

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087794.D
 Acq On : 7 Jun 2016 16:55
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 07 17:17:40 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 16:50:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	103295	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	428139	20.00	ng	0.01
38) Acenaphthene-d10	9.88	164	202180	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	361293	20.00	ng	0.00
75) Chrysene-d12	13.99	240	240035	20.00	ng	0.00
86) Perylene-d12	15.41	264	205912	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	828653	129.66	ng	0.01
7) Phenol-d6	6.49	99	1021694	127.48	ng	0.01
23) Nitrobenzene-d5	7.42	82	1052717	142.26	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	264456	130.31	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1483516	114.19	ng	0.00
78) Terphenyl-d14	12.95	244	1413821	143.73	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.41	88	217325	70.35	ng	# 34
3) Pyridine	3.14	79	580567	71.14	ng	97
4) n-Nitrosodimethylamine	3.11	42	229205	66.48	ng	93
6) Aniline	6.51	93	751551	66.15	ng	97
8) 2-Chlorophenol	6.64	128	529526	72.00	ng	81
9) Benzaldehyde	6.39	77	235502	43.46	ng	93
10) Phenol	6.50	94	565352	61.95	ng	# 67
11) bis(2-Chloroethyl)ether	6.59	93	501132	75.57	ng	86
12) 1,3-Dichlorobenzene	6.79	146	554764	70.46	ng	97
13) 1,4-Dichlorobenzene	6.87	146	582934	73.78	ng	97
14) 1,2-Dichlorobenzene	6.87	146	582934	78.70	ng	99
15) Benzyl Alcohol	6.99	79	381324	64.40	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	592557	61.28	ng	93
17) 2-Methylphenol	7.11	107	424692	71.92	ng	99
18) Hexachloroethane	7.36	117	199934	72.37	ng	89
19) n-Nitroso-di-n-propylamine	7.28	70	351670	70.26	ng	92
20) 3+4-Methylphenols	7.27	107	403726	55.81	ng	# 82
22) Acetophenone	7.27	105	619952	63.93	ng	# 87
24) Nitrobenzene	7.44	77	538677	72.74	ng	92
25) Isophorone	7.68	82	1014948	75.34	ng	99
26) 2-Nitrophenol	7.75	139	263606	76.60	ng	94
27) 2,4-Dimethylphenol	7.79	122	470850	66.02	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	591382	69.20	ng	97
29) 2,4-Dichlorophenol	8.00	162	458781	78.33	ng	89
30) 1,2,4-Trichlorobenzene	8.08	180	455065	74.19	ng	96
31) Naphthalene	8.16	128	1515704	72.81	ng	99
32) Benzoic acid	7.94	122	322518	74.96	ng	98
33) 4-Chloroaniline	8.20	127	629934	69.66	ng	99
34) Hexachlorobutadiene	8.27	225	233624	73.26	ng	99
35) Caprolactam	8.60	113	150612	78.28	ng	93
36) 4-Chloro-3-methylphenol	8.70	107	496329	81.92	ng	95
37) 2-Methylnaphthalene	8.84	142	916679	66.68	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	420917	75.54	ng	# 1
40) Hexachlorocyclopentadiene	8.99	237	263558	80.41	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087794.D
 Acq On : 7 Jun 2016 16:55
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 07 17:17:40 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 16:50:43 2016
 Response via : Initial Calibration

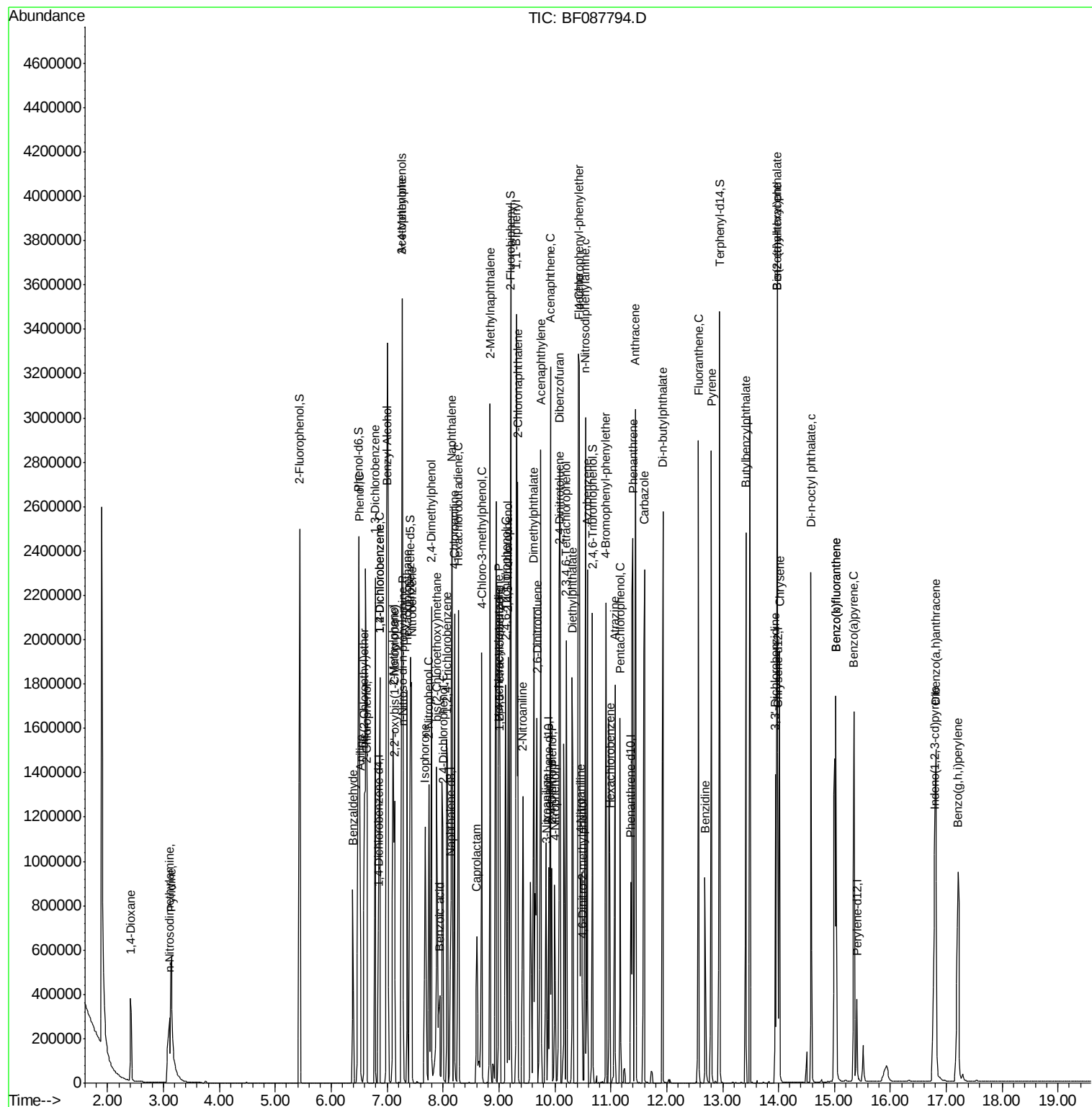
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	305253	72.54	nq	97
43) 2,4,5-Trichlorophenol	9.16	196	308008	78.65	nq #	93
45) 1,1'-Biphenyl	9.31	154	1129740	68.85	nq	96
46) 2-Chloronaphthalene	9.34	162	921110	70.52	nq	98
47) 2-Nitroaniline	9.43	65	251590	68.41	nq	90
48) Acenaphthylene	9.75	152	1284233	63.05	nq	98
49) Dimethylphthalate	9.62	163	1070124	72.80	nq	100
50) 2,6-Dinitrotoluene	9.68	165	282059	84.34	nq	89
51) Acenaphthene	9.92	154	804578	61.39	nq	99
52) 3-Nitroaniline	9.85	138	312011	81.57	nq #	71
53) 2,4-Dinitrophenol	9.94	184	119382	87.89	nq	98
54) Dibenzofuran	10.09	168	1105295	61.94	nq #	88
55) 4-Nitrophenol	10.00	139	237230	72.56	nq	91
56) 2,4-Dinitrotoluene	10.08	165	341032	80.08	nq #	75
57) Fluorene	10.43	166	893577	64.06	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	219233	64.99	nq #	50
59) Diethylphthalate	10.31	149	1062186	71.96	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	337726	55.19	nq	94
61) 4-Nitroaniline	10.47	138	303464	82.52	nq	96
62) Azobenzene	10.58	77	958179	64.49	nq	98
64) 4,6-Dinitro-2-methylphenol	10.49	198	182812	111.70	nq #	45
65) n-Nitrosodiphenylamine	10.55	169	818620	69.18	nq	99
66) 4-Bromophenyl-phenylether	10.91	248	270259	75.44	nq #	91
67) Hexachlorobenzene	10.98	284	307561	76.77	nq #	66
68) Atrazine	11.07	200	234033	66.76	nq	92
69) Pentachlorophenol	11.17	266	168121	70.63	nq	99
70) Phenanthrene	11.39	178	1430611	73.03	nq	99
71) Anthracene	11.44	178	1211426	61.72	nq	100
72) Carbazole	11.60	167	1423594	76.62	nq	99
73) Di-n-butylphthalate	11.93	149	1634982	82.08	nq	100
74) Fluoranthene	12.57	202	1300149	67.45	nq	100
76) Benzidine	12.69	184	423680	44.76	nq	100
77) Pyrene	12.80	202	1356047	79.34	nq	99
79) Butylbenzylphthalate	13.42	149	575578	79.12	nq #	86
80) Benzo(a)anthracene	13.98	228	883626	63.79	nq	100
81) 3,3'-Dichlorobenzidine	13.94	252	262238	67.10	nq #	96
82) Chrysene	14.02	228	988385	71.68	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	665467	76.87	nq #	98
84) Di-n-octyl phthalate	14.58	149	1148352	71.35	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	1057003	92.74	nq #	100
87) Benzo(b)fluoranthene	15.03	252	1731159	129.24	nq #	94
88) Benzo(k)fluoranthene	15.03	252	1732235	155.43	nq	99
89) Benzo(a)pyrene	15.35	252	829928	73.71	nq	98
90) Dibenzo(a,h)anthracene	16.81	278	850308	88.74	nq	99
91) Benzo(g,h,i)perylene	17.21	276	915307	94.68	nq	99

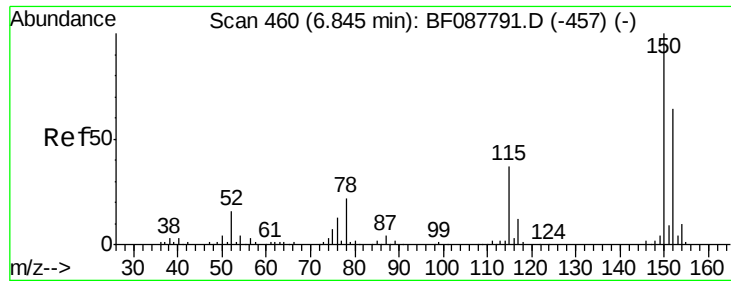
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087794.D
 Acq On : 7 Jun 2016 16:55
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 07 17:17:40 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 16:50:43 2016
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

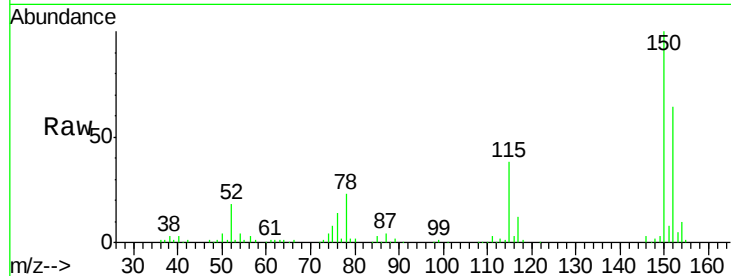
Tot Ion:152 Resp: 103295

Ion Ratio Lower Upper

152 100

150 155.7 123.8 185.6

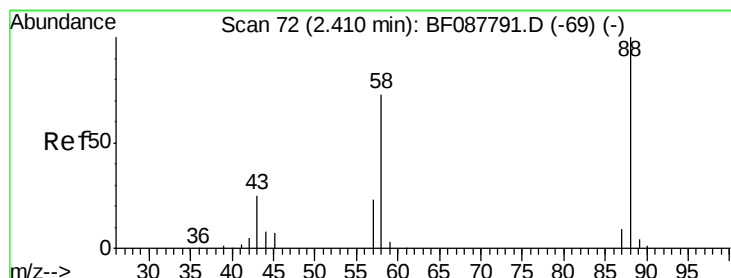
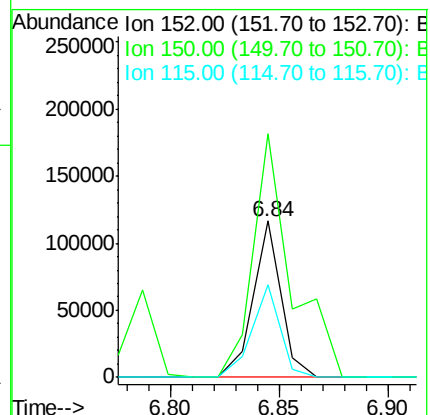
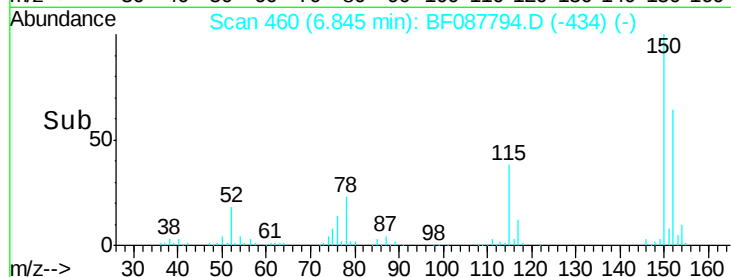
115 59.2 39.6 59.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 70.35 ng

RT: 2.41 min Scan# 72

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

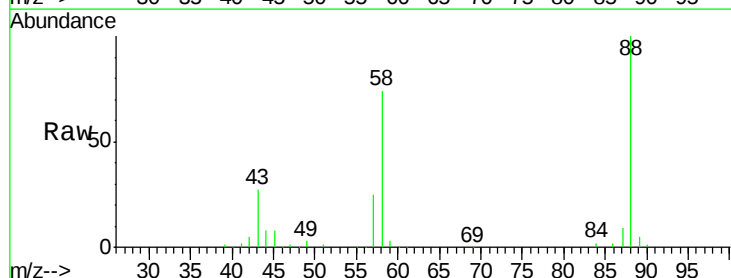
Tgt Ion: 88 Resp: 217325

Ion Ratio Lower Upper

88 100

58 72.4 0.0 0.0#

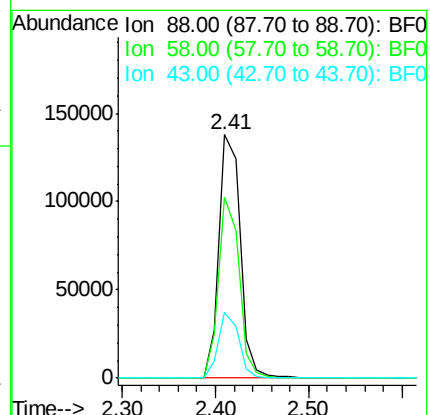
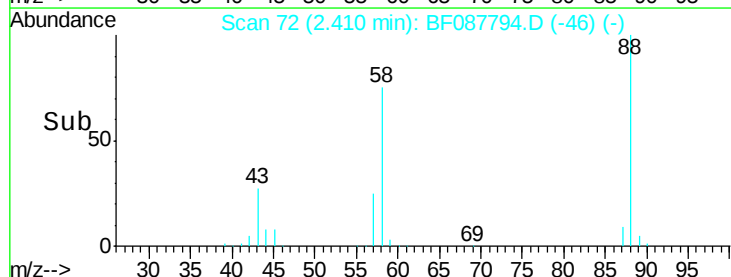
43 26.1 3.4 5.2#

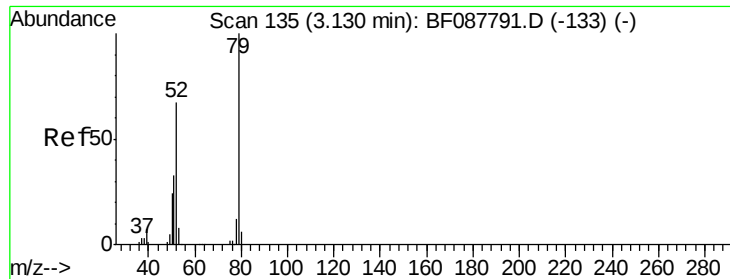


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 71.14 ng

RT: 3.14 min Scan# 136

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

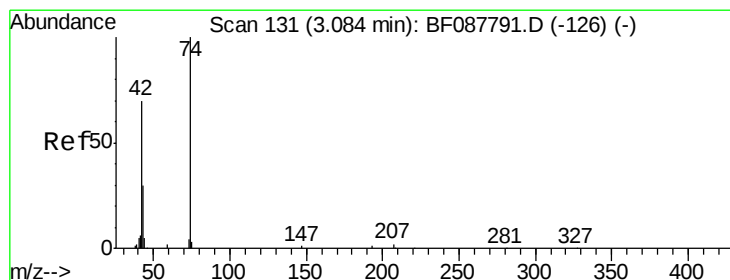
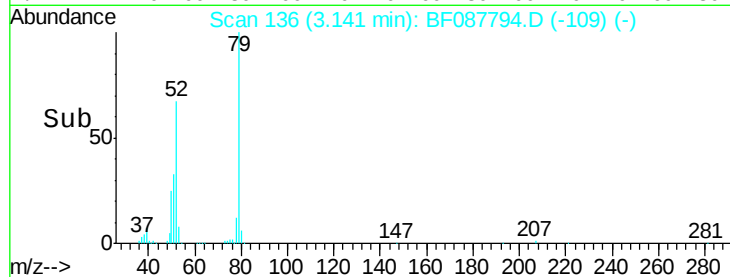
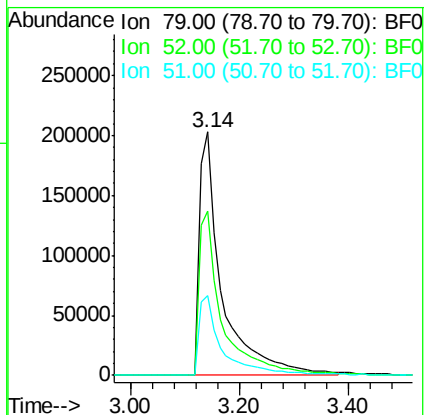
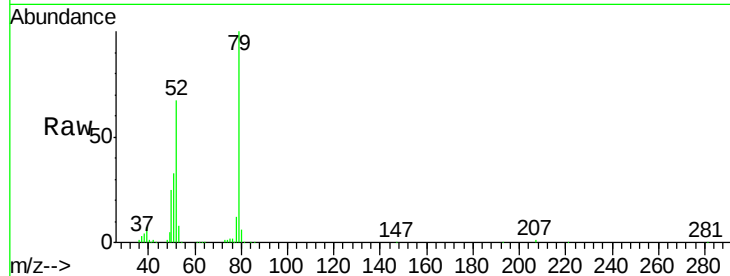
Tot Ion: 79 Resp: 580567

Ion Ratio Lower Upper

79 100

52 67.2 56.3 84.5

51 32.9 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 66.48 ng

RT: 3.11 min Scan# 133

Delta R.T. 0.02 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

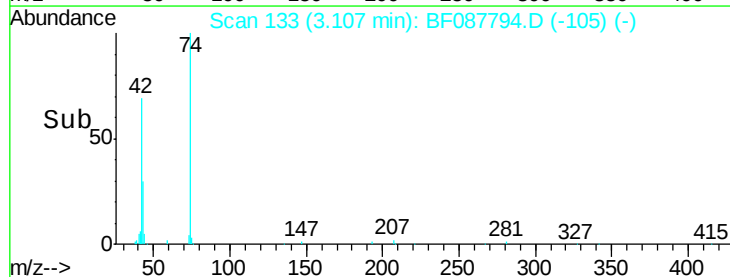
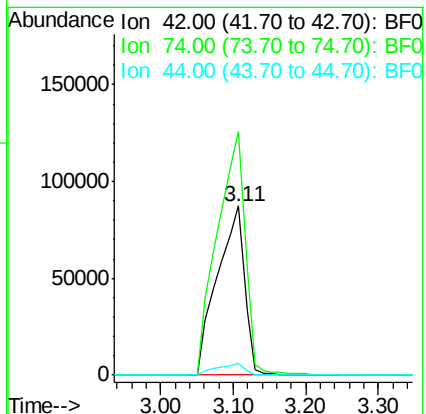
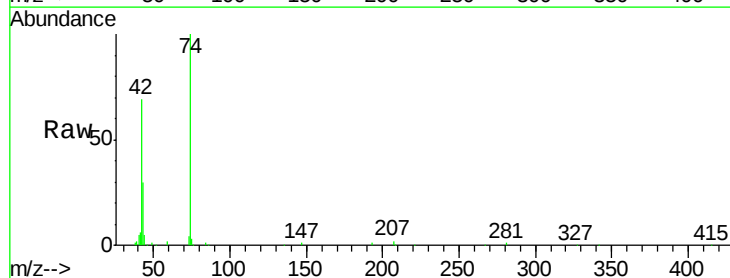
Tgt Ion: 42 Resp: 229205

Ion Ratio Lower Upper

42 100

74 144.0 108.6 163.0

44 6.8 5.5 8.3





#5

2-Fluorophenol

Concen: 129.66 ng

RT: 5.44 min Scan# 337

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

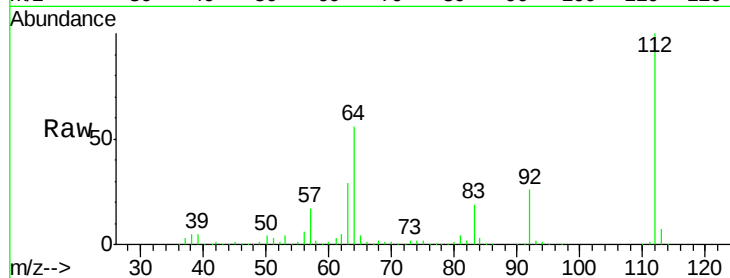
Tot Ion:112 Resp: 828653

Ion Ratio Lower Upper

112 100

64 55.7 42.2 63.2

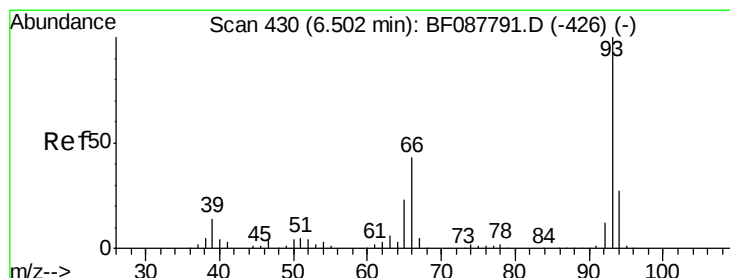
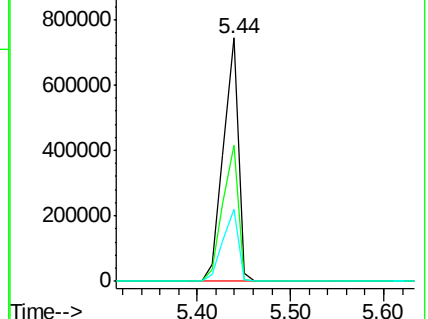
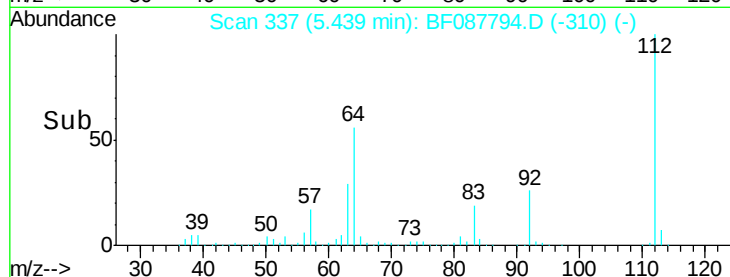
63 29.4 21.8 32.8



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: 66.15 ng

RT: 6.51 min Scan# 431

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

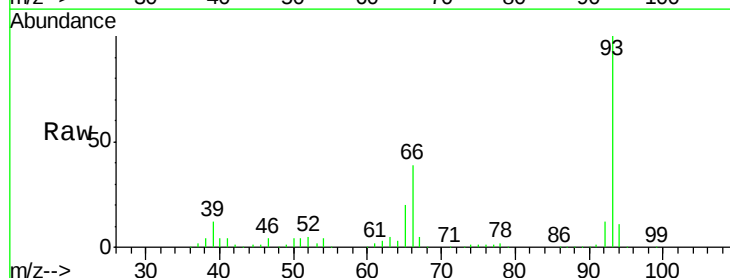
Tgt Ion: 93 Resp: 751551

Ion Ratio Lower Upper

93 100

66 39.5 29.8 44.8

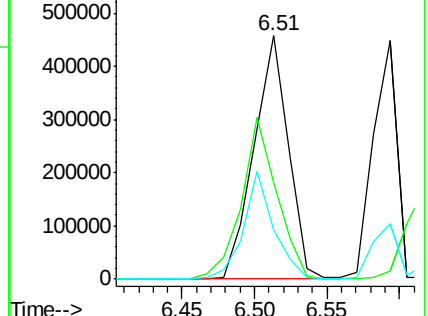
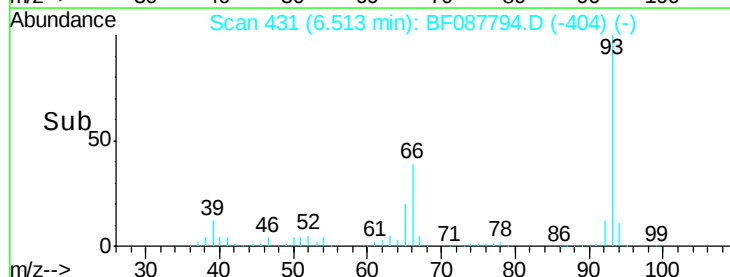
65 20.0 14.9 22.3

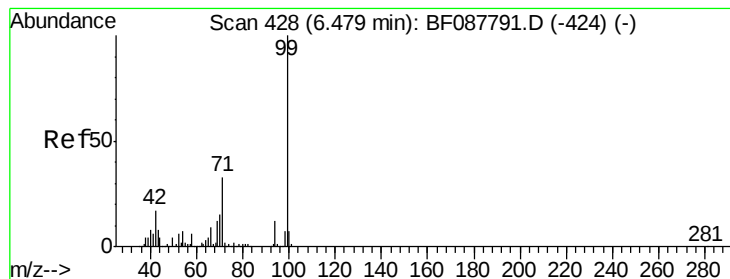


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 127.48 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

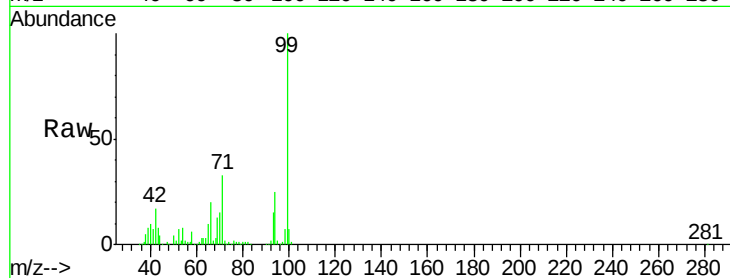
Tot Ion: 99 Resp: 1021694

Ion Ratio Lower Upper

99 100

42 16.8 12.2 18.2

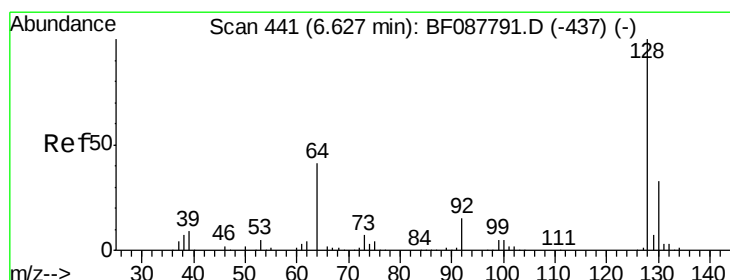
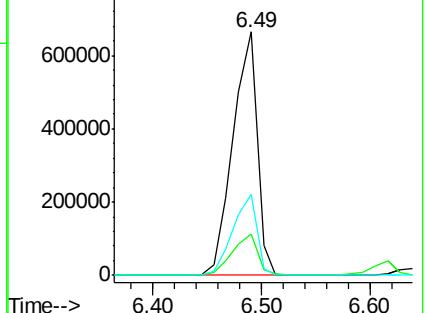
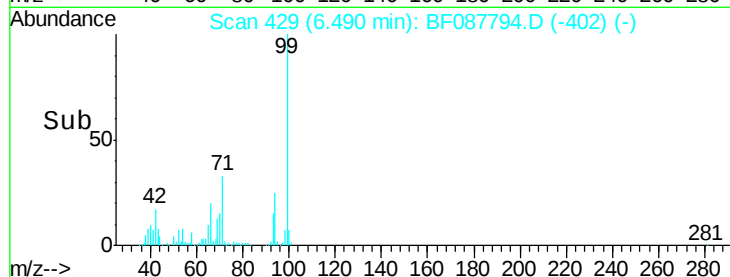
71 33.5 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 72.00 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

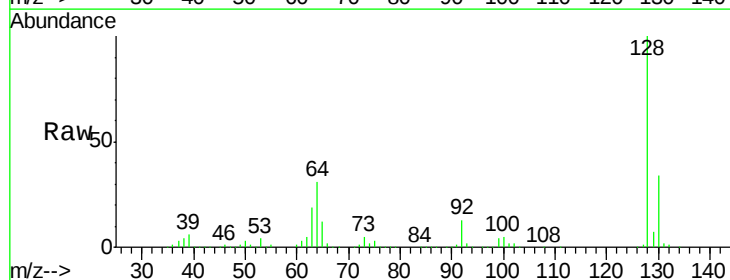
Tgt Ion: 128 Resp: 529526

Ion Ratio Lower Upper

128 100

130 34.1 12.0 52.0

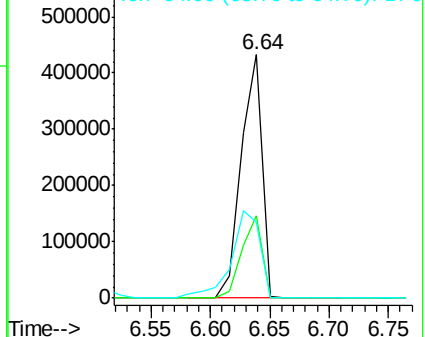
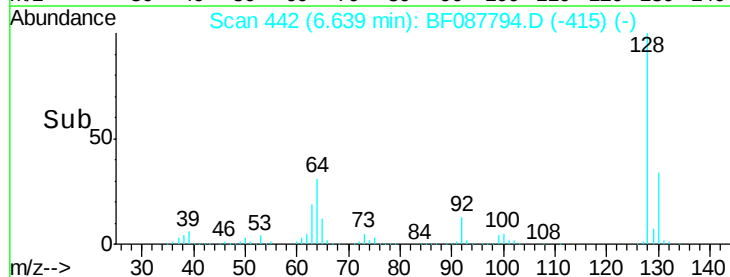
64 31.4 30.8 70.8



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: 43.46 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

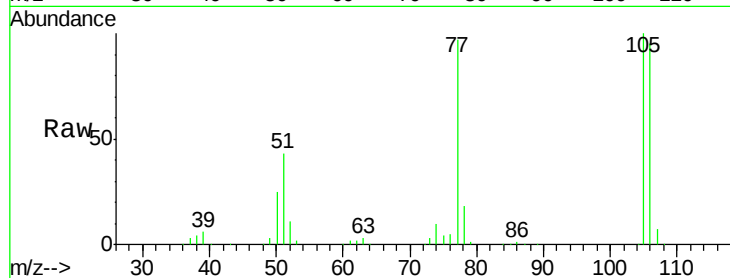
Tot Ion: 77 Resp: 235502

Ion Ratio Lower Upper

77 100

105 103.3 90.6 130.6

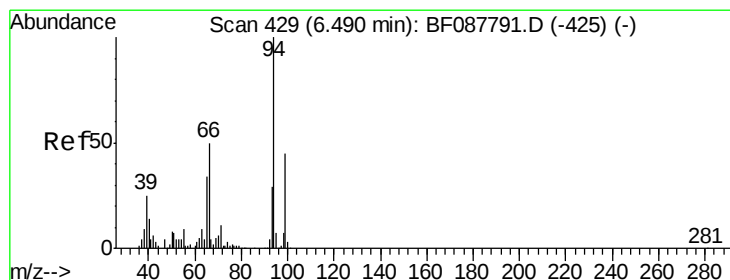
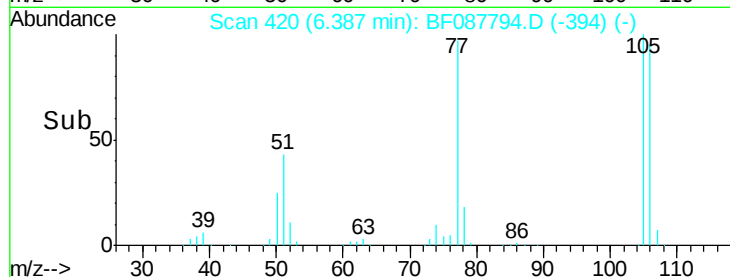
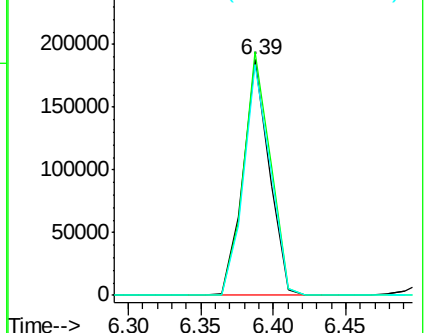
106 98.0 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 61.95 ng

RT: 6.50 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

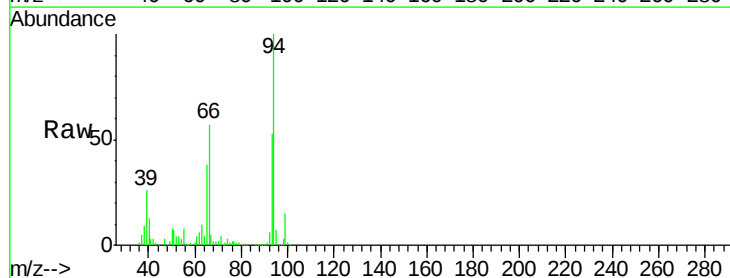
Tgt Ion: 94 Resp: 565352

Ion Ratio Lower Upper

94 100

65 38.0 5.9 45.9

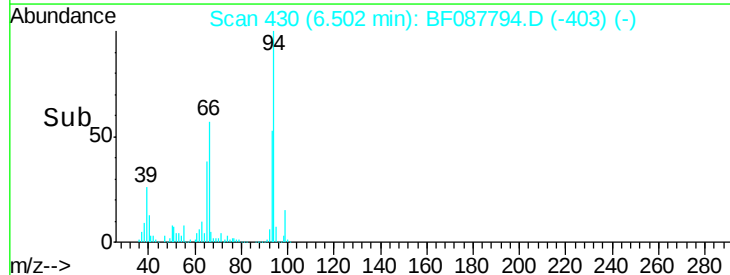
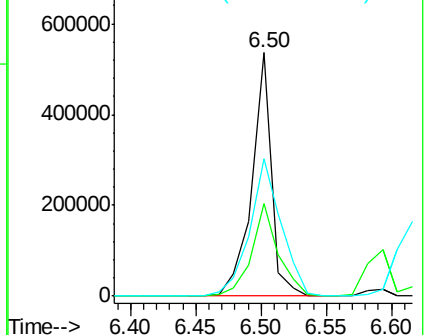
66 56.7 14.0 54.0#

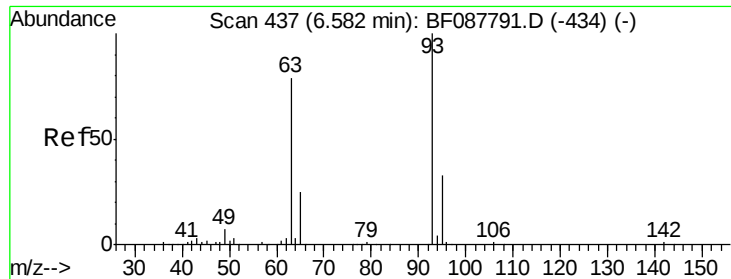


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 75.57 ng

RT: 6.59 min Scan# 438

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

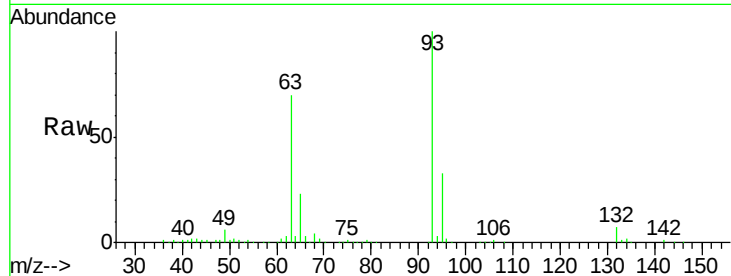
Tot Ion: 93 Resp: 501132

Ion Ratio Lower Upper

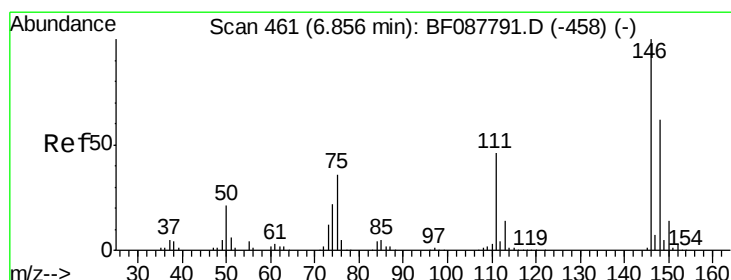
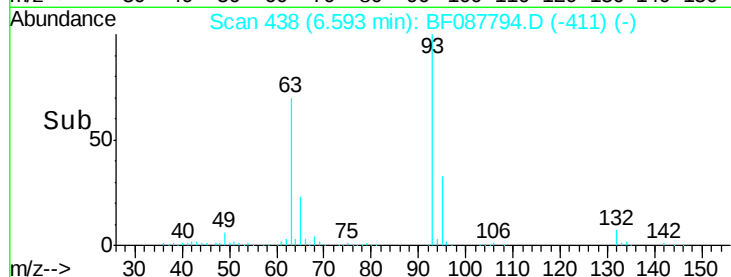
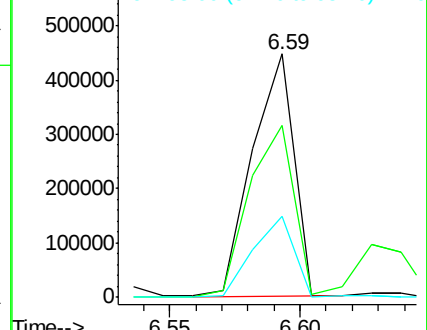
93 100

63 70.5 67.6 107.6

95 33.2 12.5 52.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 70.46 ng

RT: 6.79 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

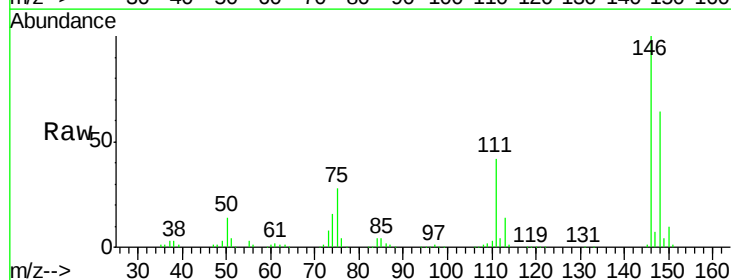
Tgt Ion: 146 Resp: 554764

Ion Ratio Lower Upper

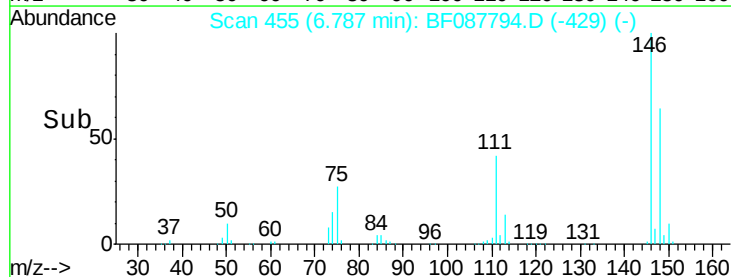
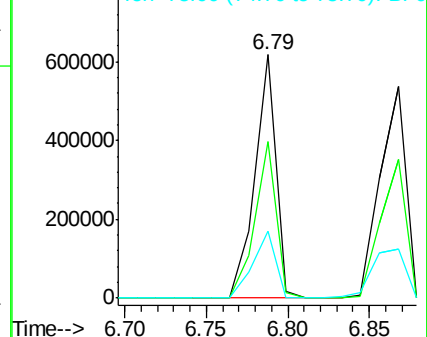
146 100

148 64.3 50.9 76.3

75 27.7 25.6 38.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 73.78 ng

RT: 6.87 min Scan# 462

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

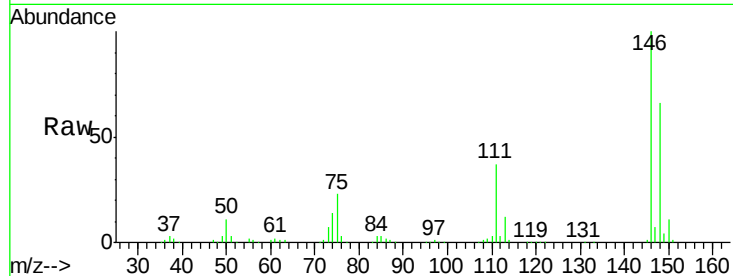
Tot Ion:146 Resp: 582934

Ion Ratio Lower Upper

146 100

148 65.6 52.0 78.0

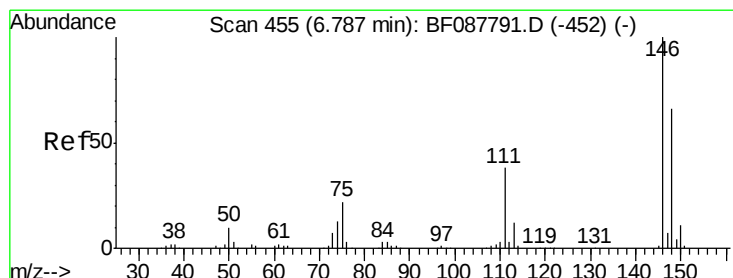
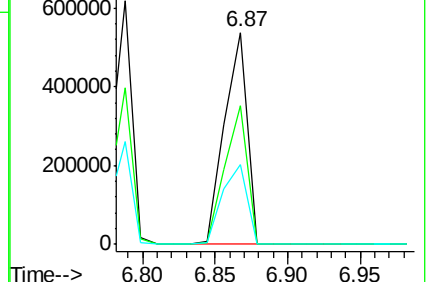
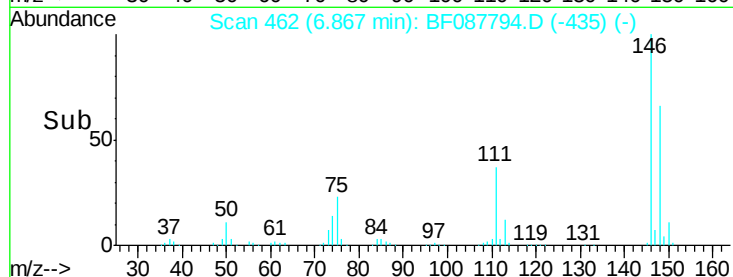
111 37.5 33.8 50.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 78.70 ng

RT: 6.87 min Scan# 462

Delta R.T. -0.15 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

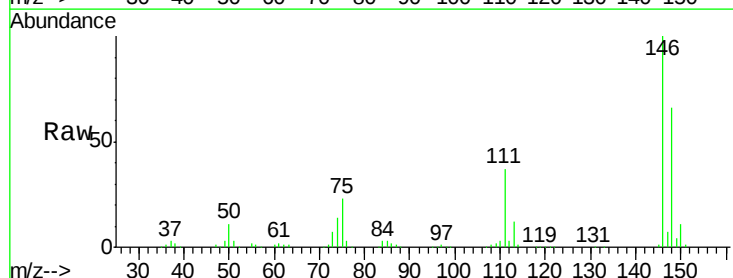
Tgt Ion:146 Resp: 582934

Ion Ratio Lower Upper

146 100

148 65.6 52.3 78.5

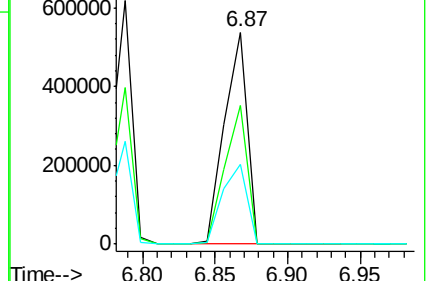
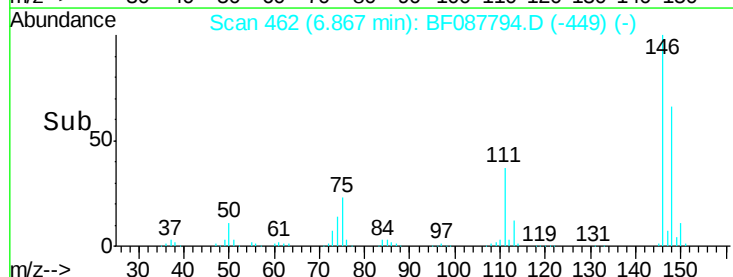
111 37.5 28.7 43.1

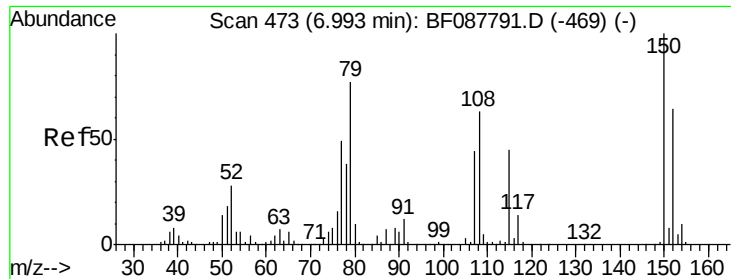


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

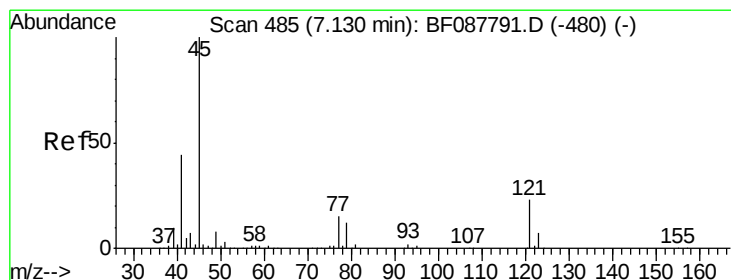
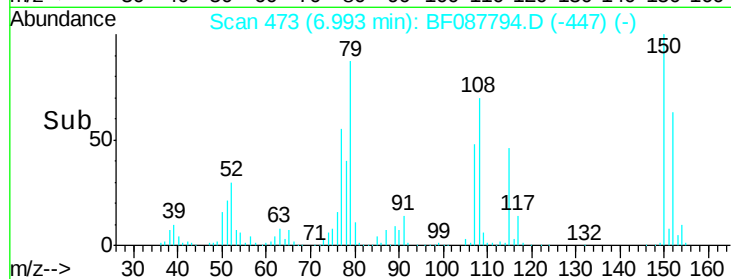
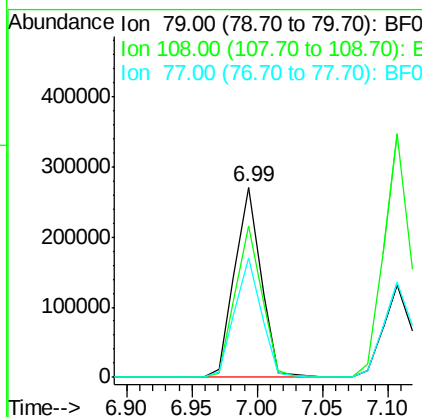
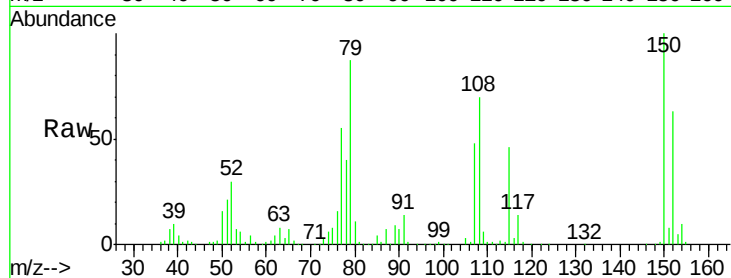




#15
Benzyl Alcohol
Concen: 64.40 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

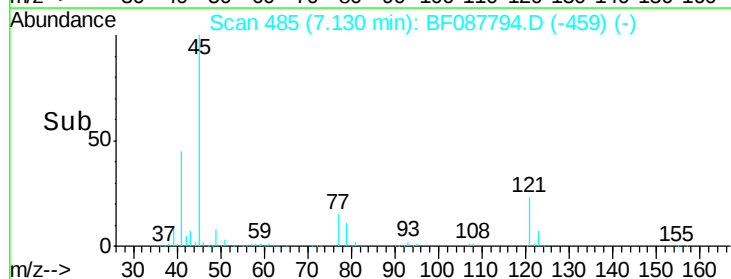
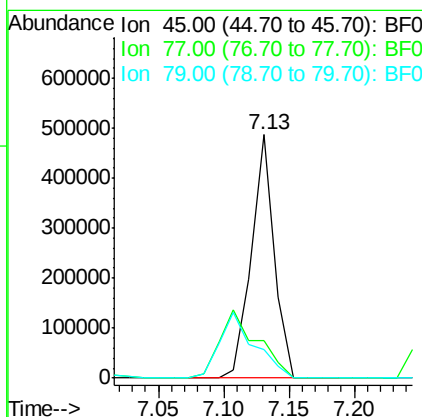
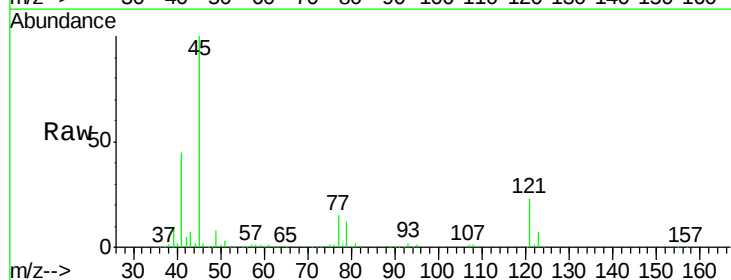
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

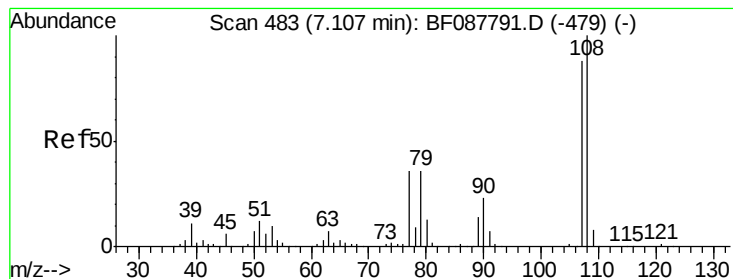
Tot Ion: 79 Resp: 381324
Ion Ratio Lower Upper
79 100
108 79.6 65.0 97.6
77 63.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.28 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion: 45 Resp: 592557
Ion Ratio Lower Upper
45 100
77 15.3 0.0 32.5
79 11.7 0.0 29.5





#17

2-Methylphenol

Concen: 71.92 ng

RT: 7.11 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 424692

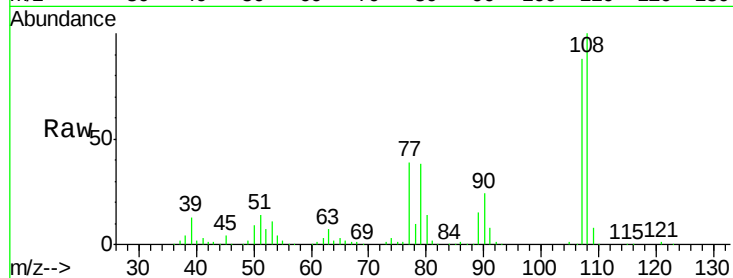
Ion Ratio Lower Upper

107 100

108 113.6 90.9 136.3

77 44.5 36.6 55.0

79 43.3 36.5 54.7

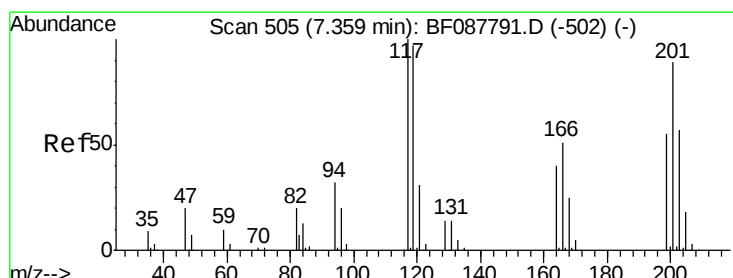
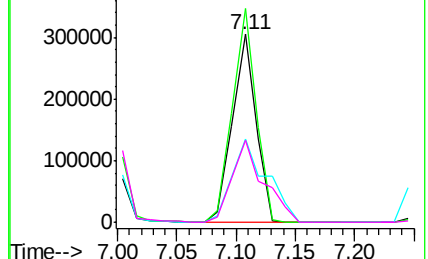
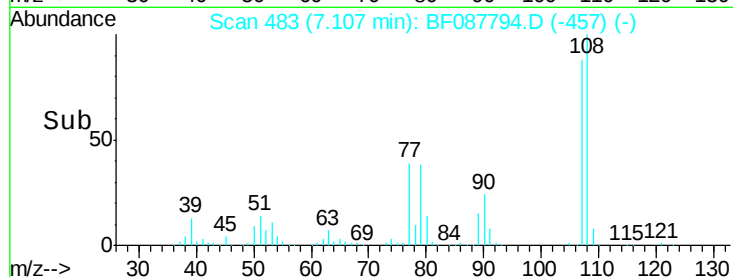


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 72.37 ng

RT: 7.36 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

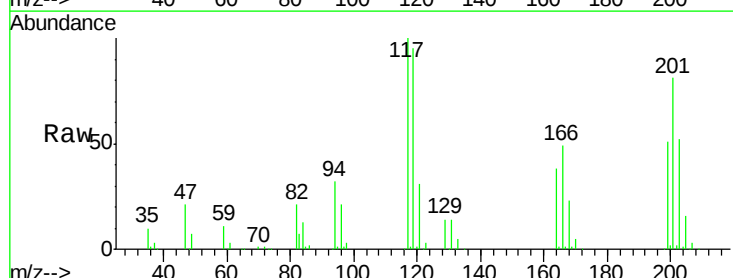
Tgt Ion:117 Resp: 199934

Ion Ratio Lower Upper

117 100

119 95.2 77.4 116.2

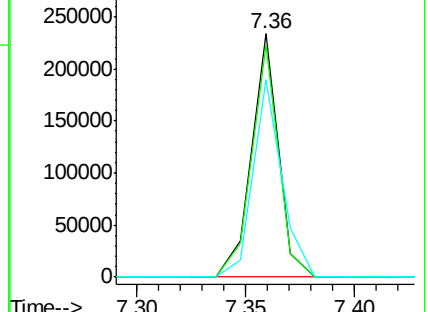
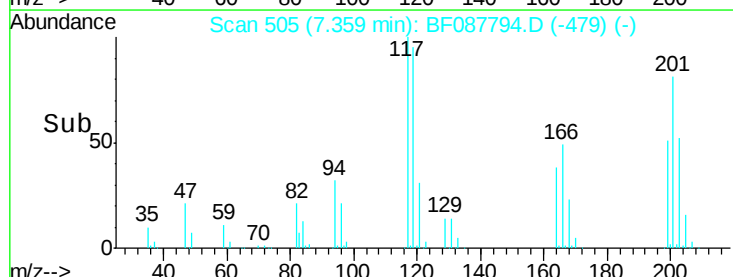
201 81.3 80.4 120.6

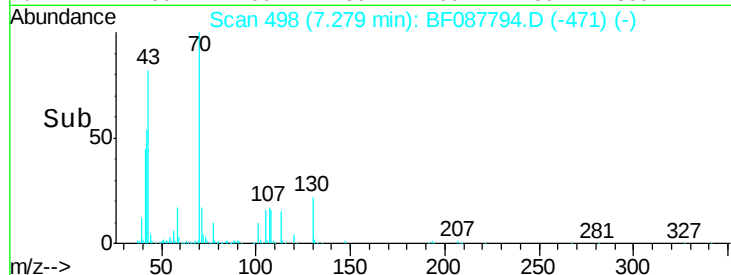
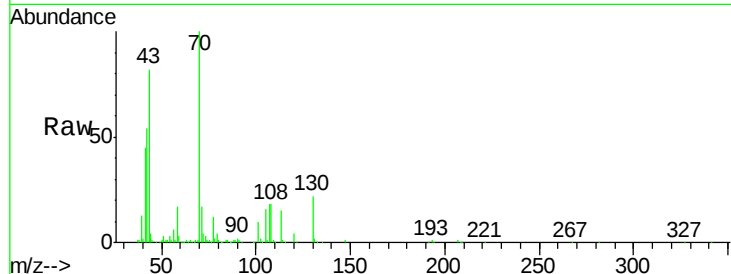


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

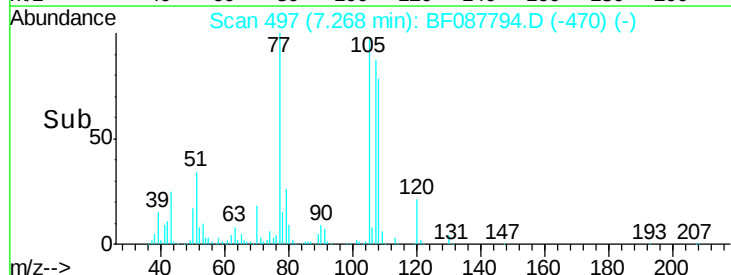
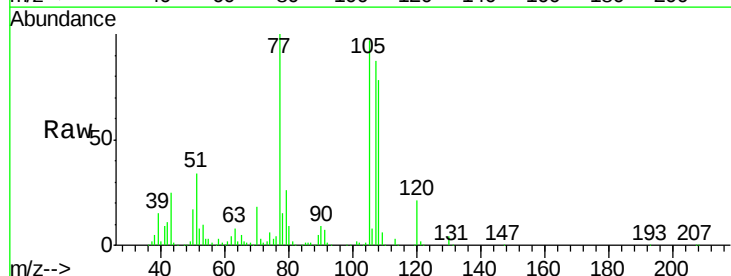
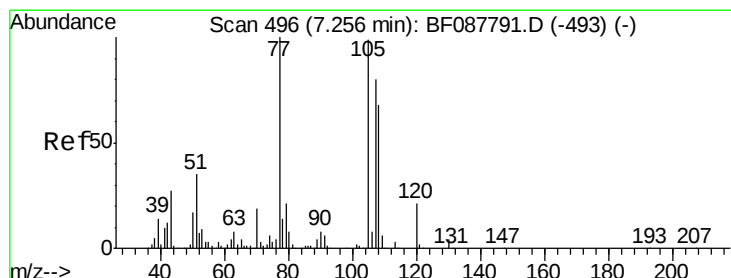
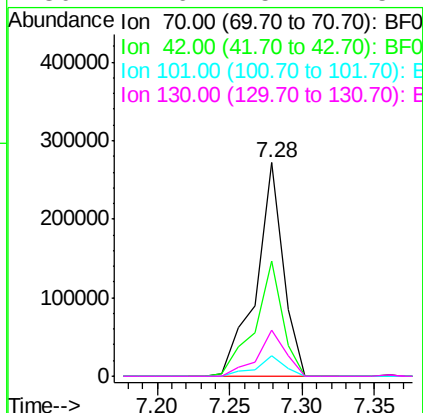




#19
n-Nitroso-di-n-propylamine
Concen: 70.26 ng
RT: 7.28 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

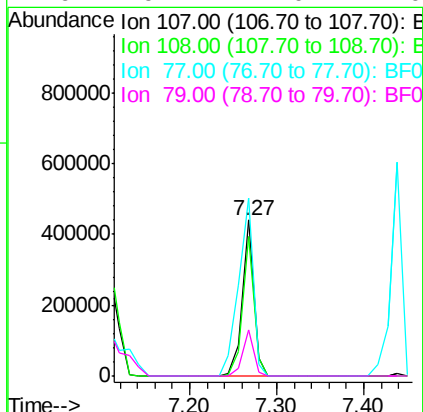
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

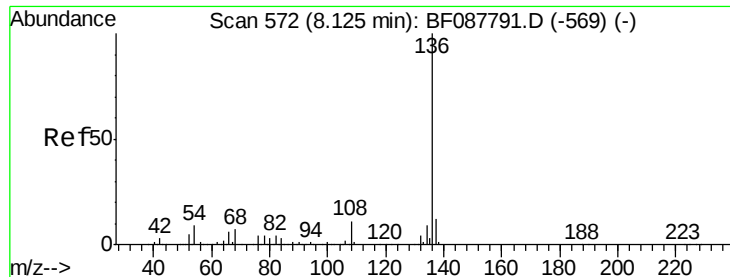
Tot Ion:	70	Resp:	351670
Ion	Ratio	Lower	Upper
70	100		
42	54.2	49.6	74.4
101	9.5	7.1	10.7
130	21.6	15.4	23.2



#20
3+4-Methylphenols
Concen: 55.81 ng
RT: 7.27 min Scan# 497
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion:	107	Resp:	403726
Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.8	107.8
77	114.4	59.3	99.3#
79	29.4	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 573

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 428139

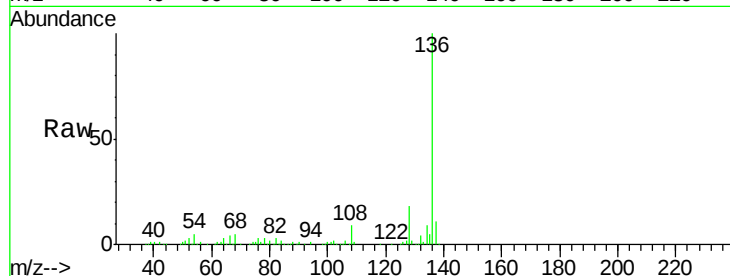
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 5.4 6.6 10.0#

68 4.5 5.1 7.7#

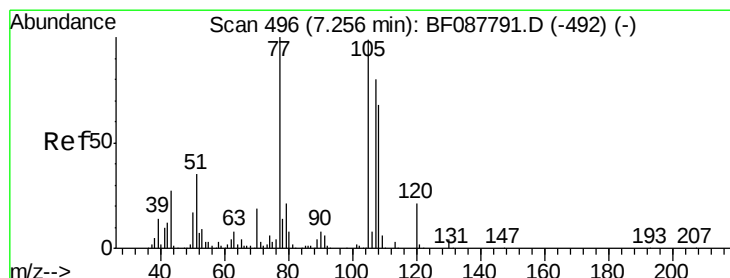
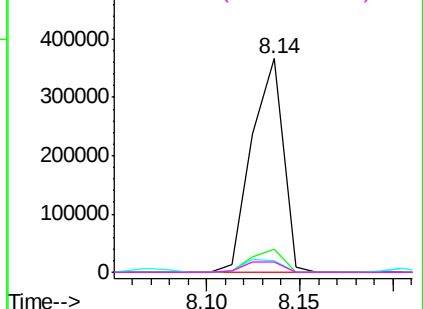
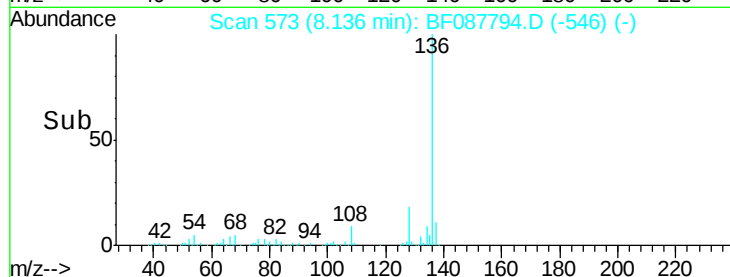


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 63.93 ng

RT: 7.27 min Scan# 497

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Tgt Ion:105 Resp: 619952

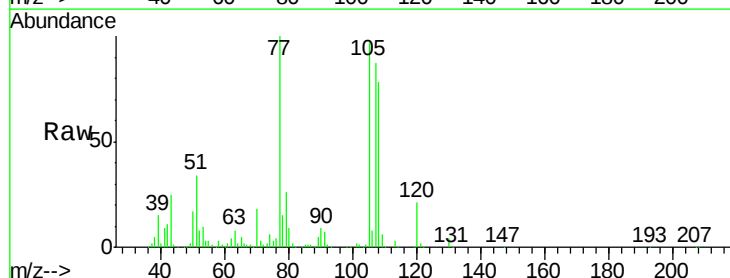
Ion Ratio Lower Upper

105 100

71 3.1 5.3 7.9#

51 34.7 18.2 27.4#

120 21.7 18.0 27.0

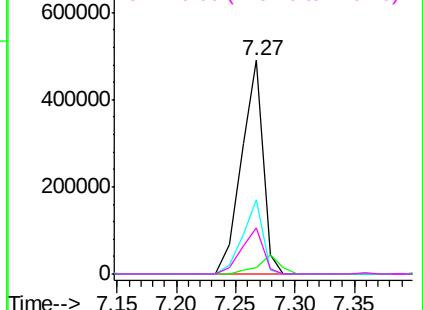
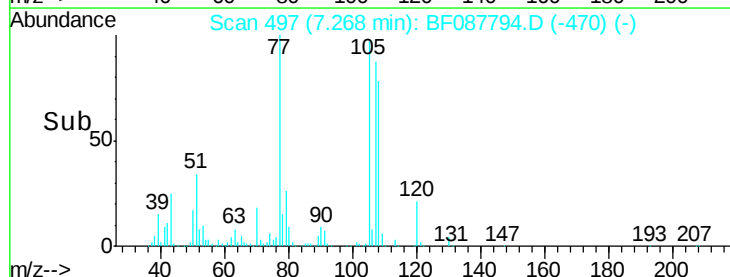


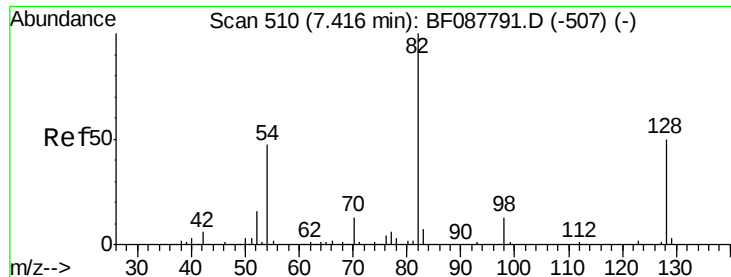
Abundance Ion 105.00 (104.70 to 105.70): E

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



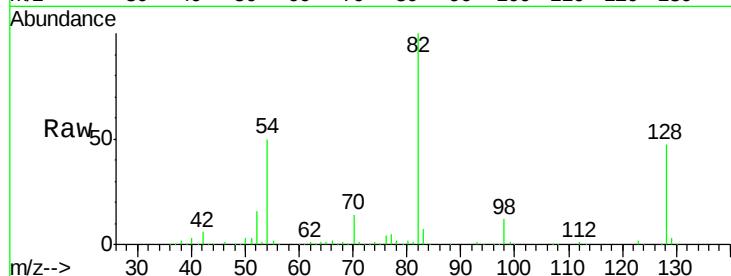


#23
 Nitrobenzene-d5
 Concen: 142.26 ng
 RT: 7.42 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

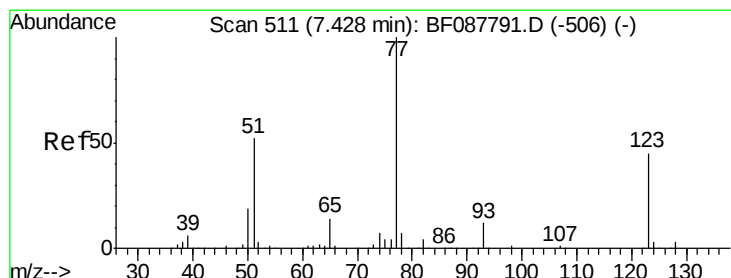
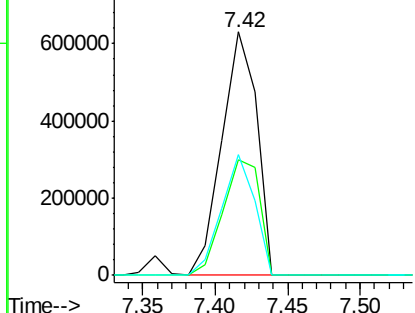
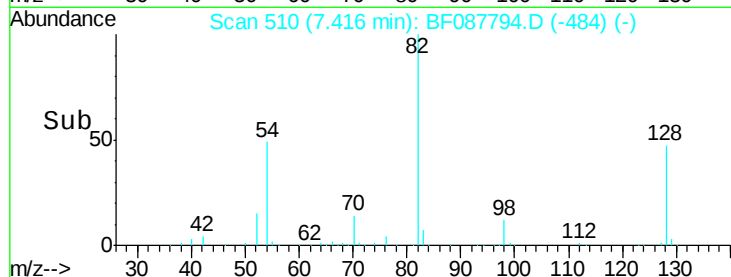
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 1052717

Ion	Ratio	Lower	Upper
82	100		
128	47.4	35.9	53.9
54	49.6	40.9	61.3



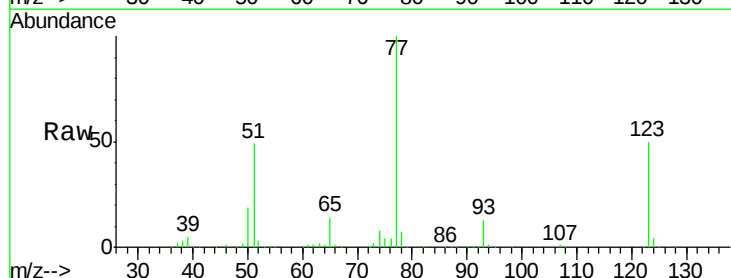
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



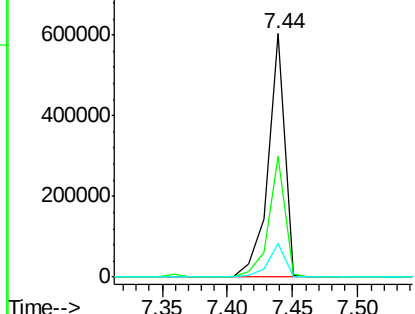
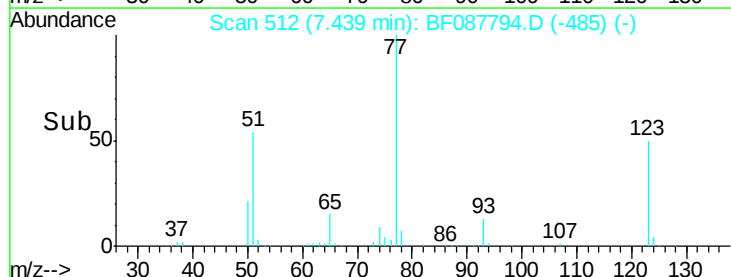
#24
 Nitrobenzene
 Concen: 72.74 ng
 RT: 7.44 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

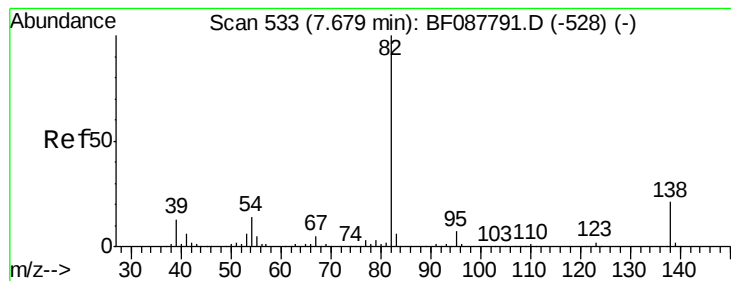
Tgt Ion: 77 Resp: 538677

Ion	Ratio	Lower	Upper
77	100		
123	49.8	45.0	67.4
65	13.6	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: 75.34 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

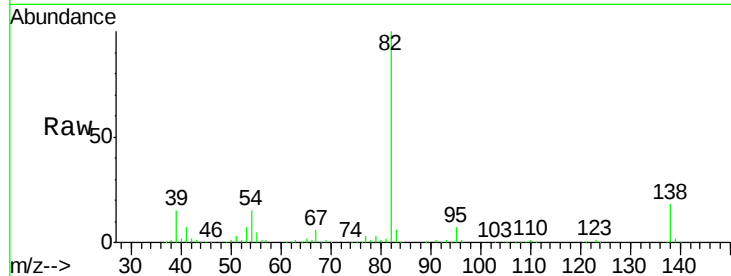
Tot Ion: 82 Resp: 1014948

Ion Ratio Lower Upper

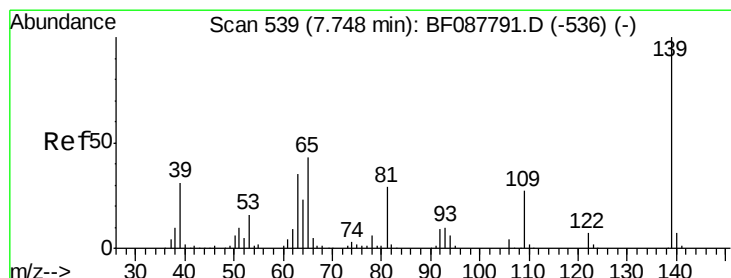
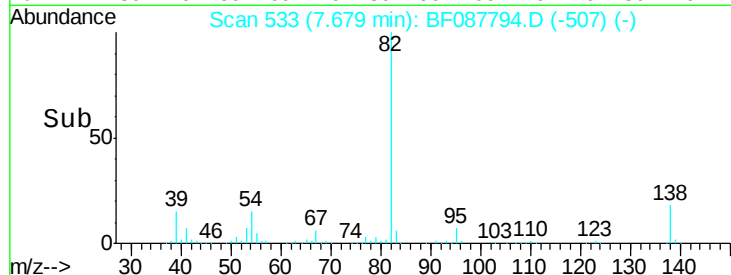
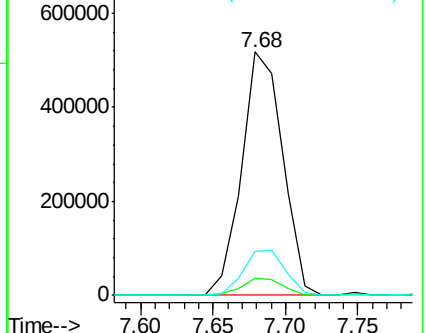
82 100

95 6.9 5.4 8.2

138 17.8 14.6 21.8



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



#26

2-Nitrophenol

Concen: 76.60 ng

RT: 7.75 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

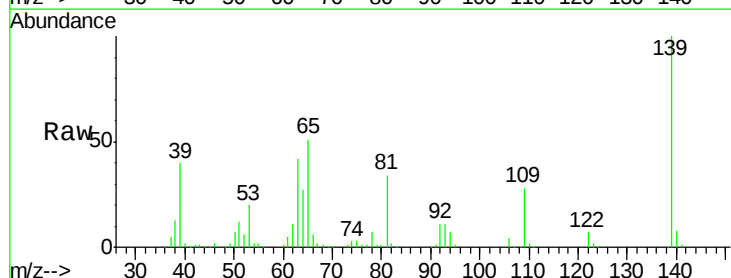
Tgt Ion: 139 Resp: 263606

Ion Ratio Lower Upper

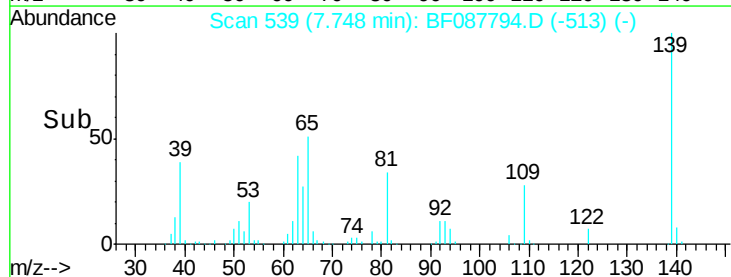
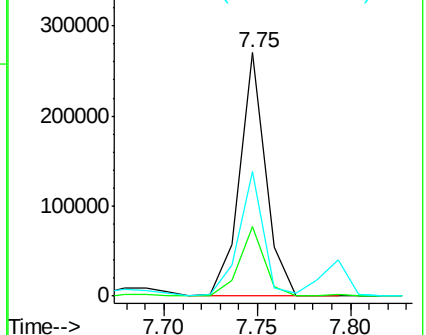
139 100

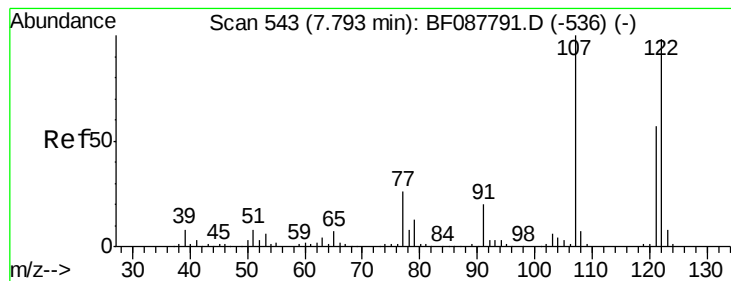
109 28.4 23.0 34.4

65 51.2 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: 66.02 ng

RT: 7.79 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

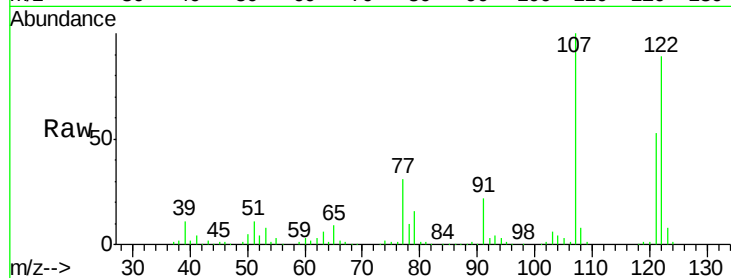
Tot Ion:122 Resp: 470850

Ion Ratio Lower Upper

122 100

107 112.2 82.4 123.6

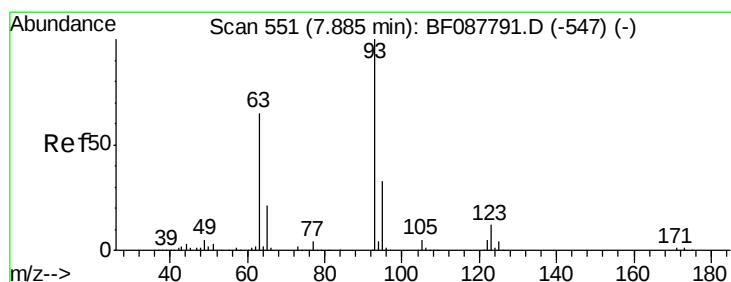
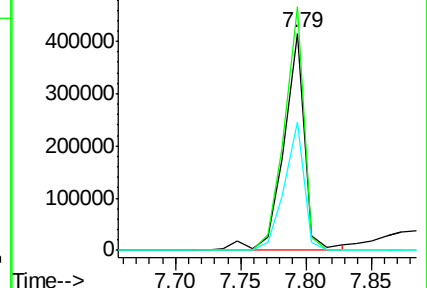
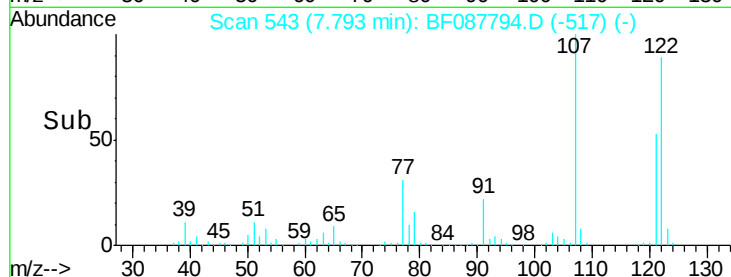
121 58.9 46.3 69.5



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: 69.20 ng

RT: 7.88 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

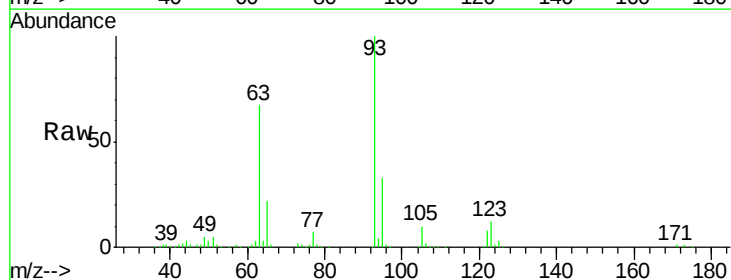
Tgt Ion: 93 Resp: 591382

Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

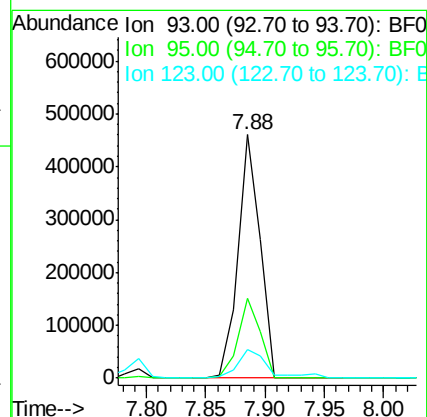
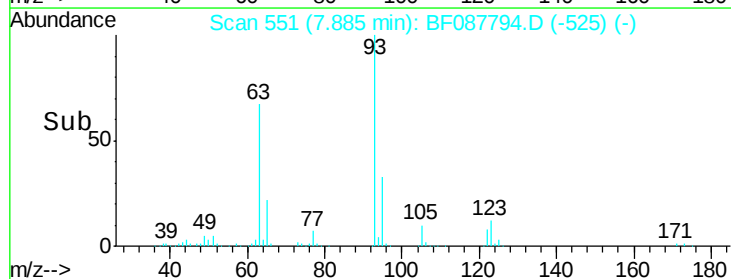
123 11.7 11.6 17.4

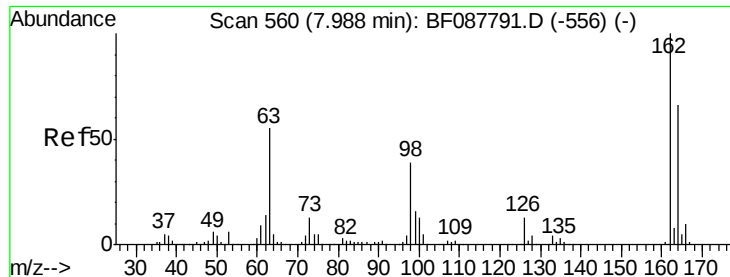


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

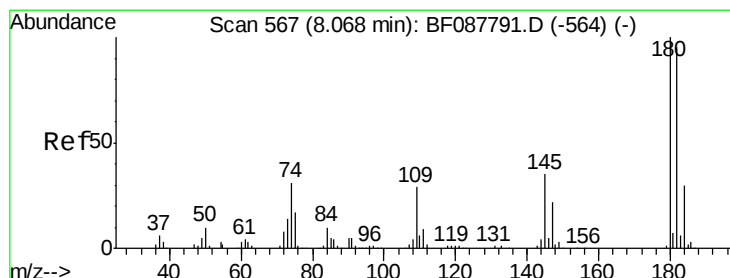
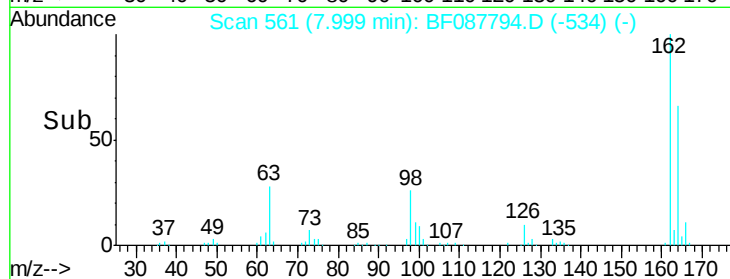
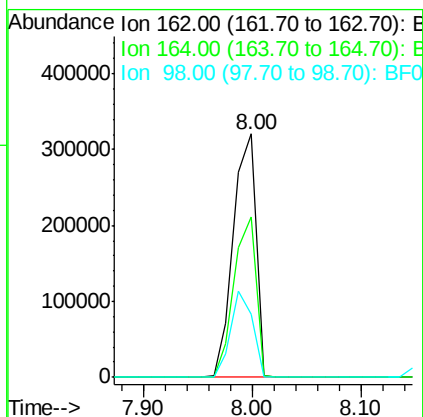
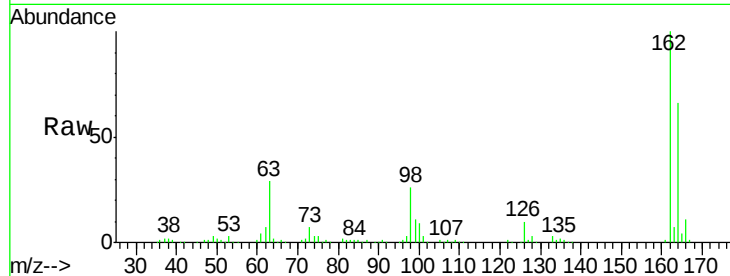




#29
2,4-Dichlorophenol
Concen: 78.33 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

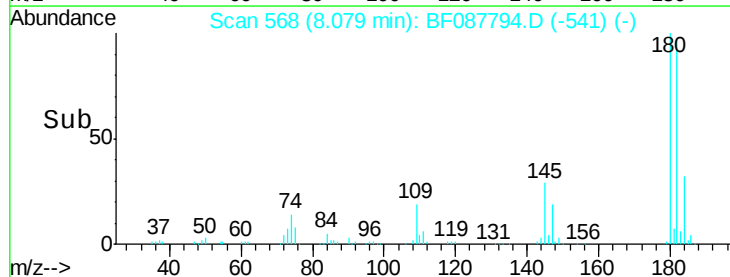
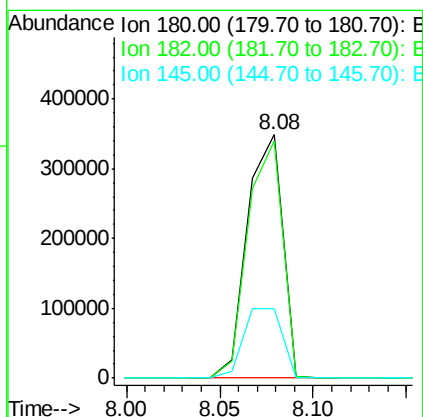
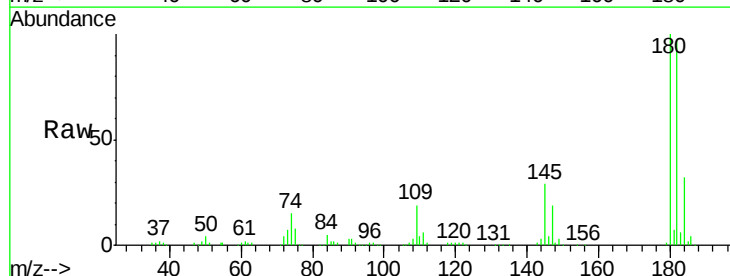
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

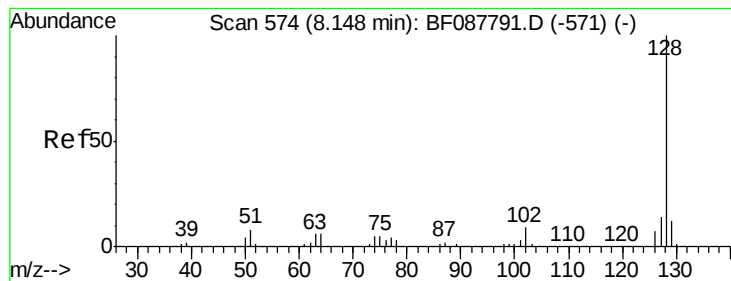
Tot Ion:162 Resp: 458781
Ion Ratio Lower Upper
162 100
164 65.8 43.8 83.8
98 25.9 21.3 61.3



#30
1,2,4-Trichlorobenzene
Concen: 74.19 ng
RT: 8.08 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion:180 Resp: 455065
Ion Ratio Lower Upper
180 100
182 97.2 76.0 114.0
145 28.7 26.5 39.7





#31

Naphthalene

Concen: 72.81 ng

RT: 8.16 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

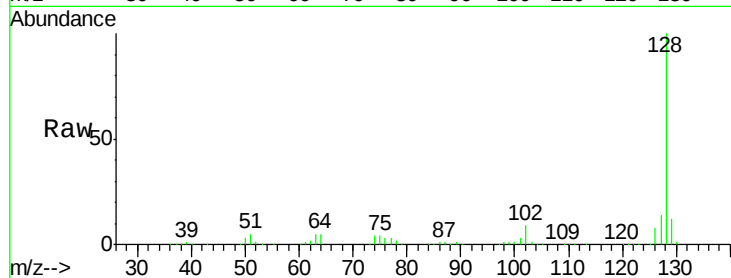
Tot Ion:128 Resp: 1515704

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.2

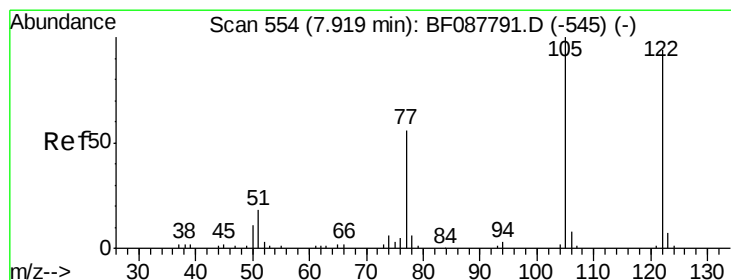
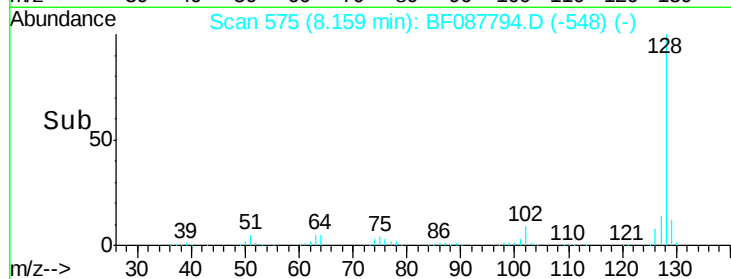
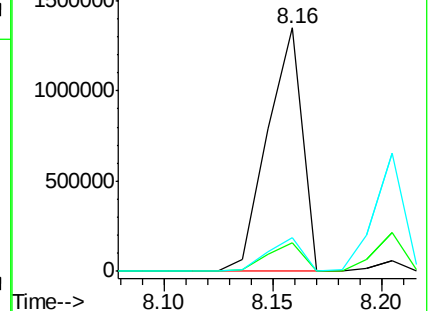
127 13.9 10.9 16.3



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: 74.96 ng

RT: 7.94 min Scan# 556

Delta R.T. 0.02 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

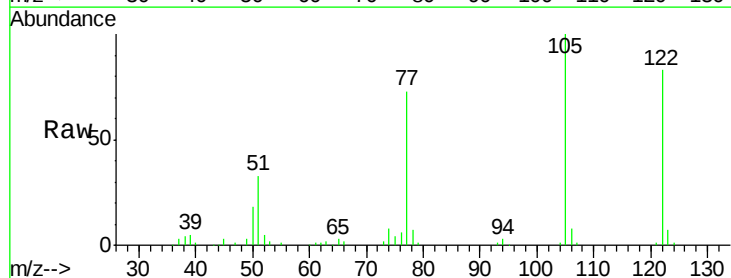
Tgt Ion:122 Resp: 322518

Ion Ratio Lower Upper

122 100

105 120.7 101.6 141.6

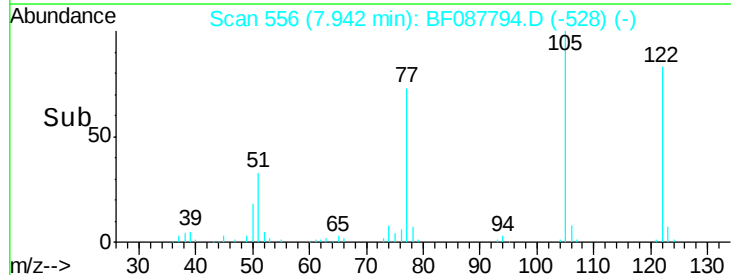
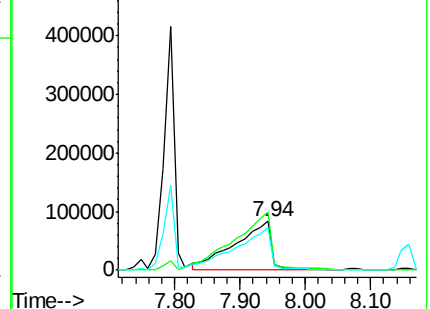
77 87.8 70.6 110.6

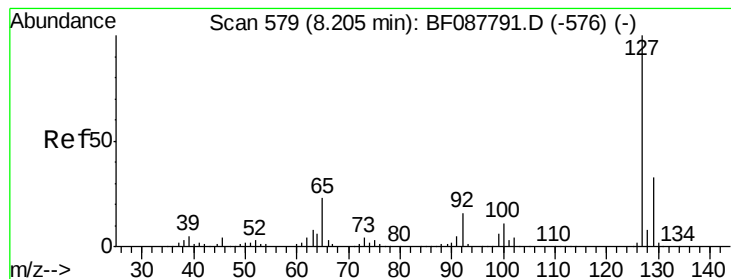


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 69.66 ng

RT: 8.20 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:127 Resp: 629934

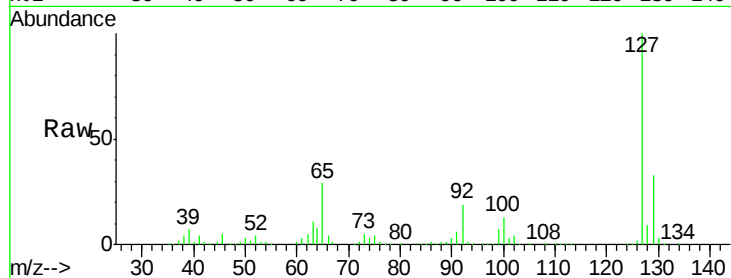
Ion Ratio Lower Upper

127 100

129 33.1 26.3 39.5

65 29.1 24.7 37.1

92 19.2 15.4 23.0

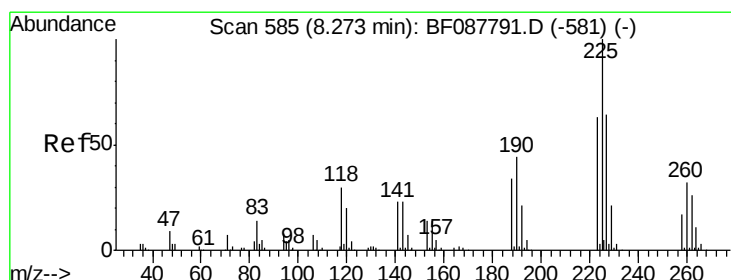
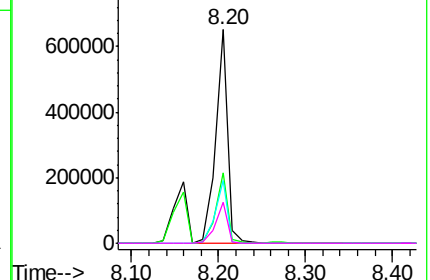
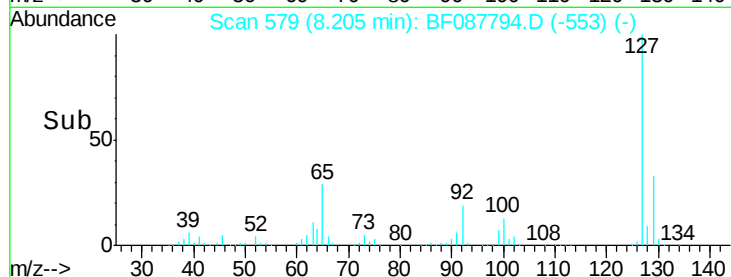


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 73.26 ng

RT: 8.27 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

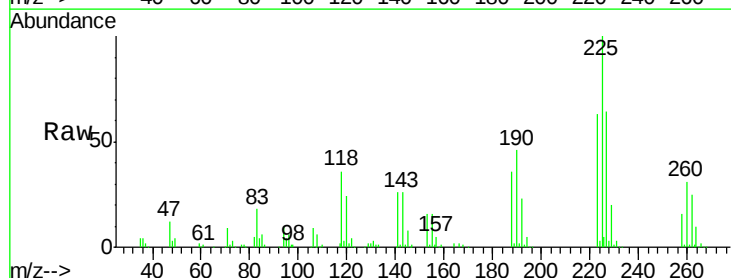
Tgt Ion:225 Resp: 233624

Ion Ratio Lower Upper

225 100

223 62.7 50.9 76.3

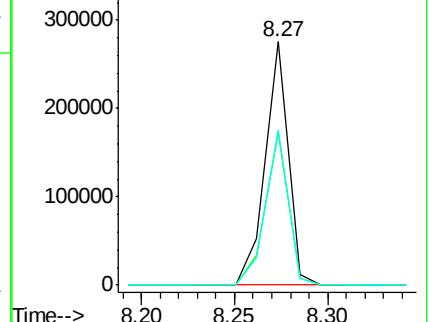
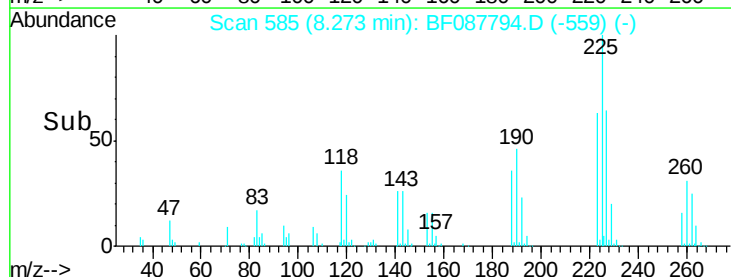
227 63.8 51.9 77.9

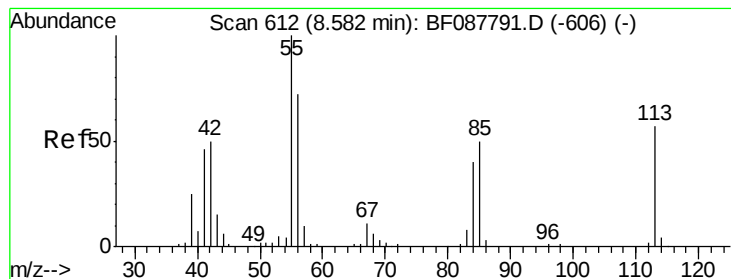


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 78.28 ng

RT: 8.60 min Scan# 614

Delta R.T. 0.02 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

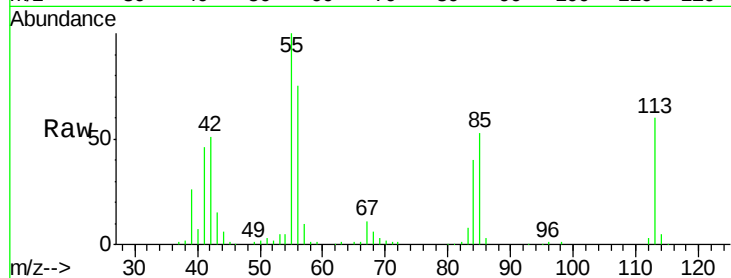
Tot Ion:113 Resp: 150612

Ion Ratio Lower Upper

113 100

55 167.1 158.6 198.6

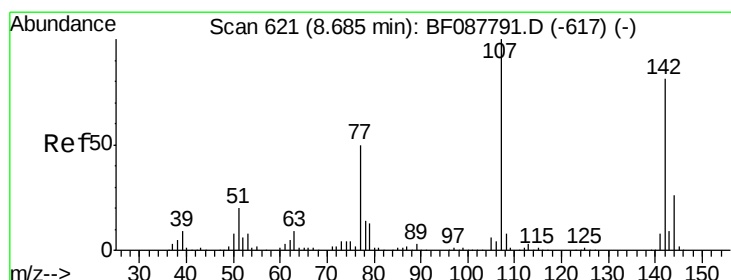
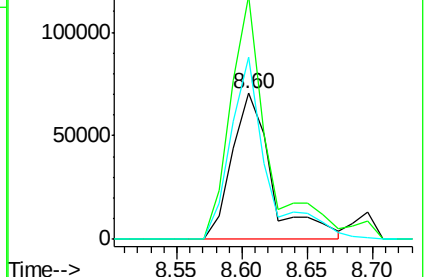
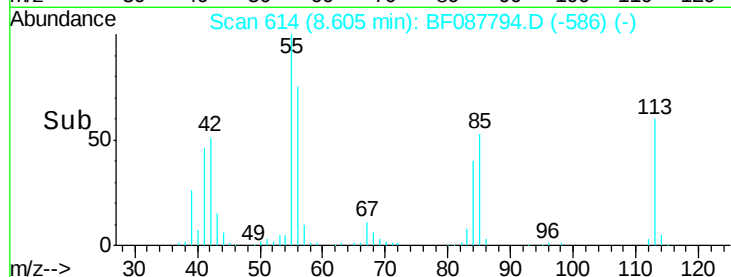
56 125.1 110.6 150.6



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: 81.92 ng

RT: 8.70 min Scan# 622

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

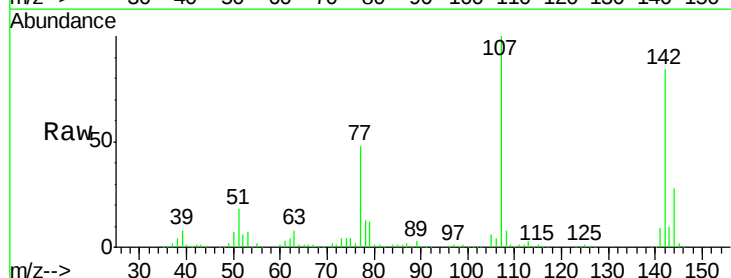
Tgt Ion:107 Resp: 496329

Ion Ratio Lower Upper

107 100

144 28.0 20.8 31.2

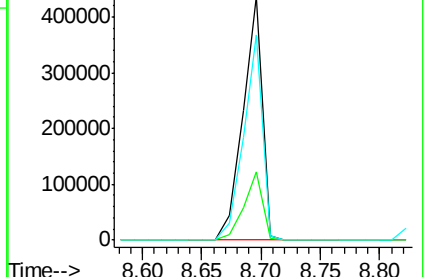
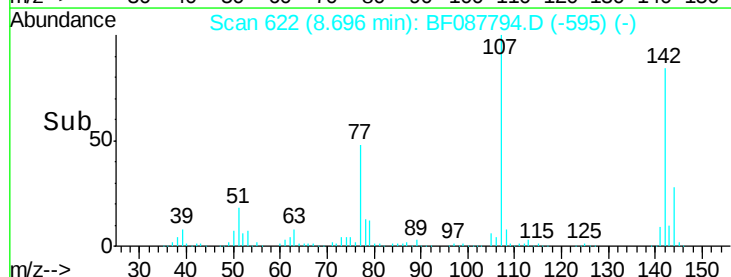
142 84.2 63.4 95.2

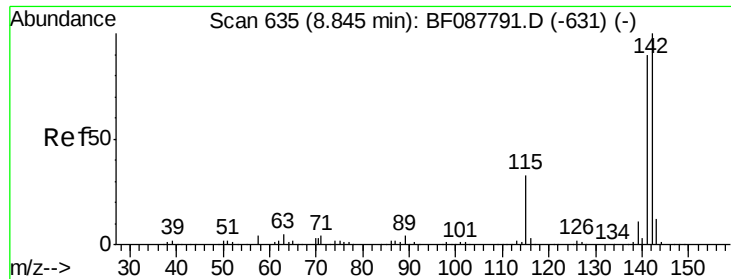


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

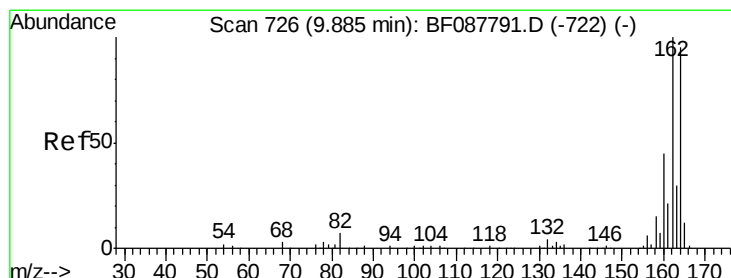
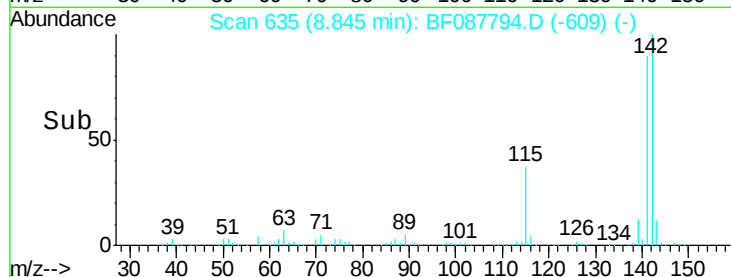
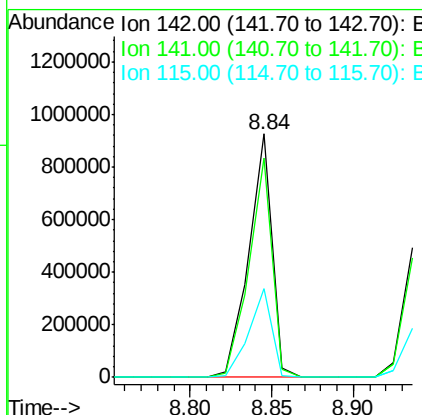
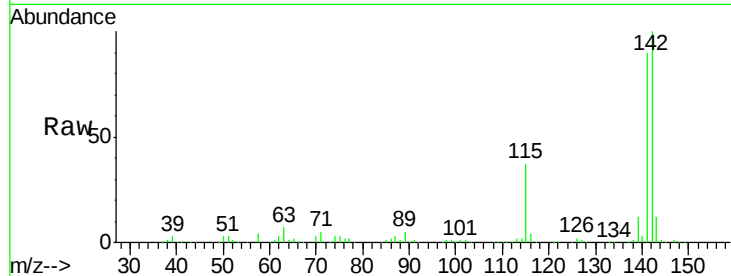




#37
2-Methylnaphthalene
Concen: 66.68 ng
RT: 8.84 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

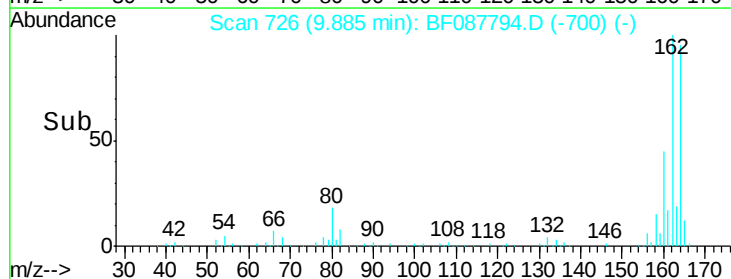
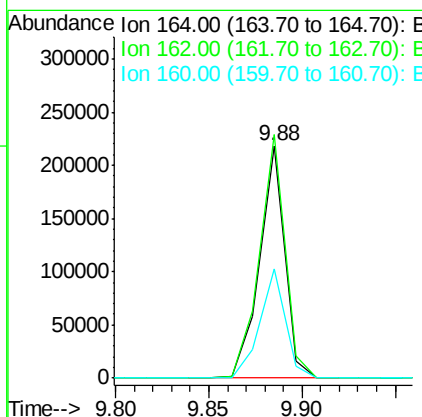
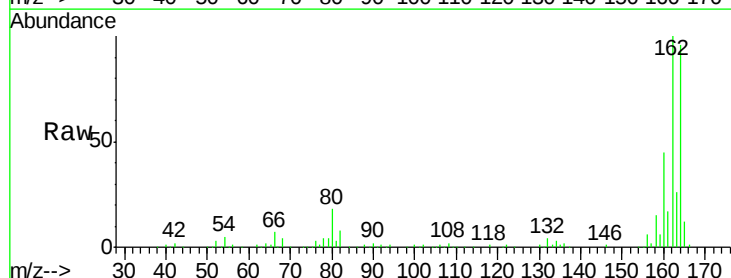
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:142 Resp: 916679
Ion Ratio Lower Upper
142 100
141 90.3 71.0 106.6
115 36.5 22.6 33.8#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion:164 Resp: 202180
Ion Ratio Lower Upper
164 100
162 104.7 85.4 128.2
160 47.1 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 75.54 ng

RT: 9.02 min Scan# 650

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:216 Resp: 420917

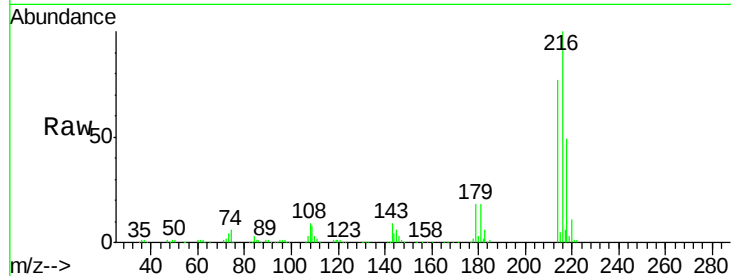
Ion Ratio Lower Upper

216 100

214 78.8 2.9 4.3#

179 21.5 0.0 0.0#

108 18.4 0.5 0.7#

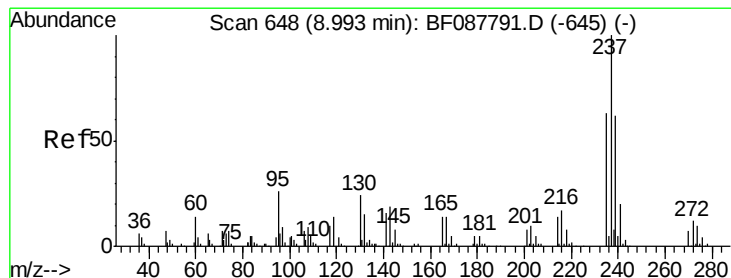
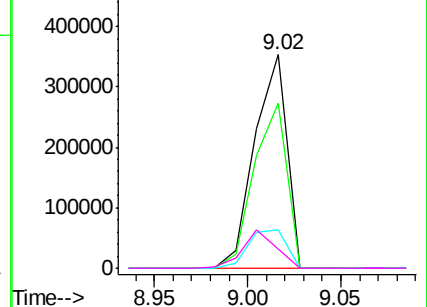
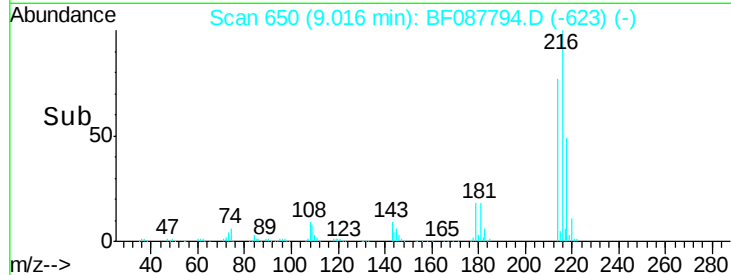


Abundance Ion 216.00 (215.70 to 216.70): E

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: 80.41 ng

RT: 8.99 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

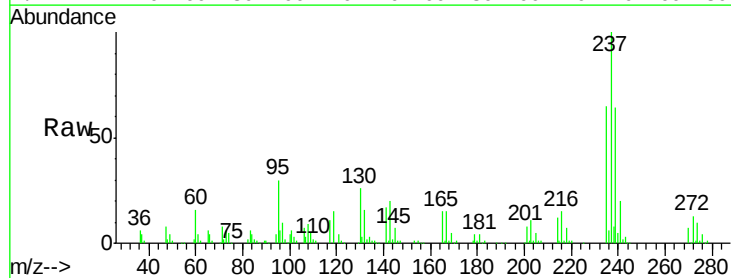
Tgt Ion:237 Resp: 263558

Ion Ratio Lower Upper

237 100

235 65.4 43.4 83.4

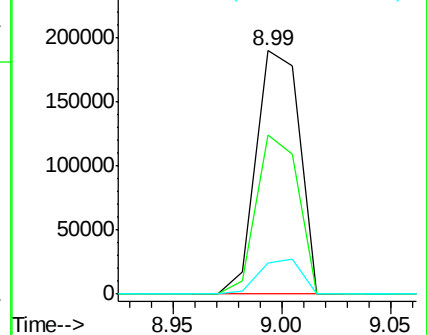
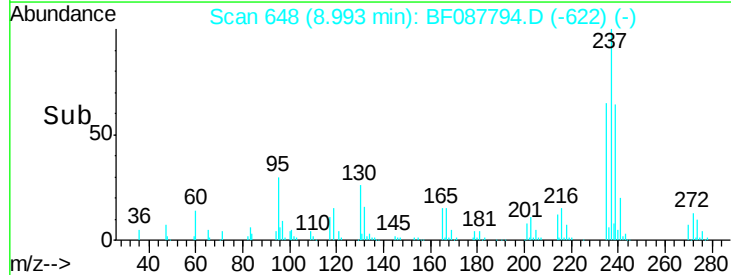
272 12.5 0.0 32.3

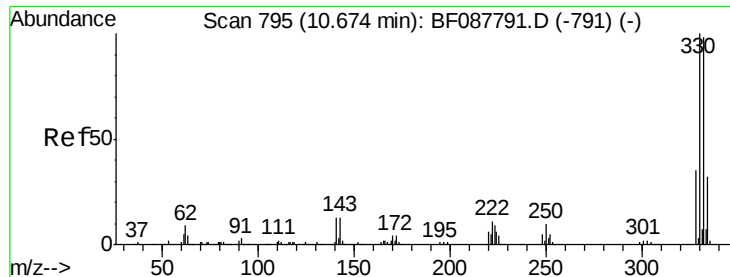


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

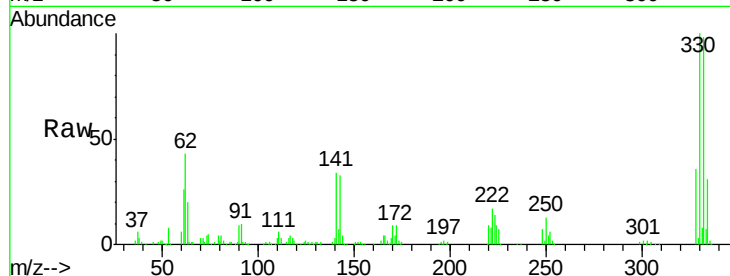




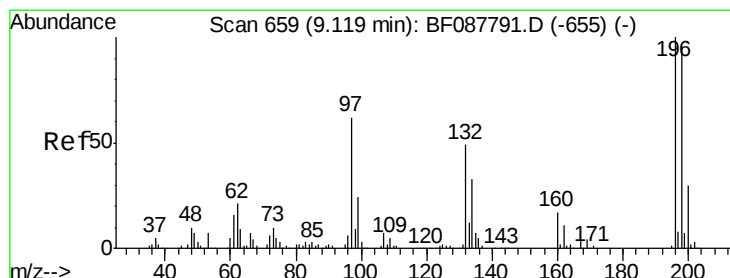
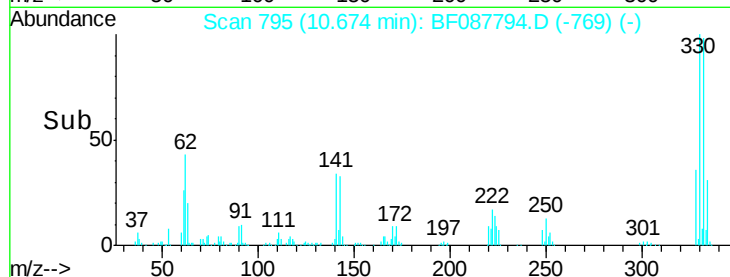
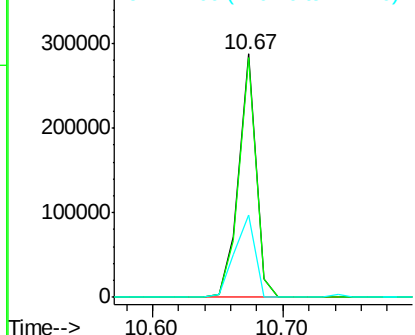
#41
 2,4,6-Tribromophenol
 Concen: 130.31 ng
 RT: 10.67 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	39.8	0.0	0.0#

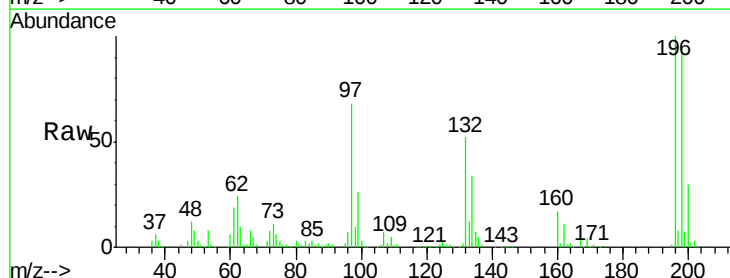


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

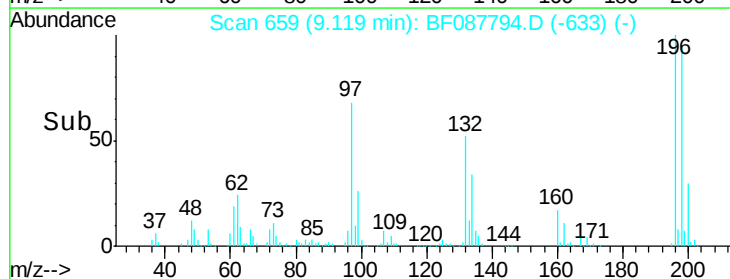
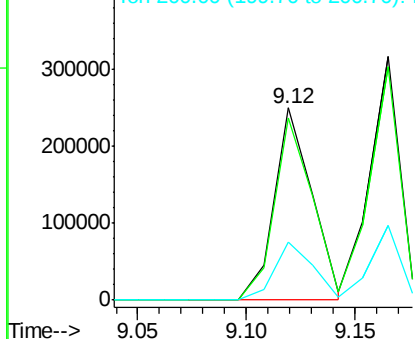


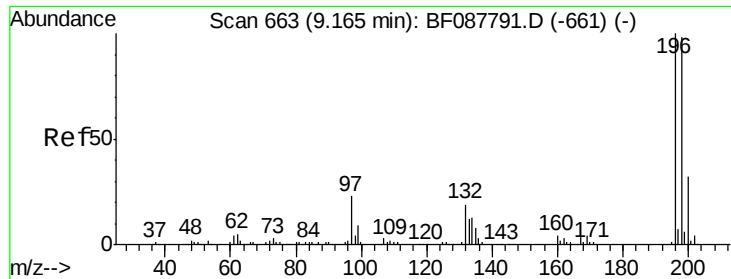
#42
 2,4,6-Trichlorophenol
 Concen: 72.54 ng
 RT: 9.12 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	78.0	117.0
200	30.4	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

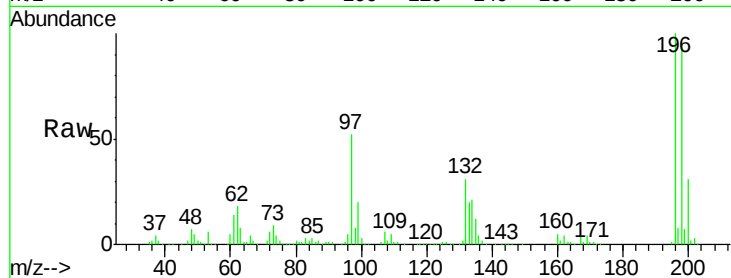




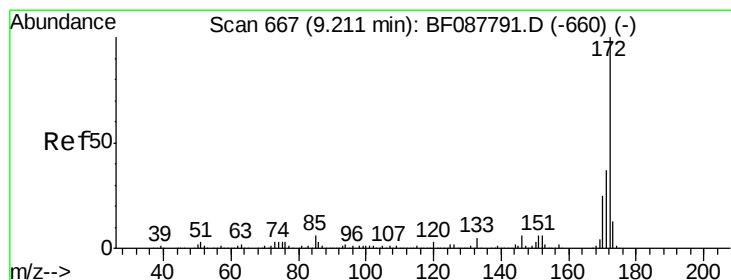
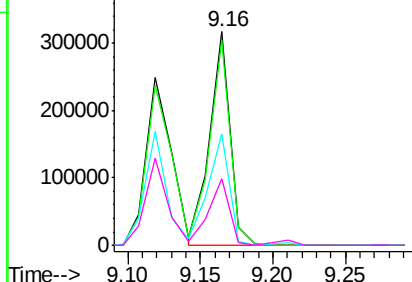
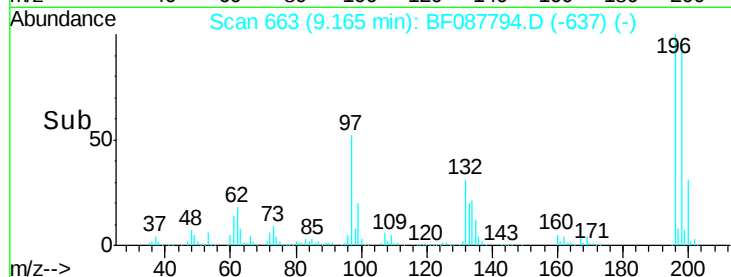
#43
 2,4,5-Trichlorophenol
 Concen: 78.65 ng
 RT: 9.16 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:196 Resp: 308008
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.5 116.3
 97 52.3 32.0 48.0#
 132 31.1 20.9 31.3

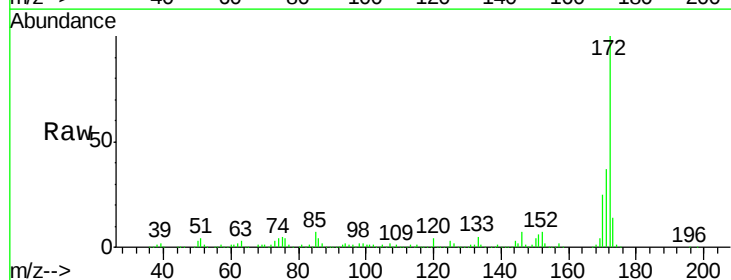


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

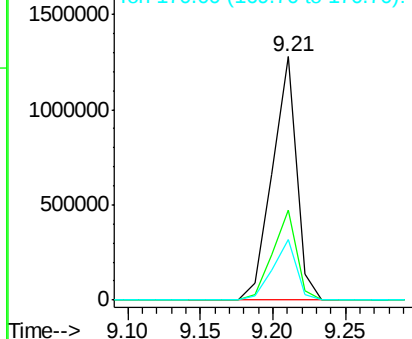
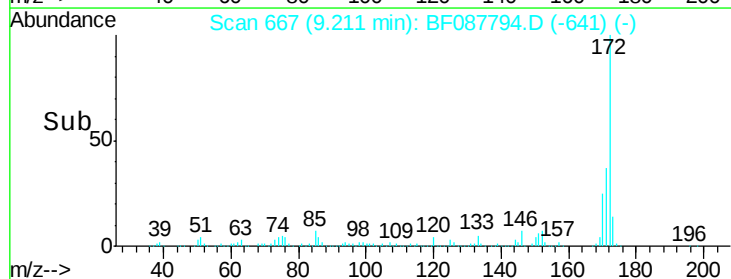


#44
 2-Fluorobiphenyl
 Concen: 114.19 ng
 RT: 9.21 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion:172 Resp: 1483516
 Ion Ratio Lower Upper
 172 100
 171 37.1 28.6 43.0
 170 25.1 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: 68.85 ng

RT: 9.31 min Scan# 676

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

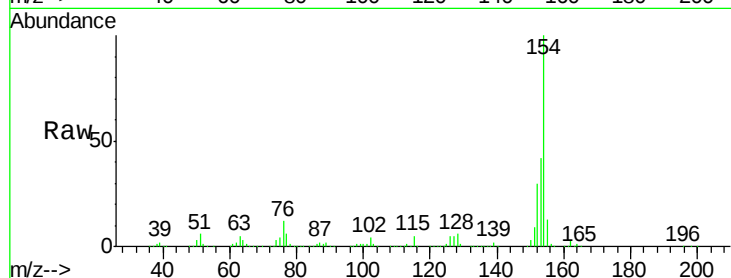
Tot Ion:154 Resp: 1129740

Ion Ratio Lower Upper

154 100

153 42.2 20.6 60.6

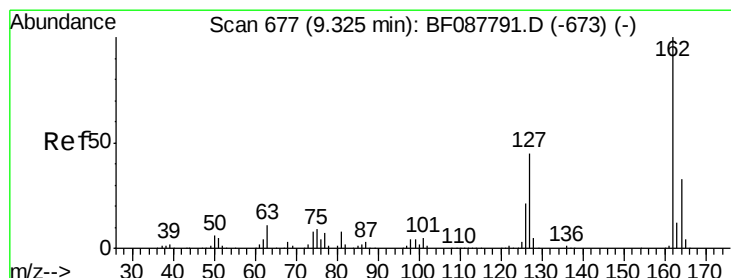
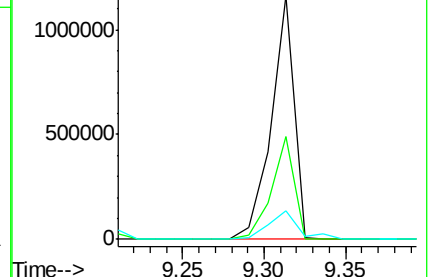
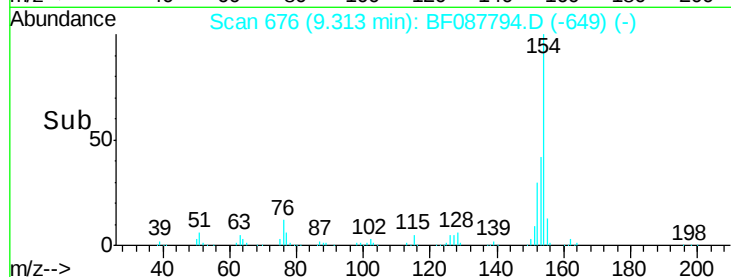
76 12.0 0.0 35.1



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: 70.52 ng

RT: 9.34 min Scan# 678

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

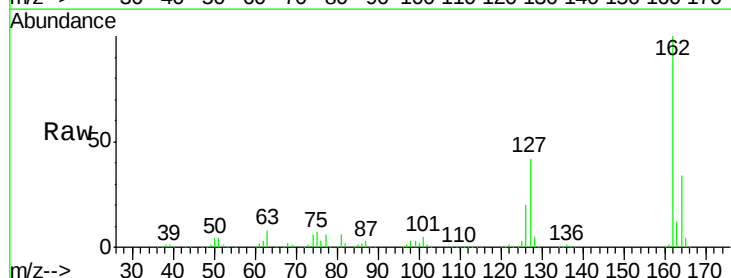
Tgt Ion:162 Resp: 921110

Ion Ratio Lower Upper

162 100

127 42.2 35.2 52.8

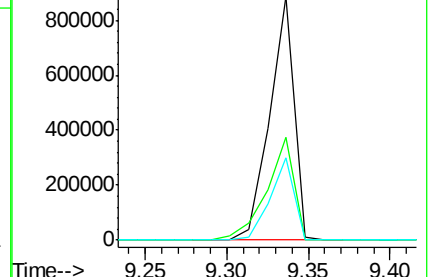
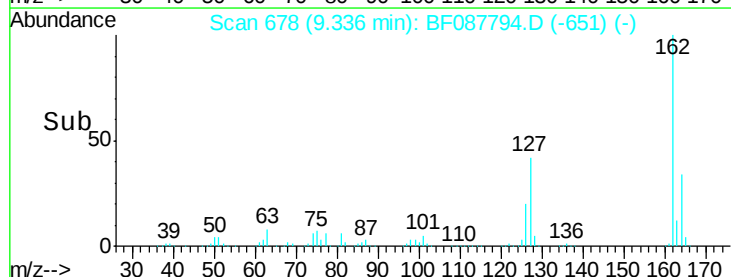
164 33.7 26.6 39.8

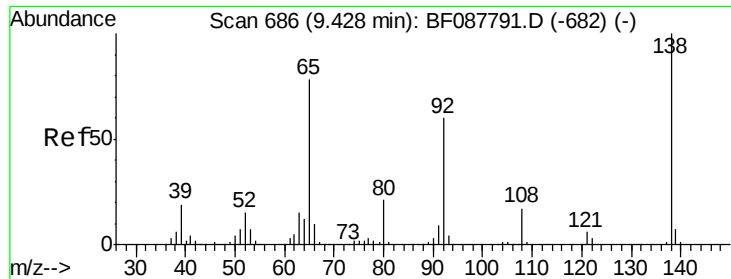


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

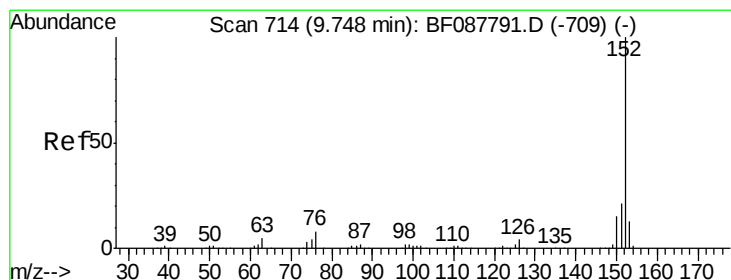
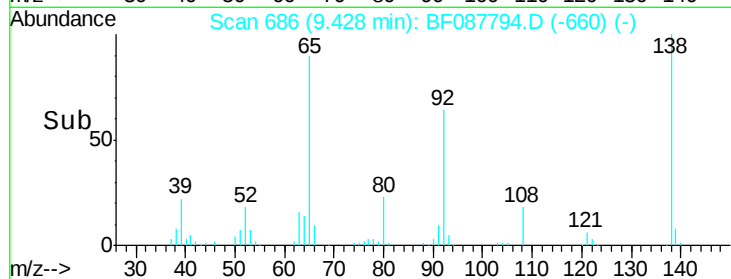
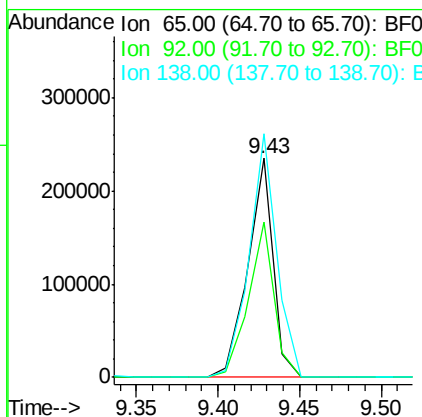
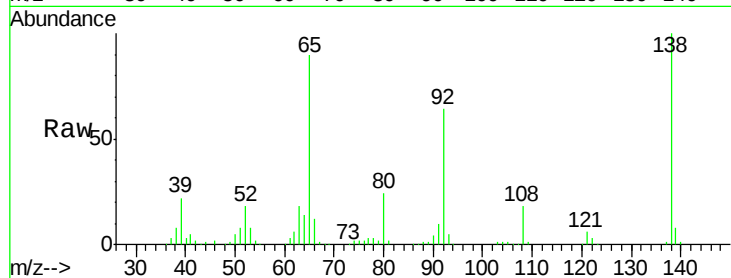




#47
 2-Nitroaniline
 Concen: 68.41 ng
 RT: 9.43 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

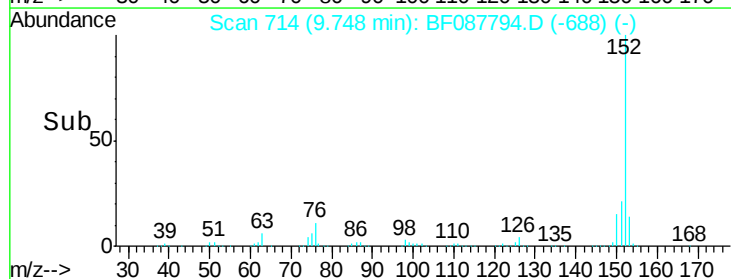
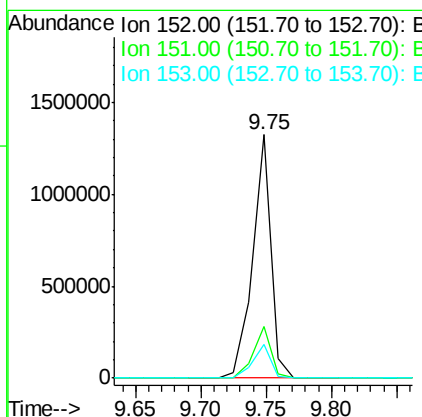
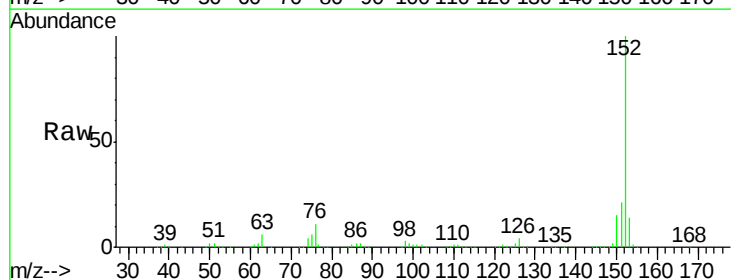
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

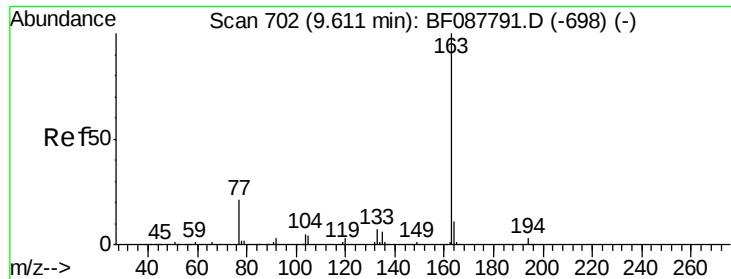
Tot Ion: 65 Resp: 251590
 Ion Ratio Lower Upper
 65 100
 92 70.8 54.6 82.0
 138 111.2 77.0 115.4



#48
 Acenaphthylene
 Concen: 63.05 ng
 RT: 9.75 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion: 152 Resp: 1284233
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.2 24.4
 153 14.1 11.0 16.6

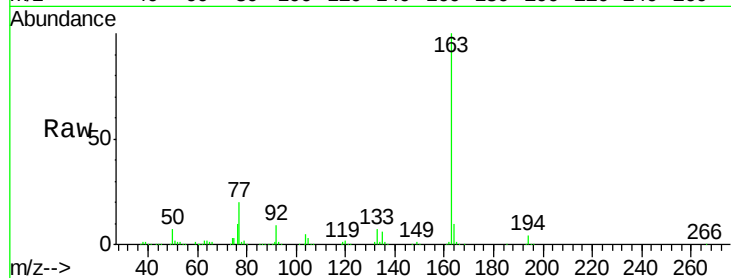




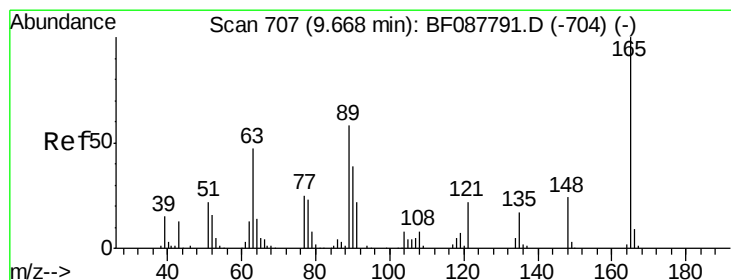
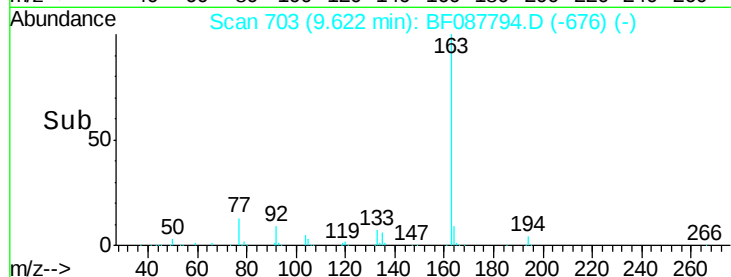
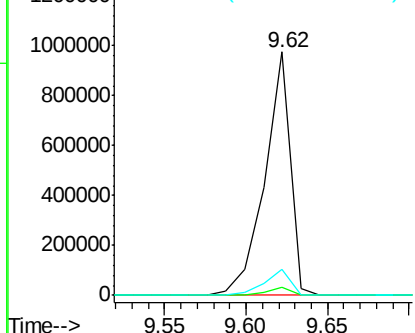
#49
Dimethylphthalate
Concen: 72.80 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 1070124
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.4 8.3 12.5

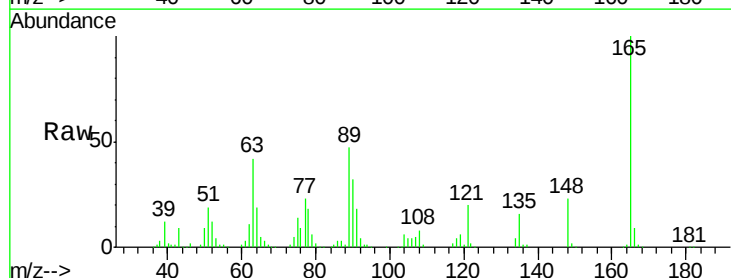


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

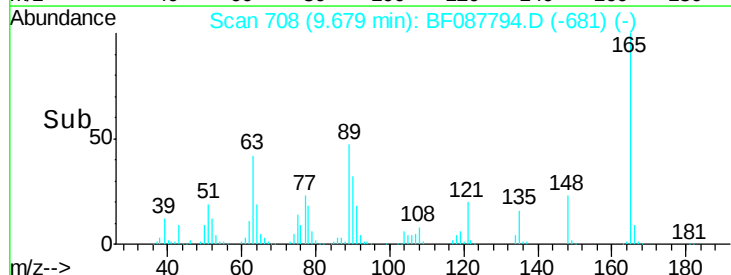
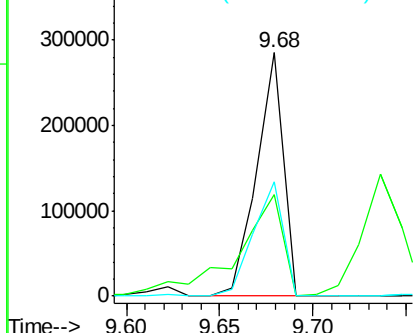


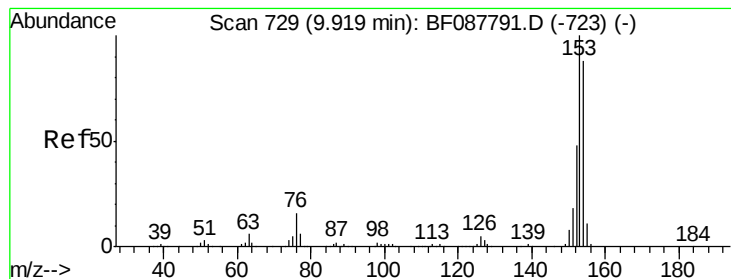
#50
2,6-Dinitrotoluene
Concen: 84.34 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion:165 Resp: 282059
Ion Ratio Lower Upper
165 100
63 41.9 28.1 42.1
89 46.9 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: 61.39 ng

RT: 9.92 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

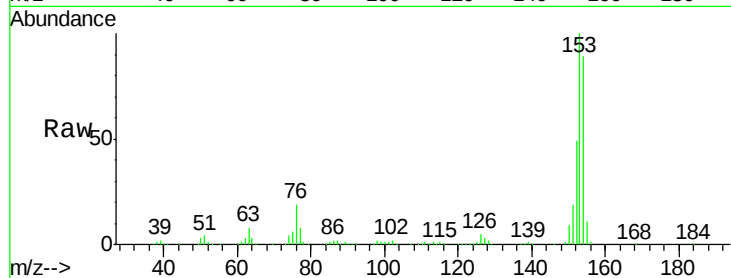
Tot Ion:154 Resp: 804578

Ion Ratio Lower Upper

154 100

153 112.5 89.5 134.3

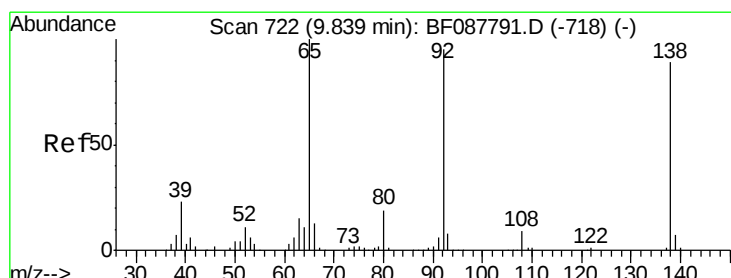
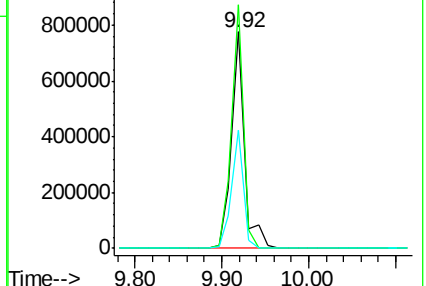
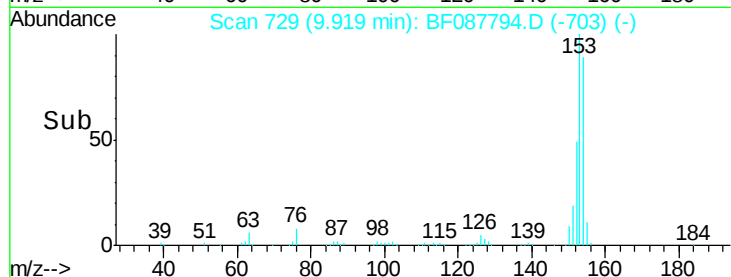
152 54.7 42.7 64.1



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: 81.57 ng

RT: 9.85 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

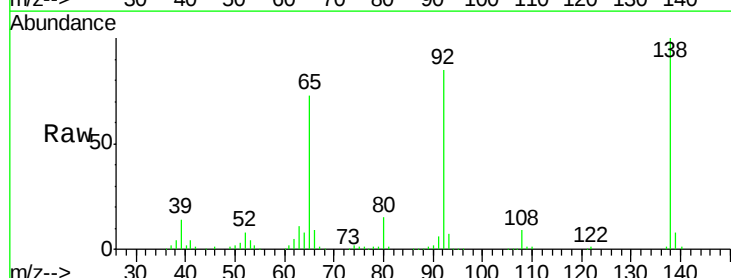
Tgt Ion:138 Resp: 312011

Ion Ratio Lower Upper

138 100

108 8.6 8.5 12.7

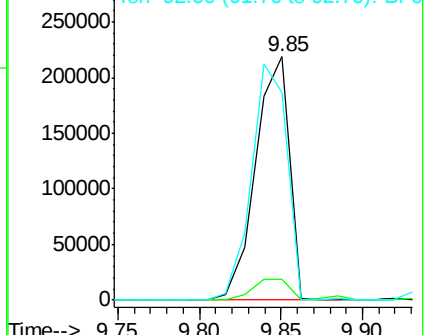
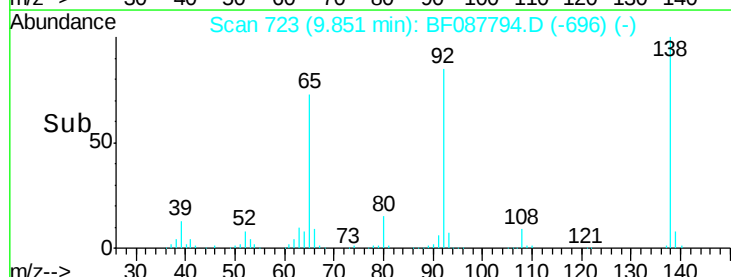
92 85.2 95.7 143.5#

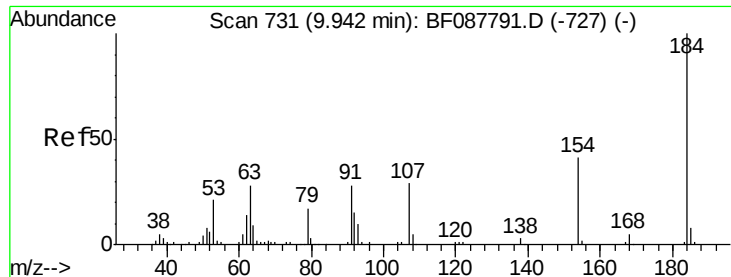


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

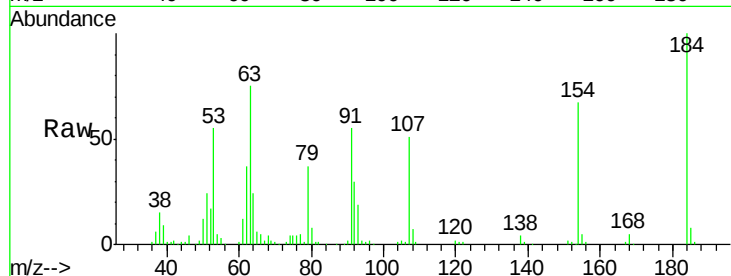




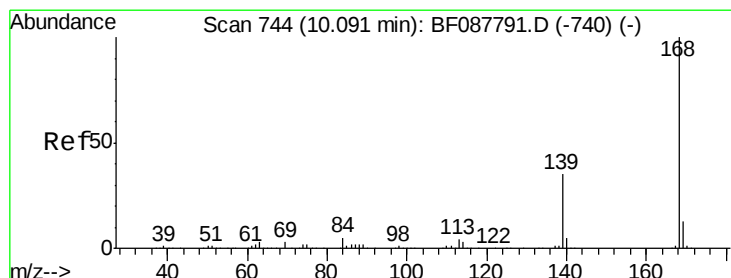
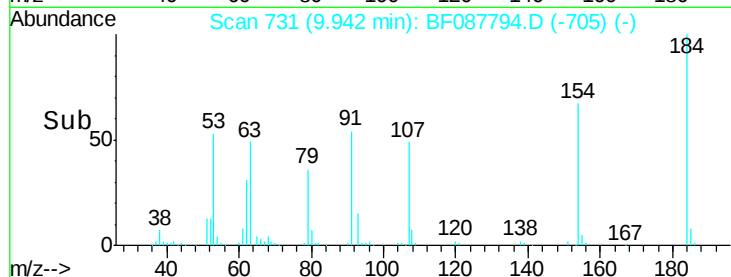
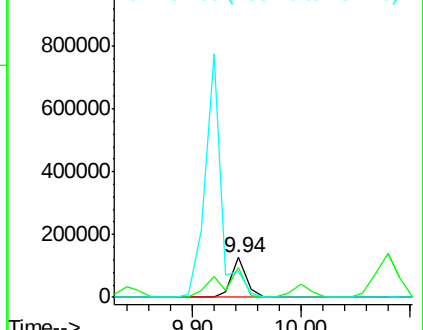
#53
2,4-Dinitrophenol
Concen: 87.89 ng
RT: 9.94 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 119382
Ion Ratio Lower Upper
184 100
63 75.5 57.6 86.4
154 66.9 53.5 80.3

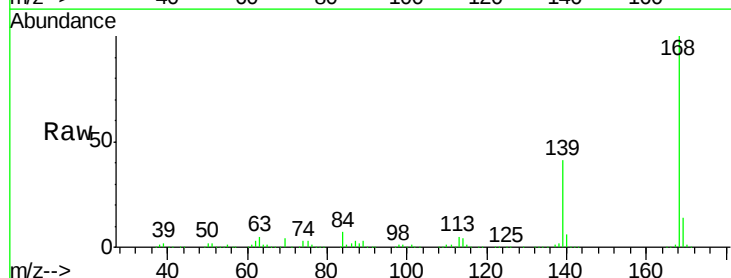


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

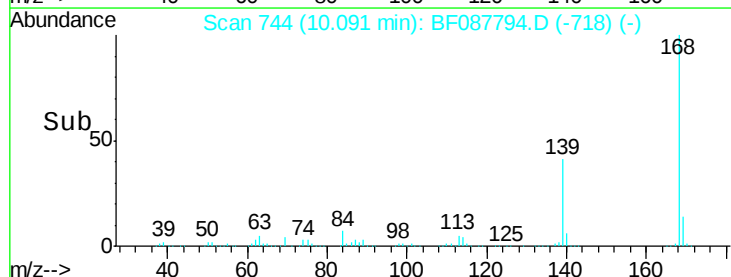
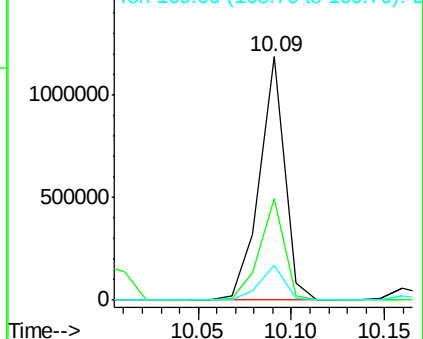


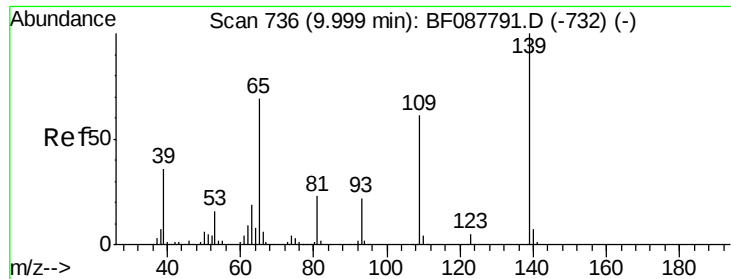
#54
Dibenzofuran
Concen: 61.94 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion:168 Resp: 1105295
Ion Ratio Lower Upper
168 100
139 41.5 26.4 39.6#
169 14.2 10.4 15.6



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

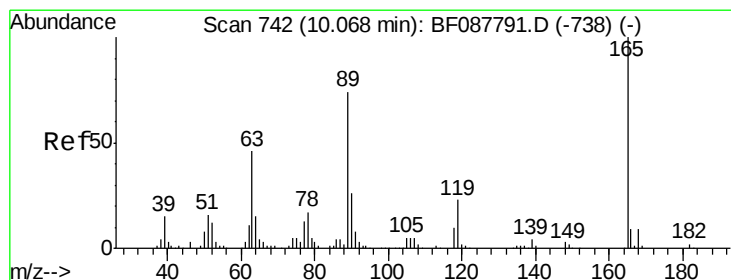
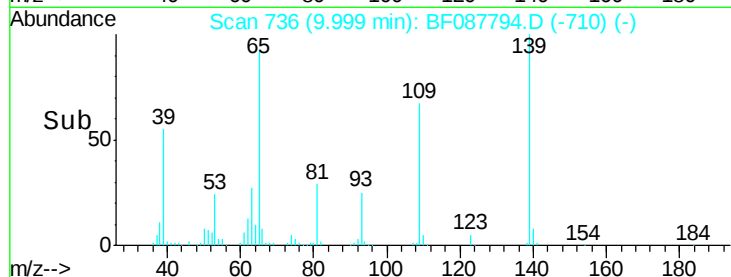
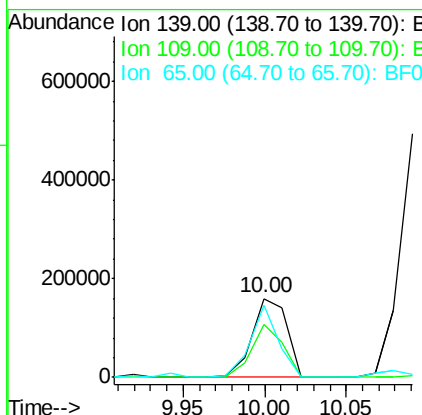
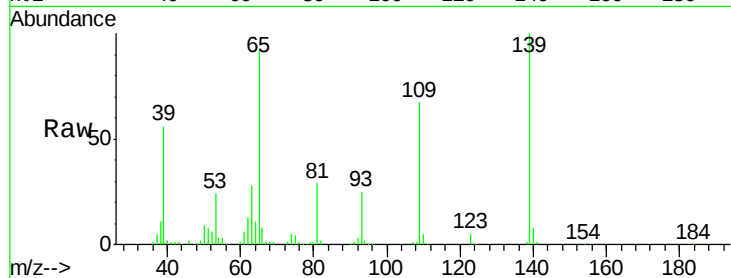




#55
4-Nitrophenol
Concen: 72.56 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

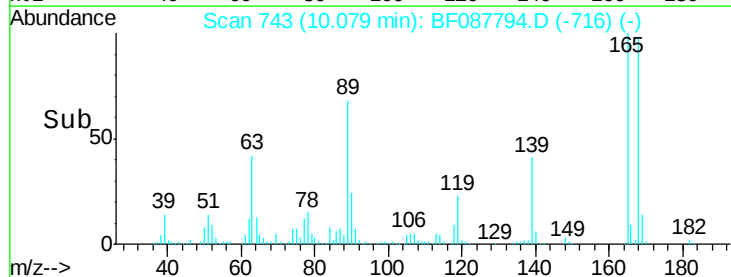
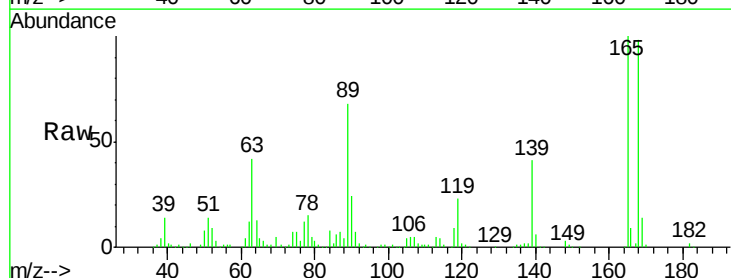
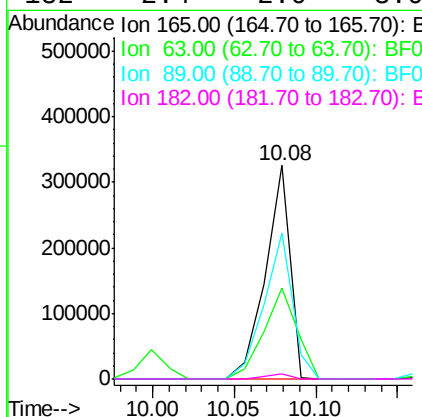
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

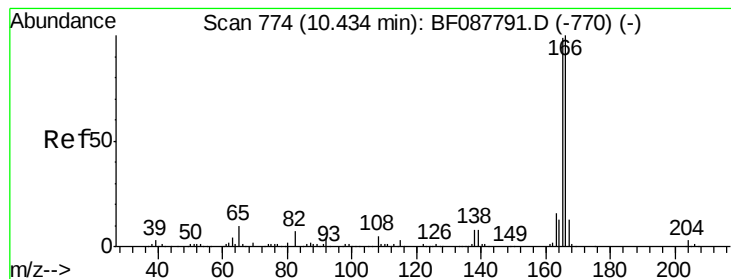
Tot Ion	Ratio	Lower	Upper
139	100		
109	66.5	48.9	88.9
65	92.1	84.9	124.9



#56
2,4-Dinitrotoluene
Concen: 80.08 ng
RT: 10.08 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.4	22.0	33.0#
89	68.3	41.1	61.7#
182	2.4	2.0	3.0





#57

Fluorene

Concen: 64.06 ng

RT: 10.43 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

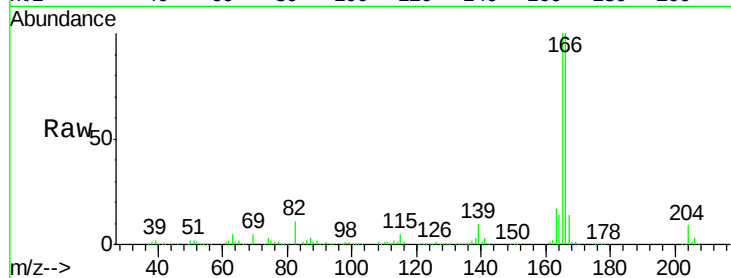
Tot Ion:166 Resp: 893577

Ion Ratio Lower Upper

166 100

165 99.7 77.8 116.8

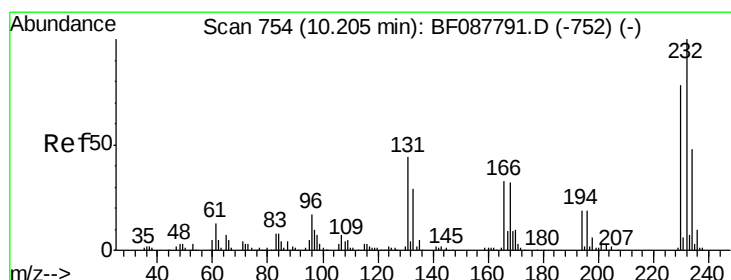
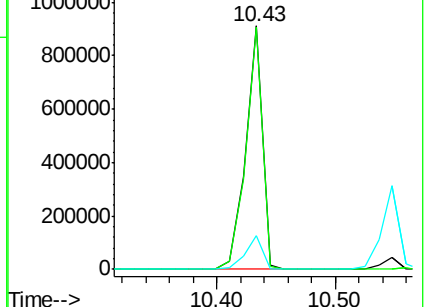
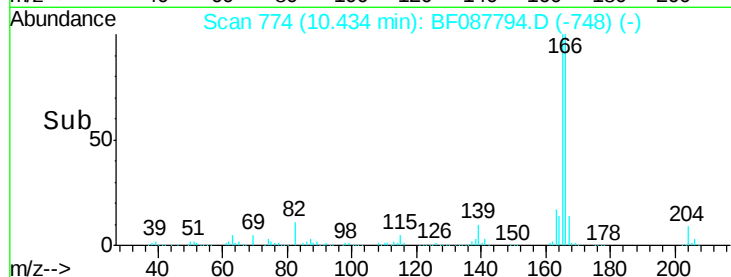
167 13.7 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 64.99 ng

RT: 10.20 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Tgt Ion:232 Resp: 219233

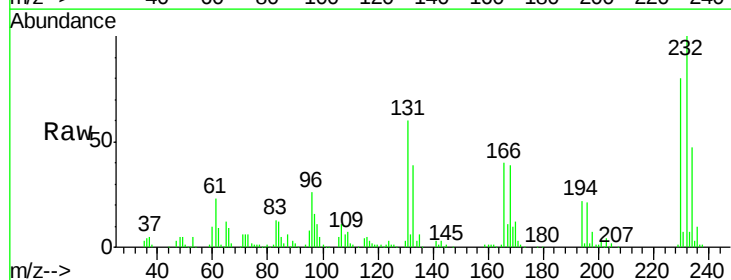
Ion Ratio Lower Upper

232 100

131 54.5 0.9 1.3#

130 2.7 1.5 2.3#

166 36.2 0.5 0.7#

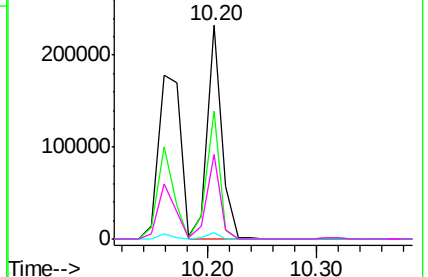
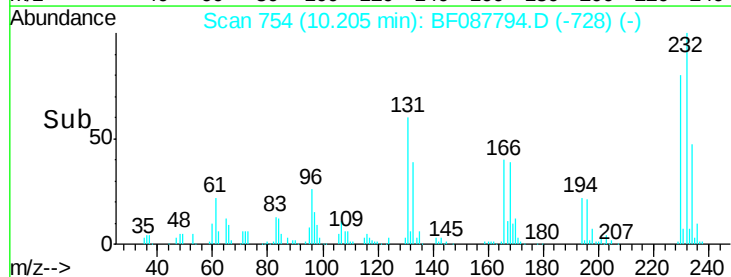


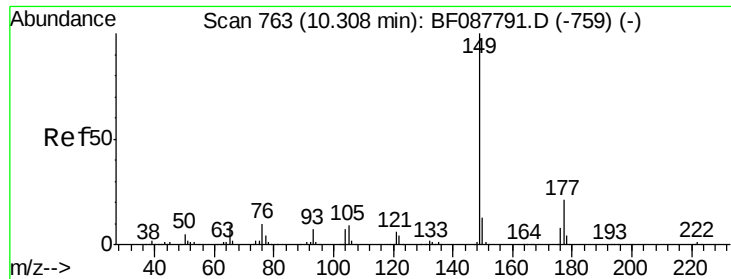
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

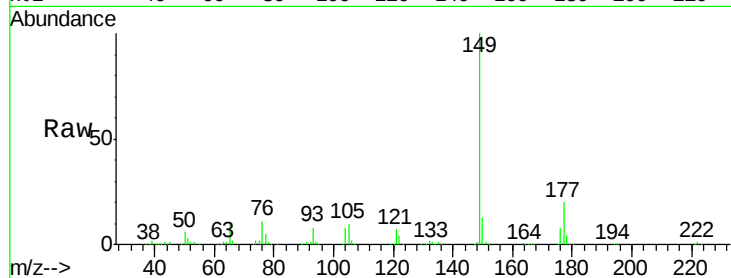




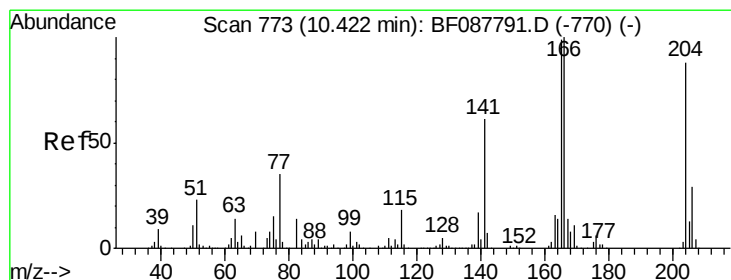
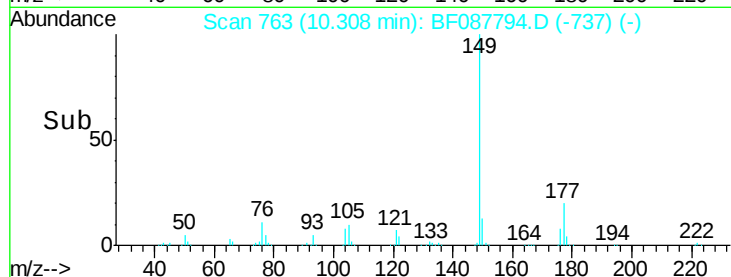
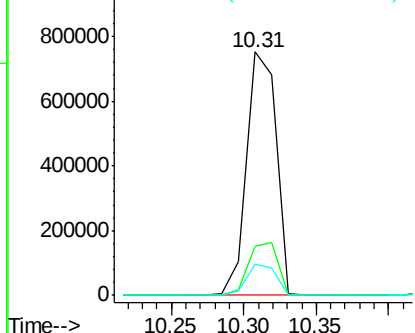
#59
Diethylphthalate
Concen: 71.96 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1062186
Ion Ratio Lower Upper
149 100
177 20.2 16.9 25.3
150 12.9 10.1 15.1

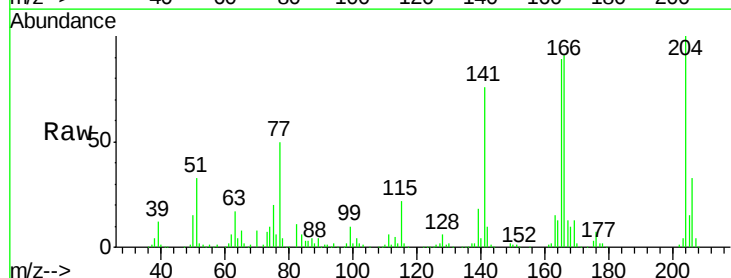


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

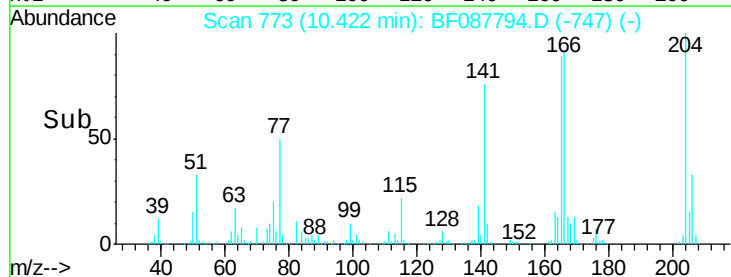
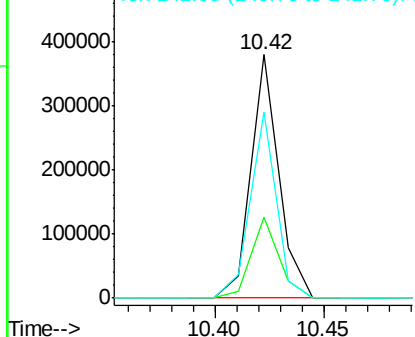


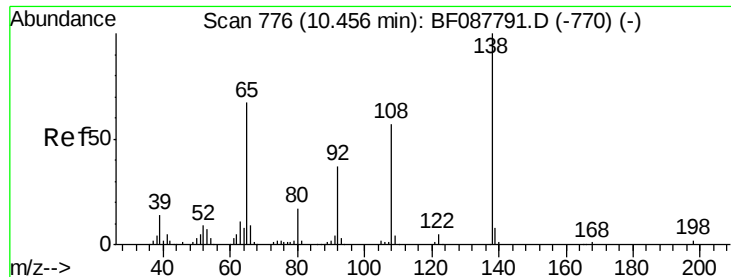
#60
4-Chlorophenyl-phenylether
Concen: 55.19 ng
RT: 10.42 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion:204 Resp: 337726
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 76.4 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: 82.52 ng

RT: 10.47 min Scan# 777

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

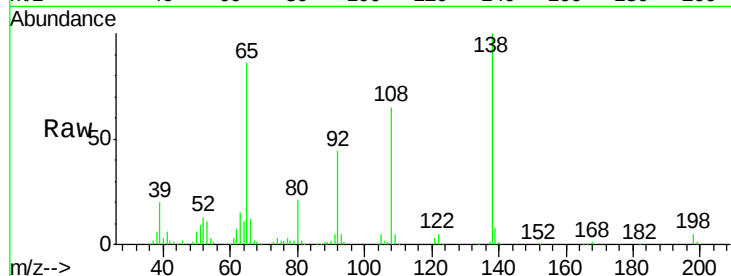
Tot Ion:138 Resp: 303464

Ion Ratio Lower Upper

138 100

92 44.1 27.3 67.3

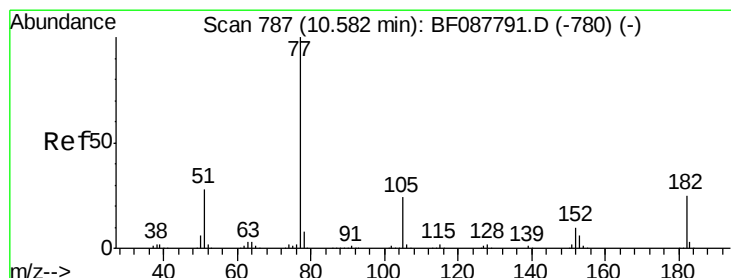
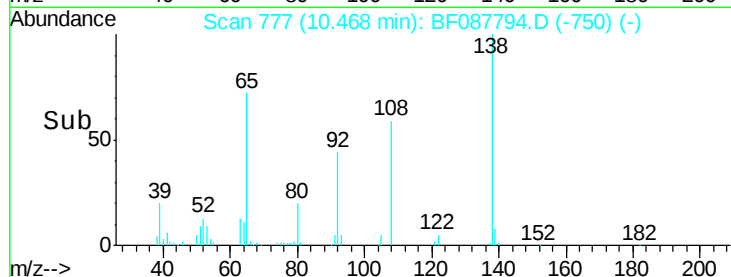
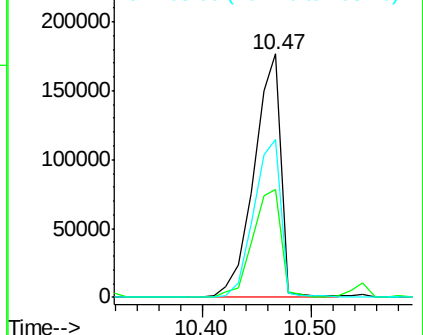
108 64.6 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 64.49 ng

RT: 10.58 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Tgt Ion: 77 Resp: 958179

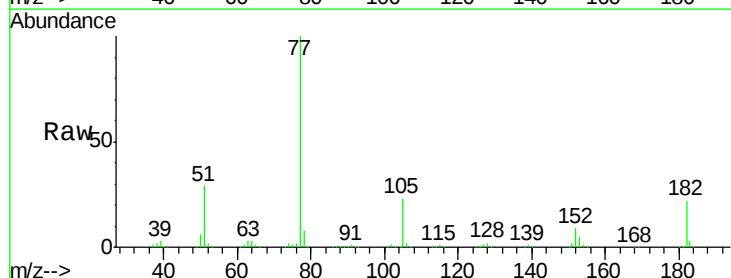
Ion Ratio Lower Upper

77 100

182 22.3 4.4 44.4

105 23.0 3.8 43.8

51 29.3 9.3 49.3

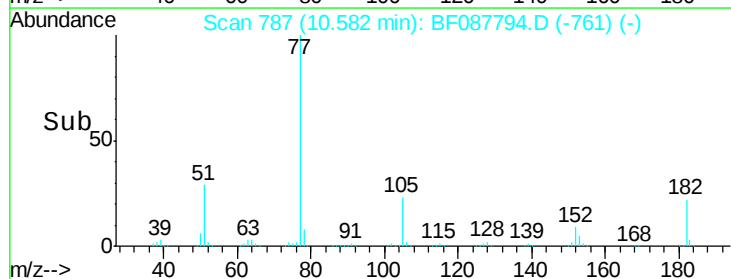
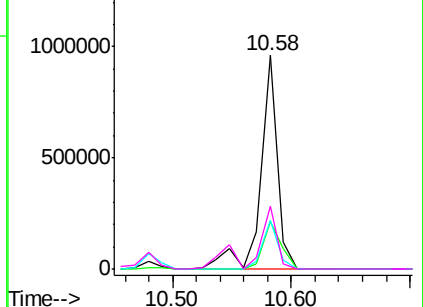


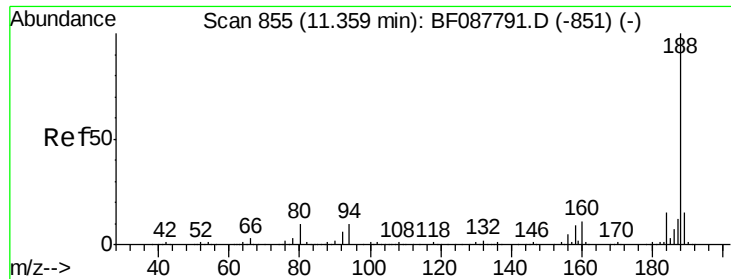
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

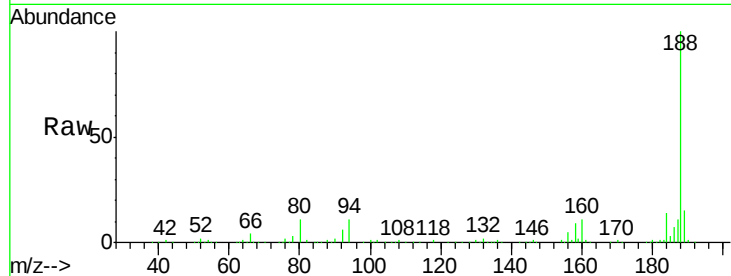




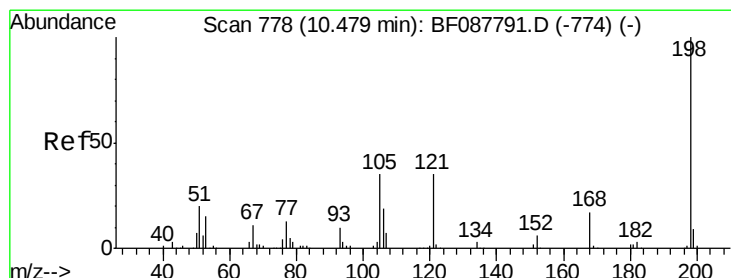
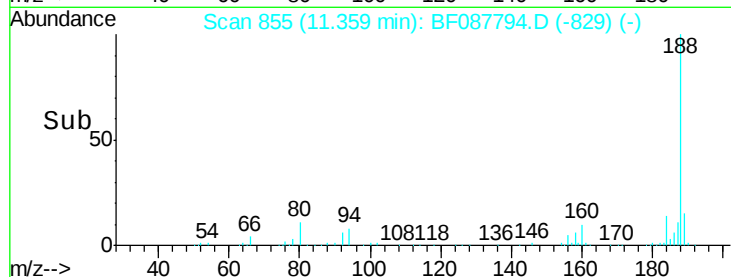
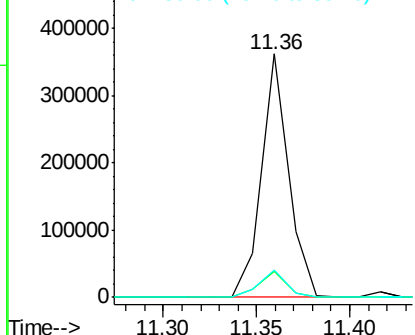
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.0	13.6
80	11.4	10.0	15.0

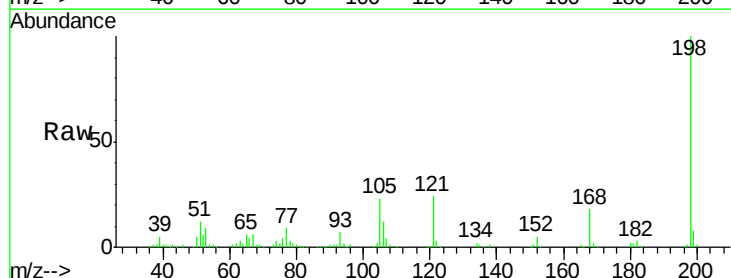


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

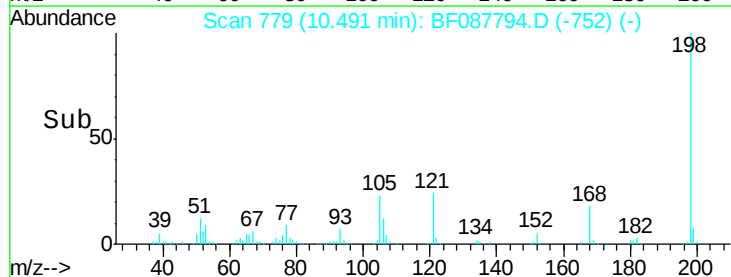
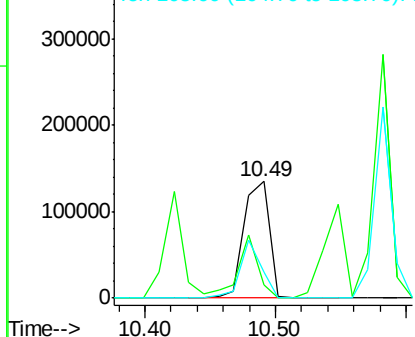


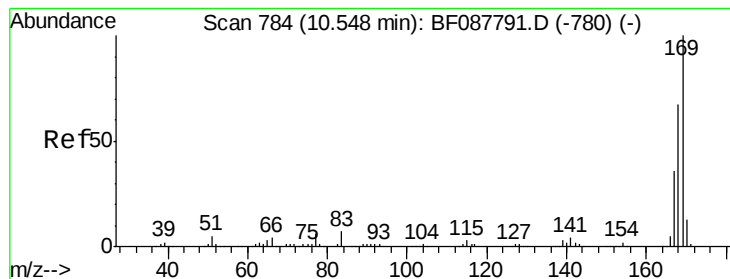
#64
4,6-Dinitro-2-methylphenol
Concen: 111.70 ng
RT: 10.49 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion	Ratio	Lower	Upper
198	100		
51	11.7	39.6	79.6#
105	22.6	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: 69.18 ng

RT: 10.55 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

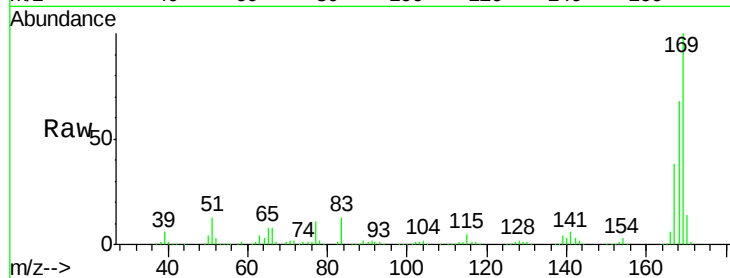
Tot Ion:169 Resp: 818620

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.4	80.0
167	37.7	29.4	44.0

169 100

168 67.8 53.4 80.0

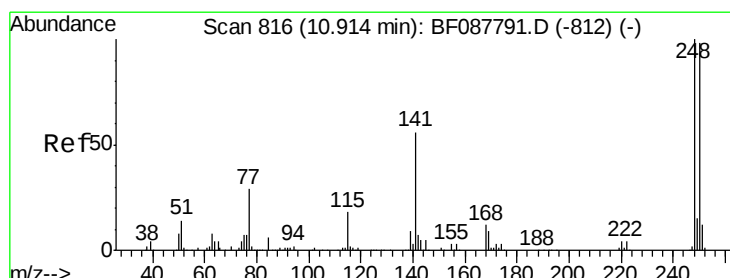
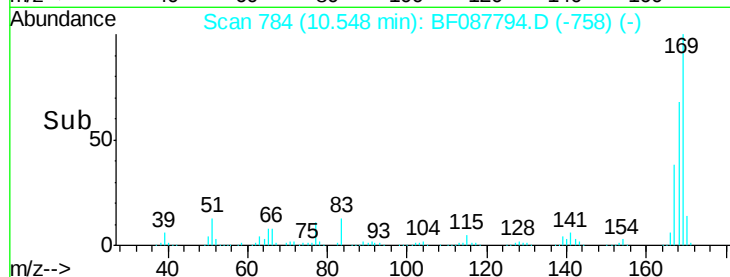
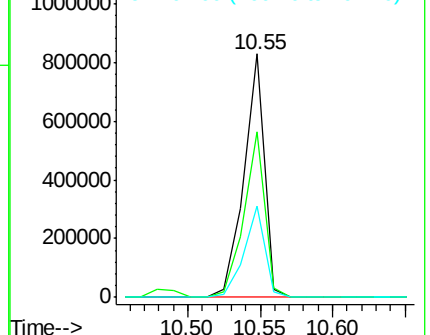
167 37.7 29.4 44.0



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: 75.44 ng

RT: 10.91 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

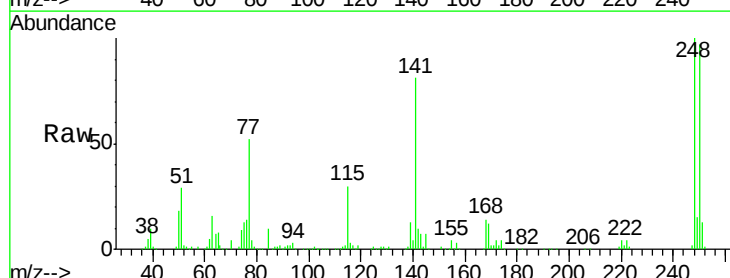
Tgt Ion:248 Resp: 270259

Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.1	115.7
141	80.5	50.6	76.0

248 100

250 96.5 77.1 115.7

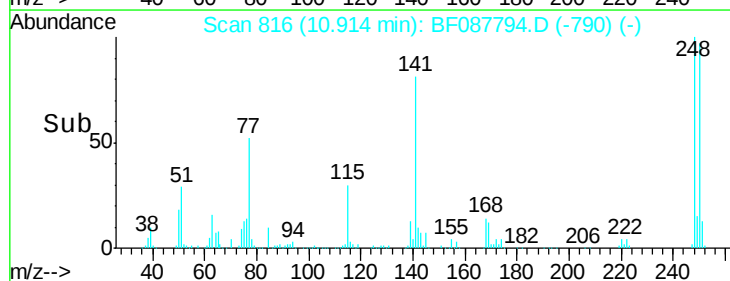
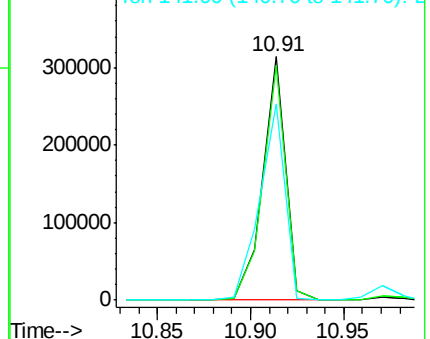
141 80.5 50.6 76.0#



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

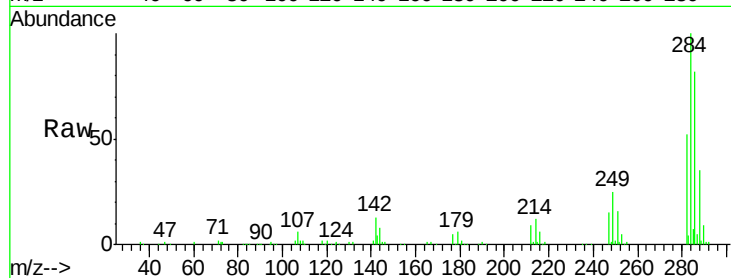




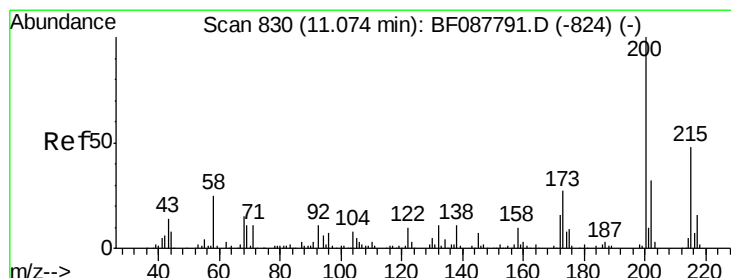
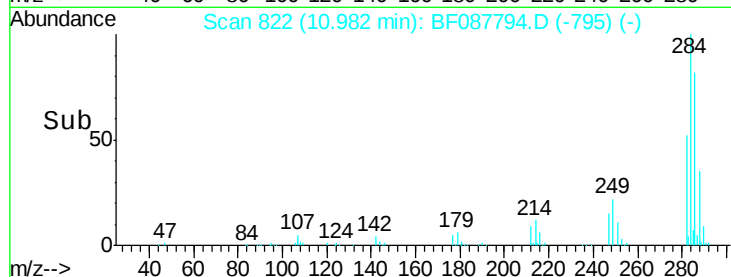
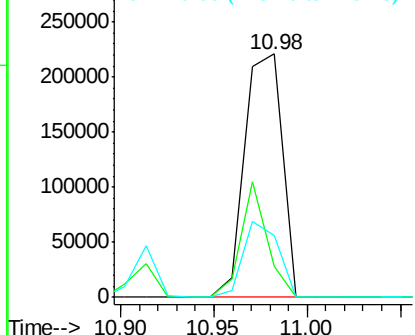
#67
Hexachlorobenzene
Concen: 76.77 ng
RT: 10.98 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:284 Resp: 307561
Ion Ratio Lower Upper
284 100
142 12.6 35.8 53.8#
249 25.3 25.8 38.6#

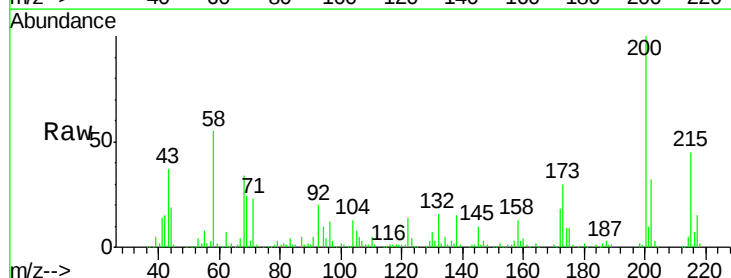


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

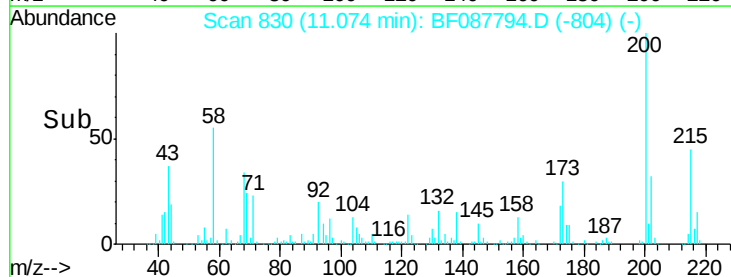
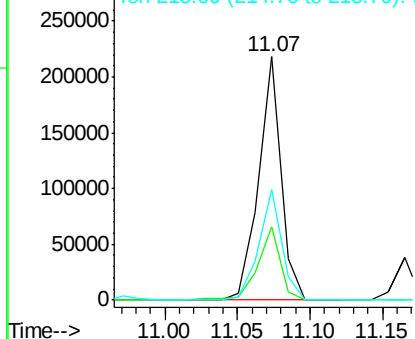


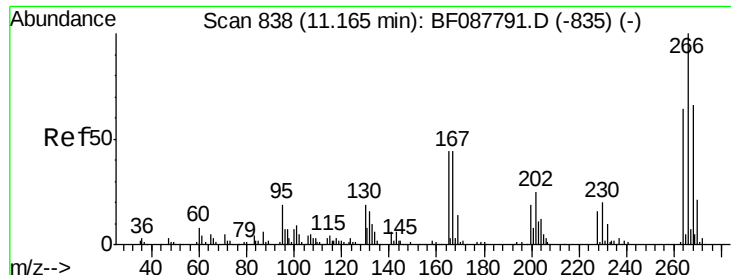
#68
Atrazine
Concen: 66.76 ng
RT: 11.07 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion:200 Resp: 234033
Ion Ratio Lower Upper
200 100
173 30.1 4.0 44.0
215 45.3 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

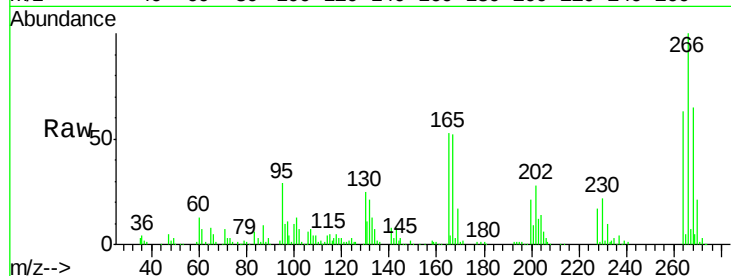




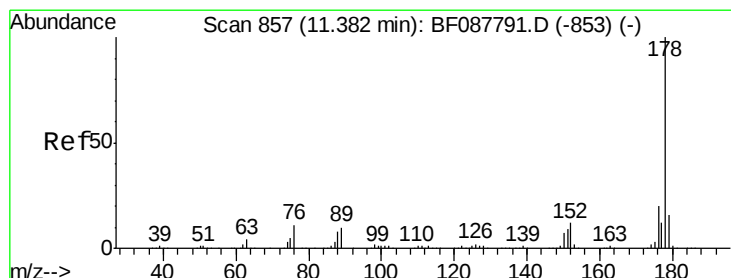
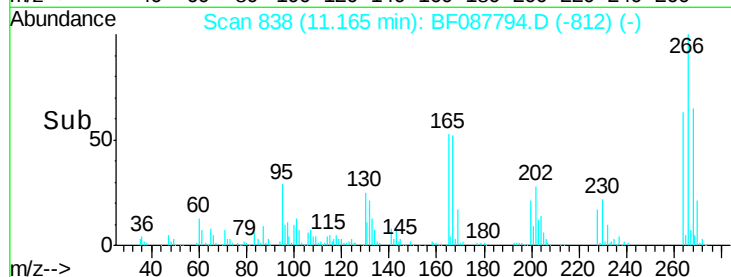
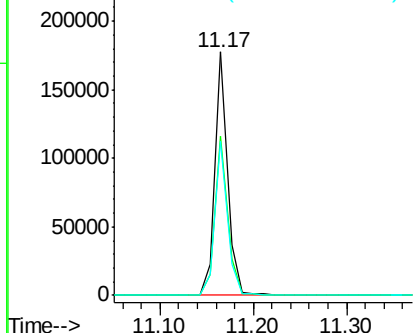
#69
 Pentachlorophenol
 Concen: 70.63 ng
 RT: 11.17 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:266 Resp: 168121
 Ion Ratio Lower Upper
 266 100
 268 65.2 52.8 79.2
 264 63.4 49.6 74.4

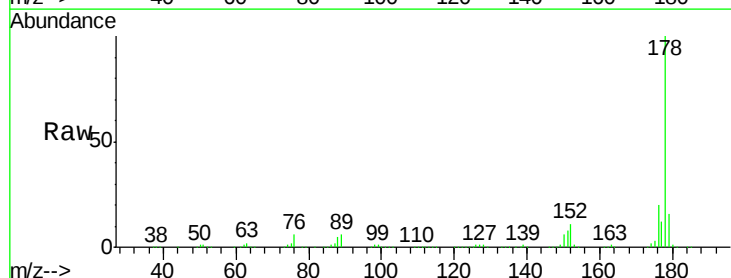


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

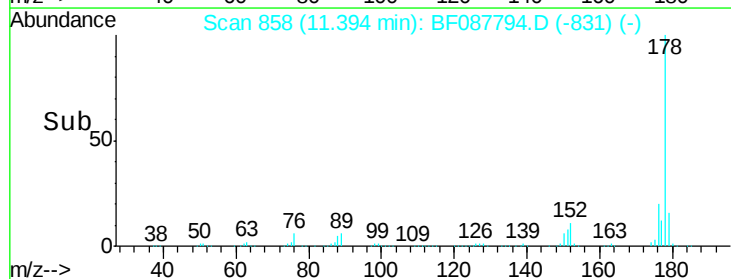
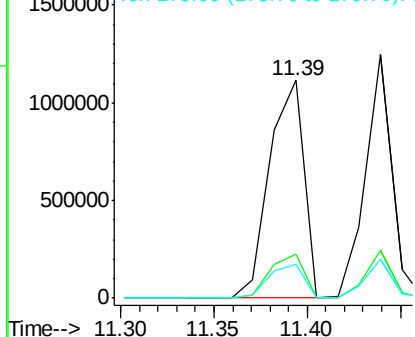


#70
 Phenanthrene
 Concen: 73.03 ng
 RT: 11.39 min Scan# 858
 Delta R.T. 0.01 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion:178 Resp: 1430611
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.6
 179 15.7 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

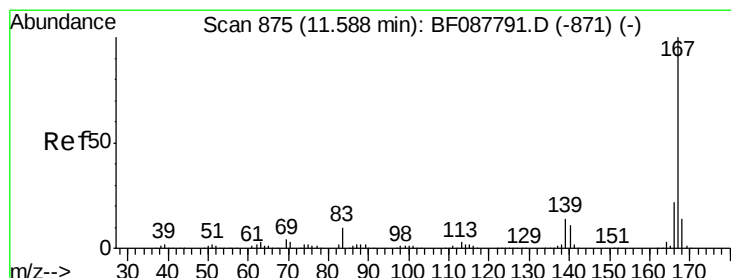
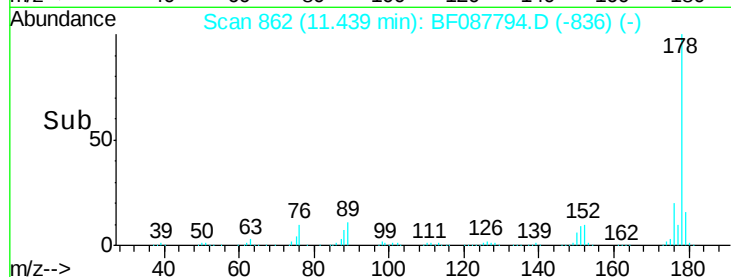
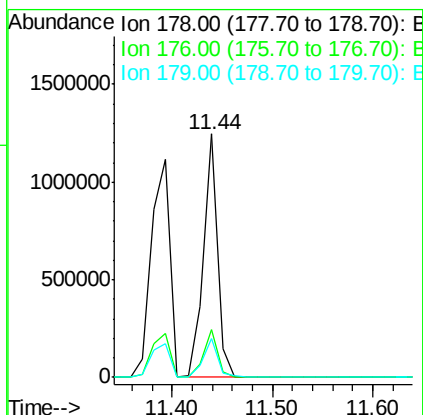
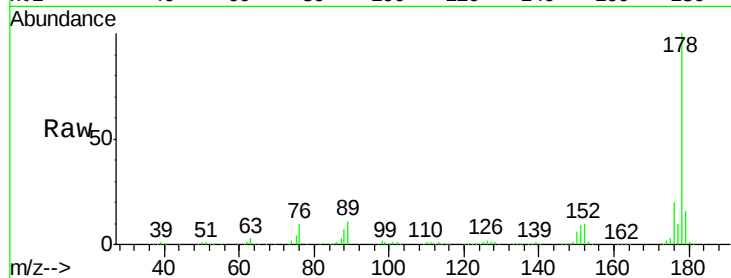




#71
 Anthracene
 Concen: 61.72 ng
 RT: 11.44 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

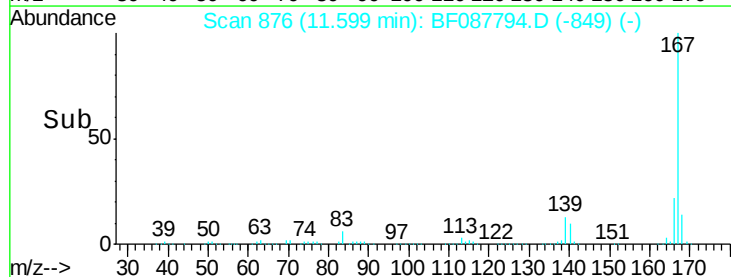
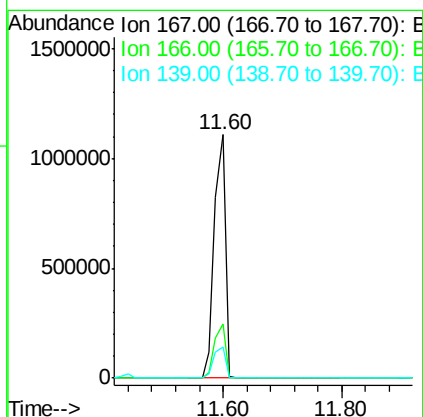
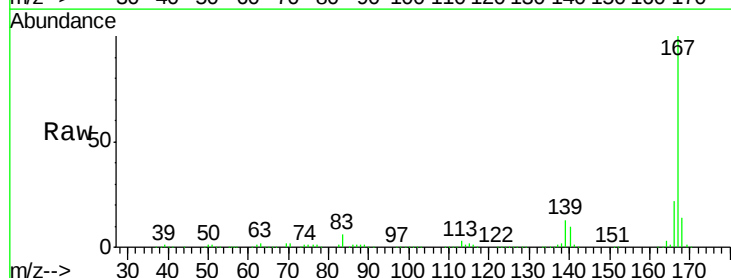
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

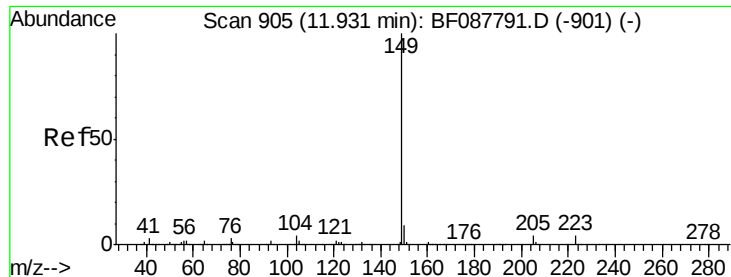
Tot Ion:178 Resp: 1211426
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 16.2 12.8 19.2



#72
 Carbazole
 Concen: 76.62 ng
 RT: 11.60 min Scan# 876
 Delta R.T. 0.01 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion:167 Resp: 1423594
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.6
 139 12.9 11.2 16.8





#73

Di-n-butylphthalate

Concen: 82.08 ng

RT: 11.93 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

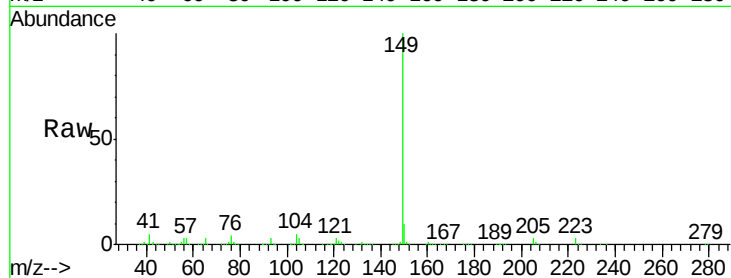
Tot Ion:149 Resp: 1634982

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

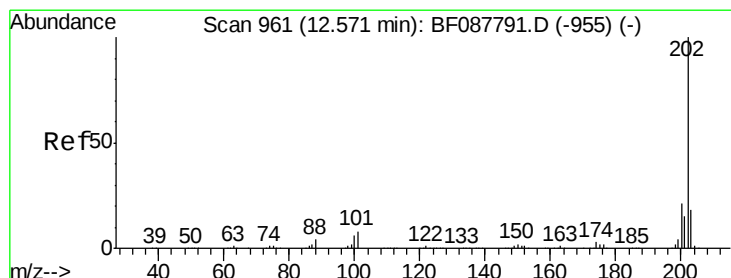
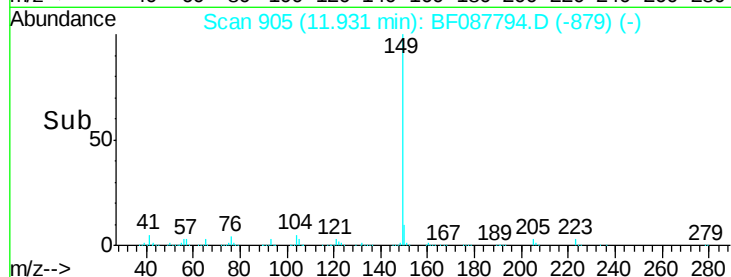
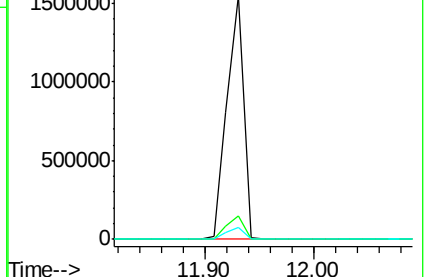
104 4.8 4.0 6.0



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: 67.45 ng

RT: 12.57 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

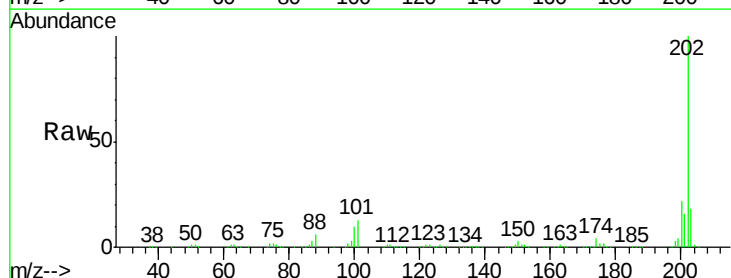
Tgt Ion:202 Resp: 1300149

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.1

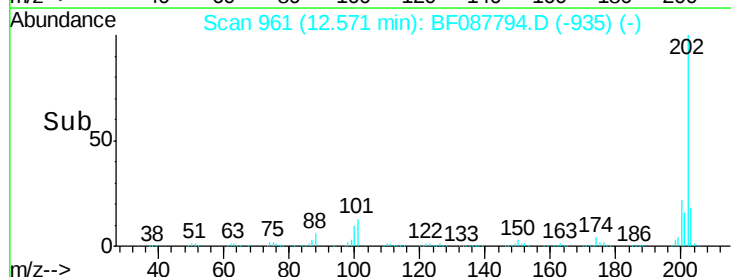
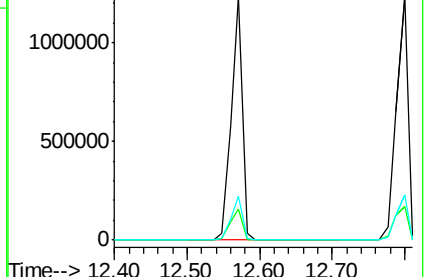
203 18.1 0.0 38.1

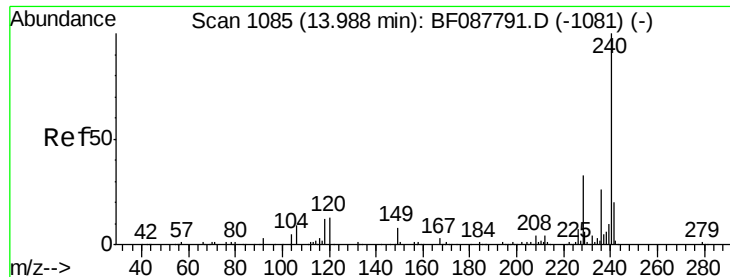


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

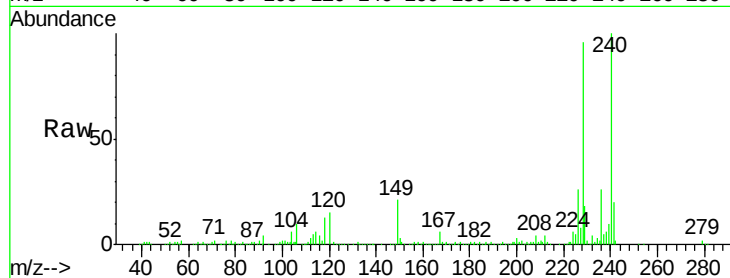
Tot Ion:240 Resp: 240035

Ion Ratio Lower Upper

240 100

120 15.1 6.8 10.2#

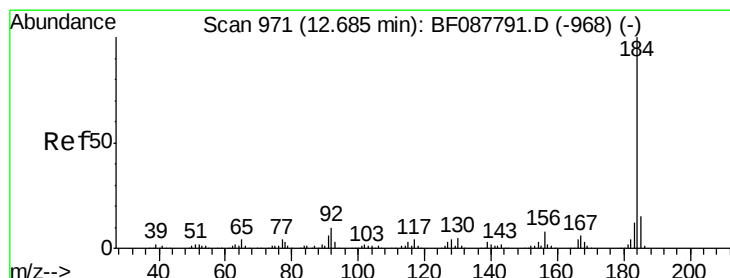
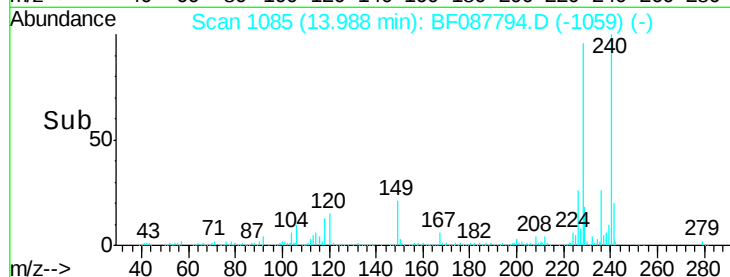
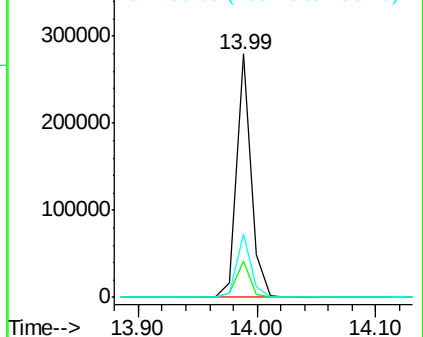
236 26.0 20.2 30.2



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: 44.76 ng

RT: 12.69 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

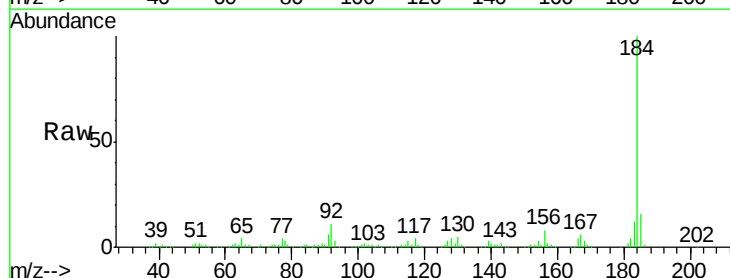
Tgt Ion:184 Resp: 423680

Ion Ratio Lower Upper

184 100

185 15.9 12.5 18.7

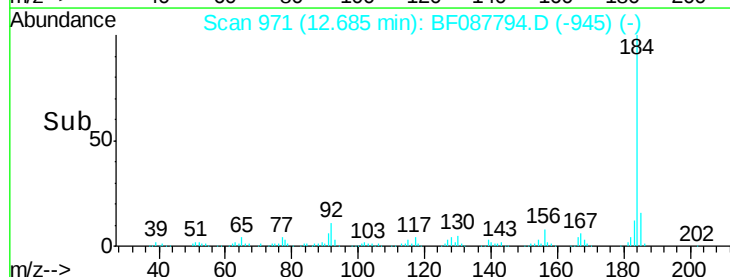
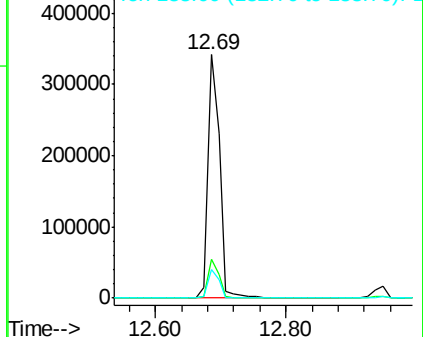
183 11.6 9.3 13.9

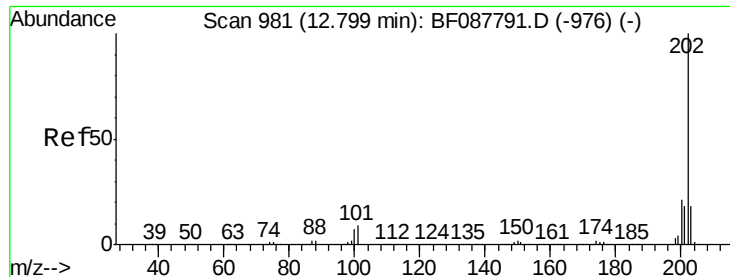


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

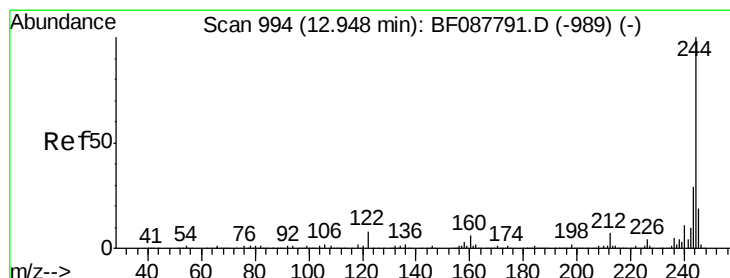
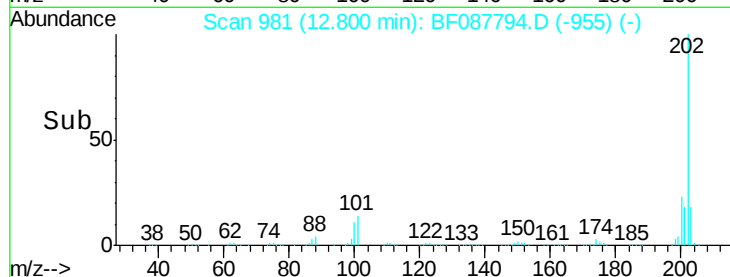
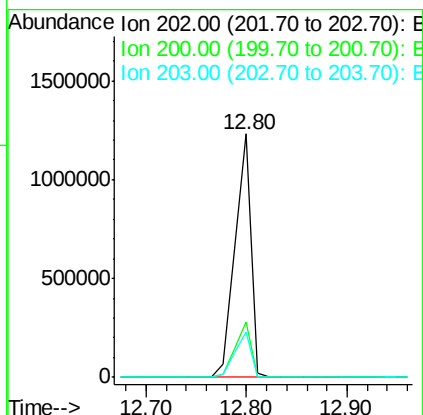
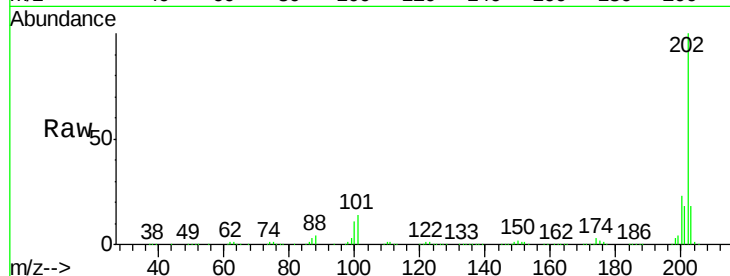




#77
Pvrene
Concen: 79.34 ng
RT: 12.80 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

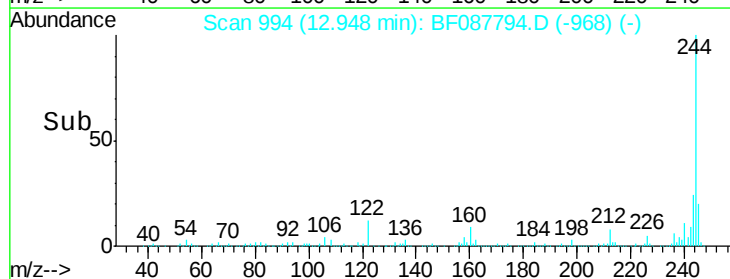
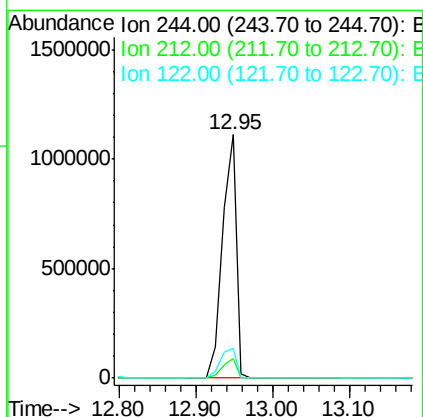
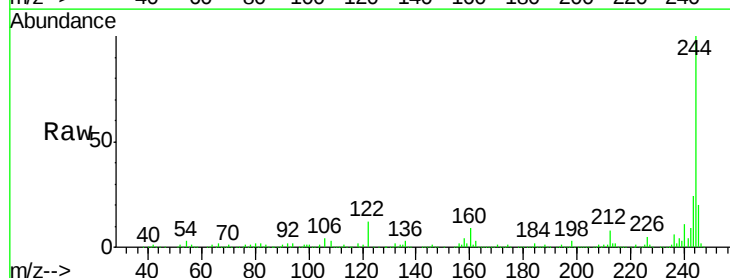
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:202 Resp: 1356047
Ion Ratio Lower Upper
202 100
200 22.7 17.4 26.2
203 18.4 14.5 21.7



#78
Terphenyl-d14
Concen: 143.73 ng
RT: 12.95 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion:244 Resp: 1413821
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 12.1 11.2 16.8

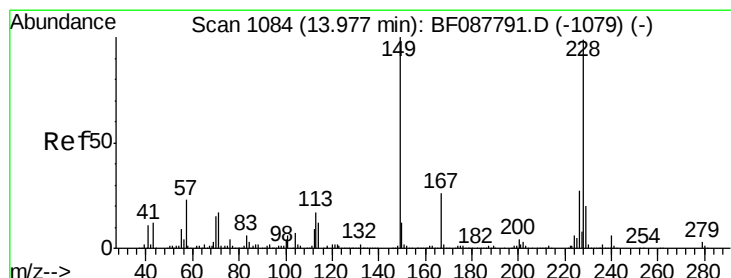
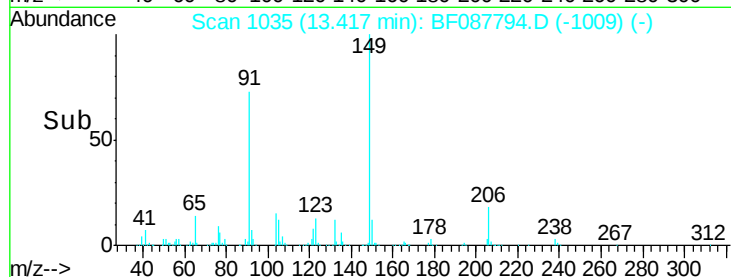
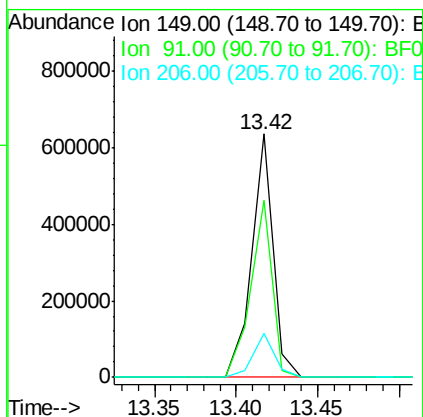
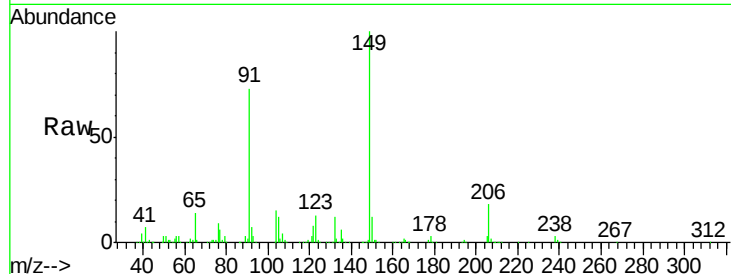




#79
Butylbenzylphthalate
Concen: 79.12 ng
RT: 13.42 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

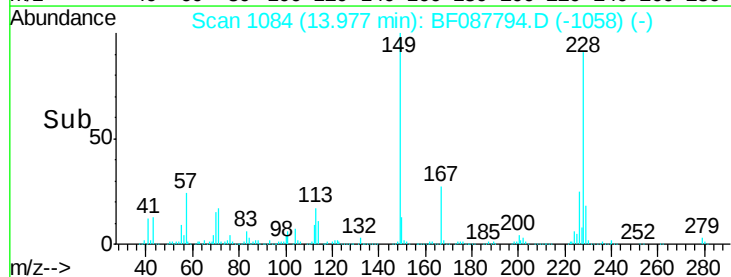
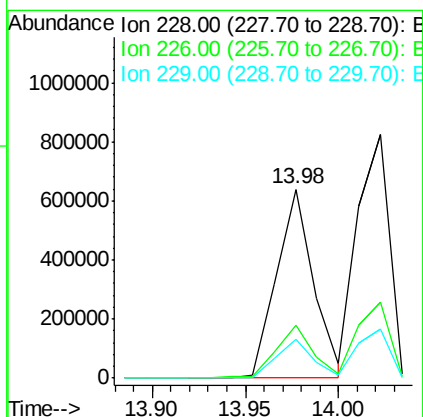
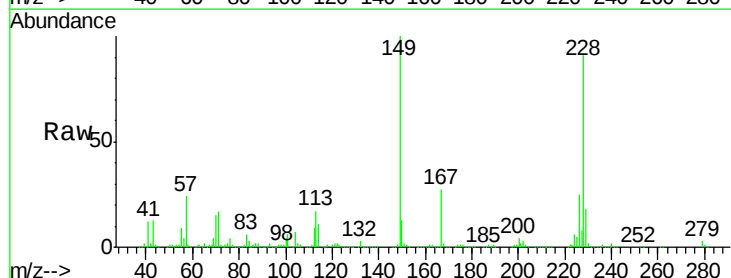
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

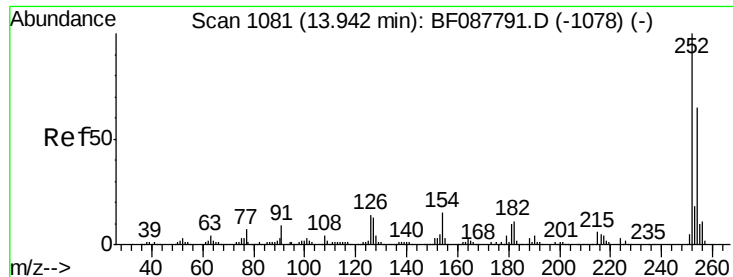
Tot Ion:149 Resp: 575578
Ion Ratio Lower Upper
149 100
91 72.9 48.0 72.0#
206 17.9 16.0 24.0



#80
Benzo(a)anthracene
Concen: 63.79 ng
RT: 13.98 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion:228 Resp: 883626
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.3 16.0 24.0

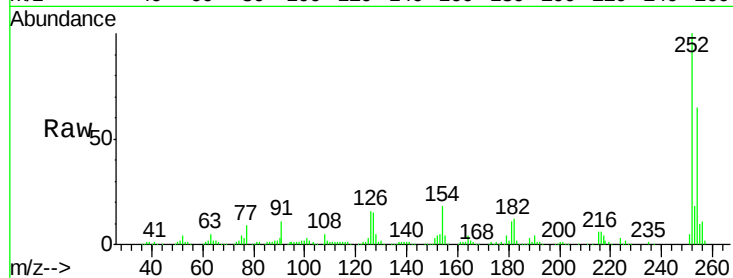




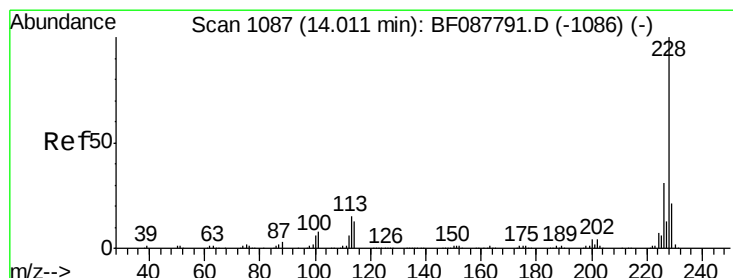
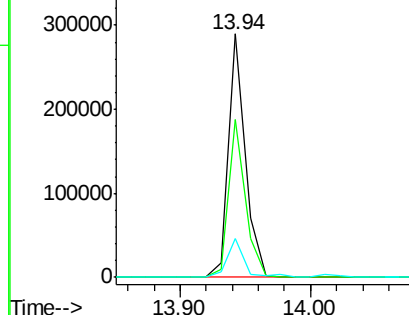
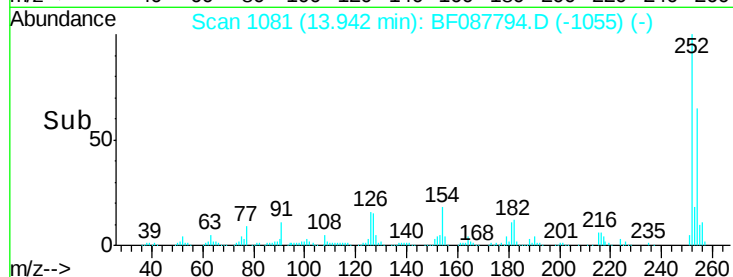
#81
 3,3'-Dichlorobenzidine
 Concen: 67.10 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:252 Resp: 262238
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.6 78.8
 126 15.9 6.2 9.2#

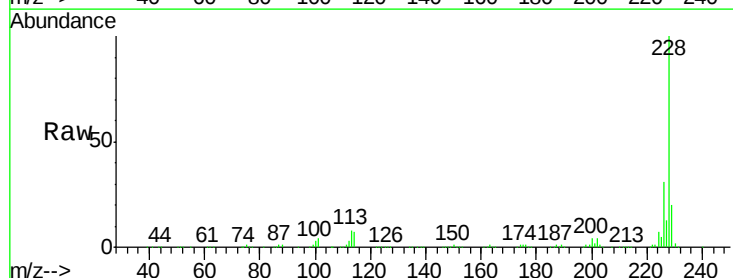


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

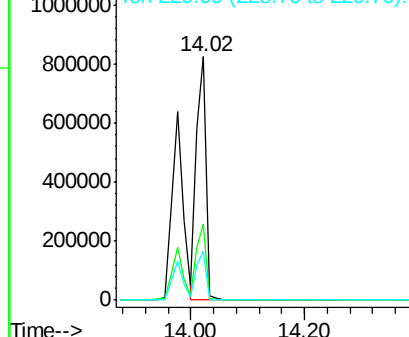
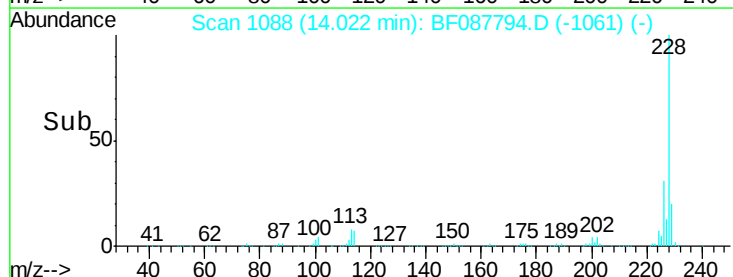


#82
 Chrysene
 Concen: 71.68 ng
 RT: 14.02 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion:228 Resp: 988385
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.4 38.2
 229 20.1 16.3 24.5



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

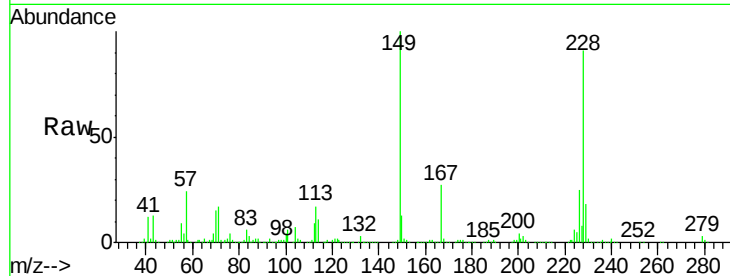




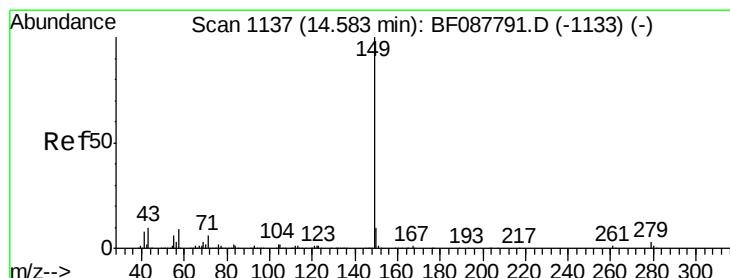
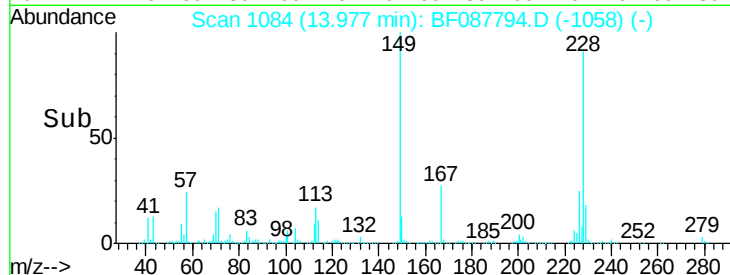
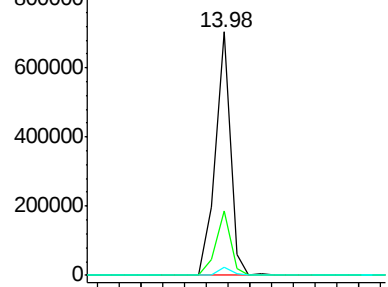
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 76.87 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:149 Resp: 665467
 Ion Ratio Lower Upper
 149 100
 167 26.5 20.5 30.7
 279 3.3 2.0 3.0#

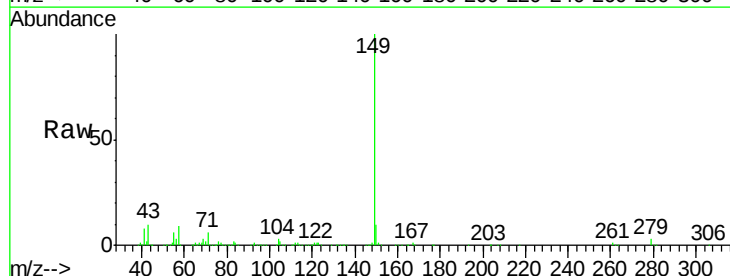


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

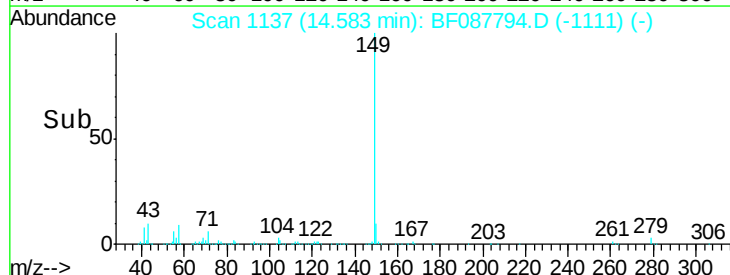
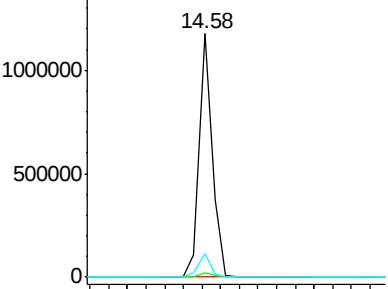


#84
 Di-n-octyl phthalate
 Concen: 71.35 ng
 RT: 14.58 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: BF087794.D
 Acq: 7 Jun 2016 16:55

Tgt Ion:149 Resp: 1148352
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.3 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

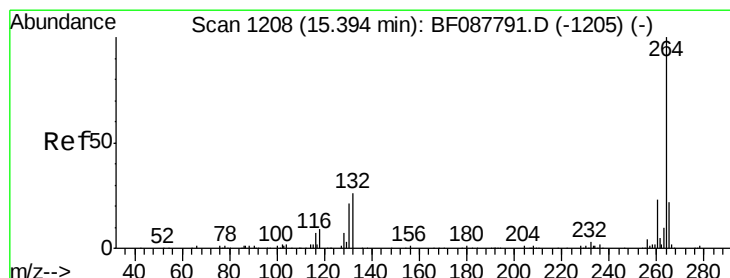
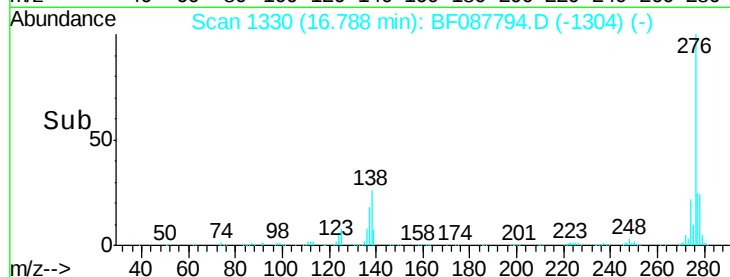
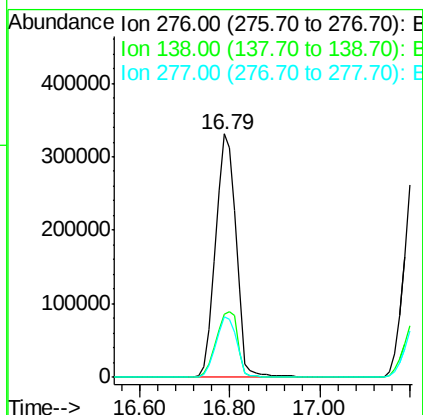
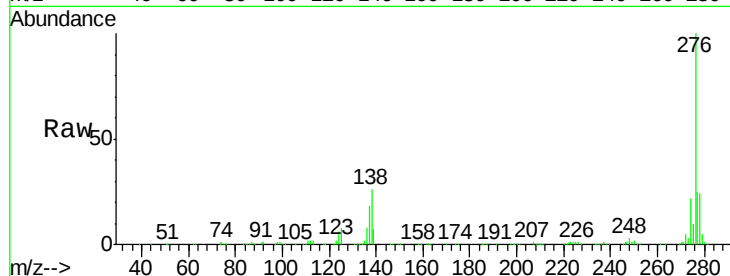




#85
Indeno(1,2,3-cd)pyrene
Concen: 92.74 ng
RT: 16.79 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

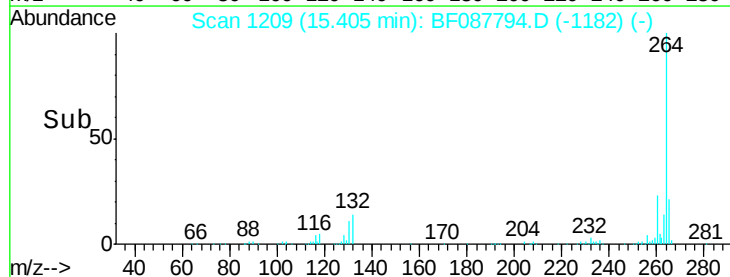
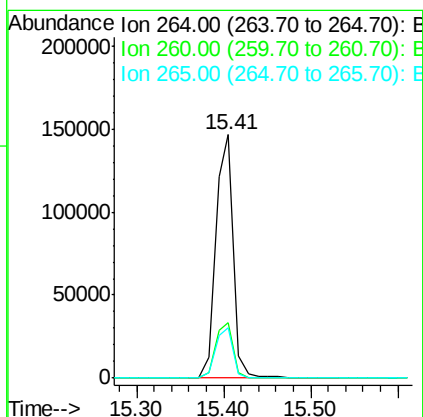
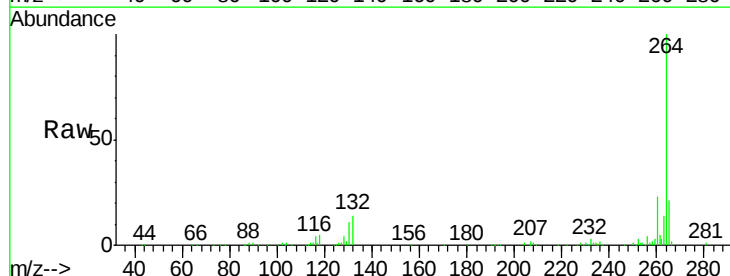
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

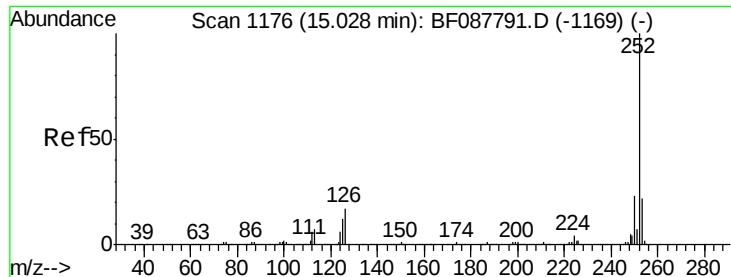
Tot Ion:276 Resp: 1057003
Ion Ratio Lower Upper
276 100
138 28.5 0.0 0.0#
277 25.1 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion:264 Resp: 205912
Ion Ratio Lower Upper
264 100
260 22.8 19.2 28.8
265 20.6 16.9 25.3

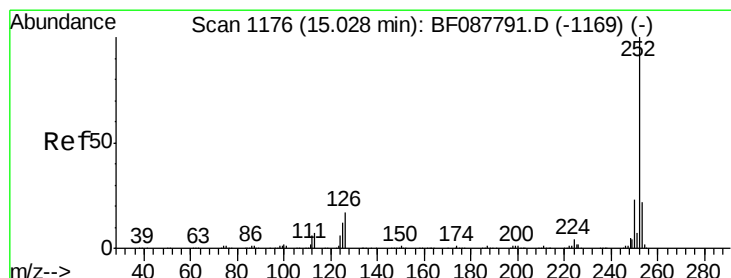
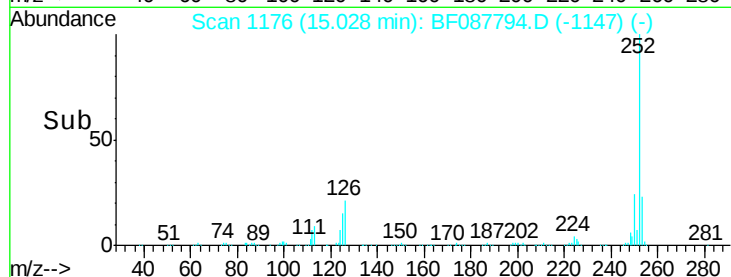
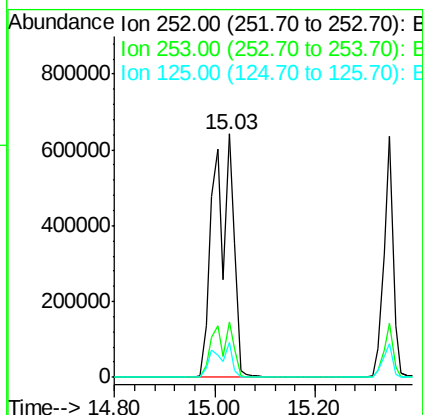
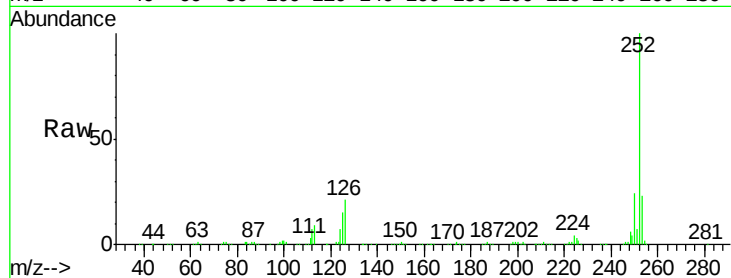




#87
Benzo(b)fluoranthene
Concen: 129.24 ng
RT: 15.03 min Scan# 1176
Delta R.T. 0.03 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

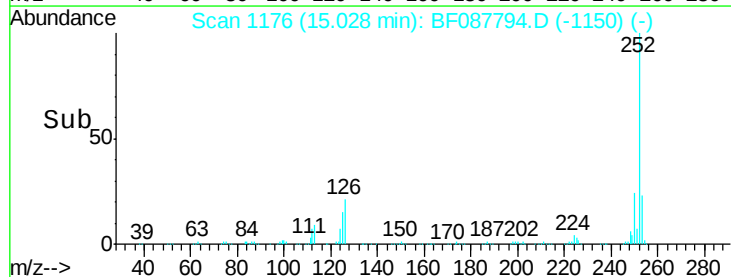
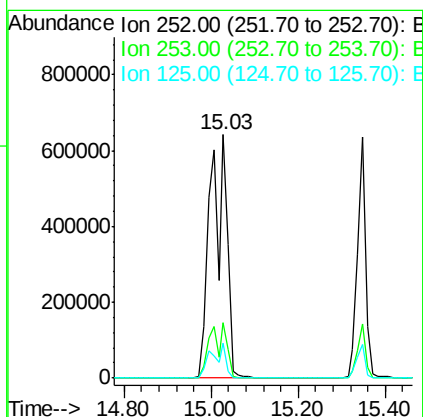
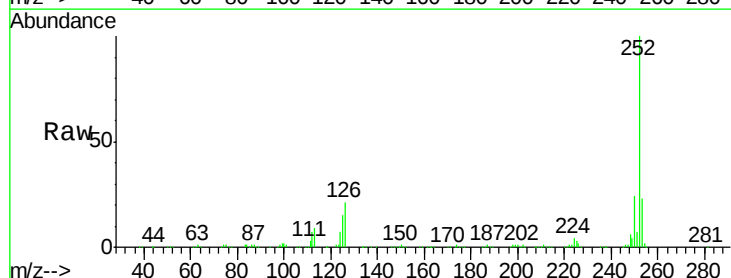
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

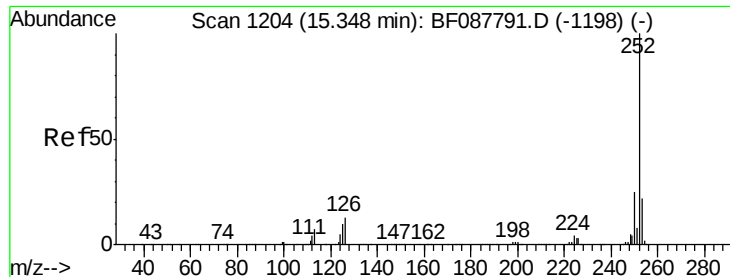
Tot Ion:252 Resp: 1731159
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 14.6 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 155.43 ng
RT: 15.03 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion:252 Resp: 1732235
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 14.6 11.2 16.8

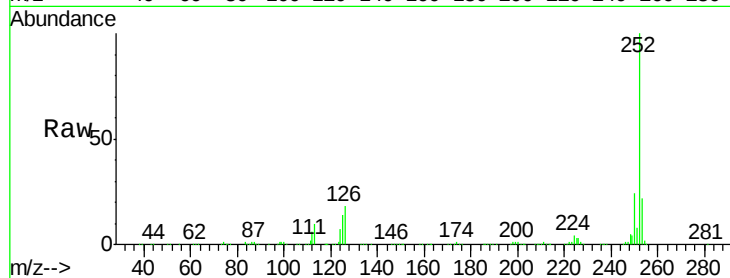




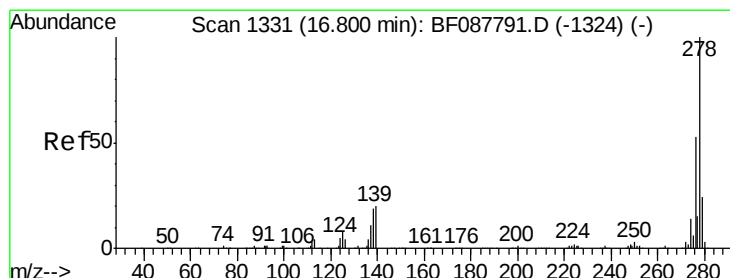
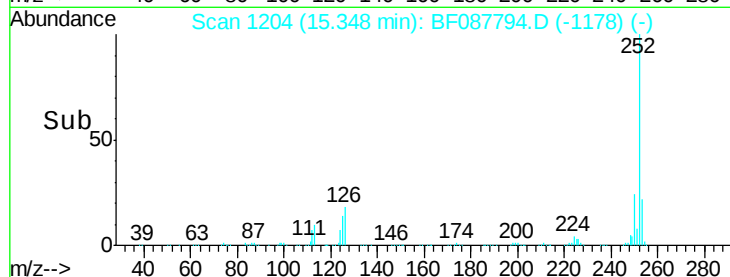
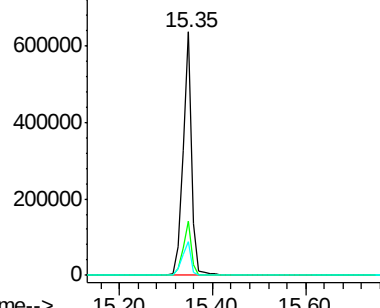
#89
Benzo(a)pyrene
Concen: 73.71 ng
RT: 15.35 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 829928
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 13.9 12.5 18.7

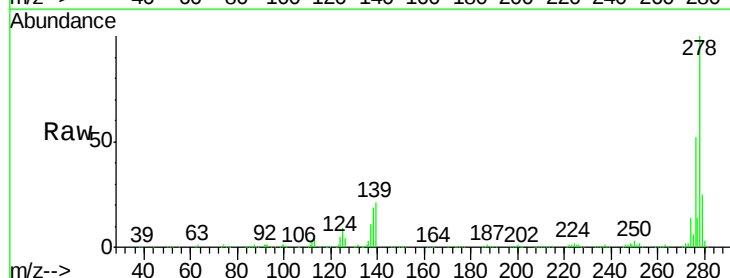


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

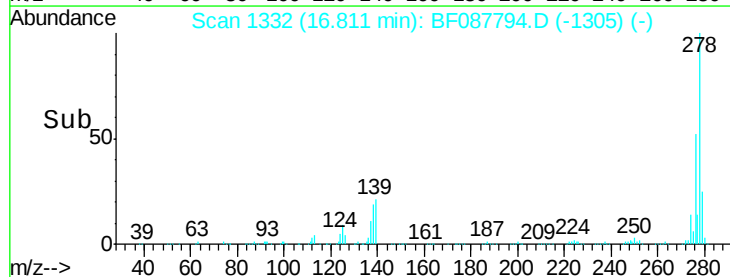
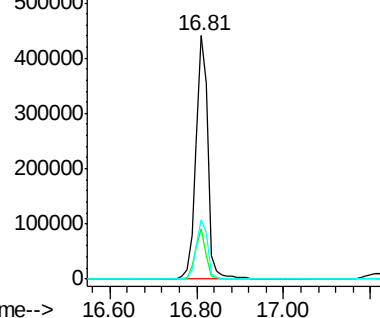


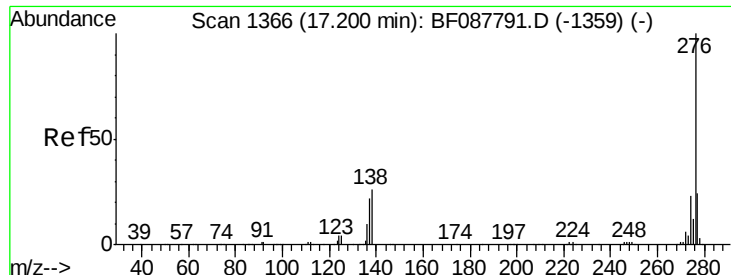
#90
Dibenzo(a,h)anthracene
Concen: 88.74 ng
RT: 16.81 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF087794.D
Acq: 7 Jun 2016 16:55

Tgt Ion:278 Resp: 850308
Ion Ratio Lower Upper
278 100
139 20.7 15.7 23.5
279 24.6 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 94.68 ng

RT: 17.21 min Scan# 1367

Delta R.T. 0.01 min

Lab File: BF087794.D

Acq: 7 Jun 2016 16:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

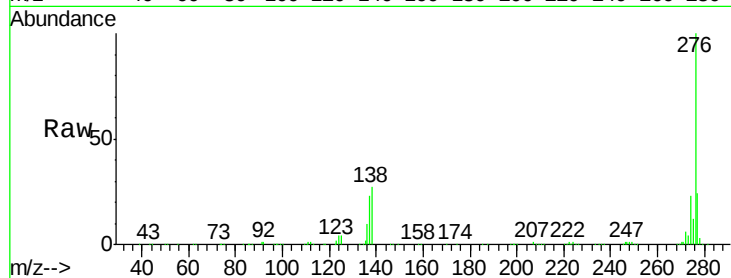
Tot Ion:276 Resp: 915307

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 26.6 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

