

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061216\
 Data File : BF087963.D
 Acq On : 12 Jun 2016 22:27
 Operator : UM/SJ
 Sample : H3473-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-1000-(0-4)MS

Quant Time: Jun 13 05:02:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 02:17:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	116520	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	490331	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	236975	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	437067	20.00	ng	0.00
75) Chrysene-d12	13.97	240	252350	20.00	ng	0.00
86) Perylene-d12	15.37	264	242931	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	750245	110.07	ng	0.02
7) Phenol-d6	6.44	99	1003389	121.47	ng	0.00
23) Nitrobenzene-d5	7.37	82	641062	76.34	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	261814	104.63	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1280490	84.88	ng	0.00
78) Terphenyl-d14	12.91	244	1019843	91.96	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.55	88	113855	34.38	ng	# 87
3) Pyridine	3.22	79	236447	30.24	ng	95
4) n-Nitrosodimethylamine	3.15	42	142776	43.11	ng	87
6) Aniline	6.47	93	90412	7.69	ng	# 1
8) 2-Chlorophenol	6.59	128	371799	46.09	ng	87
10) Phenol	6.47	94	341166	39.71	ng	98
11) bis(2-Chloroethyl)ether	6.55	93	338894	46.79	ng	88
12) 1,3-Dichlorobenzene	6.74	146	342752	39.60	ng	98
13) 1,4-Dichlorobenzene	6.82	146	376254	43.15	ng	98
14) 1,2-Dichlorobenzene	6.82	146	376254	47.45	ng	97
15) Benzyl Alcohol	6.95	79	256197	39.64	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	432092	44.16	ng	87
17) 2-Methylphenol	7.07	107	303537	46.40	ng	98
18) Hexachloroethane	7.31	117	127495	41.21	ng	# 86
19) n-Nitroso-di-n-propylamine	7.23	70	251709	47.63	ng	# 86
20) 3+4-Methylphenols	7.22	107	337754	44.25	ng	# 76
22) Acetophenone	7.22	105	466325	42.56	ng	# 92
24) Nitrobenzene	7.39	77	392288	48.23	ng	95
25) Isophorone	7.63	82	673474	43.30	ng	100
26) 2-Nitrophenol	7.71	139	206753	47.45	ng	# 72
27) 2,4-Dimethylphenol	7.76	122	362091	45.14	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	455659	47.23	ng	98
29) 2,4-Dichlorophenol	7.95	162	316373	47.23	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	303519	41.62	ng	100
31) Naphthalene	8.11	128	1088339	44.85	ng	100
32) Benzoic acid	7.90	122	253340	57.35	ng	93
33) 4-Chloroaniline	8.17	127	34108	3.15	ng	98
34) Hexachlorobutadiene	8.24	225	157710	41.00	ng	99
35) Caprolactam	8.55	113	73060	32.93	ng	92
36) 4-Chloro-3-methylphenol	8.66	107	338790	47.30	ng	97
37) 2-Methylnaphthalene	8.81	142	732239	45.78	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	262641	41.47	ng	# 1
40) Hexachlorocyclopentadiene	8.96	237	248933	65.12	ng	100
42) 2,4,6-Trichlorophenol	9.08	196	212282	44.79	ng	97

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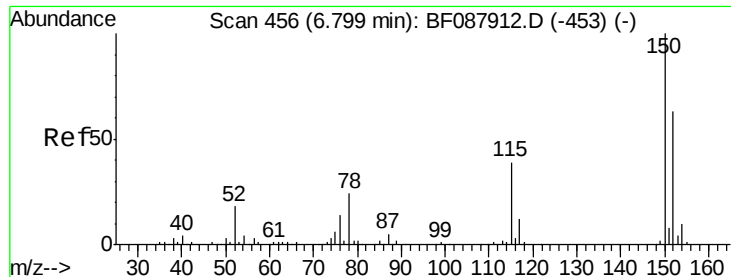
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	9.14	196	220995	44.82	ng	# 93
45) 1,1'-Biphenyl	9.27	154	767511	42.85	ng	100
46) 2-Chloronaphthalene	9.29	162	626154	40.83	ng	100
47) 2-Nitroaniline	9.39	65	208070	46.00	ng	# 85
48) Acenaphthylene	9.71	152	1076863	44.15	ng	99
49) Dimethylphthalate	9.58	163	724195	42.19	ng	99
50) 2,6-Dinitrotoluene	9.63	165	173695	44.18	ng	# 63
51) Acenaphthene	9.88	154	745270	48.98	ng	100
52) 3-Nitroaniline	9.79	138	35996	7.94	ng	99
53) 2,4-Dinitrophenol	9.91	184	172755	80.14	ng	98
54) Dibenzofuran	10.06	168	978730	46.70	ng	96
55) 4-Nitrophenol	9.98	139	265407	75.38	ng	87
56) 2,4-Dinitrotoluene	10.04	165	257403	50.95	ng	95
57) Fluorene	10.40	166	684115	48.71	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	176823	45.64	ng	# 52
59) Diethylphthalate	10.27	149	748586	43.08	ng	99
60) 4-Chlorophenyl-phenylether	10.39	204	288981	41.47	ng	99
61) 4-Nitroaniline	10.42	138	156778	36.44	ng	89
62) Azobenzene	10.55	77	781273	45.47	ng	97
64) 4,6-Dinitro-2-methylphenol	10.44	198	124734	45.82	ng	85
65) n-Nitrosodiphenylamine	10.51	169	572591	39.48	ng	100
66) 4-Bromophenyl-phenylether	10.88	248	212499	45.32	ng	98
67) Hexachlorobenzene	10.94	284	194764	39.98	ng	97
68) Atrazine	11.04	200	100656	22.92	ng	99
69) Pentachlorophenol	11.13	266	226537	88.21	ng	97
70) Phenanthrene	11.35	178	957355	41.74	ng	99
71) Anthracene	11.40	178	1041951	45.04	ng	100
72) Carbazole	11.55	167	843041	38.94	ng	100
73) Di-n-butylphthalate	11.90	149	1182925	43.16	ng	100
74) Fluoranthene	12.54	202	1013548	41.88	ng	99
77) Pyrene	12.77	202	1051464	56.15	ng	99
79) Butylbenzylphthalate	13.39	149	516139	62.34	ng	93
80) Benzo(a)anthracene	13.95	228	701670	48.79	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	25405	6.57	ng	# 93
82) Chrysene	13.99	228	768914	56.83	ng	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	578077	57.36	ng	# 97
84) Di-n-octyl phthalate	14.56	149	971727	59.34	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.74	276	679565	54.06	ng	# 100
87) Benzo(b)fluoranthene	14.97	252	695099	41.05	ng	# 96
88) Benzo(k)fluoranthene	14.97	252	695099	54.42	ng	98
89) Benzo(a)pyrene	15.31	252	623739	45.53	ng	99
90) Dibenzo(a,h)anthracene	16.75	278	567554	44.61	ng	98
91) Benzo(g,h,i)perylene	17.15	276	535050	40.88	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.00 min

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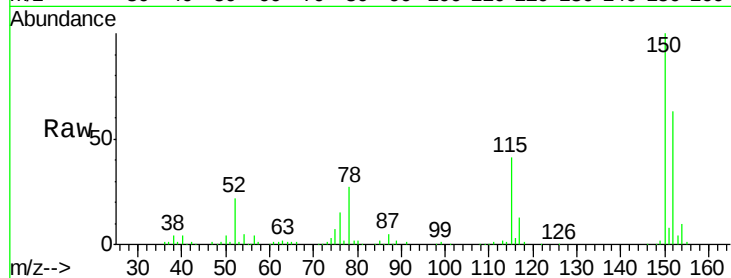
Tgt Ion:152 Resp: 116520

Ion Ratio Lower Upper

152 100

150 158.0 123.8 185.6

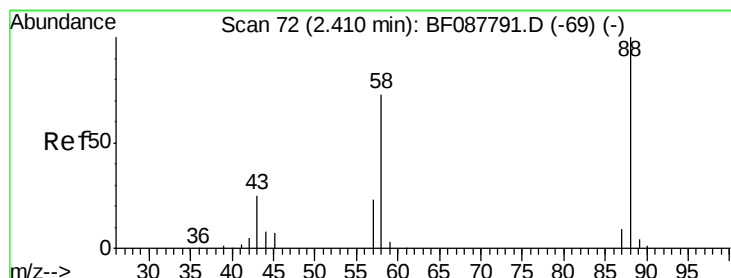
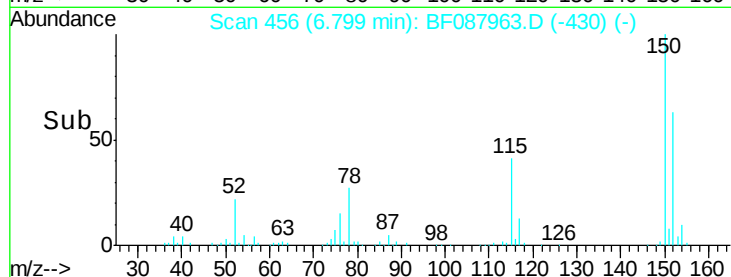
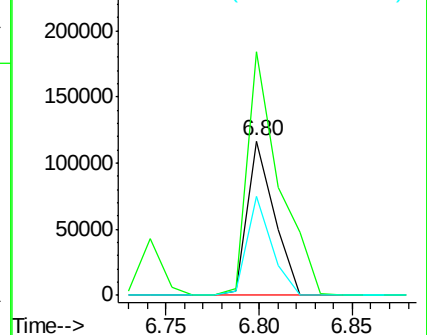
115 64.1 39.6 59.4#



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: 34.38 ng

RT: 2.55 min Scan# 84

Delta R.T. 0.21 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

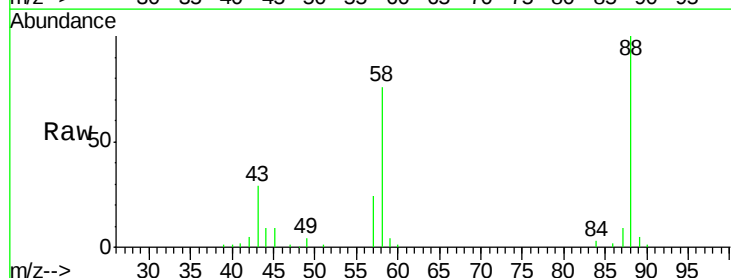
Tgt Ion: 88 Resp: 113855

Ion Ratio Lower Upper

88 100

58 70.7 0.0 0.0#

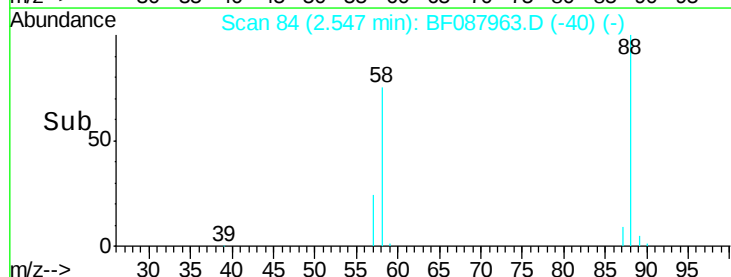
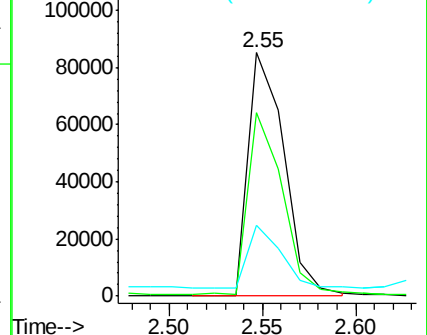
43 0.0 3.4 5.2#



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

Pyridine

Concen: 30.24 ng

RT: 3.22 min Scan# 143

Delta R.T. 0.17 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

Instrument :

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ClientSampleId :

STA-1000-(0-4)MS

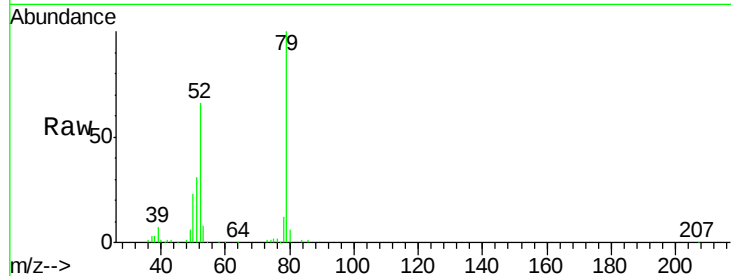
Tgt Ion: 79 Resp: 236447

Ion Ratio Lower Upper

79 100

52 66.3 56.3 84.5

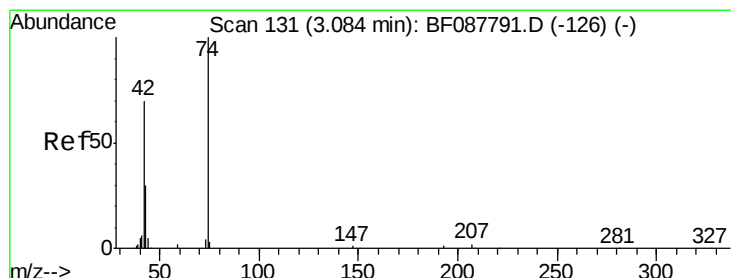
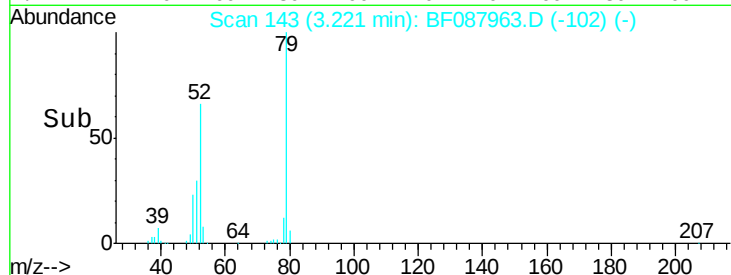
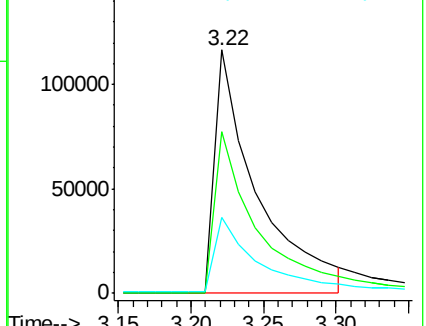
51 31.0 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 43.11 ng

RT: 3.15 min Scan# 137

Delta R.T. 0.15 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

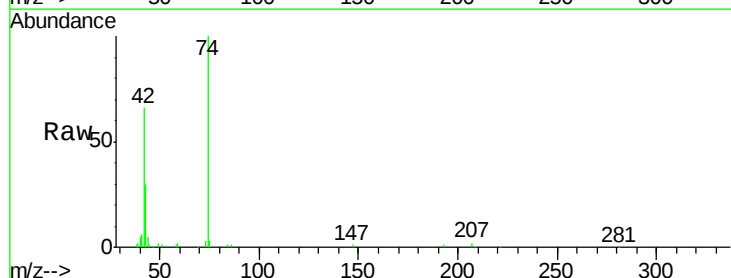
Tgt Ion: 42 Resp: 142776

Ion Ratio Lower Upper

42 100

74 151.7 108.6 163.0

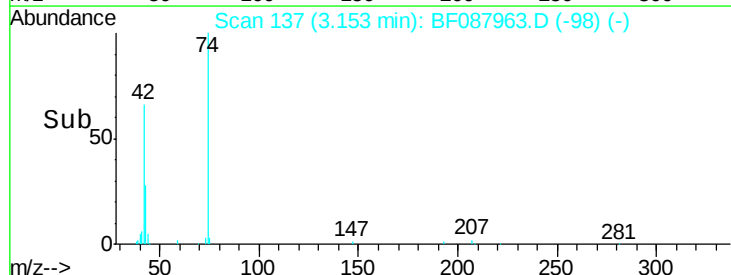
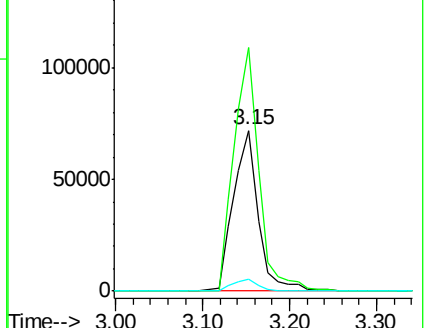
44 7.3 5.5 8.3

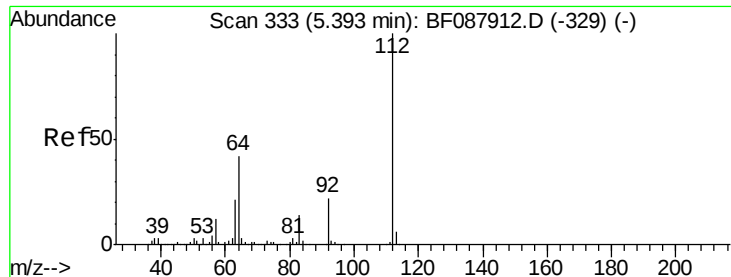


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 110.07 ng

RT: 5.42 min Scan# 335

Delta R.T. 0.02 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

Instrument :

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ClientSampleId :

STA-1000-(0-4)MS

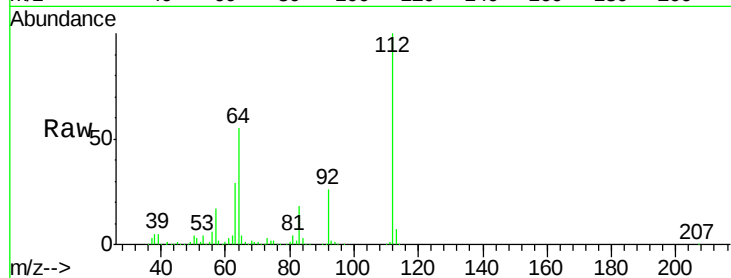
Tgt Ion: 112 Resp: 750245

Ion Ratio Lower Upper

112 100

64 54.8 42.2 63.2

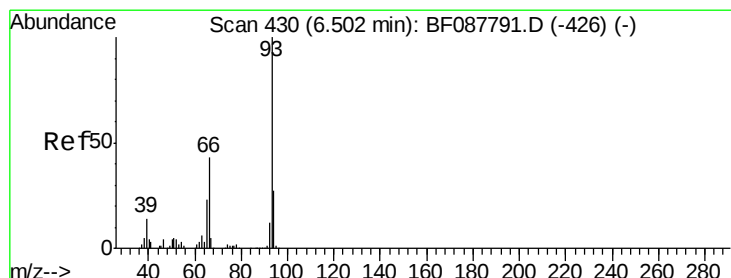
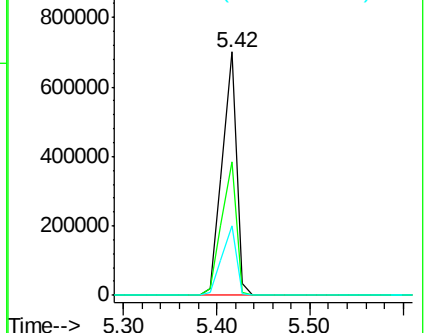
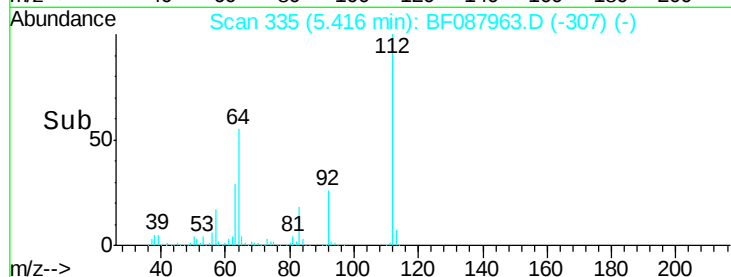
63 28.6 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 7.69 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

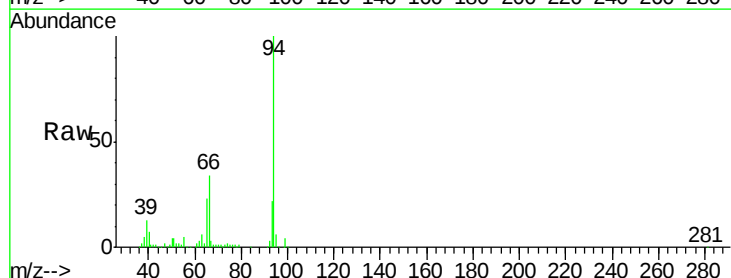
Tgt Ion: 93 Resp: 90412

Ion Ratio Lower Upper

93 100

66 151.1 29.8 44.8#

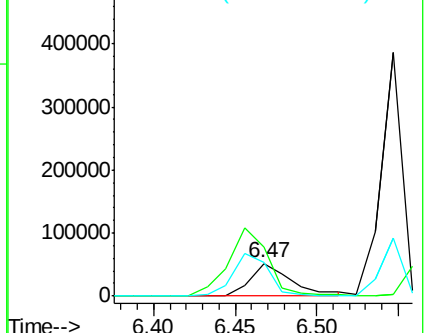
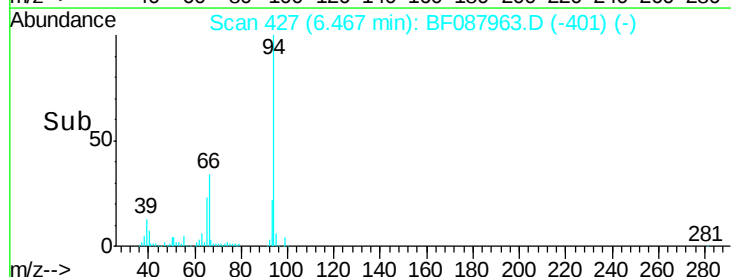
65 104.9 14.9 22.3#

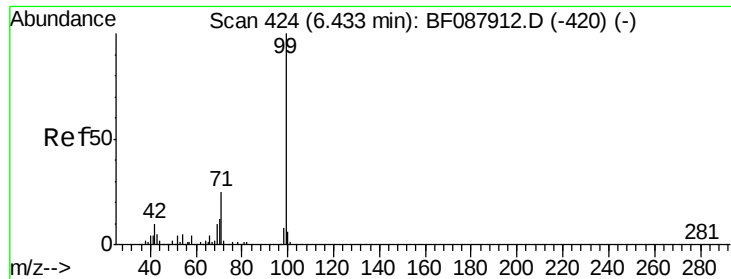


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 121.47 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

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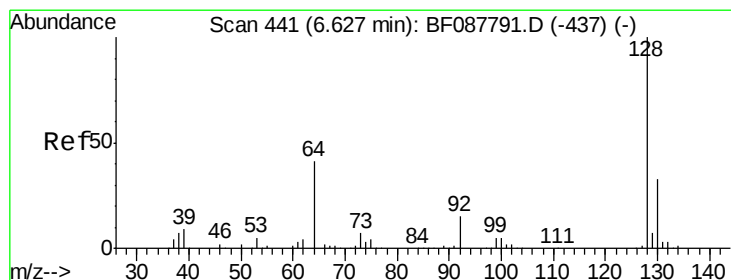
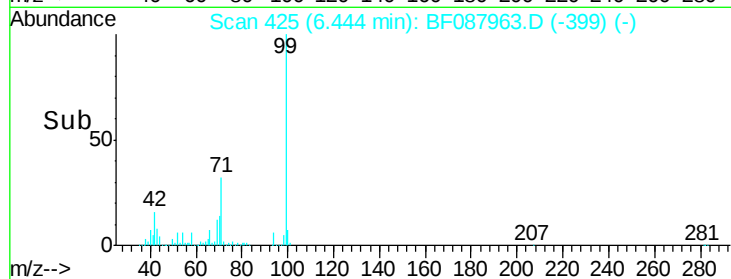
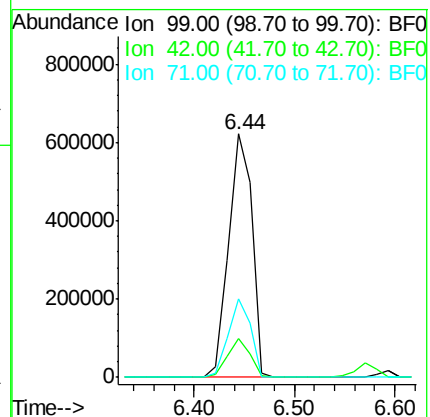
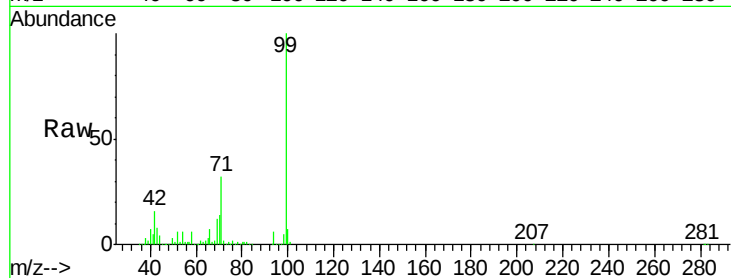
Tgt Ion: 99 Resp: 1003389

Ion Ratio Lower Upper

99 100

42 15.8 12.2 18.2

71 32.1 23.4 35.0



#8

2-Chlorophenol

Concen: 46.09 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

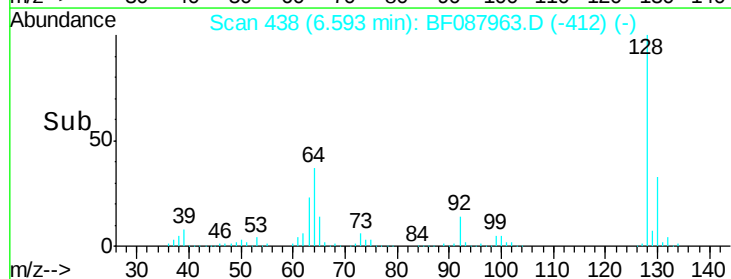
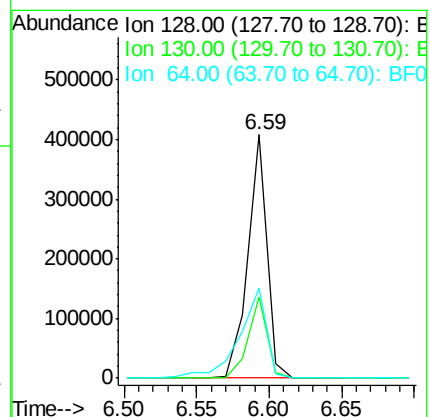
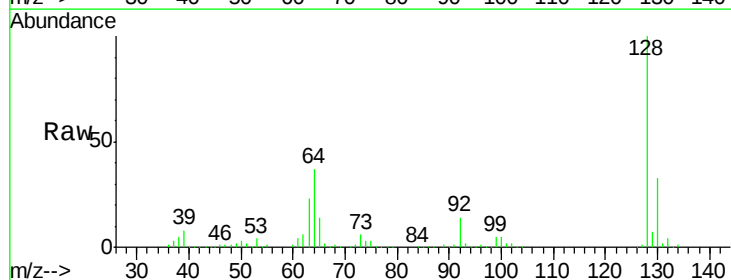
Tgt Ion: 128 Resp: 371799

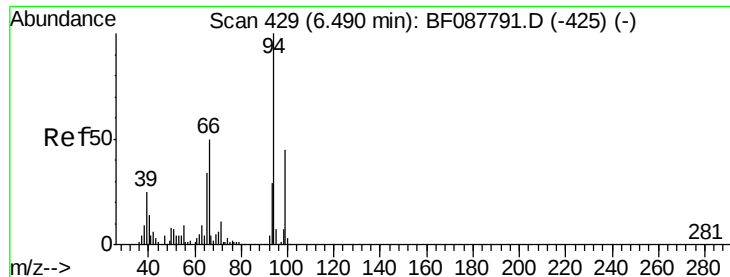
Ion Ratio Lower Upper

128 100

130 33.3 12.0 52.0

64 37.2 30.8 70.8





#10

Phenol

Concen: 39.71 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.01 min

Lab File: BF087963.D

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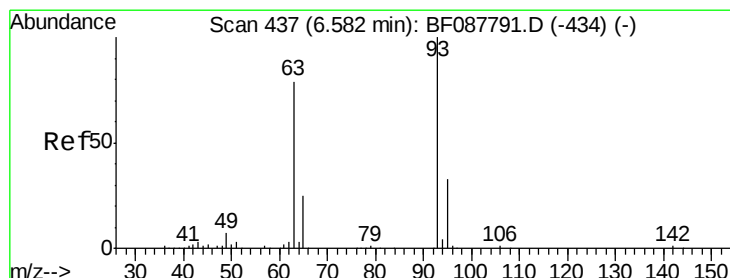
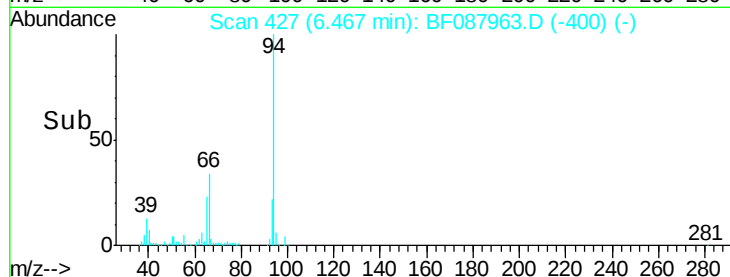
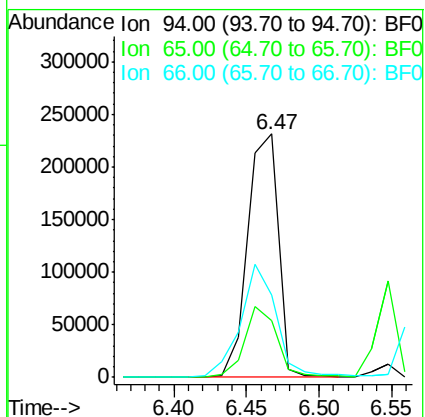
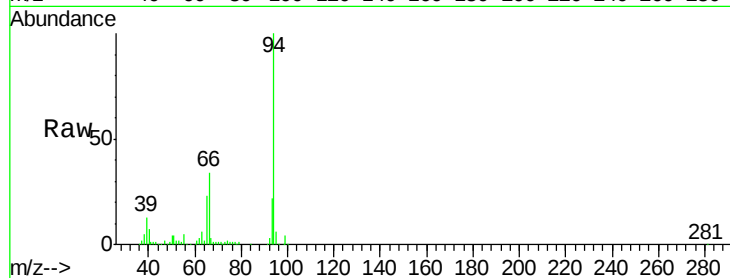
Tgt Ion: 94 Resp: 341166

Ion Ratio Lower Upper

94 100

65 23.4 5.9 45.9

66 33.7 14.0 54.0



#11

bis(2-Chloroethyl)ether

Concen: 46.79 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

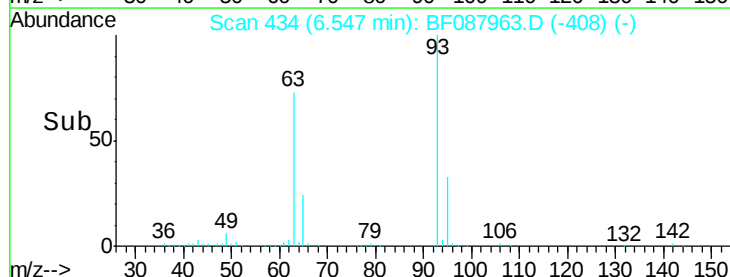
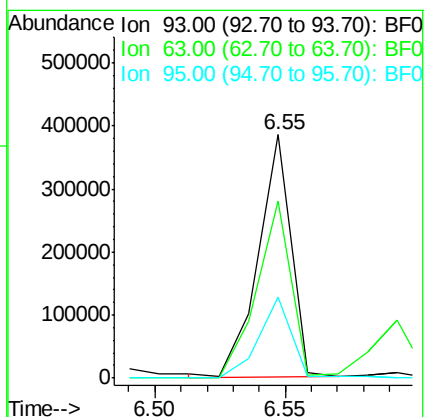
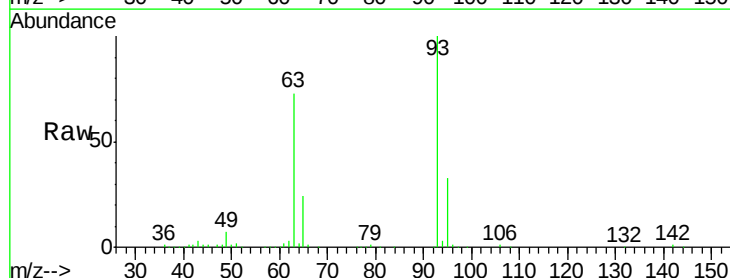
Tgt Ion: 93 Resp: 338894

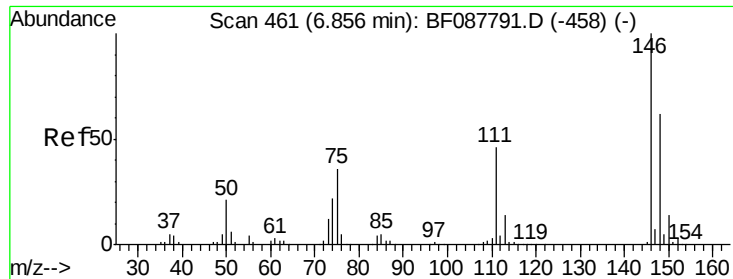
Ion Ratio Lower Upper

93 100

63 72.8 67.6 107.6

95 33.3 12.5 52.5





#12

1,3-Dichlorobenzene

Concen: 39.60 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

Instrument :

BNA_F

ClientSampleId :

STA-1000-(0-4)MS

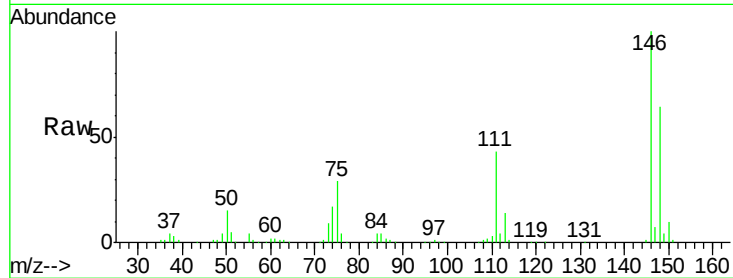
Tgt Ion:146 Resp: 342752

Ion Ratio Lower Upper

146 100

148 64.1 50.9 76.3

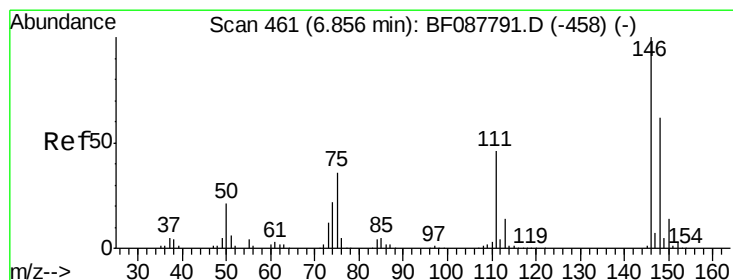
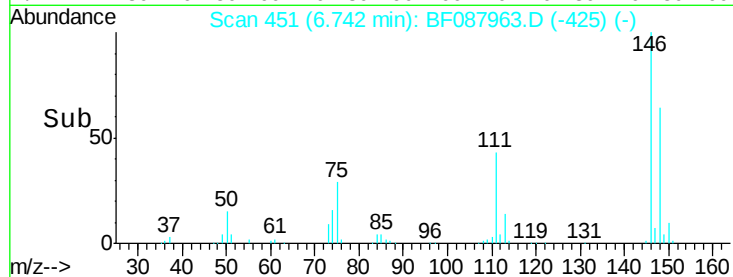
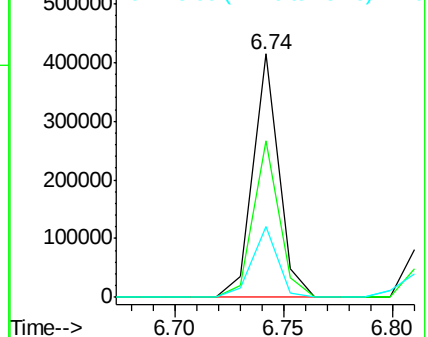
75 29.2 25.6 38.4



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: 43.15 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

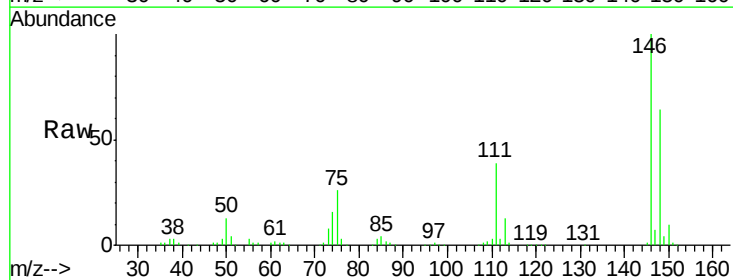
Tgt Ion:146 Resp: 376254

Ion Ratio Lower Upper

146 100

148 64.4 52.0 78.0

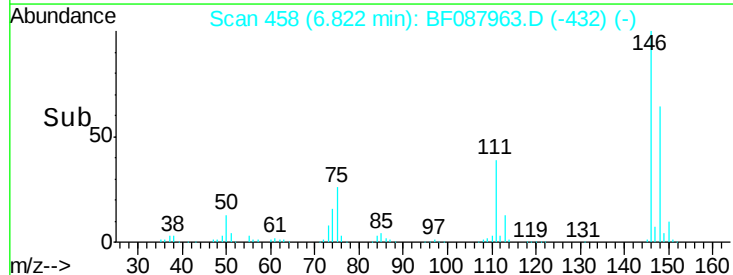
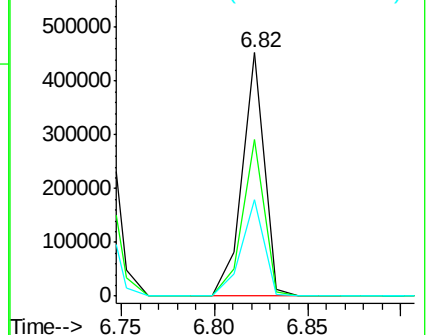
111 39.4 33.8 50.8

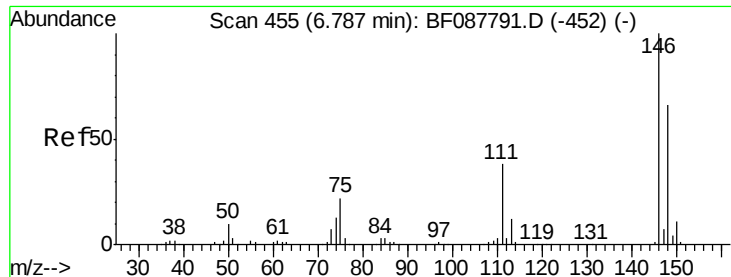


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

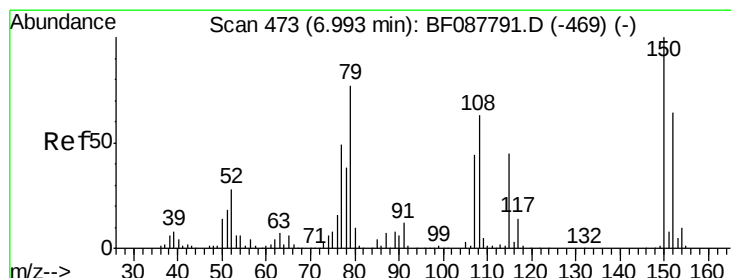
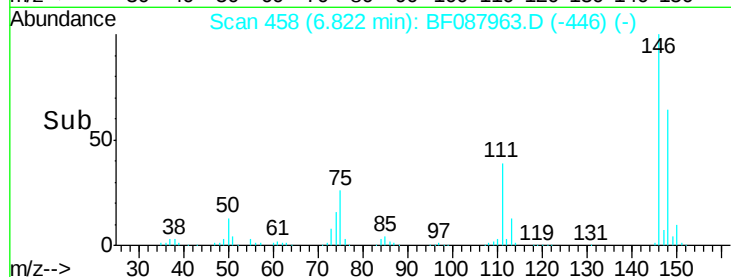
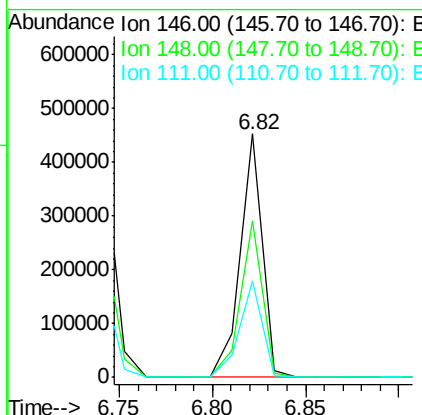
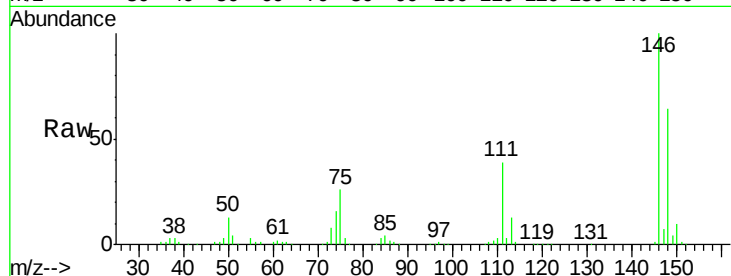




#14
 1,2-Dichlorobenzene
 Concen: 47.45 ng
 RT: 6.82 min Scan# 458
 Delta R.T. -0.16 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

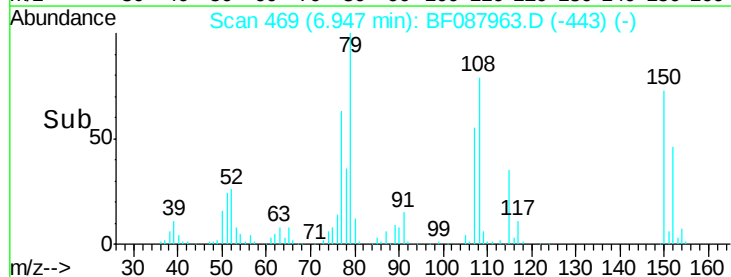
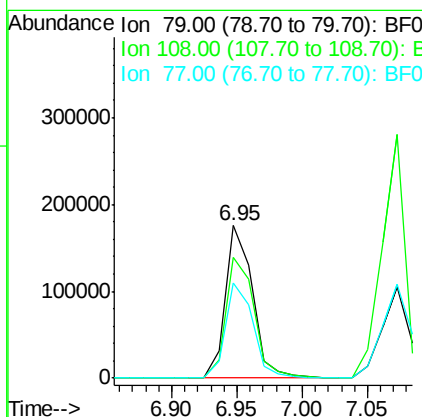
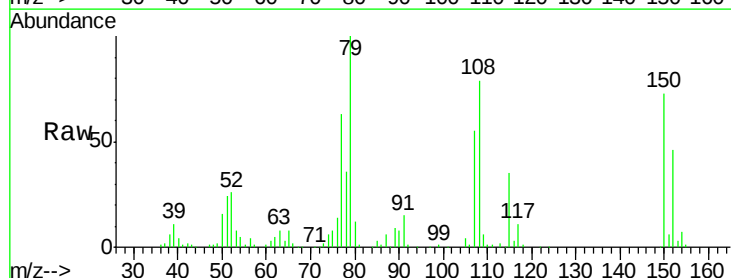
Instrument :
 BNA_F
 ClientSampleId :
 STA-1000-(0-4)MS

Tgt Ion: 146 Resp: 376254
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.3 78.5
 111 39.4 28.7 43.1



#15
 Benzyl Alcohol
 Concen: 39.64 ng
 RT: 6.95 min Scan# 469
 Delta R.T. -0.00 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

Tgt Ion: 79 Resp: 256197
 Ion Ratio Lower Upper
 79 100
 108 79.0 65.0 97.6
 77 62.6 50.3 75.5

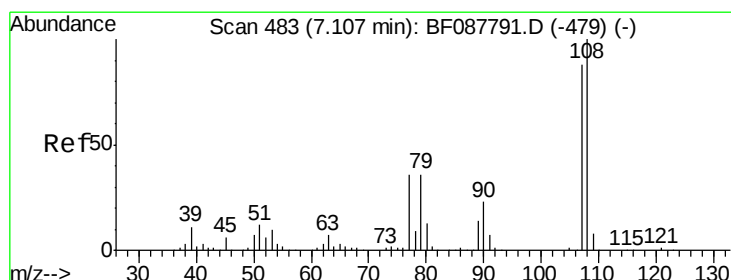
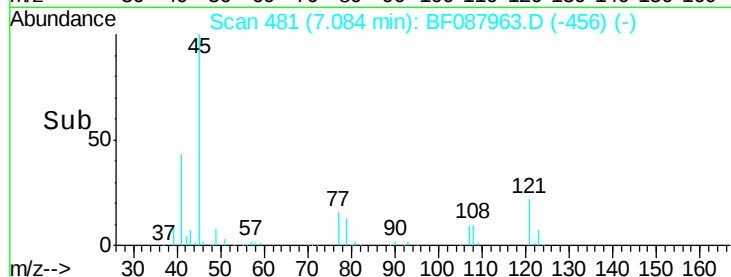
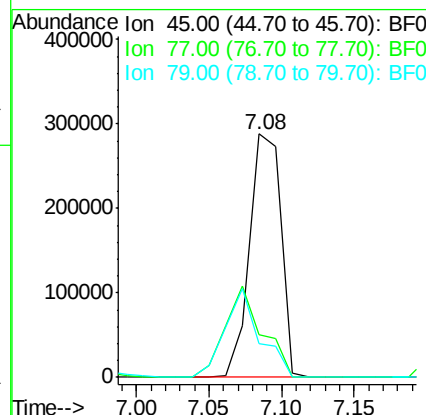
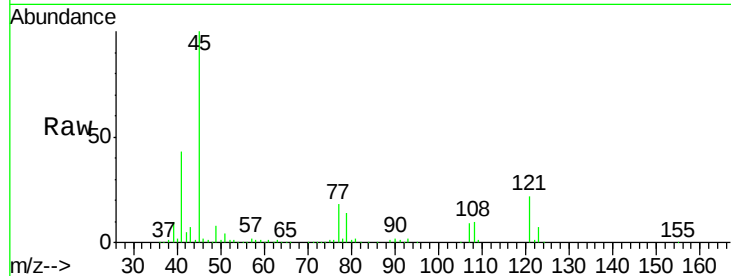




#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.16 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

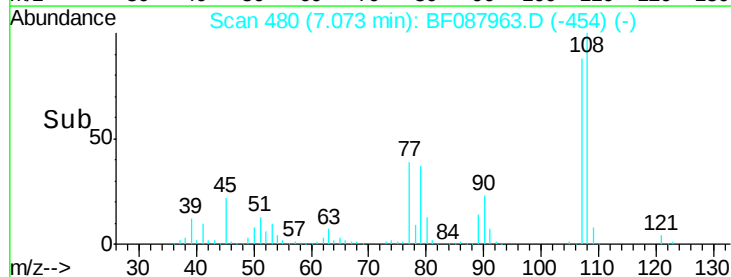
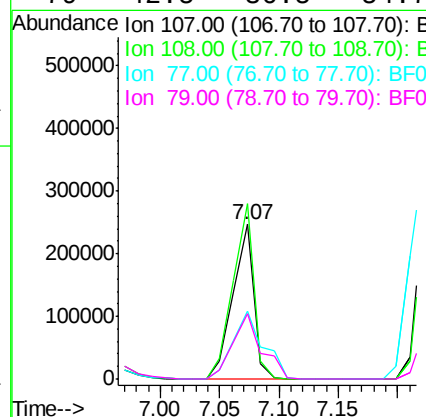
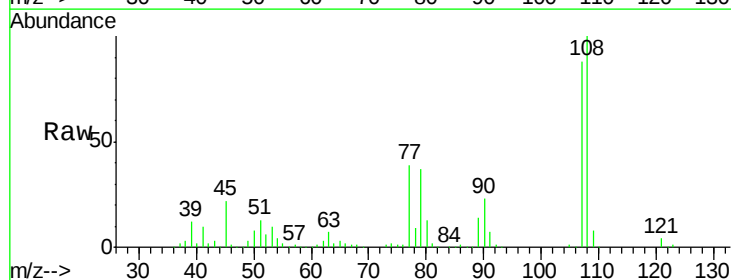
Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MS

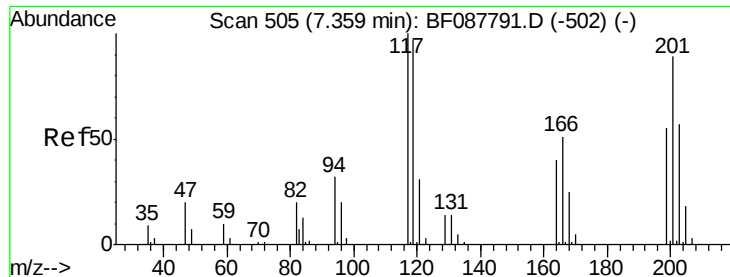
Tgt Ion: 45 Resp: 432092
Ion Ratio Lower Upper
45 100
77 17.7 0.0 32.5
79 13.9 0.0 29.5



#17
2-Methylphenol
Concen: 46.40 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

Tgt Ion: 107 Resp: 303537
Ion Ratio Lower Upper
107 100
108 113.9 90.9 136.3
77 44.1 36.6 55.0
79 42.5 36.5 54.7

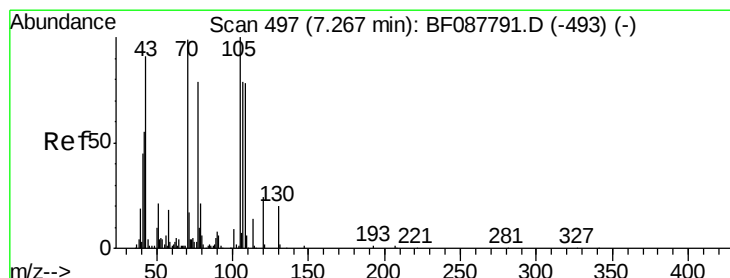
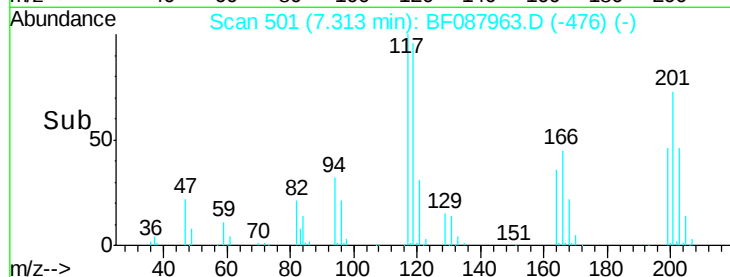
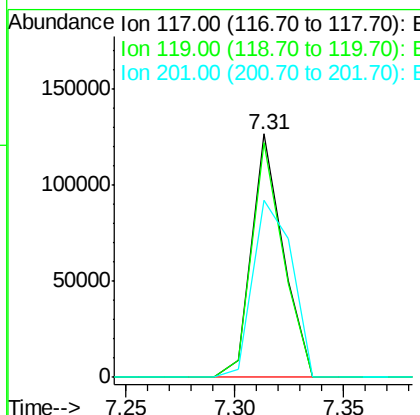
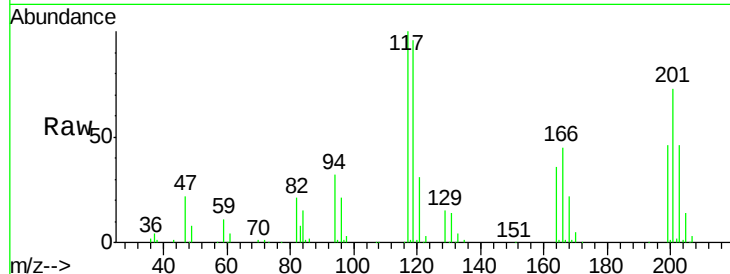




#18
Hexachloroethane
Concen: 41.21 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

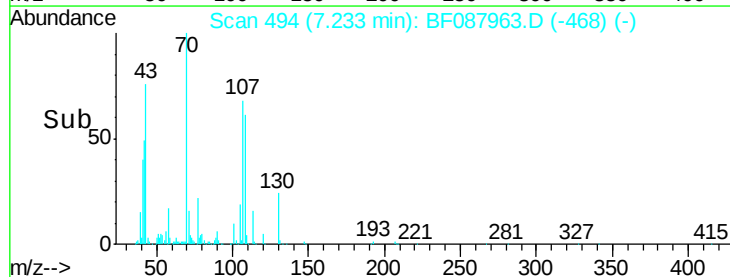
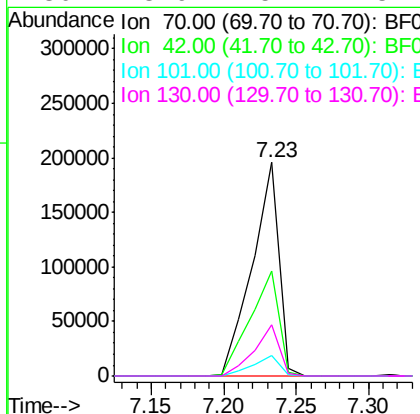
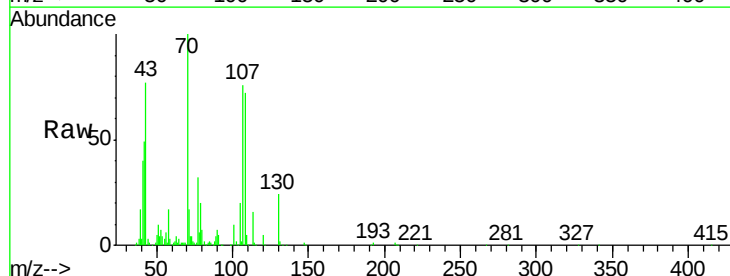
Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MS

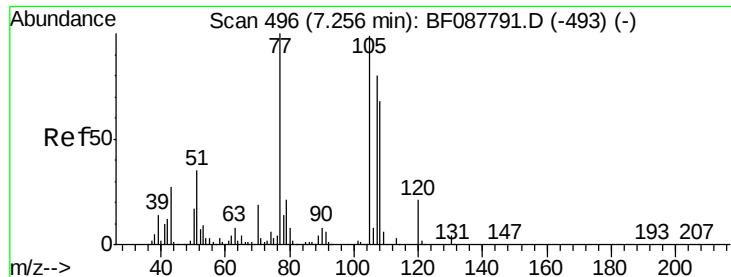
Tgt Ion: 117 Resp: 127495
Ion Ratio Lower Upper
117 100
119 96.4 77.4 116.2
201 72.6 80.4 120.6#



#19
n-Nitroso-di-n-propylamine
Concen: 47.63 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

Tgt Ion: 70 Resp: 251709
Ion Ratio Lower Upper
70 100
42 49.2 49.6 74.4#
101 9.7 7.1 10.7
130 23.9 15.4 23.2#

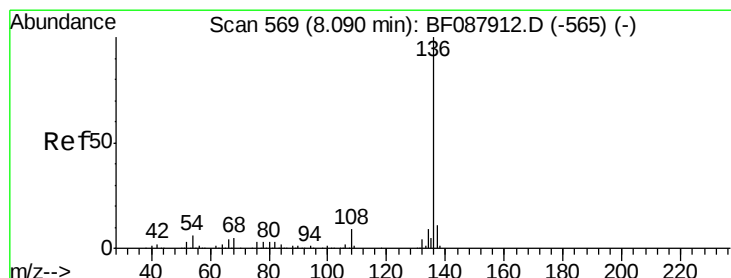
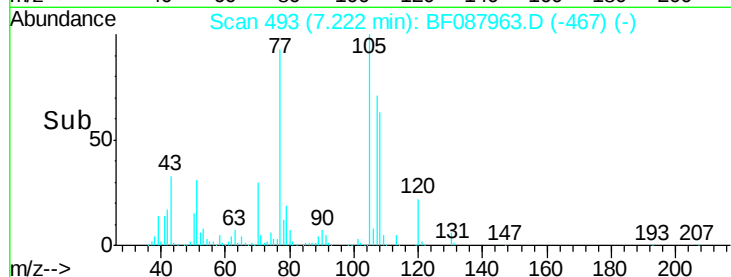
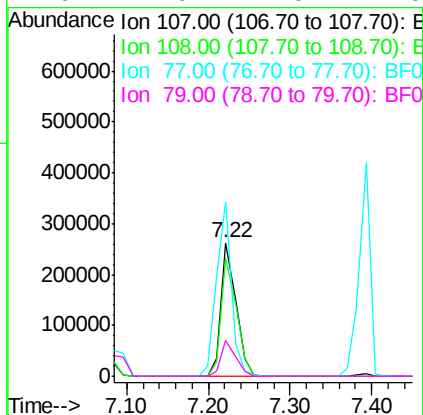
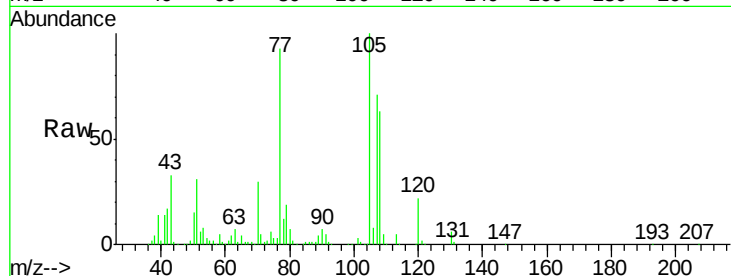




#20
3+4-Methylphenols
Concen: 44.25 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

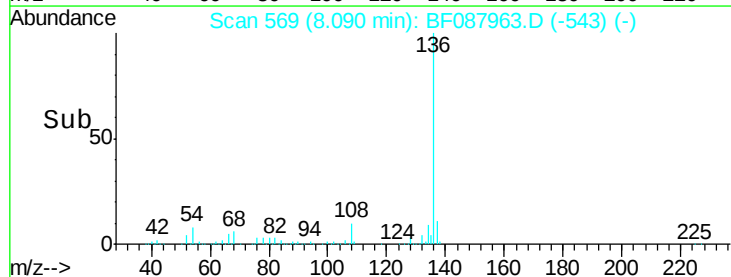
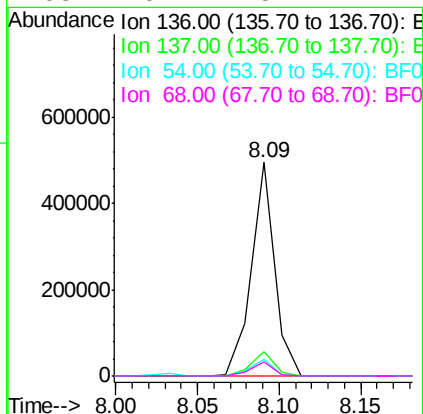
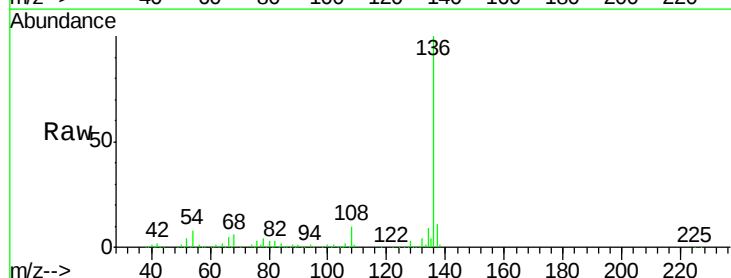
Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MS

Tgt Ion:107 Resp: 337754
Ion Ratio Lower Upper
107 100
108 88.0 67.8 107.8
77 130.0 59.3 99.3#
79 27.0 7.0 47.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

Tgt Ion:136 Resp: 490331
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.6 6.6 10.0
68 6.4 5.1 7.7





#22

Acetophenone

Concen: 42.56 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

Instrument :

BNA_F

ClientSampleId :

STA-1000-(0-4)MS

Tgt Ion: 105 Resp: 466325

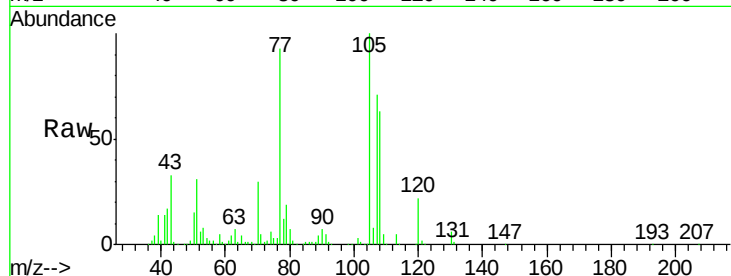
Ion Ratio Lower Upper

105 100

71 5.2 5.3 7.9#

51 30.6 18.2 27.4#

120 22.0 18.0 27.0

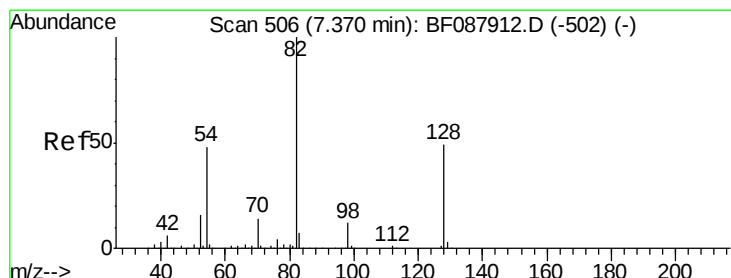
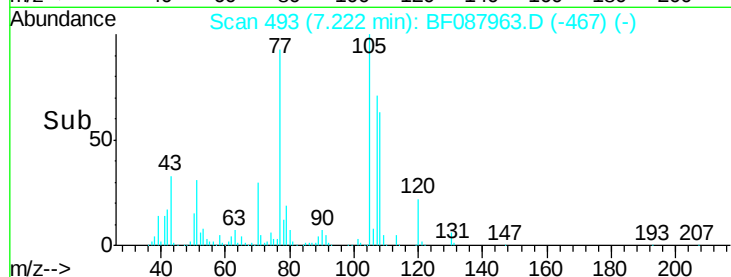
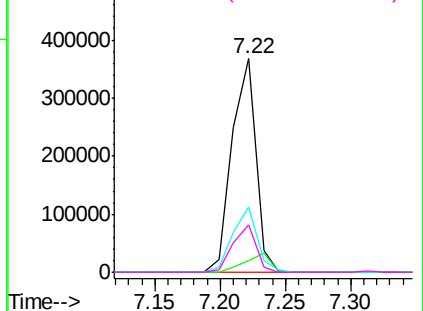


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 76.34 ng

RT: 7.37 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

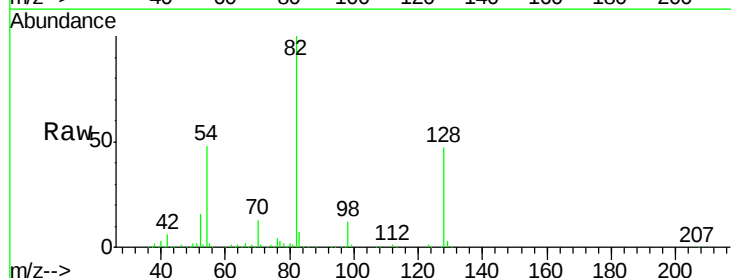
Tgt Ion: 82 Resp: 641062

Ion Ratio Lower Upper

82 100

128 47.4 35.9 53.9

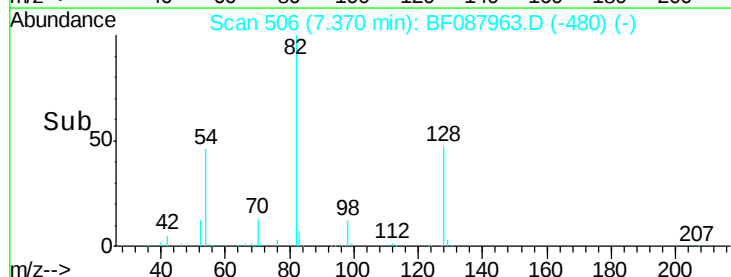
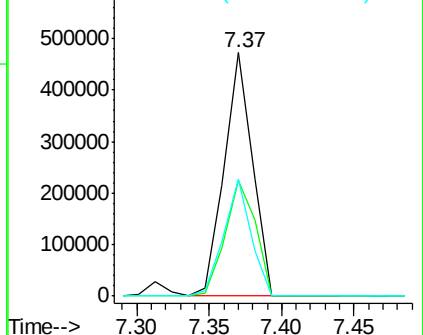
54 48.0 40.9 61.3

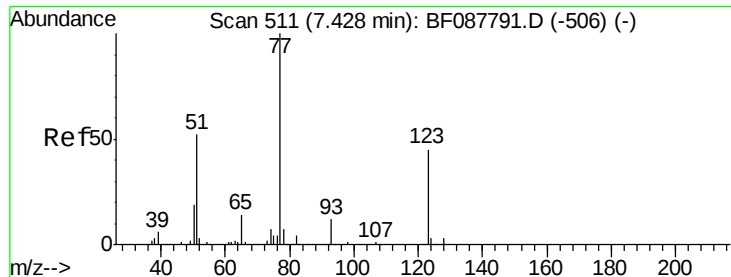


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

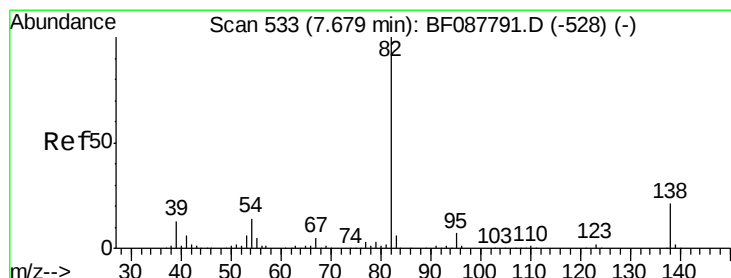
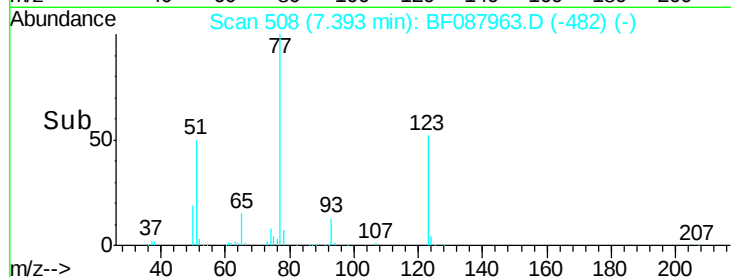
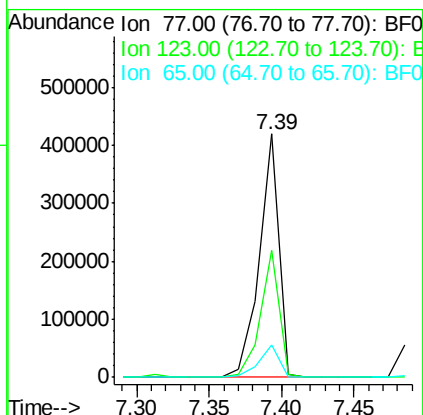
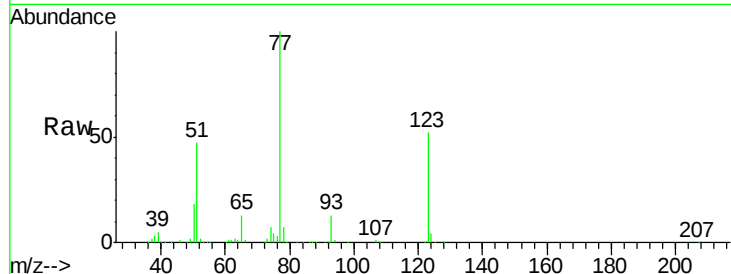




#24
 Nitrobenzene
 Concen: 48.23 ng
 RT: 7.39 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

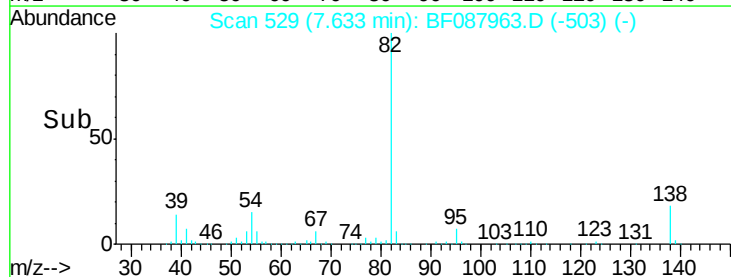
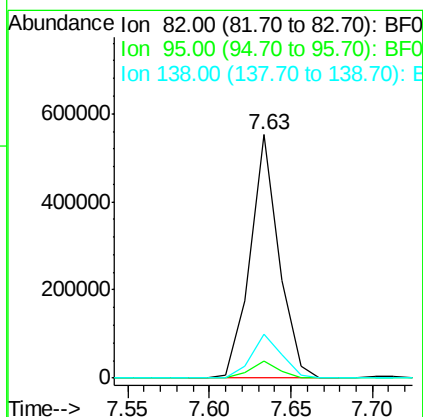
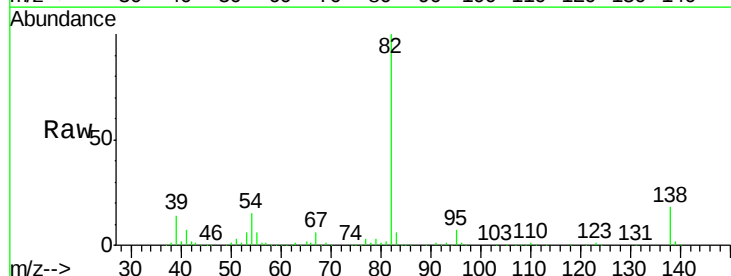
Instrument :
 BNA_F
 ClientSampleId :
 STA-1000-(0-4)MS

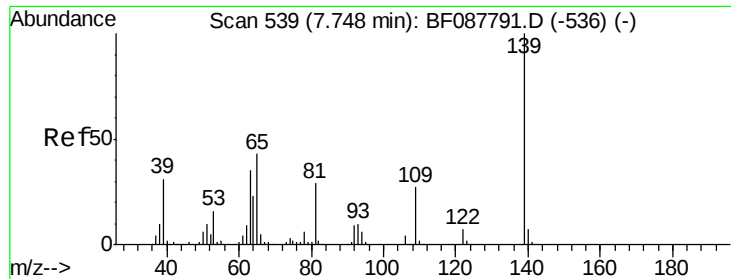
Tgt Ion: 77 Resp: 392288
 Ion Ratio Lower Upper
 77 100
 123 52.2 45.0 67.4
 65 13.2 10.2 15.2



#25
 Isophorone
 Concen: 43.30 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

Tgt Ion: 82 Resp: 673474
 Ion Ratio Lower Upper
 82 100
 95 6.9 5.4 8.2
 138 17.9 14.6 21.8

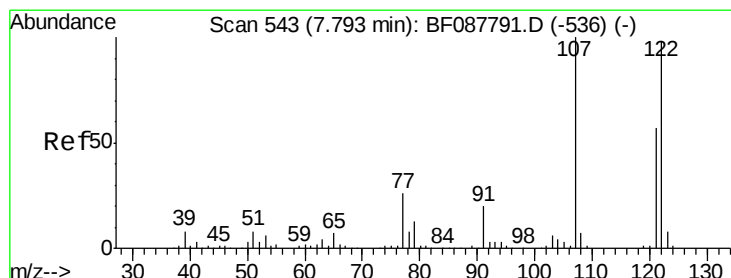
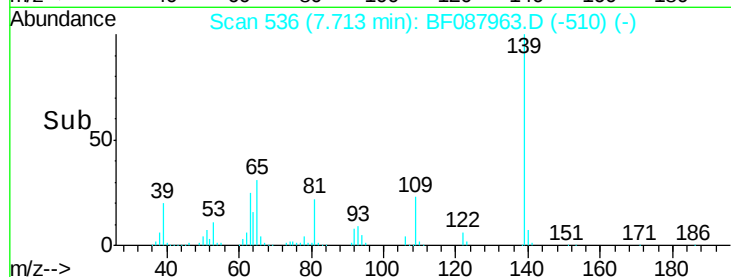
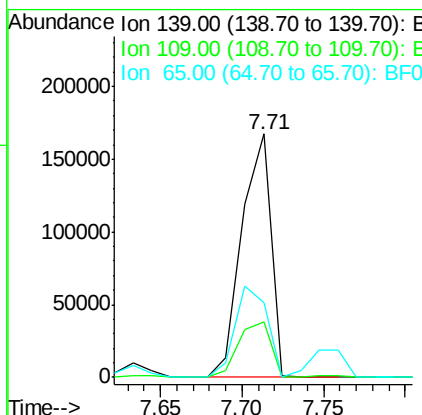
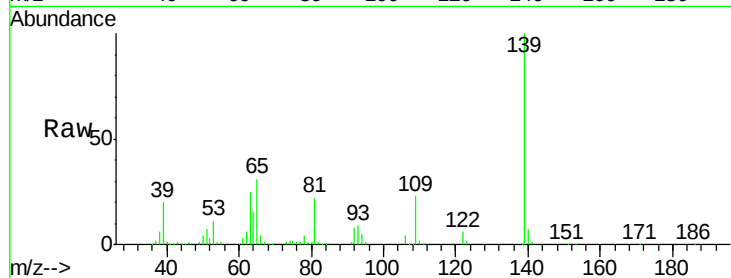




#26
2-Nitrophenol
Concen: 47.45 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

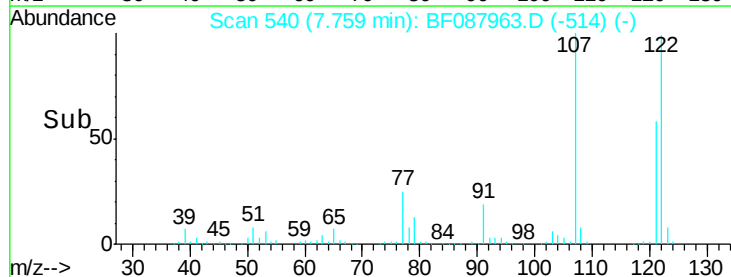
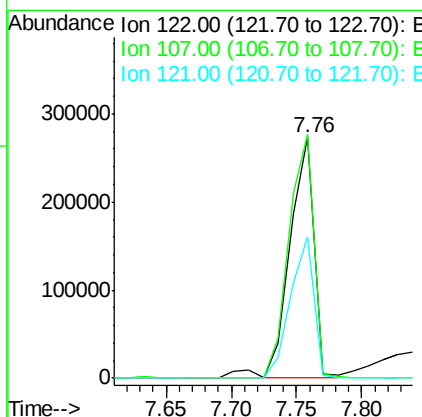
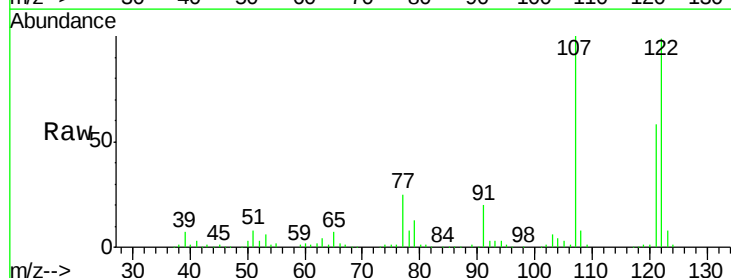
Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MS

Tgt Ion:139 Resp: 206753
Ion Ratio Lower Upper
139 100
109 22.8 23.0 34.4#
65 30.9 45.8 68.8#



#27
2,4-Dimethylphenol
Concen: 45.14 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

Tgt Ion:122 Resp: 362091
Ion Ratio Lower Upper
122 100
107 101.2 82.4 123.6
121 58.6 46.3 69.5

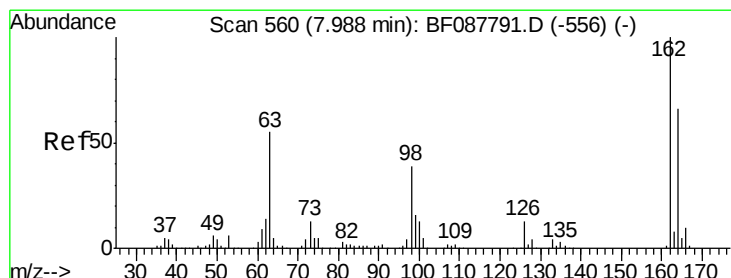
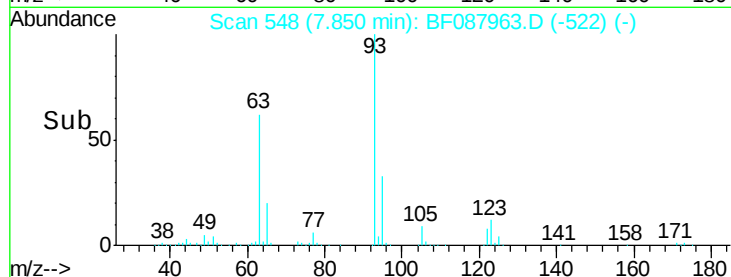
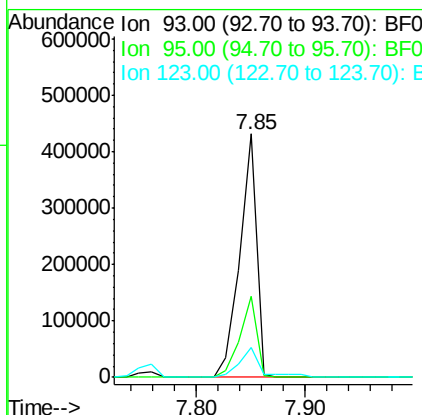
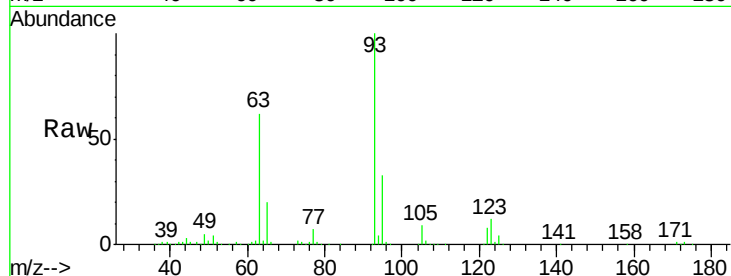




#28
bis(2-Chloroethoxy)methane
Concen: 47.23 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

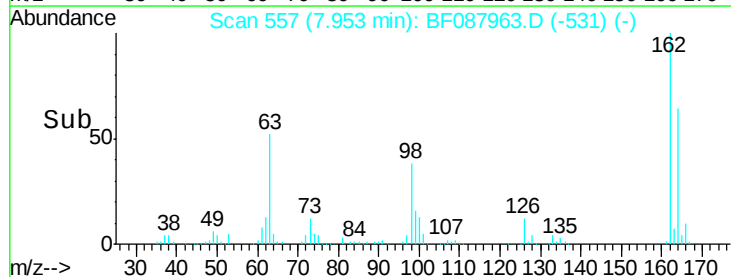
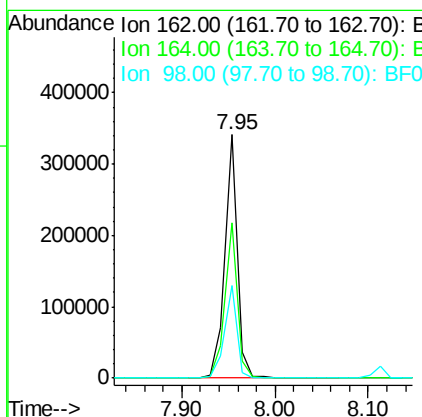
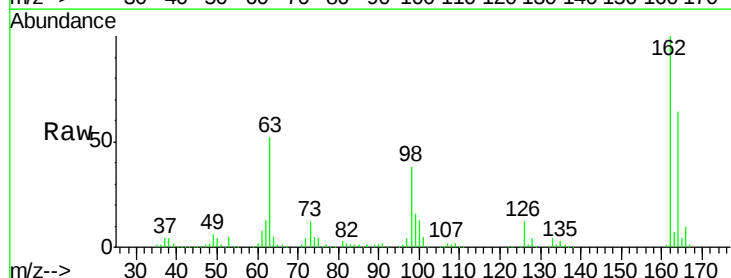
Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MS

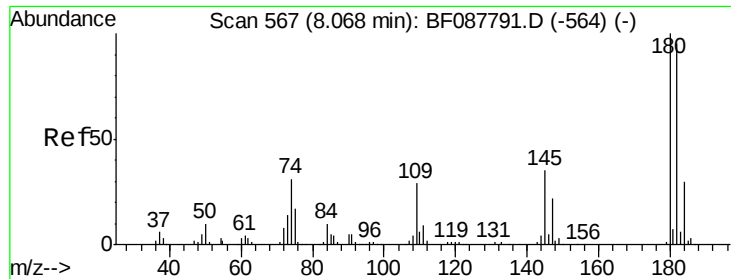
Tgt Ion:	93	Resp:	455659
Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.5	39.7
123	12.4	11.6	17.4



#29
2,4-Dichlorophenol
Concen: 47.23 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

Tgt Ion:	162	Resp:	316373
Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.8	83.8
98	38.2	21.3	61.3

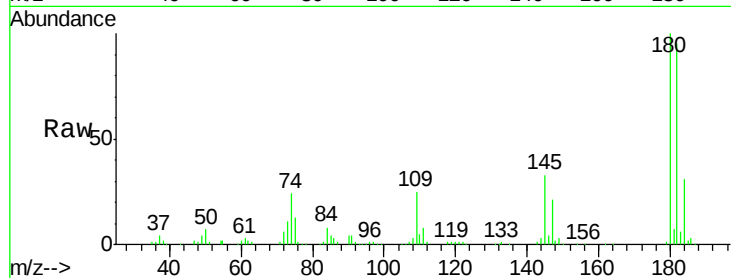




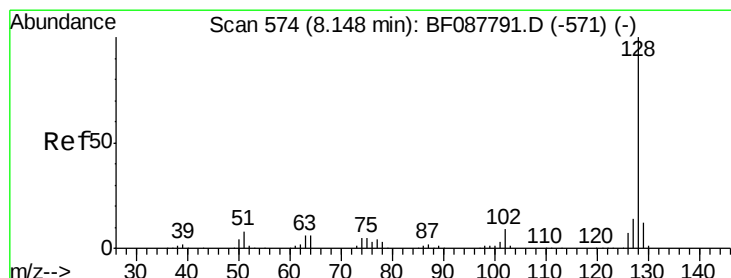
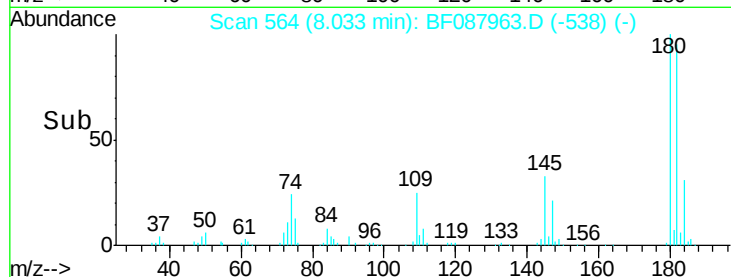
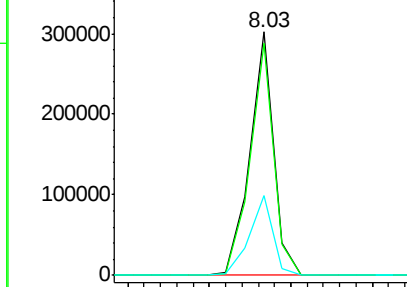
#30
 1,2,4-Trichlorobenzene
 Concen: 41.62 ng
 RT: 8.03 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

Instrument :
 BNA_F
 ClientSampleId :
 STA-1000-(0-4)MS

Tgt Ion:180 Resp: 303519
 Ion Ratio Lower Upper
 180 100
 182 95.3 76.0 114.0
 145 33.0 26.5 39.7

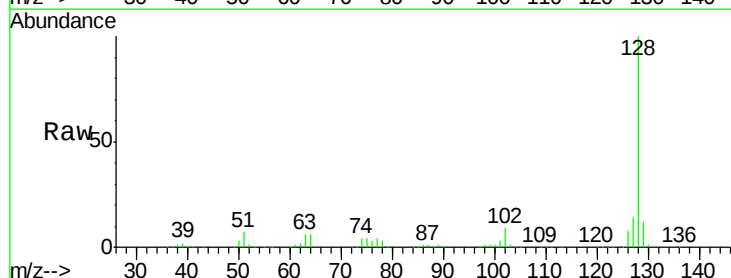


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

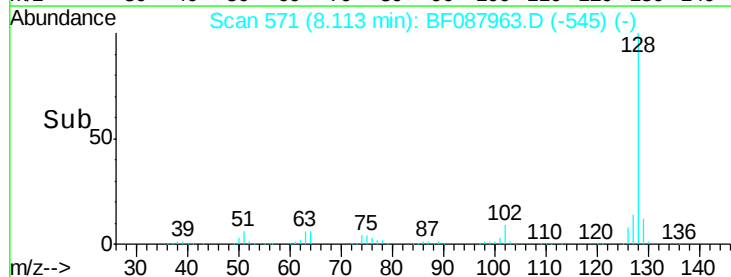
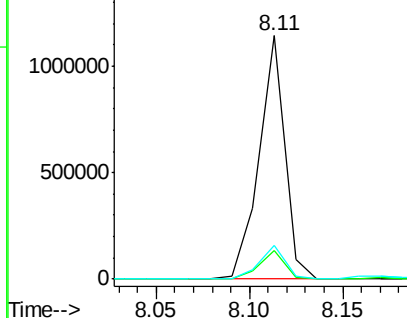


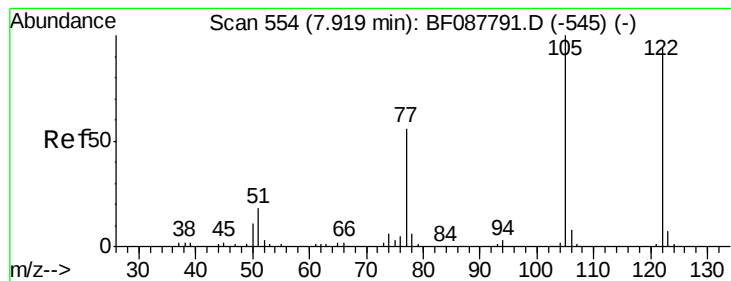
#31
 Naphthalene
 Concen: 44.85 ng
 RT: 8.11 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

Tgt Ion:128 Resp: 1088339
 Ion Ratio Lower Upper
 128 100
 129 11.7 9.4 14.2
 127 13.7 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: 57.35 ng

RT: 7.90 min Scan# 552

Delta R.T. 0.02 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

Instrument :

BNA_F

ClientSampleId :

STA-1000-(0-4)MS

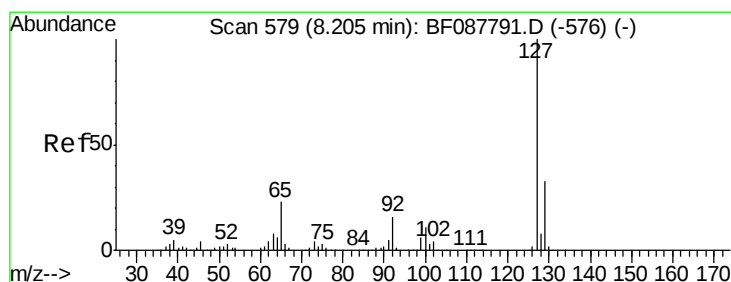
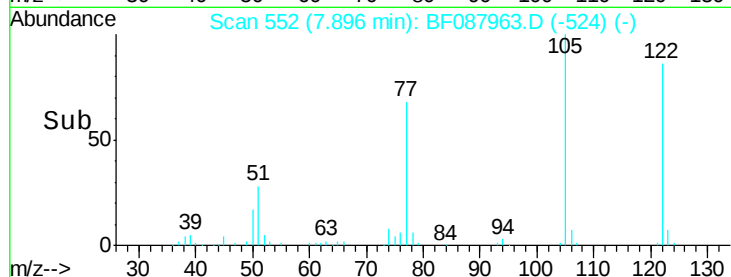
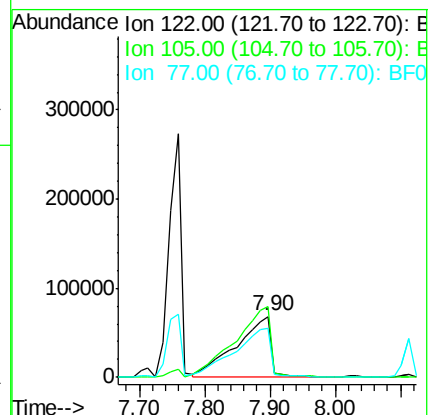
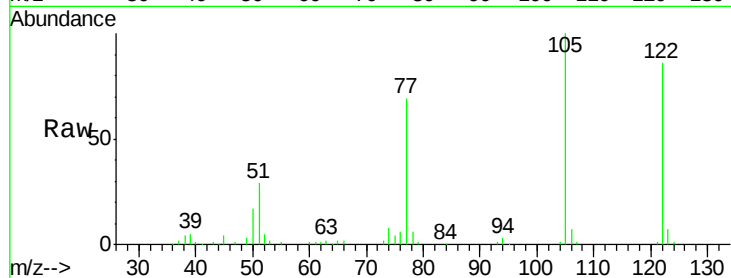
Tgt Ion:122 Resp: 253340

Ion Ratio Lower Upper

122 100

105 116.1 101.6 141.6

77 80.5 70.6 110.6



#33

4-Chloroaniline

Concen: 3.15 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

Tgt Ion:127 Resp: 34108

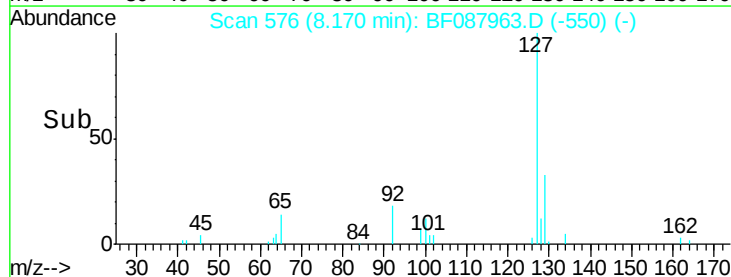
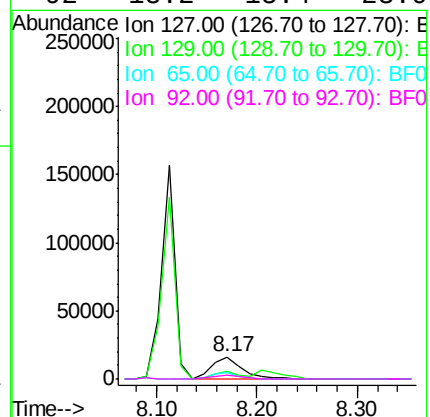
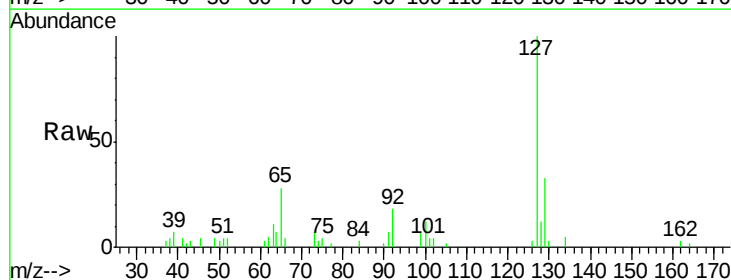
Ion Ratio Lower Upper

127 100

129 32.7 26.3 39.5

65 28.2 24.7 37.1

92 18.2 15.4 23.0





#34

Hexachlorobutadiene

Concen: 41.00 ng

RT: 8.24 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

Instrument :

BNA_F

ClientSampleId :

STA-1000-(0-4)MS

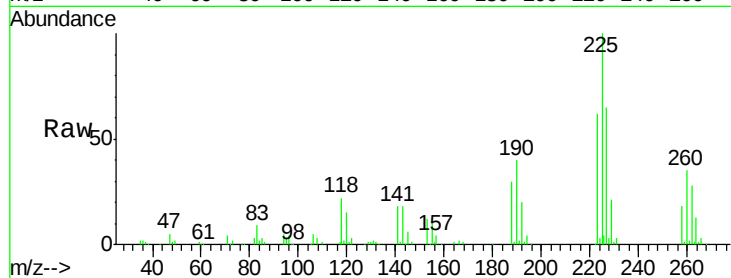
Tgt Ion: 225 Resp: 157710

Ion Ratio Lower Upper

225 100

223 62.0 50.9 76.3

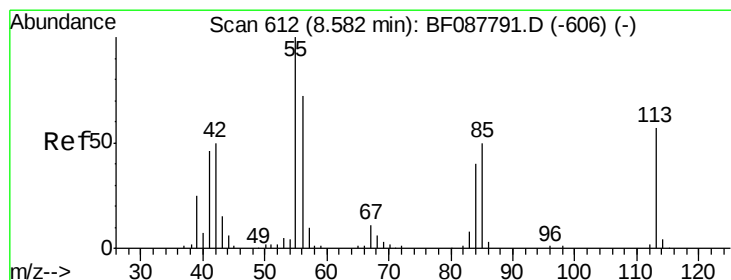
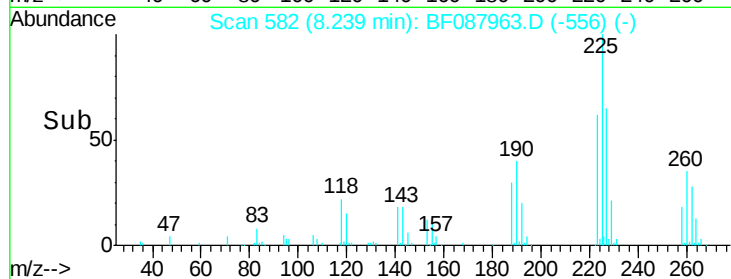
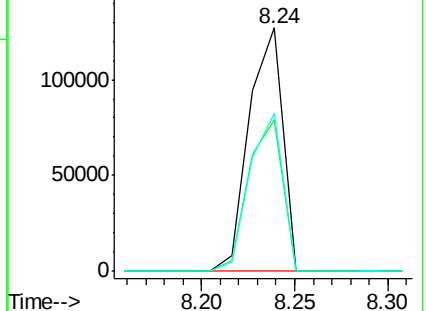
227 64.9 51.9 77.9



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: 32.93 ng

RT: 8.55 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

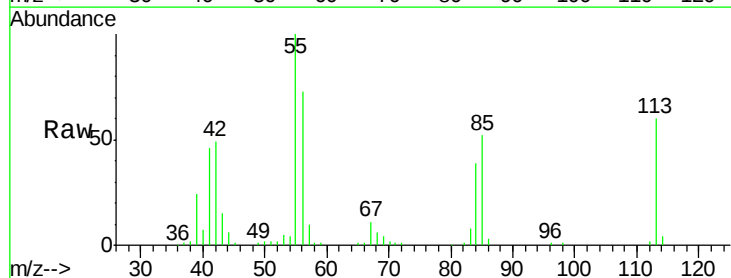
Tgt Ion: 113 Resp: 73060

Ion Ratio Lower Upper

113 100

55 167.2 158.6 198.6

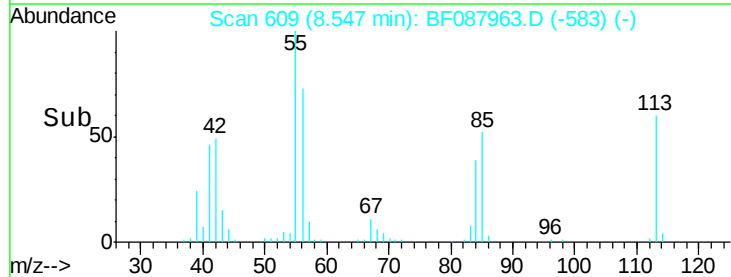
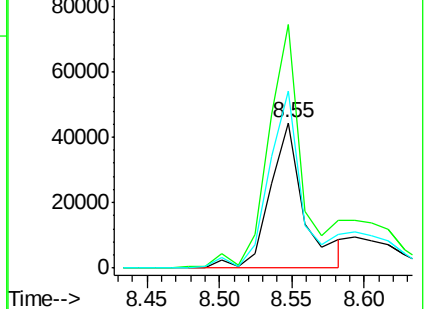
56 121.4 110.6 150.6

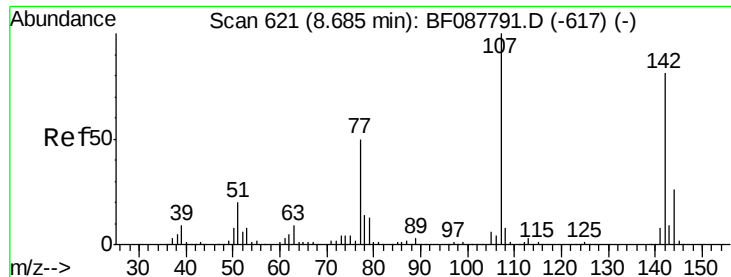


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

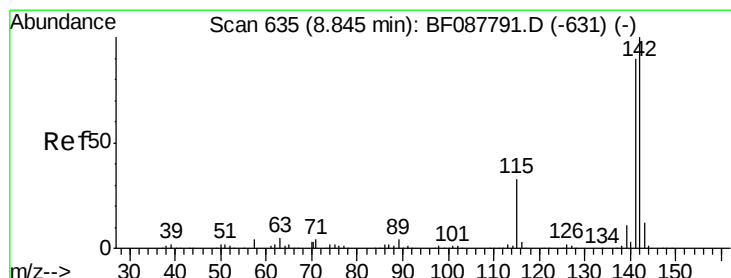
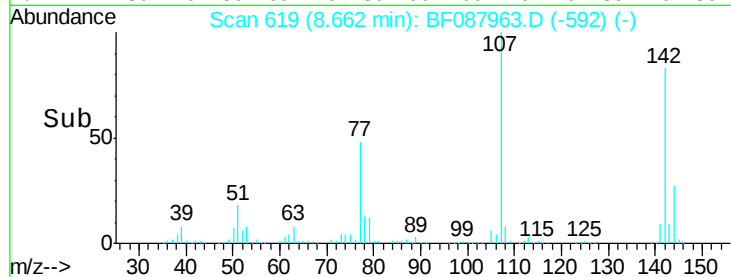
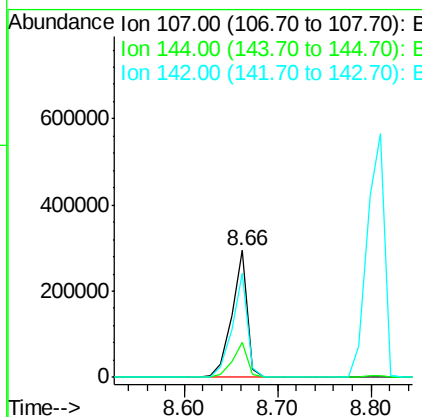
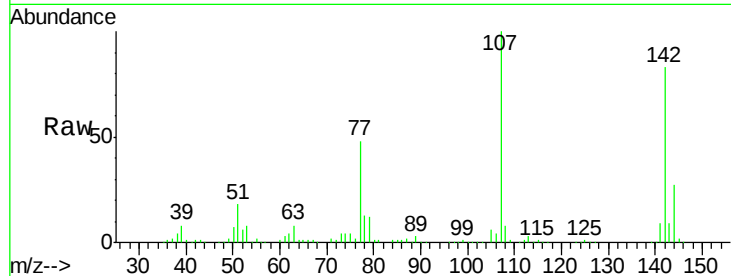




#36
 4-Chloro-3-methylphenol
 Concen: 47.30 ng
 RT: 8.66 min Scan# 619
 Delta R.T. 0.01 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

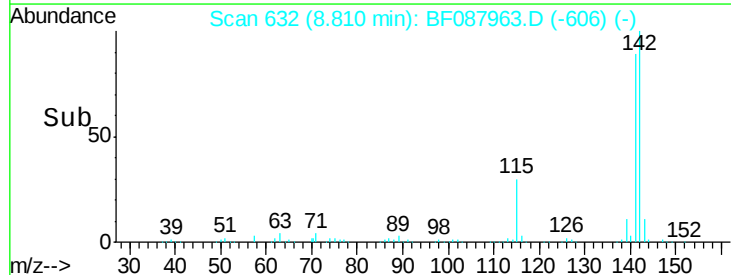
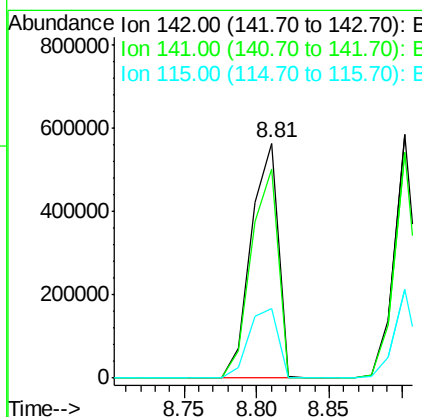
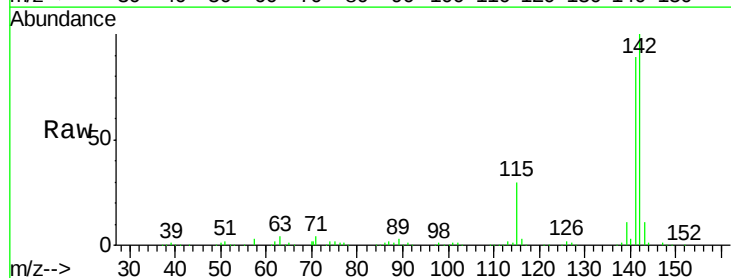
Instrument :
 BNA_F
 ClientSampleId :
 STA-1000-(0-4)MS

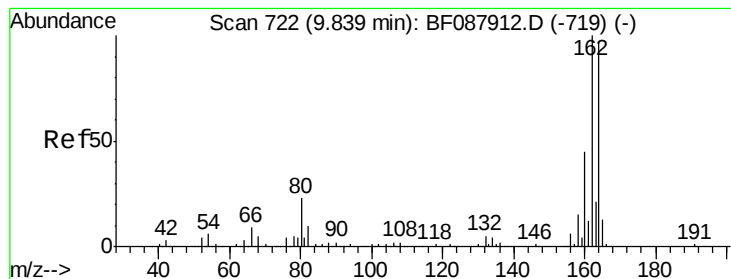
Tgt Ion:107 Resp: 338790
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.8 31.2
 142 82.6 63.4 95.2



#37
 2-Methylnaphthalene
 Concen: 45.78 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

Tgt Ion:142 Resp: 732239
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.0 106.6
 115 29.6 22.6 33.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

Instrument :

BNA_F

ClientSampleId :

STA-1000-(0-4)MS

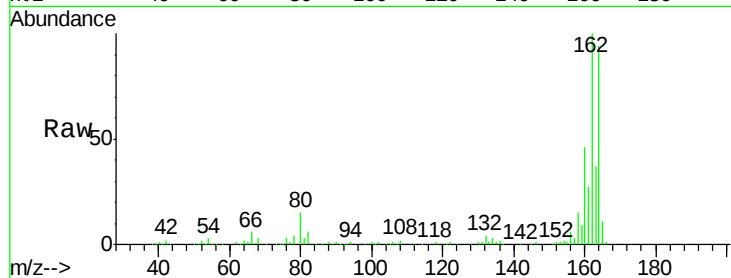
Tgt Ion:164 Resp: 236975

Ion Ratio Lower Upper

164 100

162 106.5 85.4 128.2

160 49.1 39.5 59.3

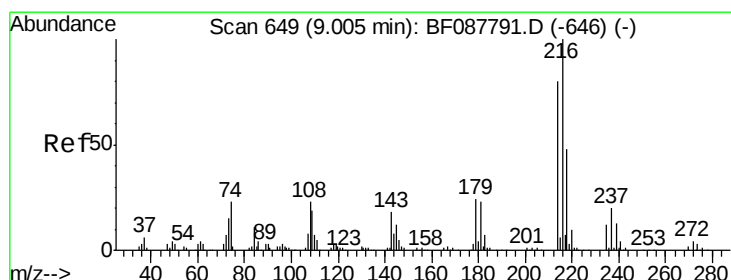
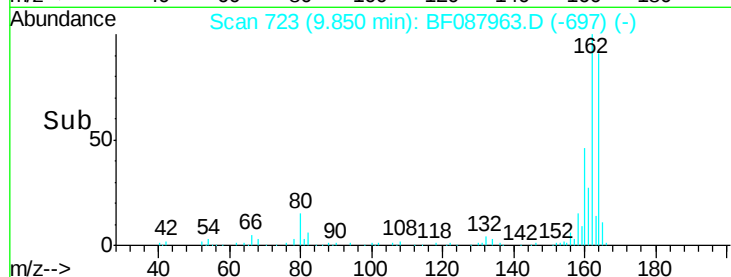
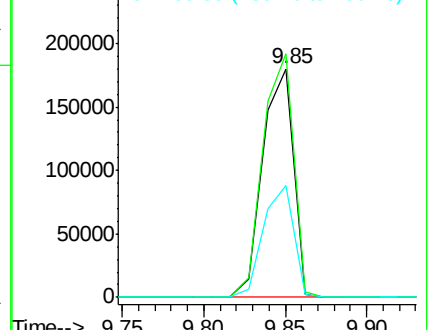


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.47 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

Tgt Ion:216 Resp: 262641

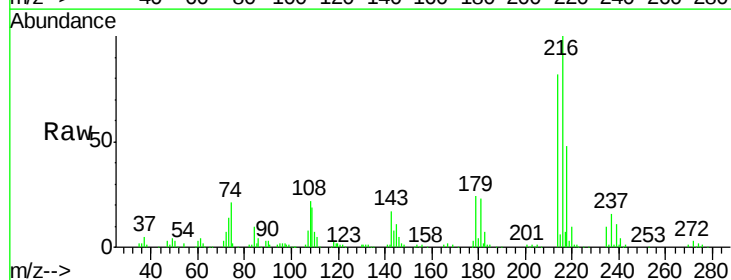
Ion Ratio Lower Upper

216 100

214 80.4 2.9 4.3#

179 23.1 0.0 0.0#

108 24.1 0.5 0.7#



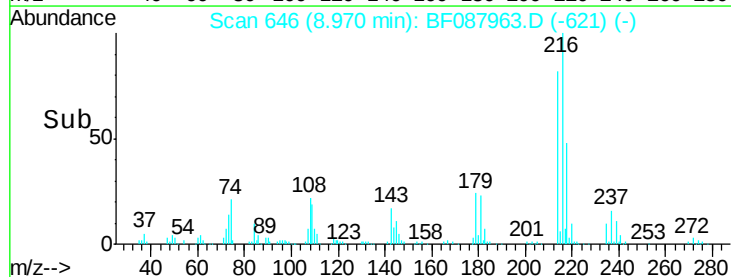
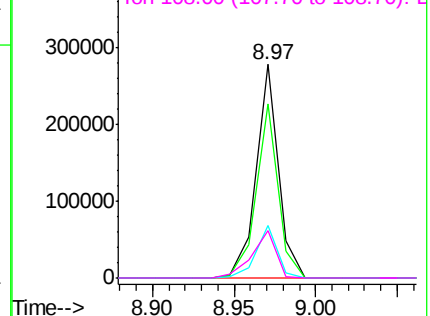
Abundance

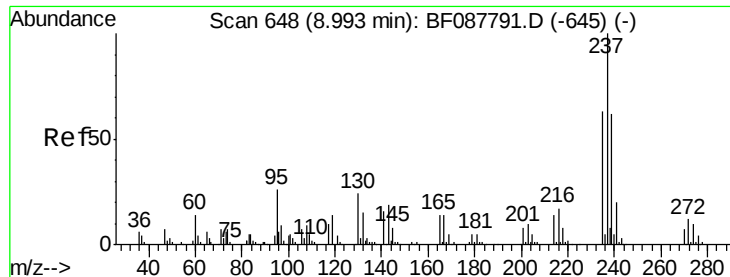
Ion 216.00 (215.70 to 216.70): E

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

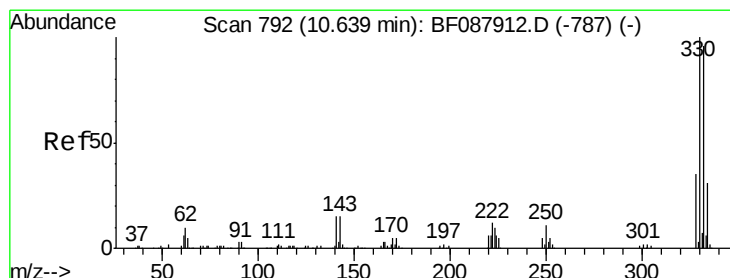
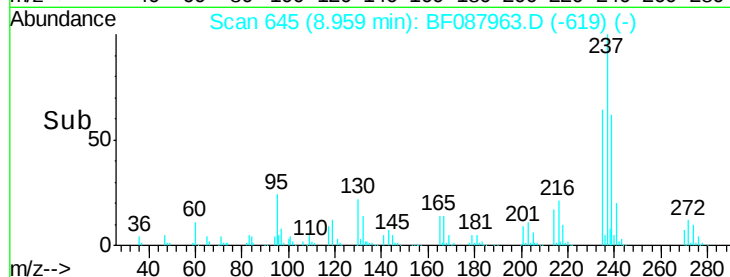
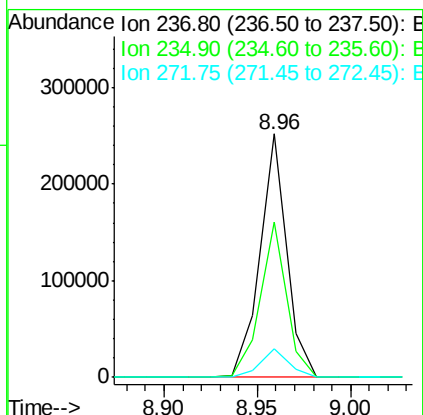
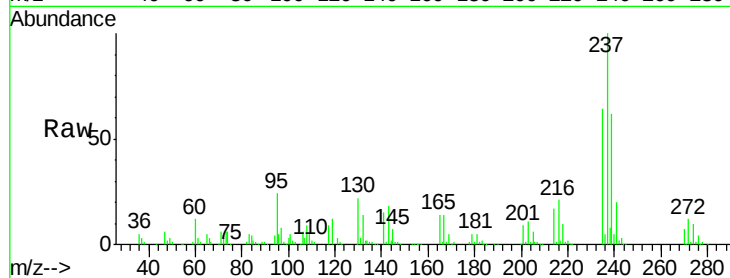




#40
Hexachlorocyclopentadiene
Concen: 65.12 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

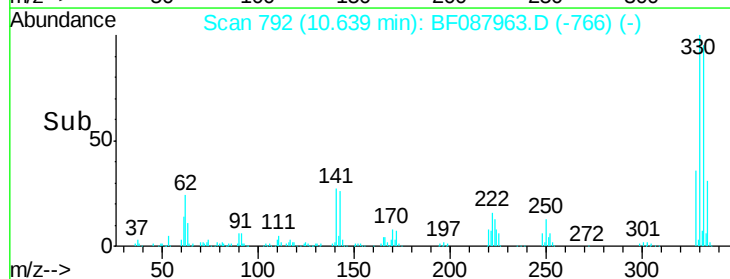
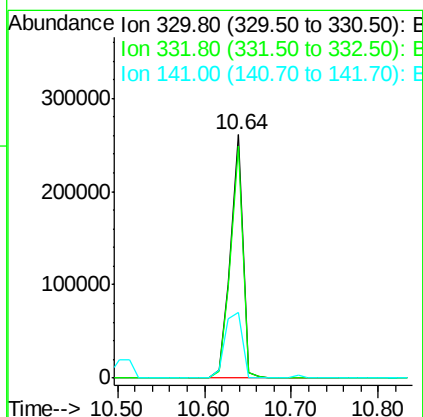
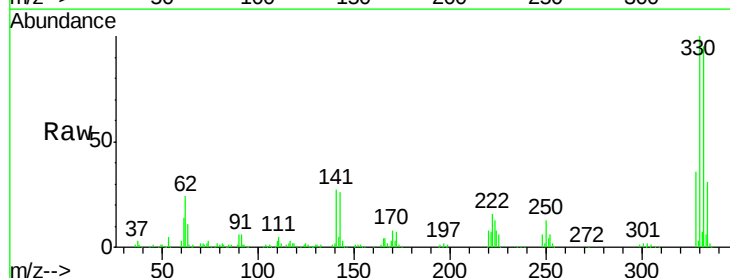
Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MS

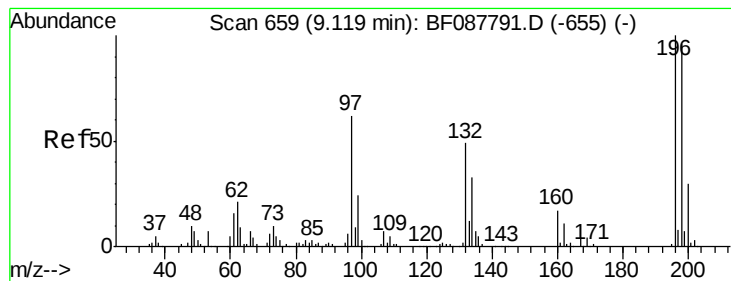
Tgt Ion: 237 Resp: 248933
Ion Ratio Lower Upper
237 100
235 63.6 43.4 83.4
272 11.9 0.0 32.3



#41
2,4,6-Tribromophenol
Concen: 104.63 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

Tgt Ion: 330 Resp: 261814
Ion Ratio Lower Upper
330 100
332 95.6 0.0 0.0#
141 38.2 0.0 0.0#

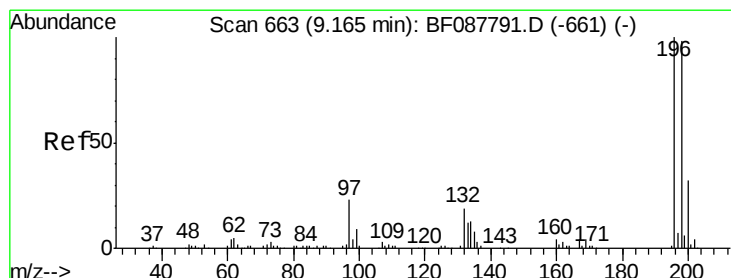
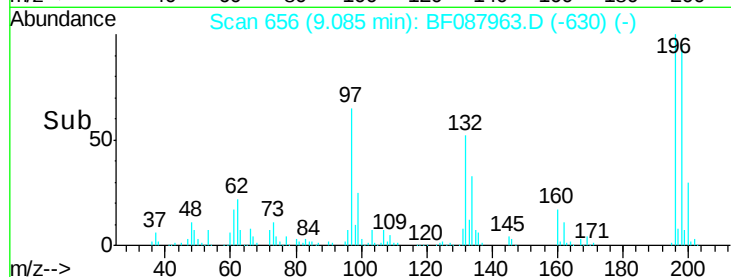
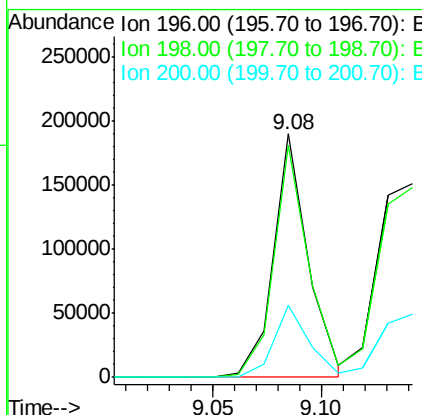
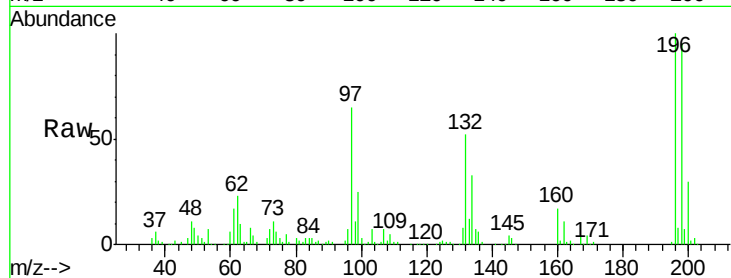




#42
 2,4,6-Trichlorophenol
 Concen: 44.79 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

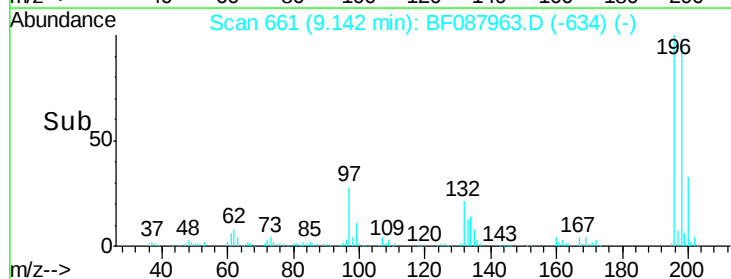
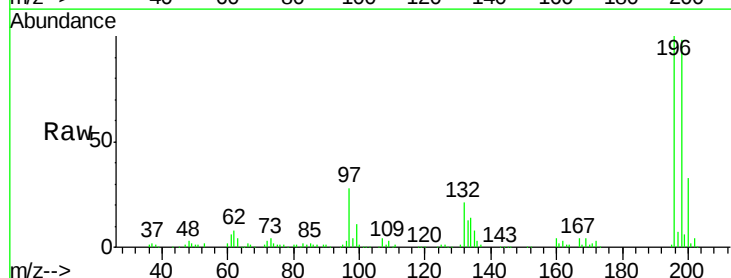
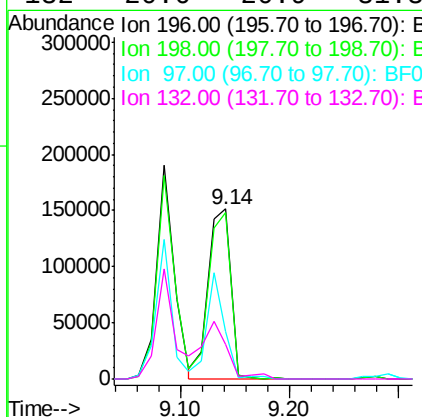
Instrument :
 BNA_F
 ClientSampleId :
 STA-1000-(0-4)MS

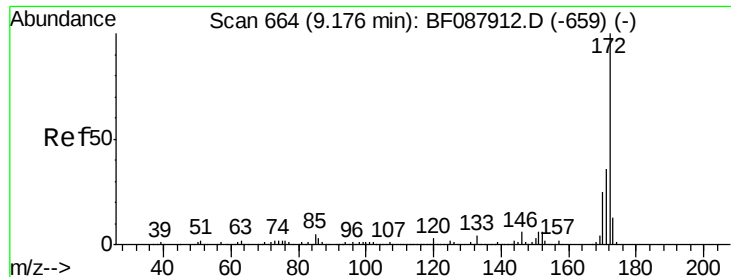
Tgt Ion:196 Resp: 212282
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.0 117.0
 200 29.8 25.4 38.2



#43
 2,4,5-Trichlorophenol
 Concen: 44.82 ng
 RT: 9.14 min Scan# 661
 Delta R.T. 0.01 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

Tgt Ion:196 Resp: 220995
 Ion Ratio Lower Upper
 196 100
 198 98.1 77.5 116.3
 97 27.7 32.0 48.0#
 132 20.6 20.9 31.3#





#44

2-Fluorobiphenyl

Concen: 84.88 ng

RT: 9.18 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

Instrument :

BNA_F

ClientSampleId :

STA-1000-(0-4)MS

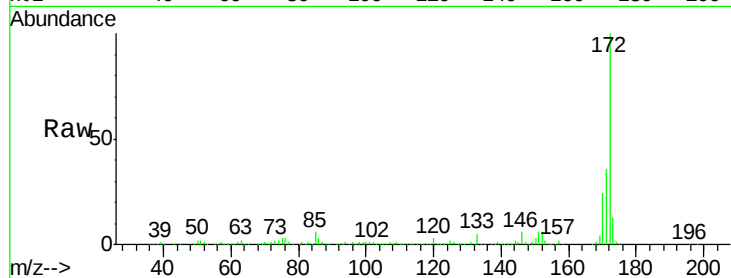
Tgt Ion:172 Resp: 1280490

Ion Ratio Lower Upper

172 100

171 36.2 28.6 43.0

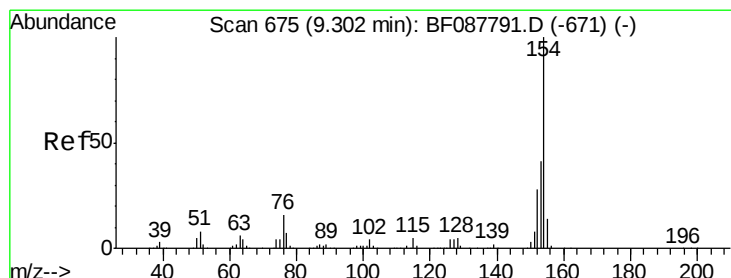
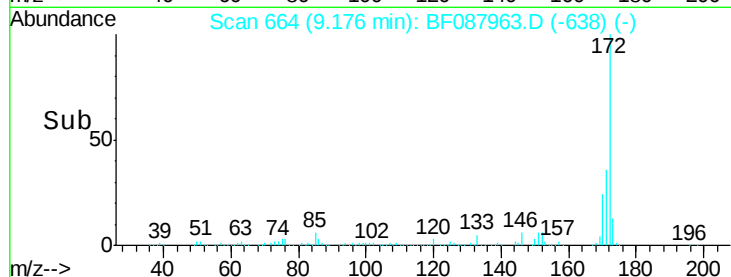
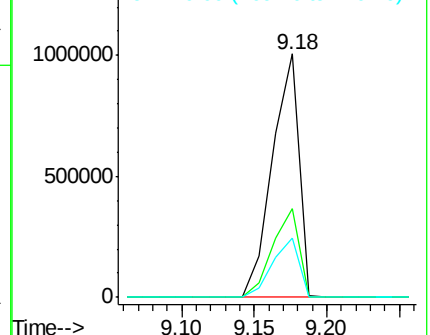
170 24.3 19.2 28.8



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: 42.85 ng

RT: 9.27 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

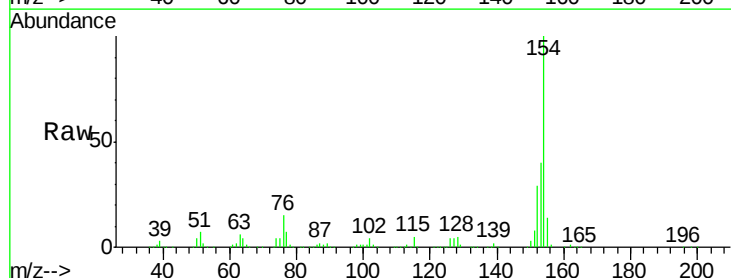
Tgt Ion:154 Resp: 767511

Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

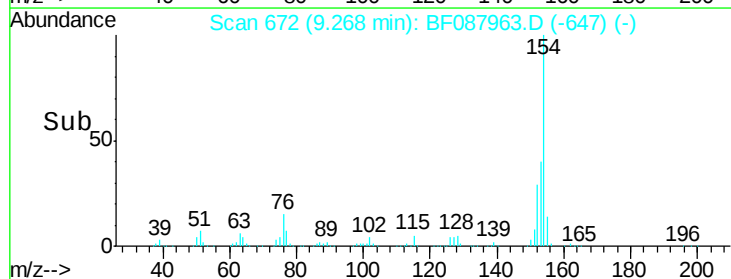
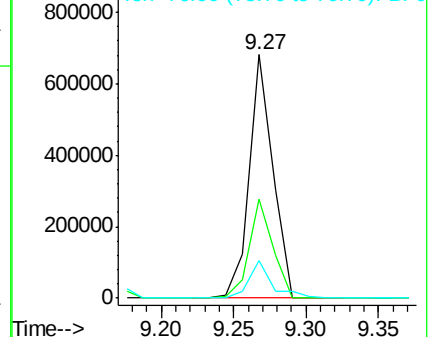
76 15.2 0.0 35.1

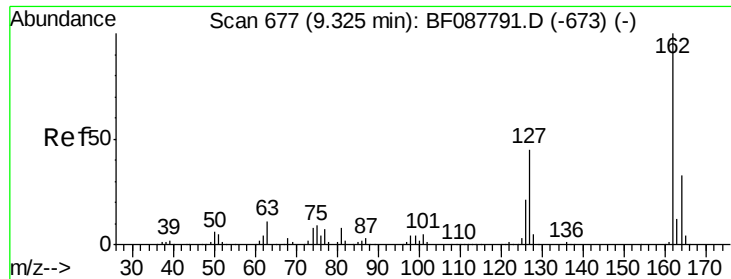


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

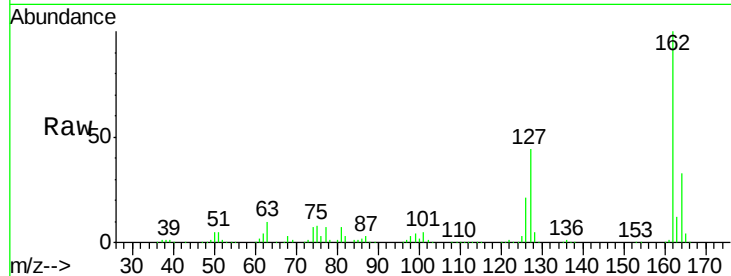




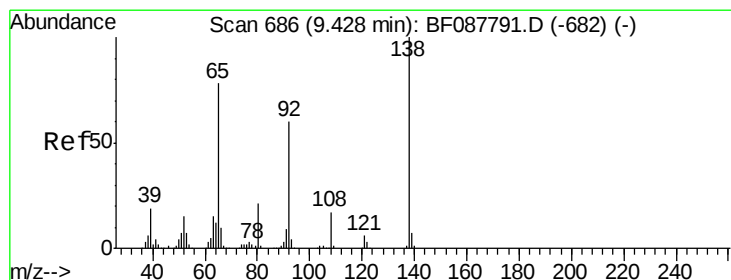
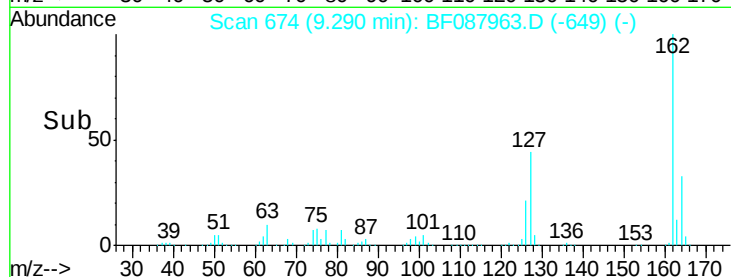
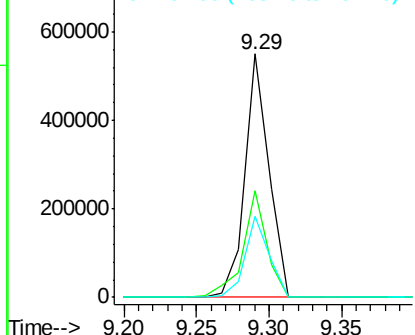
#46
 2-Chloronaphthalene
 Concen: 40.83 ng
 RT: 9.29 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

Instrument :
 BNA_F
 ClientSampleId :
 STA-1000-(0-4)MS

Tgt Ion: 162 Resp: 626154
 Ion Ratio Lower Upper
 162 100
 127 44.1 35.2 52.8
 164 33.4 26.6 39.8

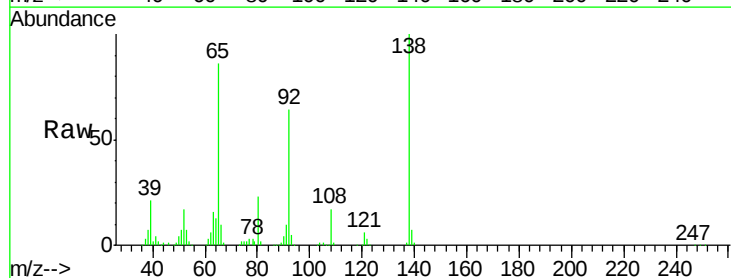


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

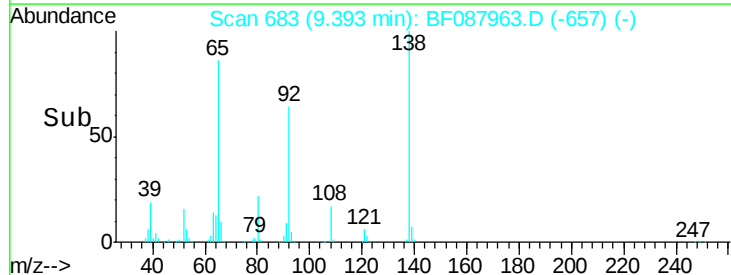
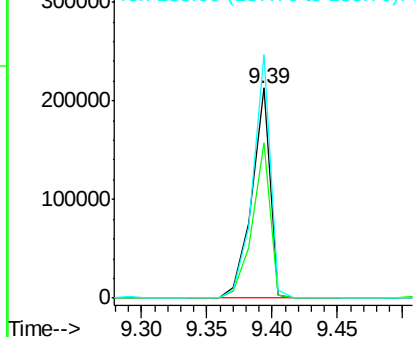


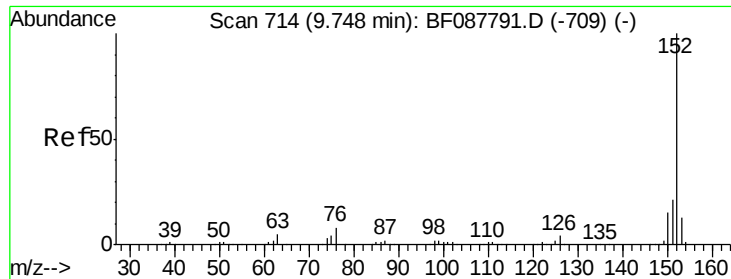
#47
 2-Nitroaniline
 Concen: 46.00 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

Tgt Ion: 65 Resp: 208070
 Ion Ratio Lower Upper
 65 100
 92 73.7 54.6 82.0
 138 115.9 77.0 115.4#



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

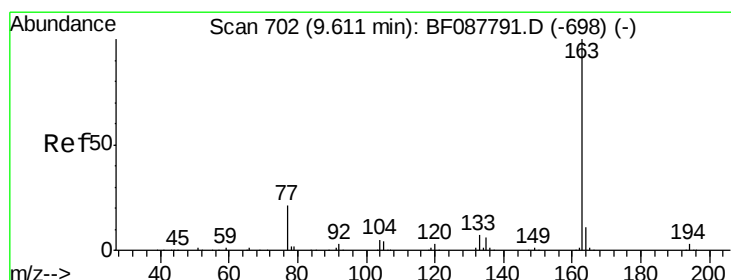
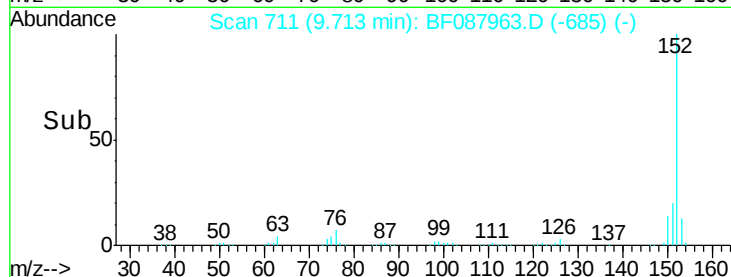
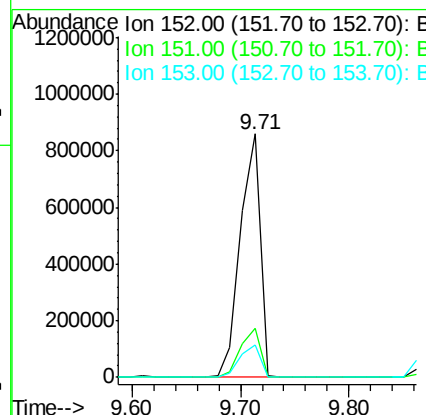
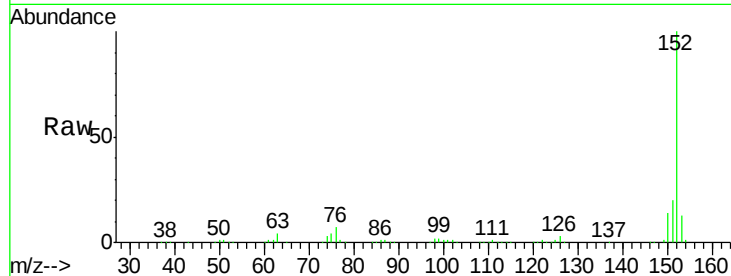




#48
Acenaphthylene
Concen: 44.15 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

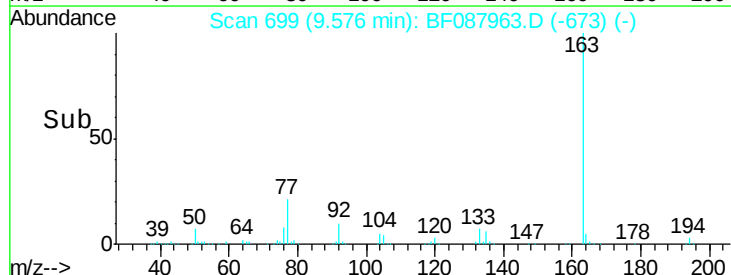
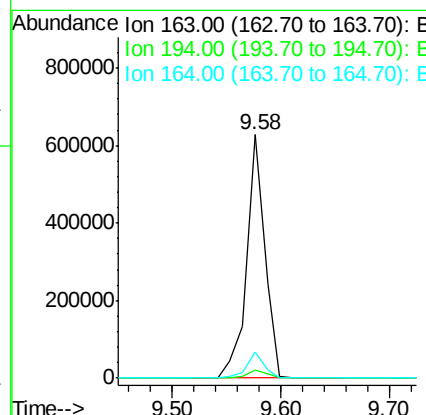
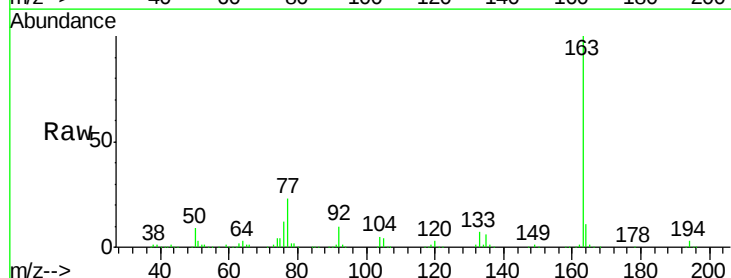
Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MS

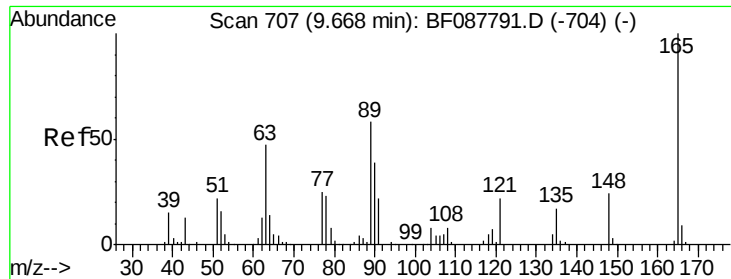
Tgt Ion:152 Resp: 1076863
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.1 11.0 16.6



#49
Dimethylphthalate
Concen: 42.19 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

Tgt Ion:163 Resp: 724195
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 11.0 8.3 12.5





#50

2,6-Dinitrotoluene

Concen: 44.18 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

Instrument :

BNA_F

ClientSampleId :

STA-1000-(0-4)MS

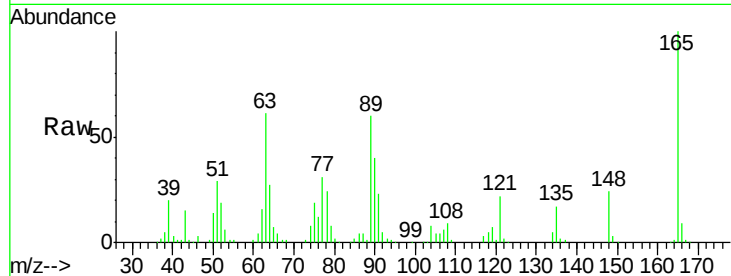
Tgt Ion:165 Resp: 173695

Ion Ratio Lower Upper

165 100

63 60.8 28.1 42.1#

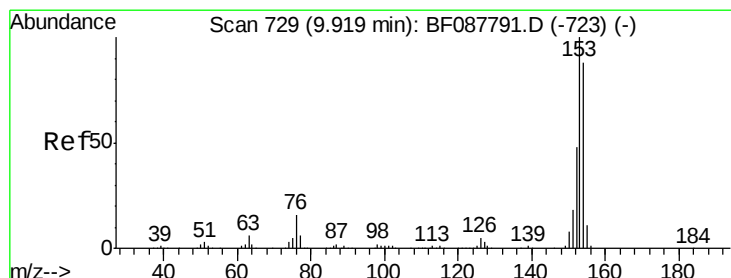
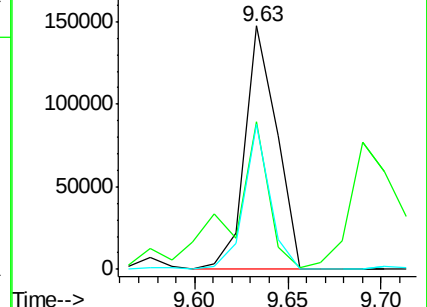
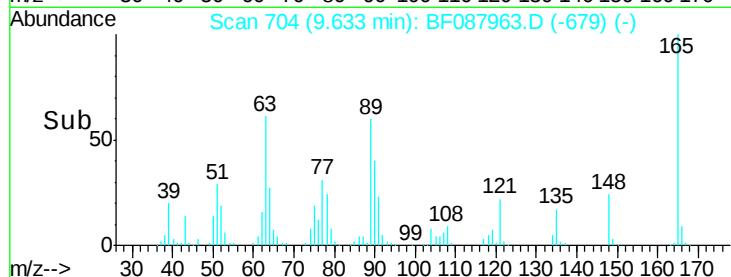
89 59.6 32.2 48.2#



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: 48.98 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

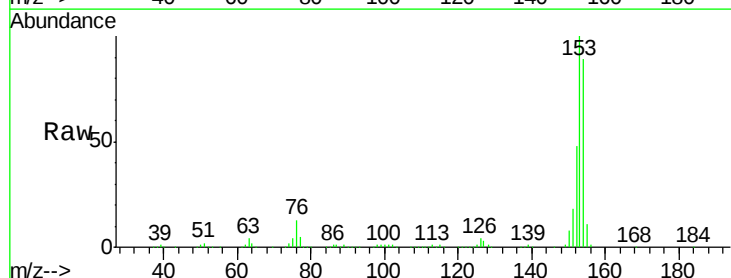
Tgt Ion:154 Resp: 745270

Ion Ratio Lower Upper

154 100

153 112.5 89.5 134.3

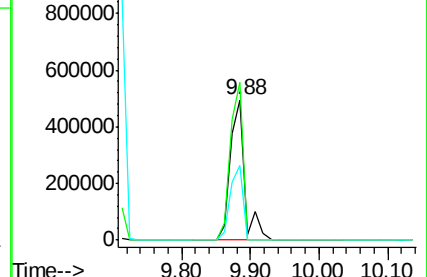
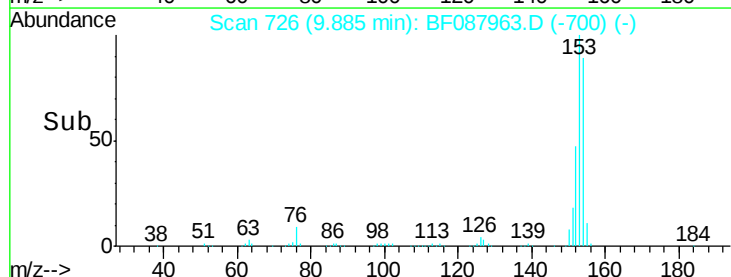
152 53.4 42.7 64.1

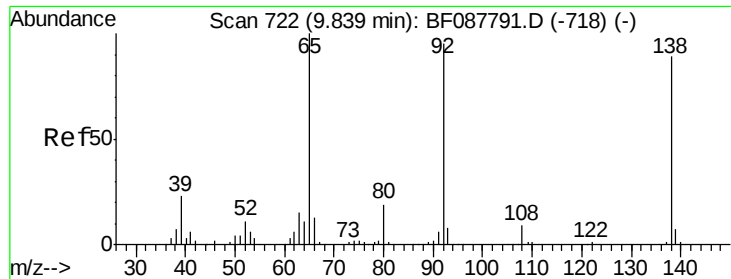


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

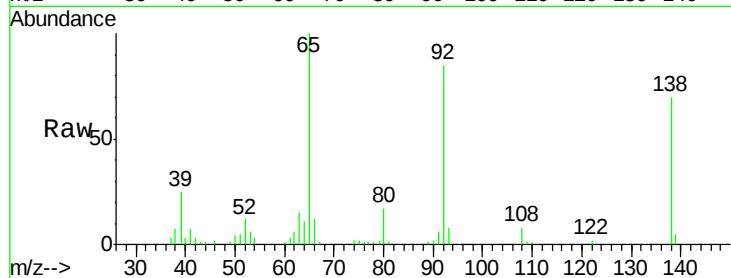




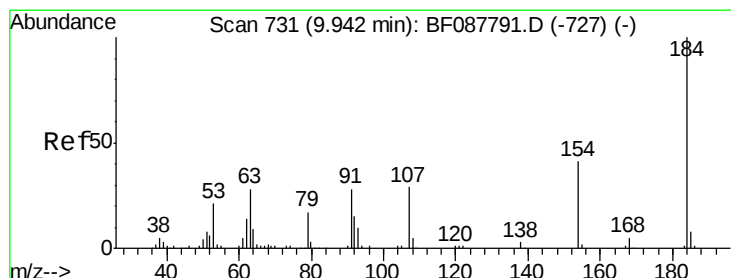
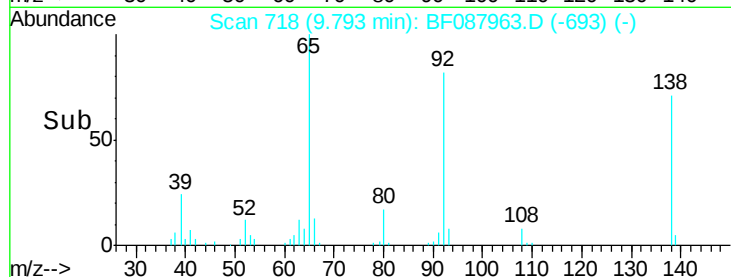
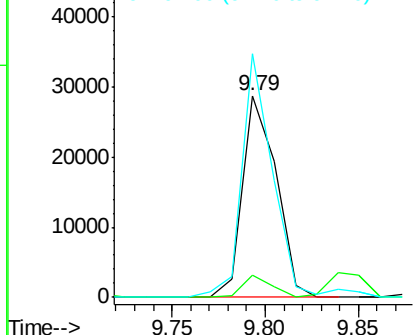
#52
 3-Nitroaniline
 Concen: 7.94 ng
 RT: 9.79 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

Instrument :
 BNA_F
 ClientSampleId :
 STA-1000-(0-4)MS

Tgt Ion:138 Resp: 35996
 Ion Ratio Lower Upper
 138 100
 108 10.9 8.5 12.7
 92 120.9 95.7 143.5

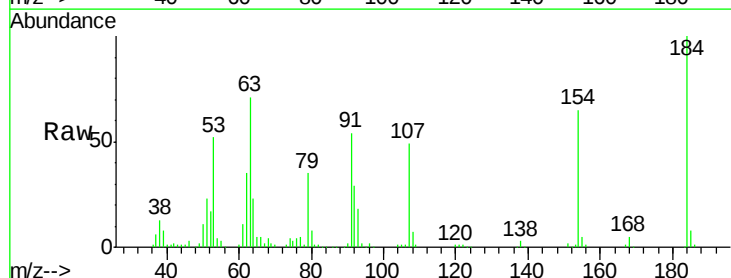


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF0

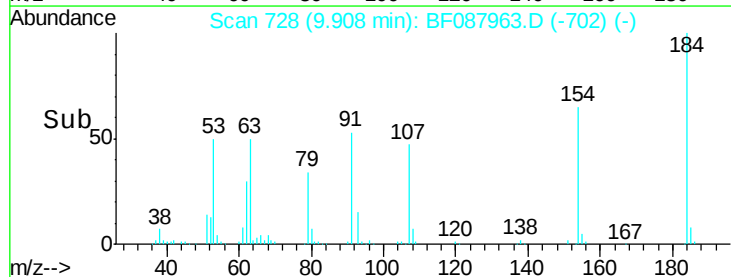
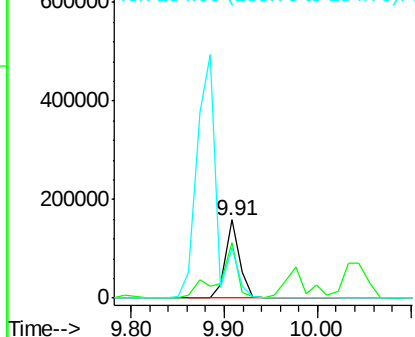


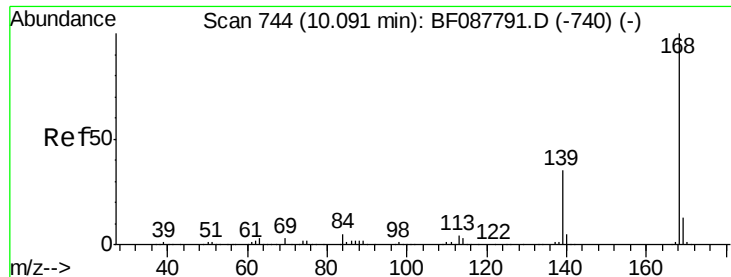
#53
 2,4-Dinitrophenol
 Concen: 80.14 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

Tgt Ion:184 Resp: 172755
 Ion Ratio Lower Upper
 184 100
 63 71.2 57.6 86.4
 154 64.8 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

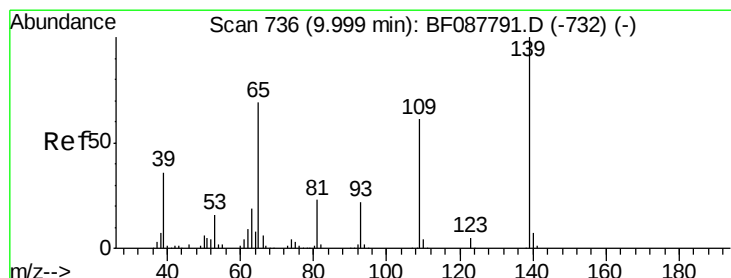
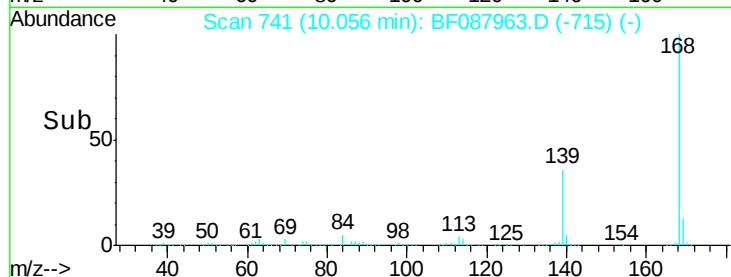
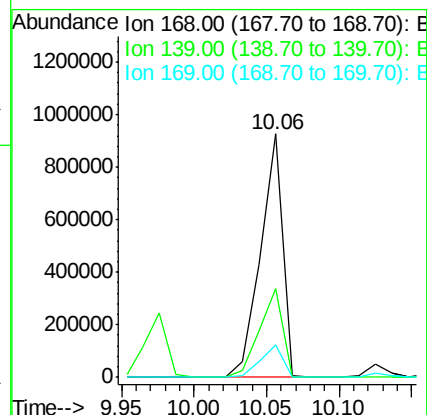
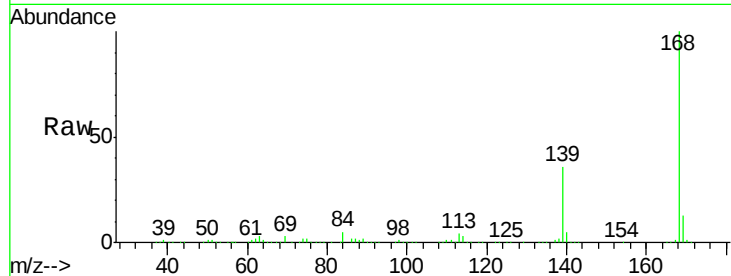




#54
Dibenzenofuran
Concen: 46.70 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

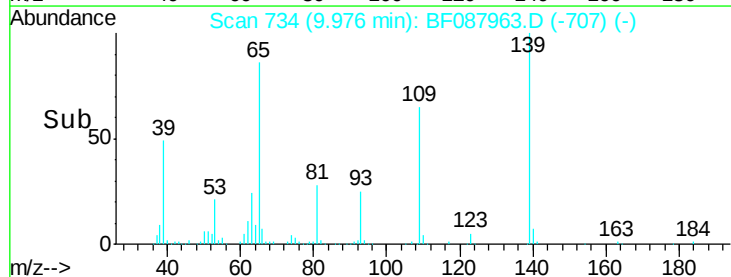
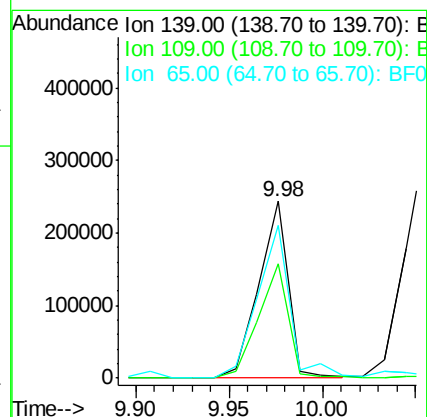
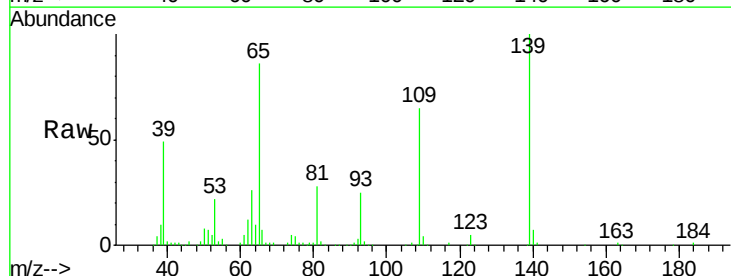
Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MS

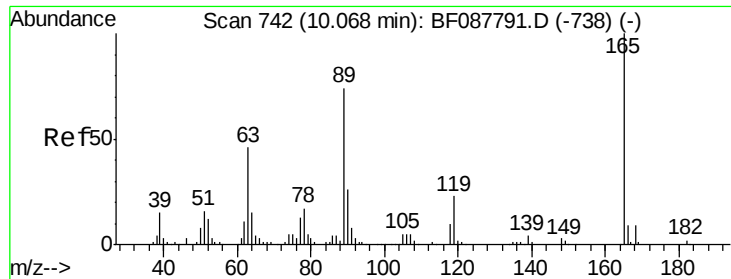
Tgt Ion:168 Resp: 978730
Ion Ratio Lower Upper
168 100
139 36.2 26.4 39.6
169 13.4 10.4 15.6



#55
4-Nitrophenol
Concen: 75.38 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

Tgt Ion:139 Resp: 265407
Ion Ratio Lower Upper
139 100
109 65.0 48.9 88.9
65 86.3 84.9 124.9

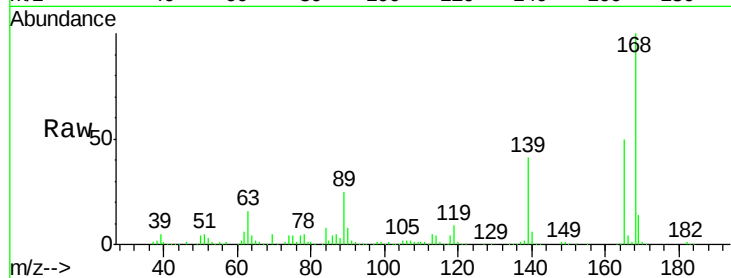




#56
2,4-Dinitrotoluene
Concen: 50.95 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.4	22.0	33.0
89	49.6	41.1	61.7
182	2.5	2.0	3.0

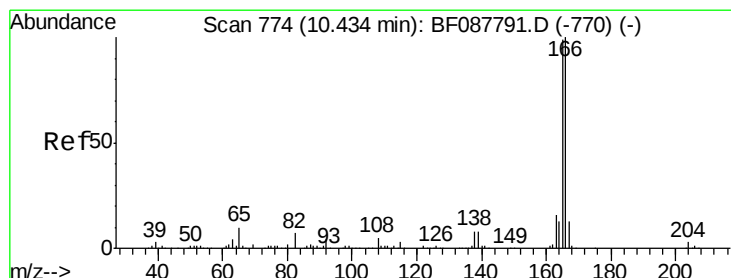
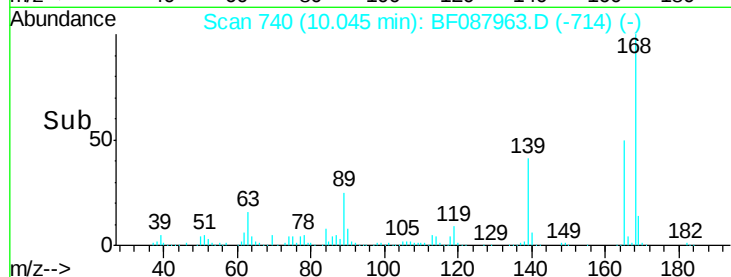
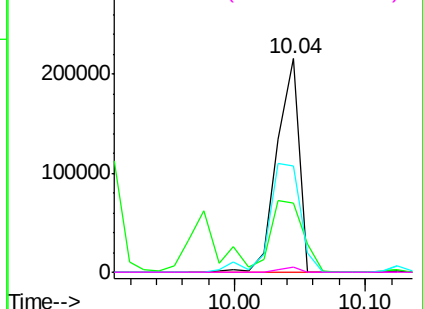


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

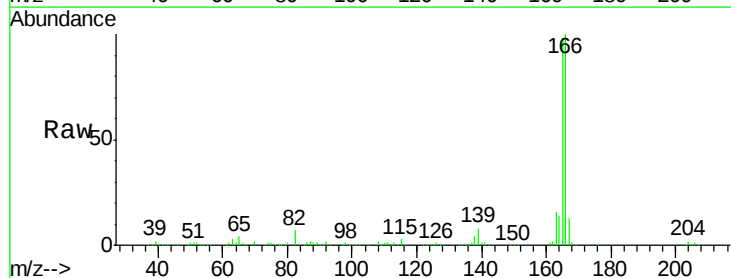
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 48.71 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

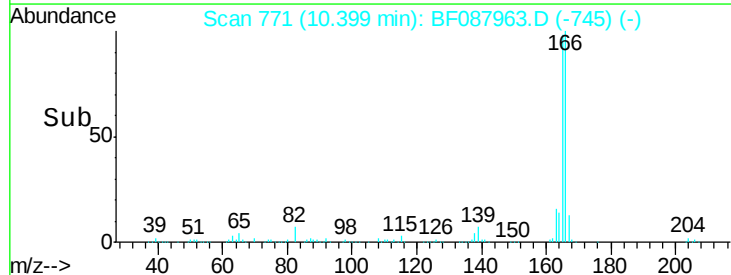
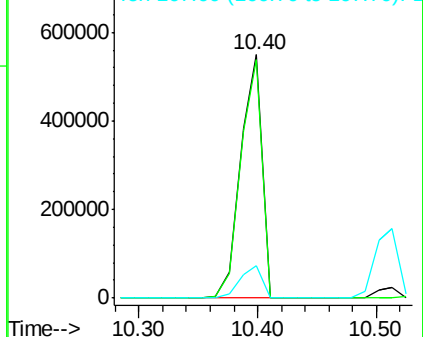
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.8	116.8
167	13.1	11.2	16.8



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

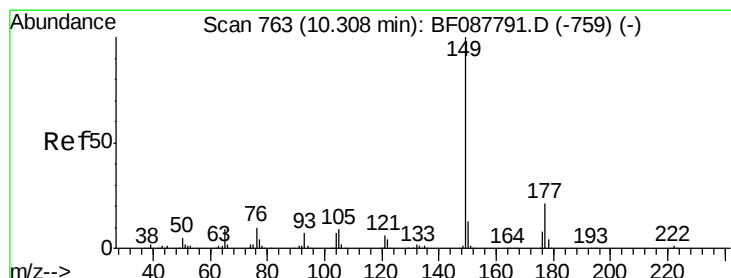
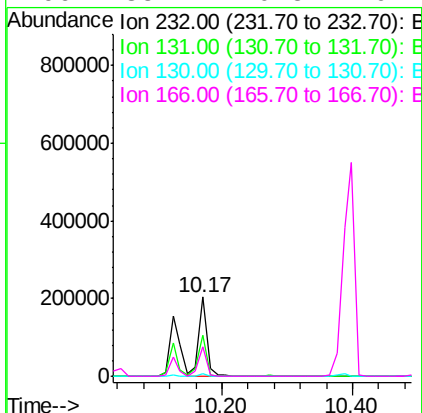
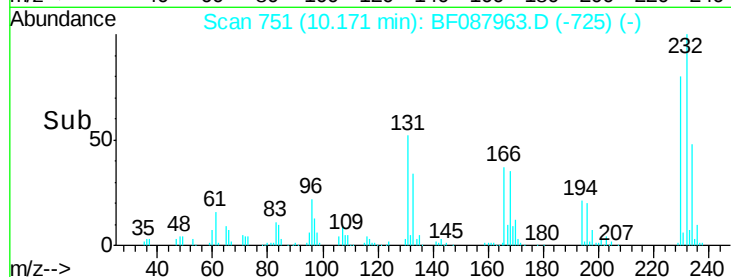
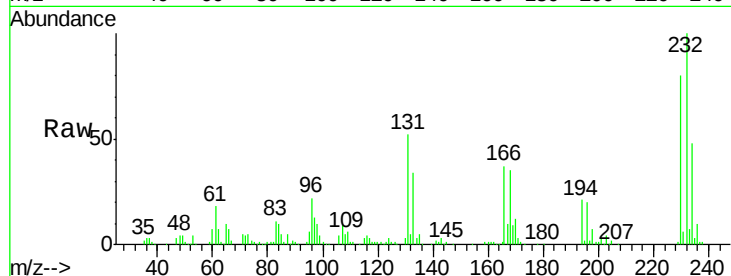




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.64 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

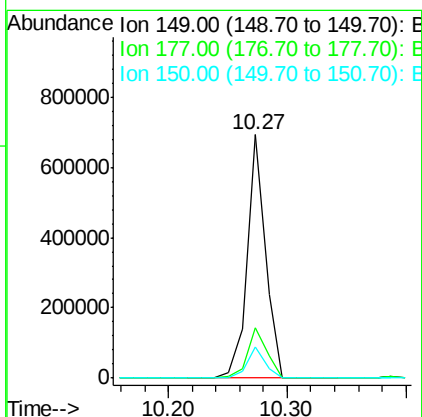
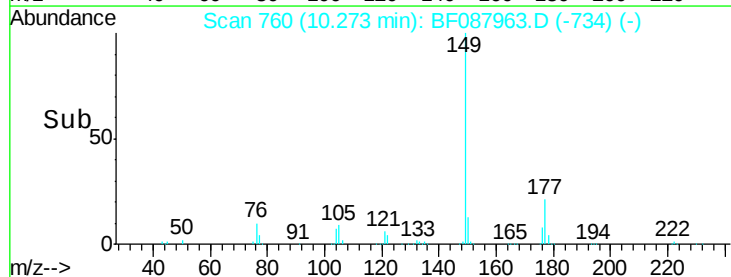
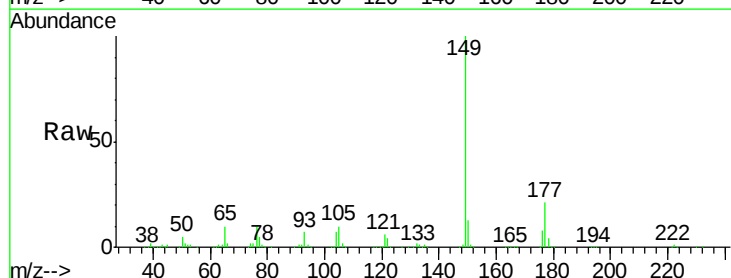
Instrument :
 BNA_F
 ClientSampleId :
 STA-1000-(0-4)MS

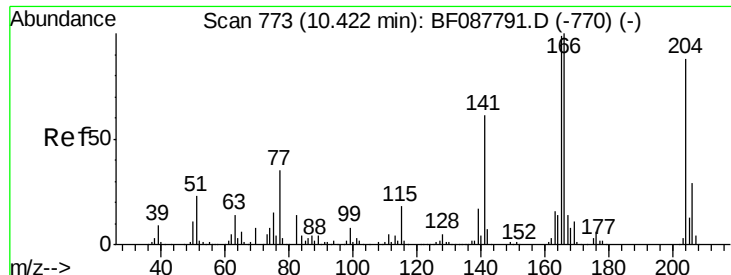
Tgt Ion:232 Resp: 176823
 Ion Ratio Lower Upper
 232 100
 131 52.6 0.9 1.3#
 130 2.6 1.5 2.3#
 166 35.7 0.5 0.7#



#59
 Diethylphthalate
 Concen: 43.08 ng
 RT: 10.27 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

Tgt Ion:149 Resp: 748586
 Ion Ratio Lower Upper
 149 100
 177 20.6 16.9 25.3
 150 12.9 10.1 15.1

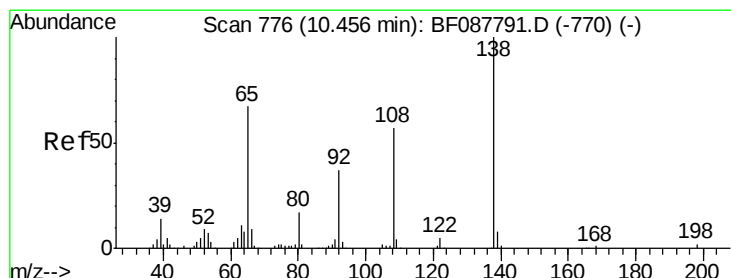
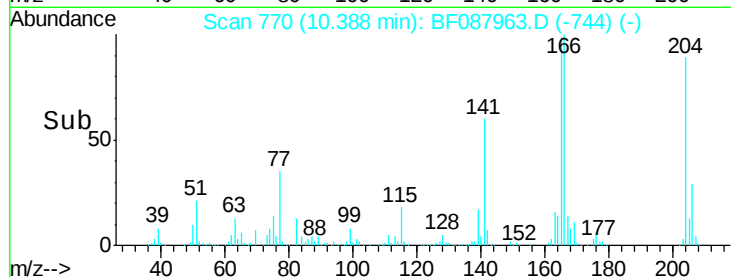
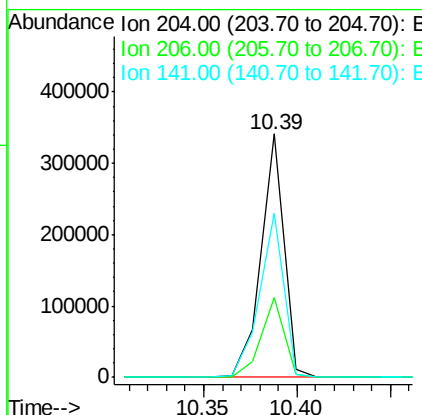
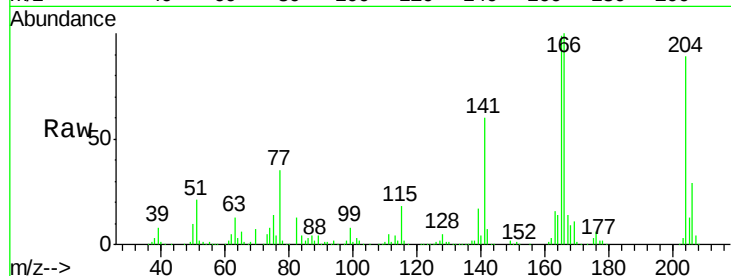




#60
 4-Chlorophenyl-phenylether
 Concen: 41.47 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

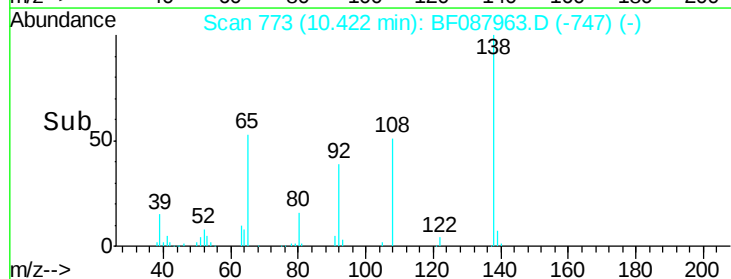
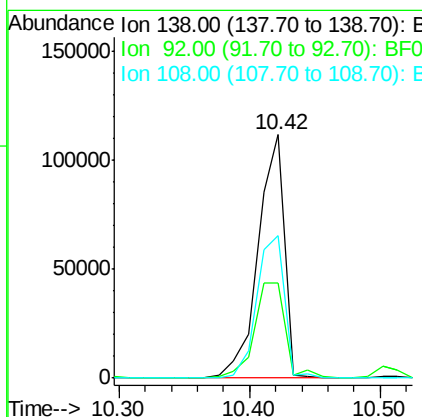
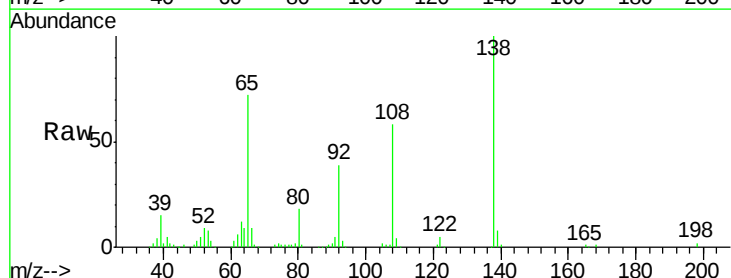
Instrument :
 BNA_F
 ClientSampleId :
 STA-1000-(0-4)MS

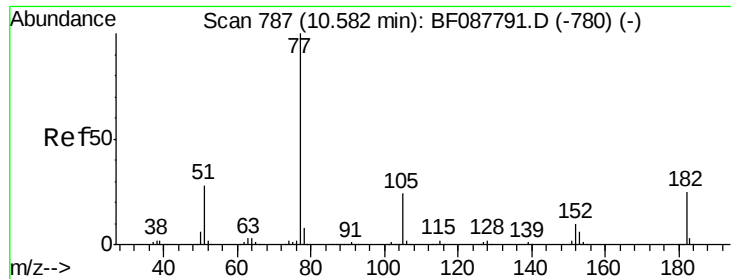
Tgt Ion: 204 Resp: 288981
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.3 39.5
 141 67.5 55.0 82.6



#61
 4-Nitroaniline
 Concen: 36.44 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

Tgt Ion: 138 Resp: 156778
 Ion Ratio Lower Upper
 138 100
 92 39.3 27.3 67.3
 108 58.3 46.7 86.7





#62

Azobenzene

Concen: 45.47 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

Instrument :

BNA_F

ClientSampleId :

STA-1000-(0-4)MS

Tgt Ion: 77 Resp: 781273

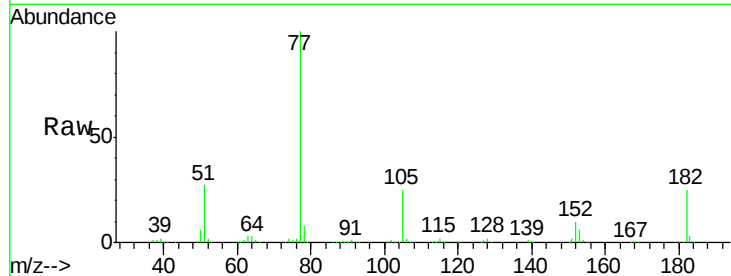
Ion Ratio Lower Upper

77 100

182 24.8 4.4 44.4

105 24.5 3.8 43.8

51 26.7 9.3 49.3

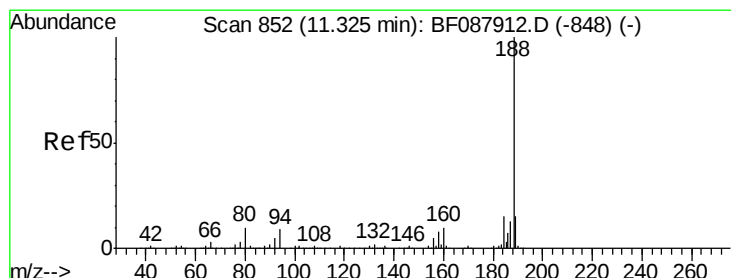
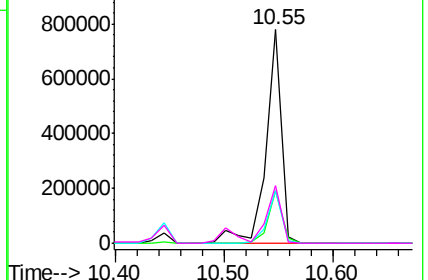
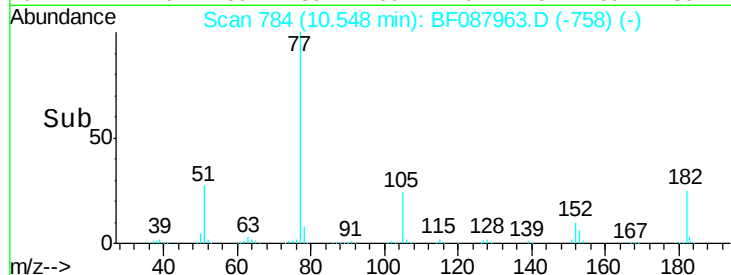


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.32 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

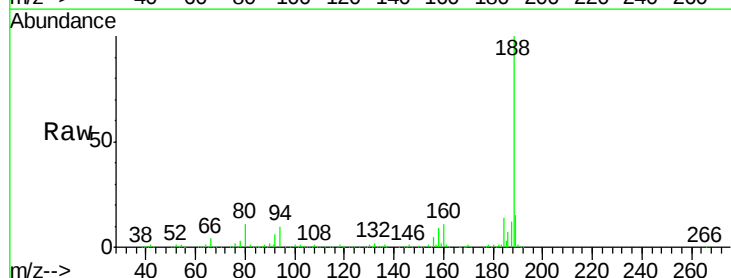
Tgt Ion: 188 Resp: 437067

Ion Ratio Lower Upper

188 100

94 10.3 9.0 13.6

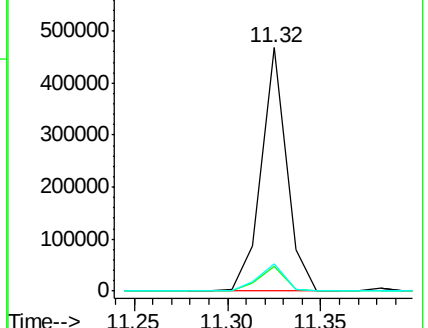
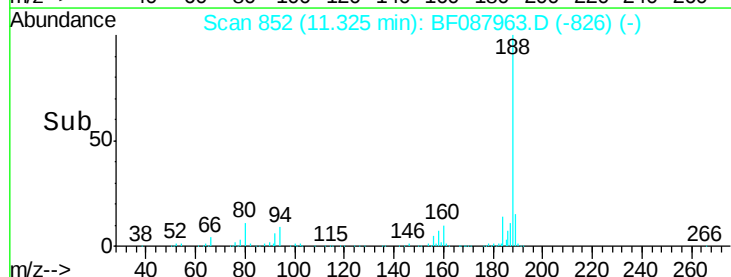
80 11.1 10.0 15.0

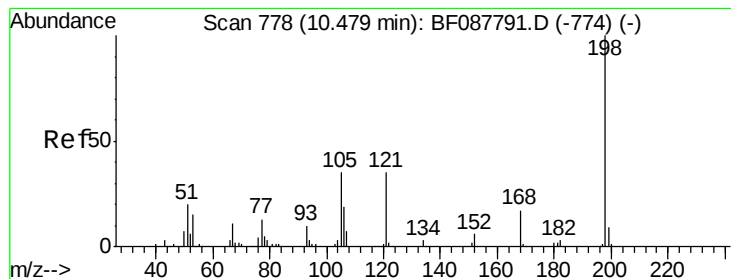


Abundance Ion 188.00 (187.70 to 188.70): E

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: 45.82 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

Instrument :

BNA_F

ClientSampleId :

STA-1000-(0-4)MS

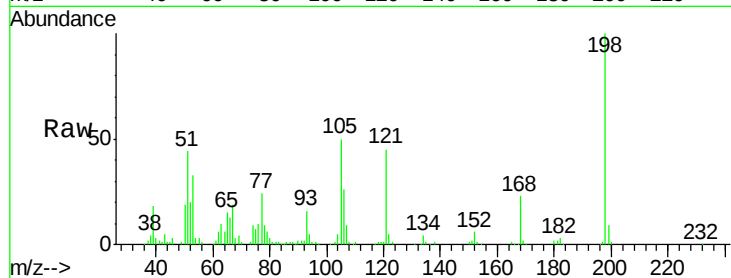
Tgt Ion:198 Resp: 124734

Ion Ratio Lower Upper

198 100

51 44.0 39.6 79.6

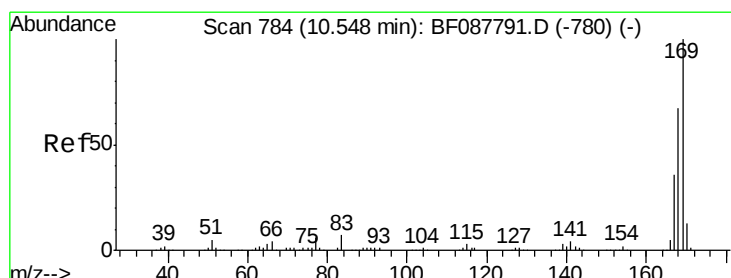
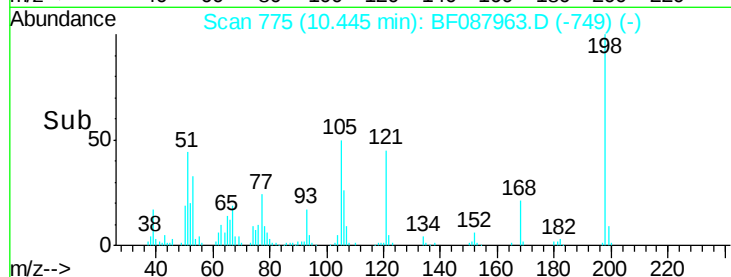
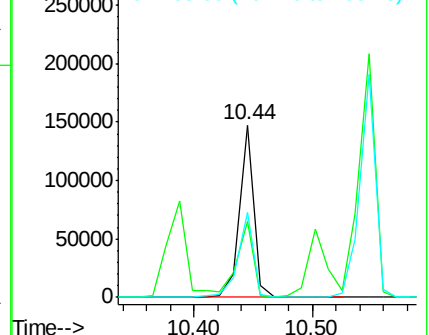
105 49.7 36.6 76.6



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: 39.48 ng

RT: 10.51 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

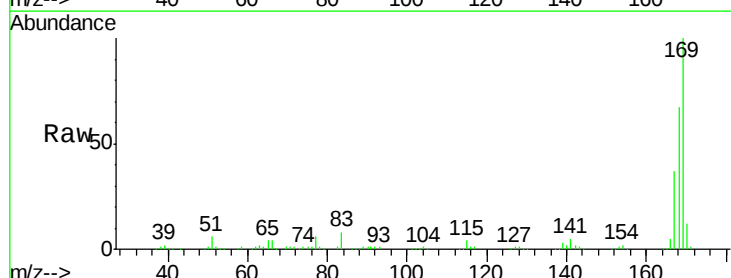
Tgt Ion:169 Resp: 572591

Ion Ratio Lower Upper

169 100

168 66.9 53.4 80.0

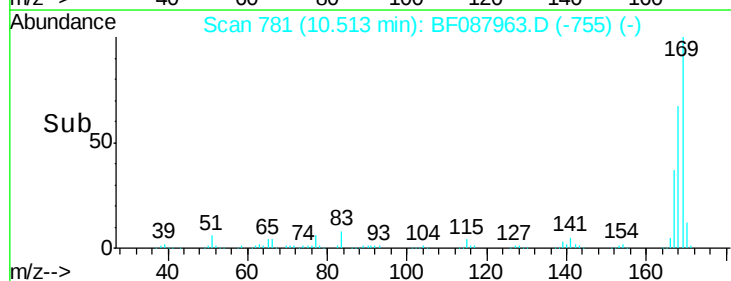
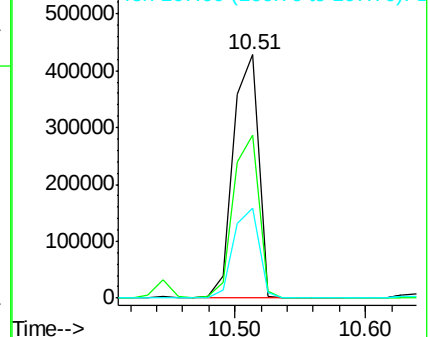
167 36.7 29.4 44.0



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

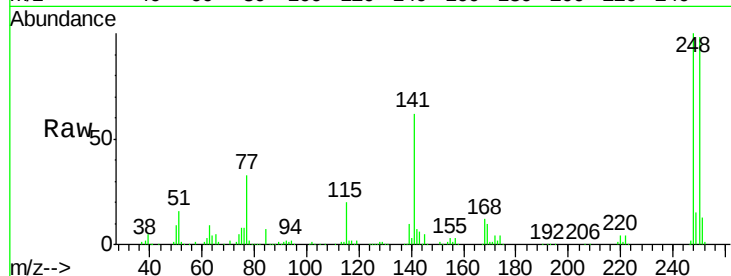




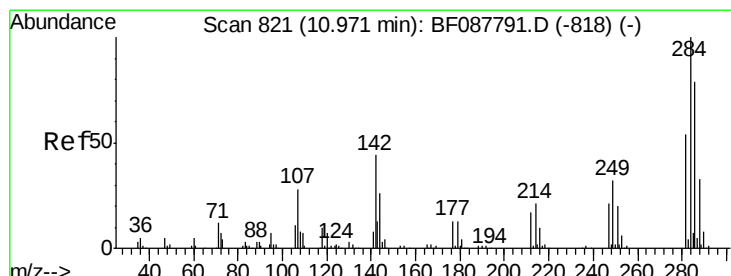
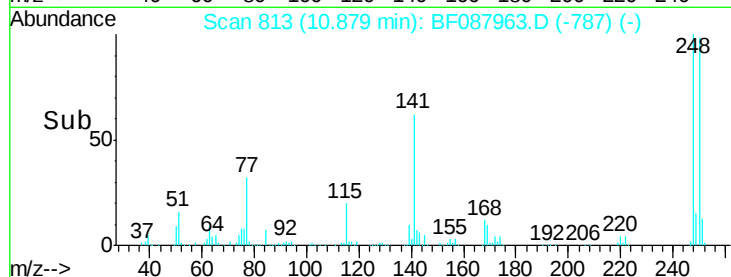
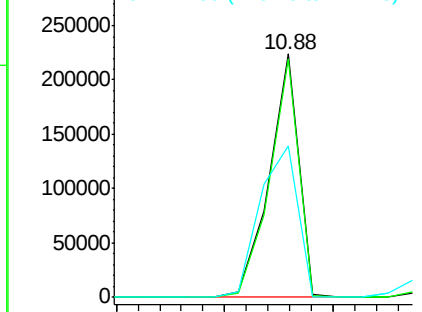
#66
 4-Bromophenyl-phenylether
 Concen: 45.32 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

Instrument :
 BNA_F
 ClientSampleId :
 STA-1000-(0-4)MS

Tgt Ion:248 Resp: 212499
 Ion Ratio Lower Upper
 248 100
 250 98.1 77.1 115.7
 141 62.1 50.6 76.0

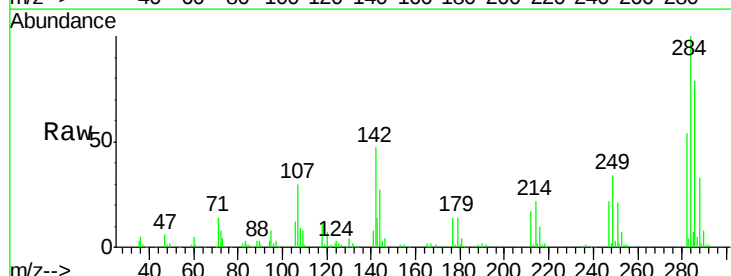


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

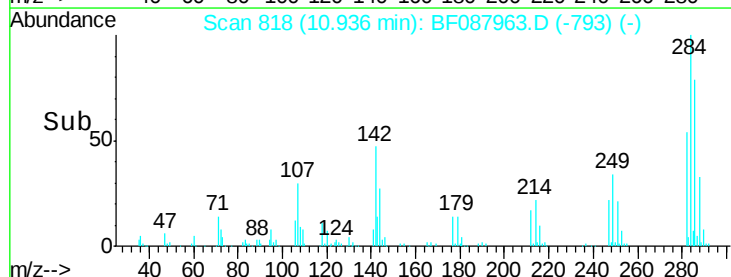
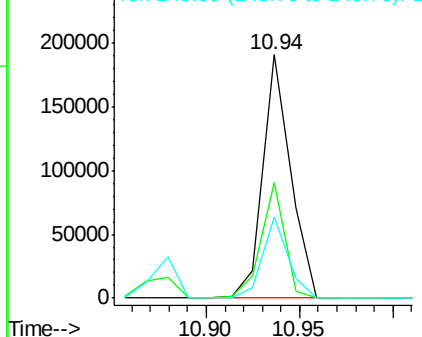


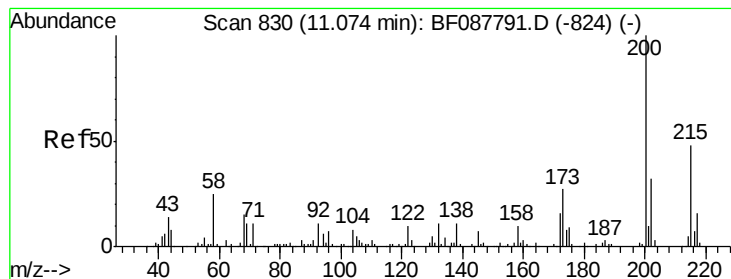
#67
 Hexachlorobenzene
 Concen: 39.98 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

Tgt Ion:284 Resp: 194764
 Ion Ratio Lower Upper
 284 100
 142 47.5 35.8 53.8
 249 33.5 25.8 38.6



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





#68

Atrazine

Concen: 22.92 ng

RT: 11.04 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

Instrument :

BNA_F

ClientSampleId :

STA-1000-(0-4)MS

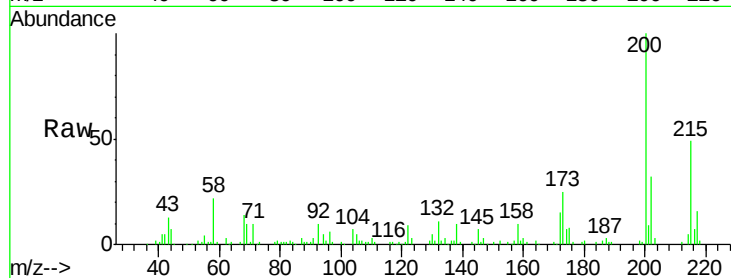
Tgt Ion:200 Resp: 100656

Ion Ratio Lower Upper

200 100

173 25.2 4.0 44.0

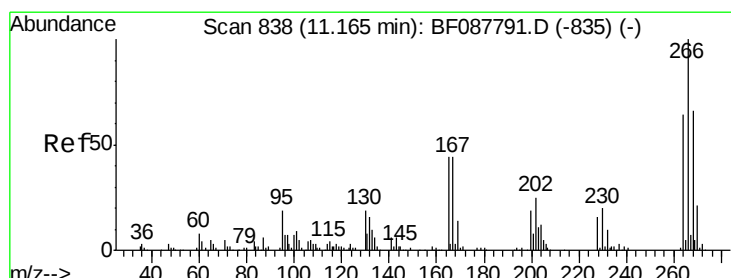
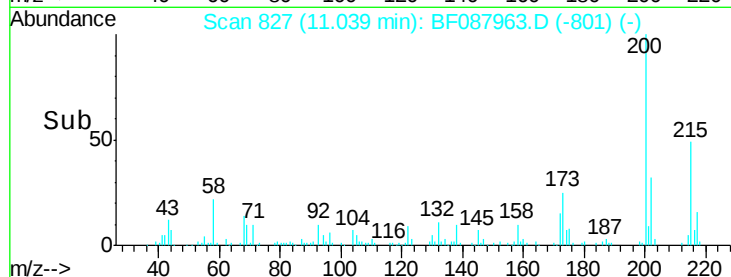
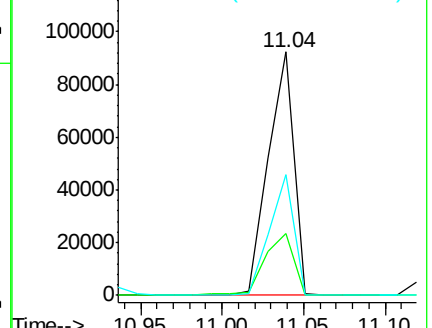
215 49.4 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 88.21 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

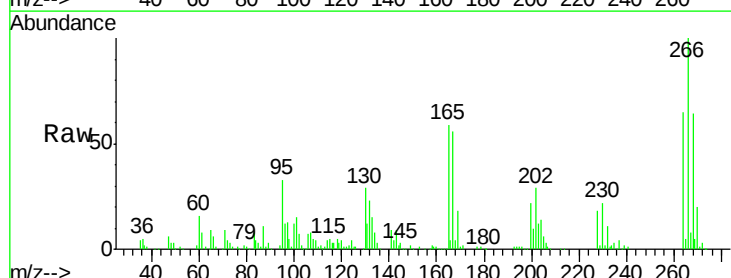
Tgt Ion:266 Resp: 226537

Ion Ratio Lower Upper

266 100

268 64.0 52.8 79.2

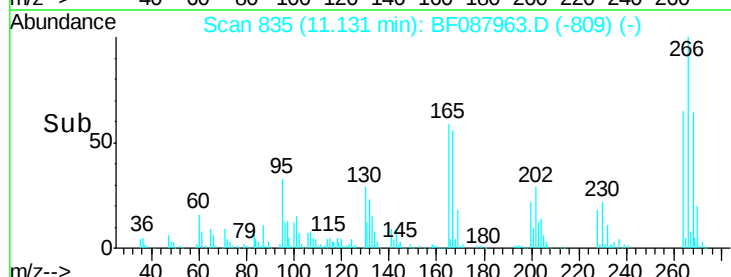
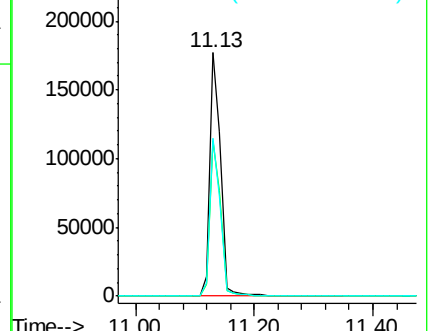
264 65.0 49.6 74.4

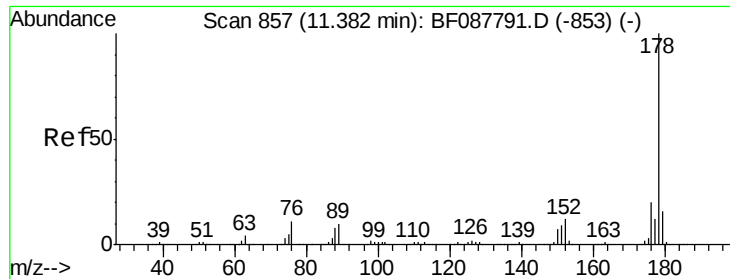


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

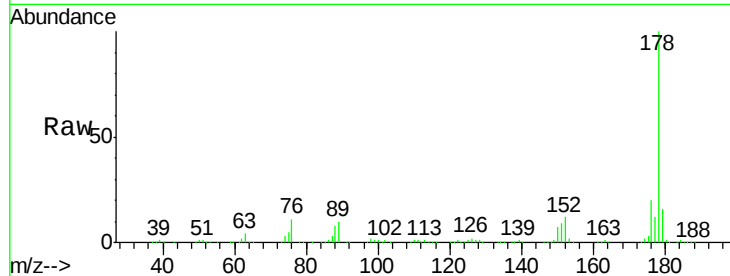




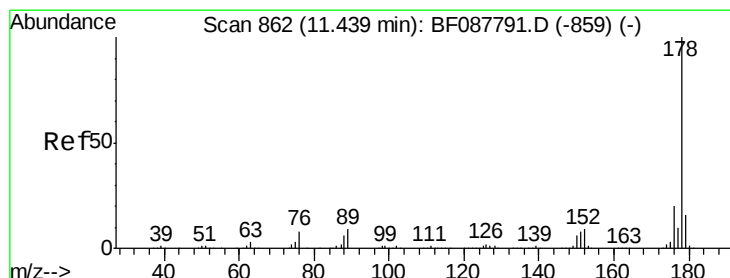
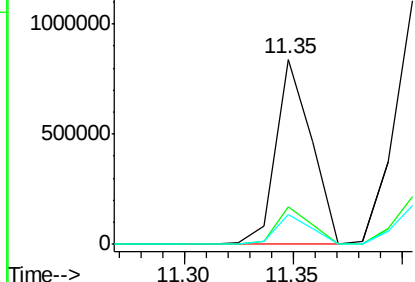
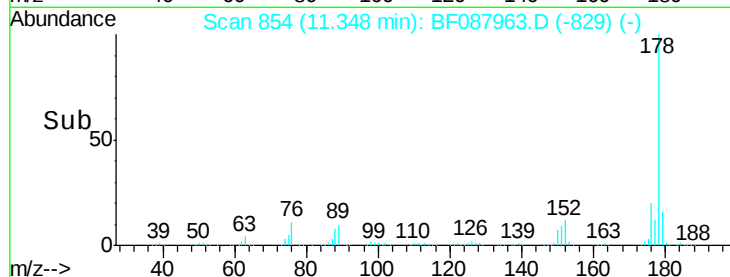
#70
Phenanthrene
Concen: 41.74 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MS

Tgt Ion:178 Resp: 957355
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 16.3 13.0 19.4

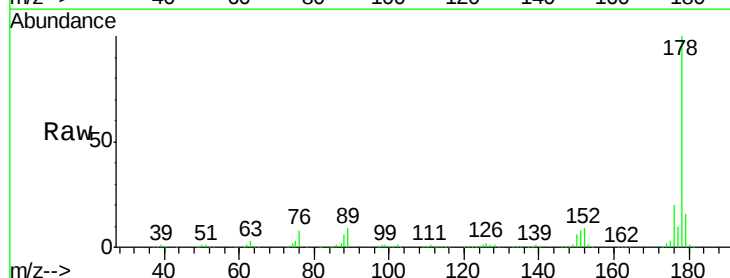


Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

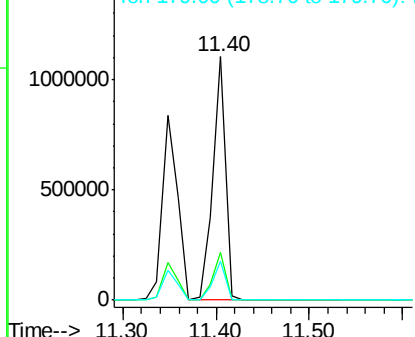
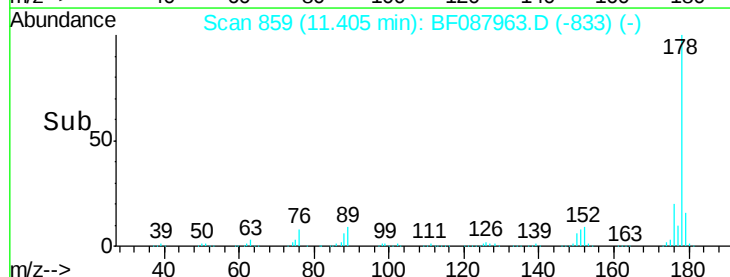


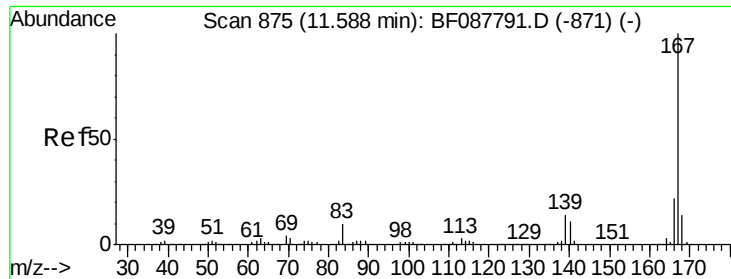
#71
Anthracene
Concen: 45.04 ng
RT: 11.40 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

Tgt Ion:178 Resp: 1041951
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.9 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

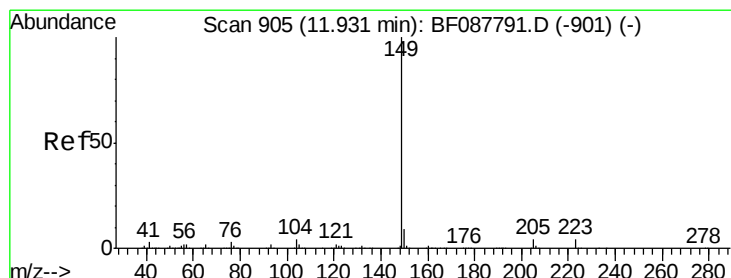
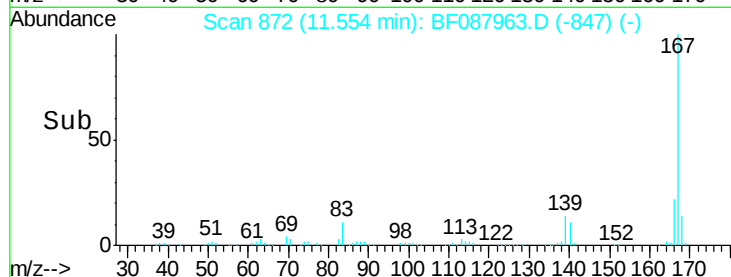
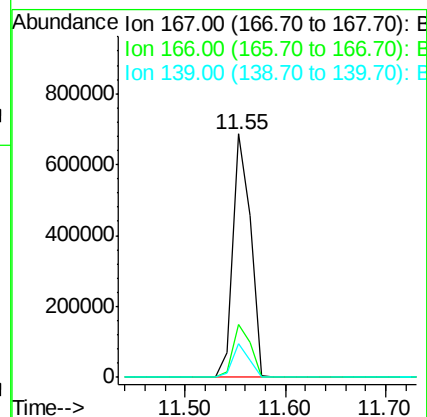
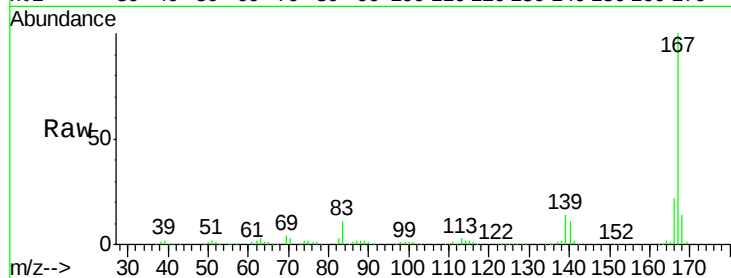




#72
 Carbazole
 Concen: 38.94 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

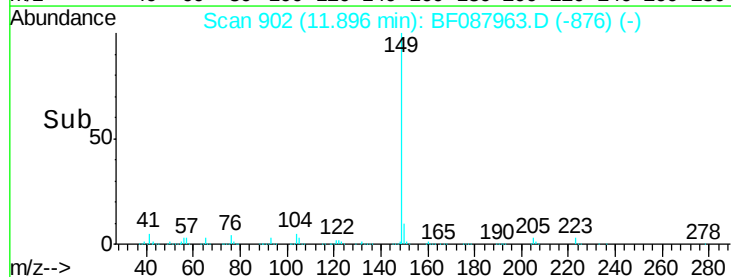
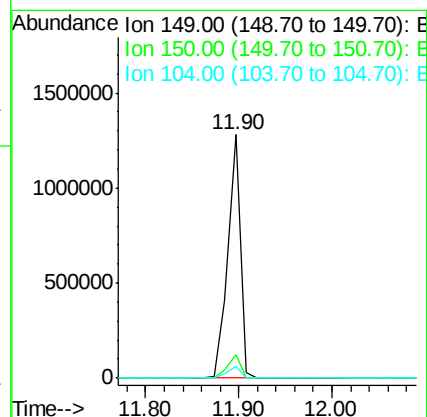
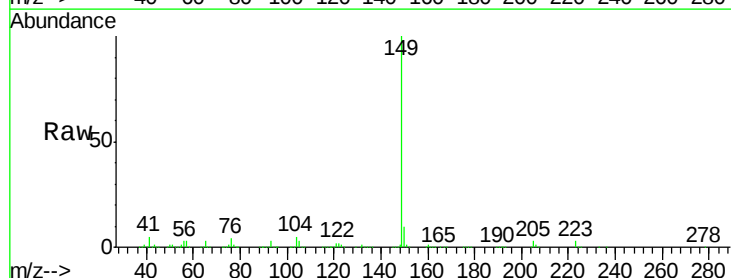
Instrument :
 BNA_F
 ClientSampleId :
 STA-1000-(0-4)MS

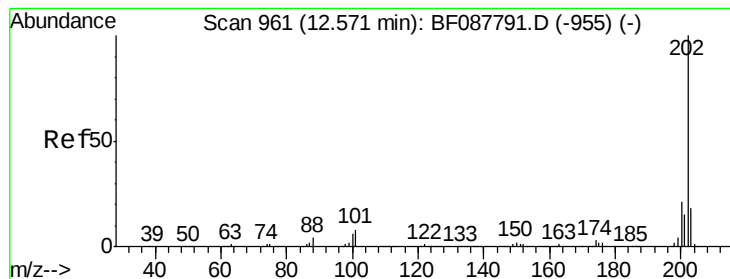
Tgt Ion:167 Resp: 843041
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 14.0 11.2 16.8



#73
 Di-n-butylphthalate
 Concen: 43.16 ng
 RT: 11.90 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

Tgt Ion:149 Resp: 1182925
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 4.7 4.0 6.0





#74

Fluoranthene

Concen: 41.88 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

Instrument :

BNA_F

ClientSampleId :

STA-1000-(0-4)MS

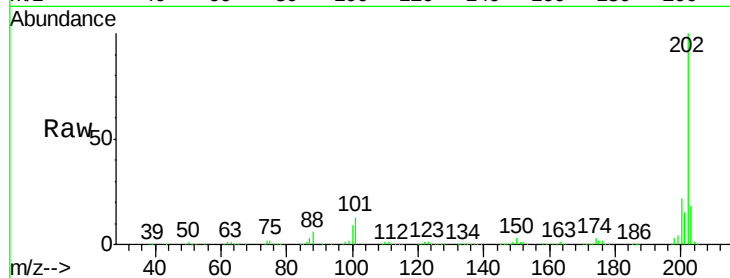
Tgt Ion:202 Resp: 1013548

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.1

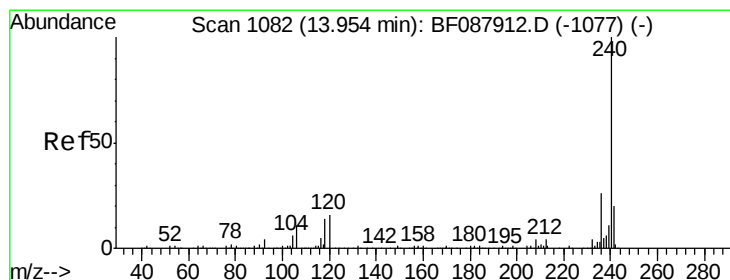
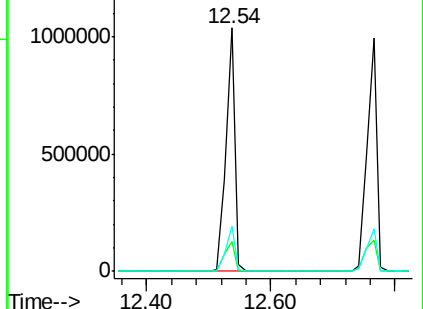
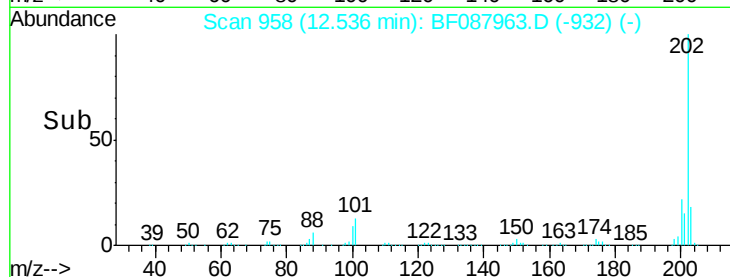
203 18.3 0.0 38.1



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: 13.97 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

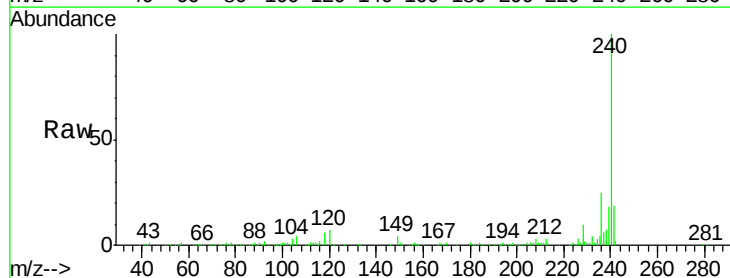
Tgt Ion:240 Resp: 252350

Ion Ratio Lower Upper

240 100

120 7.1 6.8 10.2

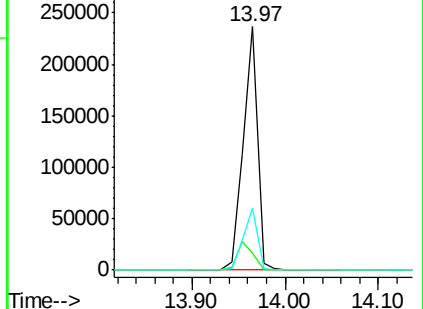
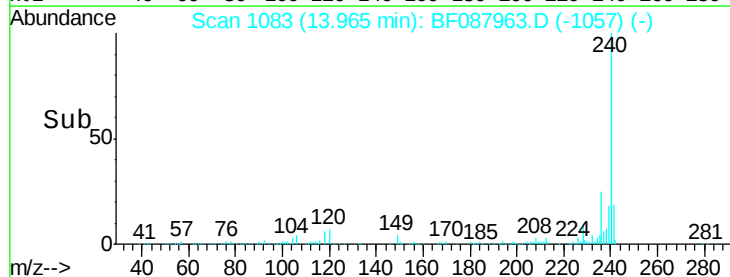
236 25.3 20.2 30.2

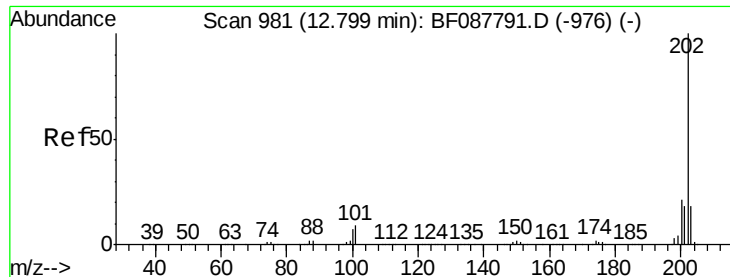


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 56.15 ng

RT: 12.77 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

Instrument :

BNA_F

ClientSampleId :

STA-1000-(0-4)MS

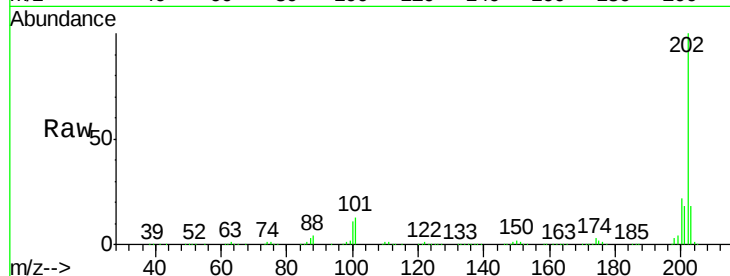
Tgt Ion:202 Resp: 1051464

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

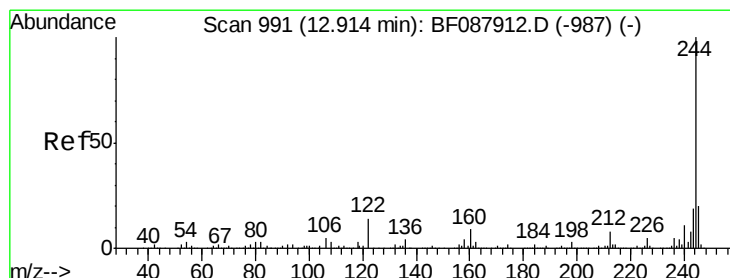
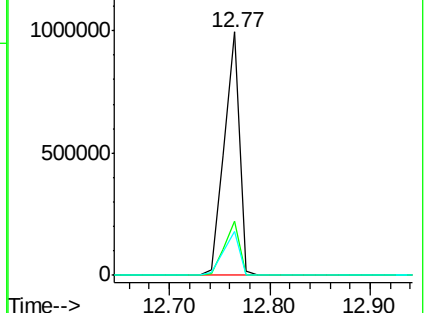
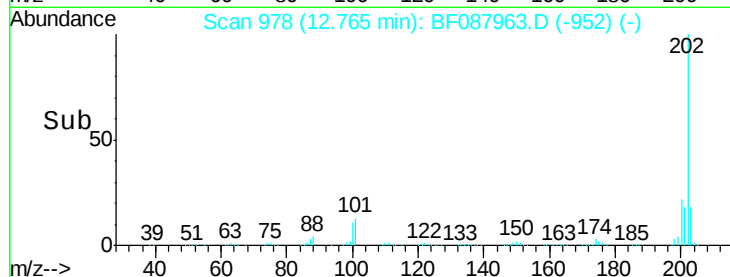
203 18.0 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 91.96 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF087963.D

Acq: 12 Jun 2016 22:27

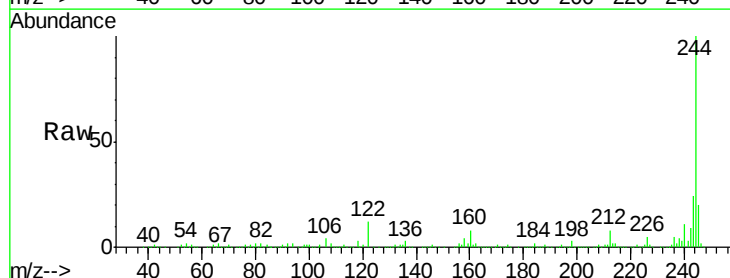
Tgt Ion:244 Resp: 1019843

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

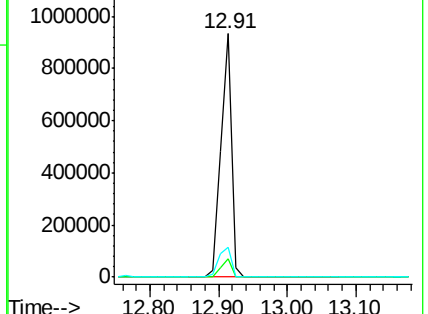
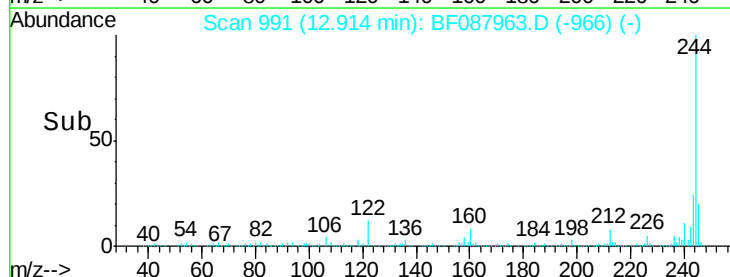
122 12.3 11.2 16.8

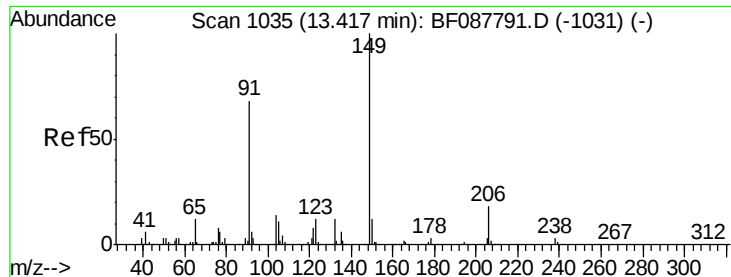


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

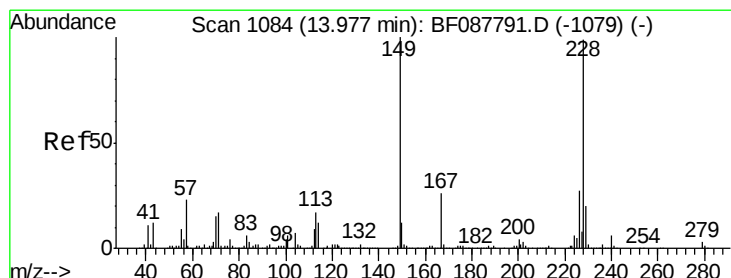
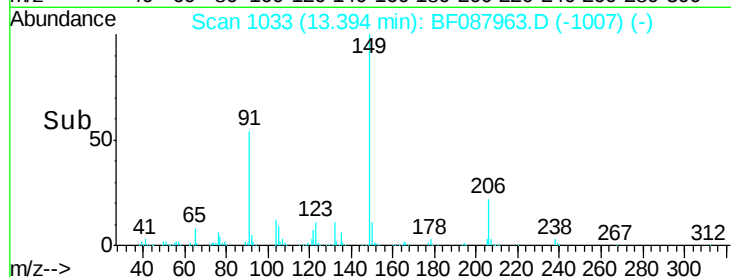
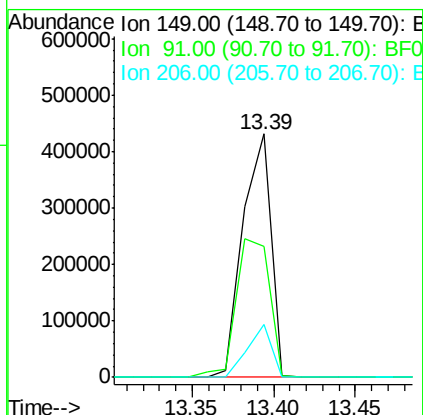
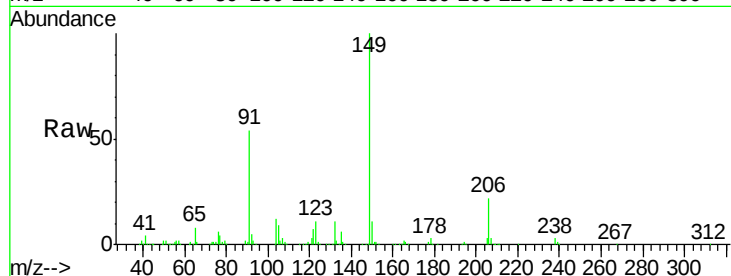




#79
Butylbenzylphthalate
Concen: 62.34 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

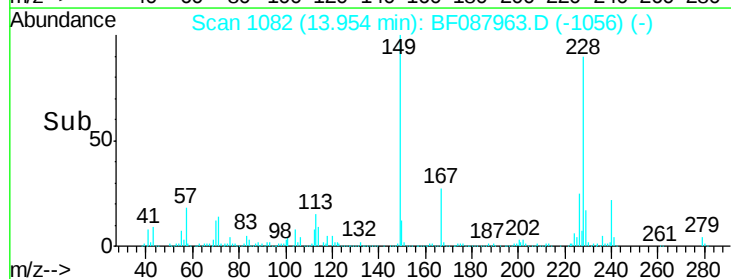
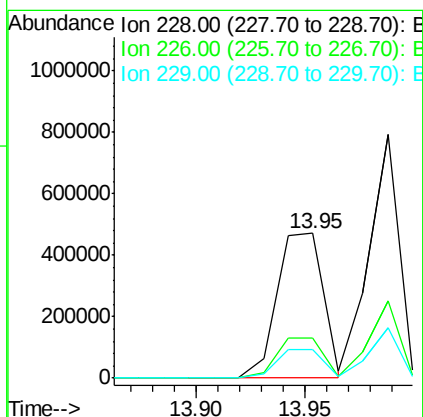
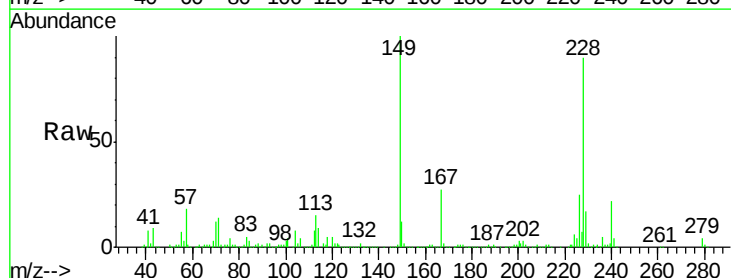
Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MS

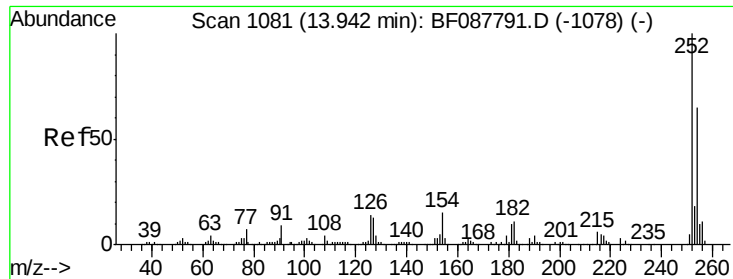
Tgt Ion	Resp	Lower	Upper
149	516139		
91	53.8	48.0	72.0
206	21.7	16.0	24.0



#80
Benzo(a)anthracene
Concen: 48.79 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BF087963.D
Acq: 12 Jun 2016 22:27

Tgt Ion	Resp	Lower	Upper
228	701670		
226	27.4	22.3	33.5
229	19.4	16.0	24.0

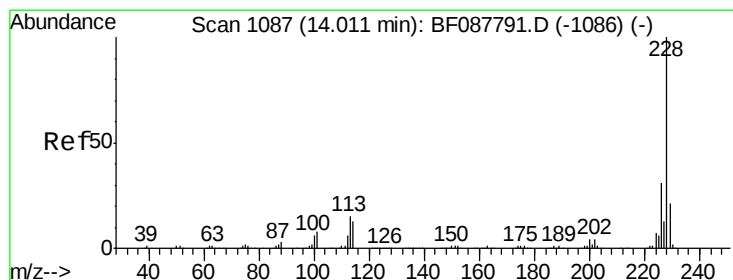
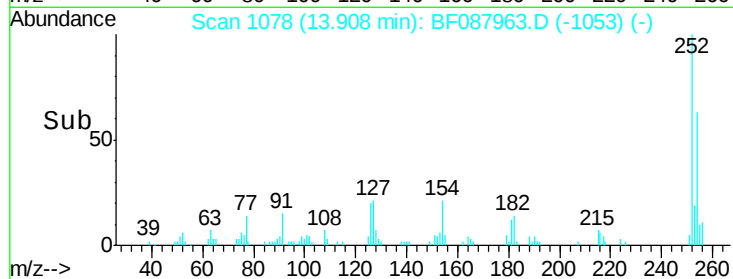
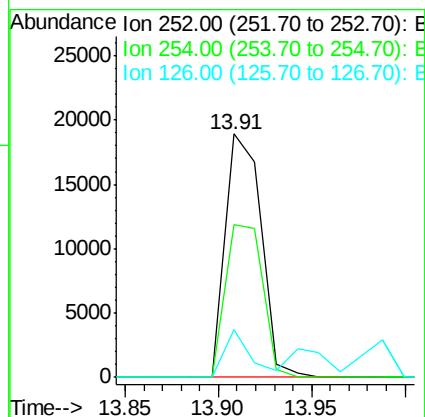
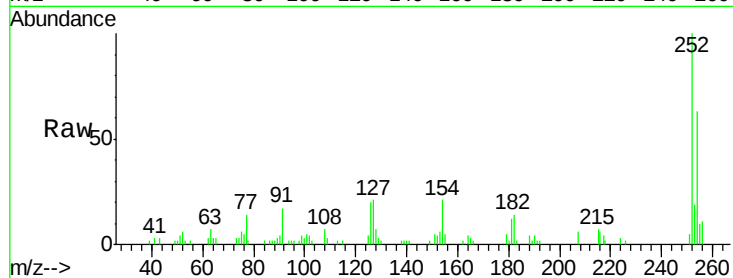




#81
 3,3'-Dichlorobenzidine
 Concen: 6.57 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.01 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

Instrument :
 BNA_F
 ClientSampleId :
 STA-1000-(0-4)MS

Tgt Ion: 252 Resp: 25405
 Ion Ratio Lower Upper
 252 100
 254 62.9 52.6 78.8
 126 19.8 6.2 9.2#



#82
 Chrysene
 Concen: 56.83 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BF087963.D
 Acq: 12 Jun 2016 22:27

Tgt Ion: 228 Resp: 768914
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.4 38.2
 229 20.5 16.3 24.5

