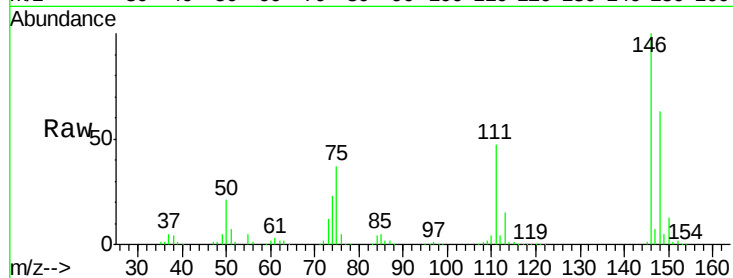




#13
 1,4-Dichlorobenzene
 Concen: 51.50 ng
 RT: 6.86 min Scan# 461
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

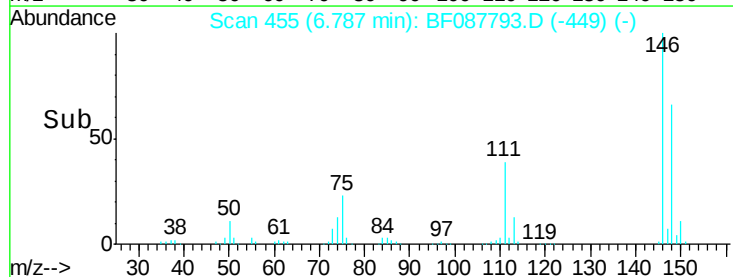
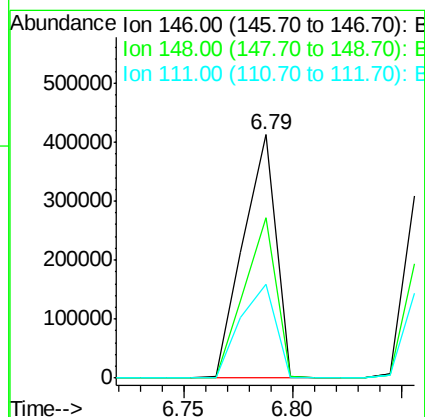
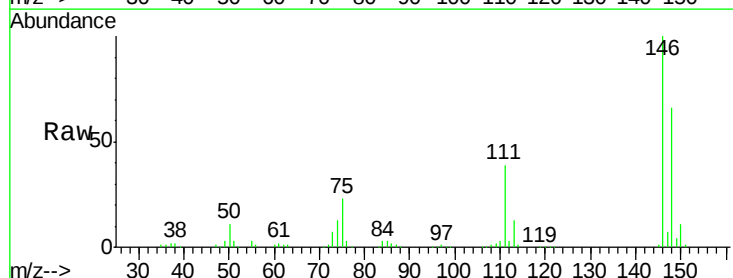
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

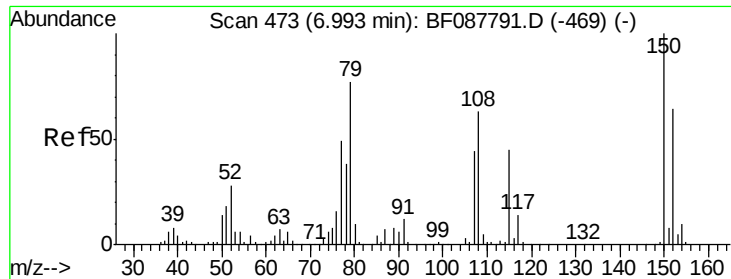
Tot Ion:146 Resp: 408333
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.0 78.0
 111 46.7 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 58.27 ng
 RT: 6.79 min Scan# 455
 Delta R.T. -0.23 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion:146 Resp: 433146
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.3 78.5
 111 38.6 28.7 43.1

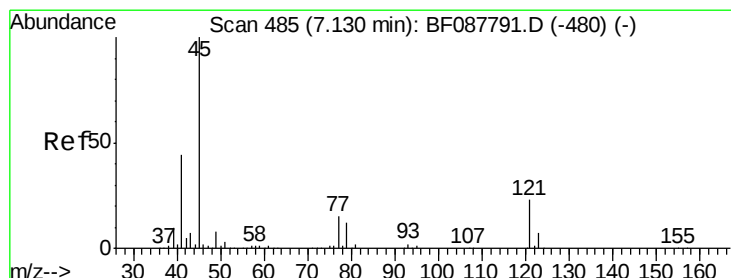
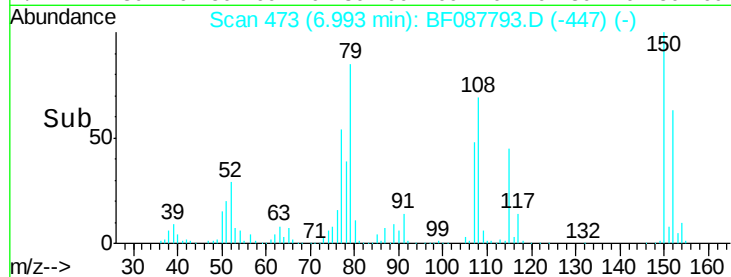
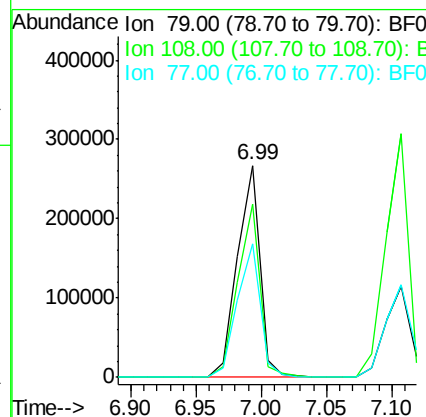
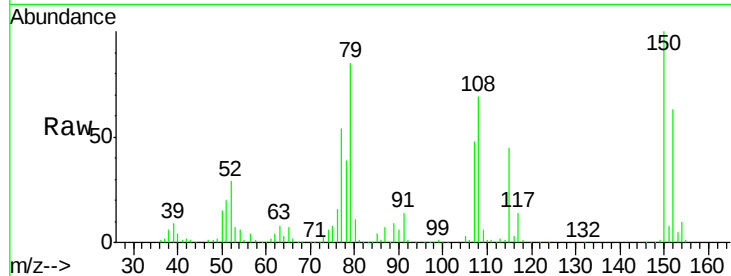




#15
Benzyl Alcohol
Concen: 53.87 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

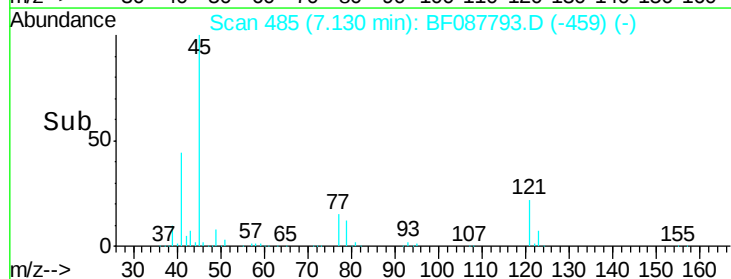
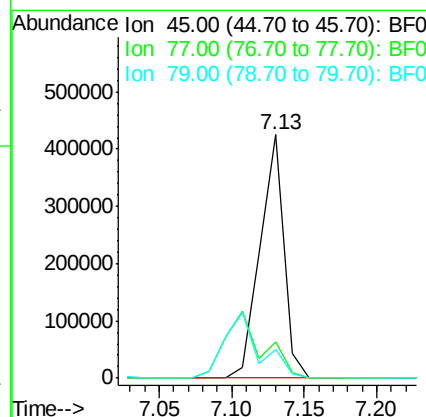
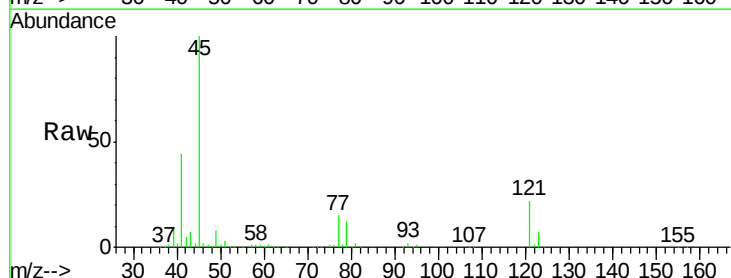
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

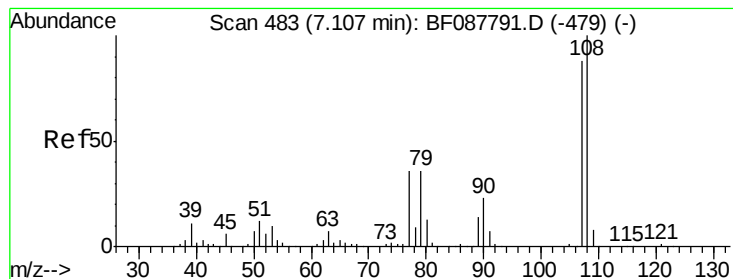
Tot Ion: 79 Resp: 320139
Ion Ratio Lower Upper
79 100
108 81.6 65.0 97.6
77 63.3 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 49.79 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion: 45 Resp: 483215
Ion Ratio Lower Upper
45 100
77 15.0 0.0 32.5
79 11.8 0.0 29.5

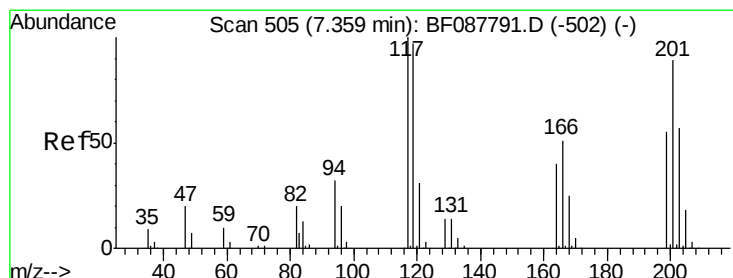
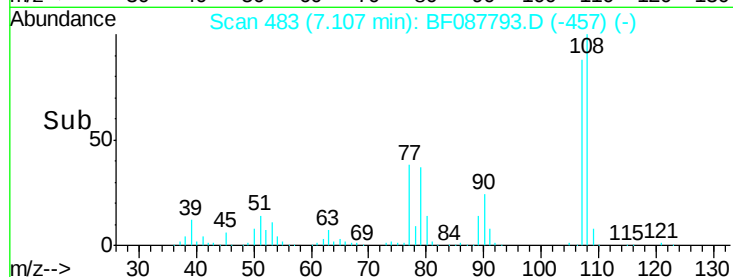
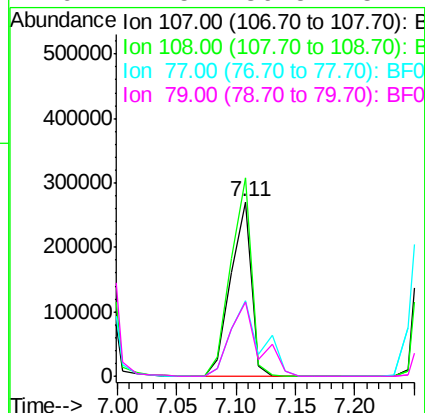
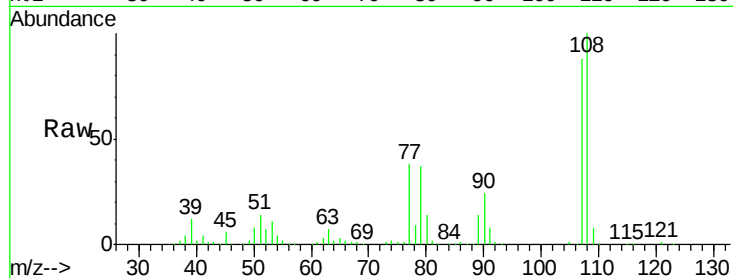




#17
2-Methylphenol
Concen: 55.03 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

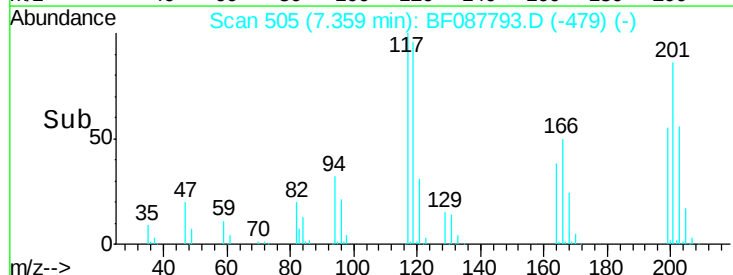
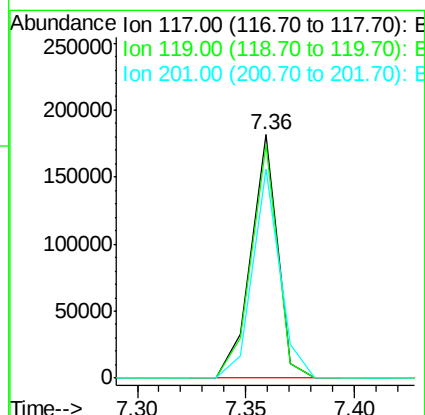
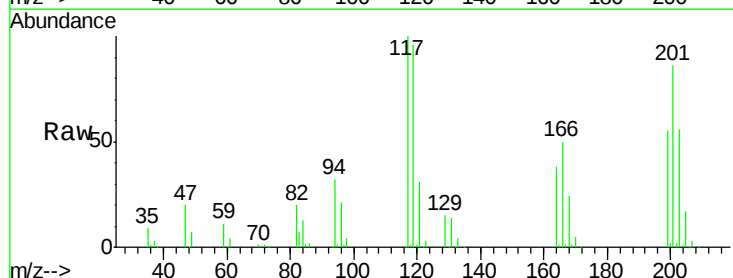
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	107	Resp:	326136
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.9	136.3
77	43.4	36.6	55.0
79	42.5	36.5	54.7



#18
Hexachloroethane
Concen: 55.74 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion:	117	Resp:	154573
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.4	116.2
201	85.7	80.4	120.6

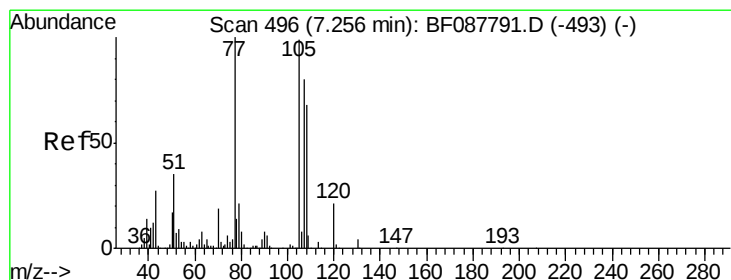
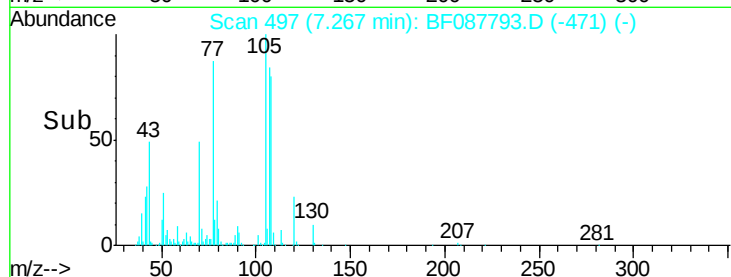
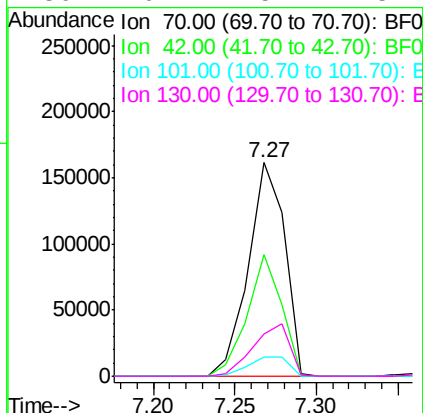
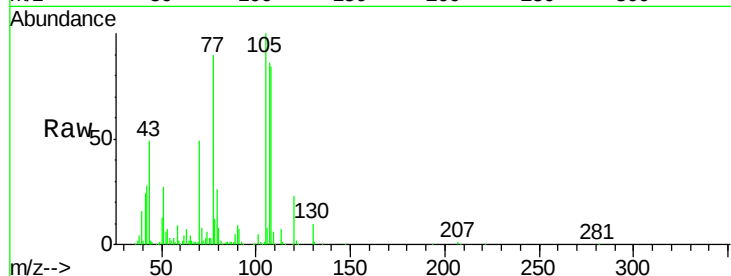




#19
n-Nitroso-di-n-propylamine
Concen: 49.78 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

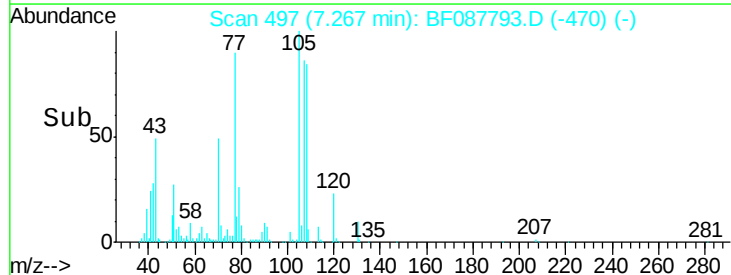
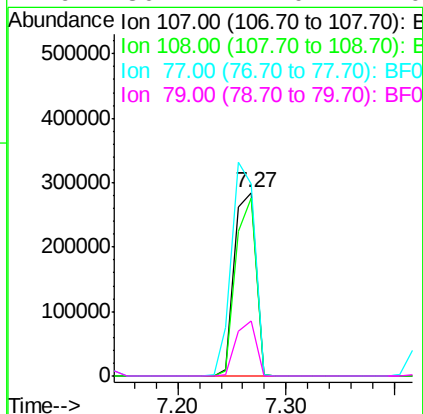
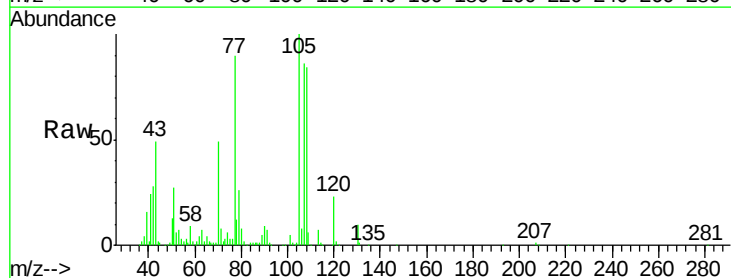
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

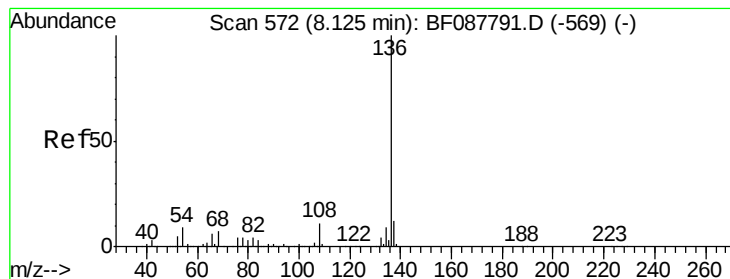
Tot Ion:	70	Resp:	250056
Ion	Ratio	Lower	Upper
70	100		
42	56.9	49.6	74.4
101	9.3	7.1	10.7
130	20.1	15.4	23.2



#20
3+4-Methylphenols
Concen: 53.06 ng
RT: 7.27 min Scan# 497
Delta R.T. 0.01 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion:	107	Resp:	385267
Ion	Ratio	Lower	Upper
107	100		
108	96.8	67.8	107.8
77	104.6	59.3	99.3#
79	30.2	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: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 413088

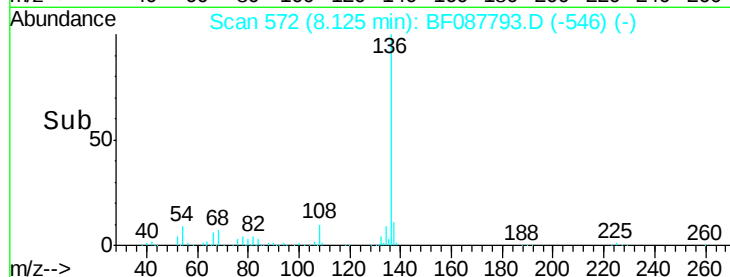
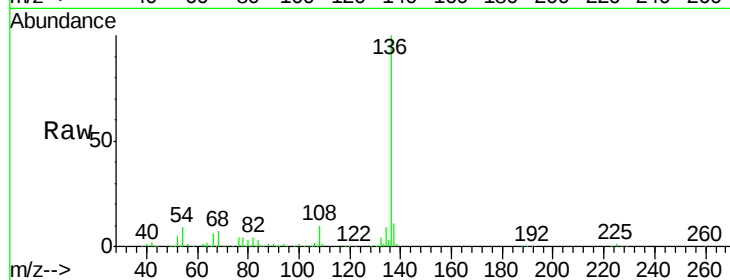
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 9.2 6.6 10.0

68 6.9 5.1 7.7

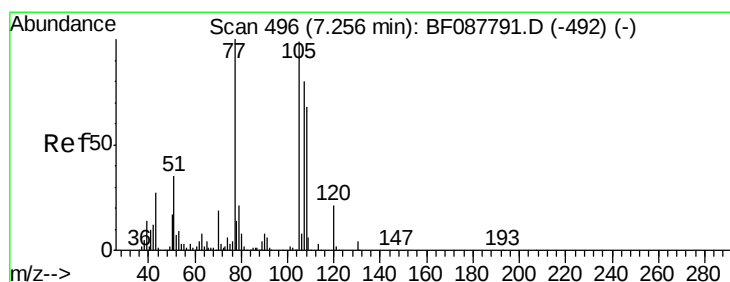
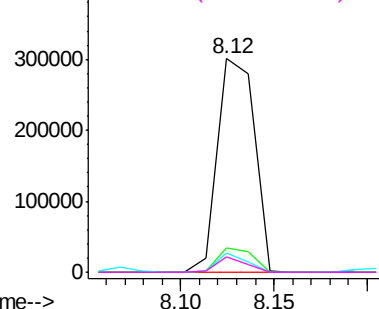


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 55.12 ng

RT: 7.27 min Scan# 497

Delta R.T. 0.01 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion:105 Resp: 515717

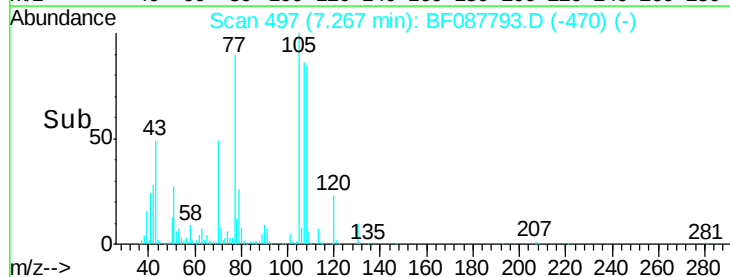
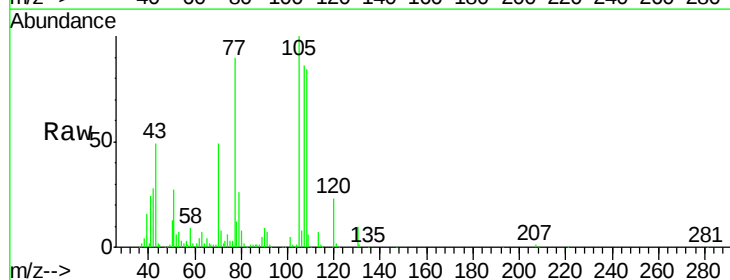
Ion Ratio Lower Upper

105 100

71 8.1 5.3 7.9#

51 26.5 18.2 27.4

120 23.0 18.0 27.0

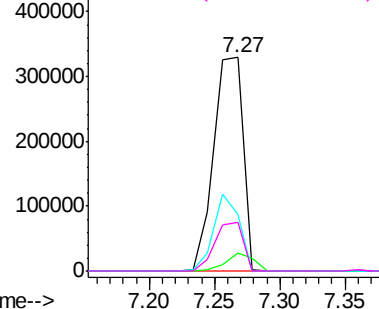


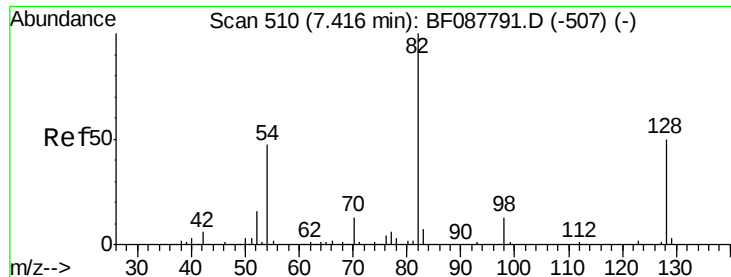
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

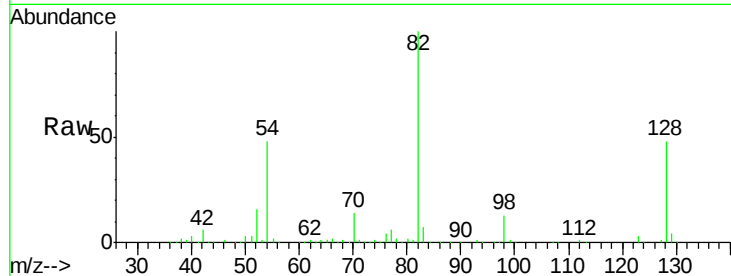




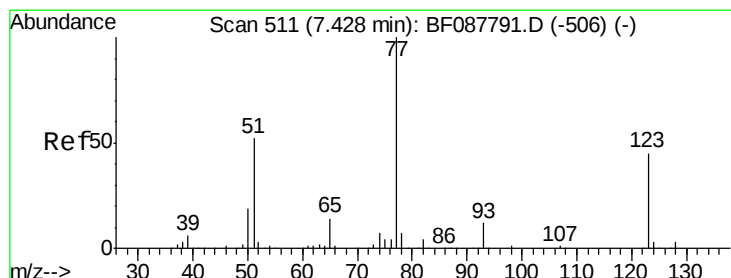
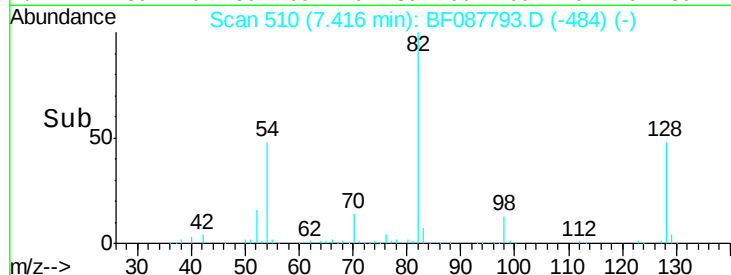
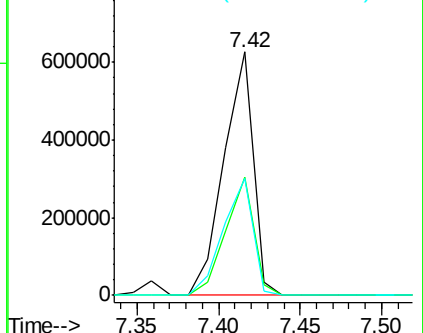
#23
 Nitrobenzene-d5
 Concen: 108.87 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 777294
 Ion Ratio Lower Upper
 82 100
 128 48.4 35.9 53.9
 54 48.1 40.9 61.3

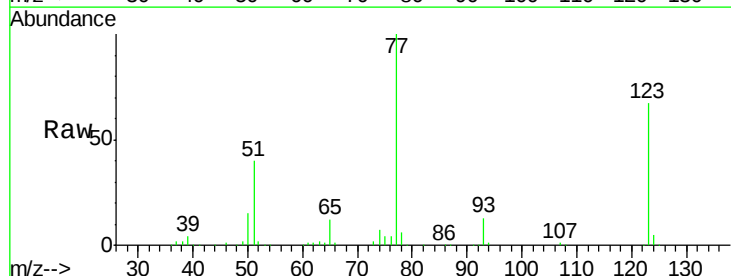


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

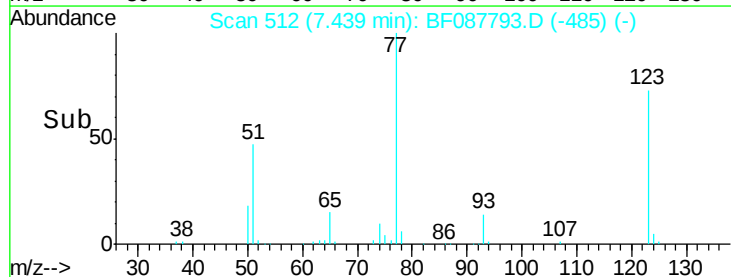
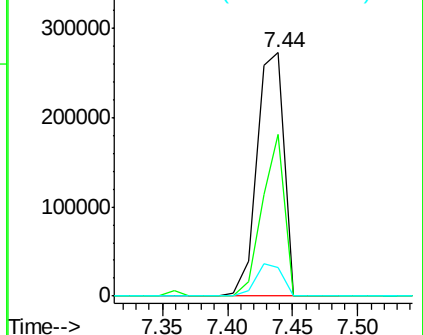


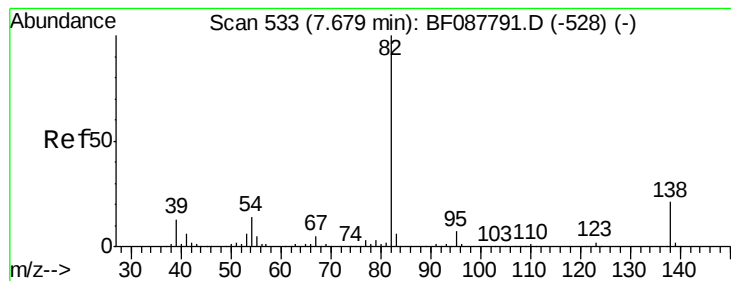
#24
 Nitrobenzene
 Concen: 55.26 ng
 RT: 7.44 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion: 77 Resp: 394834
 Ion Ratio Lower Upper
 77 100
 123 66.6 45.0 67.4
 65 11.9 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: 58.22 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

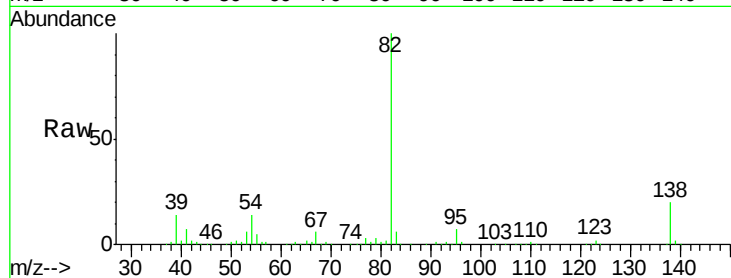
Tot Ion: 82 Resp: 756785

Ion Ratio Lower Upper

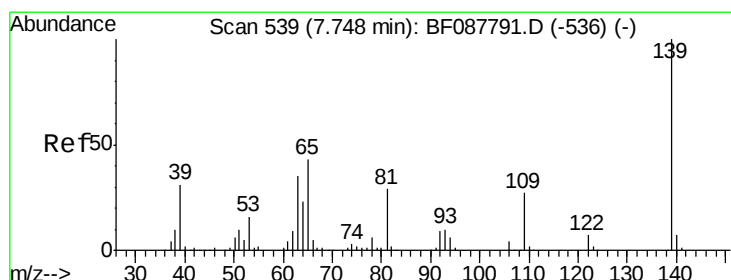
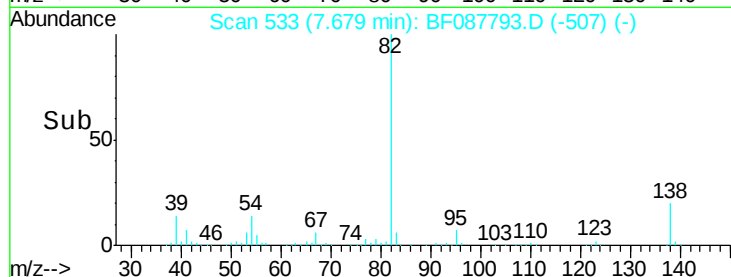
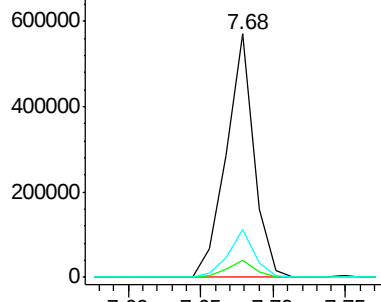
82 100

95 7.3 5.4 8.2

138 19.7 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: 69.54 ng

RT: 7.75 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

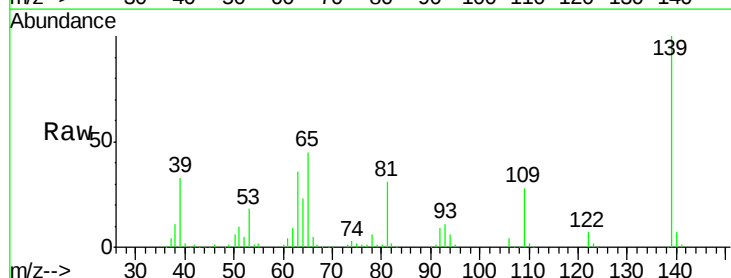
Tgt Ion: 139 Resp: 230899

Ion Ratio Lower Upper

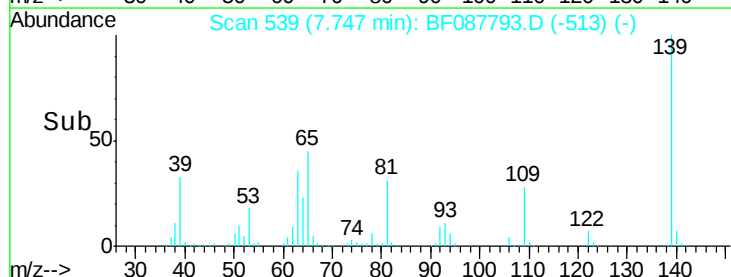
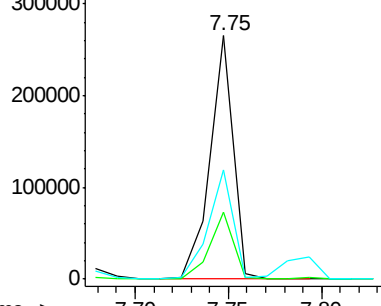
139 100

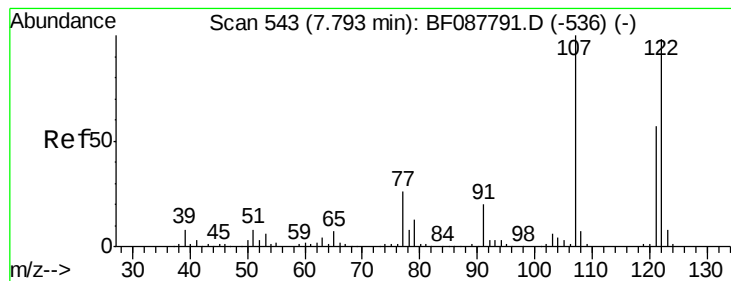
109 27.7 23.0 34.4

65 45.0 45.8 68.8#



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





#27

2,4-Dimethylphenol

Concen: 59.01 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

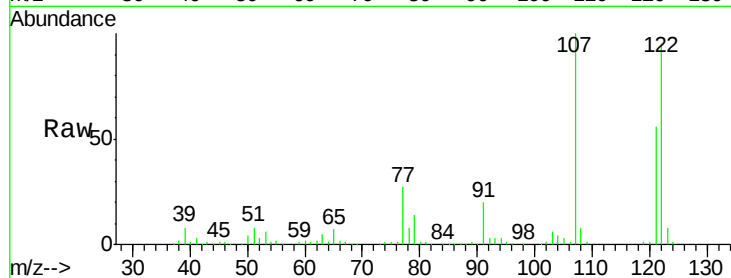
Tot Ion:122 Resp: 406070

Ion Ratio Lower Upper

122 100

107 104.8 82.4 123.6

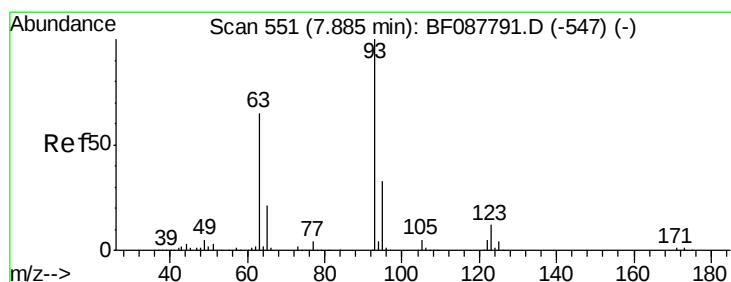
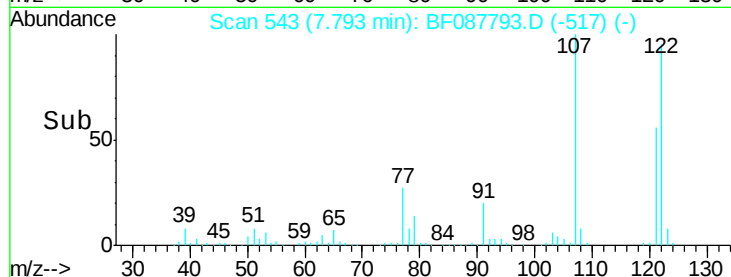
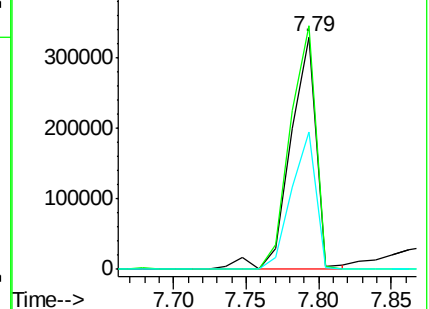
121 59.0 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 53.17 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

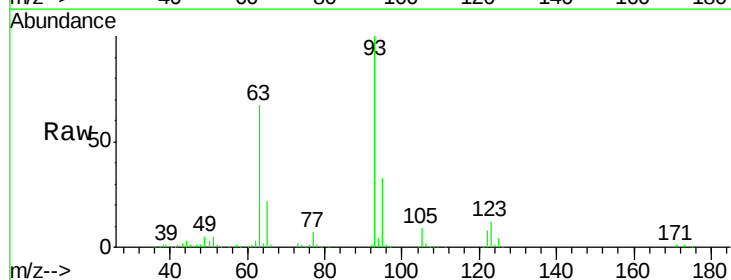
Tgt Ion: 93 Resp: 438434

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

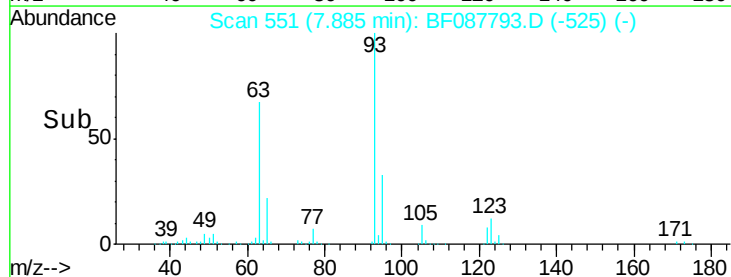
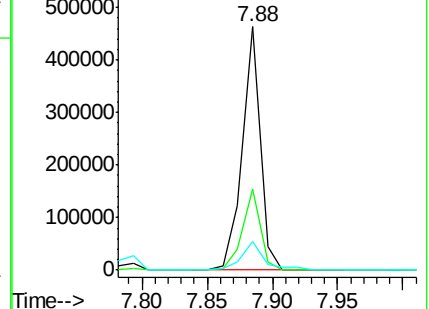
123 11.7 11.6 17.4

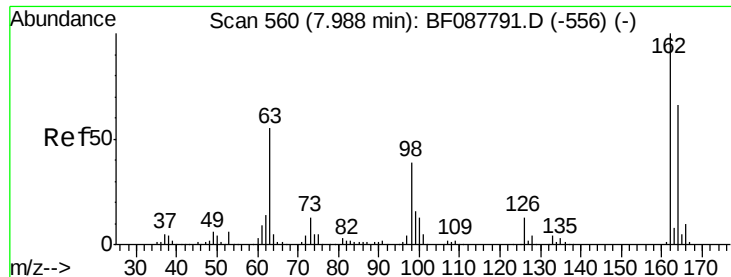


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

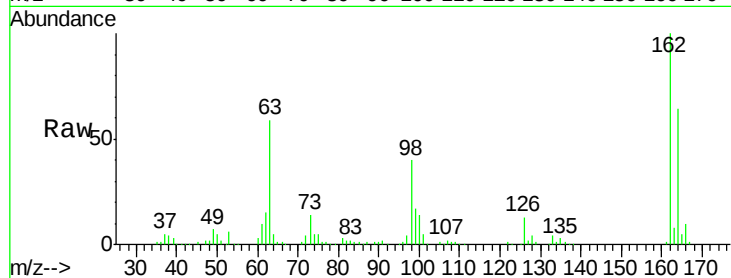




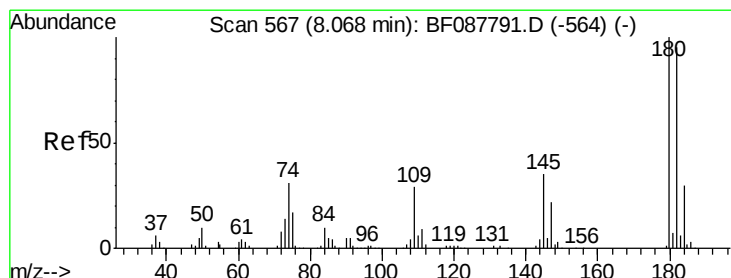
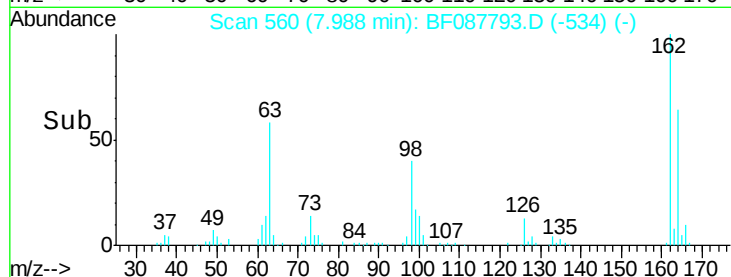
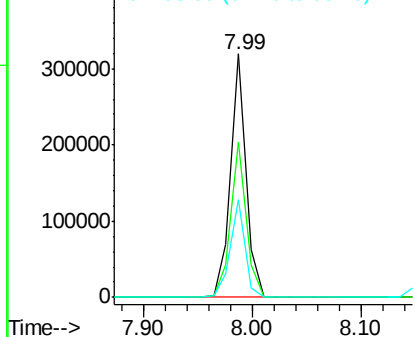
#29
 2,4-Dichlorophenol
 Concen: 55.32 ng
 RT: 7.99 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:162 Resp: 312653
 Ion Ratio Lower Upper
 162 100
 164 63.7 43.8 83.8
 98 39.9 21.3 61.3

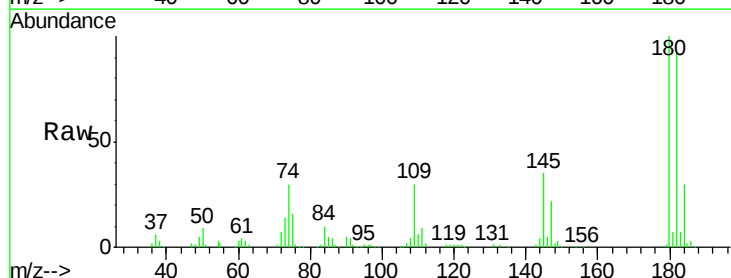


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

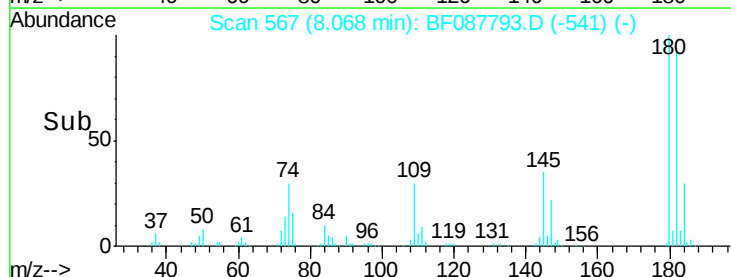
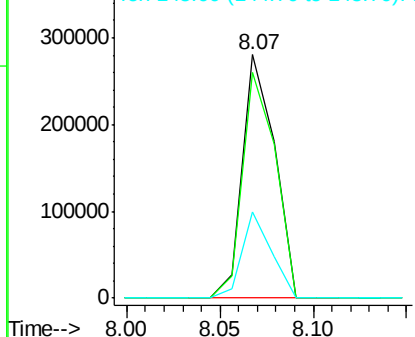


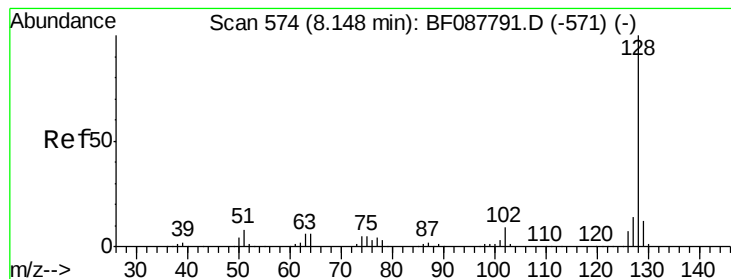
#30
 1,2,4-Trichlorobenzene
 Concen: 56.66 ng
 RT: 8.07 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion:180 Resp: 335318
 Ion Ratio Lower Upper
 180 100
 182 92.8 76.0 114.0
 145 35.2 26.5 39.7



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





#31

Naphthalene

Concen: 54.91 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

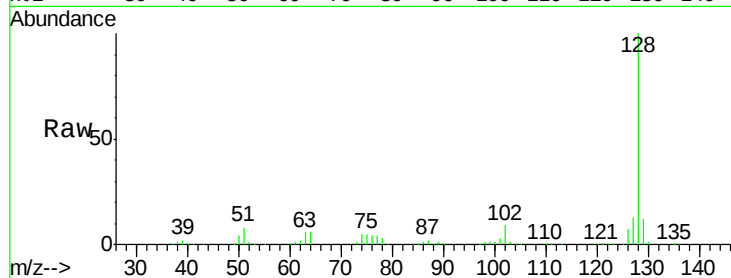
Tot Ion:128 Resp: 1102928

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

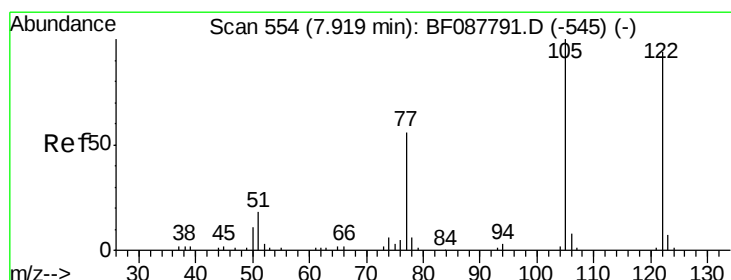
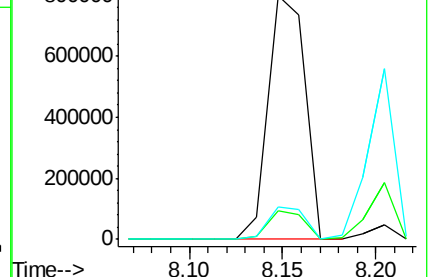
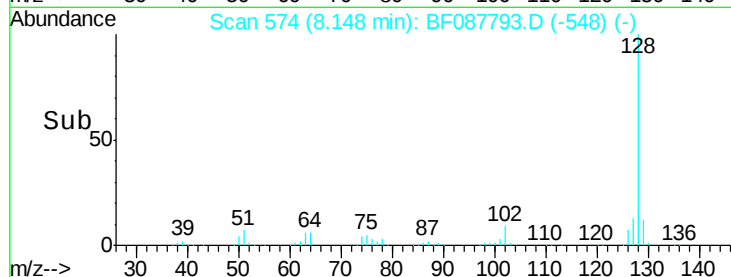
127 13.5 10.9 16.3



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: 55.47 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

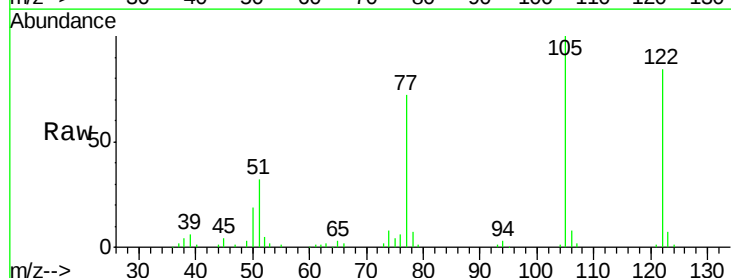
Tgt Ion:122 Resp: 230277

Ion Ratio Lower Upper

122 100

105 119.7 101.6 141.6

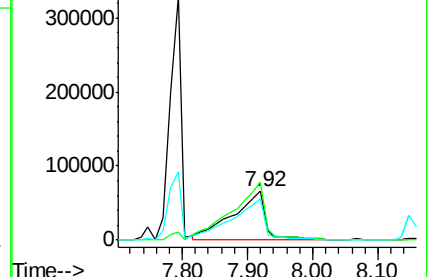
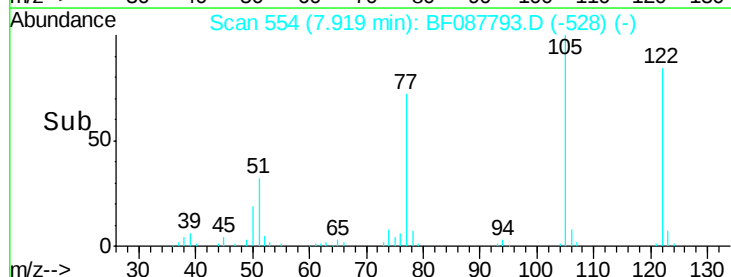
77 85.8 70.6 110.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

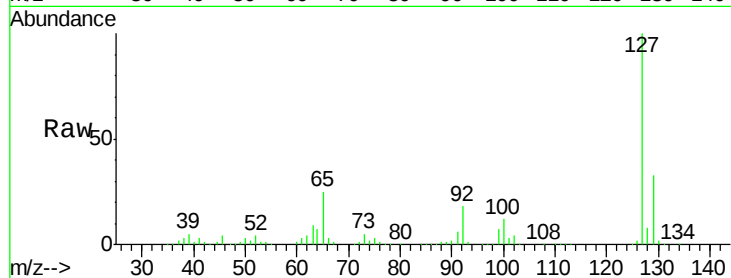




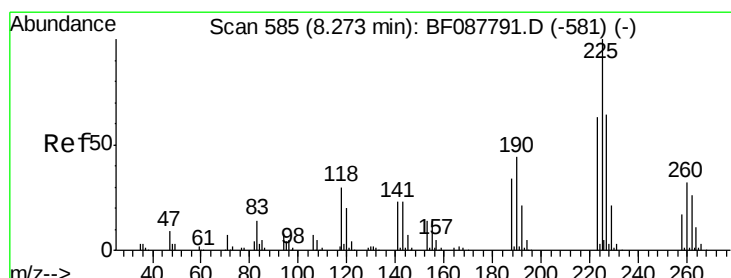
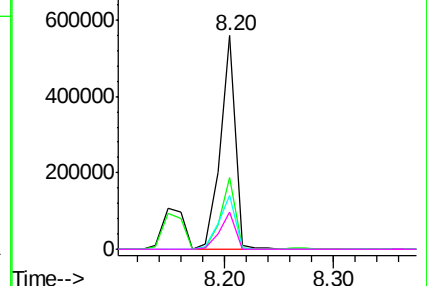
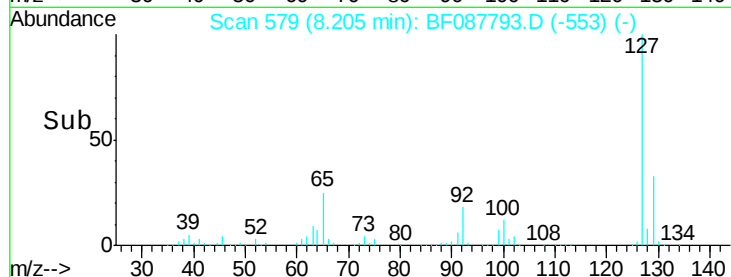
#33
4-Chloroaniline
Concen: 62.44 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	544769
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.3	39.5
65	25.2	24.7	37.1
92	17.5	15.4	23.0

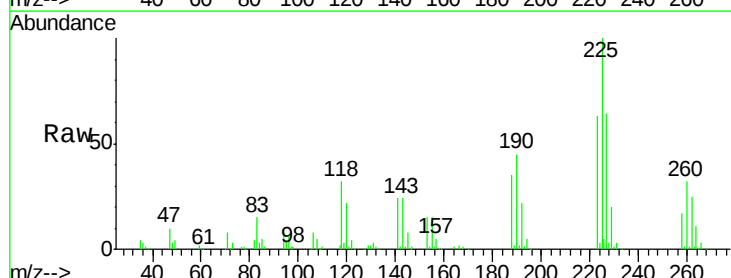


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

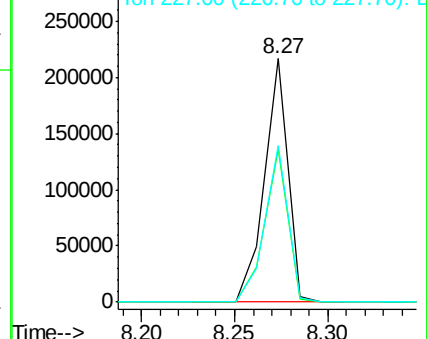
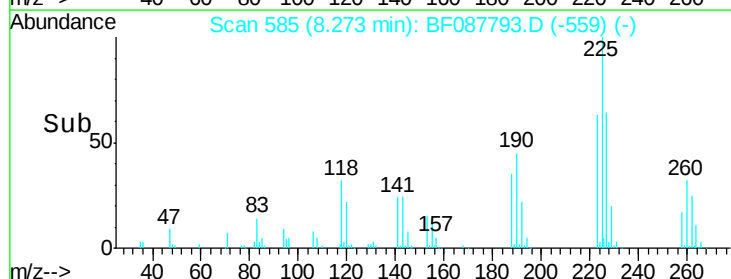


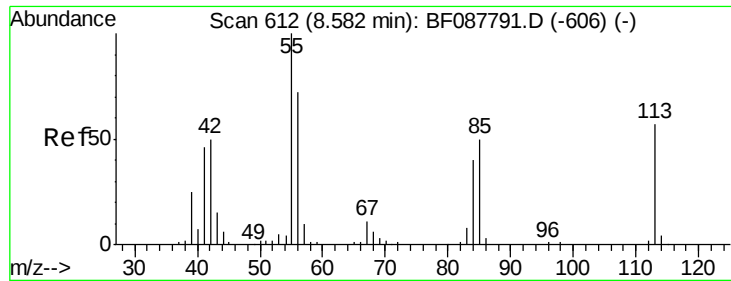
#34
Hexachlorobutadiene
Concen: 60.54 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion:	225	Resp:	186281
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.9	76.3
227	64.2	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

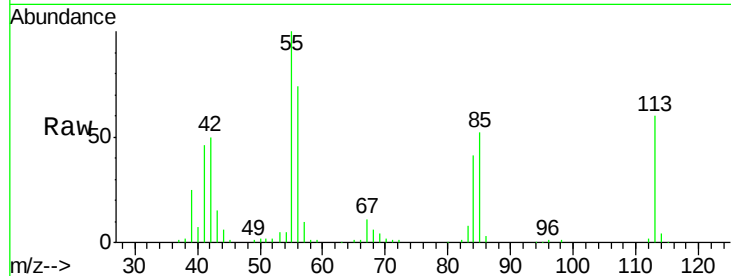




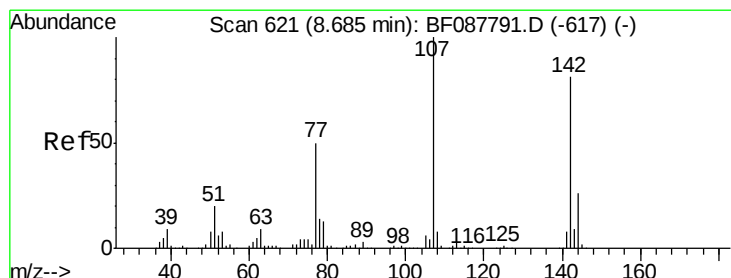
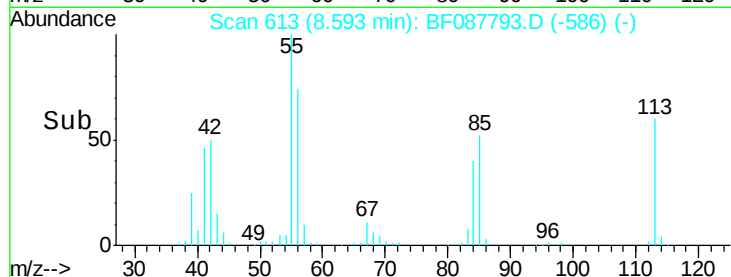
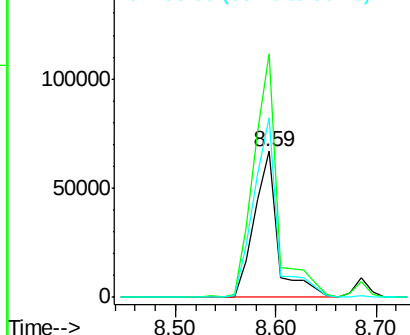
#35
Caprolactam
Concen: 58.63 ng
RT: 8.59 min Scan# 613
Delta R.T. 0.01 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:113 Resp: 108851
Ion Ratio Lower Upper
113 100
55 166.8 158.6 198.6
56 123.4 110.6 150.6

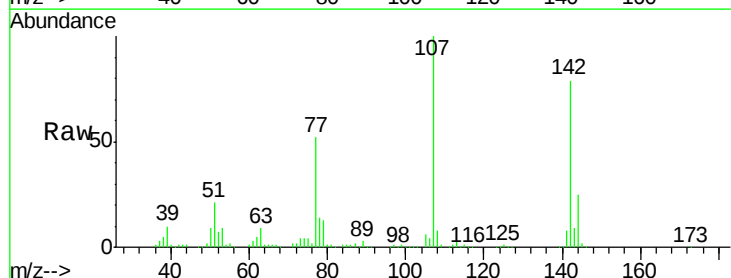


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

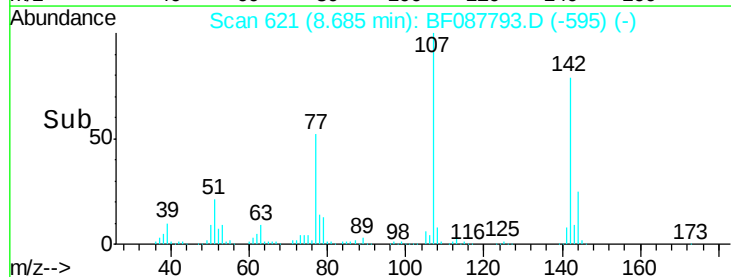
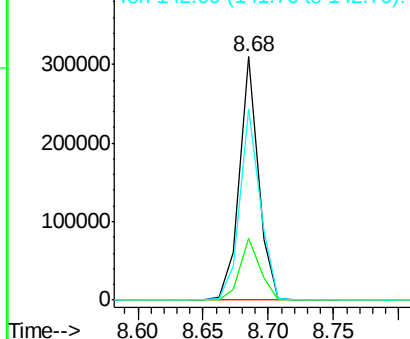


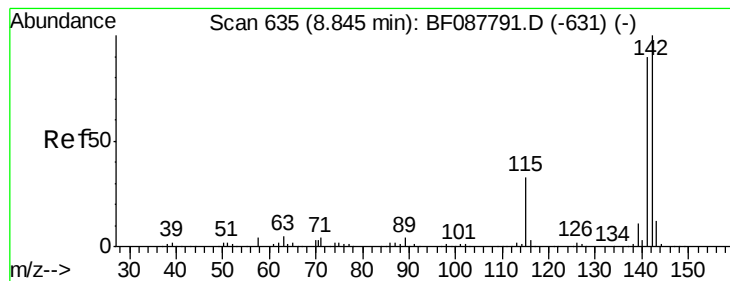
#36
4-Chloro-3-methylphenol
Concen: 53.37 ng
RT: 8.68 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion:107 Resp: 312007
Ion Ratio Lower Upper
107 100
144 25.4 20.8 31.2
142 78.7 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: 58.01 ng

RT: 8.84 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

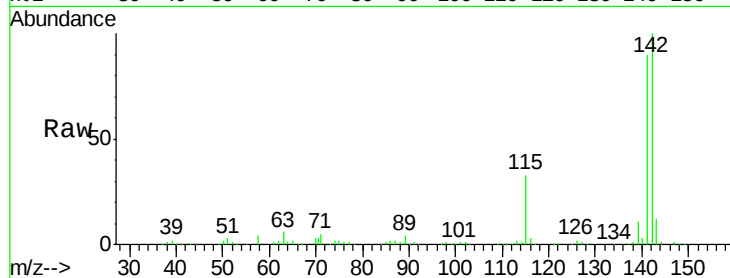
Tot Ion:142 Resp: 769401

Ion Ratio Lower Upper

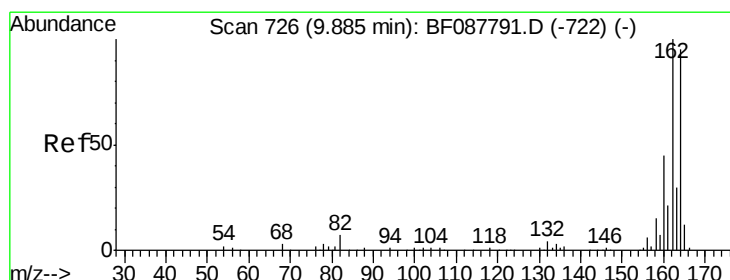
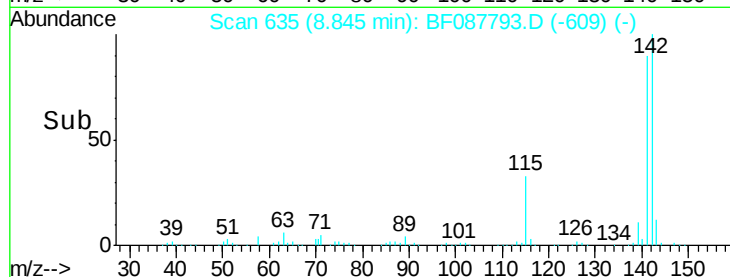
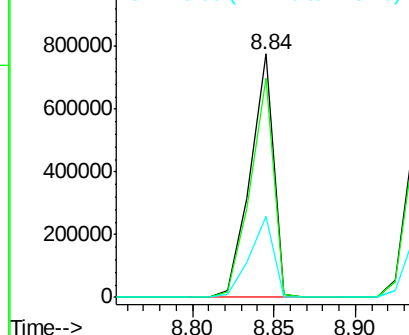
142 100

141 89.9 71.0 106.6

115 33.3 22.6 33.8



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

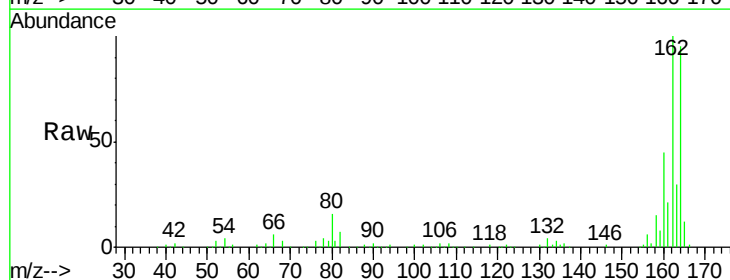
Tgt Ion:164 Resp: 203648

Ion Ratio Lower Upper

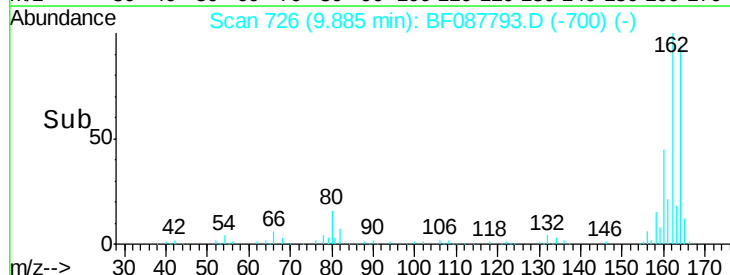
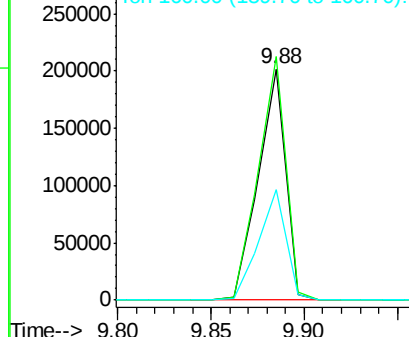
164 100

162 105.4 85.4 128.2

160 47.7 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: 51.01 ng

RT: 9.00 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:216 Resp: 286277

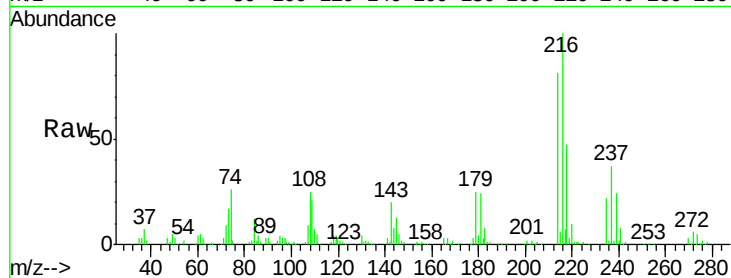
Ion Ratio Lower Upper

216 100

214 79.3 2.9 4.3#

179 21.8 0.0 0.0#

108 21.3 0.5 0.7#

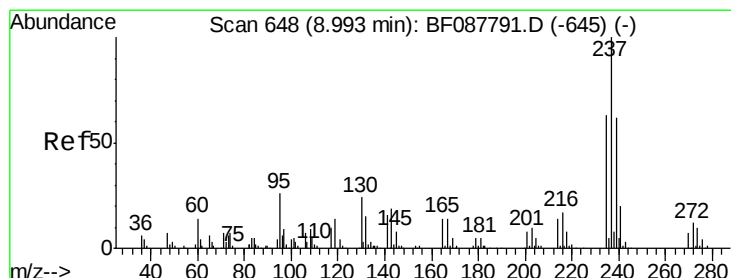
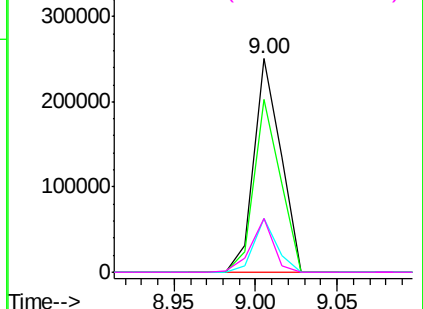
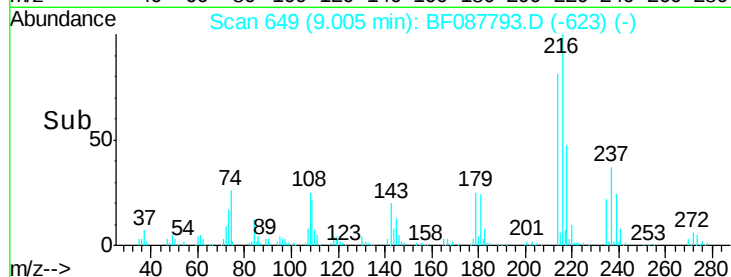


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 58.15 ng

RT: 8.99 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

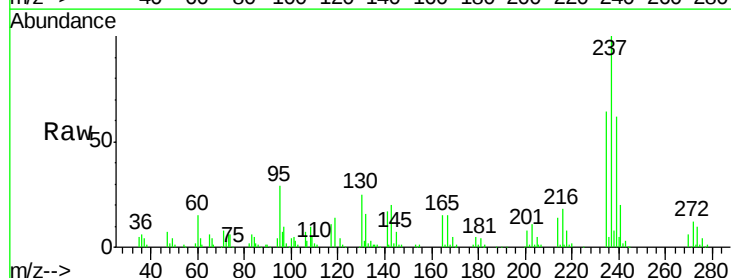
Tgt Ion:237 Resp: 191957

Ion Ratio Lower Upper

237 100

235 64.3 43.4 83.4

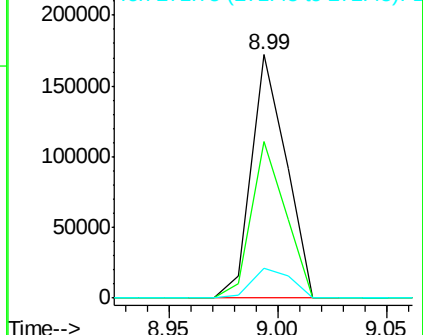
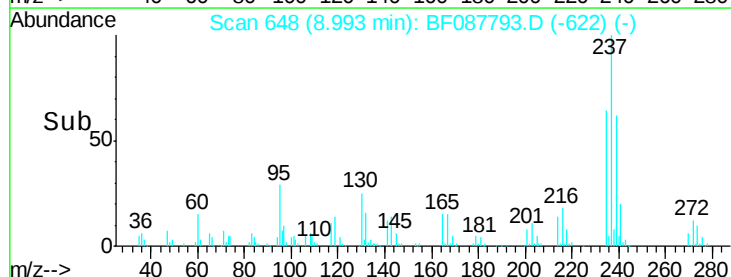
272 12.4 0.0 32.3

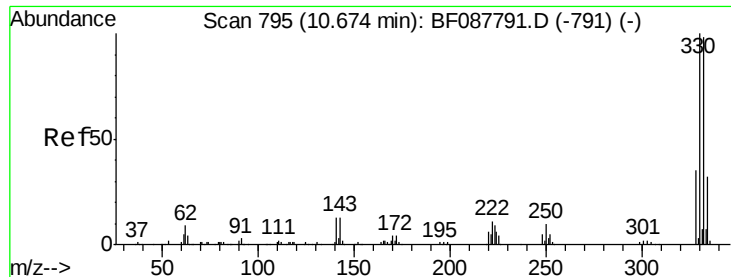


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 121.36 ng

RT: 10.67 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

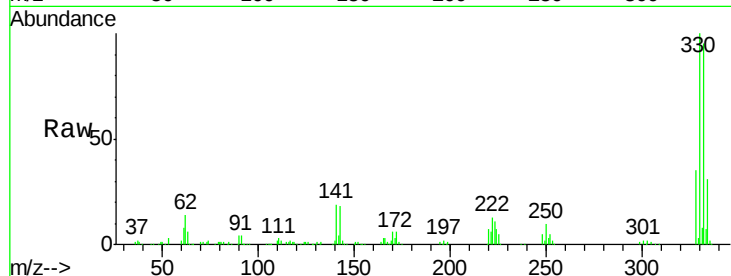
Tot Ion:330 Resp: 248081

Ion Ratio Lower Upper

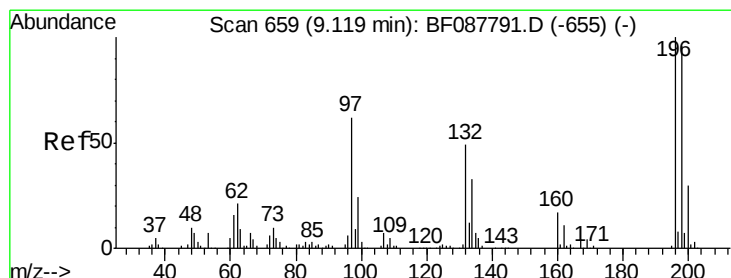
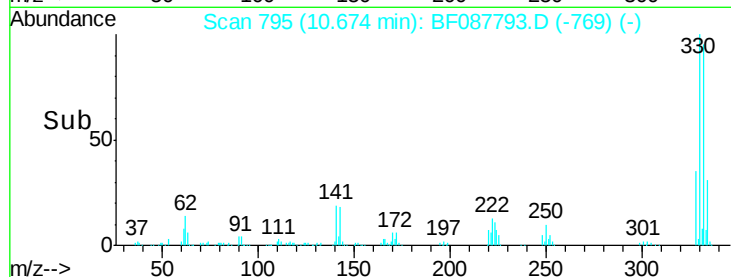
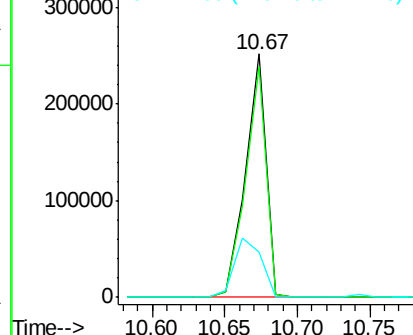
330 100

332 94.7 0.0 0.0#

141 31.8 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: 54.49 ng

RT: 9.12 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

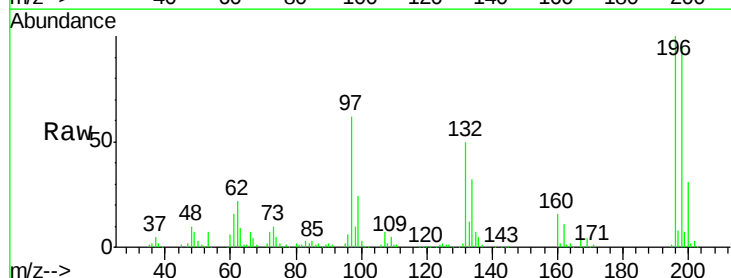
Tgt Ion:196 Resp: 230976

Ion Ratio Lower Upper

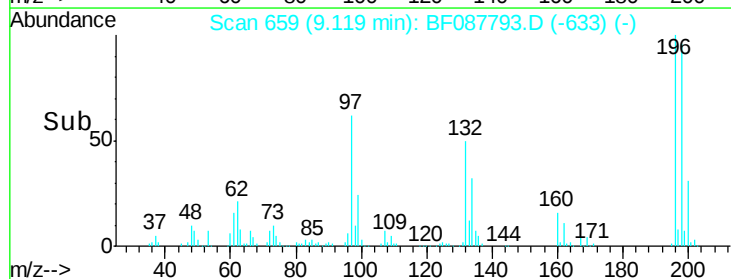
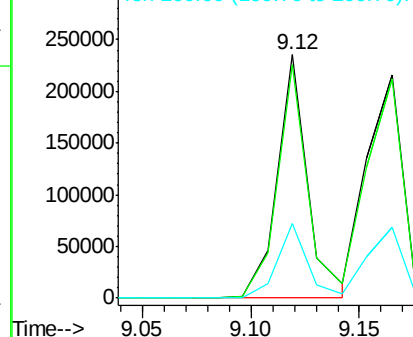
196 100

198 95.8 78.0 117.0

200 30.8 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

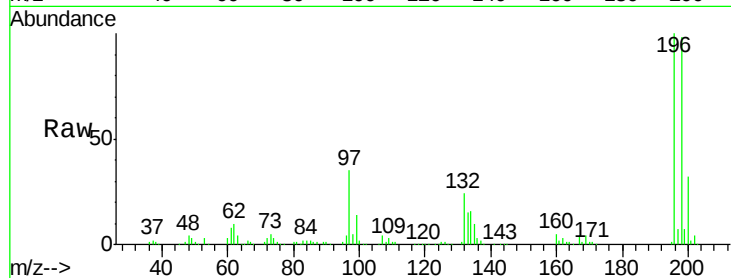




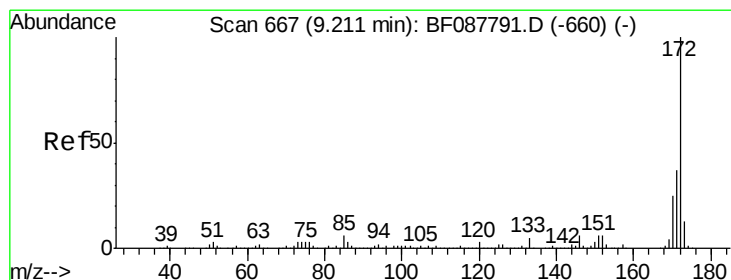
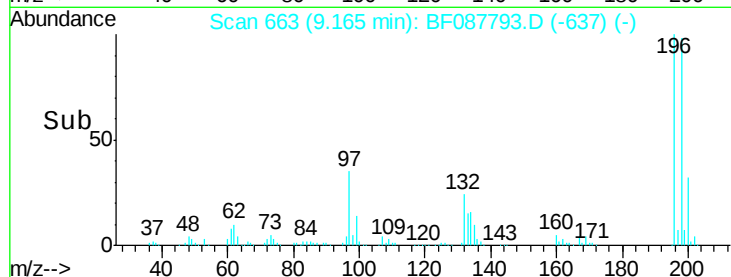
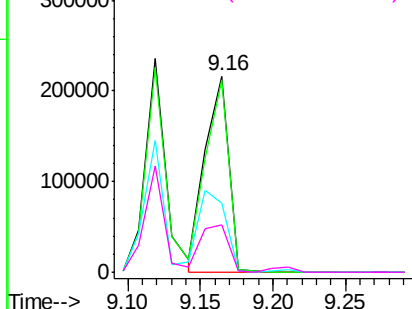
#43
 2,4,5-Trichlorophenol
 Concen: 62.01 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 244591
 Ion Ratio Lower Upper
 196 100
 198 98.1 77.5 116.3
 97 35.2 32.0 48.0
 132 24.3 20.9 31.3

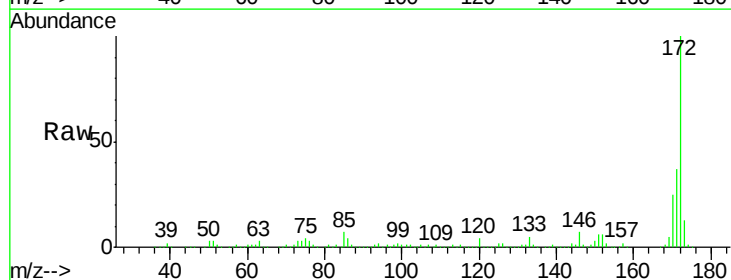


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

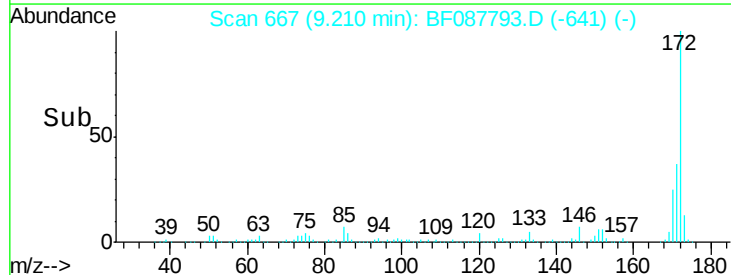
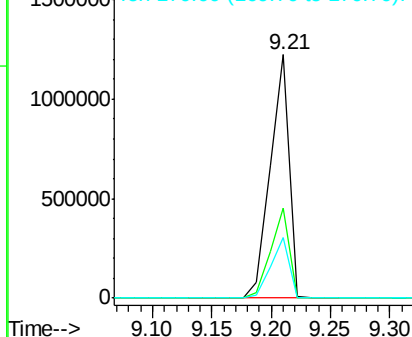


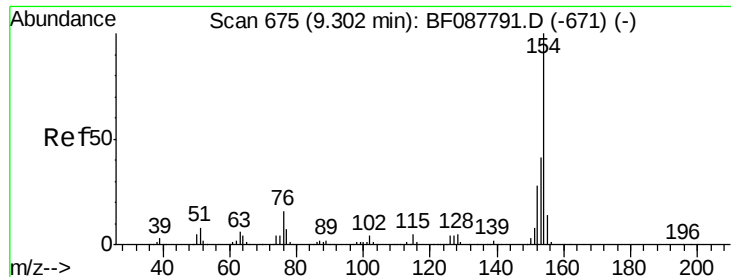
#44
 2-Fluorobiphenyl
 Concen: 116.50 ng
 RT: 9.21 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion:172 Resp: 1358733
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.6 43.0
 170 24.9 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: 55.23 ng

RT: 9.31 min Scan# 676

Delta R.T. 0.01 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

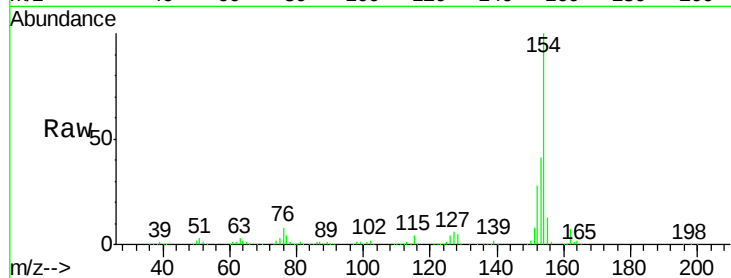
Tot Ion:154 Resp: 912874

Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

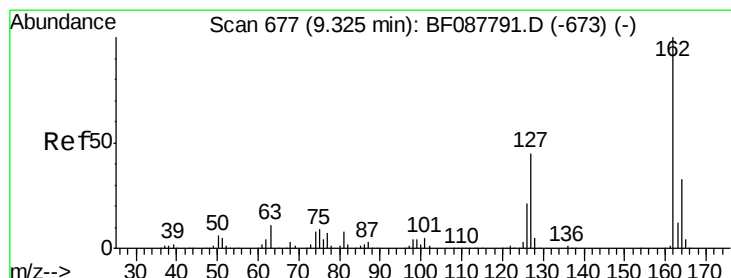
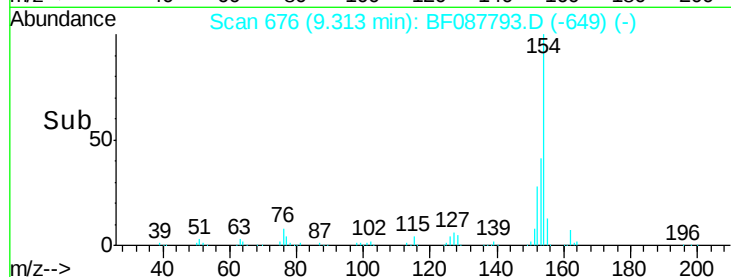
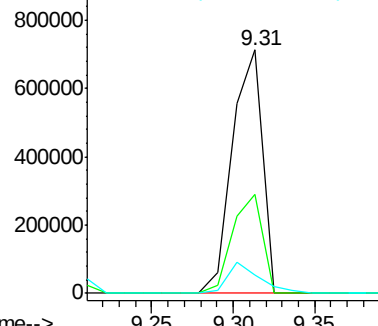
76 7.6 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 54.94 ng

RT: 9.34 min Scan# 678

Delta R.T. 0.01 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

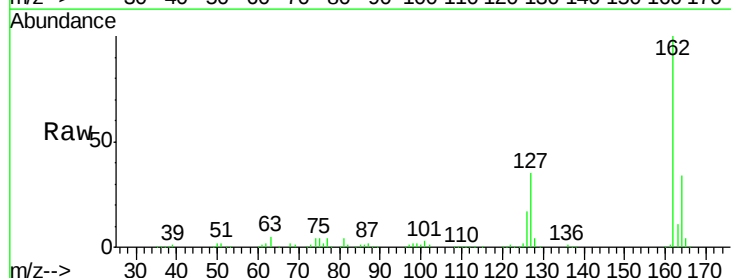
Tgt Ion:162 Resp: 722851

Ion Ratio Lower Upper

162 100

127 35.2 35.2 52.8#

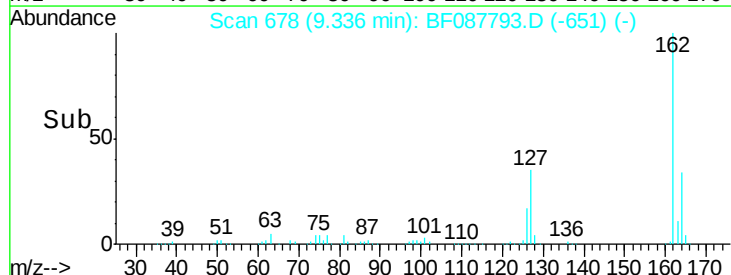
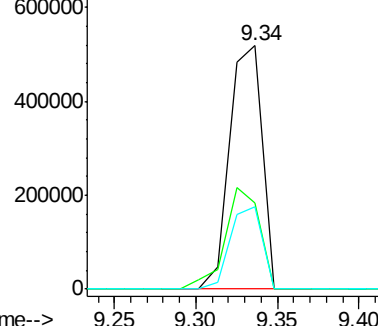
164 34.1 26.6 39.8

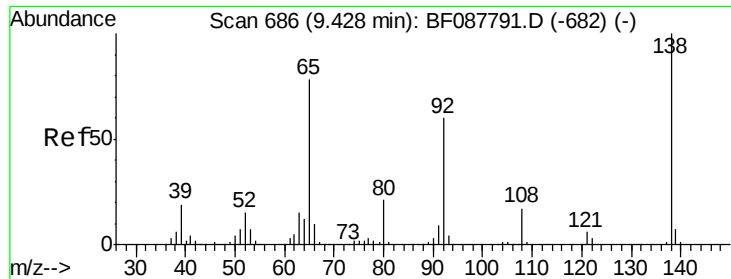


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

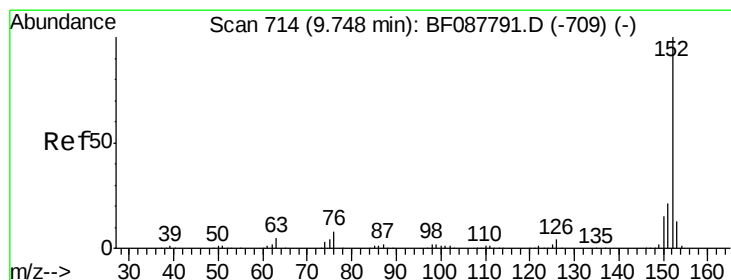
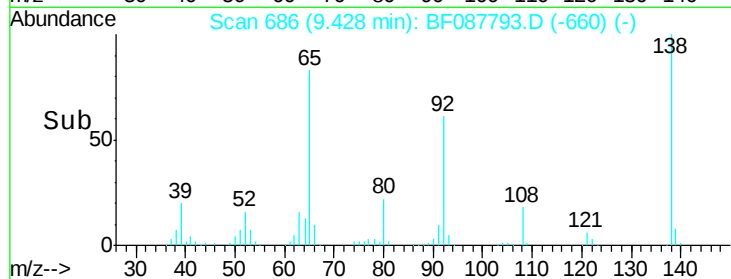
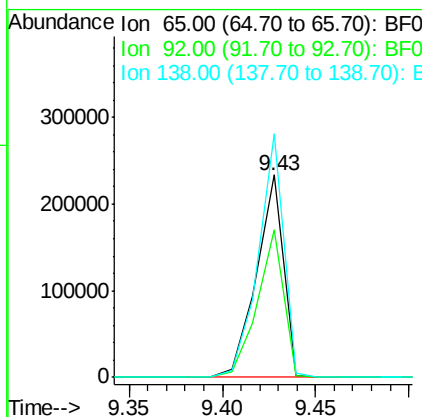
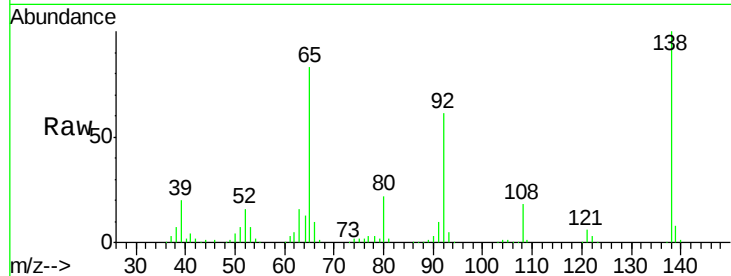




#47
 2-Nitroaniline
 Concen: 62.76 ng
 RT: 9.43 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

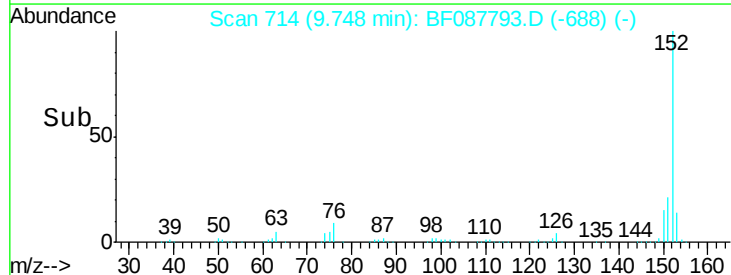
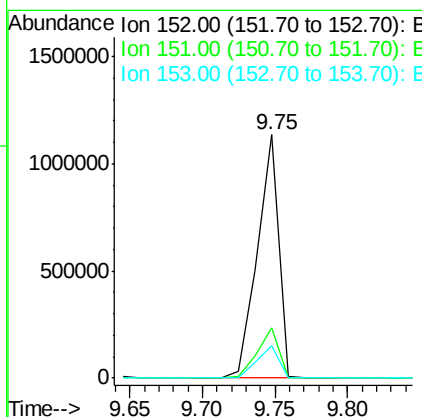
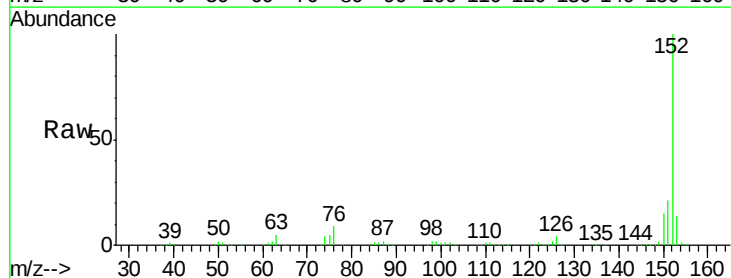
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

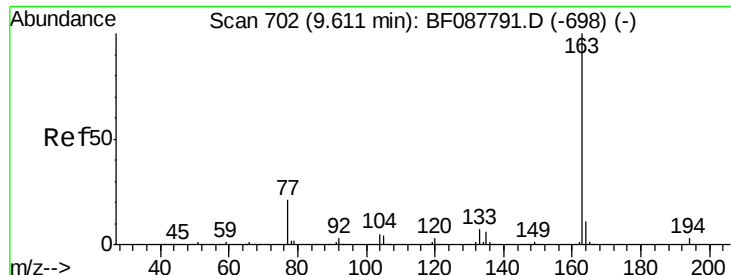
Tot Ion: 65 Resp: 232508
 Ion Ratio Lower Upper
 65 100
 92 73.0 54.6 82.0
 138 120.2 77.0 115.4#



#48
 Acenaphthylene
 Concen: 56.39 ng
 RT: 9.75 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion: 152 Resp: 1157067
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.2 24.4
 153 13.6 11.0 16.6

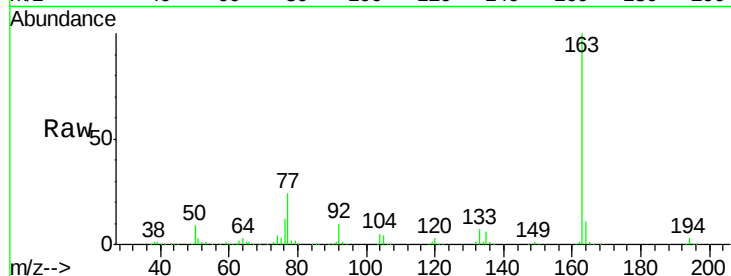




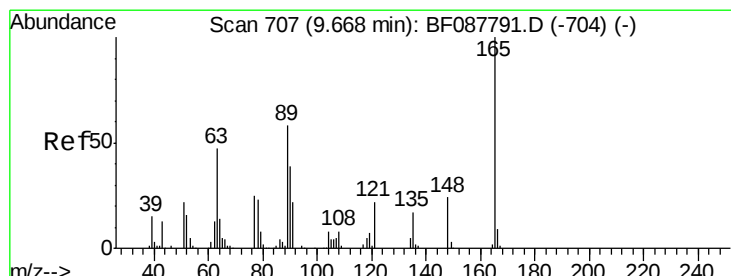
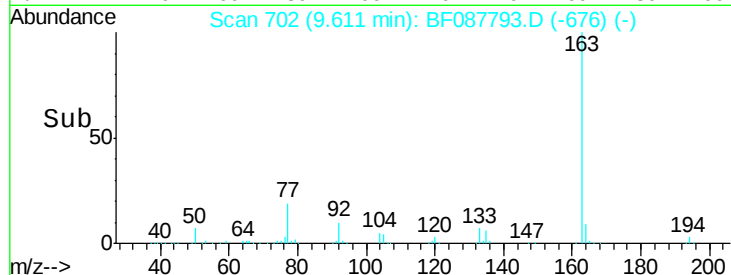
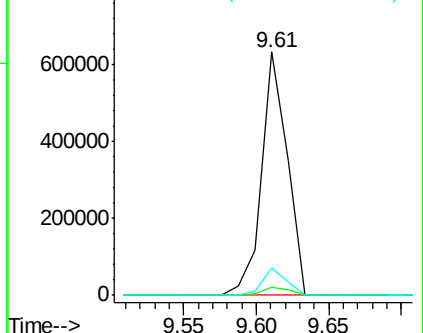
#49
Dimethylphthalate
Concen: 52.17 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:163 Resp: 772407
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 11.0 8.3 12.5

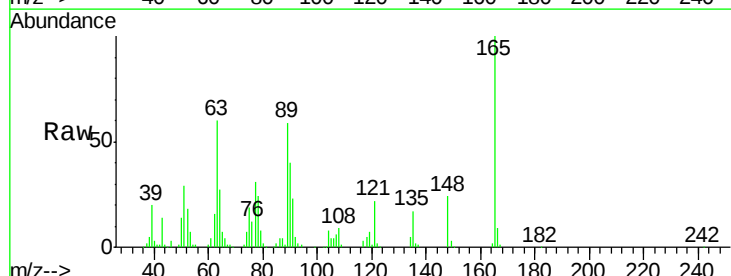


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

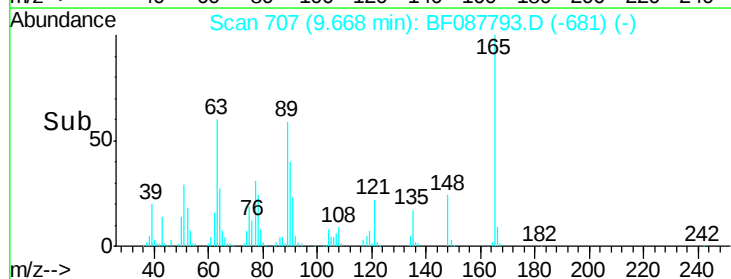
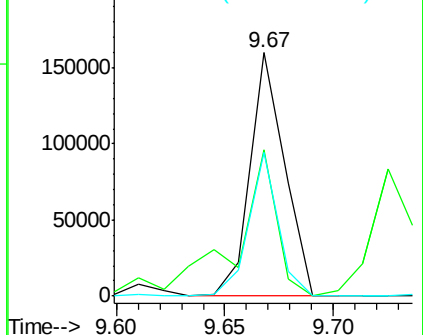


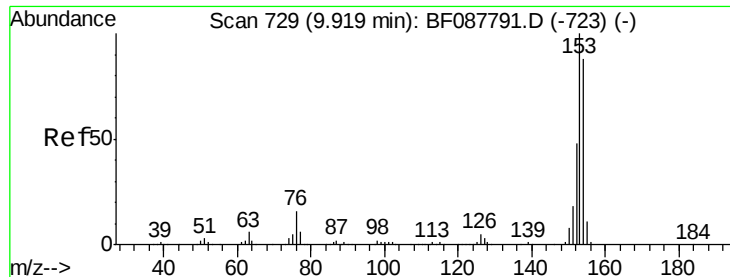
#50
2,6-Dinitrotoluene
Concen: 52.44 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion:165 Resp: 176634
Ion Ratio Lower Upper
165 100
63 60.3 28.1 42.1#
89 58.9 32.2 48.2#



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





#51

Acenaphthene

Concen: 54.90 ng

RT: 9.92 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

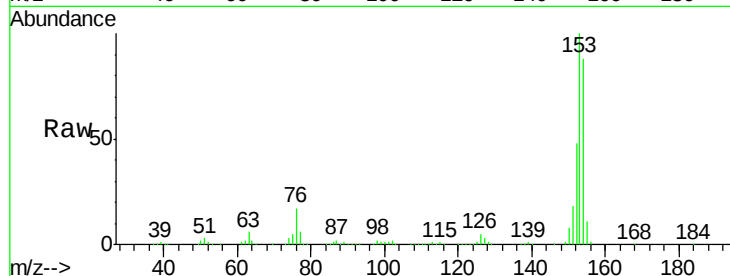
Tot Ion:154 Resp: 724734

Ion Ratio Lower Upper

154 100

153 113.3 89.5 134.3

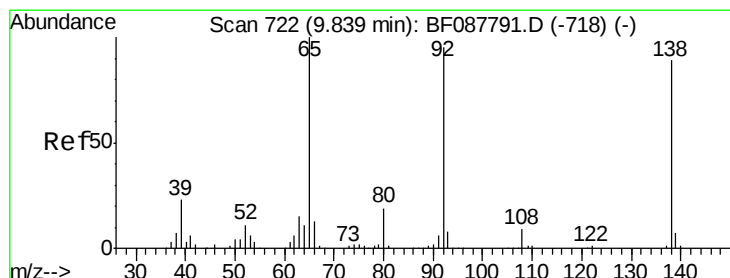
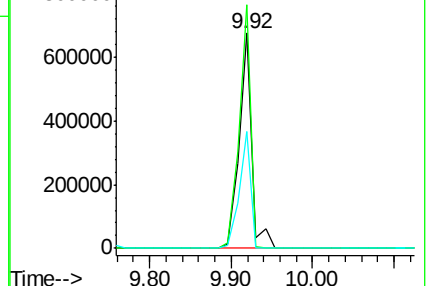
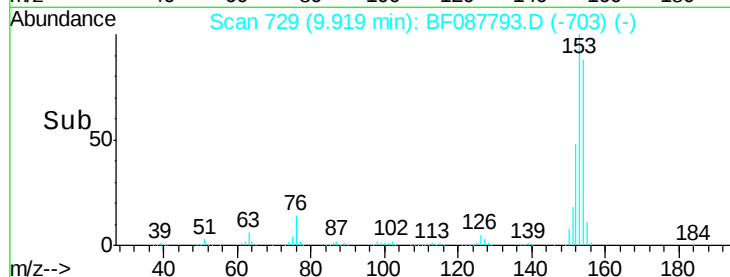
152 54.4 42.7 64.1



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: 53.51 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

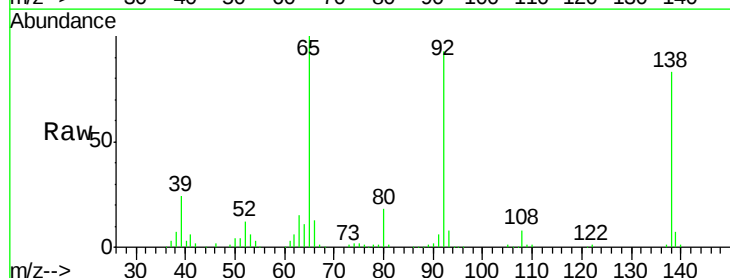
Tgt Ion:138 Resp: 206181

Ion Ratio Lower Upper

138 100

108 10.0 8.5 12.7

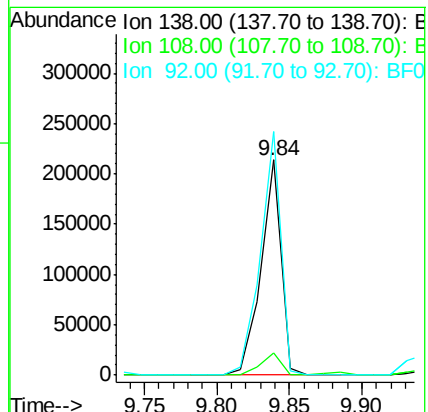
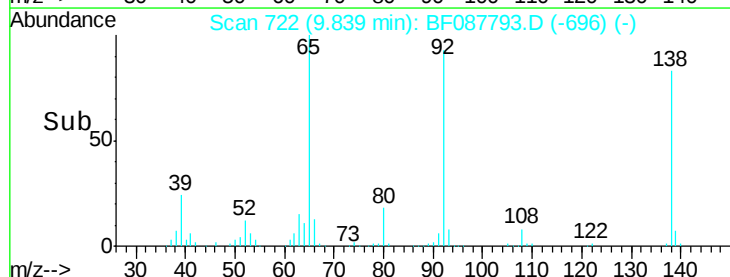
92 113.1 95.7 143.5

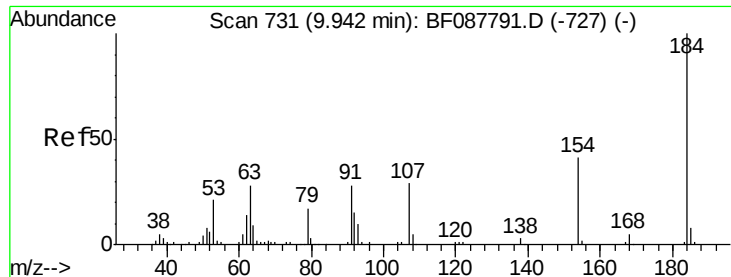


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

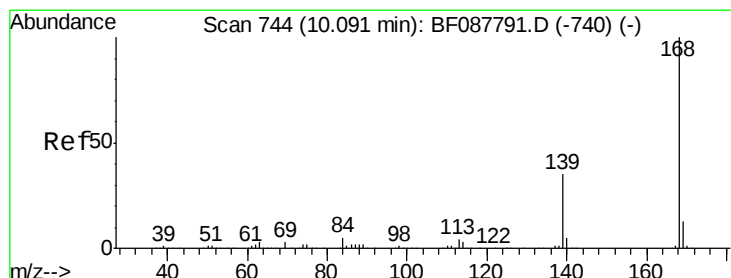
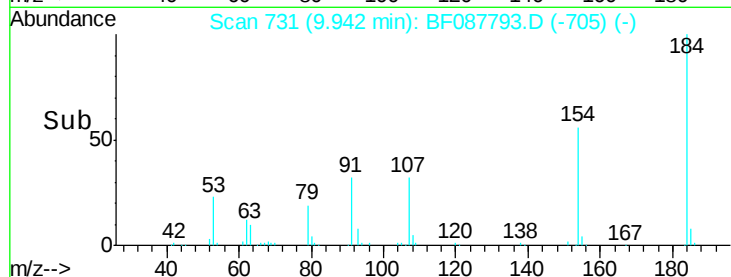
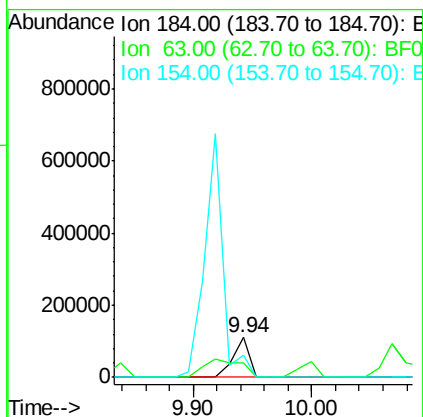
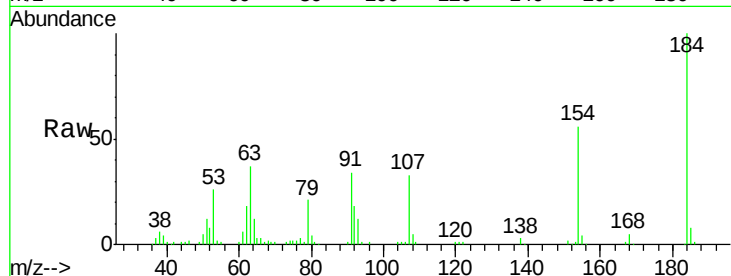




#53
2,4-Dinitrophenol
Concen: 69.76 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

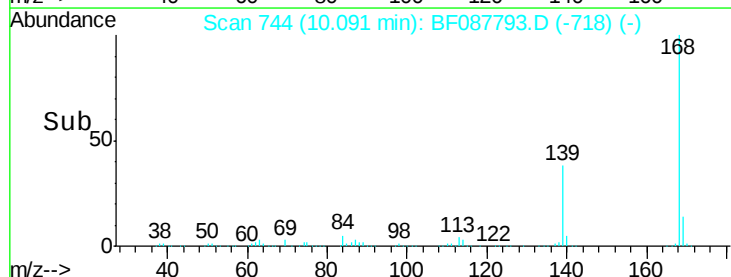
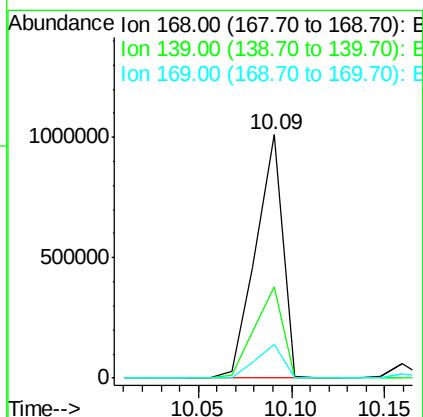
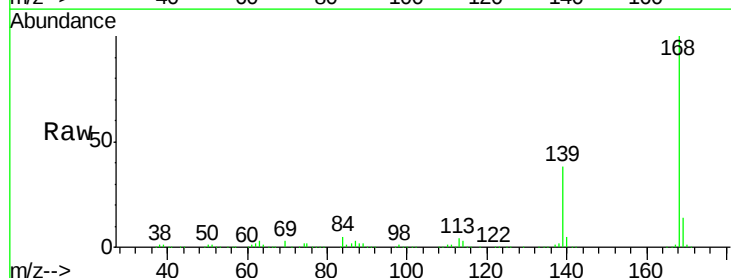
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:184 Resp: 105848
Ion Ratio Lower Upper
184 100
63 37.1 57.6 86.4#
154 56.4 53.5 80.3



#54
Dibenzofuran
Concen: 57.27 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion:168 Resp: 1029362
Ion Ratio Lower Upper
168 100
139 37.7 26.4 39.6
169 13.7 10.4 15.6

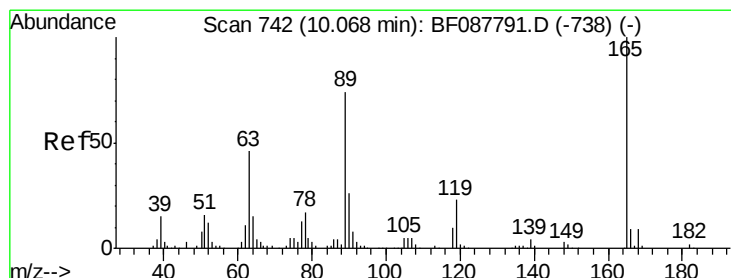
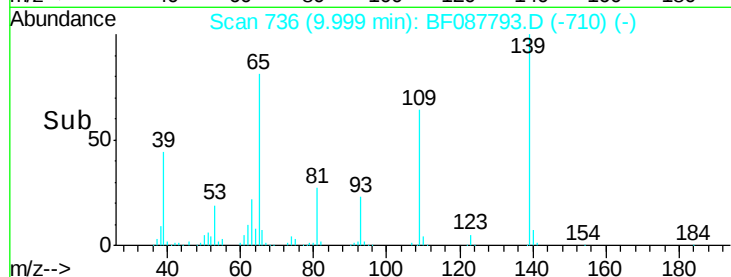
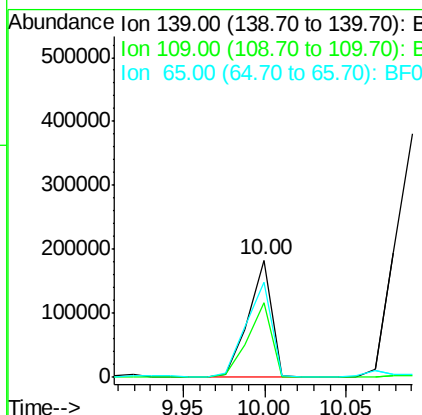
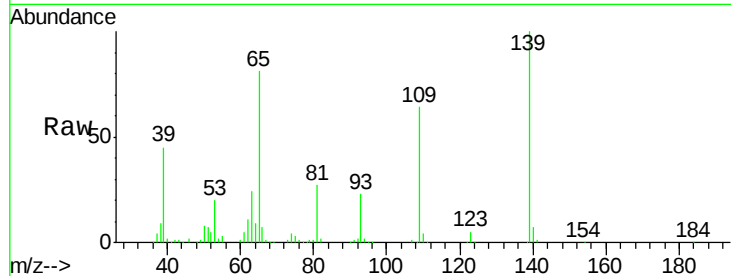




#55
4-Nitrophenol
Concen: 55.74 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

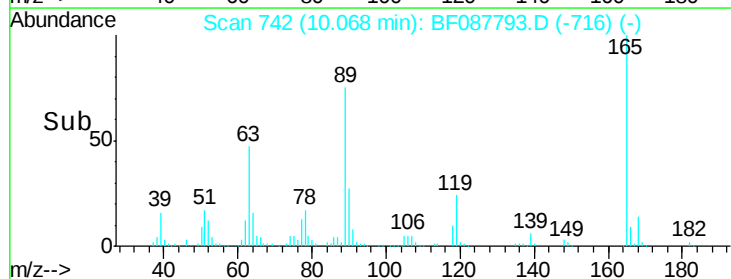
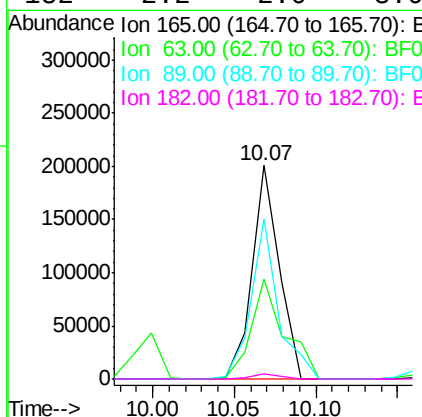
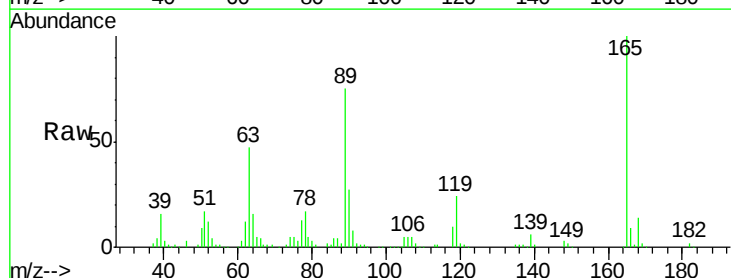
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

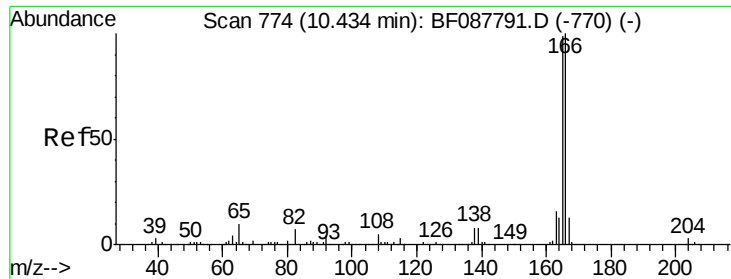
Tot Ion:139 Resp: 183560
Ion Ratio Lower Upper
139 100
109 64.2 48.9 88.9
65 81.4 84.9 124.9#



#56
2,4-Dinitrotoluene
Concen: 53.86 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion:165 Resp: 231024
Ion Ratio Lower Upper
165 100
63 46.8 22.0 33.0#
89 75.2 41.1 61.7#
182 2.2 2.0 3.0





#57

Fluorene

Concen: 51.90 ng

RT: 10.43 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

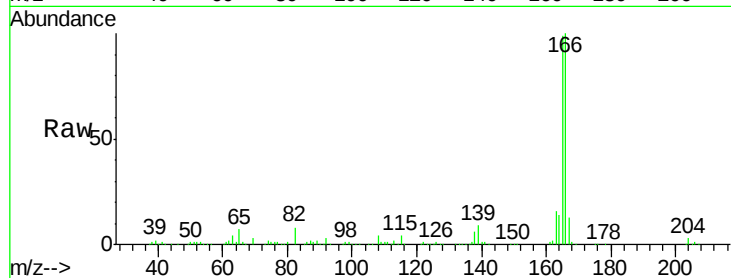
Tot Ion:166 Resp: 729123

Ion Ratio Lower Upper

166 100

165 98.8 77.8 116.8

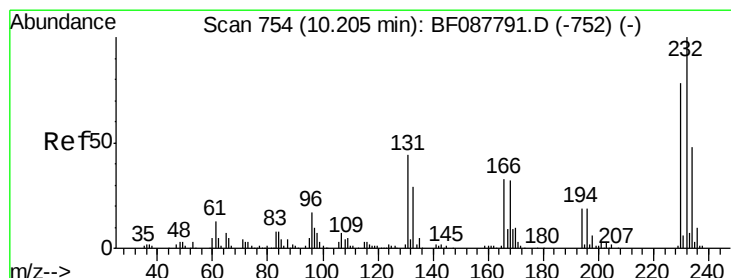
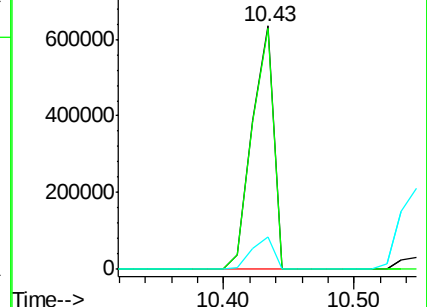
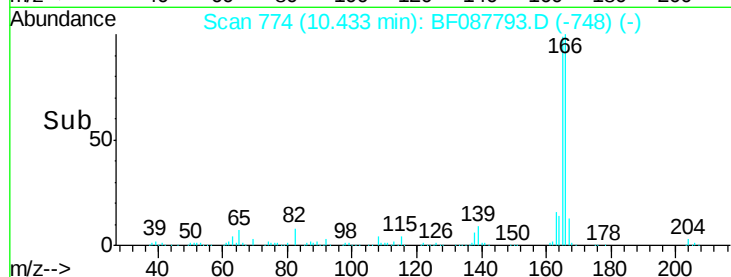
167 13.3 11.2 16.8



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: 55.68 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion:232 Resp: 189196

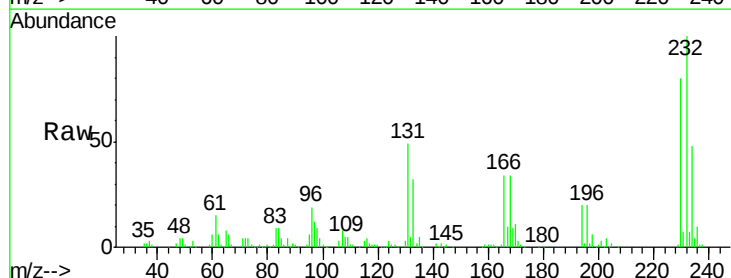
Ion Ratio Lower Upper

232 100

131 53.6 0.9 1.3#

130 2.7 1.5 2.3#

166 35.9 0.5 0.7#

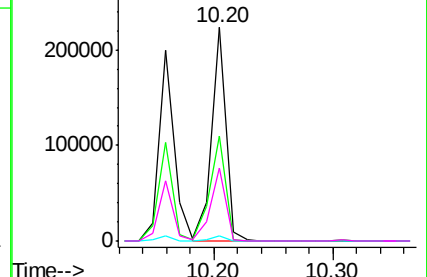
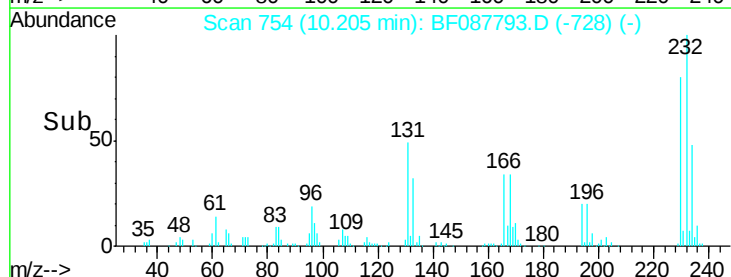


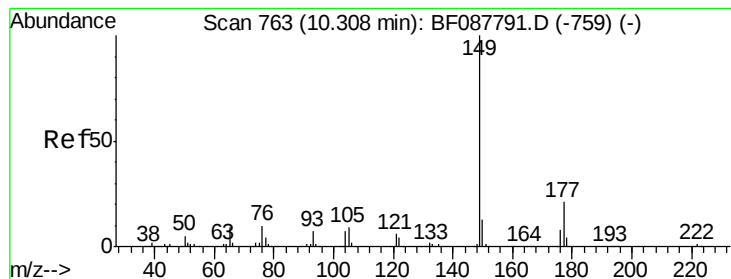
Abundance Ion 232.00 (231.70 to 232.70): E

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: 52.90 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

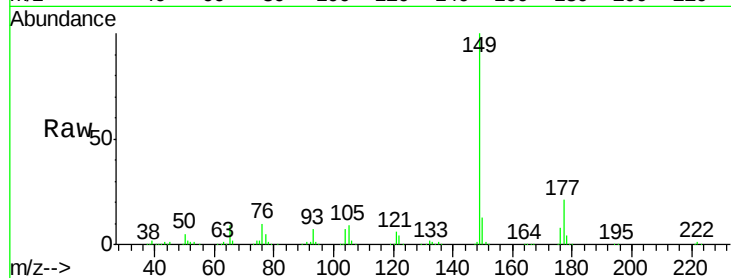
Tot Ion:149 Resp: 786529

Ion Ratio Lower Upper

149 100

177 20.6 16.9 25.3

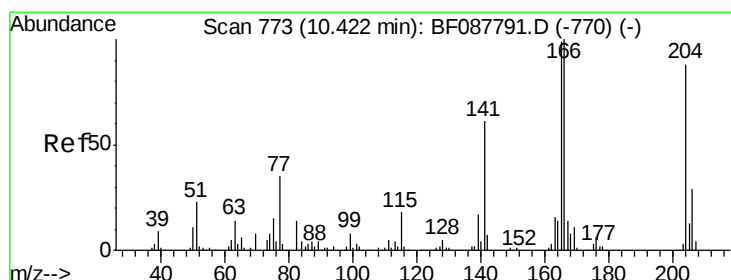
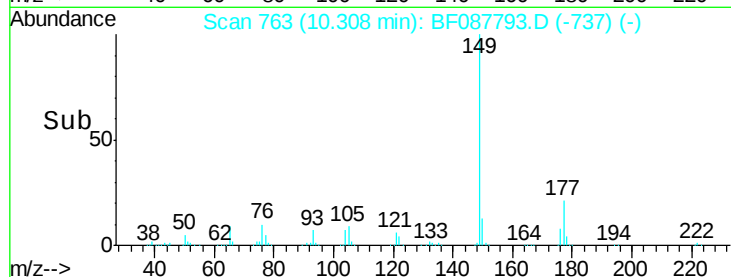
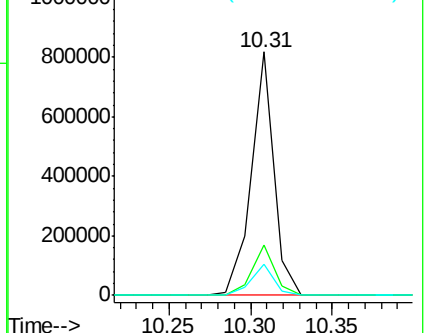
150 12.7 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: Below Cal

RT: 10.42 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

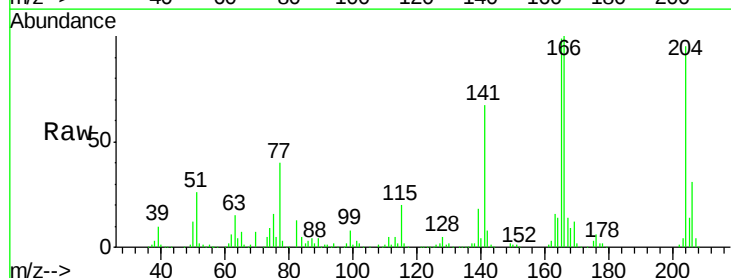
Tgt Ion:204 Resp: 301289

Ion Ratio Lower Upper

204 100

206 32.3 26.3 39.5

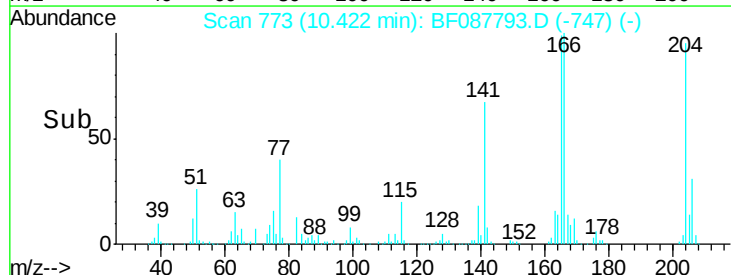
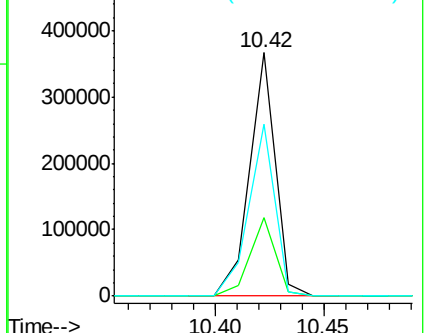
141 70.5 55.0 82.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

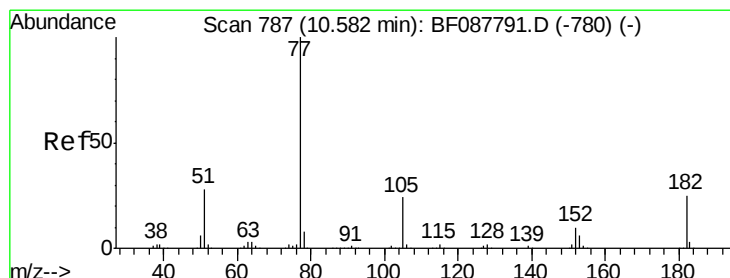
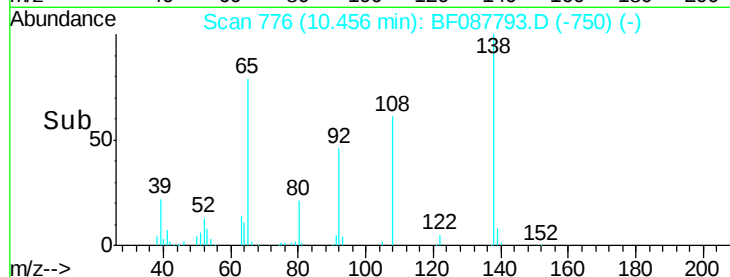
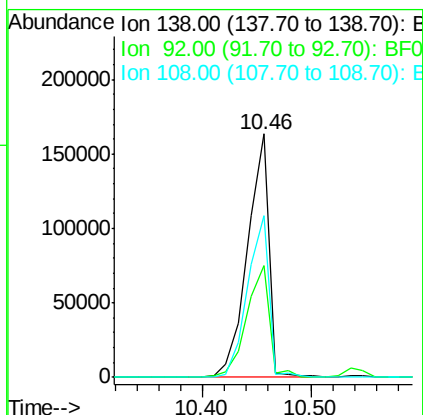
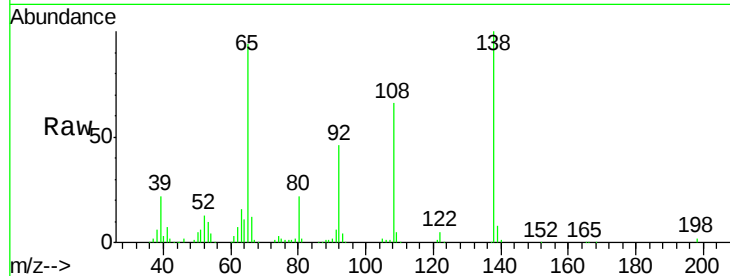




#61
4-Nitroaniline
Concen: 60.37 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

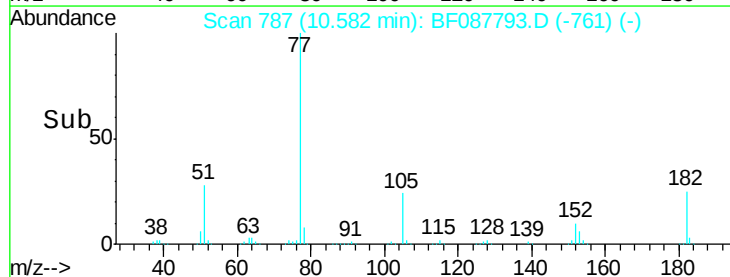
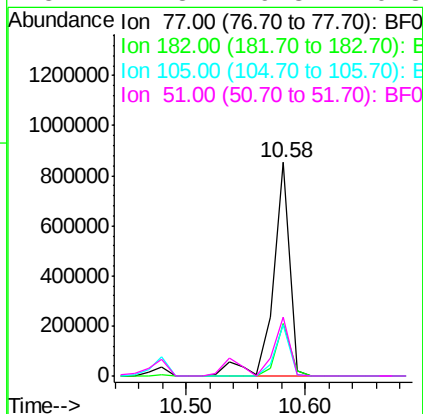
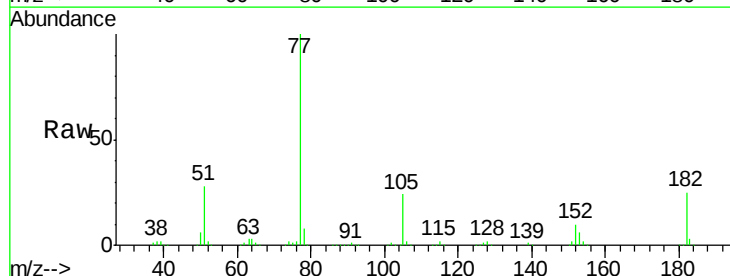
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

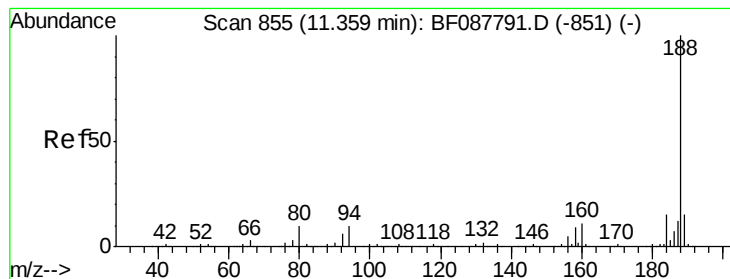
Tot Ion:138 Resp: 223629
Ion Ratio Lower Upper
138 100
92 46.1 27.3 67.3
108 66.3 46.7 86.7



#62
Azobenzene
Concen: 55.74 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion: 77 Resp: 834154
Ion Ratio Lower Upper
77 100
182 24.8 4.4 44.4
105 23.9 3.8 43.8
51 27.8 9.3 49.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

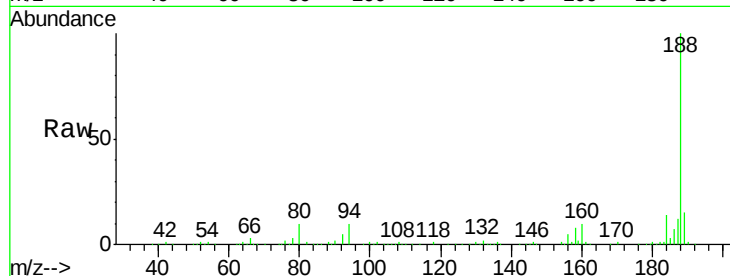
Tot Ion:188 Resp: 363008

Ion Ratio Lower Upper

188 100

94 9.6 9.0 13.6

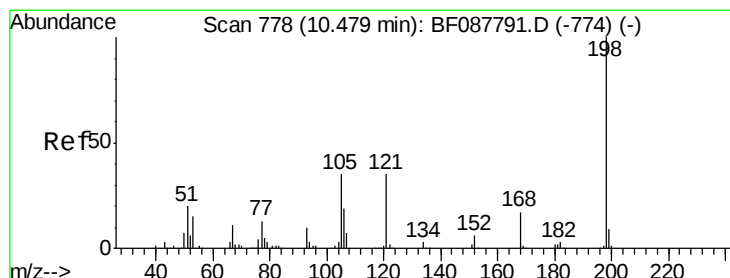
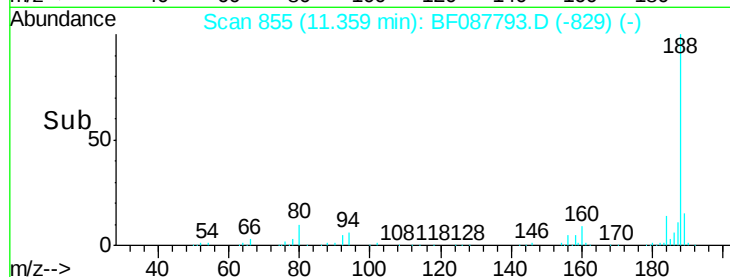
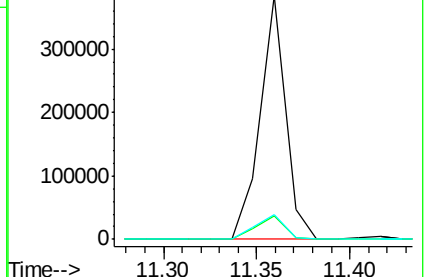
80 10.2 10.0 15.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 66.39 ng

RT: 10.48 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

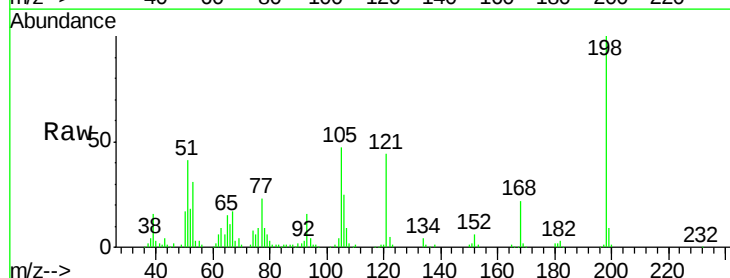
Tgt Ion:198 Resp: 135593

Ion Ratio Lower Upper

198 100

51 41.1 39.6 79.6

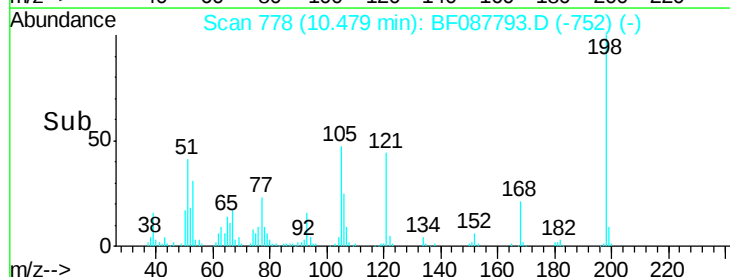
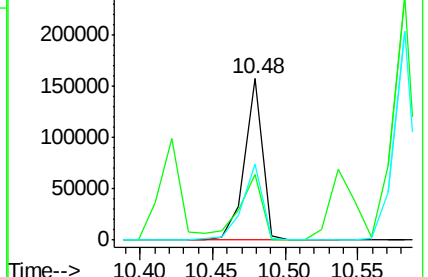
105 47.4 36.6 76.6

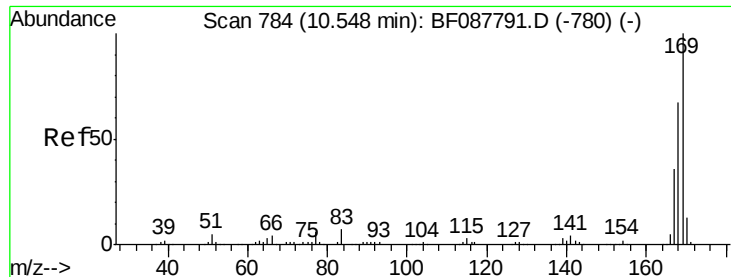


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

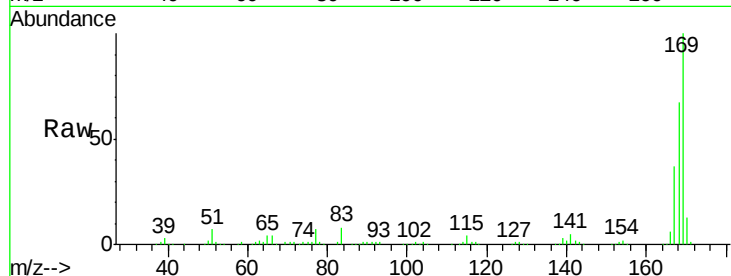




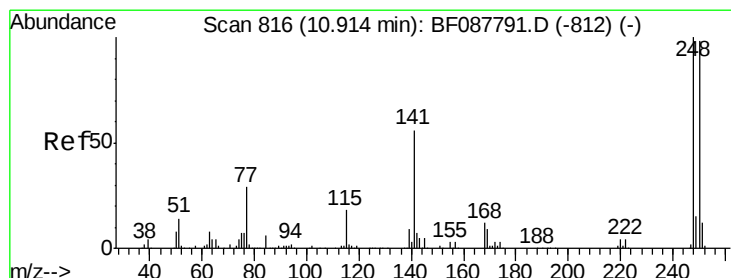
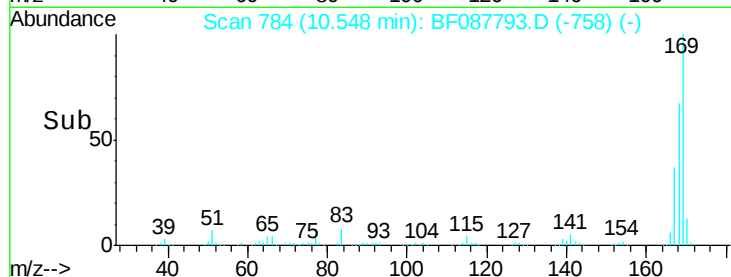
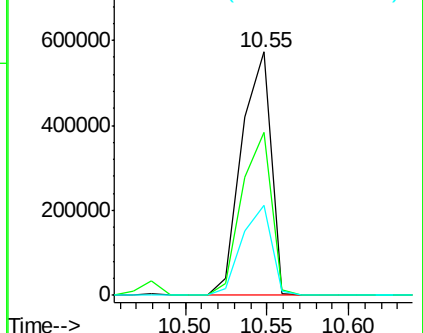
#65
 n-Nitrosodiphenylamine
 Concen: 59.84 ng
 RT: 10.55 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC060

Tot Ion:169 Resp: 711461
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.4 80.0
 167 36.9 29.4 44.0

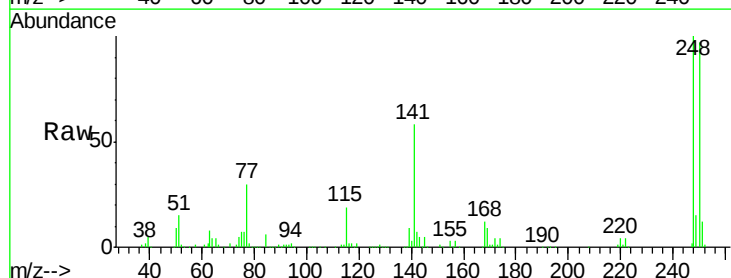


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

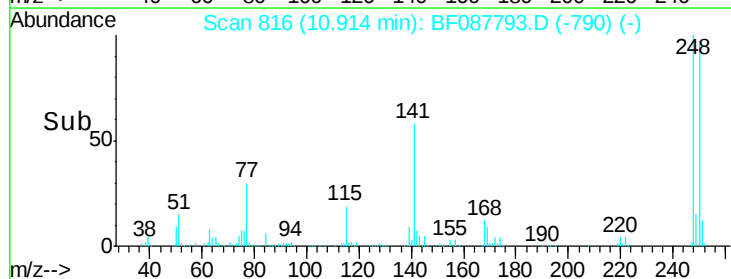
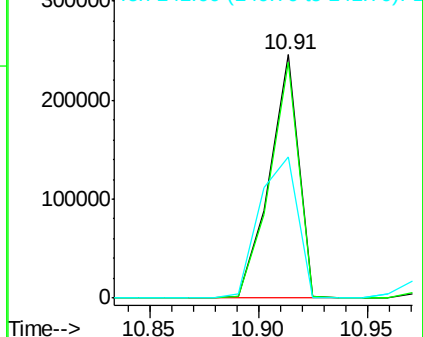


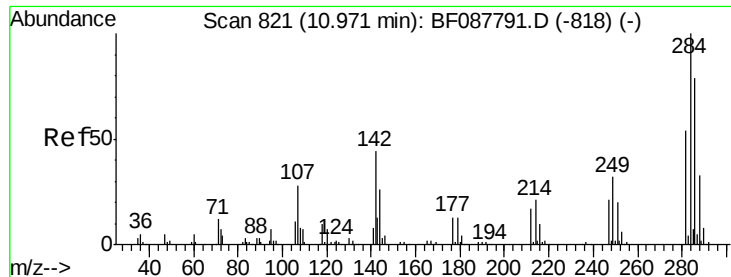
#66
 4-Bromophenyl-phenylether
 Concen: 64.36 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion:248 Resp: 231685
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.1 115.7
 141 58.2 50.6 76.0



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

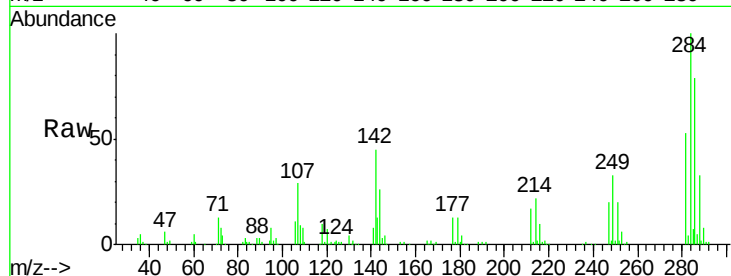




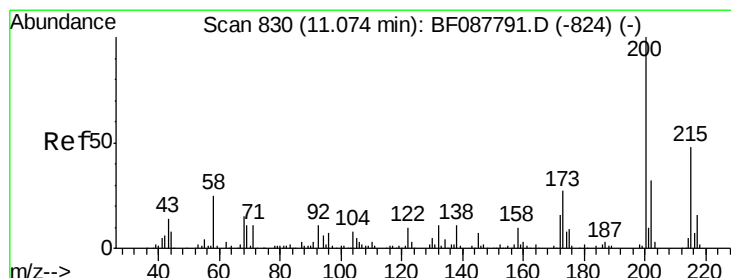
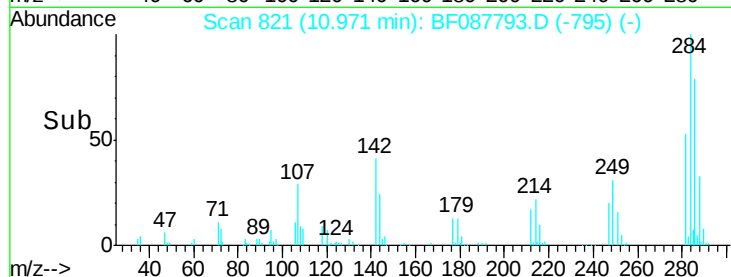
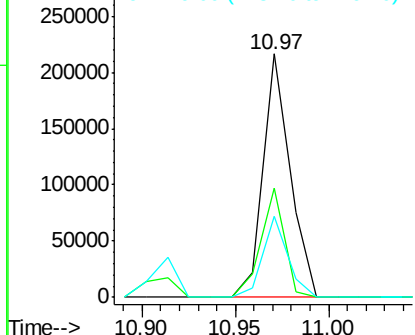
#67
Hexachlorobenzene
Concen: 53.71 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:284 Resp: 216207
Ion Ratio Lower Upper
284 100
142 45.1 35.8 53.8
249 33.1 25.8 38.6

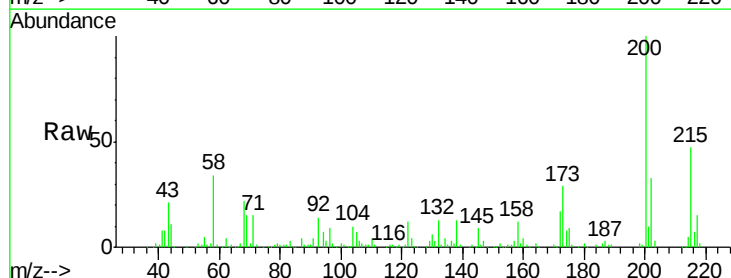


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

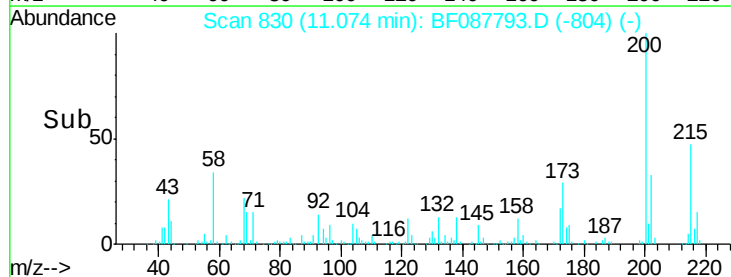
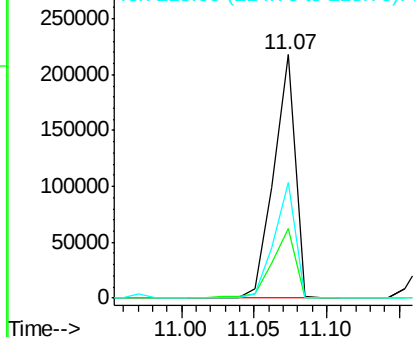


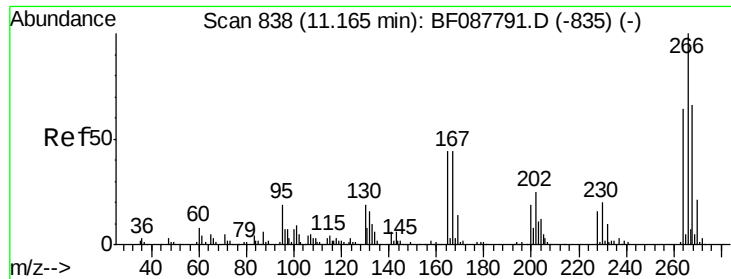
#68
Atrazine
Concen: 63.84 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion:200 Resp: 224834
Ion Ratio Lower Upper
200 100
173 28.7 4.0 44.0
215 47.4 29.3 69.3



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

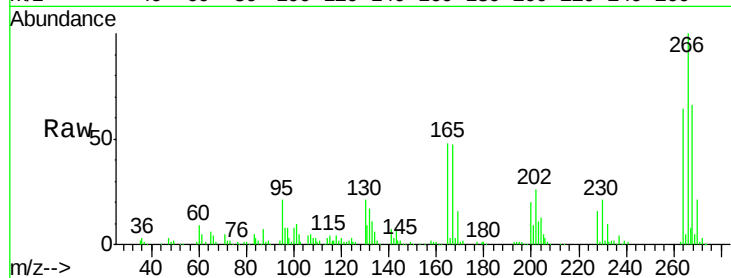




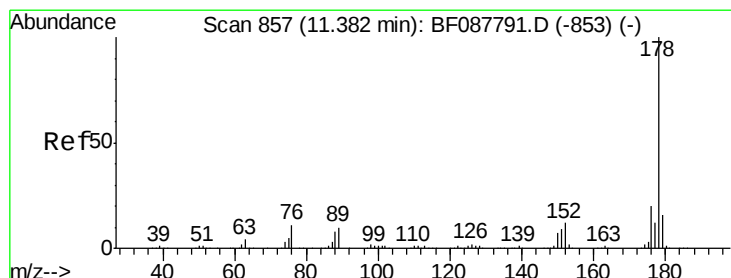
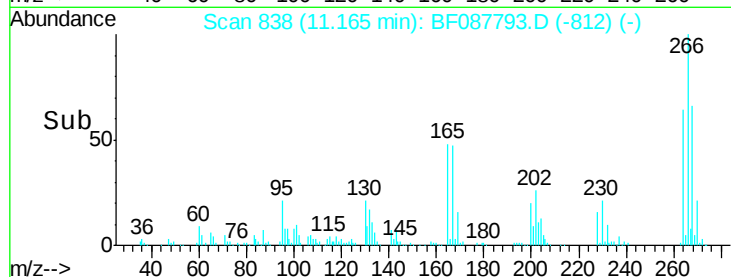
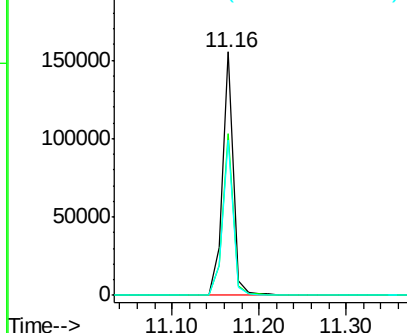
#69
 Pentachlorophenol
 Concen: 57.43 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 137366
 Ion Ratio Lower Upper
 266 100
 268 66.5 52.8 79.2
 264 63.9 49.6 74.4

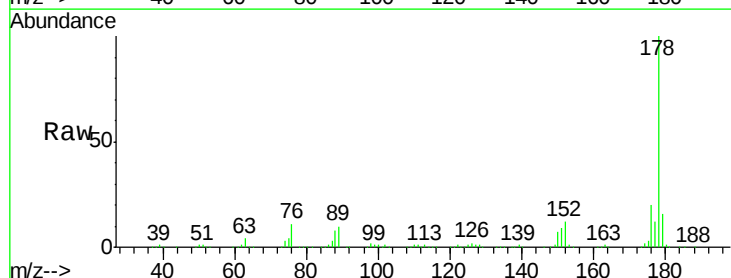


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

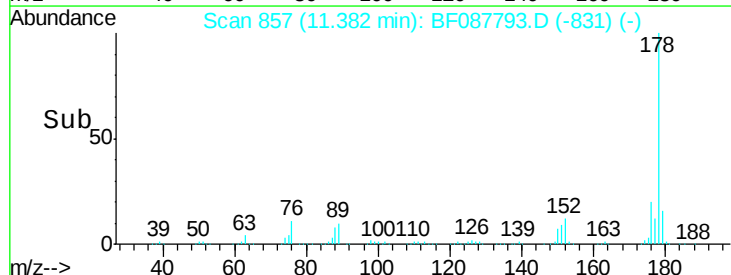
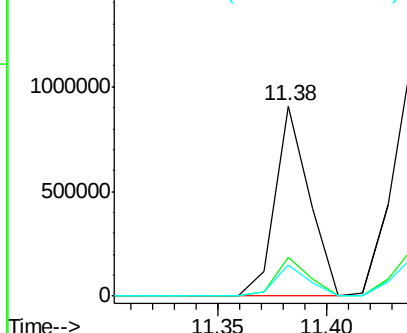


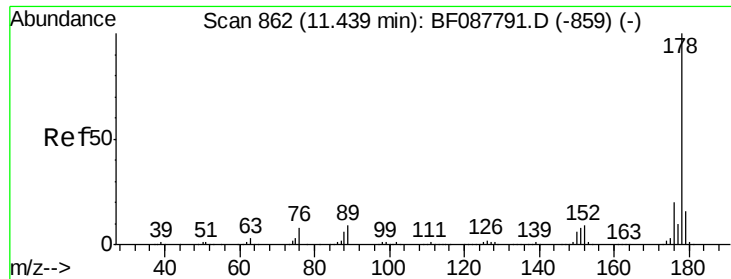
#70
 Phenanthrene
 Concen: 50.56 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion:178 Resp: 995144
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.6
 179 16.2 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

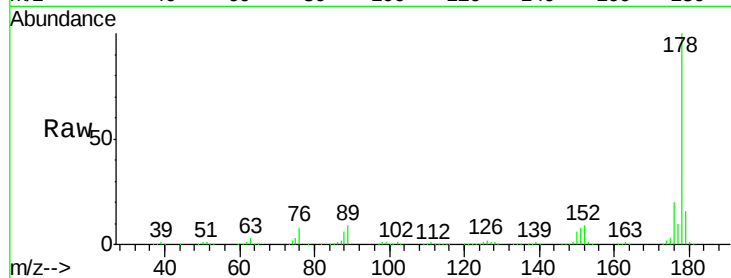




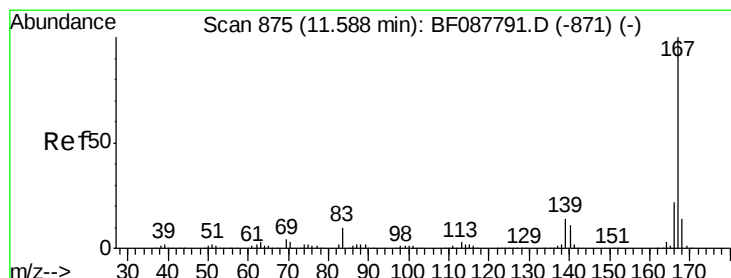
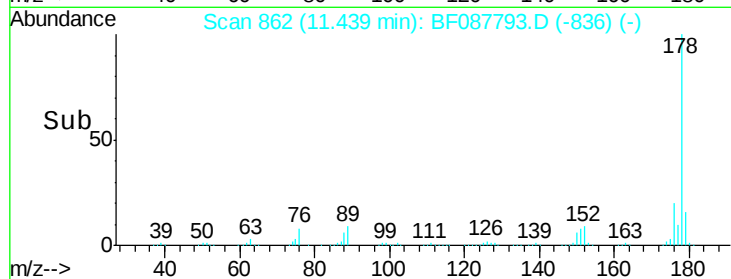
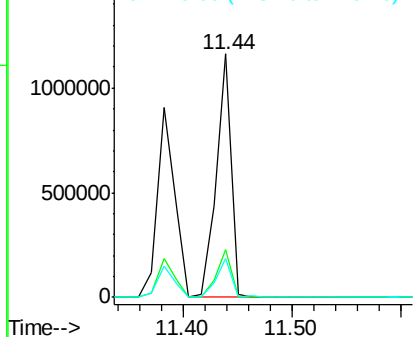
#71
 Anthracene
 Concen: 56.79 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1120059
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 16.1 12.8 19.2

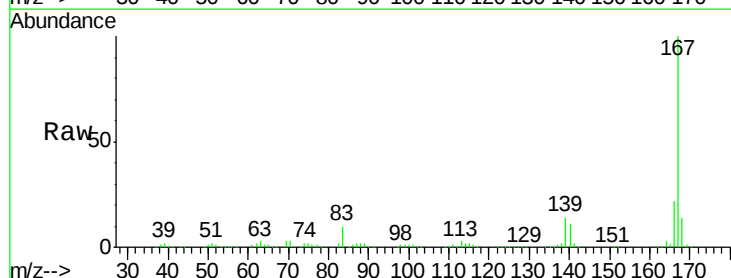


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

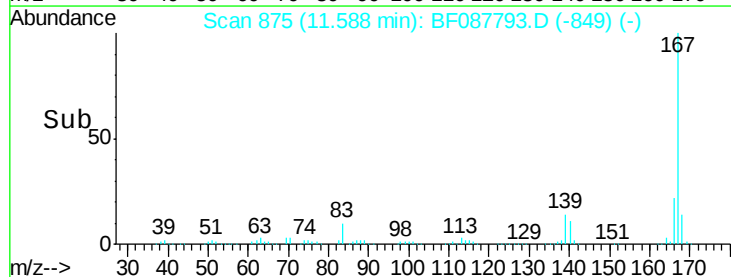
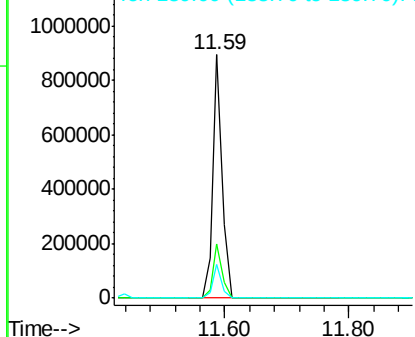


#72
 Carbazole
 Concen: 48.85 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion:167 Resp: 911960
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.6
 139 14.1 11.2 16.8



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





#73

Di-n-butylphthalate

Concen: 64.16 ng

RT: 11.93 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

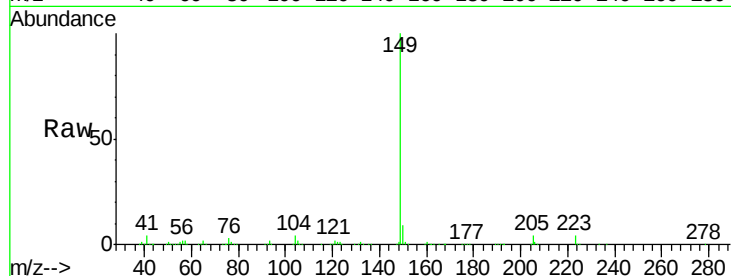
Tot Ion:149 Resp: 1284084

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

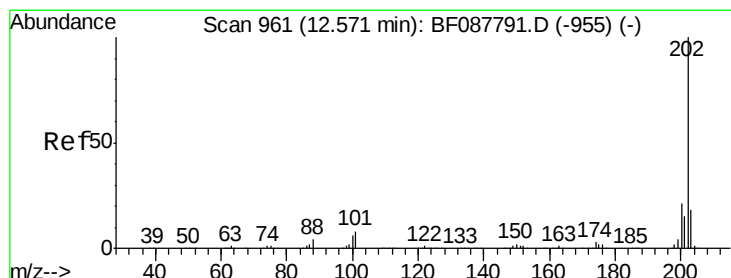
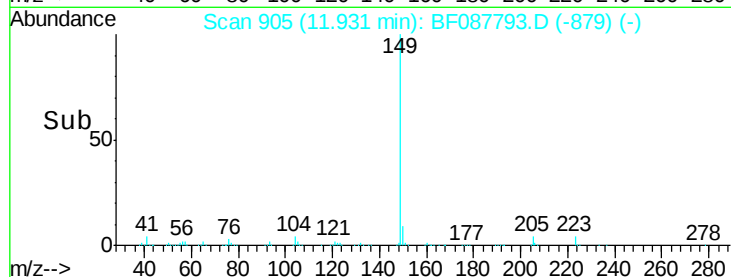
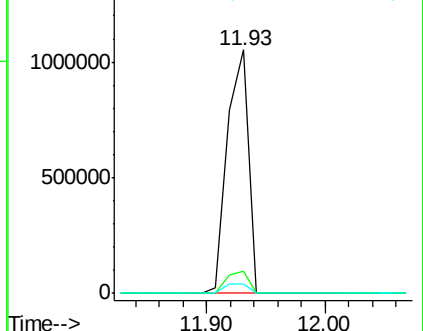
104 4.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 59.16 ng

RT: 12.57 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

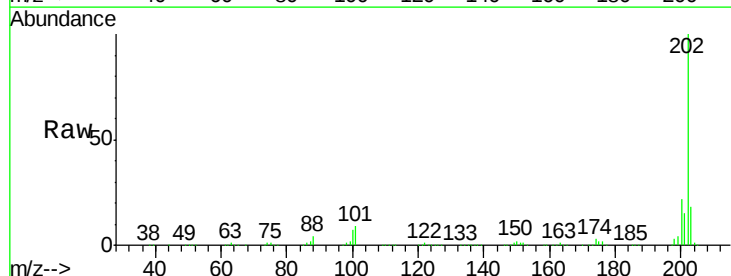
Tgt Ion:202 Resp: 1145751

Ion Ratio Lower Upper

202 100

101 8.8 0.0 33.1

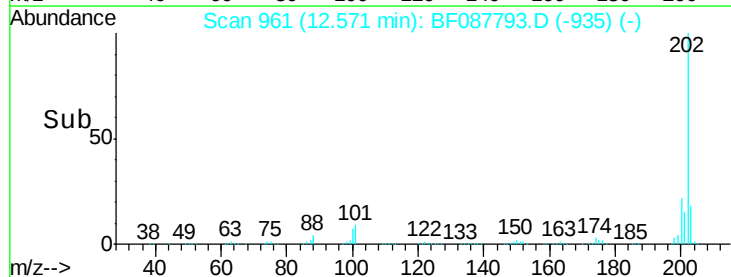
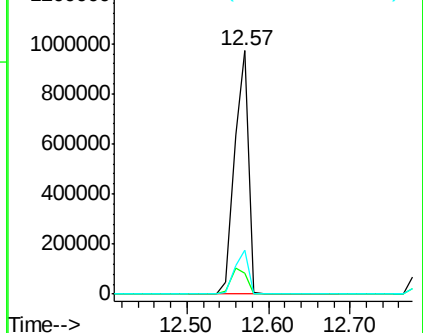
203 17.9 0.0 38.1

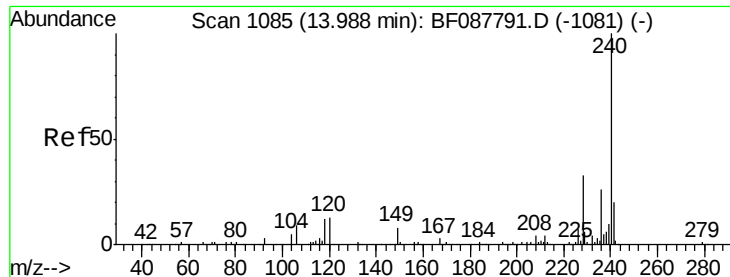


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

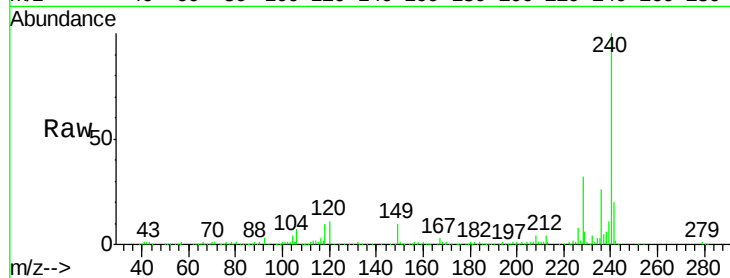
Tot Ion:240 Resp: 272104

Ion Ratio Lower Upper

240 100

120 11.3 6.8 10.2#

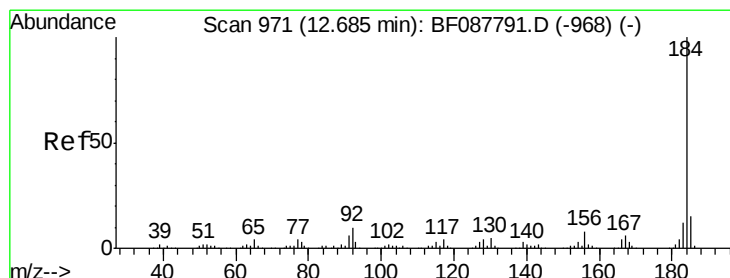
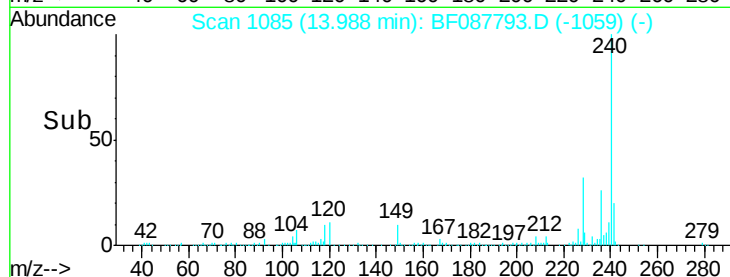
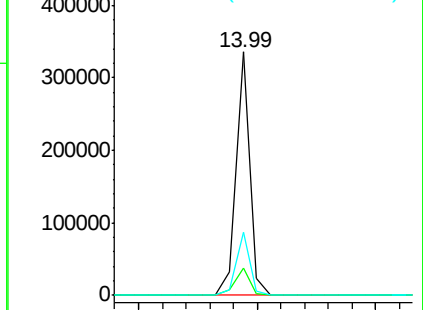
236 25.8 20.2 30.2



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: 34.70 ng

RT: 12.69 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

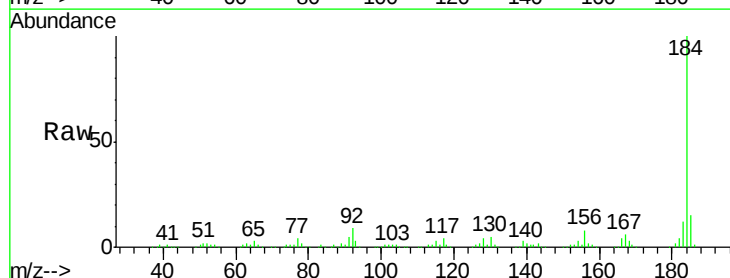
Tgt Ion:184 Resp: 372303

Ion Ratio Lower Upper

184 100

185 15.2 12.5 18.7

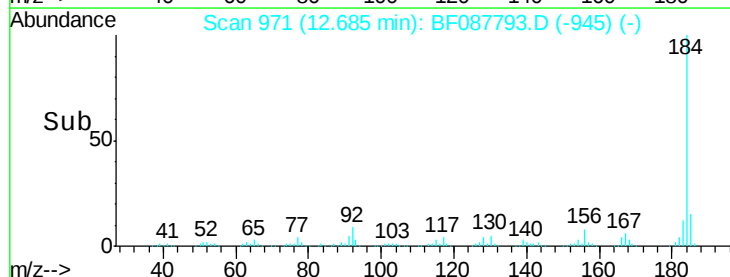
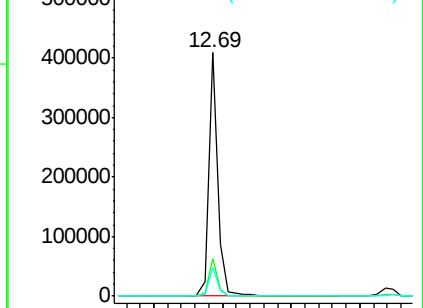
183 11.7 9.3 13.9

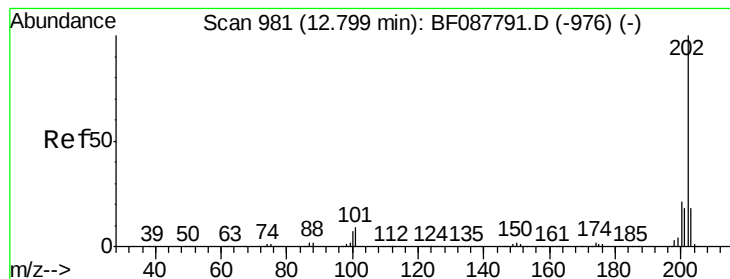


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 58.64 ng

RT: 12.80 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

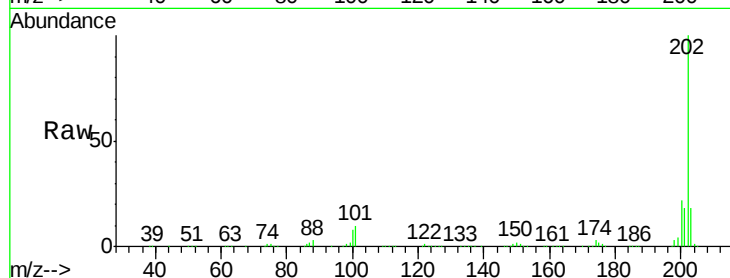
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 1136155

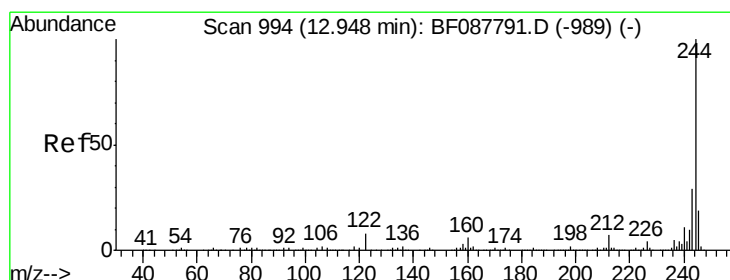
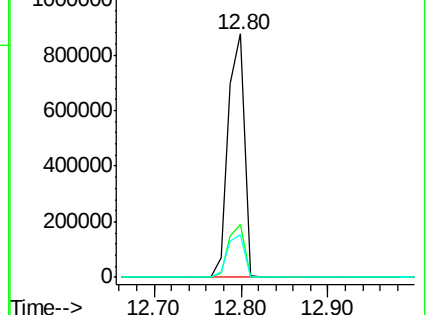
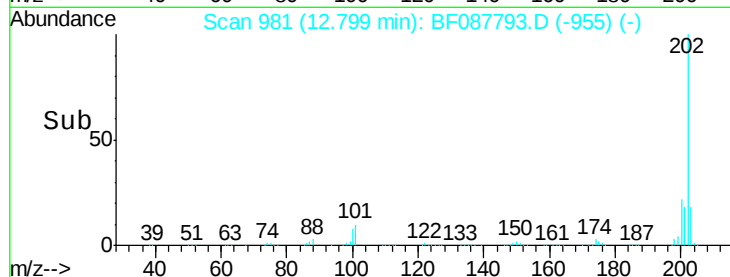
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.5	21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 114.20 ng

RT: 12.95 min Scan# 994

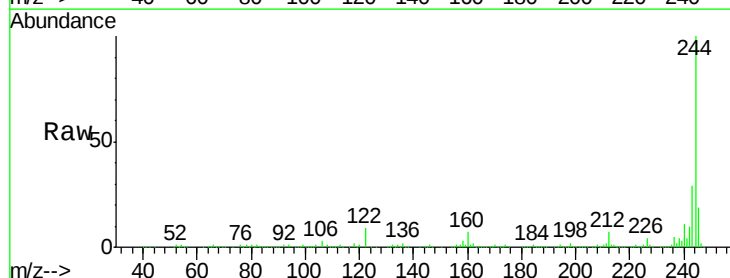
Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion:244 Resp: 1273426

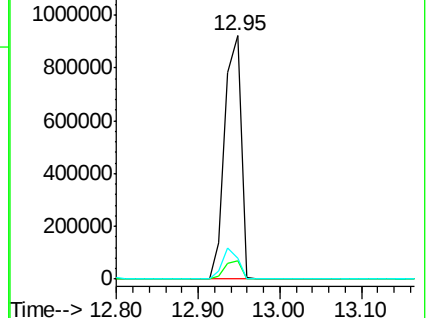
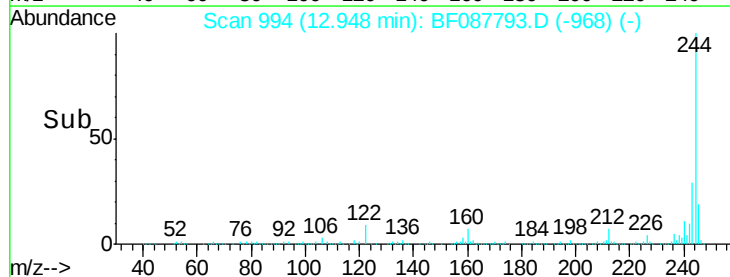
Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	8.7	11.2	16.8

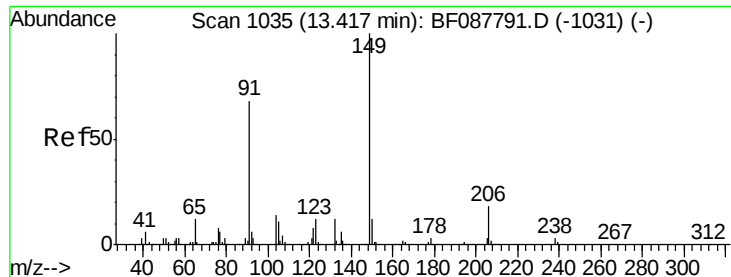


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

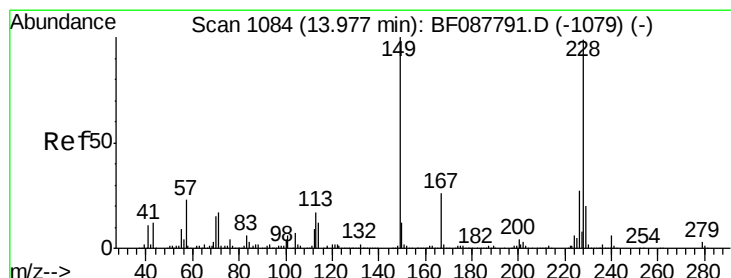
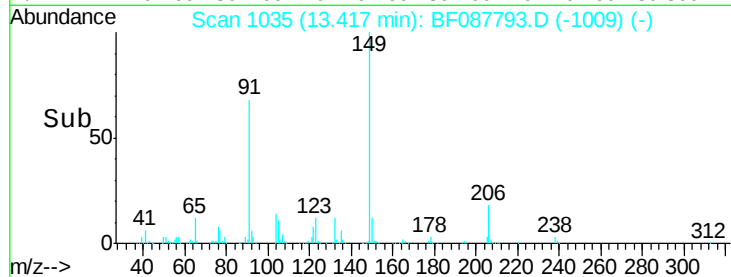
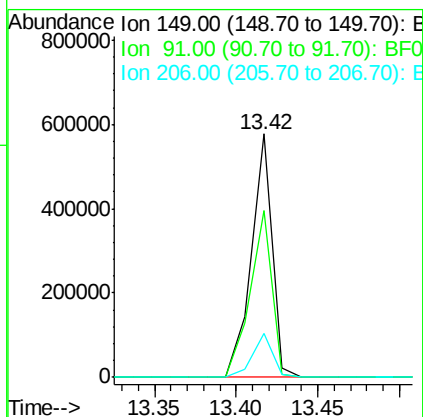
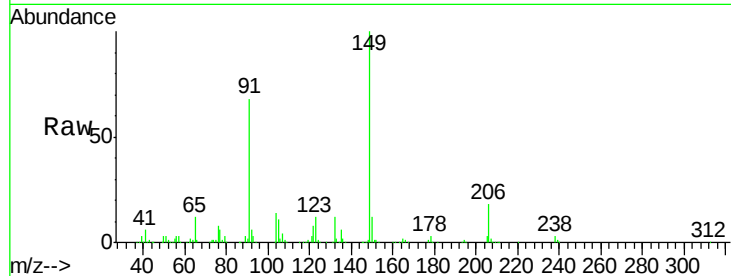




#79
Butylbenzylphthalate
Concen: 62.10 ng
RT: 13.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

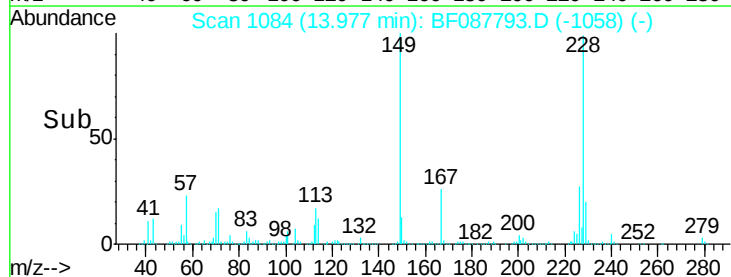
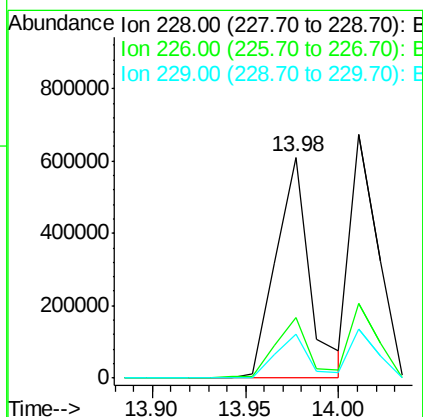
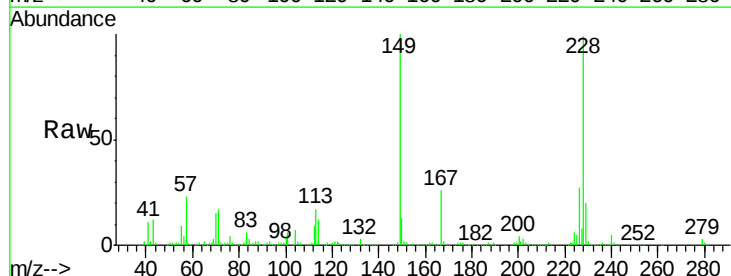
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.3	48.0	72.0
206	18.0	16.0	24.0



#80
Benzo(a)anthracene
Concen: 49.02 ng
RT: 13.98 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	19.8	16.0	24.0

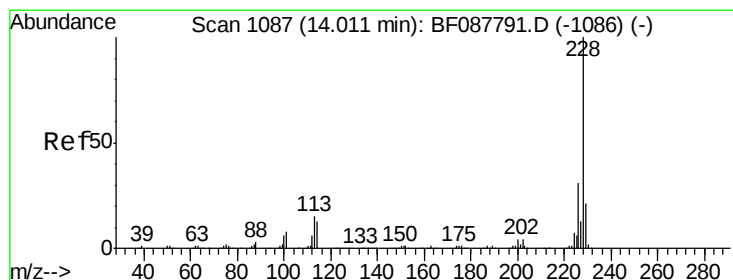
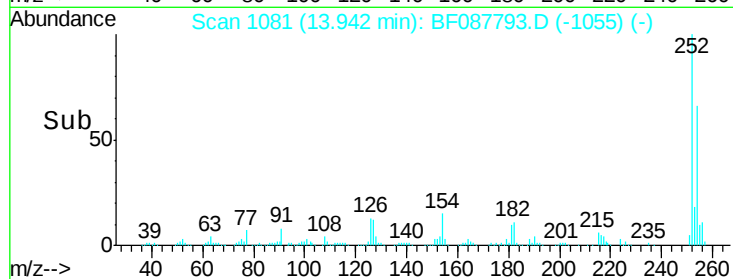
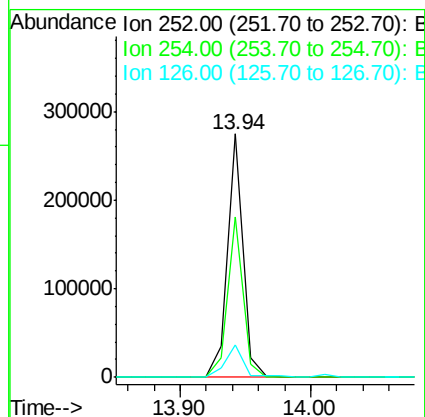
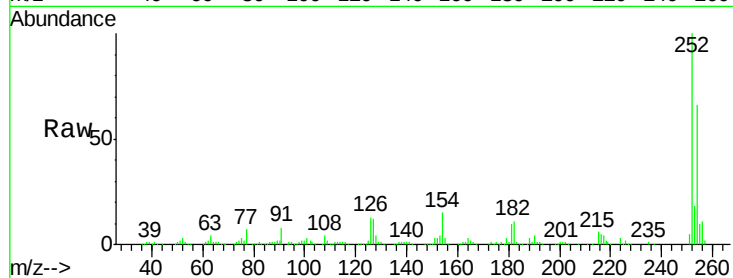




#81
 3,3'-Dichlorobenzidine
 Concen: 51.91 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

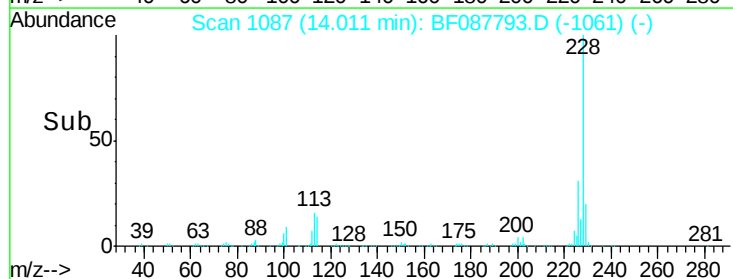
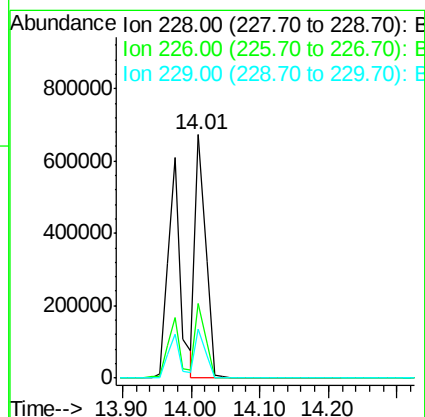
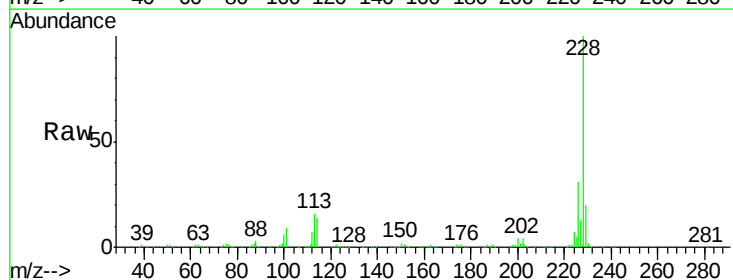
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

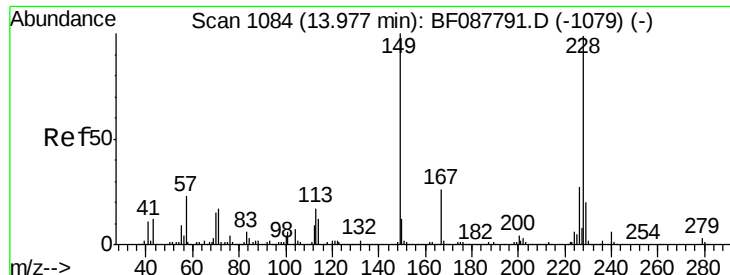
Tot Ion:252 Resp: 229991
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.6 78.8
 126 13.1 6.2 9.2#



#82
 Chrysene
 Concen: 44.81 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion:228 Resp: 700422
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.4 38.2
 229 20.3 16.3 24.5

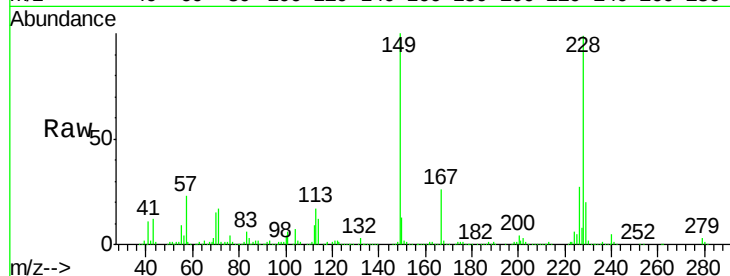




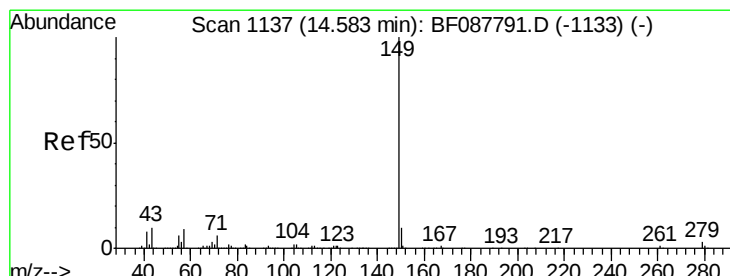
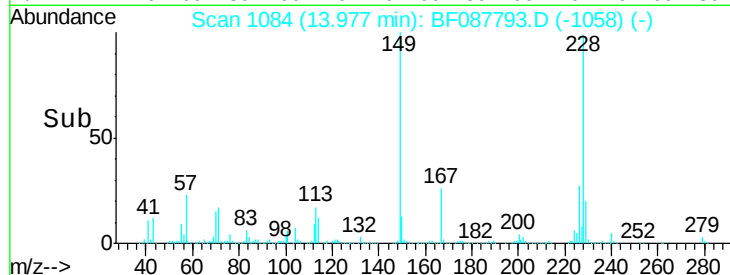
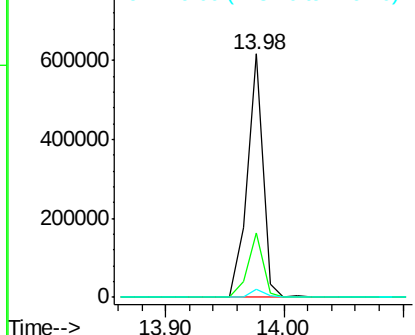
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.33 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:149 Resp: 572404
 Ion Ratio Lower Upper
 149 100
 167 26.4 20.5 30.7
 279 3.3 2.0 3.0#

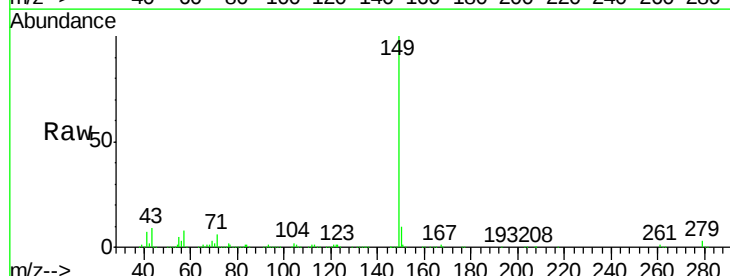


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

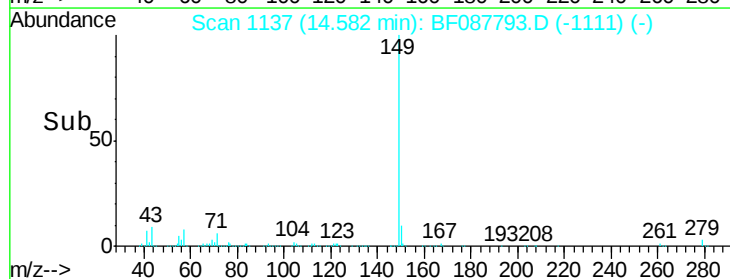
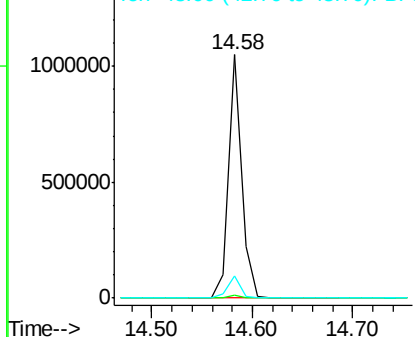


#84
 Di-n-octyl phthalate
 Concen: 51.98 ng
 RT: 14.58 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion:149 Resp: 948413
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.4 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

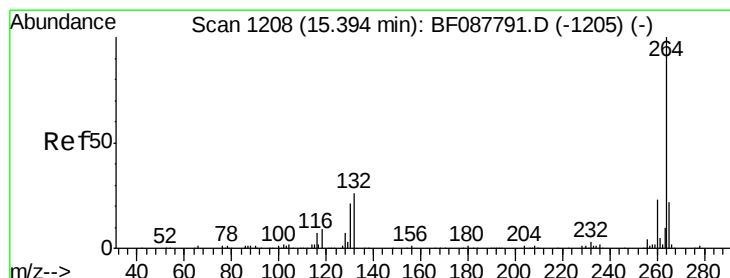
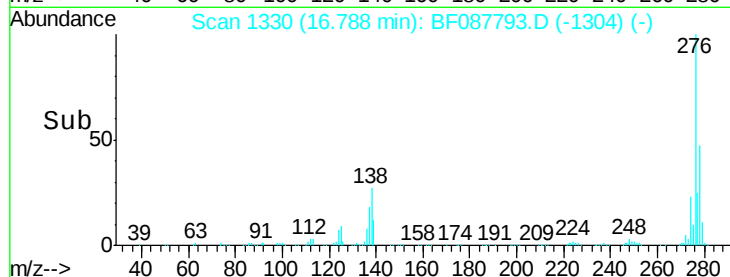
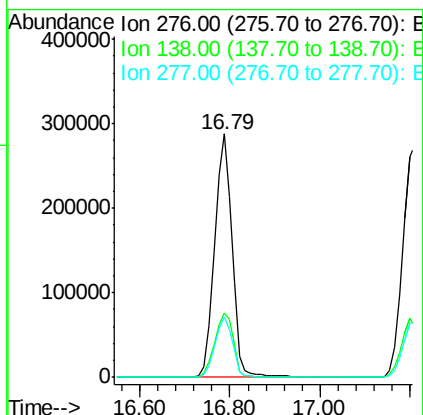
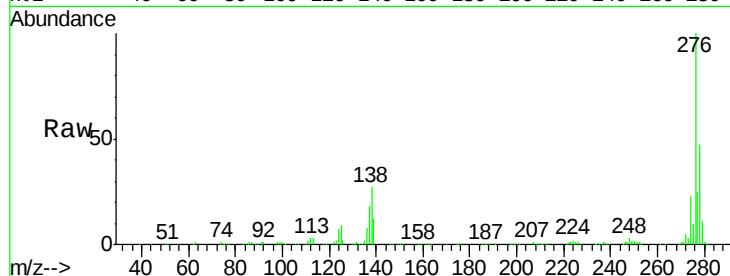




#85
Indeno(1,2,3-cd)pyrene
Concen: 60.34 ng
RT: 16.79 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

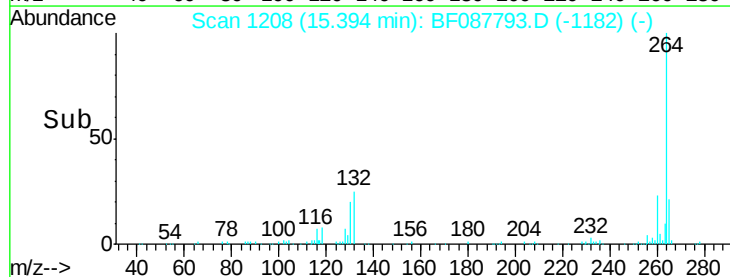
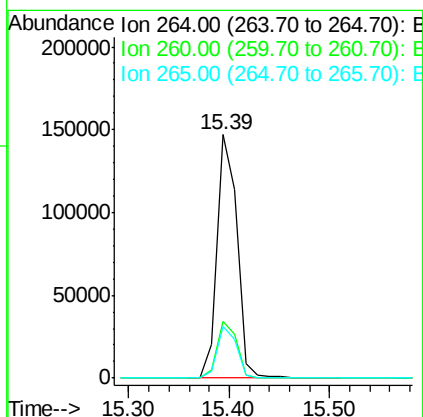
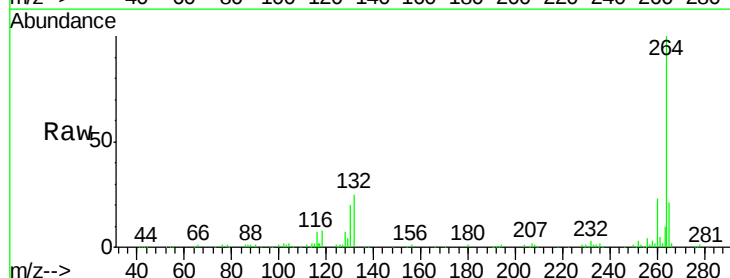
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

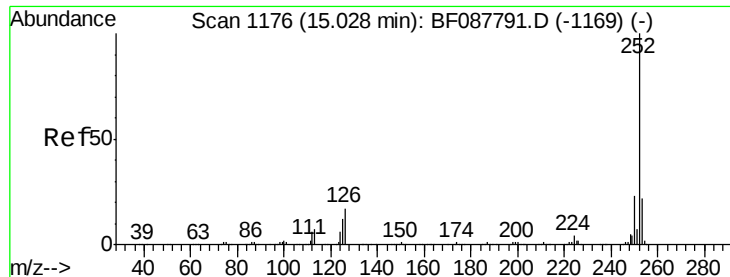
Tot Ion:276 Resp: 779625
Ion Ratio Lower Upper
276 100
138 28.6 0.0 0.0#
277 25.2 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion:264 Resp: 201845
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.4 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 104.20 ng

RT: 15.03 min Scan# 1176

Delta R.T. 0.03 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

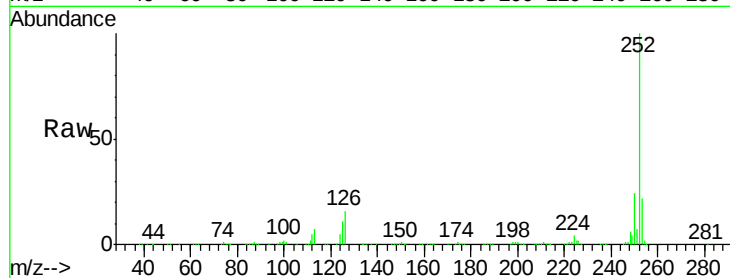
Tot Ion:252 Resp: 1368162

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

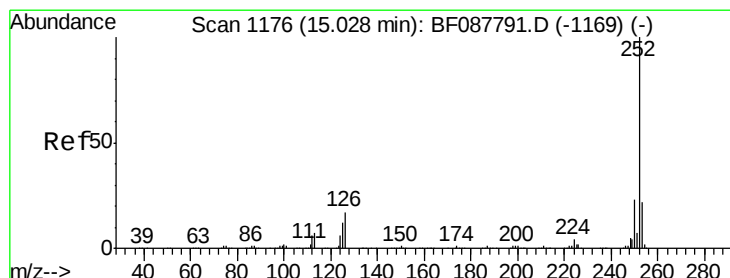
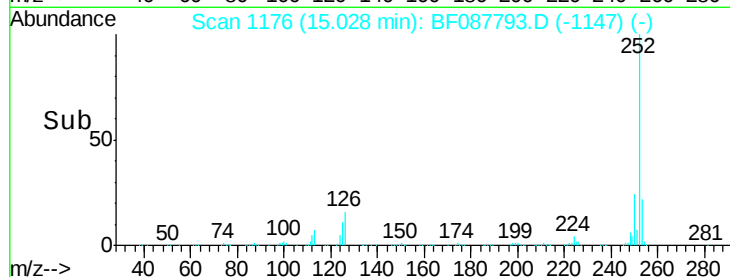
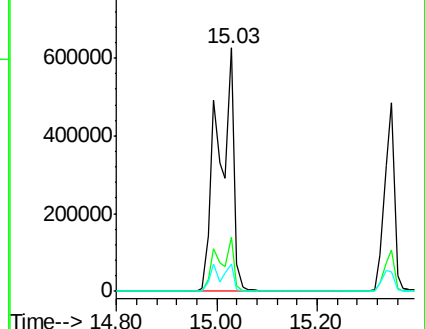
125 11.2 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 125.29 ng

RT: 15.03 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

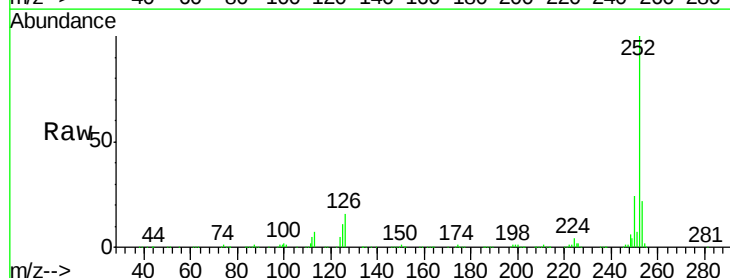
Tgt Ion:252 Resp: 1368694

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

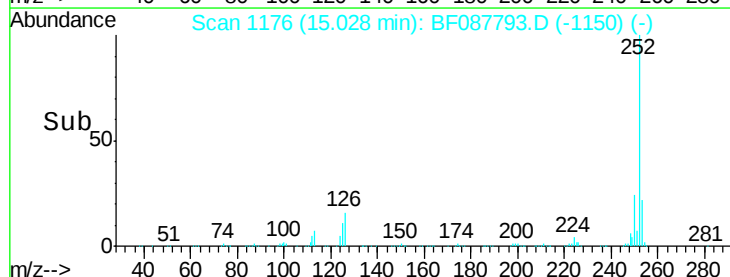
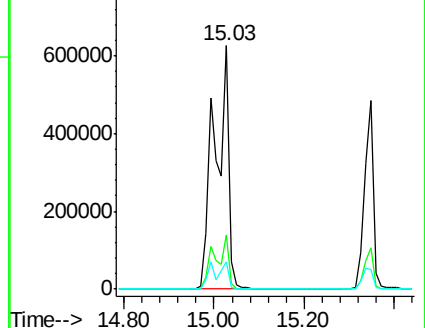
125 11.2 11.2 16.8#

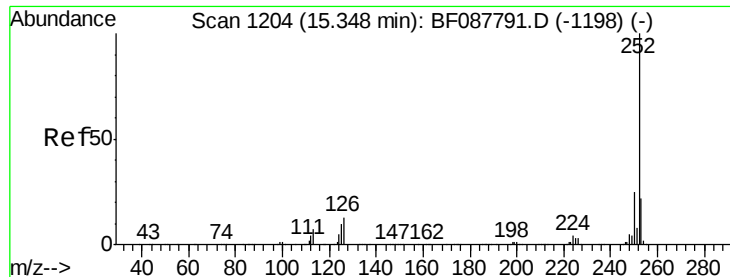


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

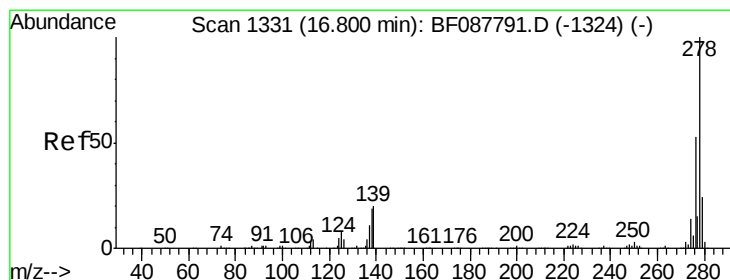
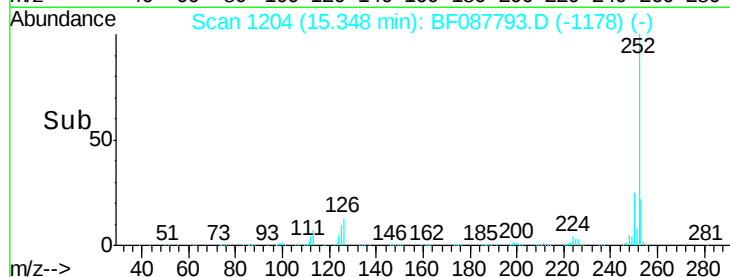
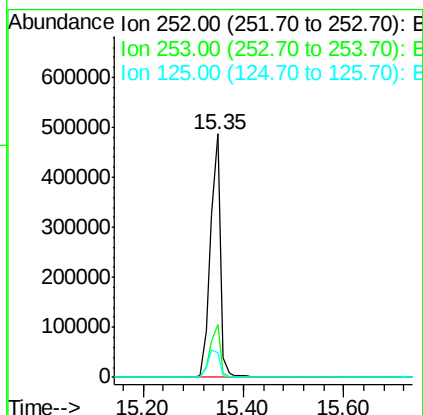
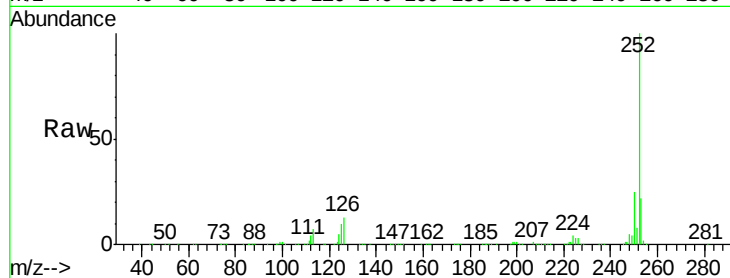




#89
Benzo(a)pyrene
Concen: 60.89 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

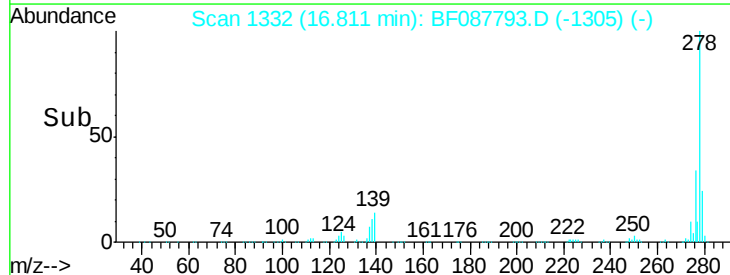
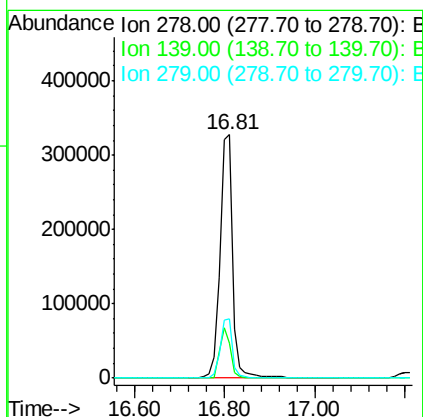
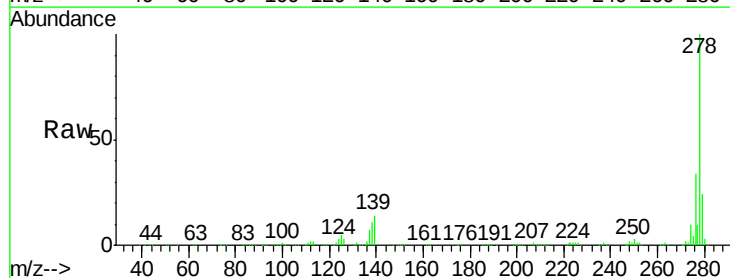
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

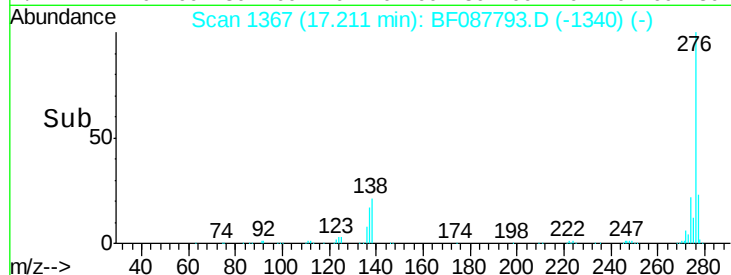
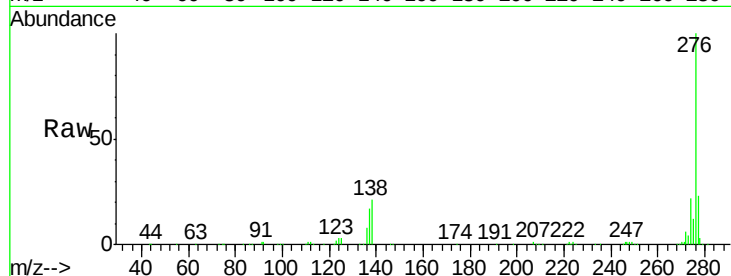
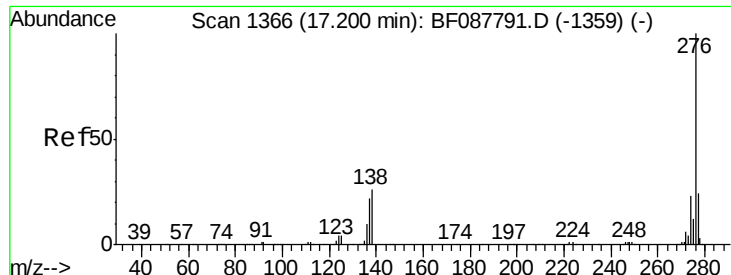
Tot Ion:252 Resp: 672074
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 10.1 12.5 18.7#



#90
Dibenzo(a,h)anthracene
Concen: 68.33 ng
RT: 16.81 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion:278 Resp: 641778
Ion Ratio Lower Upper
278 100
139 14.2 15.7 23.5#
279 24.1 19.4 29.2





#91
 Benzo(a,h,i)perylene
 Concen: 70.84 ng
 RT: 17.21 min Scan# 1367
 Delta R.T. 0.01 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 276 Resp: 671327
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.9 28.3
 138 21.1 21.4 32.2#

