

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084393.D
 Acq On : 11 Jan 2016 21:31
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 12 04:57:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	435780	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1705390	20.00	ng	-0.05
38) Acenaphthene-d10	9.90	164	794081	20.00	ng	-0.05
63) Phenanthrene-d10	11.38	188	1281662	20.00	ng	-0.05
75) Chrysene-d12	14.02	240	825494	20.00	ng	-0.05
86) Perylene-d12	15.45	264	750352	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1996325	74.10	ng	-0.03
7) Phenol-d6	6.51	99	2792721	82.53	ng	-0.02
23) Nitrobenzene-d5	7.42	82	2482922	81.03	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	591405	73.77	ng	-0.05
44) 2-Fluorobiphenyl	9.22	172	3530359	77.66	ng	-0.04
78) Terphenyl-d14	12.97	244	2530405	68.42	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	553427	43.36	ng	# 79
3) Pyridine	3.16	79	1595632	44.84	ng	# 83
4) n-Nitrosodimethylamine	3.13	42	697972	38.21	ng	# 99
6) Aniline	6.52	93	1724231	34.83	ng	# 67
8) 2-Chlorophenol	6.65	128	1287373	42.12	ng	96
9) Benzaldehyde	6.41	77	919944	41.75	ng	90
10) Phenol	6.52	94	1641994	42.68	ng	81
11) bis(2-Chloroethyl)ether	6.60	93	1347286	45.21	ng	92
12) 1,3-Dichlorobenzene	6.80	146	1227790	38.94	ng	# 94
13) 1,4-Dichlorobenzene	6.88	146	1320707	41.77	ng	94
14) 1,2-Dichlorobenzene	7.02	146	1088317	35.94	ng	94
15) Benzyl Alcohol	7.00	79	972690	34.17	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1823728	33.60	ng	91
17) 2-Methylphenol	7.13	107	1066406	41.63	ng	95
18) Hexachloroethane	7.37	117	473924	37.48	ng	92
19) n-Nitroso-di-n-propylamine	7.29	70	905375	39.53	ng	# 86
20) 3+4-Methylphenols	7.28	107	1131219	37.57	ng	# 46
22) Acetophenone	7.28	105	1672711	40.79	ng	# 94
24) Nitrobenzene	7.45	77	1307900	42.08	ng	99
25) Isophorone	7.69	82	2425980	41.40	ng	98
26) 2-Nitrophenol	7.77	139	657385	46.48	ng	# 85
27) 2,4-Dimethylphenol	7.81	122	1214680	42.43	ng	89
28) bis(2-Chloroethoxy)methane	7.90	93	1590707	44.44	ng	96
29) 2,4-Dichlorophenol	8.01	162	916110	38.41	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	1017553	41.33	ng	96
31) Naphthalene	8.17	128	2888401	37.33	ng	95
32) Benzoic acid	7.93	122	491655	29.47	ng	92
33) 4-Chloroaniline	8.22	127	1550874	43.72	ng	# 89
34) Hexachlorobutadiene	8.28	225	539334	38.11	ng	97
35) Caprolactam	8.60	113	332411	41.35	ng	# 50
36) 4-Chloro-3-methylphenol	8.70	107	1020660	38.21	ng	93
37) 2-Methylnaphthalene	8.85	142	2109877	37.99	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	955174	41.84	ng	99
40) Hexachlorocyclopentadiene	9.01	237	220163	15.98	ng	98

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 SSTDCCC040

Quant Time: Jan 12 04:57:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

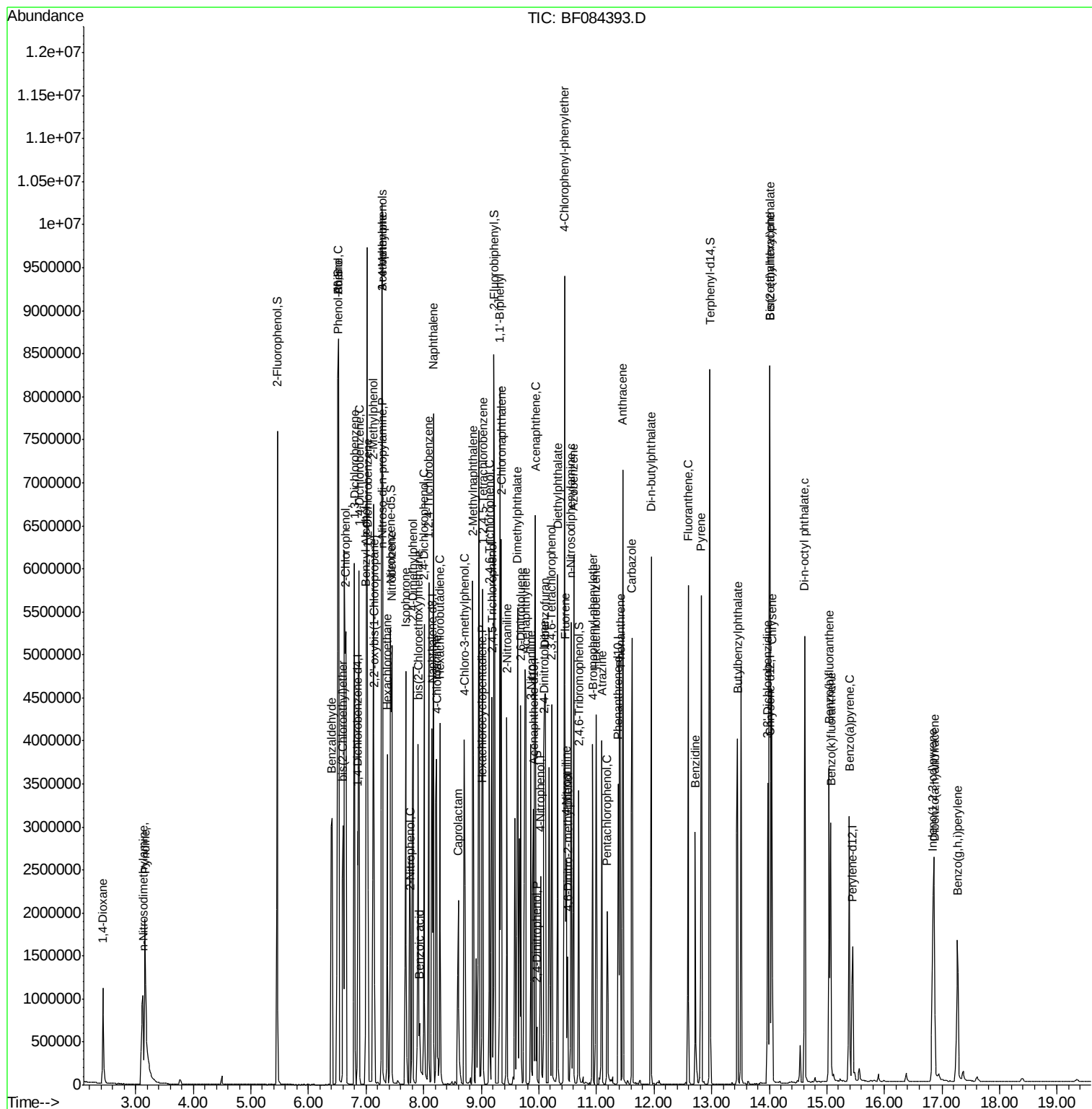
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	615127	36.02	ng	95
43) 2,4,5-Trichlorophenol	9.18	196	673690	41.15	ng #	92
45) 1,1'-Biphenyl	9.32	154	2250220	35.66	ng	95
46) 2-Chloronaphthalene	9.34	162	1765419	35.61	ng	97
47) 2-Nitroaniline	9.45	65	766654	46.86	ng	89
48) Acenaphthylene	9.77	152	2911623	39.76	ng	97
49) Dimethylphthalate	9.63	163	2187555	38.53	ng #	89
50) 2,6-Dinitrotoluene	9.69	165	469862	37.74	ng #	56
51) Acenaphthene	9.94	154	1965366	40.01	ng	98
52) 3-Nitroaniline	9.86	138	574012	37.21	ng	94
53) 2,4-Dinitrophenol	9.96	184	101271	21.80	ng #	87
54) Dibenzofuran	10.11	168	2634952	41.16	ng	97
55) 4-Nitrophenol	10.03	139	410179	36.63	ng	84
56) 2,4-Dinitrotoluene	10.09	165	573910	36.42	ng #	85
57) Fluorene	10.45	166	1840735	36.99	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	495559	35.45	ng	89
59) Diethylphthalate	10.33	149	2222742	39.71	ng	94
60) 4-Chlorophenyl-phenylether	10.44	204	912362	43.72	ng	95
61) 4-Nitroaniline	10.48	138	609833	44.34	ng #	82
62) Azobenzene	10.60	77	2504205	40.79	ng	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	216531	28.39	ng	91
65) n-Nitrosodiphenylamine	10.56	169	1744150	42.56	ng	98
66) 4-Bromophenyl-phenylether	10.93	248	636964	46.17	ng	97
67) Hexachlorobenzene	10.99	284	589827	37.99	ng #	81
68) Atrazine	11.09	200	613964	45.78	ng	96
69) Pentachlorophenol	11.18	266	257534	31.99	ng	97
70) Phenanthrene	11.41	178	2737984	40.84	ng	97
71) Anthracene	11.46	178	2544551	38.72	ng	94
72) Carbazole	11.62	167	2525079	39.30	ng	97
73) Di-n-butylphthalate	11.95	149	3125307	46.04	ng #	95
74) Fluoranthene	12.59	202	2240426	31.99	ng	95
76) Benzidine	12.72	184	1108050	37.44	ng	99
77) Pyrene	12.82	202	2161549	33.37	ng	96
79) Butylbenzylphthalate	13.45	149	1218024	43.45	ng #	89
80) Benzo(a)anthracene	14.01	228	1702553	35.13	ng	97
81) 3,3'-Dichlorobenzidine	13.97	252	670517	39.64	ng #	94
82) Chrysene	14.04	228	1512853	32.48	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	1431867	40.43	ng #	93
84) Di-n-octyl phthalate	14.61	149	2305208	38.56	ng #	87
85) Indeno(1,2,3-cd)pyrene	16.84	276	1650934	44.72	ng	95
87) Benzo(b)fluoranthene	15.04	252	1730767	35.26	ng #	95
88) Benzo(k)fluoranthene	15.07	252	1742192m	43.40	ng	
89) Benzo(a)pyrene	15.39	252	1693277	40.67	ng #	97
90) Dibenzo(a,h)anthracene	16.87	278	1367702	38.18	ng	98
91) Benzo(g,h,i)perylene	17.27	276	1361013	36.69	ng #	95

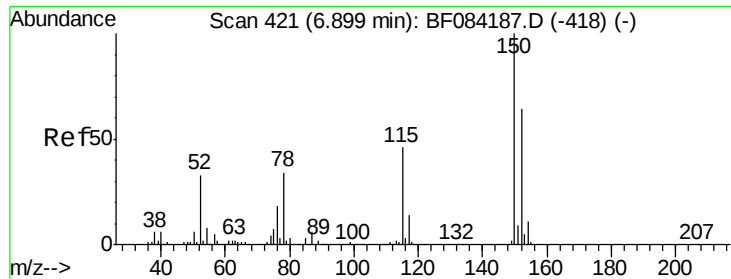
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On    : 11 Jan 2016   21:31  
Operator  : SJ/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 12 04:57:07 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

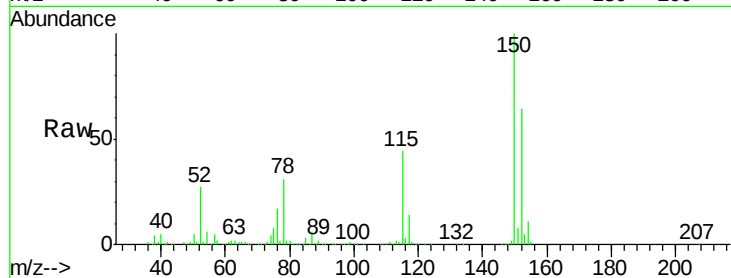
Tgt Ion:152 Resp: 435780

Ion Ratio Lower Upper

152 100

150 156.9 123.0 184.4

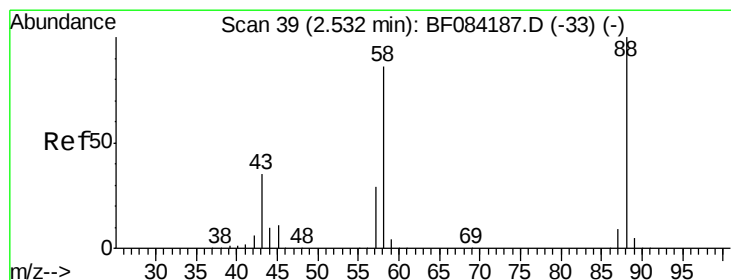
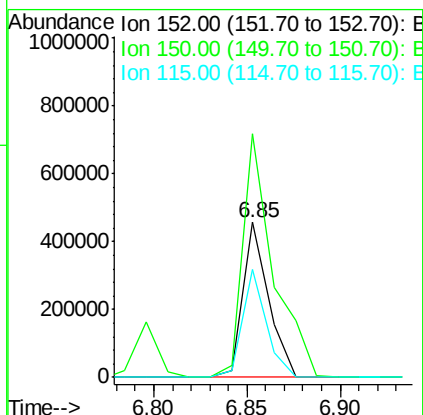
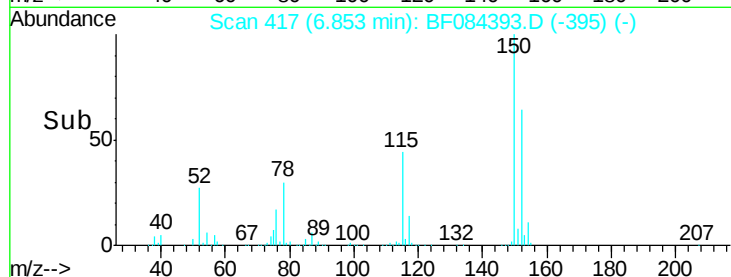
115 69.7 51.4 77.2



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: 43.36 ng

RT: 2.43 min Scan# 30

Delta R.T. -0.10 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

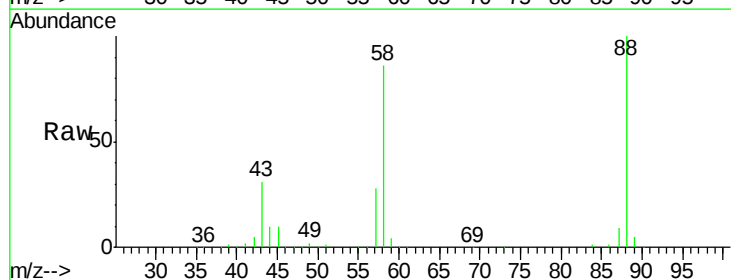
Tgt Ion: 88 Resp: 553427

Ion Ratio Lower Upper

88 100

58 84.0 51.2 76.8#

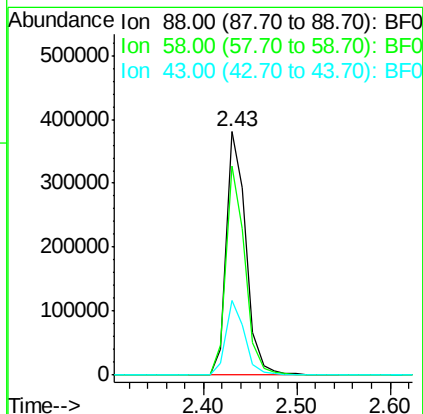
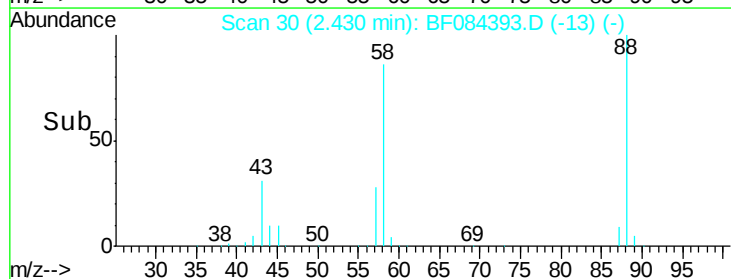
43 29.3 19.5 29.3#

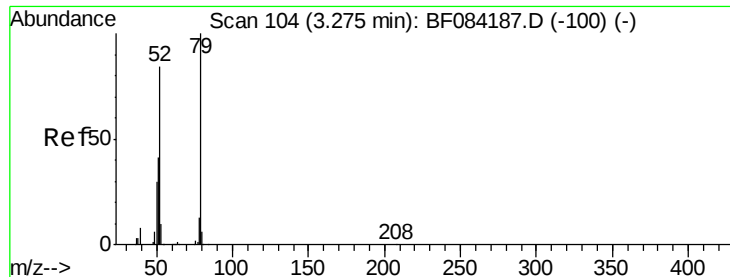


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

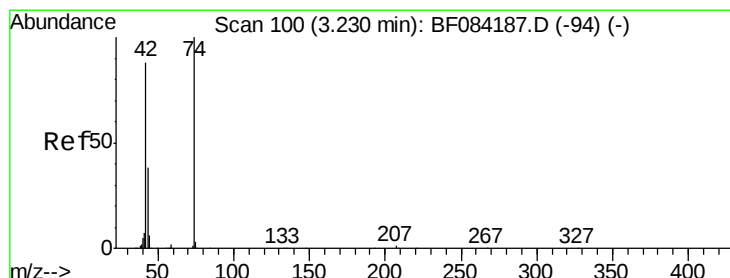
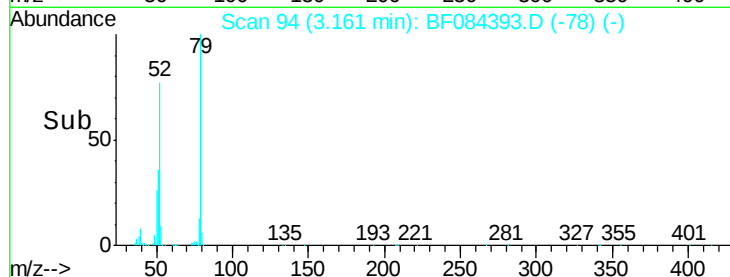
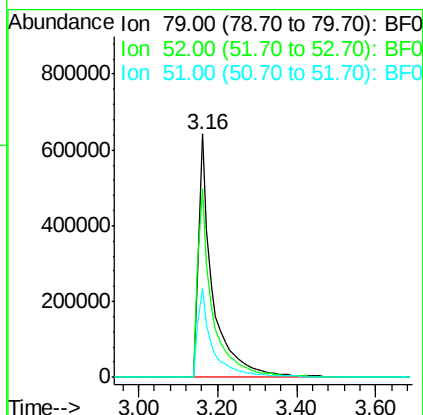
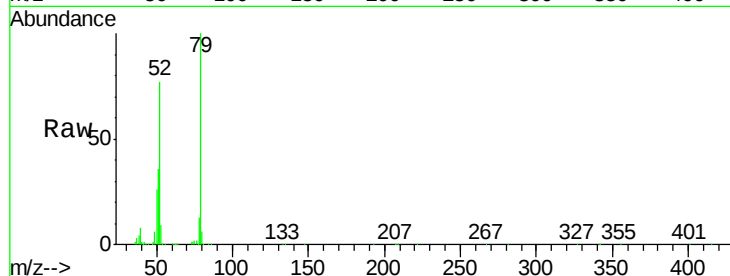




#3
 Pyridine
 Concen: 44.84 ng
 RT: 3.16 min Scan# 94
 Delta R.T. -0.11 min
 Lab File: BF084393.D
 Acq: 11 Jan 2016 21:31

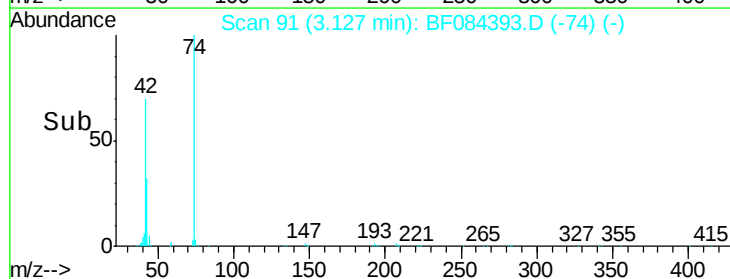
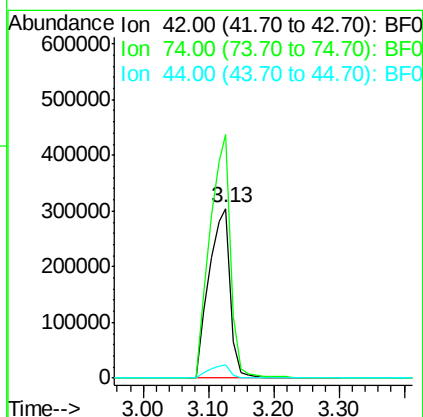
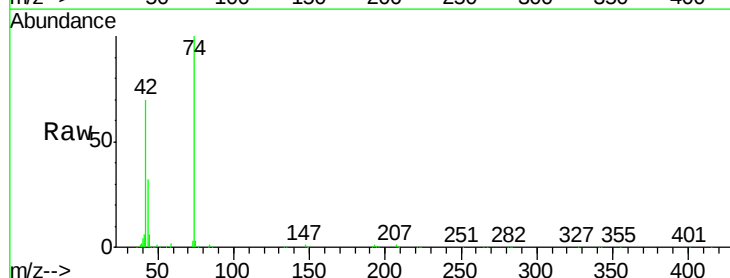
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

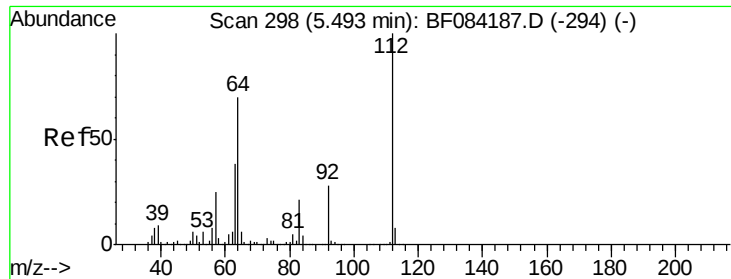
Tgt Ion: 79 Resp: 1595632
 Ion Ratio Lower Upper
 79 100
 52 77.3 49.0 73.4#
 51 36.4 25.2 37.8



#4
 n-Nitrosodimethylamine
 Concen: 38.21 ng
 RT: 3.13 min Scan# 91
 Delta R.T. -0.10 min
 Lab File: BF084393.D
 Acq: 11 Jan 2016 21:31

Tgt Ion: 42 Resp: 697972
 Ion Ratio Lower Upper
 42 100
 74 143.5 115.7 173.5
 44 8.0 5.1 7.7#





#5

2-Fluorophenol

Concen: 74.10 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.03 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

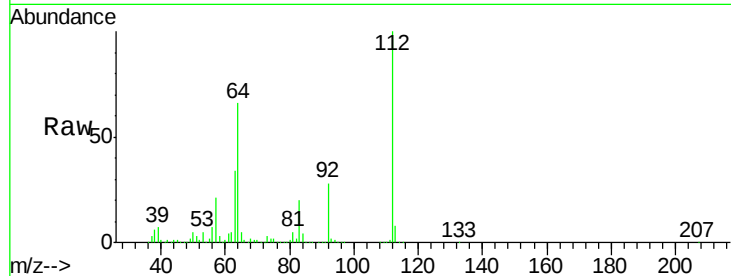
Tgt Ion: 112 Resp: 1996325

Ion Ratio Lower Upper

112 100

64 66.0 36.6 55.0#

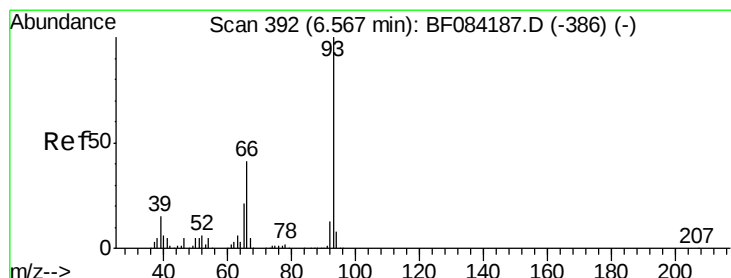
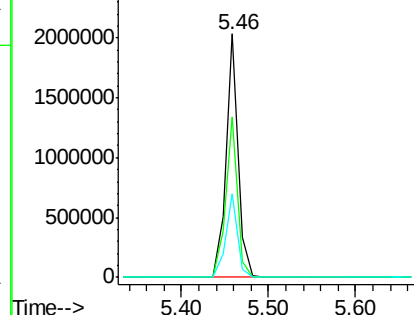
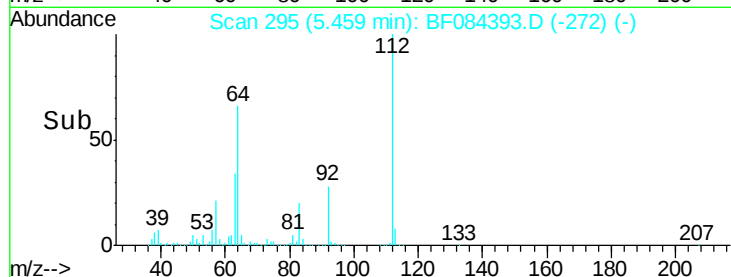
63 34.2 19.4 29.0#



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: 34.83 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

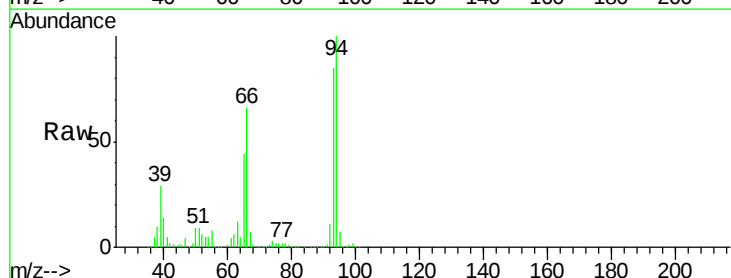
Tgt Ion: 93 Resp: 1724231

Ion Ratio Lower Upper

93 100

66 77.3 44.9 67.3#

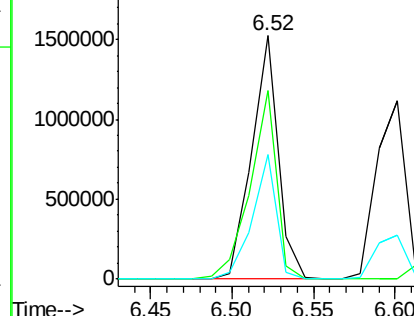
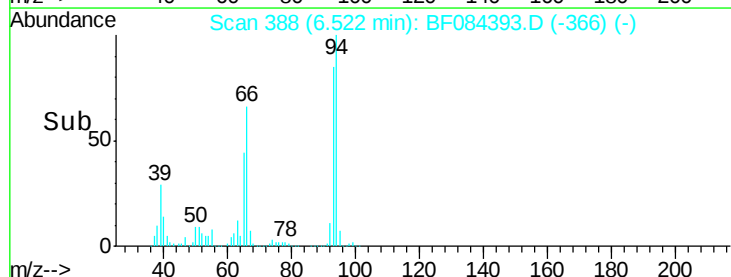
65 51.4 23.7 35.5#



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: 82.53 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

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SSTDCCC040

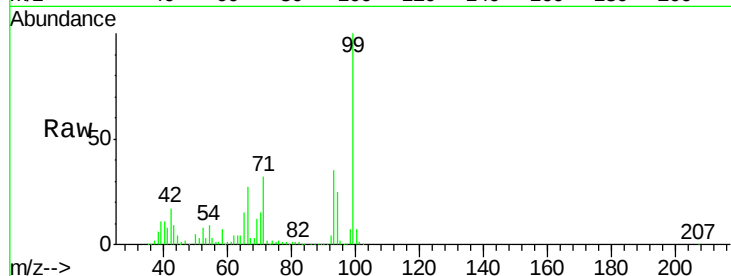
Tgt Ion: 99 Resp: 2792721

Ion Ratio Lower Upper

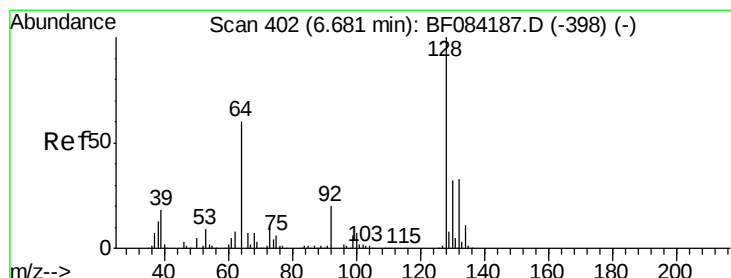
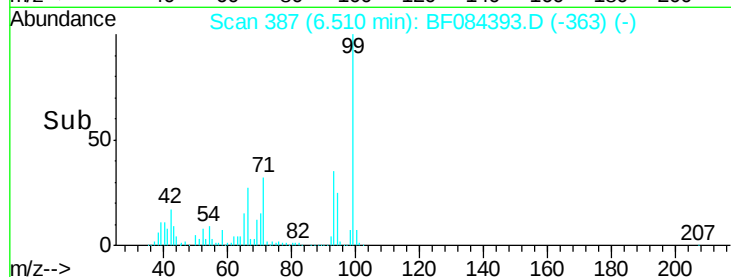
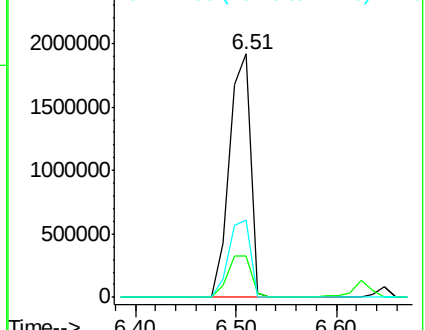
99 100

42 16.8 12.8 19.2

71 31.7 30.9 46.3



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: 42.12 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.03 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

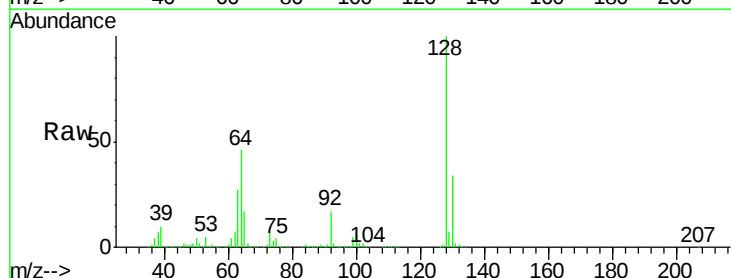
Tgt Ion: 128 Resp: 1287373

Ion Ratio Lower Upper

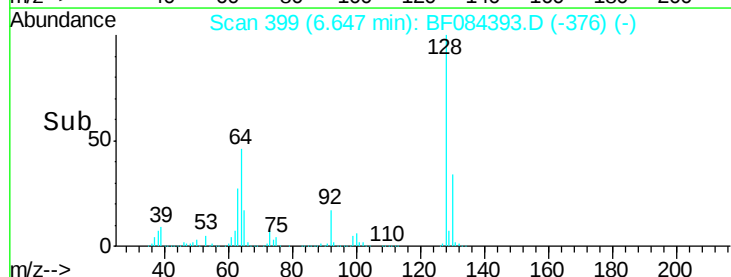
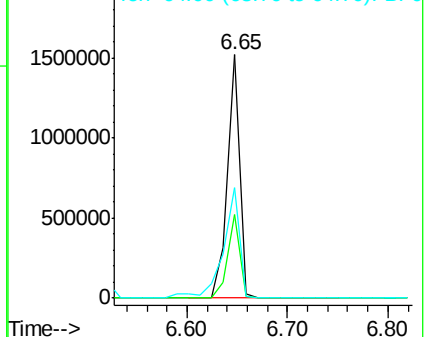
128 100

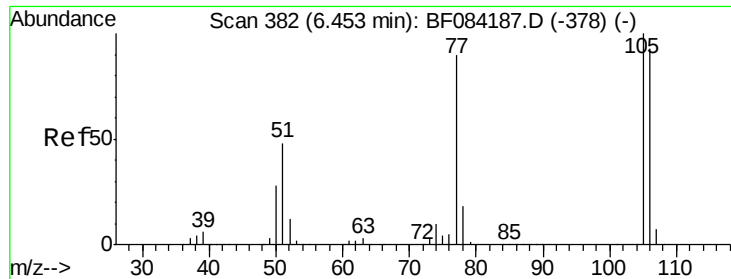
130 34.4 11.6 51.6

64 45.6 23.8 63.8



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: 41.75 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.04 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

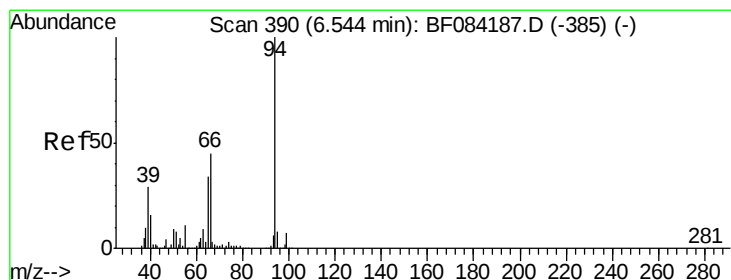
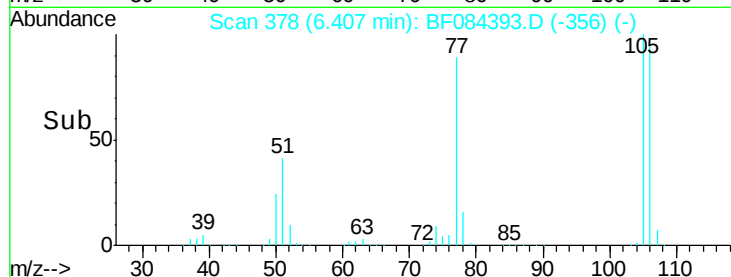
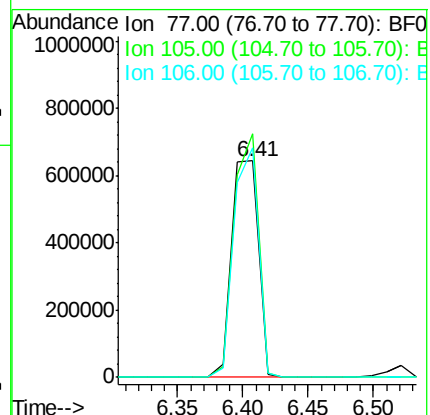
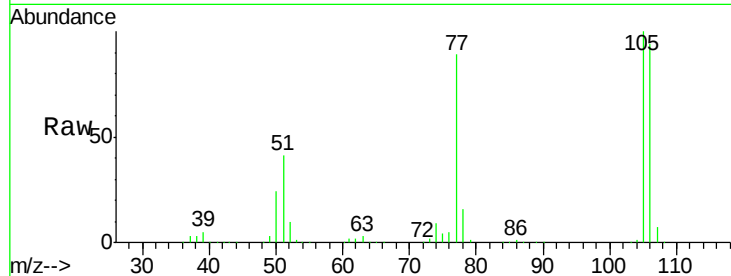
Tgt Ion: 77 Resp: 919944

Ion Ratio Lower Upper

77 100

105 112.4 83.0 123.0

106 106.1 74.6 114.6



#10

Phenol

Concen: 42.68 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

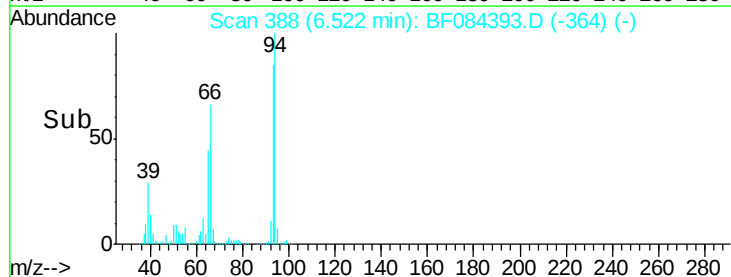
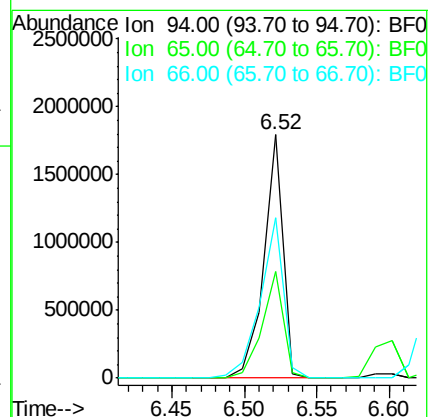
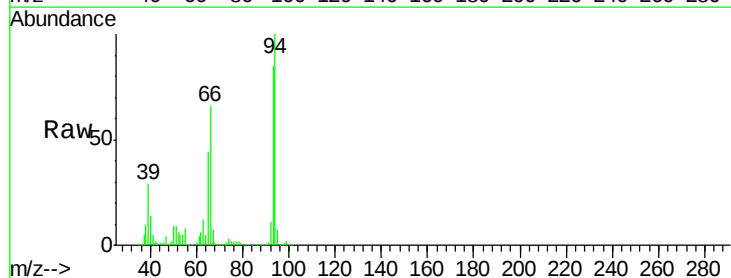
Tgt Ion: 94 Resp: 1641994

Ion Ratio Lower Upper

94 100

65 43.7 12.9 52.9

66 65.7 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 45.21 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

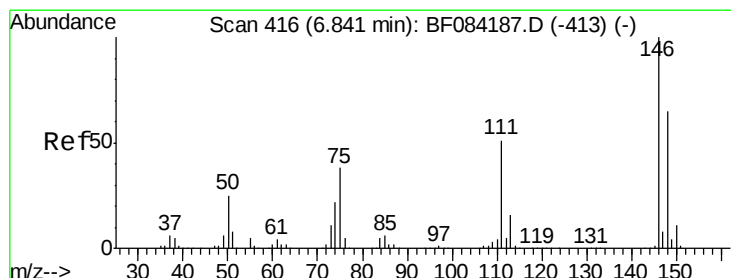
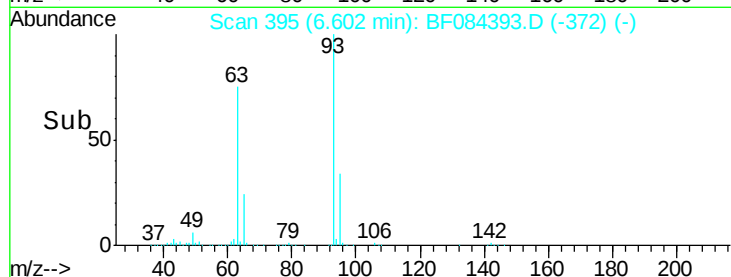
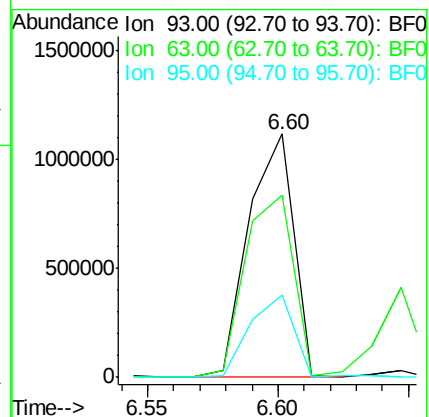
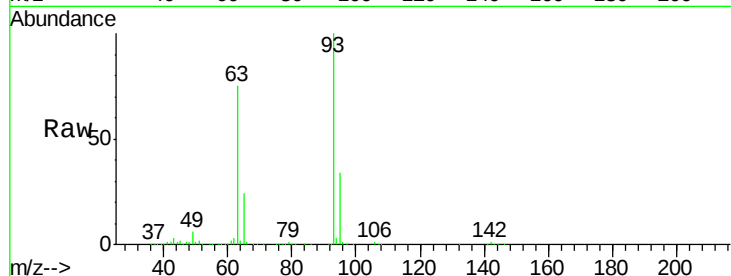
Tgt Ion: 93 Resp: 1347286

Ion Ratio Lower Upper

93 100

63 74.6 45.9 85.9

95 33.9 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 38.94 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

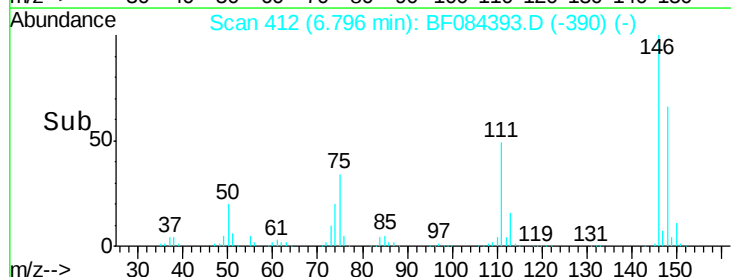
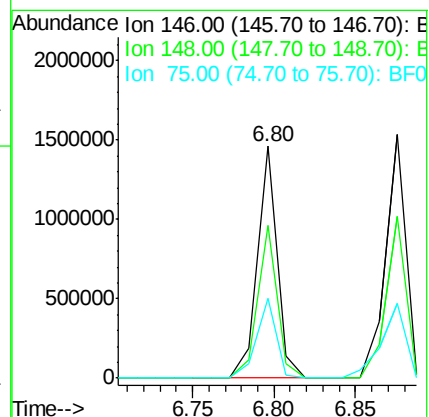
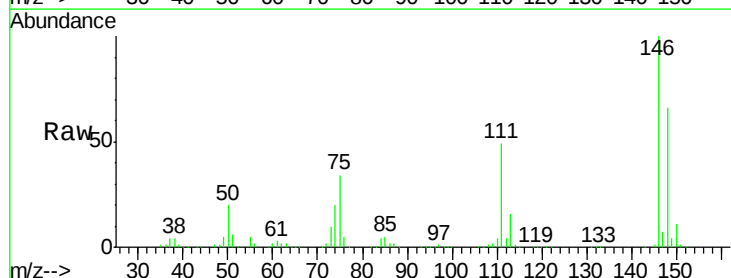
Tgt Ion: 146 Resp: 1227790

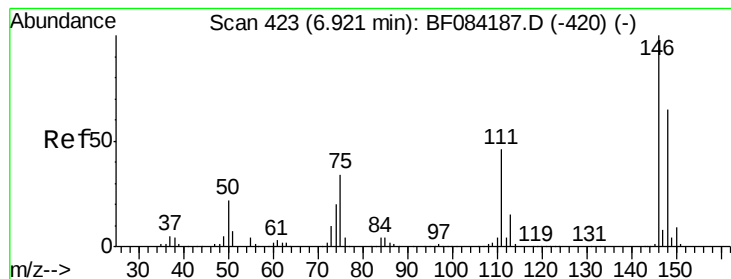
Ion Ratio Lower Upper

146 100

148 65.7 51.9 77.9

75 34.2 20.5 30.7#





#13

1,4-Dichlorobenzene

Concen: 41.77 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

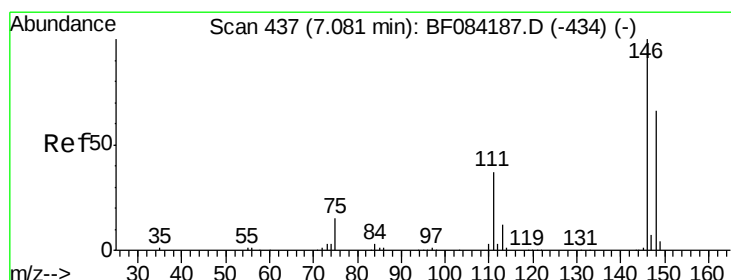
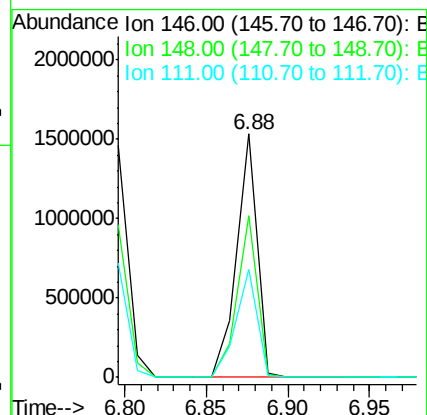
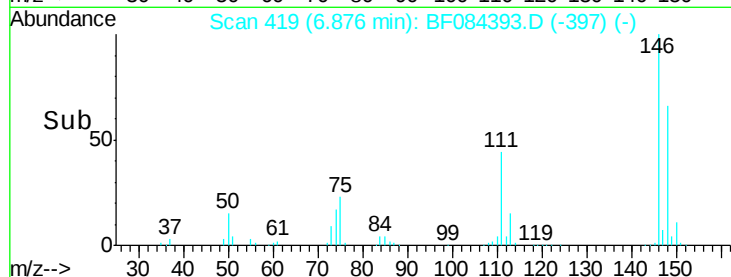
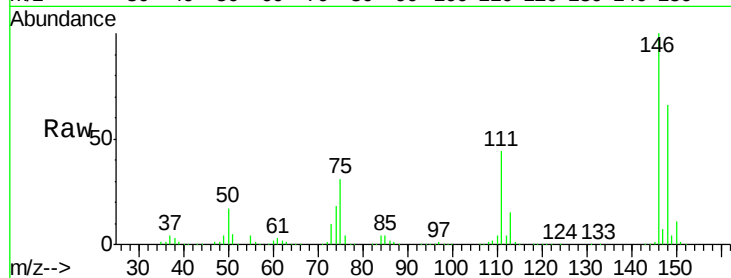
Tgt Ion:146 Resp: 1320707

Ion Ratio Lower Upper

146 100

148 66.2 51.9 77.9

111 44.3 41.6 62.4



#14

1,2-Dichlorobenzene

Concen: 35.94 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.06 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

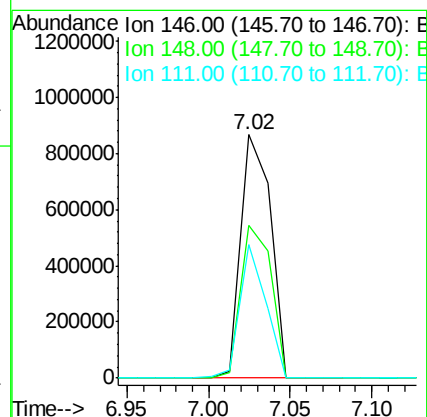
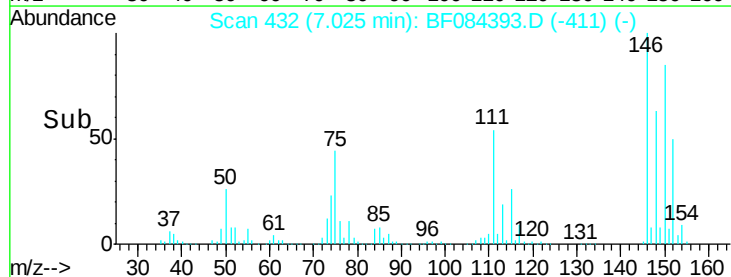
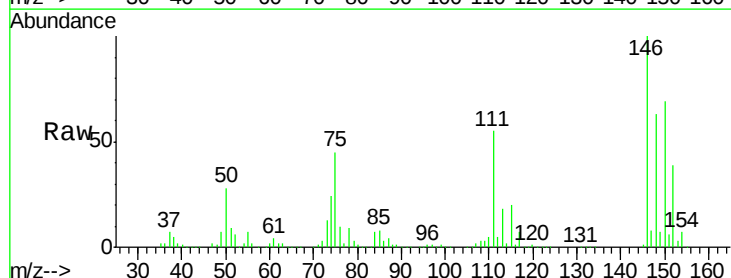
Tgt Ion:146 Resp: 1088317

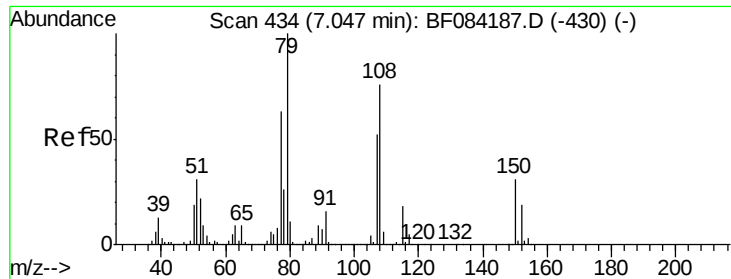
Ion Ratio Lower Upper

146 100

148 62.9 51.6 77.4

111 54.8 38.0 57.0





#15

Benzyl Alcohol

Concen: 34.17 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

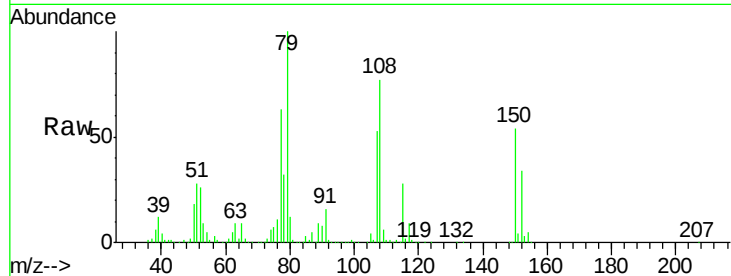
Tgt Ion: 79 Resp: 972690

Ion Ratio Lower Upper

79 100

108 76.8 69.0 103.4

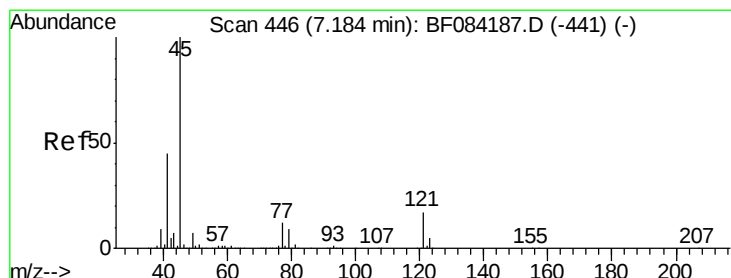
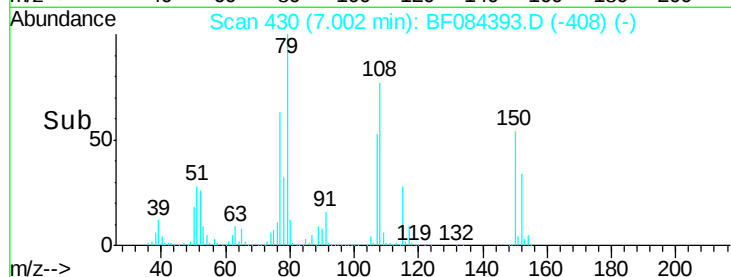
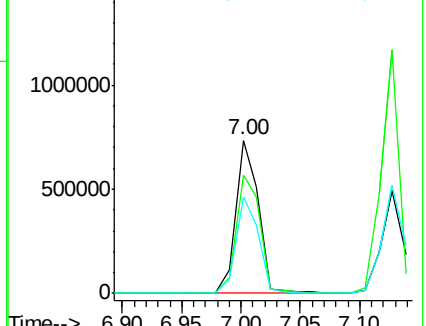
77 62.9 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.60 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

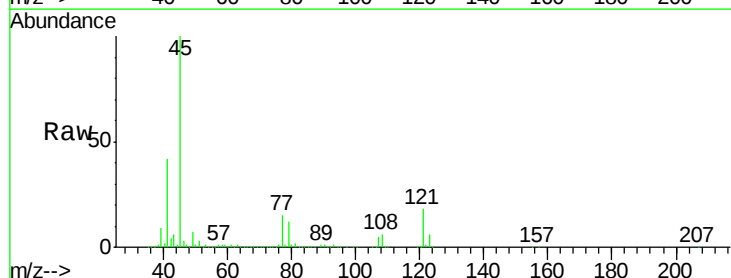
Tgt Ion: 45 Resp: 1823728

Ion Ratio Lower Upper

45 100

77 14.7 0.0 39.6

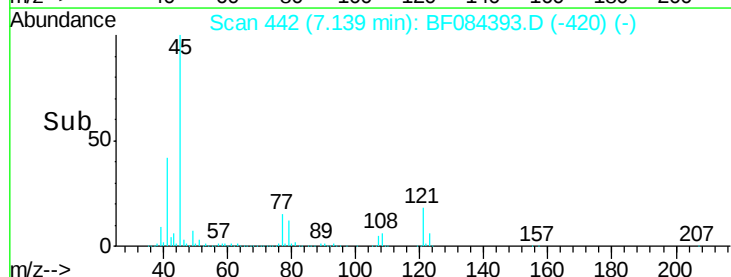
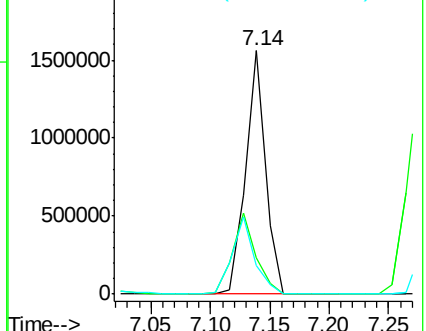
79 11.8 0.0 35.0

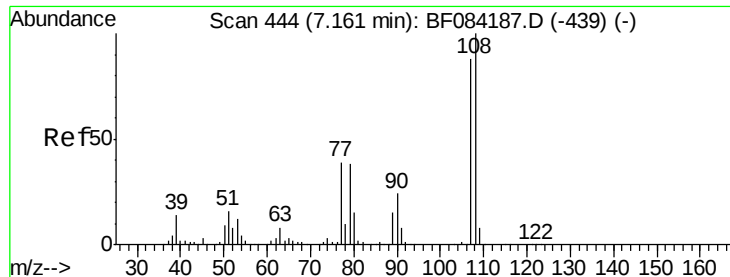


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

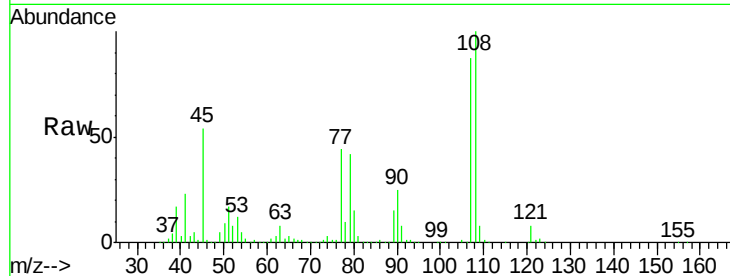




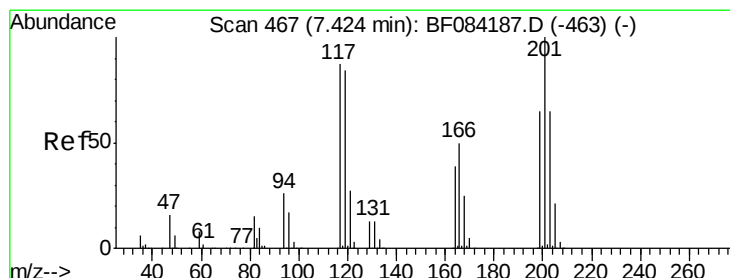
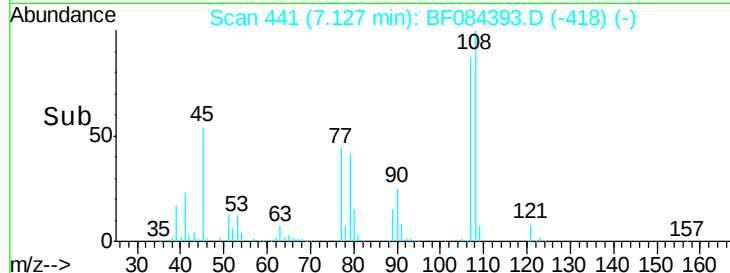
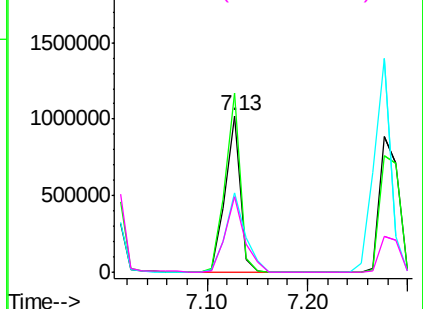
#17
2-Methylphenol
Concen: 41.63 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 1066406
Ion Ratio Lower Upper
107 100
108 114.5 89.8 134.6
77 50.9 35.7 53.5
79 48.5 35.7 53.5

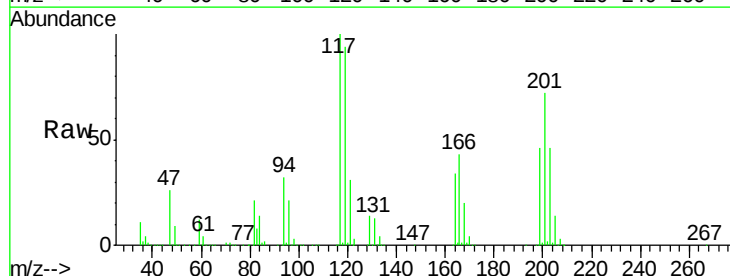


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

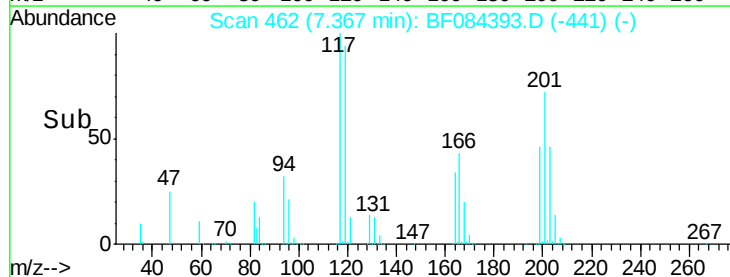
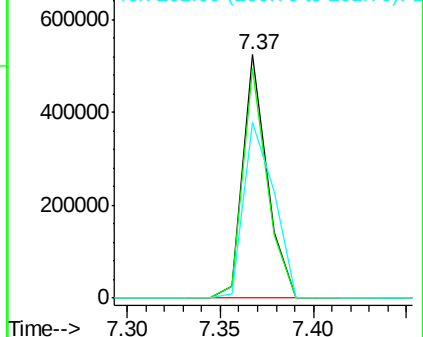


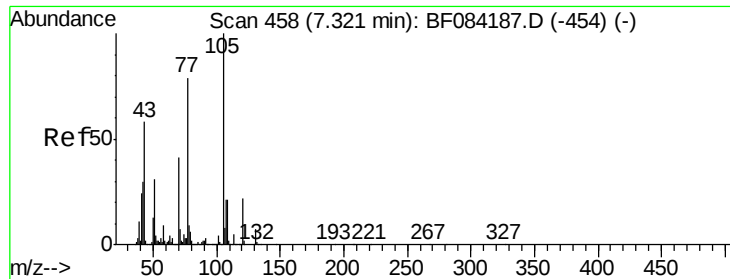
#18
Hexachloroethane
Concen: 37.48 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.06 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

Tgt Ion:117 Resp: 473924
Ion Ratio Lower Upper
117 100
119 94.4 77.4 116.0
201 72.1 68.6 103.0



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

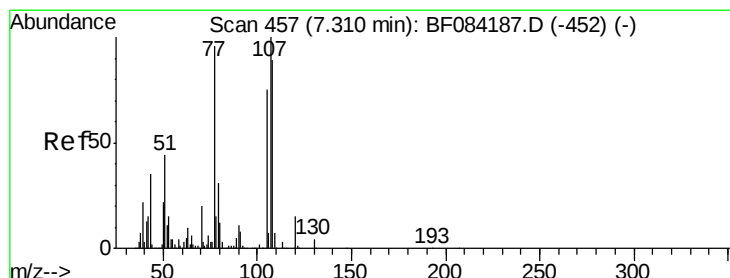
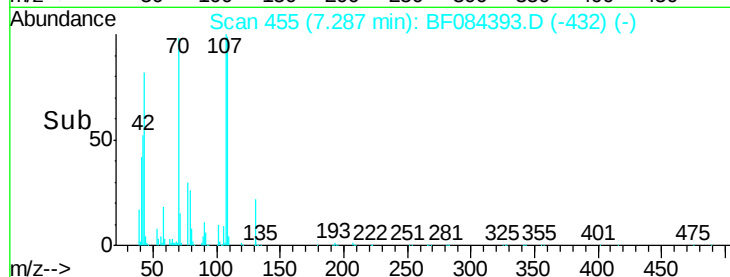
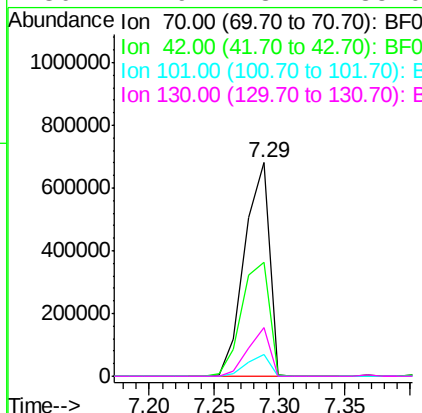
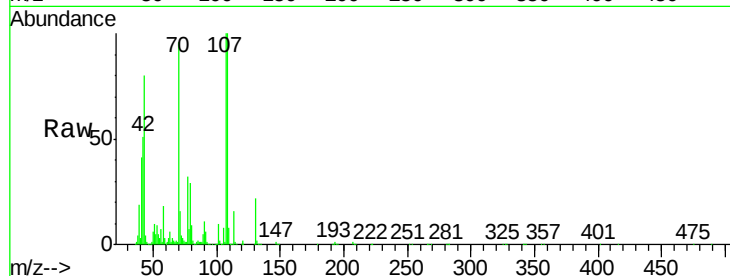




#19
n-Nitroso-di-n-propylamine
Concen: 39.53 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

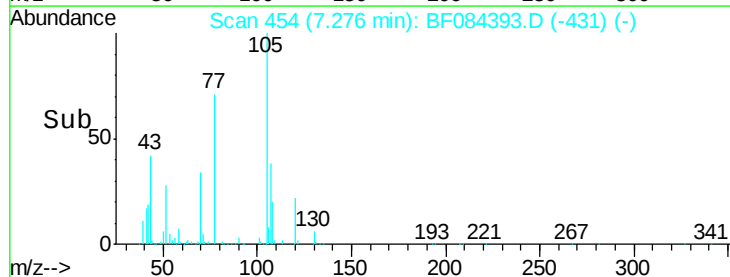
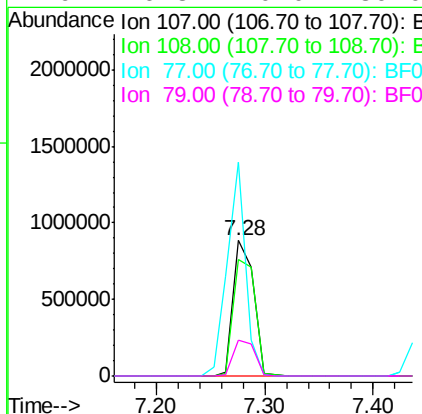
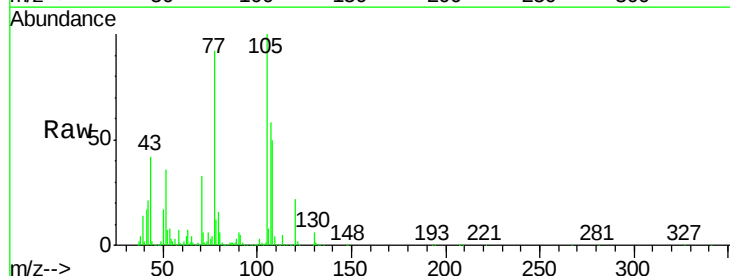
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

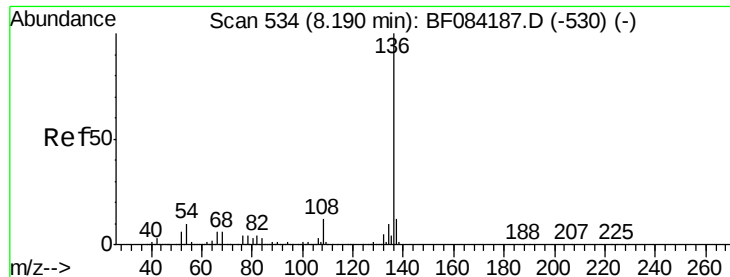
Tgt Ion:	70	Resp:	905375
Ion	Ratio	Lower	Upper
70	100		
42	53.1	33.3	49.9#
101	10.3	9.3	13.9
130	22.9	23.4	35.0#



#20
3+4-Methylphenols
Concen: 37.57 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

Tgt Ion:	107	Resp:	1131219
Ion	Ratio	Lower	Upper
107	100		
108	86.3	74.6	114.6
77	157.9	0.7	40.7#
79	26.8	0.0	39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1705390

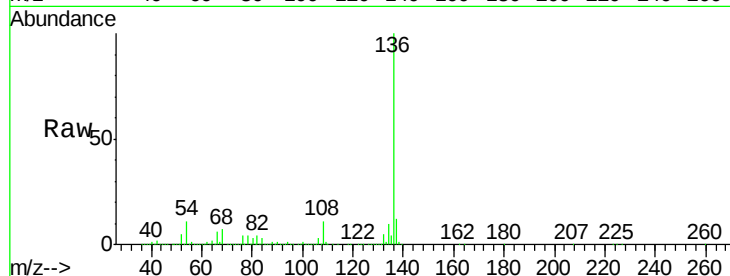
Ion Ratio Lower Upper

136 100

137 11.9 8.7 13.1

54 10.6 5.8 8.8#

68 7.2 4.2 6.2#

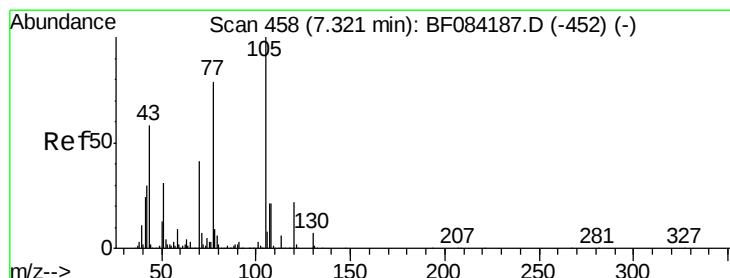
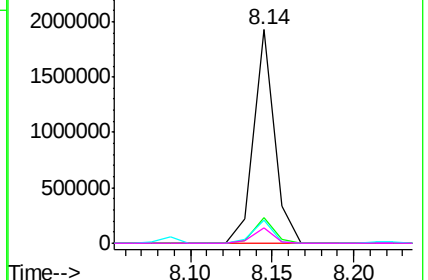
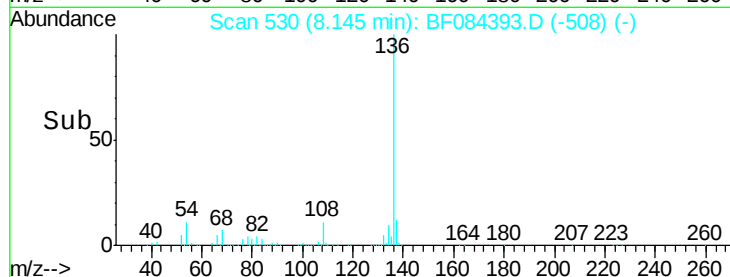


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.79 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Tgt Ion:105 Resp: 1672711

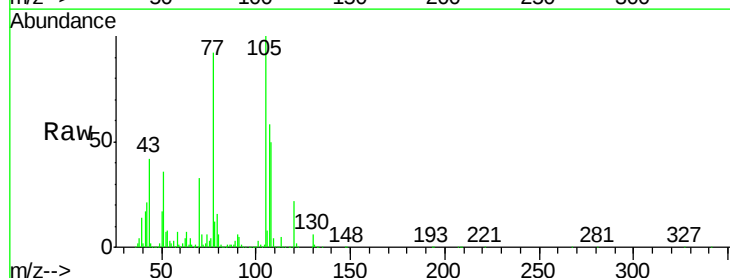
Ion Ratio Lower Upper

105 100

71 5.7 3.7 5.5#

51 35.8 25.1 37.7

120 22.1 16.6 25.0

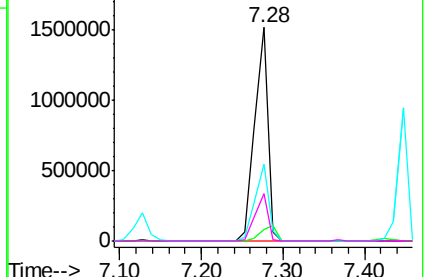
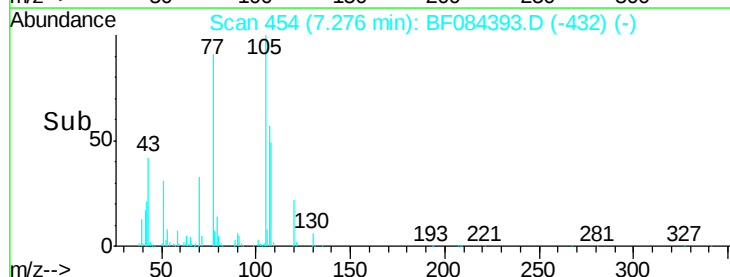


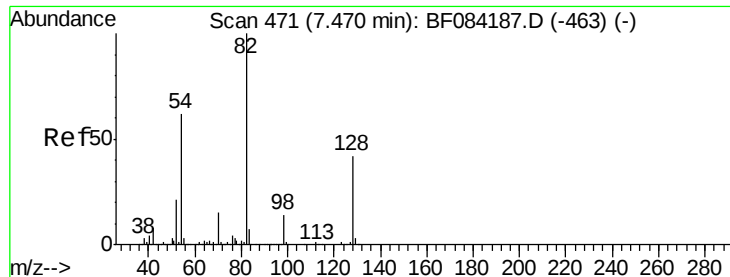
Abundance Ion 105.00 (104.70 to 105.70): E

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

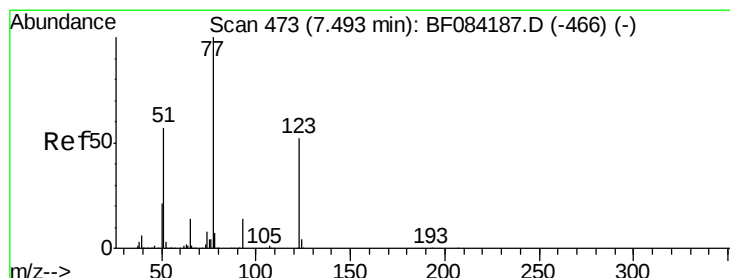
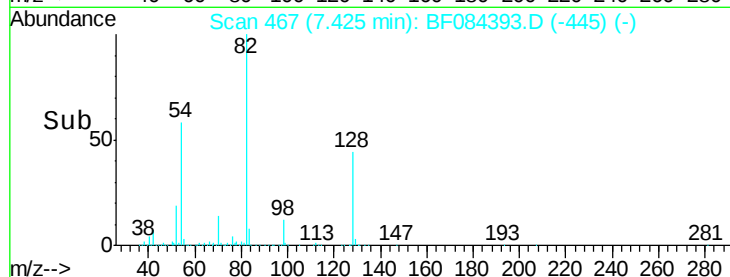
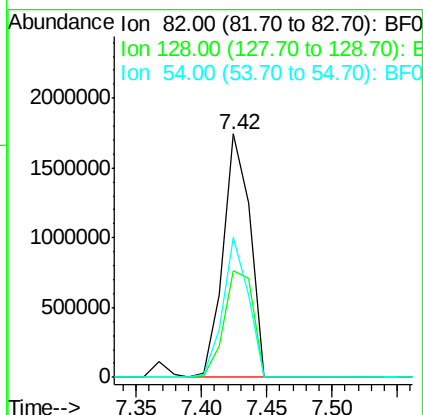
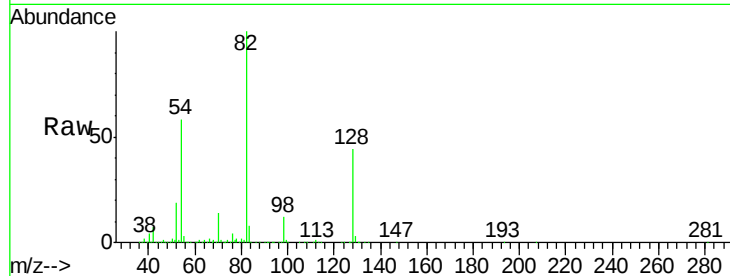




#23
 Nitrobenzene-d5
 Concen: 81.03 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF084393.D
 Acq: 11 Jan 2016 21:31

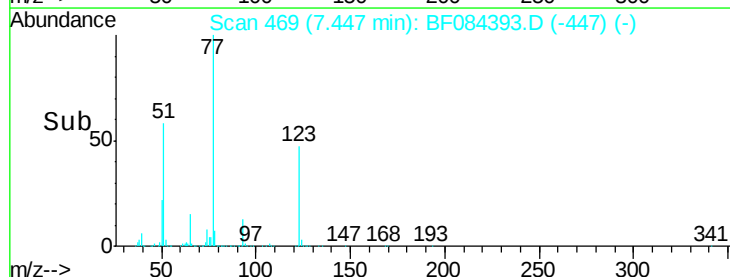
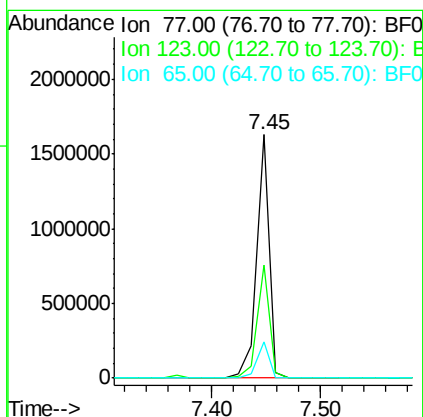
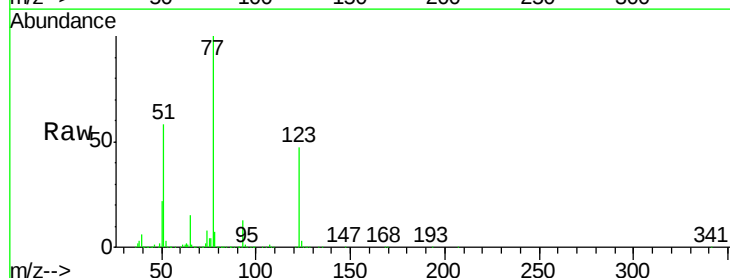
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

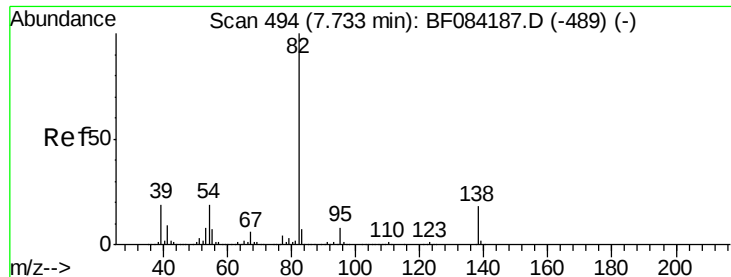
Tgt Ion: 82 Resp: 2482922
 Ion Ratio Lower Upper
 82 100
 128 43.6 34.6 51.8
 54 57.6 38.4 57.6



#24
 Nitrobenzene
 Concen: 42.08 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.05 min
 Lab File: BF084393.D
 Acq: 11 Jan 2016 21:31

Tgt Ion: 77 Resp: 1307900
 Ion Ratio Lower Upper
 77 100
 123 46.6 37.4 56.2
 65 14.7 10.9 16.3





#25

Isophorone

Concen: 41.40 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

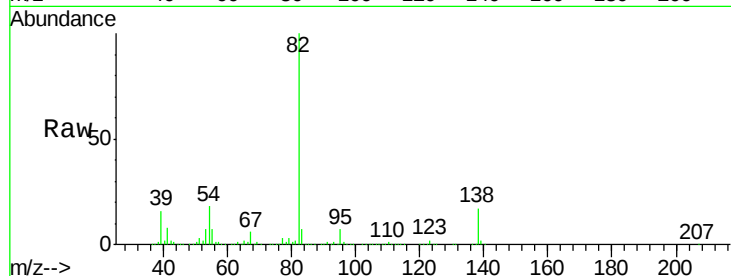
Tgt Ion: 82 Resp: 2425980

Ion Ratio Lower Upper

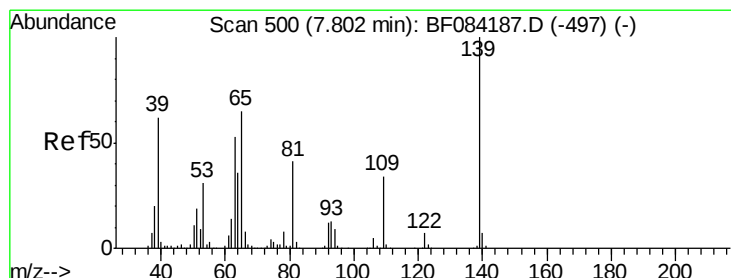
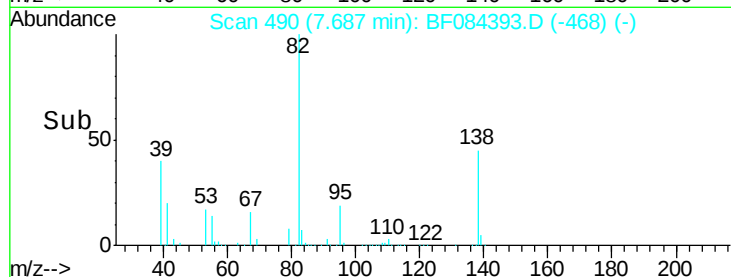
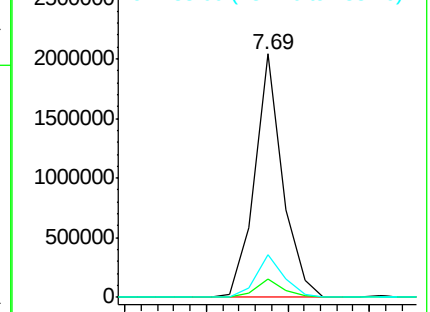
82 100

95 7.3 6.6 10.0

138 17.5 13.6 20.4



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: 46.48 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.03 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

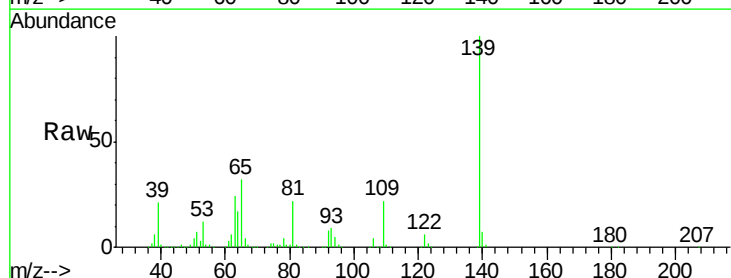
Tgt Ion: 139 Resp: 657385

Ion Ratio Lower Upper

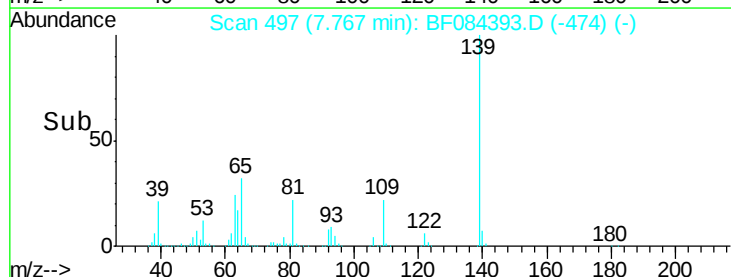
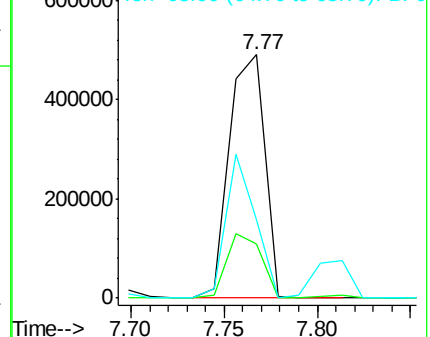
139 100

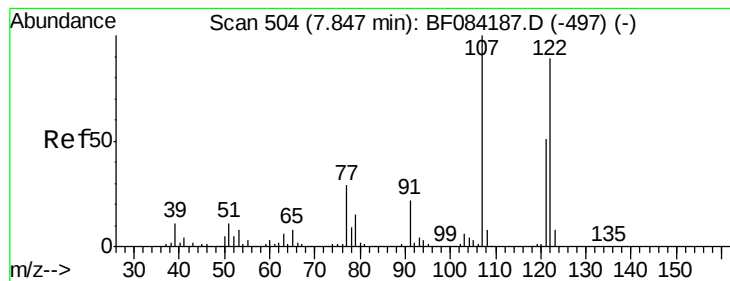
109 22.1 25.4 38.2#

65 32.0 32.3 48.5#



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





#27

2,4-Dimethylphenol

Concen: 42.43 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

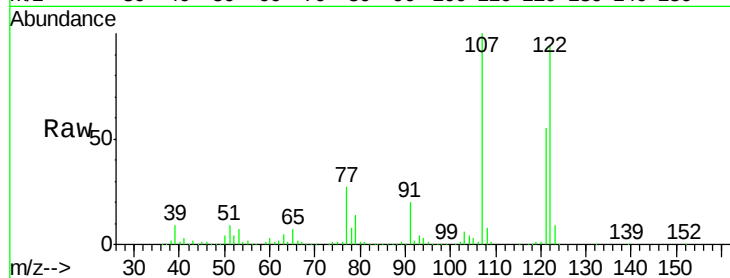
Tgt Ion:122 Resp: 1214680

Ion Ratio Lower Upper

122 100

107 106.4 99.1 148.7

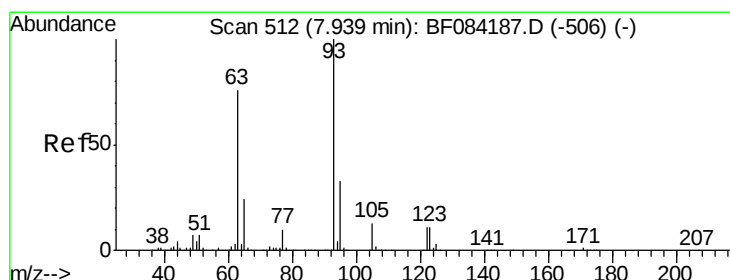
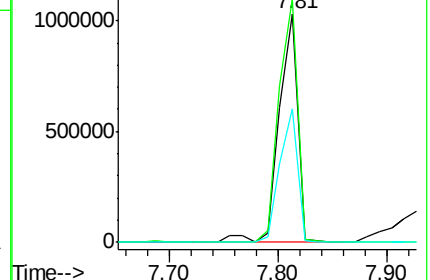
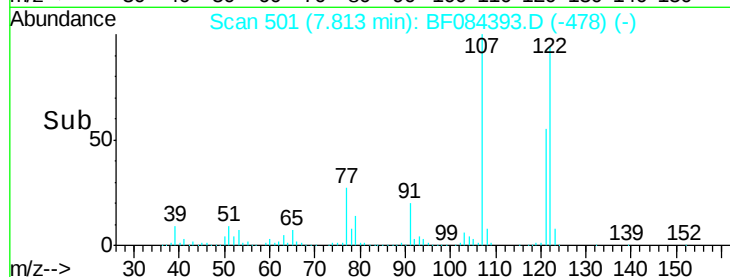
121 58.3 47.9 71.9



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: 44.44 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.03 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

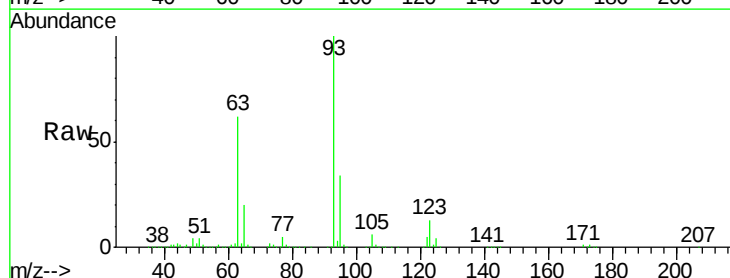
Tgt Ion: 93 Resp: 1590707

Ion Ratio Lower Upper

93 100

95 34.3 25.8 38.6

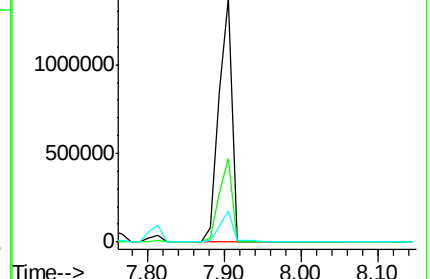
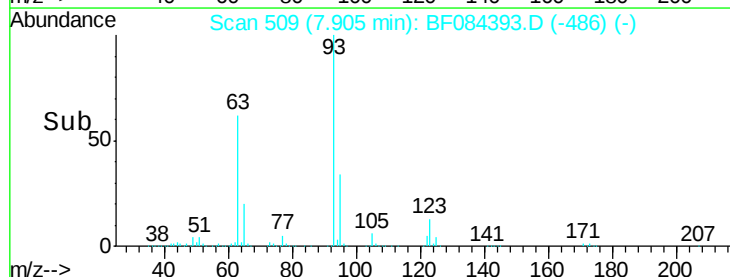
123 12.6 8.6 12.8



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

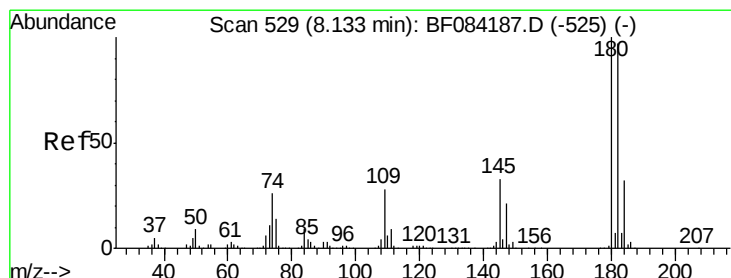
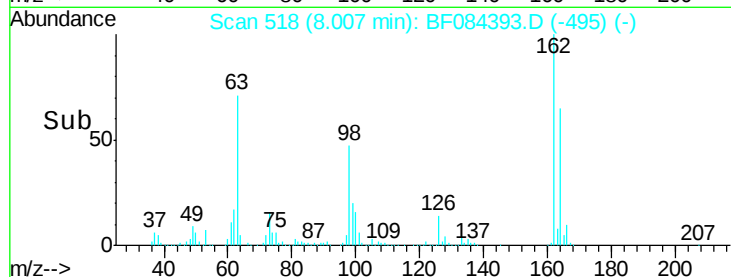
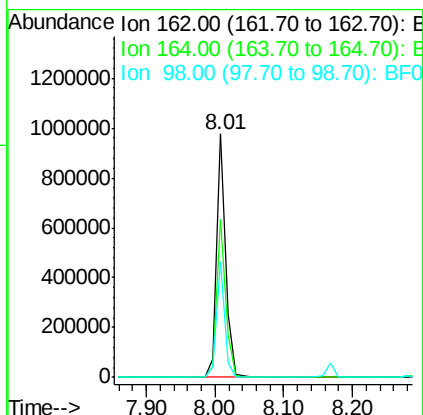
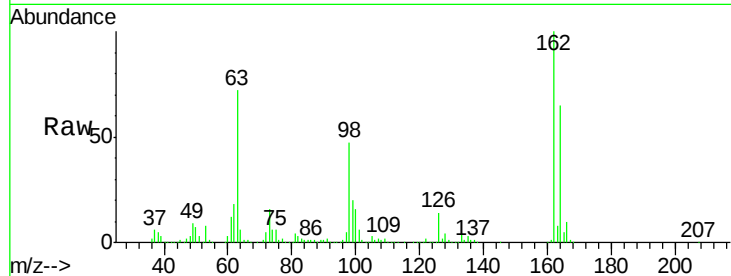




#29
2,4-Dichlorophenol
Concen: 38.41 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

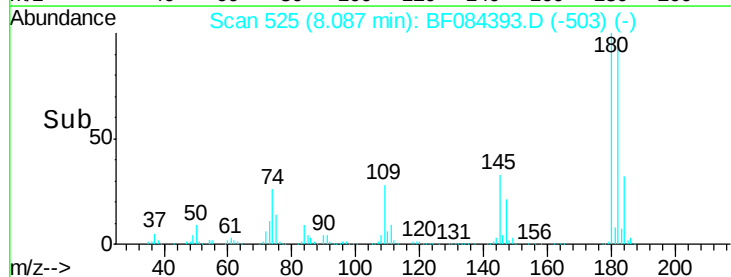
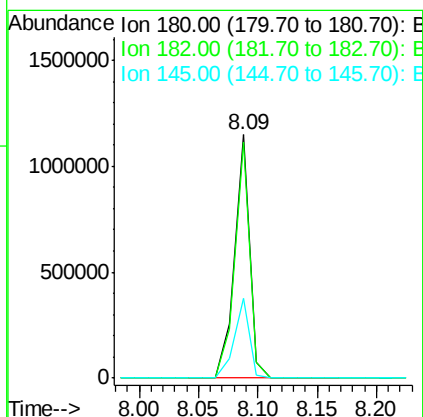
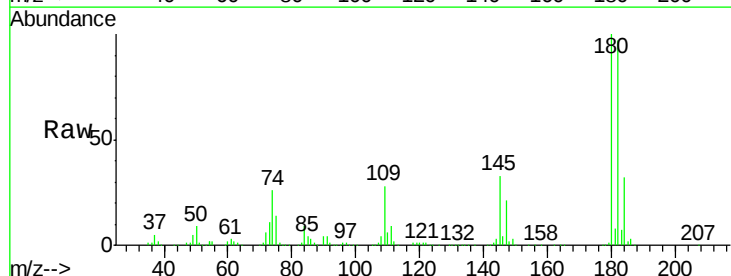
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

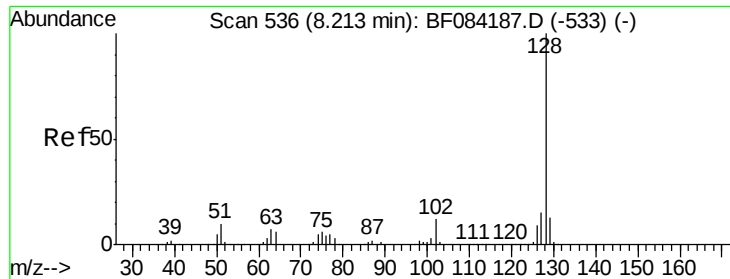
Tgt Ion:162 Resp: 916110
Ion Ratio Lower Upper
162 100
164 64.8 44.1 84.1
98 47.3 20.2 60.2



#30
1,2,4-Trichlorobenzene
Concen: 41.33 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

Tgt Ion:180 Resp: 1017553
Ion Ratio Lower Upper
180 100
182 96.7 76.4 114.6
145 33.0 31.6 47.4

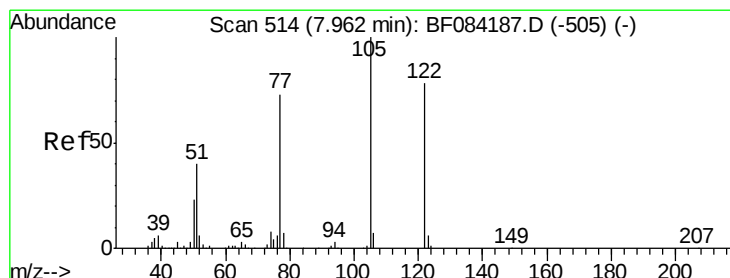
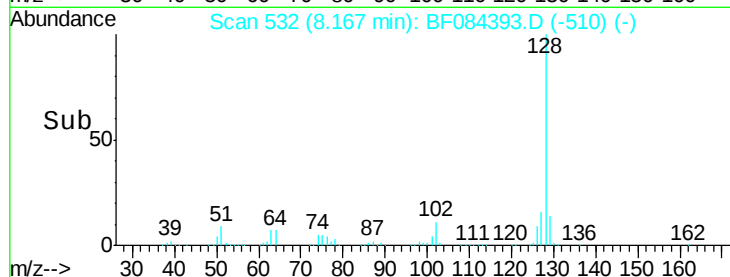
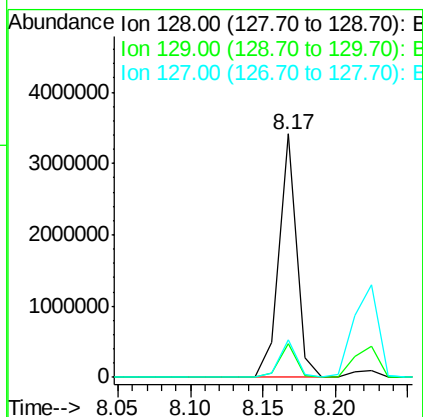
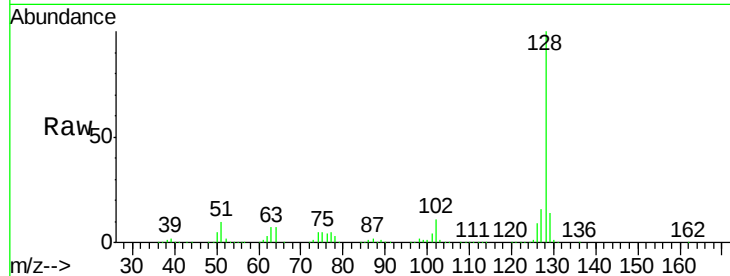




#31
Naphthalene
Concen: 37.33 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

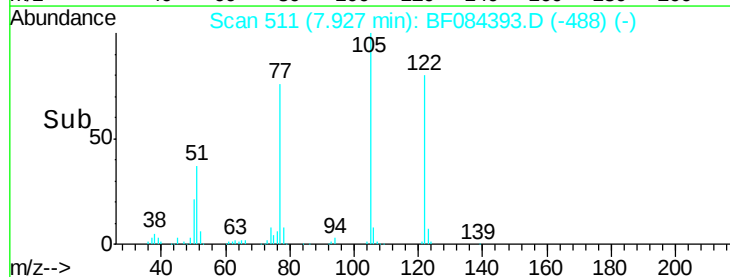
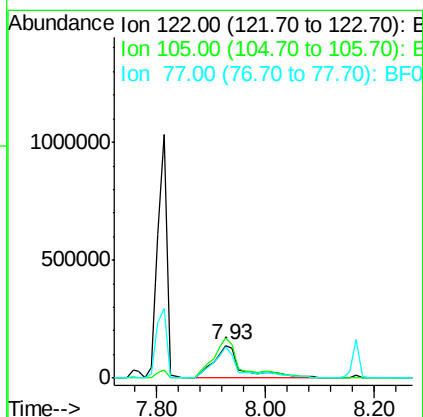
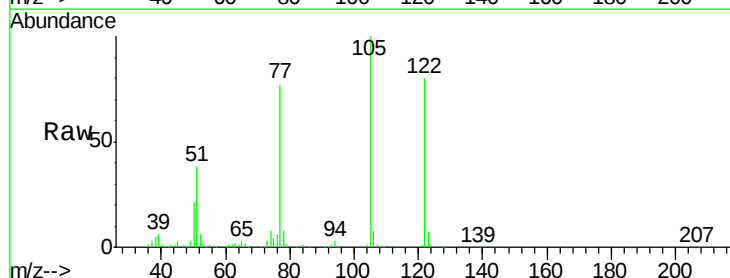
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

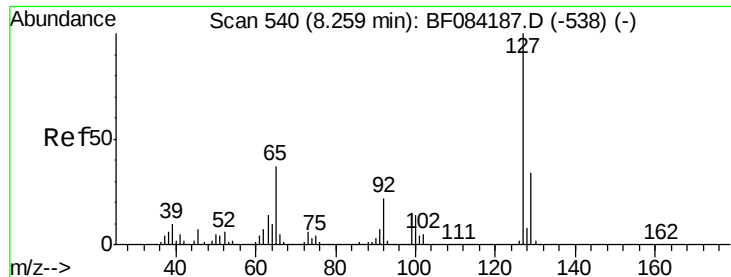
Tgt Ion:128 Resp: 2888401
Ion Ratio Lower Upper
128 100
129 13.6 9.1 13.7
127 15.7 11.1 16.7



#32
Benzoic acid
Concen: 29.47 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

Tgt Ion:122 Resp: 491655
Ion Ratio Lower Upper
122 100
105 124.9 100.3 140.3
77 95.8 63.5 103.5

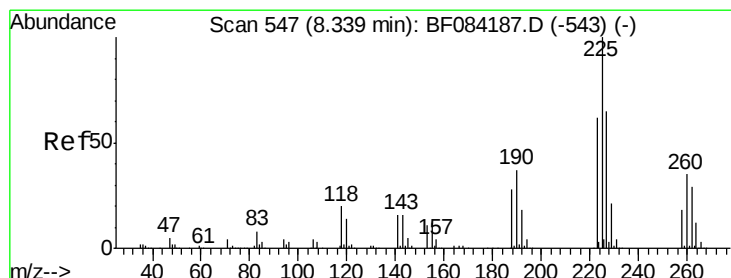
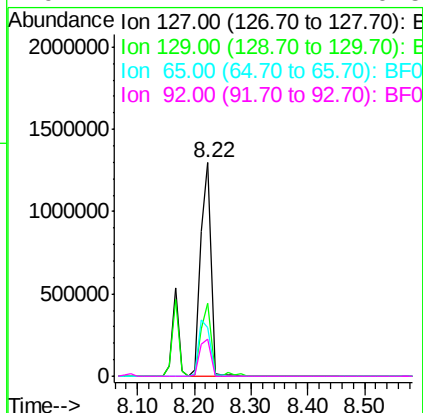
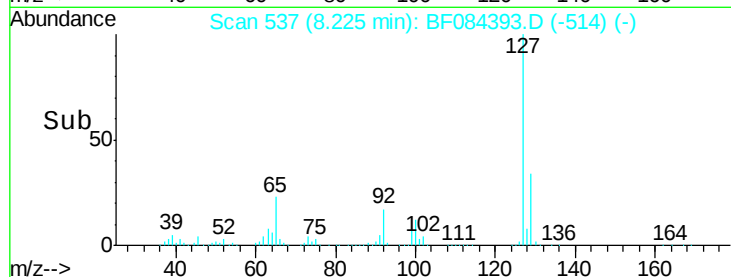
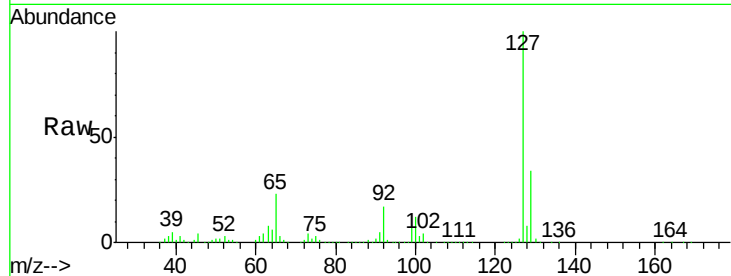




#33
4-Chloroaniline
Concen: 43.72 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

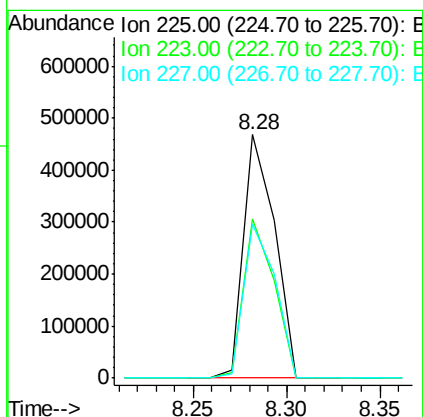
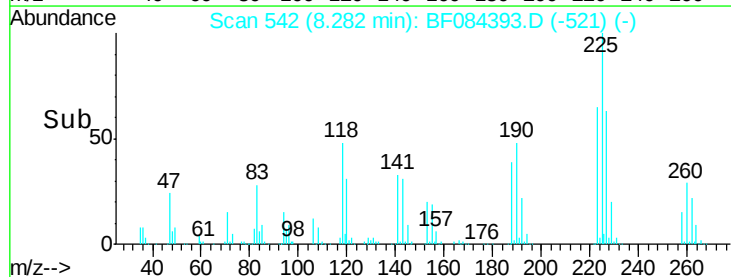
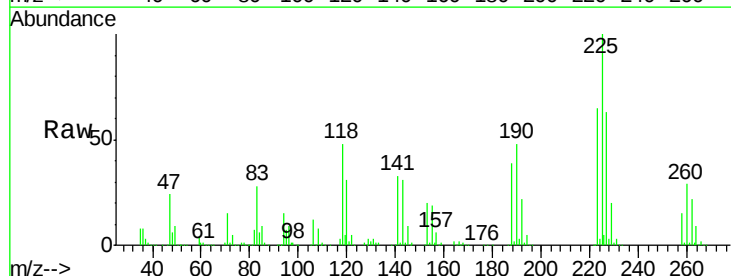
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

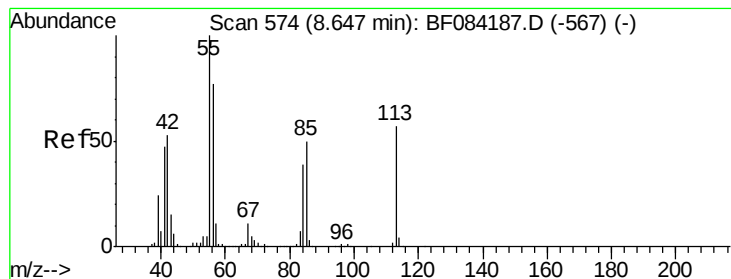
Tgt Ion:127 Resp: 1550874
Ion Ratio Lower Upper
127 100
129 34.1 26.5 39.7
65 23.0 27.2 40.8#
92 17.1 17.7 26.5#



#34
Hexachlorobutadiene
Concen: 38.11 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.06 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

Tgt Ion:225 Resp: 539334
Ion Ratio Lower Upper
225 100
223 65.1 49.4 74.0
227 63.0 50.8 76.2





#35

Caprolactam

Concen: 41.35 ng

RT: 8.60 min Scan# 570

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

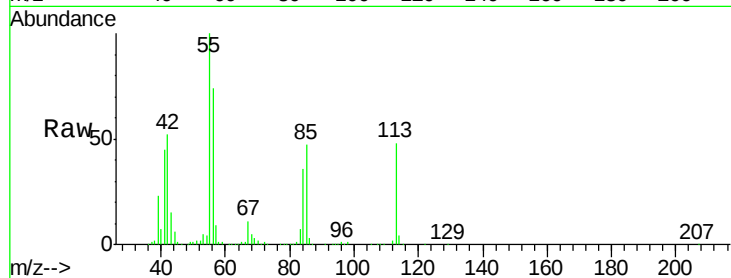
Tgt Ion:113 Resp: 332411

Ion Ratio Lower Upper

113 100

55 208.8 116.9 156.9#

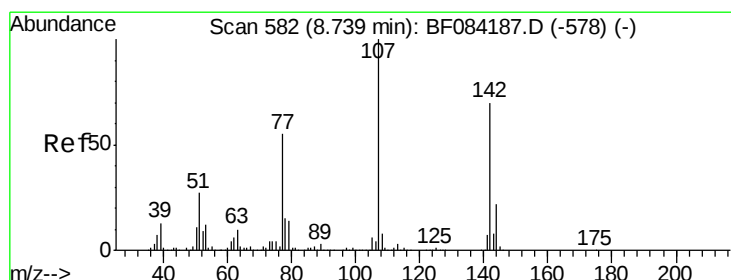
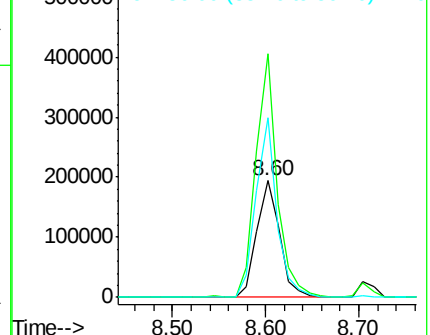
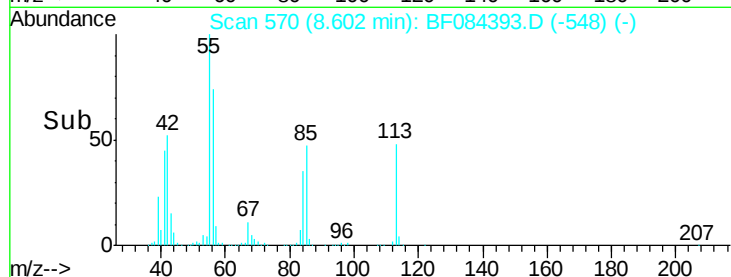
56 153.8 93.8 133.8#



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: 38.21 ng

RT: 8.70 min Scan# 579

Delta R.T. -0.03 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

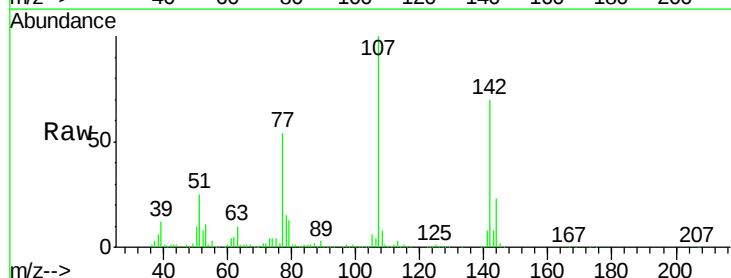
Tgt Ion:107 Resp: 1020660

Ion Ratio Lower Upper

107 100

144 23.1 19.7 29.5

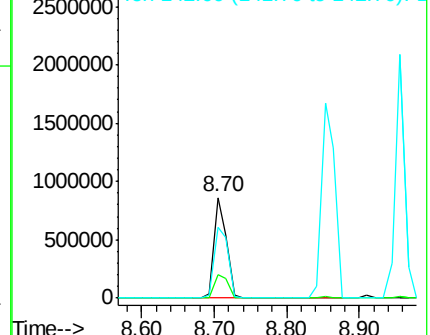
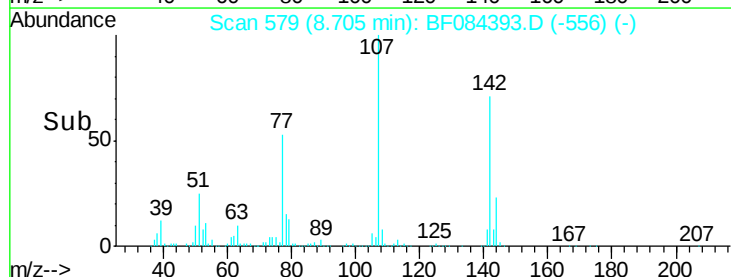
142 70.5 61.8 92.6

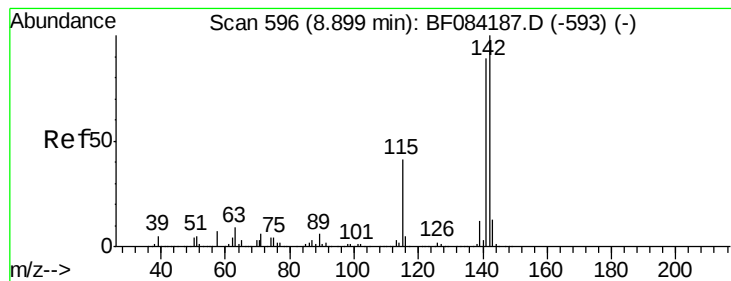


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

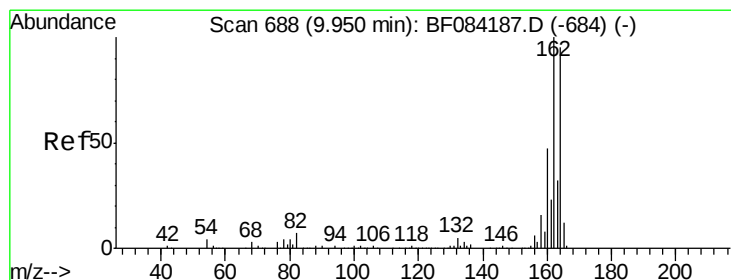
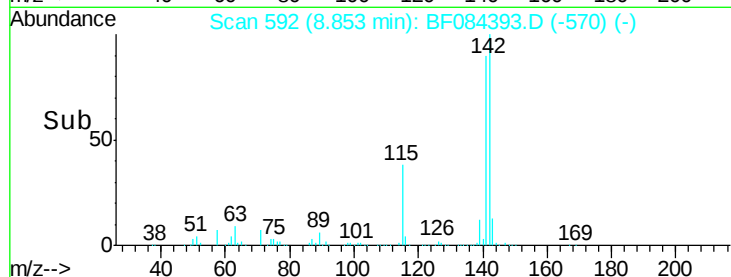
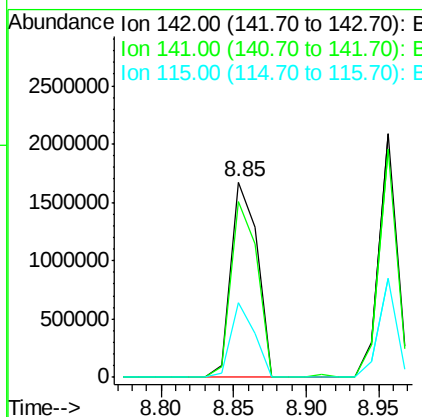
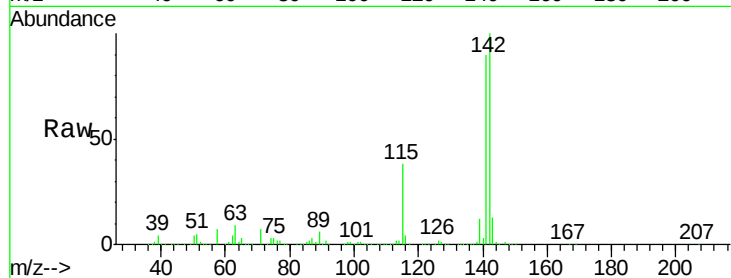




#37
 2-Methylnaphthalene
 Concen: 37.99 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.05 min
 Lab File: BF084393.D
 Acq: 11 Jan 2016 21:31

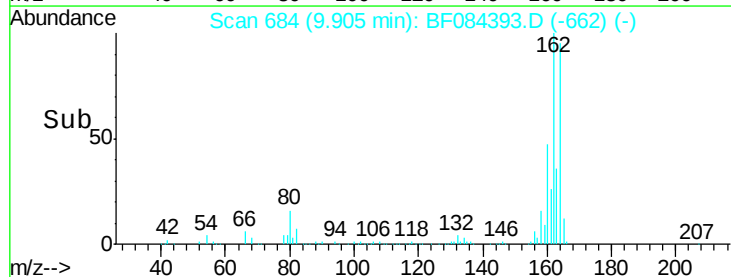
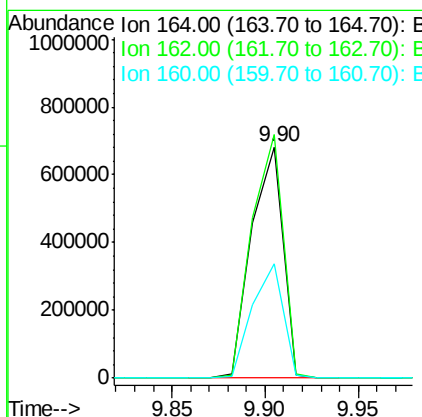
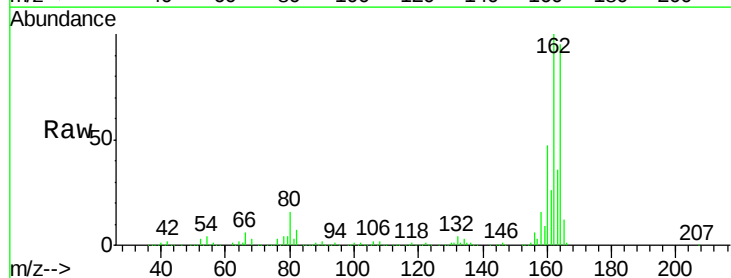
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

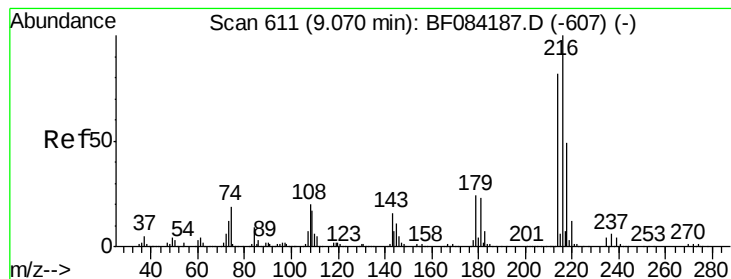
Tgt Ion:142 Resp: 2109877
 Ion Ratio Lower Upper
 142 100
 141 89.8 72.4 108.6
 115 38.0 27.9 41.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.05 min
 Lab File: BF084393.D
 Acq: 11 Jan 2016 21:31

Tgt Ion:164 Resp: 794081
 Ion Ratio Lower Upper
 164 100
 162 105.5 85.1 127.7
 160 49.7 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.84 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 955174

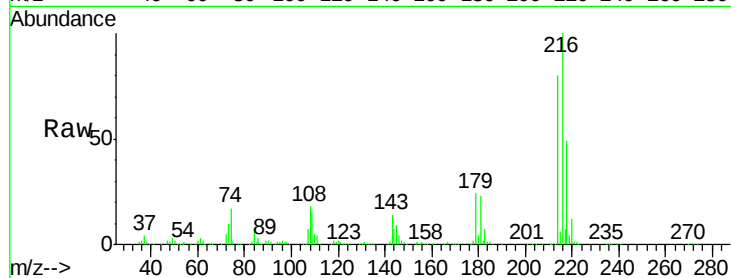
Ion Ratio Lower Upper

216 100

214 80.9 64.2 96.2

179 24.2 18.7 28.1

108 21.0 16.8 25.2

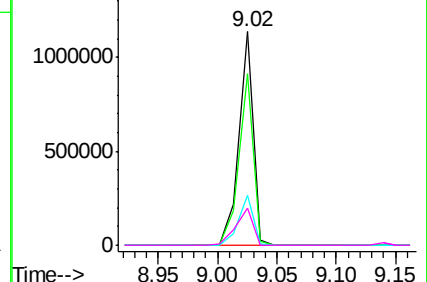
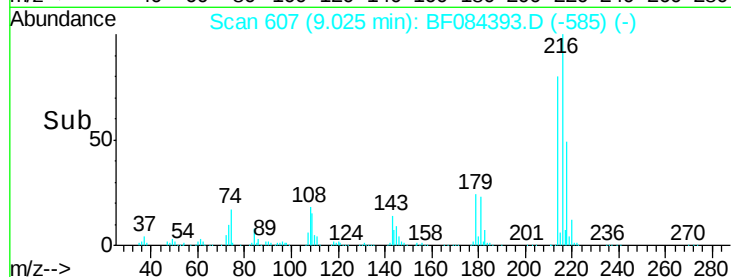


Abundance Ion 216.00 (215.70 to 216.70): E

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: 15.98 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

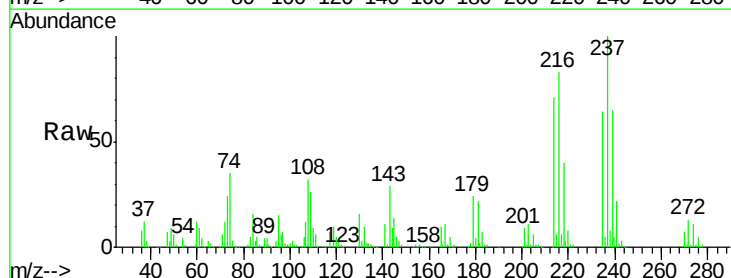
Tgt Ion:237 Resp: 220163

Ion Ratio Lower Upper

237 100

235 64.4 43.1 83.1

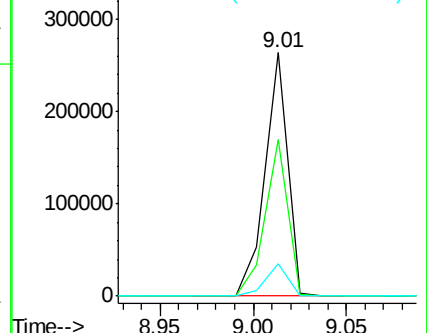
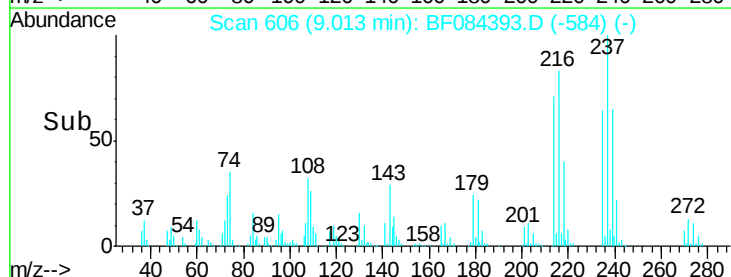
272 13.5 0.0 35.1

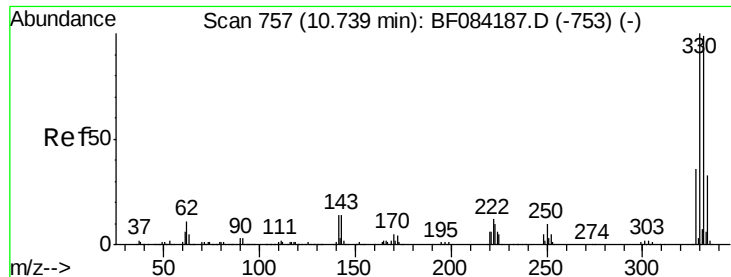


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

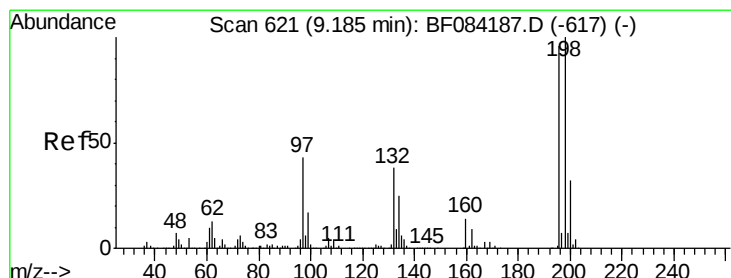
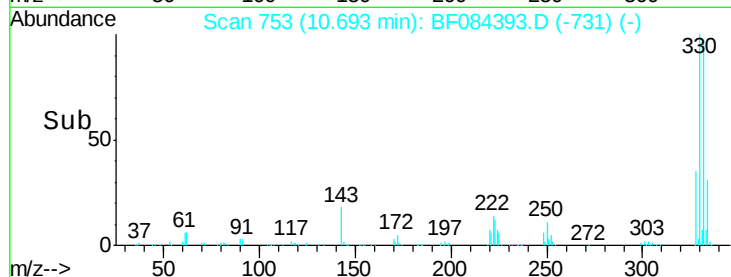
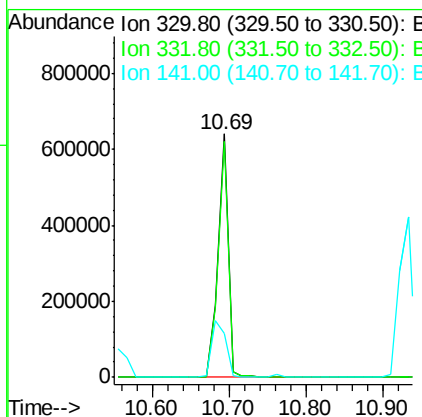
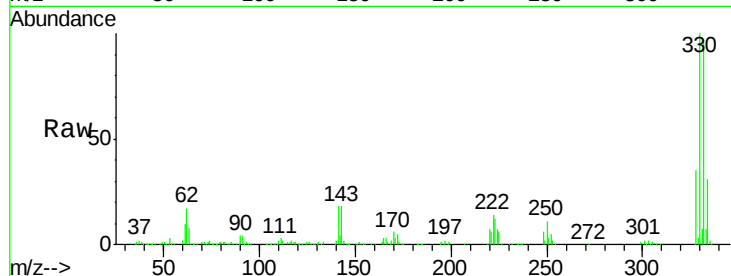




#41
 2,4,6-Tribromophenol
 Concen: 73.77 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084393.D
 Acq: 11 Jan 2016 21:31

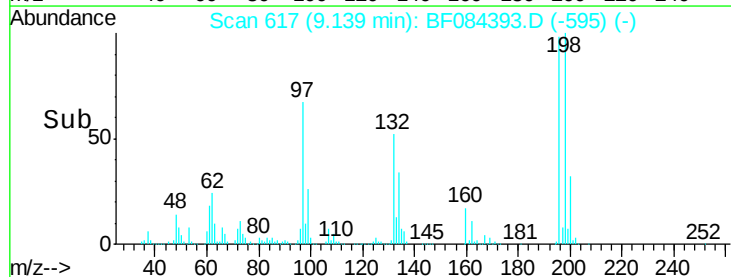
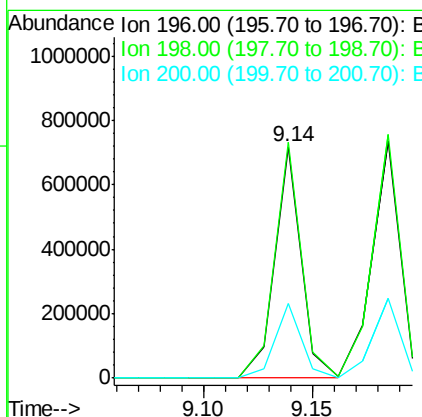
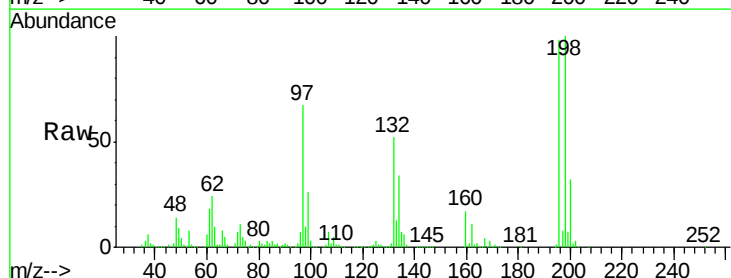
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 591405
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 114.8
 141 31.9 27.8 41.6



#42
 2,4,6-Trichlorophenol
 Concen: 36.02 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.05 min
 Lab File: BF084393.D
 Acq: 11 Jan 2016 21:31

Tgt Ion:196 Resp: 615127
 Ion Ratio Lower Upper
 196 100
 198 102.4 77.7 116.5
 200 32.3 24.6 37.0

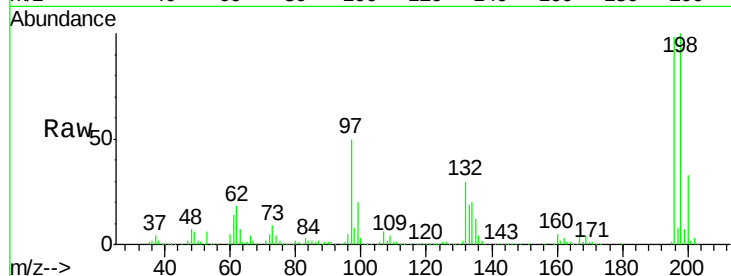




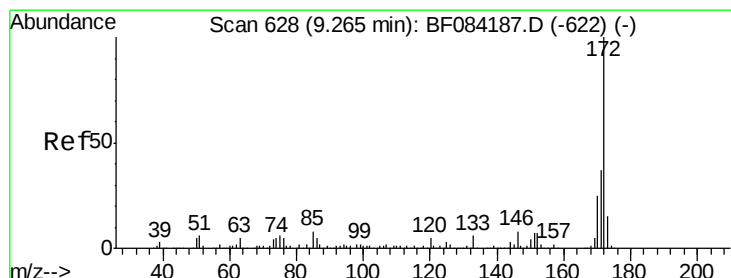
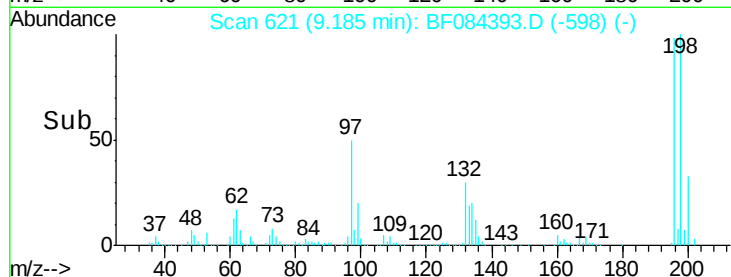
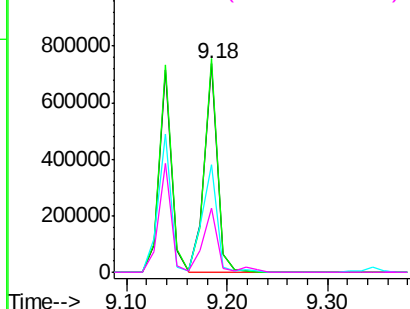
#43
 2,4,5-Trichlorophenol
 Concen: 41.15 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.03 min
 Lab File: BF084393.D
 Acq: 11 Jan 2016 21:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 673690
 Ion Ratio Lower Upper
 196 100
 198 102.5 79.0 118.6
 97 51.7 33.0 49.6#
 132 30.7 21.1 31.7

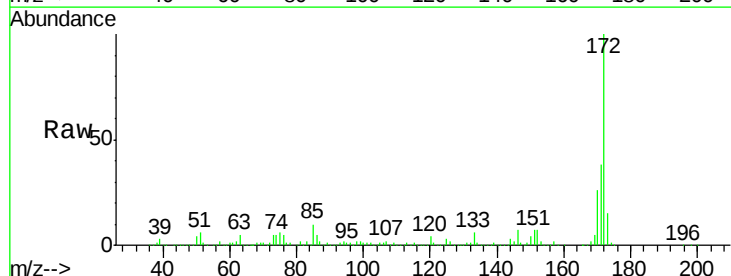


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

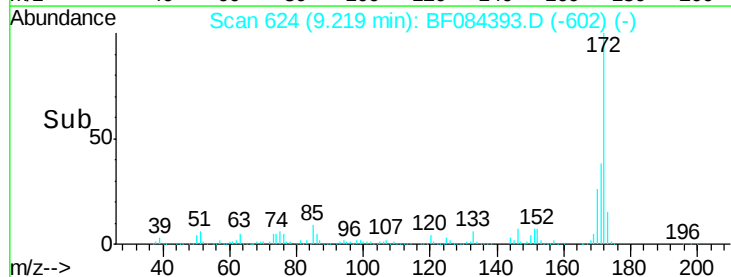
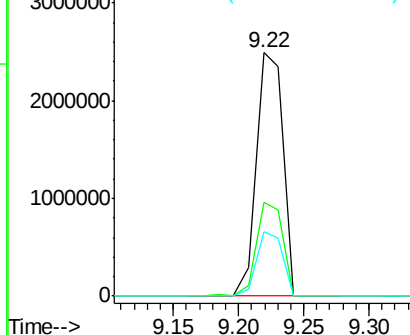


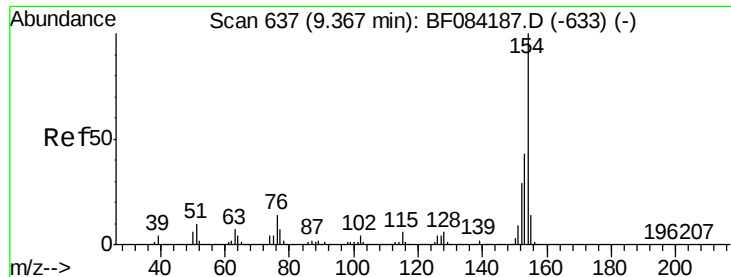
#44
 2-Fluorobiphenyl
 Concen: 77.66 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.04 min
 Lab File: BF084393.D
 Acq: 11 Jan 2016 21:31

Tgt Ion:172 Resp: 3530359
 Ion Ratio Lower Upper
 172 100
 171 38.4 28.9 43.3
 170 26.3 18.6 27.8



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: 35.66 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

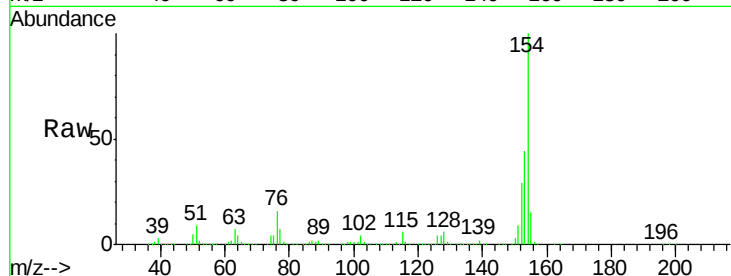
Tgt Ion:154 Resp: 2250220

Ion Ratio Lower Upper

154 100

153 43.7 21.6 61.6

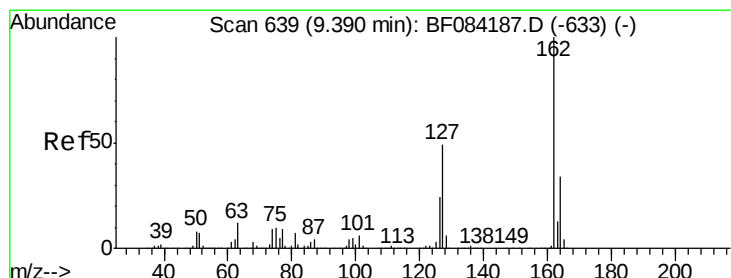
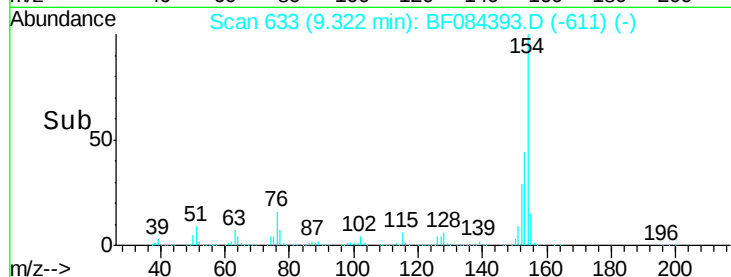
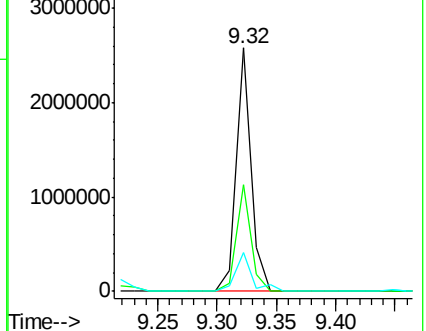
76 16.1 0.0 32.7



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: 35.61 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

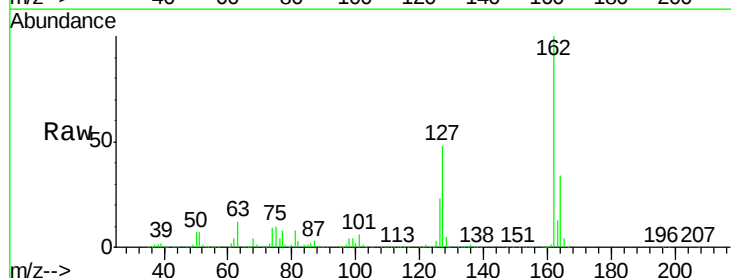
Tgt Ion:162 Resp: 1765419

Ion Ratio Lower Upper

162 100

127 48.5 40.2 60.4

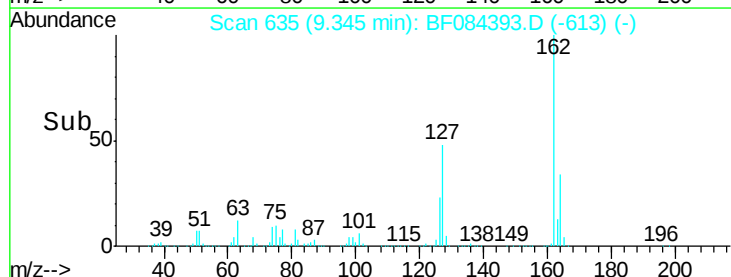
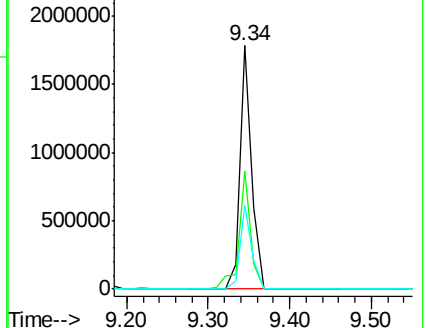
164 34.3 25.7 38.5

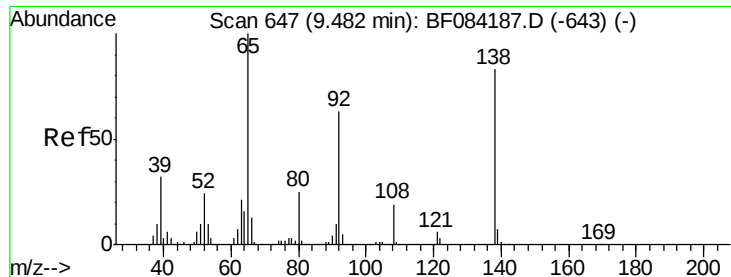


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

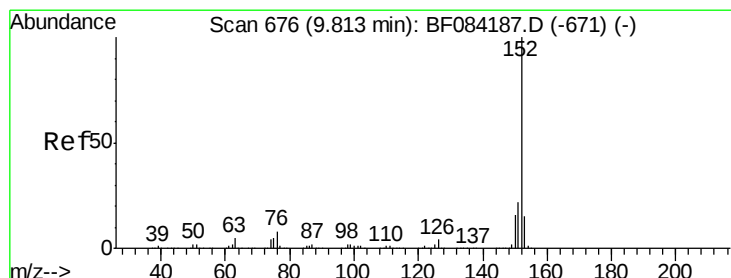
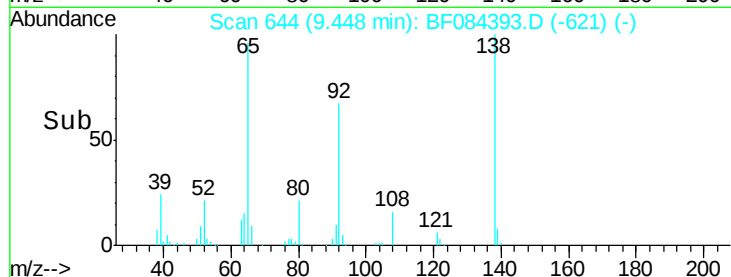
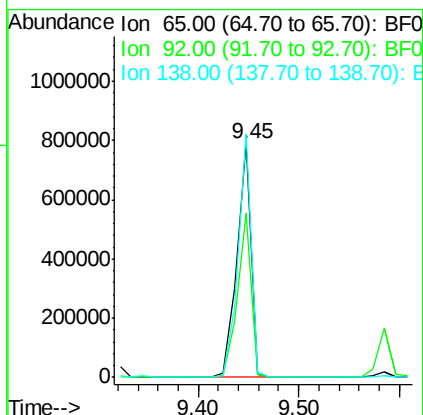
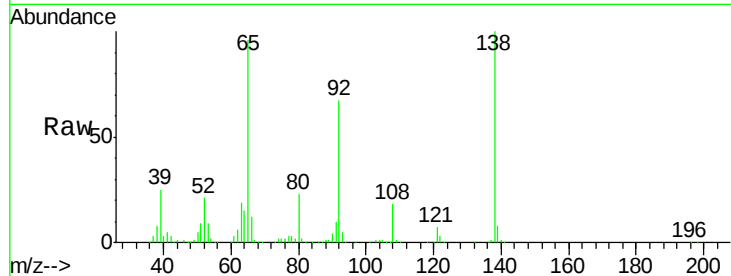




#47
 2-Nitroaniline
 Concen: 46.86 ng
 RT: 9.45 min Scan# 644
 Delta R.T. -0.03 min
 Lab File: BF084393.D
 Acq: 11 Jan 2016 21:31

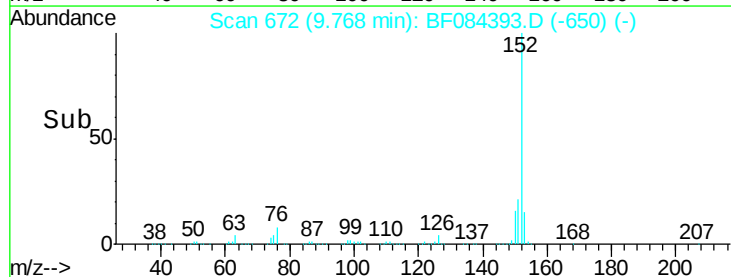
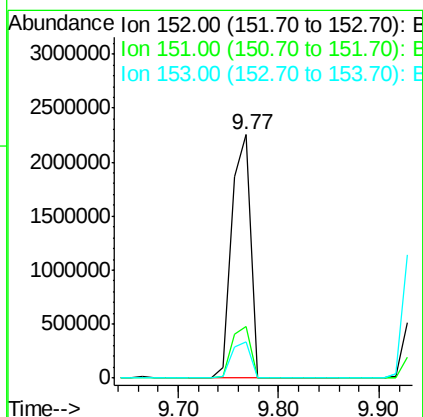
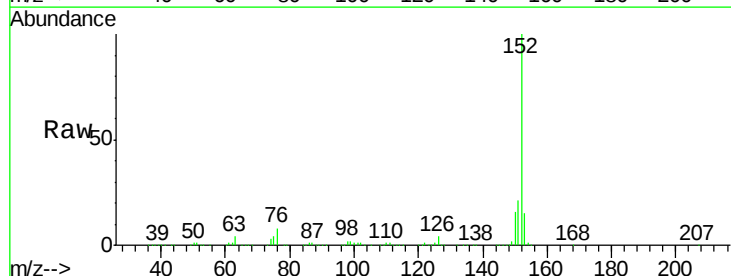
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

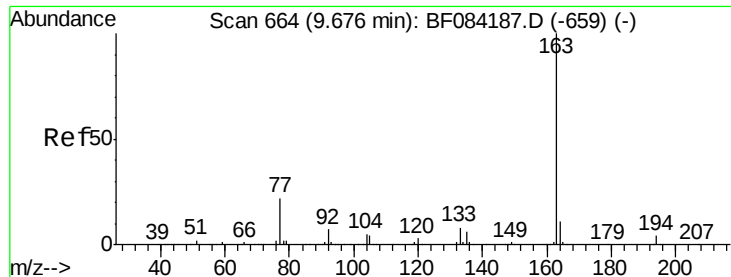
Tgt Ion: 65 Resp: 766654
 Ion Ratio Lower Upper
 65 100
 92 69.9 53.4 80.2
 138 103.9 71.1 106.7



#48
 Acenaphthylene
 Concen: 39.76 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.05 min
 Lab File: BF084393.D
 Acq: 11 Jan 2016 21:31

Tgt Ion: 152 Resp: 2911623
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.3 24.5
 153 14.7 10.4 15.6





#49

Dimethylphthalate

Concen: 38.53 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

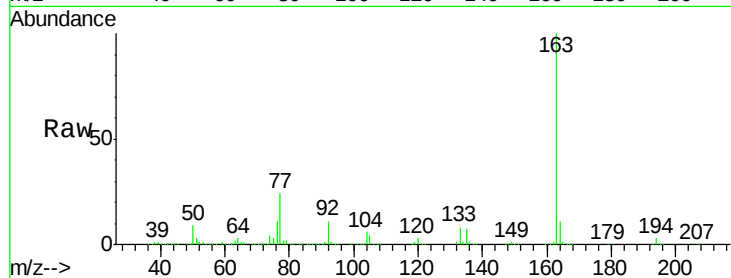
Tgt Ion:163 Resp: 2187555

Ion Ratio Lower Upper

163 100

194 3.5 8.0 12.0#

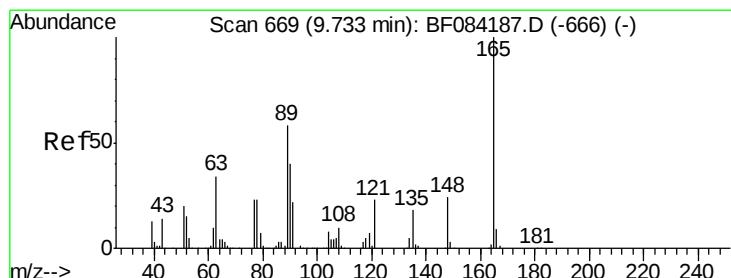
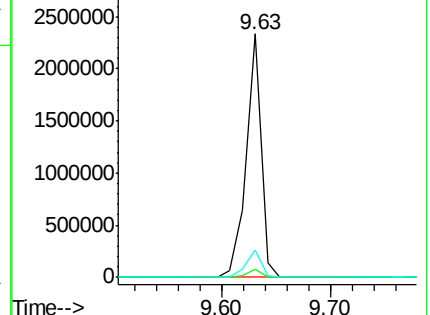
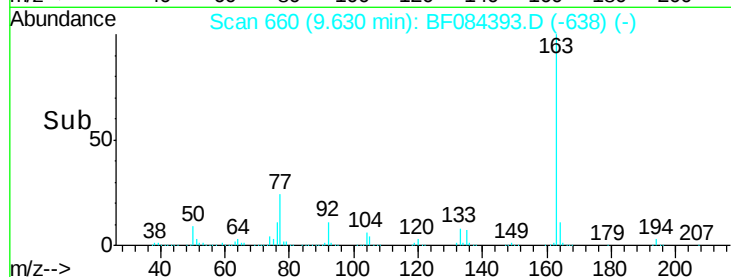
164 11.5 8.0 12.0



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: 37.74 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

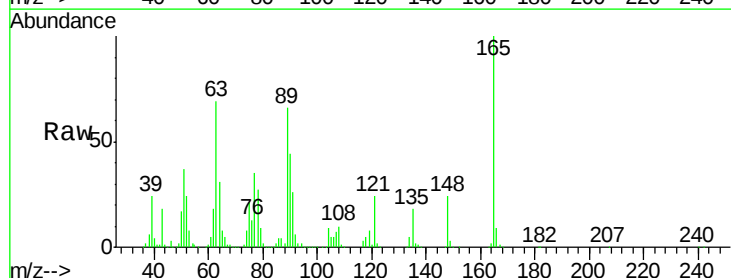
Tgt Ion:165 Resp: 469862

Ion Ratio Lower Upper

165 100

63 68.8 28.8 43.2#

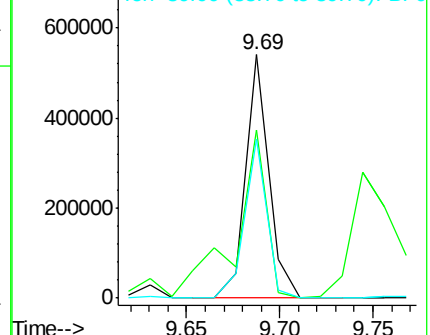
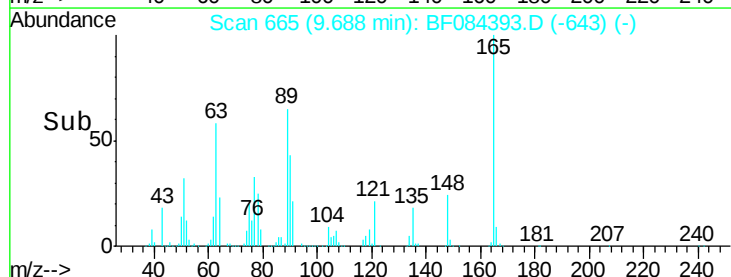
89 65.5 35.1 52.7#

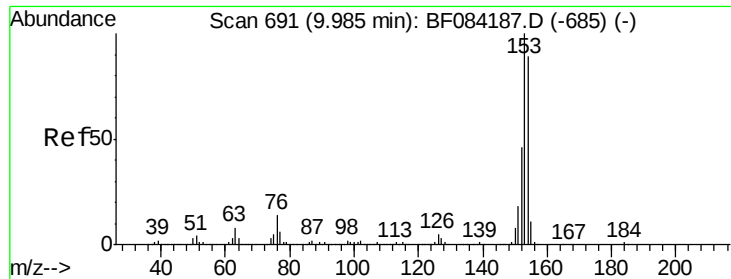


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

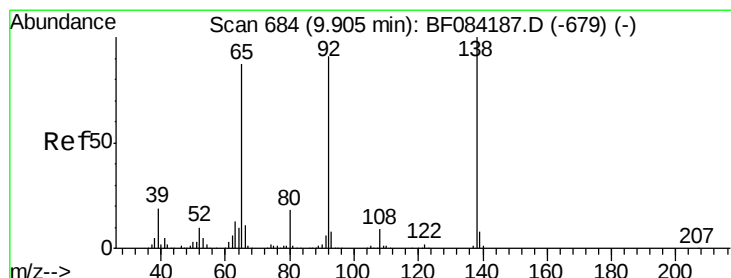
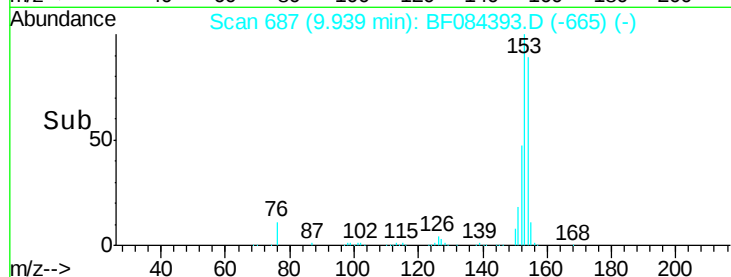
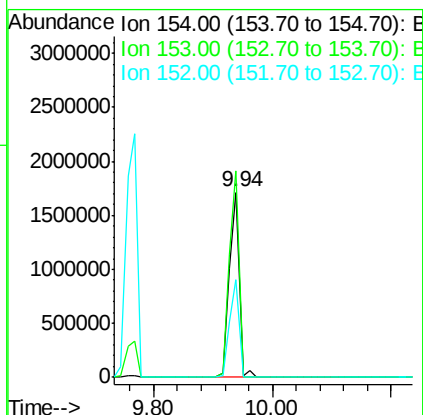
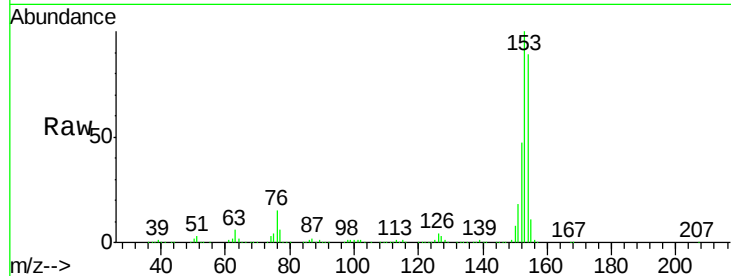




#51
Acenaphthene
Concen: 40.01 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.04 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

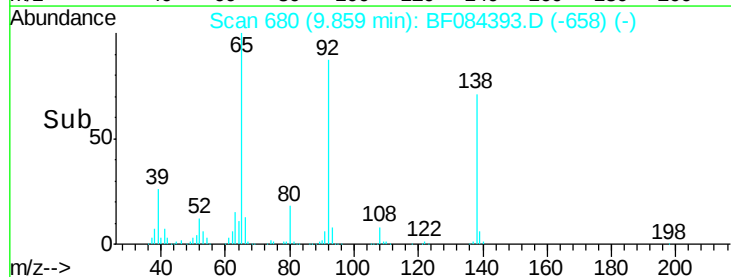
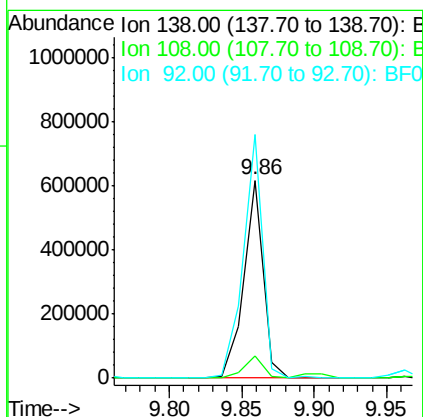
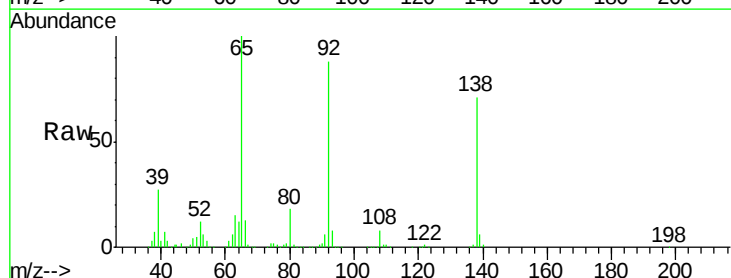
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 1965366
Ion Ratio Lower Upper
154 100
153 111.8 91.5 137.3
152 52.6 43.0 64.6



#52
3-Nitroaniline
Concen: 37.21 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.05 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

Tgt Ion:138 Resp: 574012
Ion Ratio Lower Upper
138 100
108 10.9 10.5 15.7
92 123.1 103.9 155.9

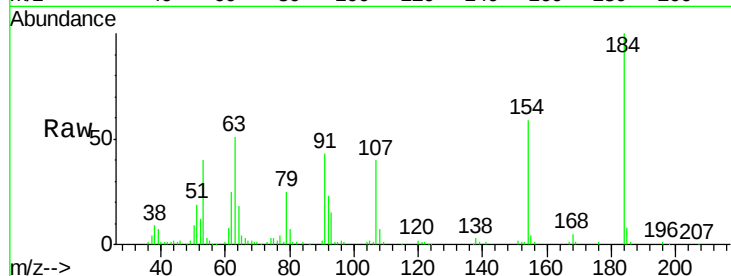




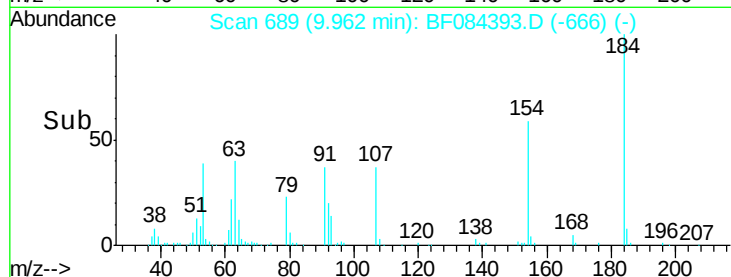
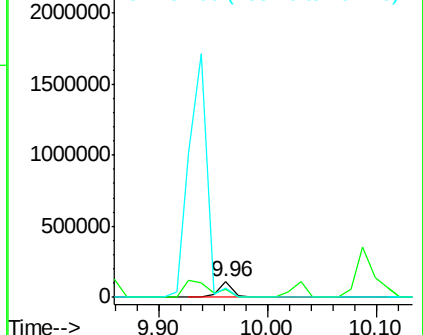
#53
2,4-Dinitrophenol
Concen: 21.80 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 101271
Ion Ratio Lower Upper
184 100
63 51.1 43.1 64.7
154 59.1 60.5 90.7#

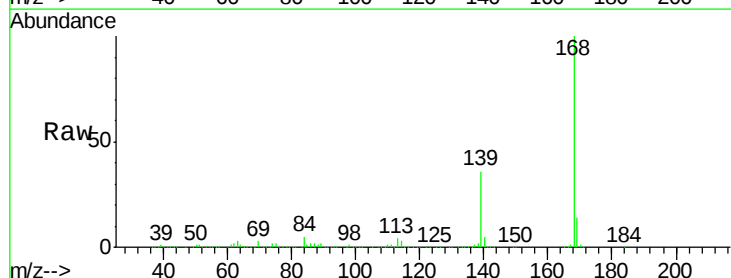


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

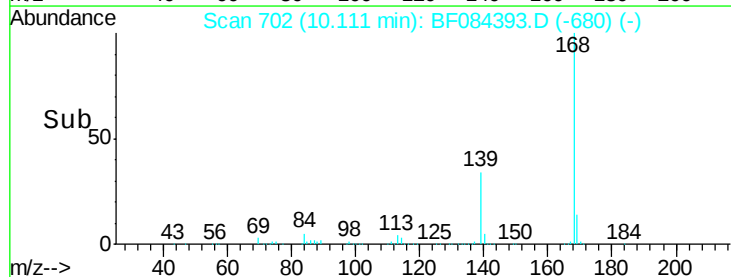
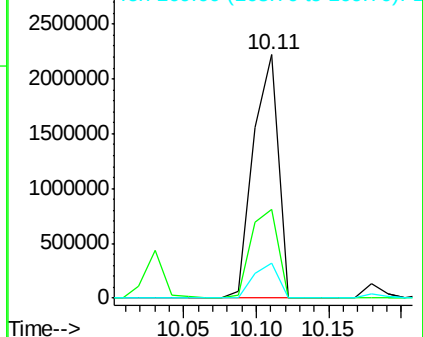


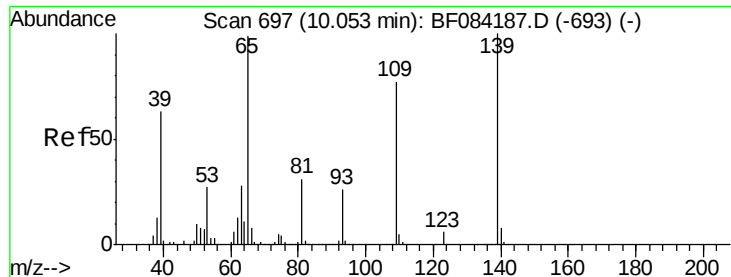
#54
Dibenzofuran
Concen: 41.16 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

Tgt Ion:168 Resp: 2634952
Ion Ratio Lower Upper
168 100
139 36.2 30.5 45.7
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

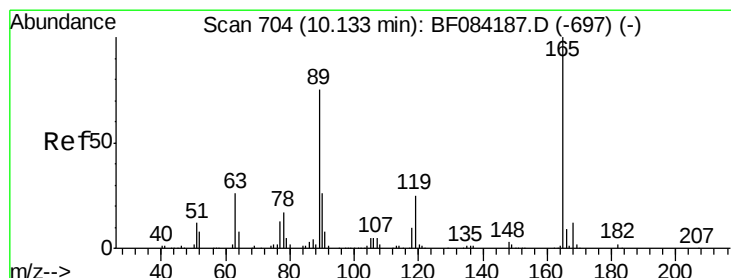
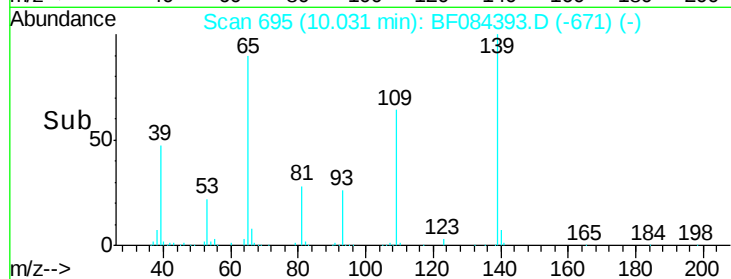
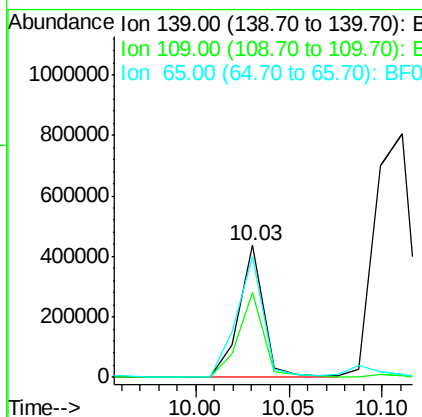
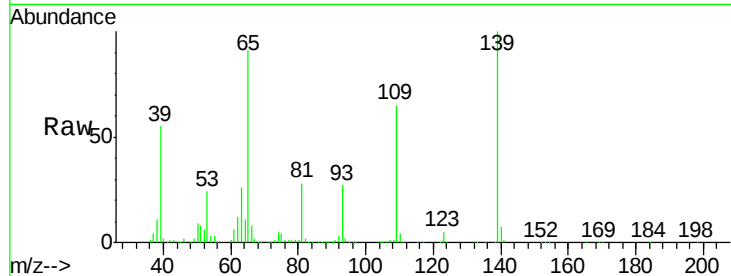




#55
4-Nitrophenol
Concen: 36.63 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

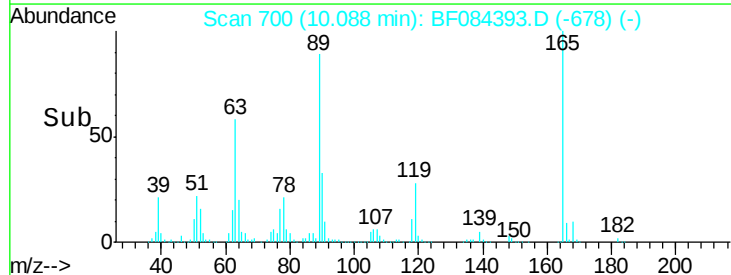
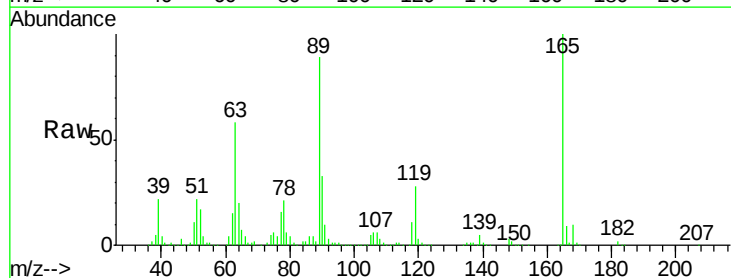
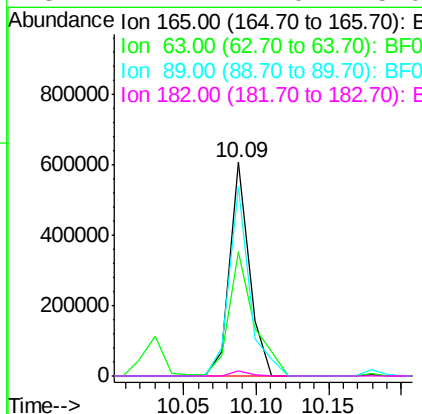
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

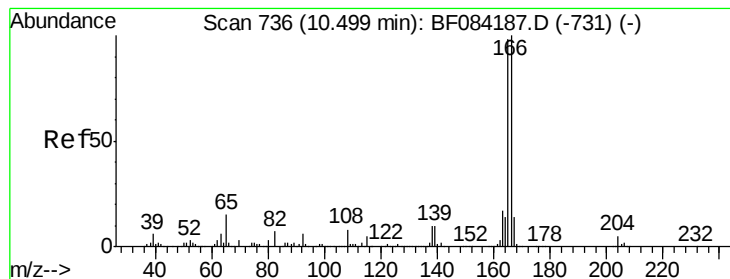
Tgt Ion:139 Resp: 410179
Ion Ratio Lower Upper
139 100
109 64.6 58.5 98.5
65 91.1 57.6 97.6



#56
2,4-Dinitrotoluene
Concen: 36.42 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

Tgt Ion:165 Resp: 573910
Ion Ratio Lower Upper
165 100
63 57.9 36.7 55.1#
89 88.7 61.9 92.9
182 2.2 2.0 3.0





#57

Fluorene

Concen: 36.99 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.04 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

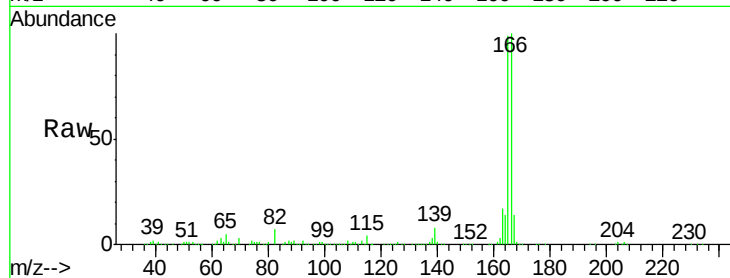
Tgt Ion:166 Resp: 1840735

Ion Ratio Lower Upper

166 100

165 98.6 79.1 118.7

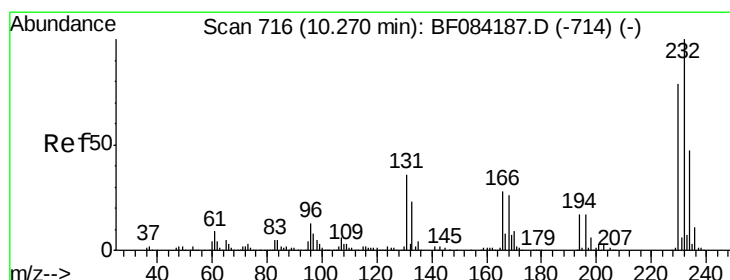
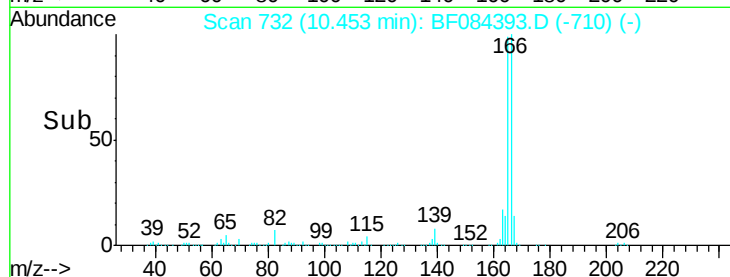
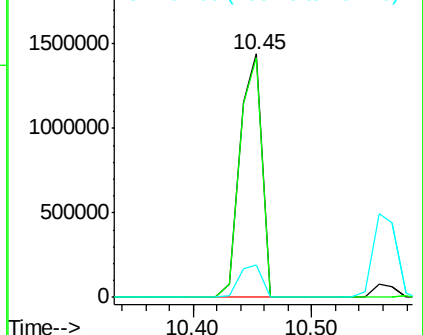
167 13.5 10.4 15.6



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: 35.45 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Tgt Ion:232 Resp: 495559

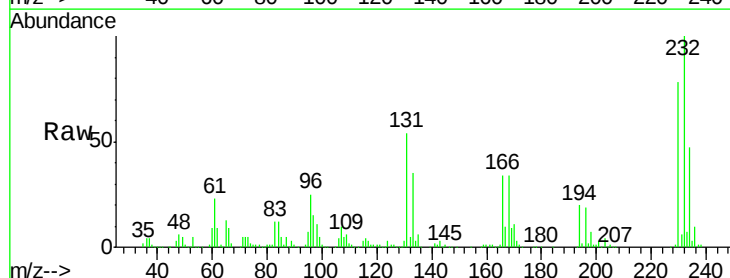
Ion Ratio Lower Upper

232 100

131 50.0 47.0 70.6

130 2.5 2.0 3.0

166 31.9 30.5 45.7

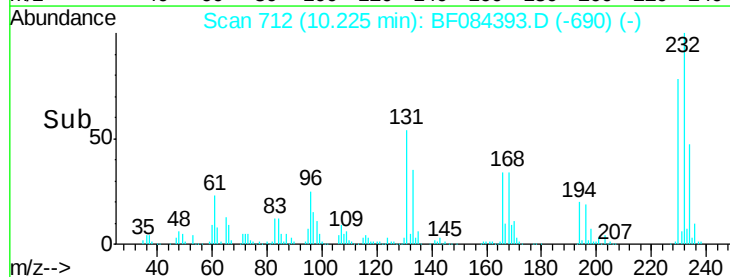
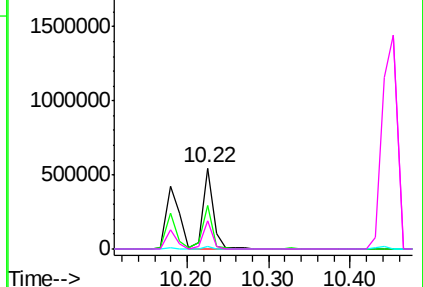


Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.71 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

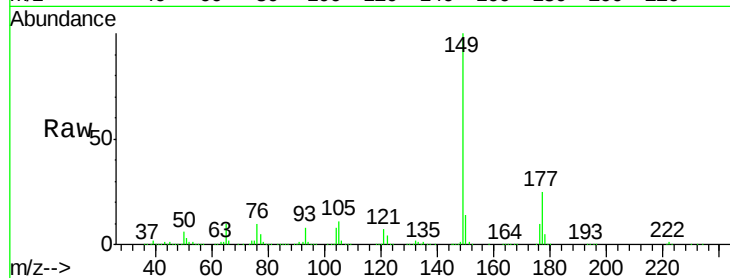
Tgt Ion:149 Resp: 2222742

Ion Ratio Lower Upper

149 100

177 24.8 17.3 25.9

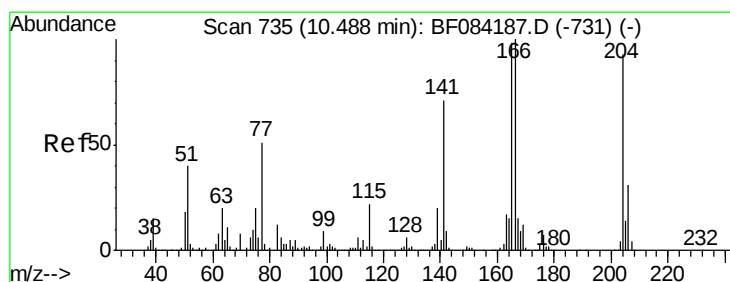
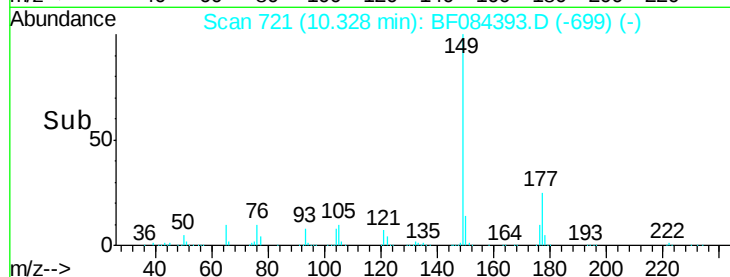
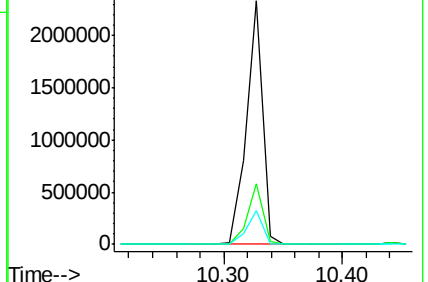
150 13.8 9.8 14.8



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: 43.72 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.04 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

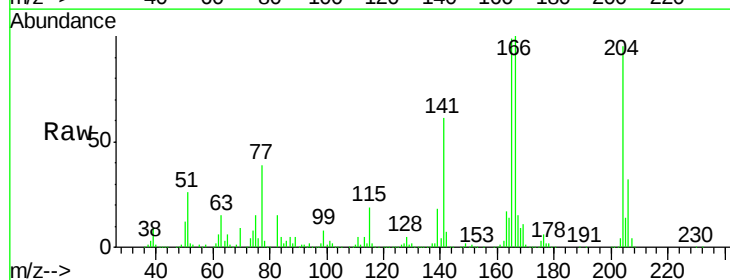
Tgt Ion:204 Resp: 912362

Ion Ratio Lower Upper

204 100

206 33.4 25.7 38.5

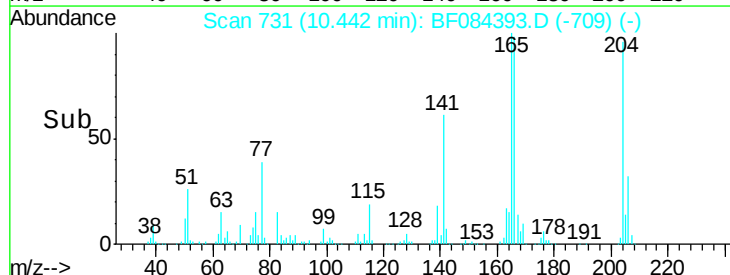
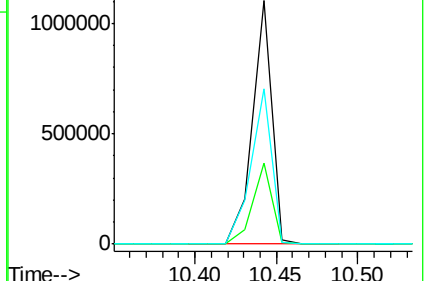
141 63.9 55.1 82.7

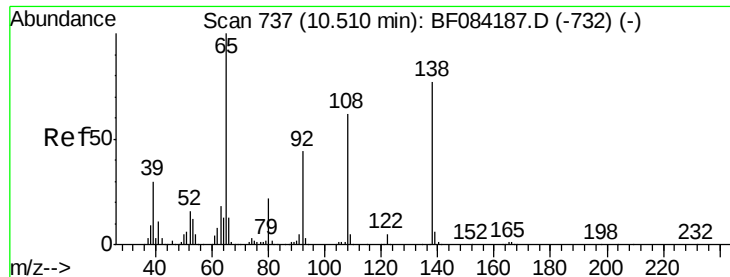


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

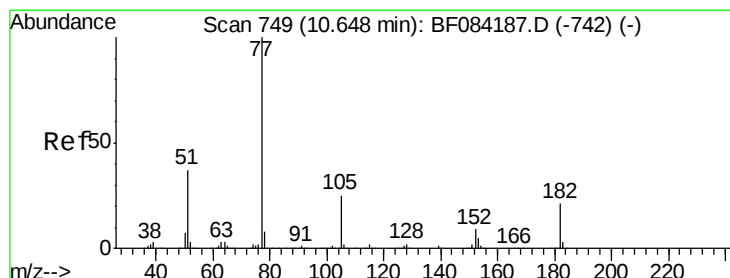
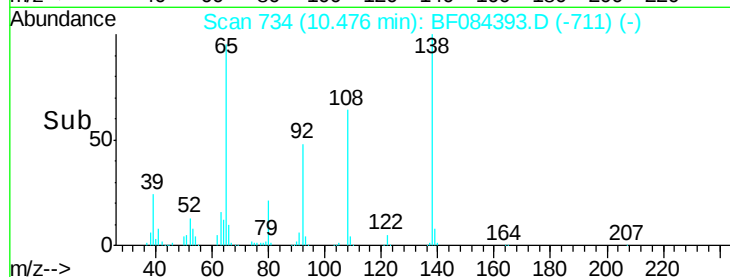
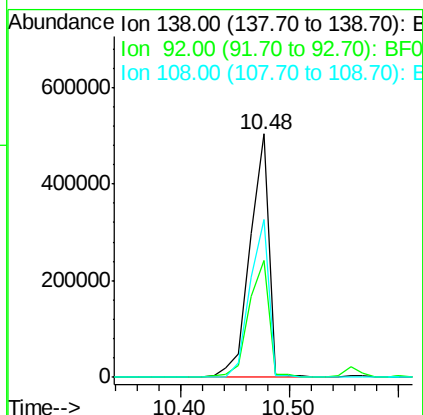
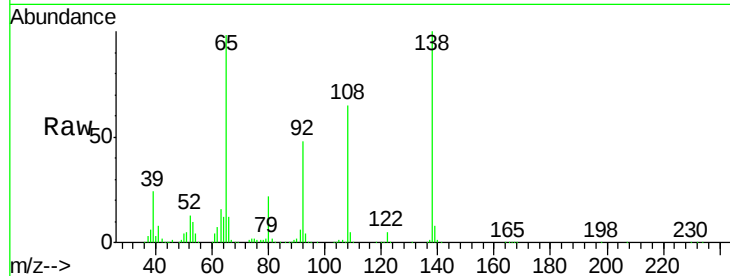




#61
4-Nitroaniline
Concen: 44.34 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

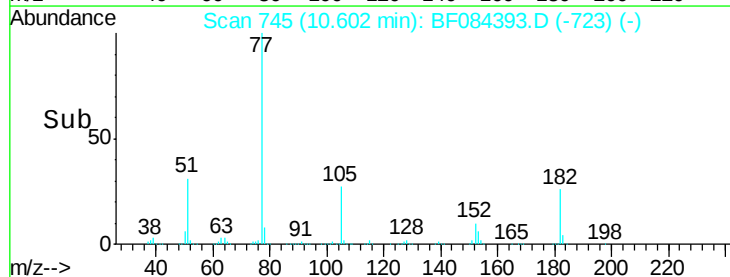
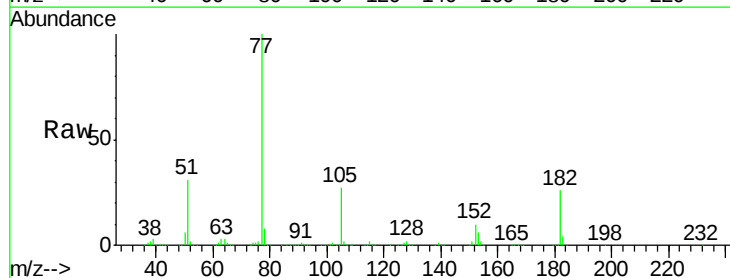
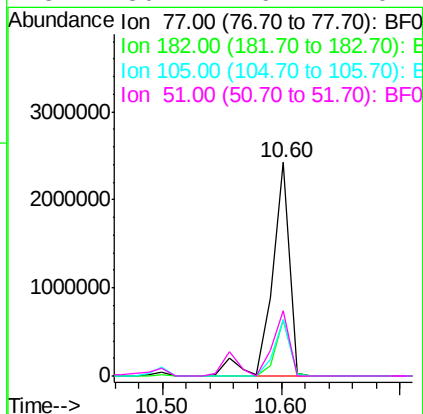
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

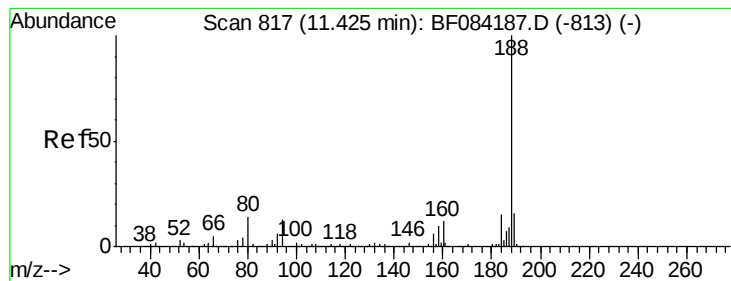
Tgt Ion:138 Resp: 609833
Ion Ratio Lower Upper
138 100
92 47.9 32.6 72.6
108 64.8 68.6 108.6#



#62
Azobenzene
Concen: 40.79 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

Tgt Ion: 77 Resp: 2504205
Ion Ratio Lower Upper
77 100
182 26.3 8.3 48.3
105 26.7 4.6 44.6
51 30.7 6.2 46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

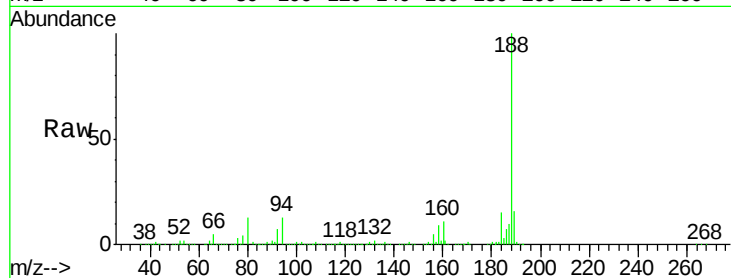
Tgt Ion:188 Resp: 1281662

Ion Ratio Lower Upper

188 100

94 12.6 9.0 13.4

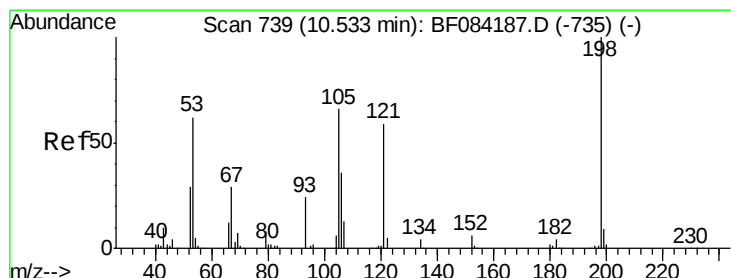
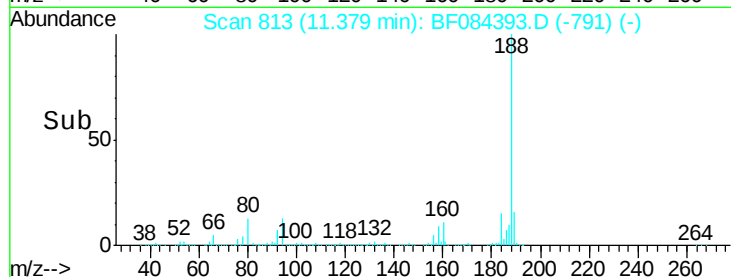
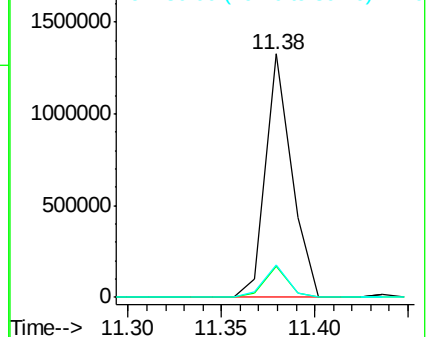
80 13.4 9.6 14.4



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: 28.39 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

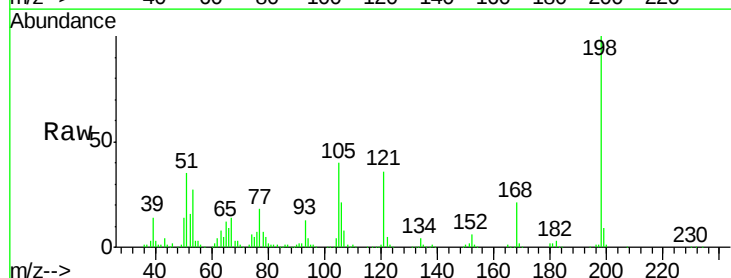
Tgt Ion:198 Resp: 216531

Ion Ratio Lower Upper

198 100

51 34.5 18.9 58.9

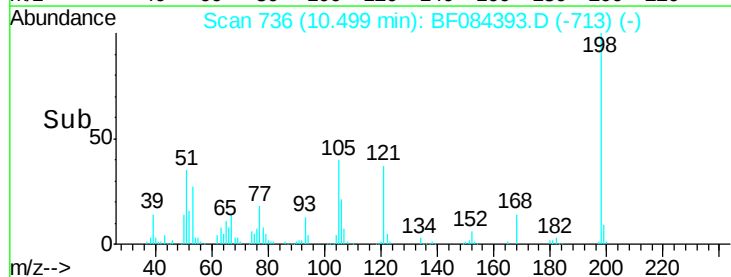
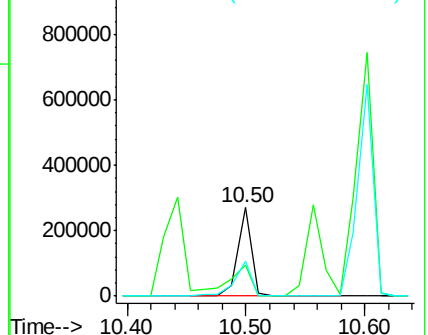
105 39.8 26.4 66.4

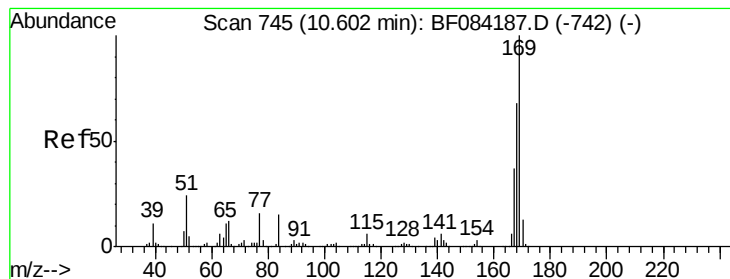


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.56 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

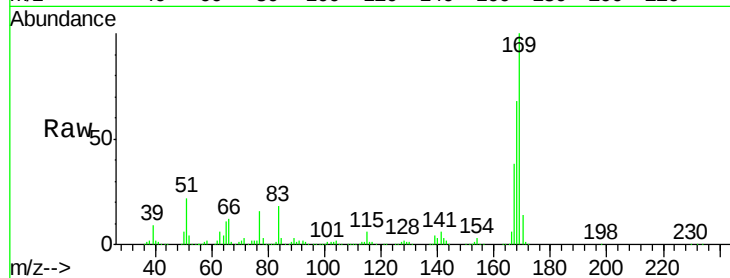
Tgt Ion:169 Resp: 1744150

Ion Ratio Lower Upper

169 100

168 67.6 55.1 82.7

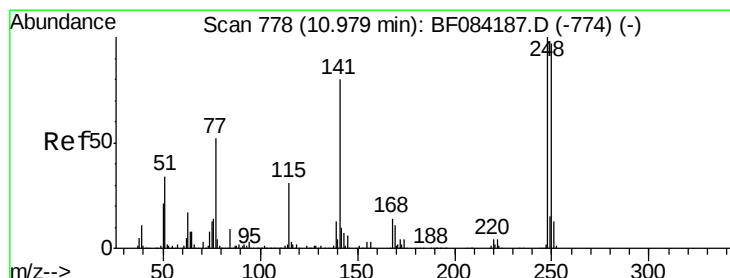
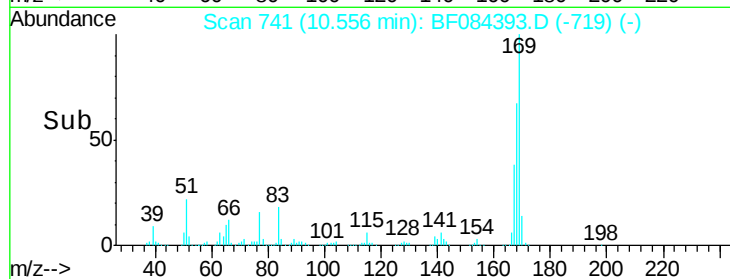
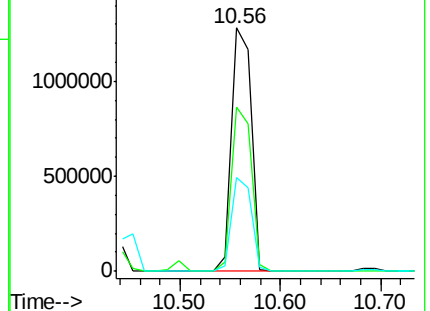
167 38.4 30.0 45.0



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: 46.17 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

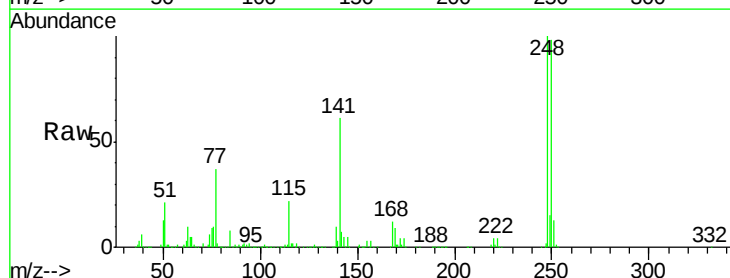
Tgt Ion:248 Resp: 636964

Ion Ratio Lower Upper

248 100

250 97.8 78.4 117.6

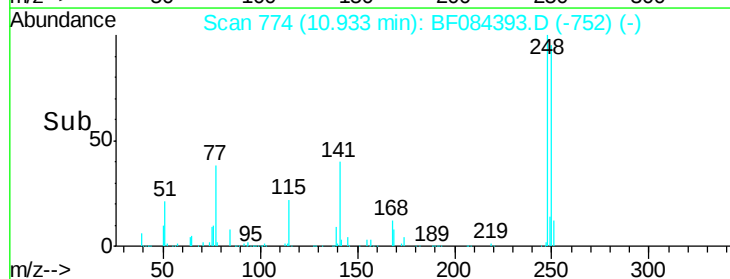
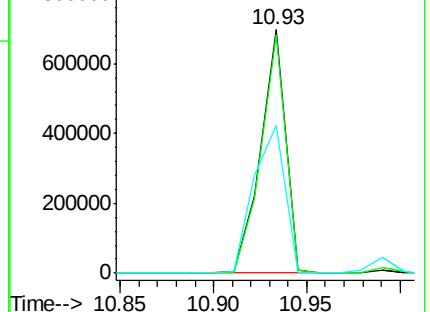
141 60.5 44.0 66.0

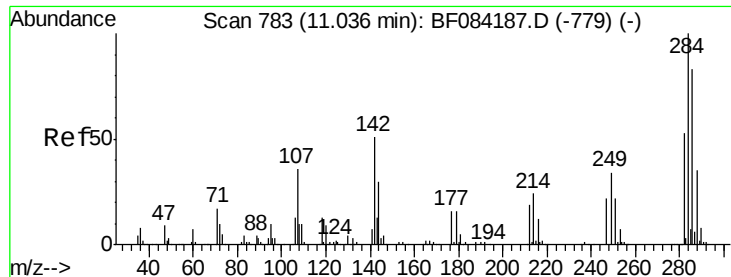


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

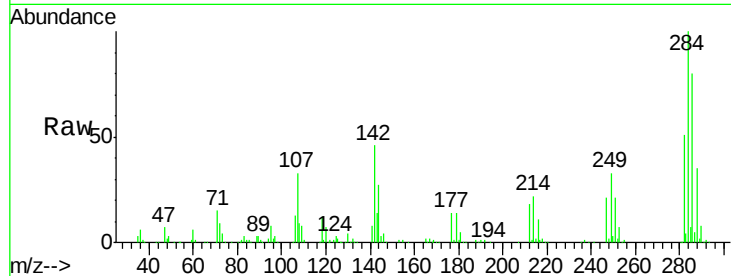




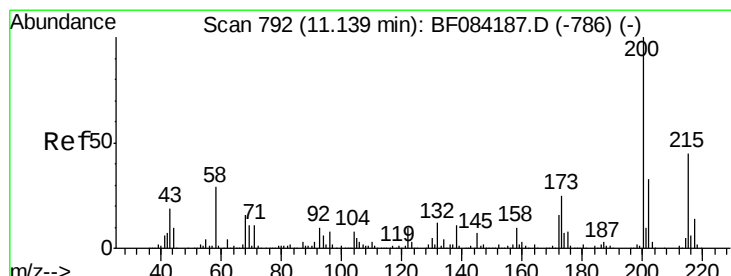
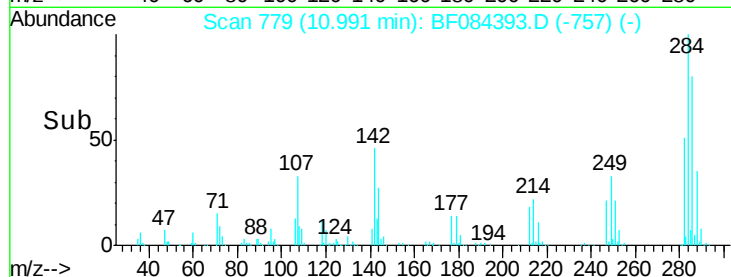
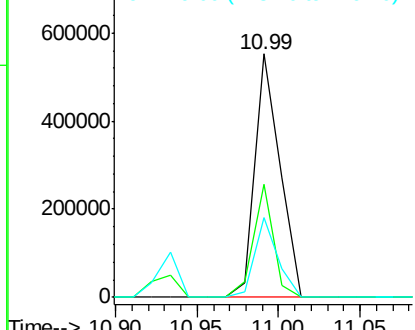
#67
Hexachlorobenzene
Concen: 37.99 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.05 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 589827
Ion Ratio Lower Upper
284 100
142 46.2 22.2 33.4#
249 33.0 24.6 37.0

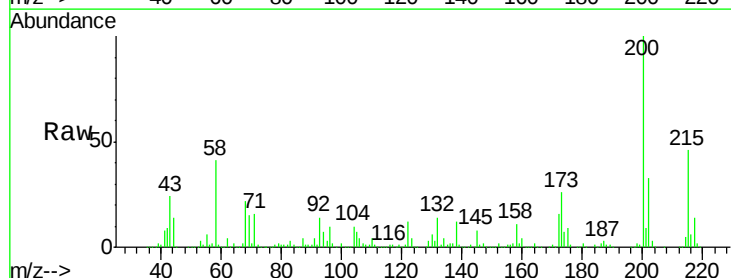


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

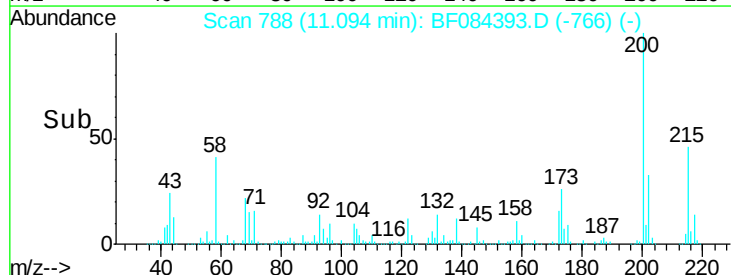
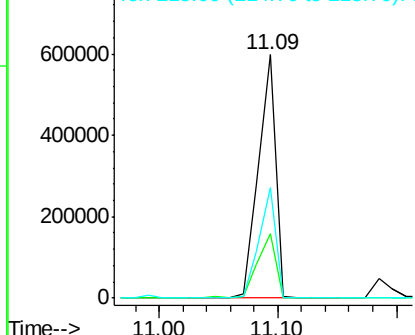


#68
Atrazine
Concen: 45.78 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.05 min
Lab File: BF084393.D
Acq: 11 Jan 2016 21:31

Tgt Ion:200 Resp: 613964
Ion Ratio Lower Upper
200 100
173 26.4 9.5 49.5
215 45.6 23.8 63.8



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: 31.99 ng

RT: 11.18 min Scan# 796

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

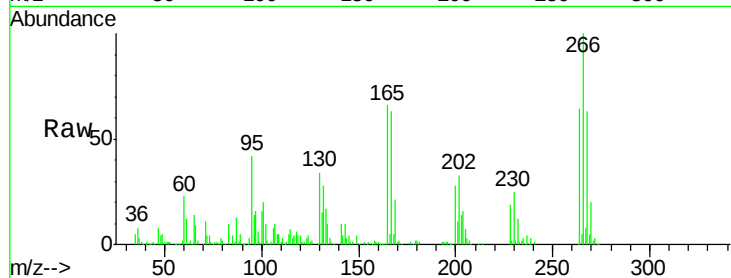
Tgt Ion:266 Resp: 257534

Ion Ratio Lower Upper

266 100

268 62.9 52.4 78.6

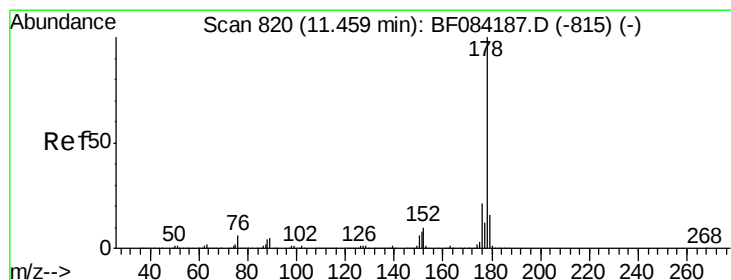
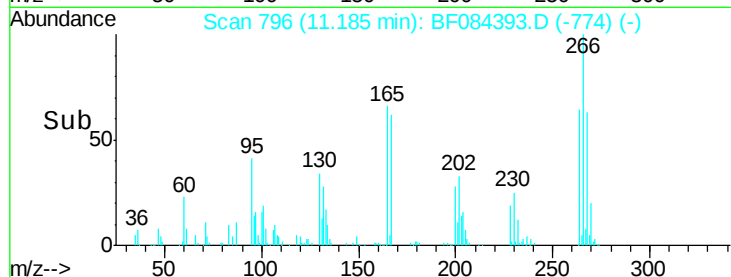
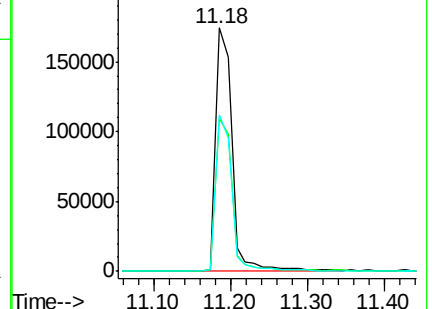
264 64.4 50.2 75.2



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: 40.84 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

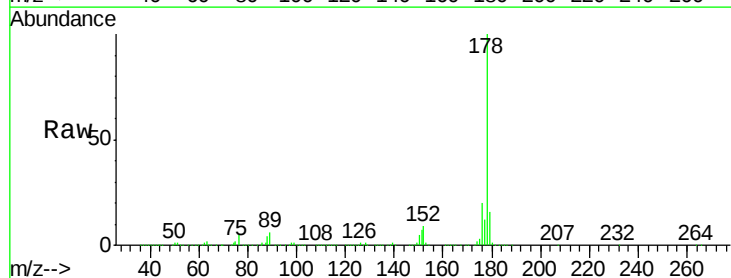
Tgt Ion:178 Resp: 2737984

Ion Ratio Lower Upper

178 100

176 20.4 15.3 22.9

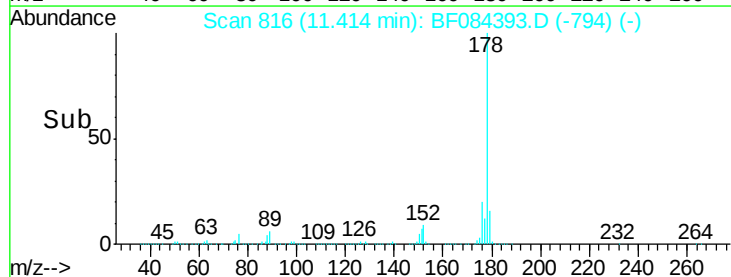
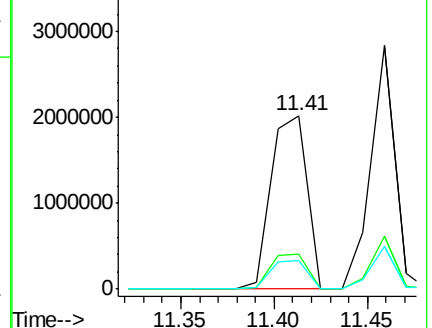
179 16.1 12.0 18.0

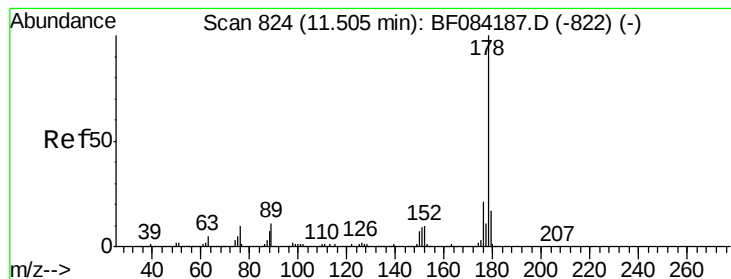


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.72 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.04 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

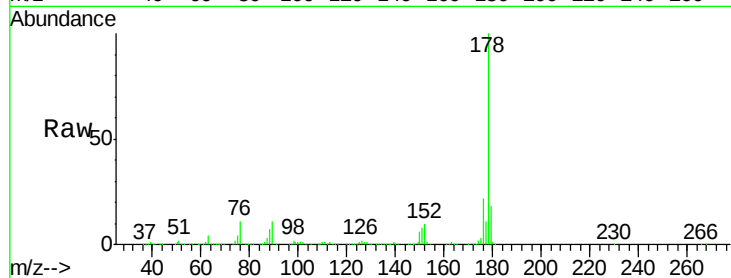
Tgt Ion:178 Resp: 2544551

Ion Ratio Lower Upper

178 100

176 21.9 15.4 23.0

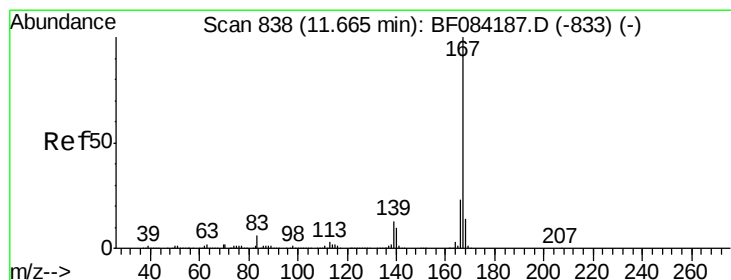
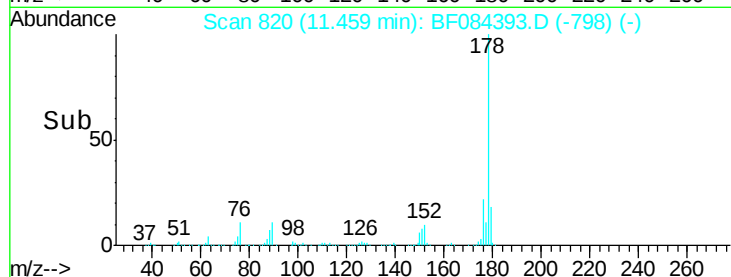
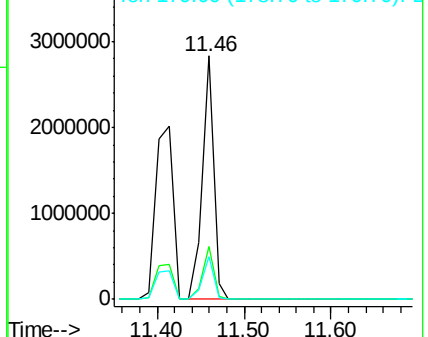
179 17.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.30 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

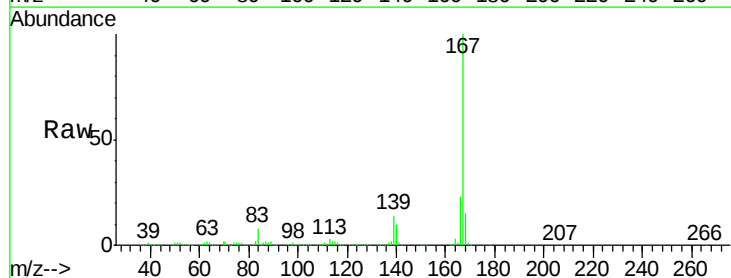
Tgt Ion:167 Resp: 2525079

Ion Ratio Lower Upper

167 100

166 23.5 17.6 26.4

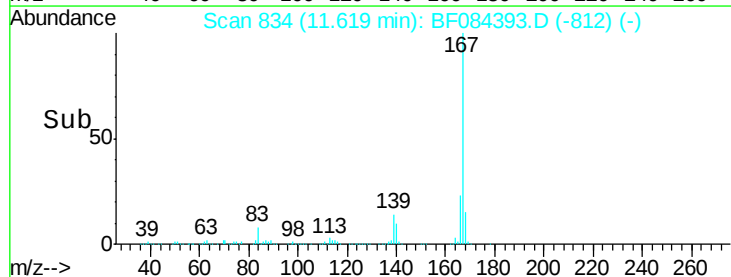
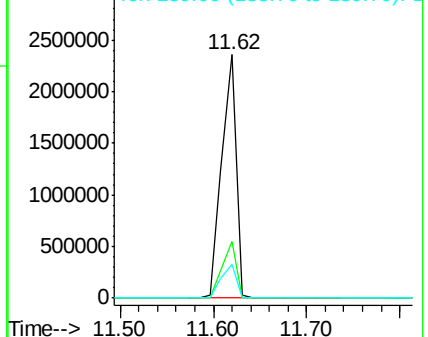
139 13.9 11.8 17.8

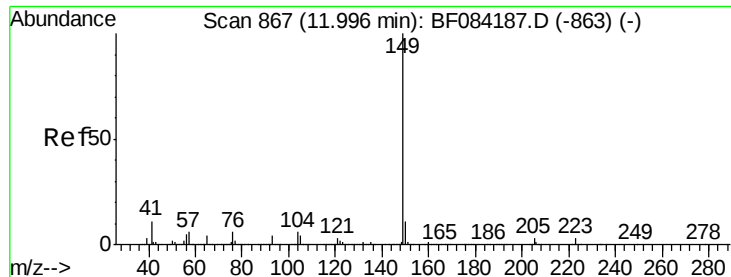


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.04 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

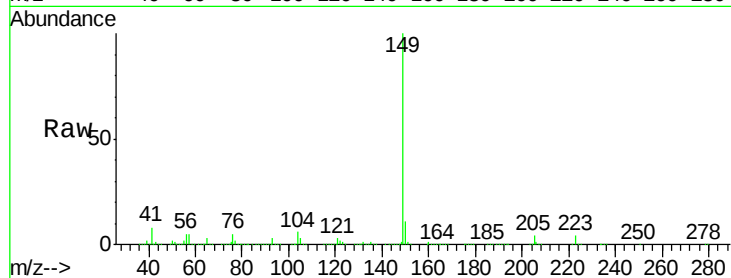
Tgt Ion:149 Resp: 3125307

Ion Ratio Lower Upper

149 100

150 10.9 7.1 10.7#

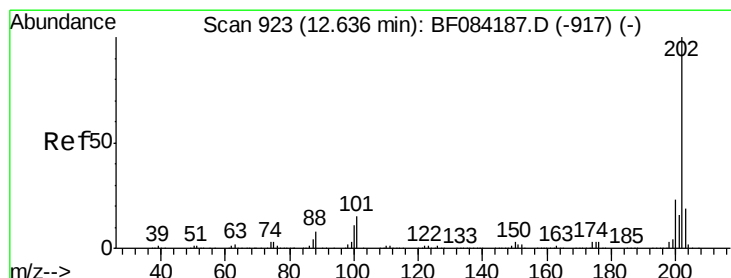
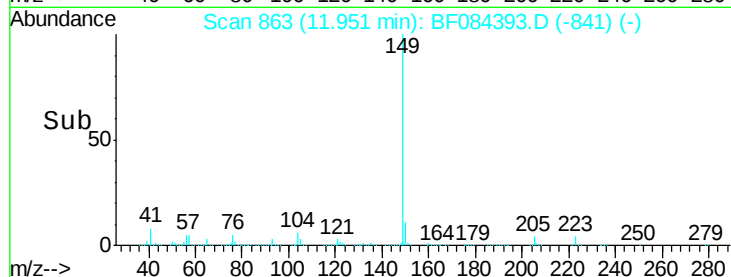
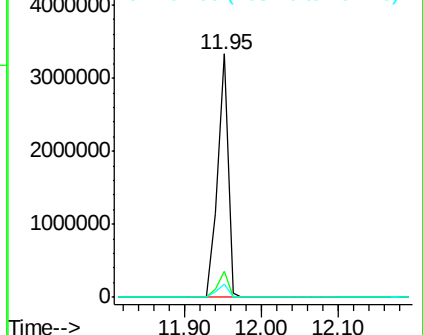
104 5.7 3.2 4.8#



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: 31.99 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

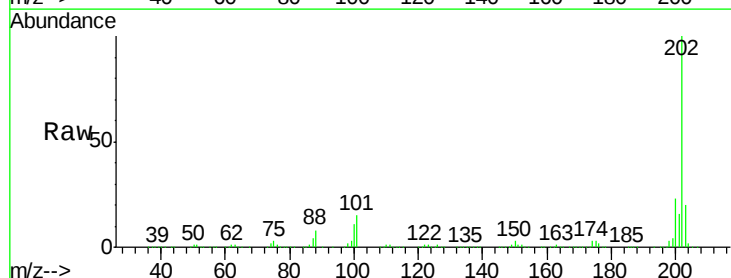
Tgt Ion:202 Resp: 2240426

Ion Ratio Lower Upper

202 100

101 15.2 0.0 32.8

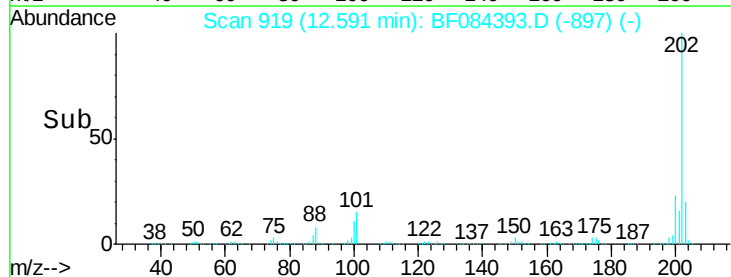
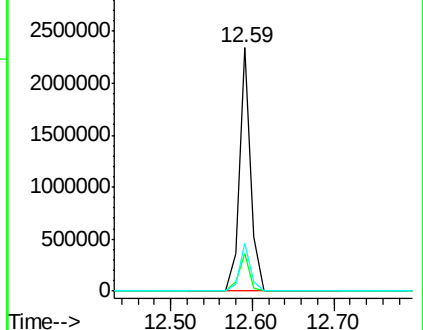
203 19.5 0.0 37.9

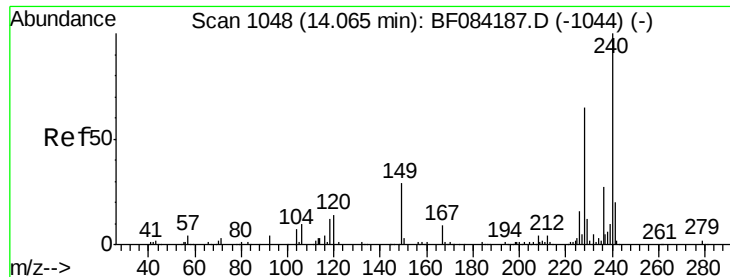


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

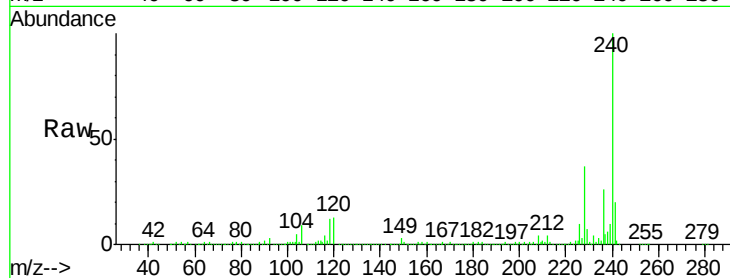
Tgt Ion:240 Resp: 825494

Ion Ratio Lower Upper

240 100

120 13.4 9.5 14.3

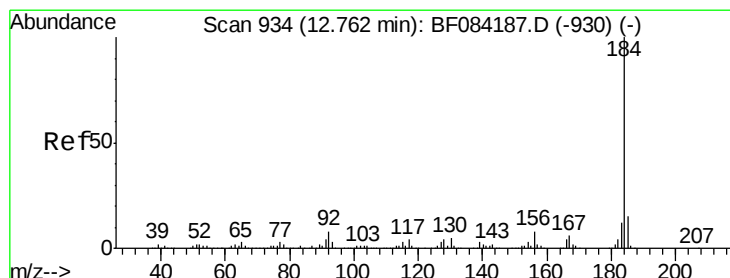
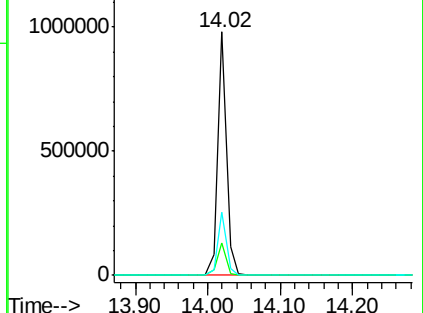
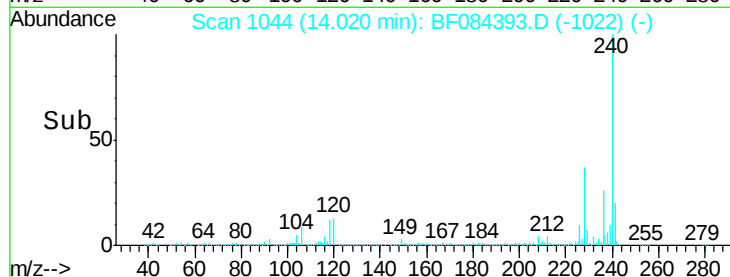
236 25.9 20.6 31.0



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: 37.44 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

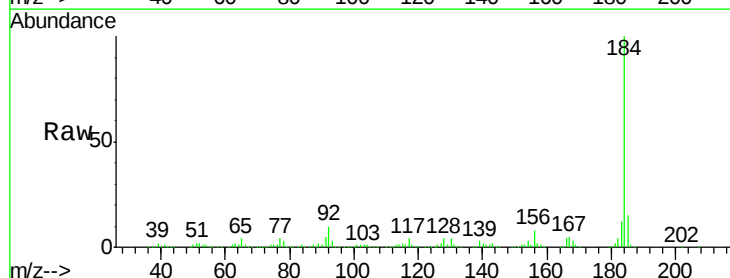
Tgt Ion:184 Resp: 1108050

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

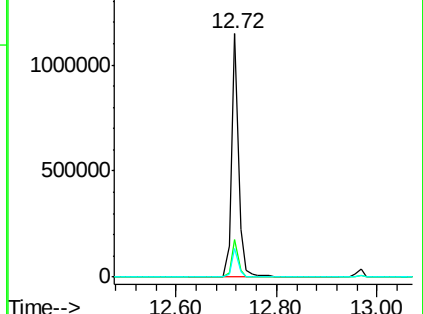
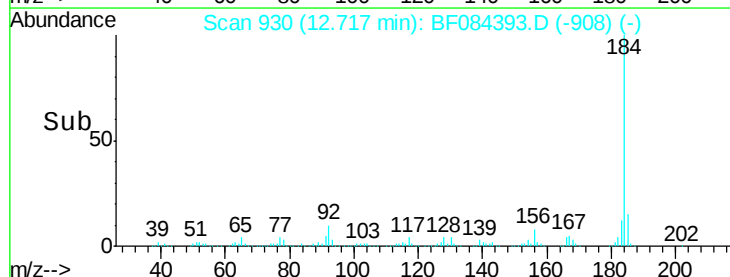
183 11.7 9.8 14.8

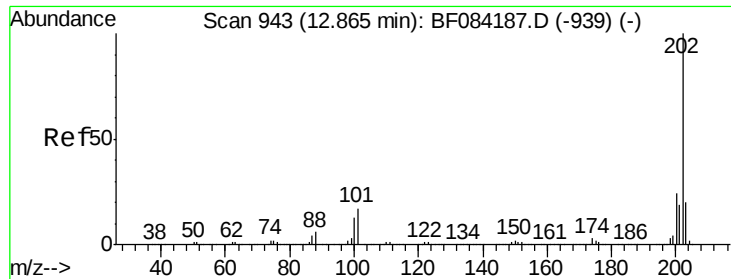


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

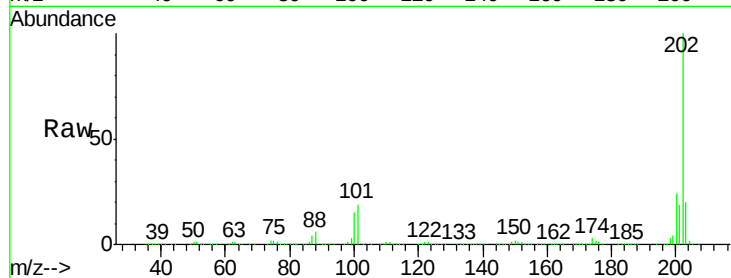




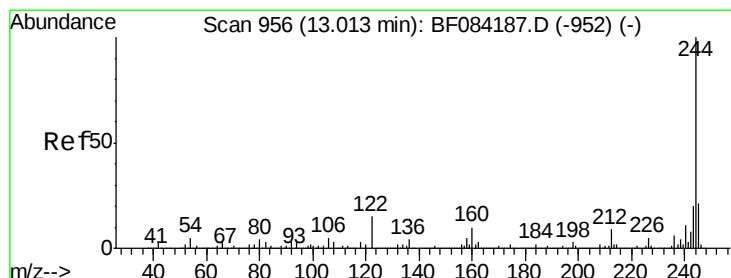
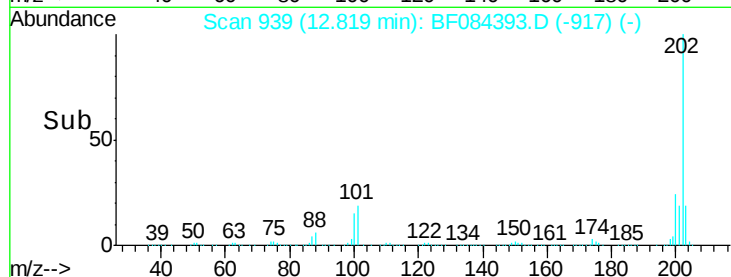
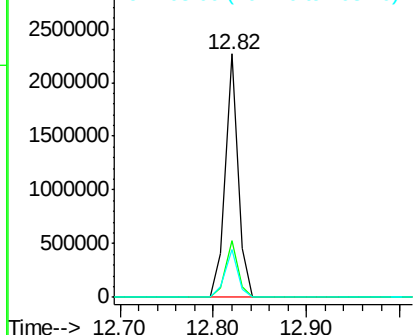
#77
 Pyrene
 Concen: 33.37 ng
 RT: 12.82 min Scan# 939
 Delta R.T. -0.05 min
 Lab File: BF084393.D
 Acq: 11 Jan 2016 21:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 2161549
 Ion Ratio Lower Upper
 202 100
 200 23.5 17.2 25.8
 203 19.5 14.3 21.5

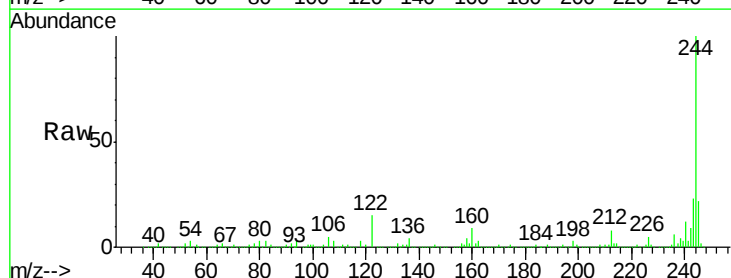


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

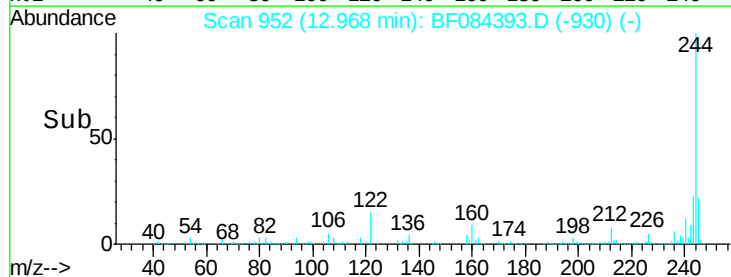
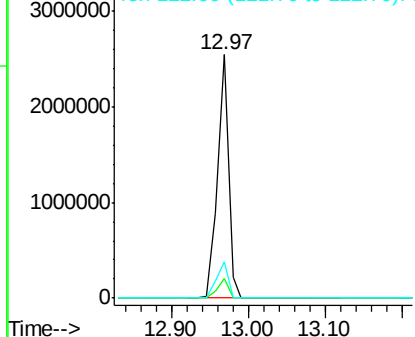


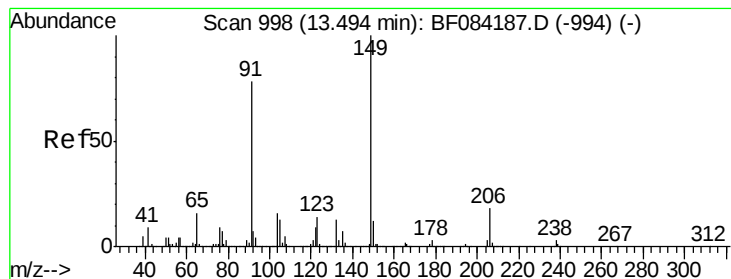
#78
 Terphenyl-d14
 Concen: 68.42 ng
 RT: 12.97 min Scan# 952
 Delta R.T. -0.05 min
 Lab File: BF084393.D
 Acq: 11 Jan 2016 21:31

Tgt Ion: 244 Resp: 2530405
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.7 8.5
 122 14.6 7.4 11.0#



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: 43.45 ng

RT: 13.45 min Scan# 994

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

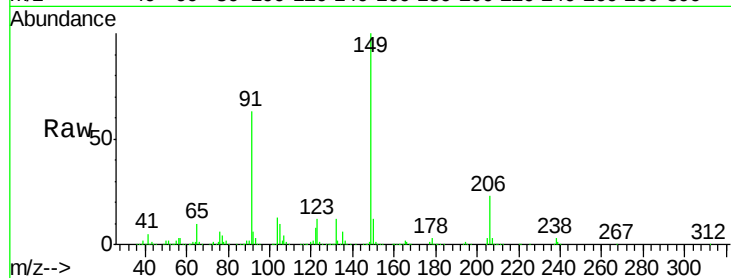
Tgt Ion:149 Resp: 1218024

Ion Ratio Lower Upper

149 100

91 63.4 57.6 86.4

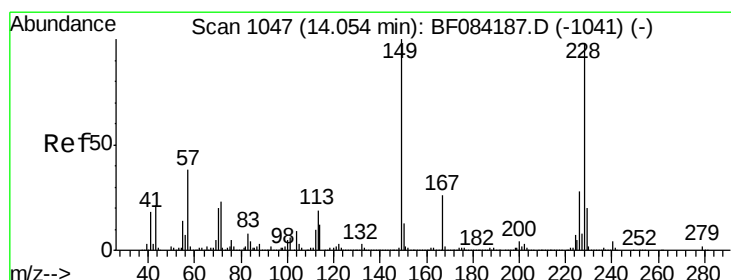
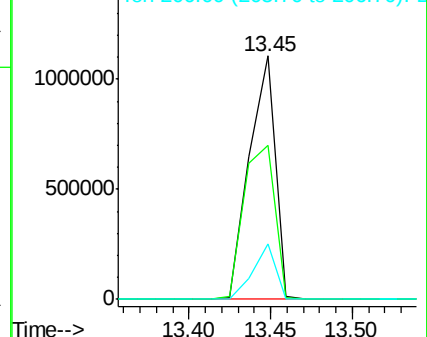
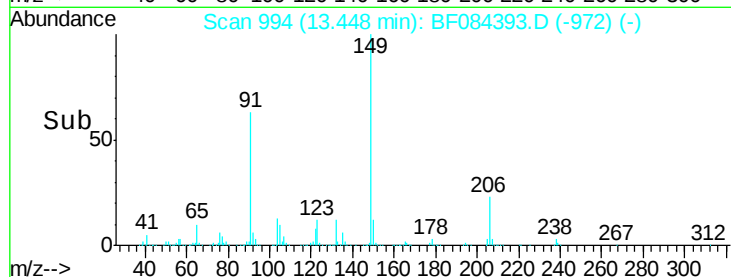
206 22.6 13.2 19.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 35.13 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

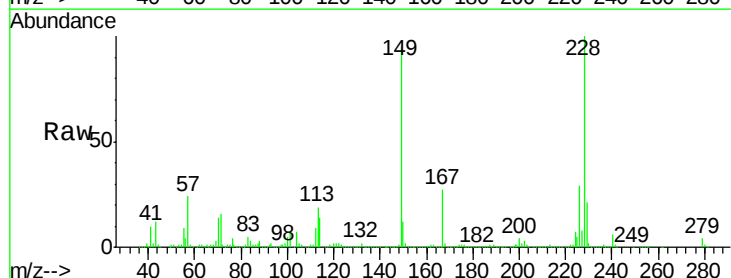
Tgt Ion:228 Resp: 1702553

Ion Ratio Lower Upper

228 100

226 28.7 21.8 32.6

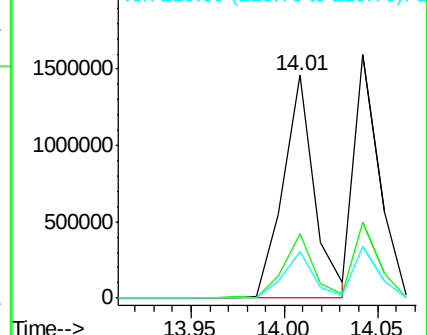
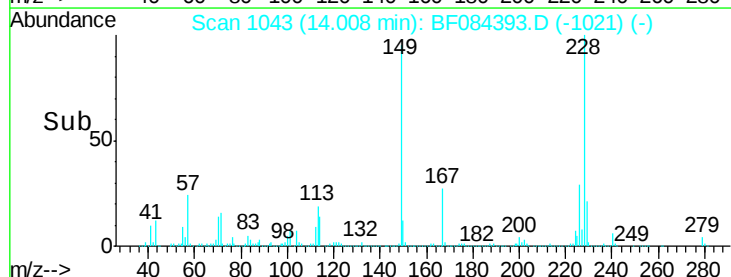
229 21.1 15.8 23.8

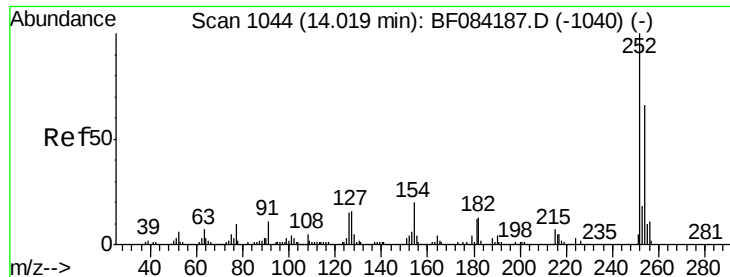


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

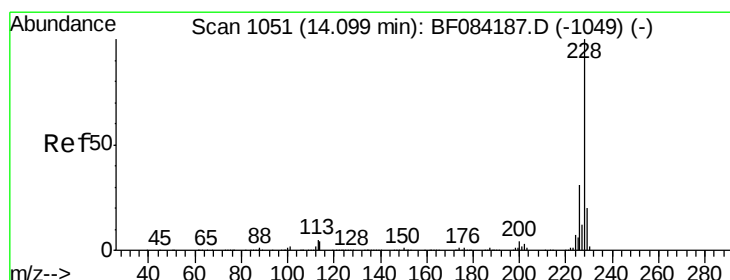
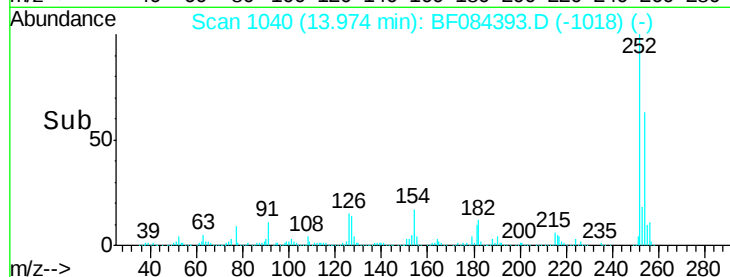
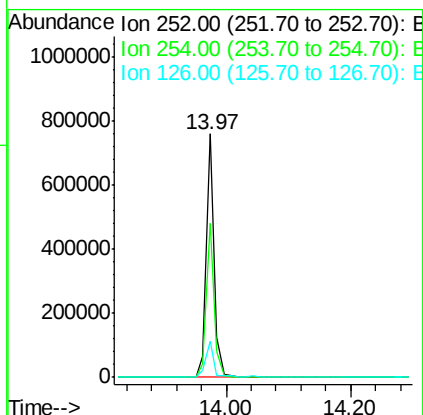
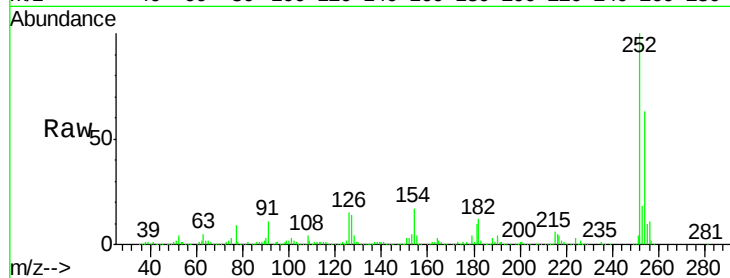




#81
 3,3'-Dichlorobenzidine
 Concen: 39.64 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF084393.D
 Acq: 11 Jan 2016 21:31

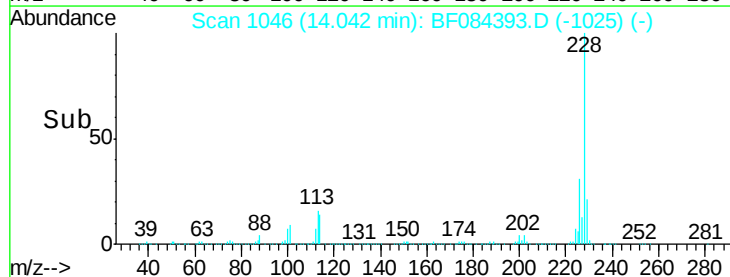
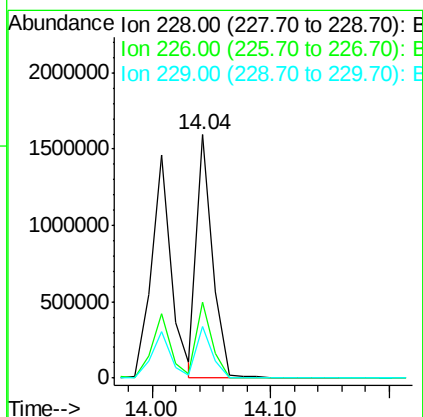
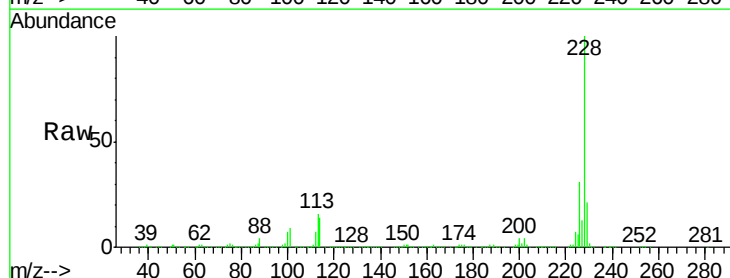
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:252 Resp: 670517
 Ion Ratio Lower Upper
 252 100
 254 63.3 53.5 80.3
 126 15.0 4.9 7.3#



#82
 Chrysene
 Concen: 32.48 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.06 min
 Lab File: BF084393.D
 Acq: 11 Jan 2016 21:31

Tgt Ion:228 Resp: 1512853
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.3 36.5
 229 21.2 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.43 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

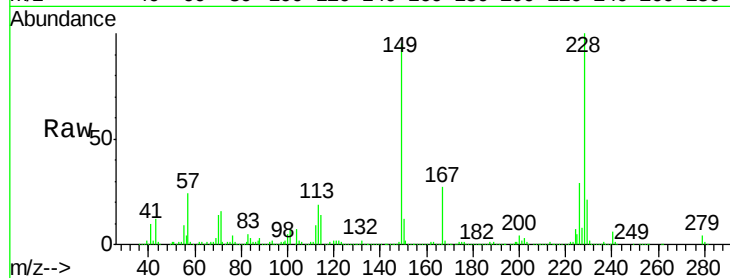
Tgt Ion:149 Resp: 1431867

Ion Ratio Lower Upper

149 100

167 28.2 19.7 29.5

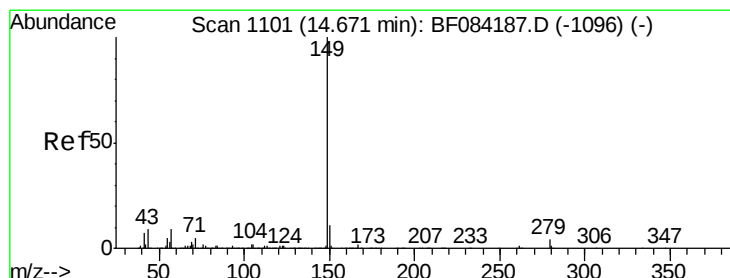
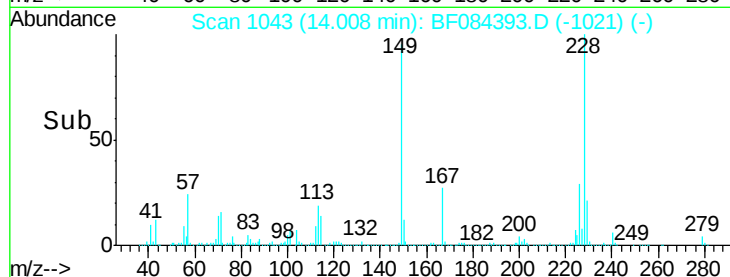
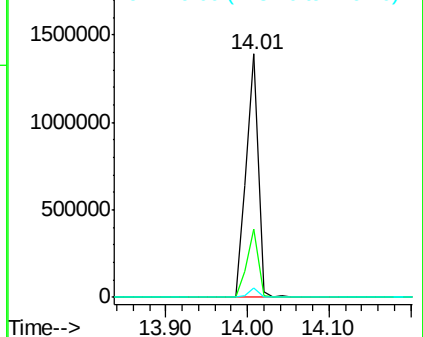
279 3.9 1.8 2.6#



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: 38.56 ng

RT: 14.61 min Scan# 1096

Delta R.T. -0.06 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

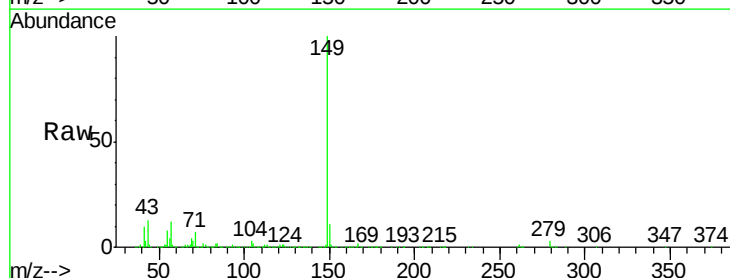
Tgt Ion:149 Resp: 2305208

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

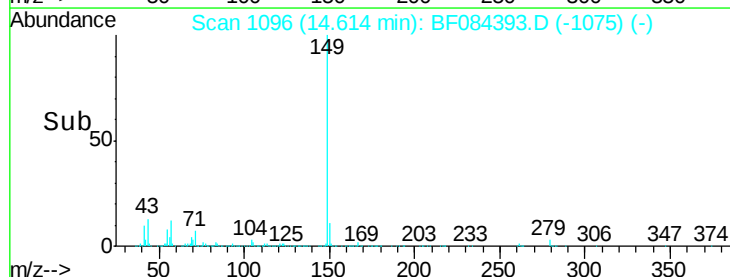
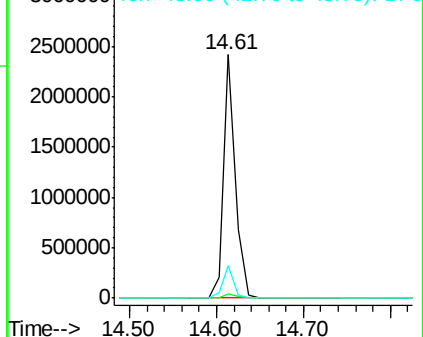
43 12.3 5.6 8.4#



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: 44.72 ng

RT: 16.84 min Scan# 1291

Delta R.T. -0.08 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

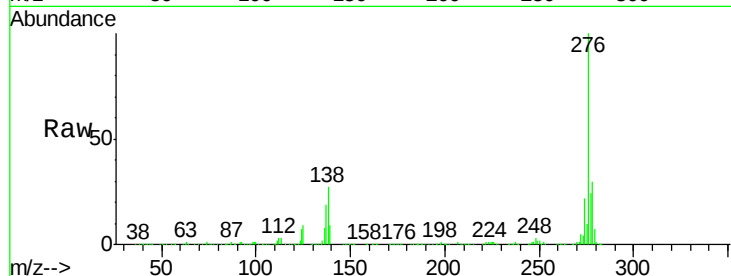
Tgt Ion:276 Resp: 1650934

Ion Ratio Lower Upper

276 100

138 30.4 20.6 30.8

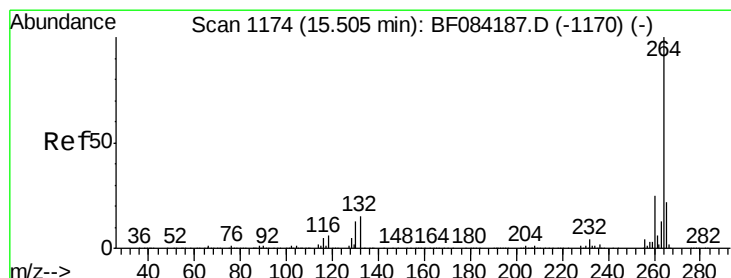
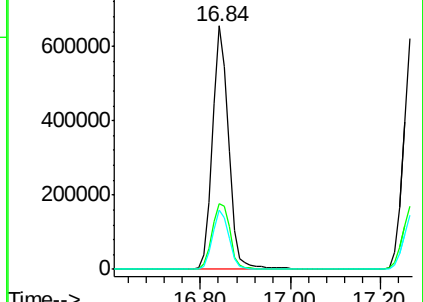
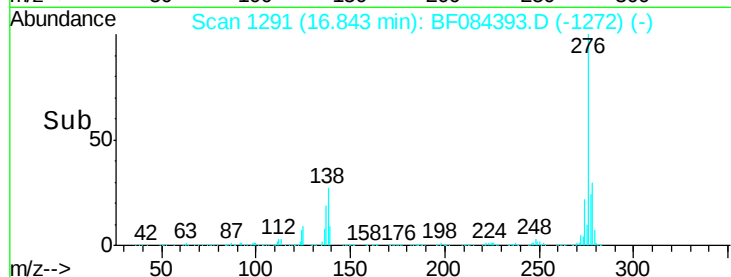
277 25.0 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.45 min Scan# 1169

Delta R.T. -0.06 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

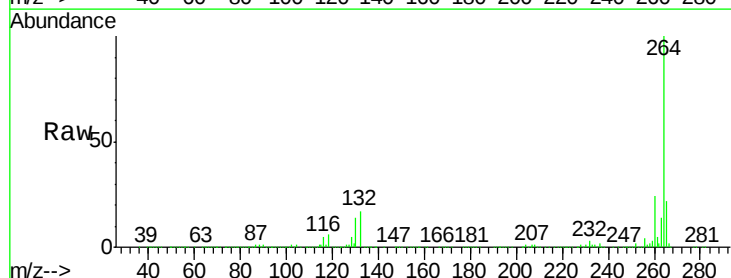
Tgt Ion:264 Resp: 750352

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

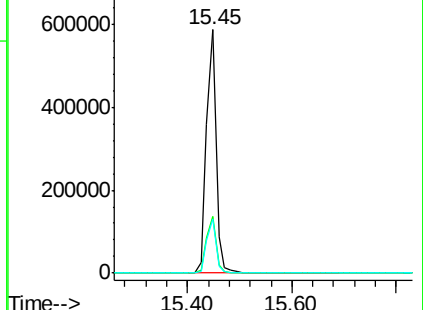
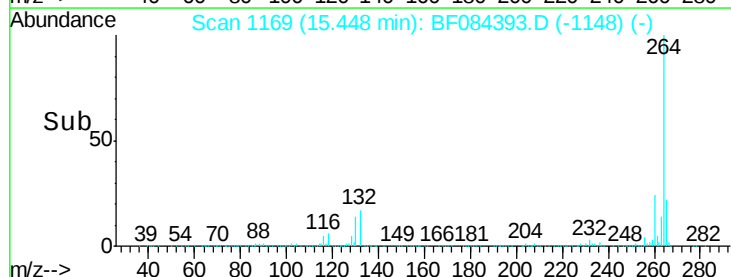
265 22.4 17.8 26.6

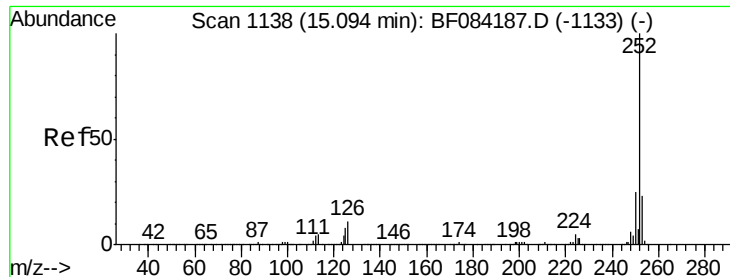


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.26 ng

RT: 15.04 min Scan# 1133

Delta R.T. -0.06 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

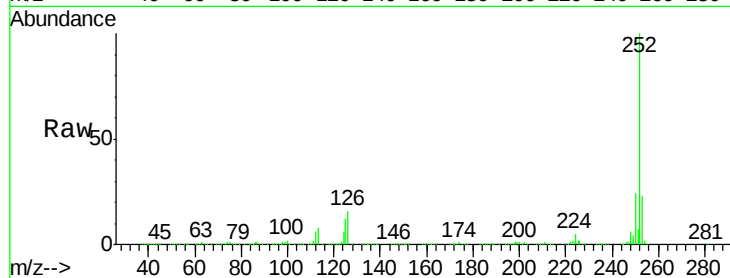
Tgt Ion:252 Resp: 1730767

Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

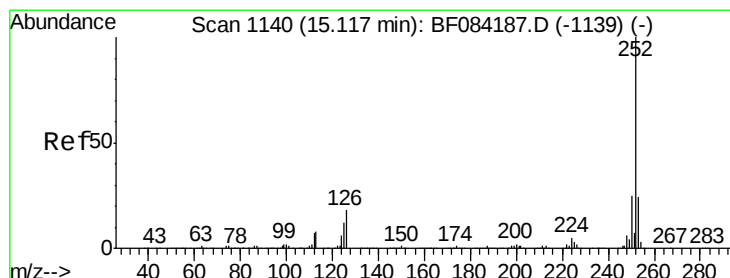
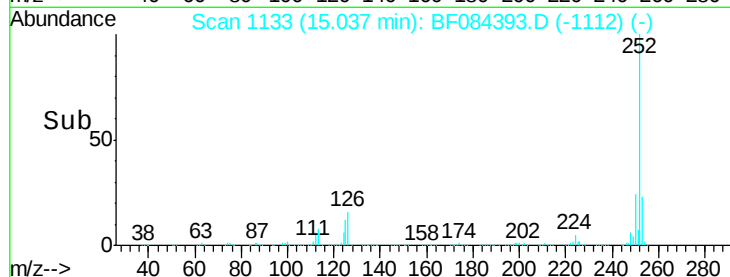
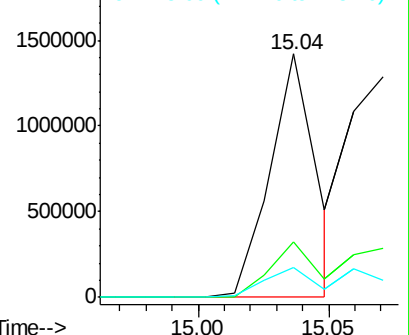
125 12.0 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.40 ng m

RT: 15.07 min Scan# 1136

Delta R.T. -0.05 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

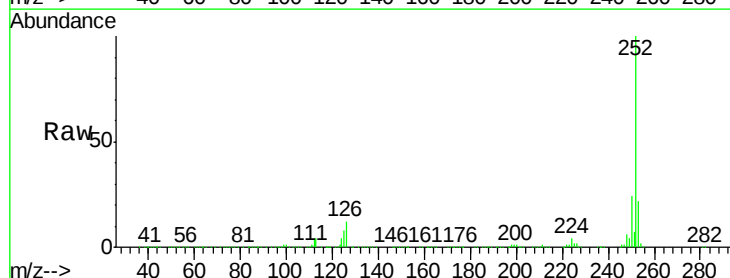
Tgt Ion:252 Resp: 1742192

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

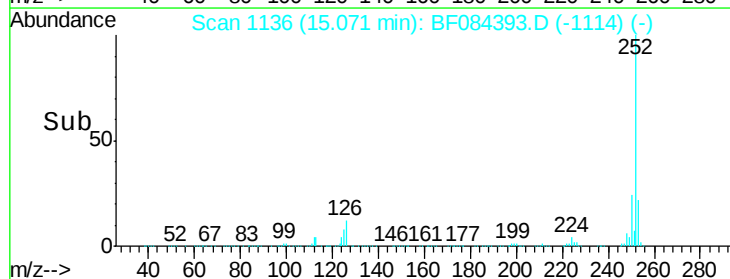
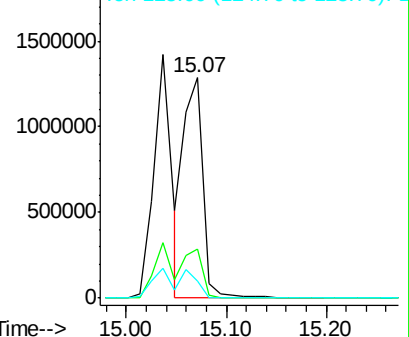
125 7.7 9.0 13.6#

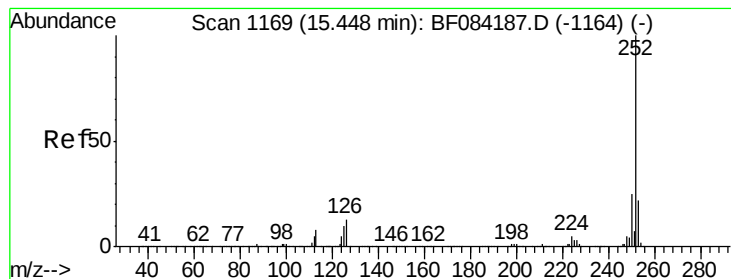


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.67 ng

RT: 15.39 min Scan# 1164

Delta R.T. -0.06 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

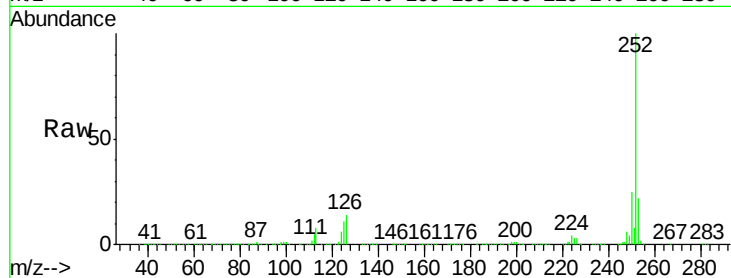
Tgt Ion:252 Resp: 1693277

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

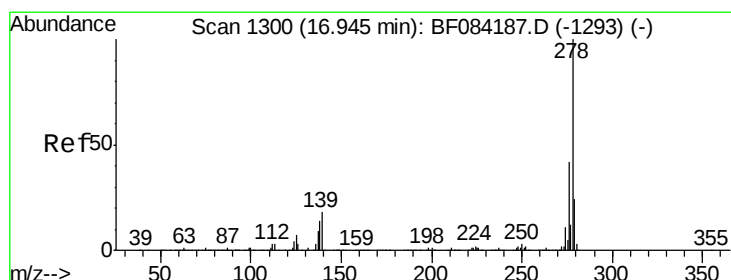
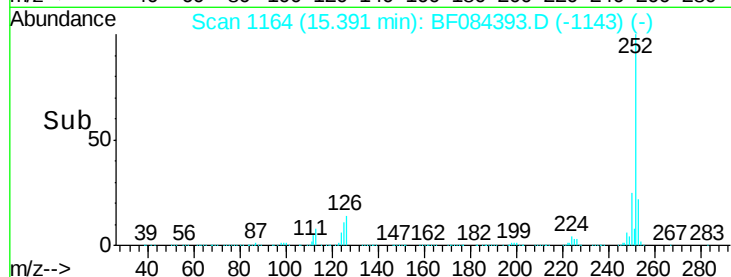
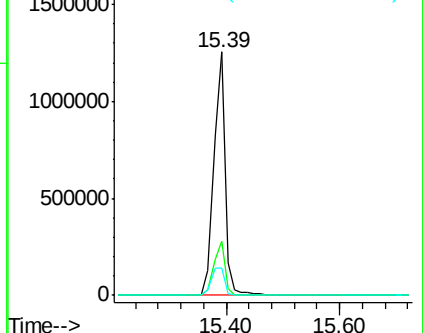
125 11.0 7.0 10.4#



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: 38.18 ng

RT: 16.87 min Scan# 1293

Delta R.T. -0.08 min

Lab File: BF084393.D

Acq: 11 Jan 2016 21:31

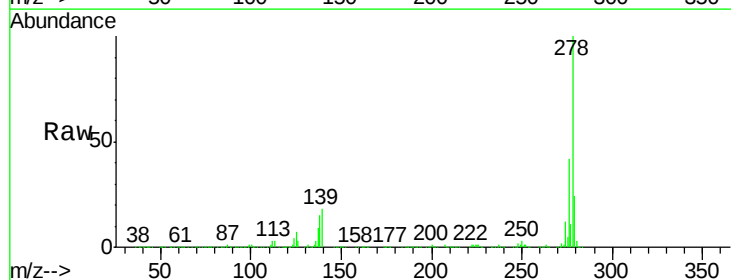
Tgt Ion:278 Resp: 1367702

Ion Ratio Lower Upper

278 100

139 17.7 15.0 22.4

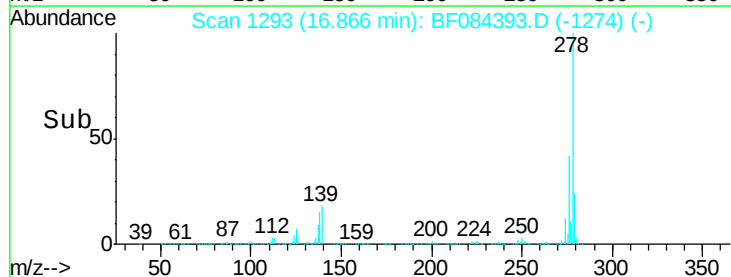
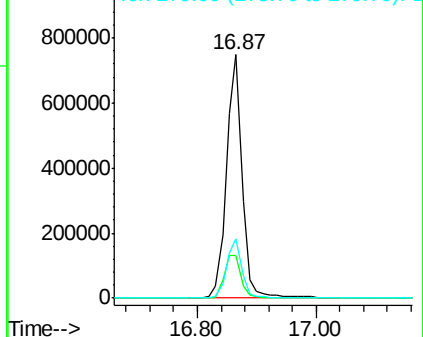
279 24.5 18.9 28.3

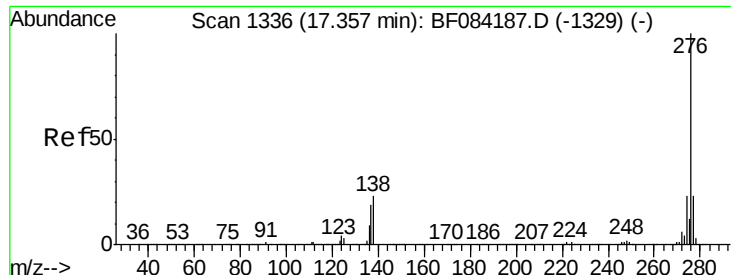


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.69 ng

RT: 17.27 min Scan# 1328

Delta R.T. -0.09 min

Lab File: BF084393.D

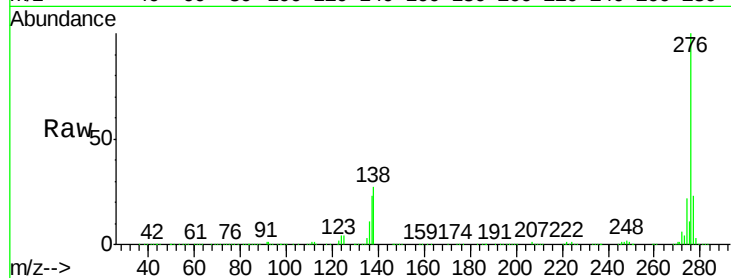
Acq: 11 Jan 2016 21:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



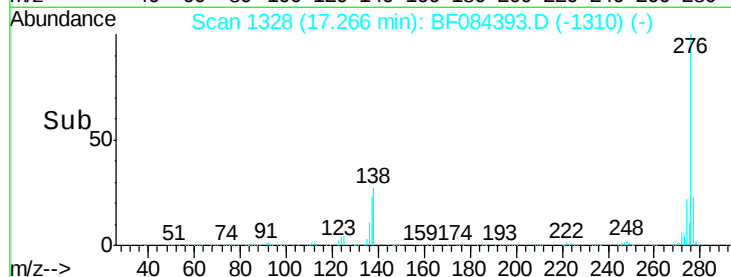
Tgt Ion:276 Resp: 1361013

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 27.3 17.8 26.6#



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

