

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084391.D
 Acq On : 11 Jan 2016 20:35
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 12 03:50:05 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	424727	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1711129	20.00	ng	-0.05
38) Acenaphthene-d10	9.90	164	771836	20.00	ng	-0.05
63) Phenanthrene-d10	11.38	188	1251145	20.00	ng	-0.05
75) Chrysene-d12	14.02	240	820629	20.00	ng	-0.05
86) Perylene-d12	15.45	264	745032	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1921905	73.19	ng	-0.03
7) Phenol-d6	6.51	99	2754762	83.53	ng	-0.02
23) Nitrobenzene-d5	7.42	82	2467444	80.25	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	576856	74.03	ng	-0.05
44) 2-Fluorobiphenyl	9.22	172	3562259	80.88	ng	-0.05
78) Terphenyl-d14	12.97	244	2512641	68.35	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.44	88	566353	45.53	ng	# 82
3) Pyridine	3.16	79	1566950	45.18	ng	# 82
4) n-Nitrosodimethylamine	3.13	42	673167	37.81	ng	95
6) Aniline	6.52	93	1704146	35.32	ng	# 69
8) 2-Chlorophenol	6.65	128	1262802	42.39	ng	96
9) Benzaldehyde	6.40	77	889929	41.44	ng	94
10) Phenol	6.52	94	1613294	43.03	ng	81
11) bis(2-Chloroethyl)ether	6.60	93	1304415	44.91	ng	93
12) 1,3-Dichlorobenzene	6.80	146	1224149	39.83	ng	# 95
13) 1,4-Dichlorobenzene	6.88	146	1305676	42.37	ng	95
14) 1,2-Dichlorobenzene	7.02	146	1067845	36.18	ng	94
15) Benzyl Alcohol	7.00	79	964250	34.76	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1803621	34.10	ng	91
17) 2-Methylphenol	7.13	107	1048716	42.00	ng	96
18) Hexachloroethane	7.37	117	463656	37.62	ng	92
19) n-Nitroso-di-n-propylamine	7.29	70	864762	38.74	ng	# 88
20) 3+4-Methylphenols	7.28	107	1125335	38.34	ng	# 45
22) Acetophenone	7.28	105	1683674	40.92	ng	# 94
24) Nitrobenzene	7.45	77	1328770	42.61	ng	99
25) Isophorone	7.69	82	2399289	40.80	ng	98
26) 2-Nitrophenol	7.76	139	648625	45.70	ng	# 78
27) 2,4-Dimethylphenol	7.81	122	1189591	41.41	ng	86
28) bis(2-Chloroethoxy)methane	7.90	93	1550126	43.16	ng	# 97
29) 2,4-Dichlorophenol	8.01	162	916176	38.29	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	1017280	41.18	ng	96
31) Naphthalene	8.17	128	2924513	37.67	ng	95
32) Benzoic acid	7.94	122	530684	31.23	ng	92
33) 4-Chloroaniline	8.22	127	1491082	41.89	ng	# 88
34) Hexachlorobutadiene	8.28	225	532757	37.52	ng	97
35) Caprolactam	8.60	113	341480	42.33	ng	# 55
36) 4-Chloro-3-methylphenol	8.70	107	1032914	38.54	ng	93
37) 2-Methylnaphthalene	8.85	142	2084973	37.41	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	935472	42.16	ng	99
40) Hexachlorocyclopentadiene	9.01	237	230641	17.22	ng	98

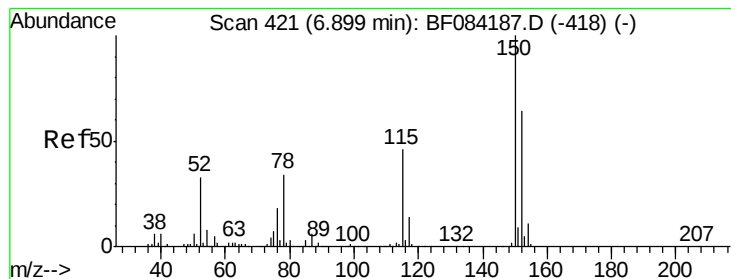
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084391.D
 Acq On : 11 Jan 2016 20:35
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 12 03:50:05 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	618604	37.26	ng	96
43) 2,4,5-Trichlorophenol	9.18	196	672337	42.25	ng #	90
45) 1,1'-Biphenyl	9.32	154	2246220	36.62	ng	96
46) 2-Chloronaphthalene	9.34	162	1763171	36.59	ng	96
47) 2-Nitroaniline	9.45	65	771760	48.53	ng #	86
48) Acenaphthylene	9.77	152	2945826	41.38	ng	97
49) Dimethylphthalate	9.63	163	2214291	40.13	ng #	90
50) 2,6-Dinitrotoluene	9.69	165	463156	38.27	ng #	53
51) Acenaphthene	9.94	154	1947872	40.79	ng	97
52) 3-Nitroaniline	9.86	138	583653	38.92	ng	93
53) 2,4-Dinitrophenol	9.96	184	103238	22.69	ng #	88
54) Dibenzofuran	10.11	168	2595688	41.76	ng	97
55) 4-Nitrophenol	10.03	139	414094	38.04	ng	84
56) 2,4-Dinitrotoluene	10.09	165	585859	38.25	ng #	89
57) Fluorene	10.45	166	1853289	38.40	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	497467	36.61	ng	91
59) Diethylphthalate	10.33	149	2224520	40.89	ng	95
60) 4-Chlorophenyl-phenylether	10.44	204	901663	44.62	ng	97
61) 4-Nitroaniline	10.48	138	606741	45.39	ng #	80
62) Azobenzene	10.60	77	2472656	41.44	ng	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	217101	29.05	ng	87
65) n-Nitrosodiphenylamine	10.56	169	1734928	43.37	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	635351	47.18	ng	99
67) Hexachlorobenzene	10.99	284	582162	38.41	ng #	82
68) Atrazine	11.09	200	611152	46.69	ng	96
69) Pentachlorophenol	11.18	266	255387	32.50	ng	96
70) Phenanthrene	11.40	178	2653293	40.54	ng	96
71) Anthracene	11.46	178	2568097	40.03	ng	95
72) Carbazole	11.62	167	2459988	39.22	ng	97
73) Di-n-butylphthalate	11.95	149	3043801	45.89	ng #	95
74) Fluoranthene	12.59	202	2185784	31.97	ng	96
76) Benzidine	12.72	184	1080707	36.73	ng	99
77) Pyrene	12.82	202	2181042	33.87	ng	97
79) Butylbenzylphthalate	13.45	149	1129227	40.52	ng #	85
80) Benzo(a)anthracene	14.01	228	1747137	36.26	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	680763	40.48	ng #	96
82) Chrysene	14.04	228	1526269	32.96	ng	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	1423158	40.42	ng #	94
84) Di-n-octyl phthalate	14.61	149	2291303	38.55	ng #	88
85) Indeno(1,2,3-cd)pyrene	16.84	276	1627724	44.35	ng	95
87) Benzo(b)fluoranthene	15.04	252	1763225	36.18	ng #	96
88) Benzo(k)fluoranthene	15.07	252	1737750m	43.60	ng	
89) Benzo(a)pyrene	15.39	252	1690103	40.88	ng #	97
90) Dibenzo(a,h)anthracene	16.87	278	1360400	38.24	ng	98
91) Benzo(g,h,i)perylene	17.27	276	1324473	35.96	ng #	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

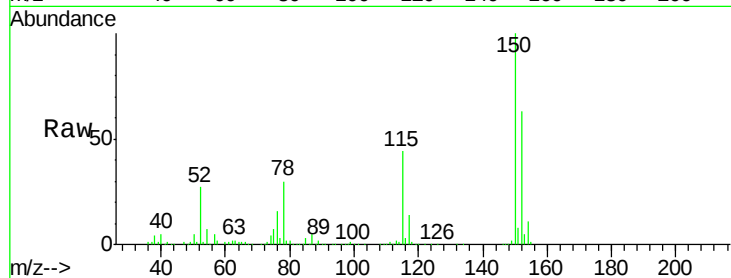
Tgt Ion:152 Resp: 424727

Ion Ratio Lower Upper

152 100

150 158.2 123.0 184.4

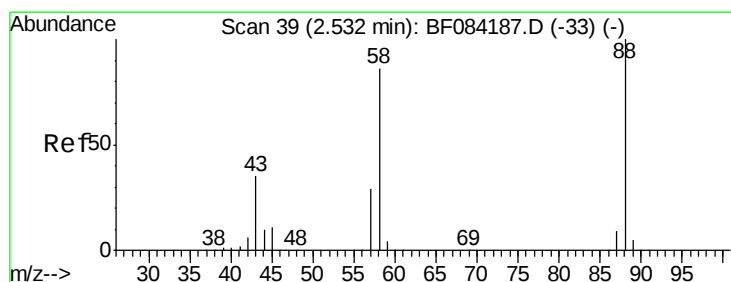
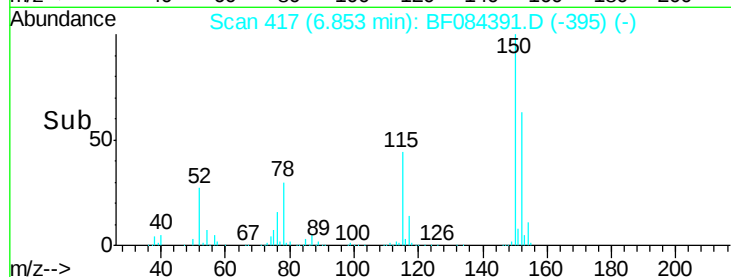
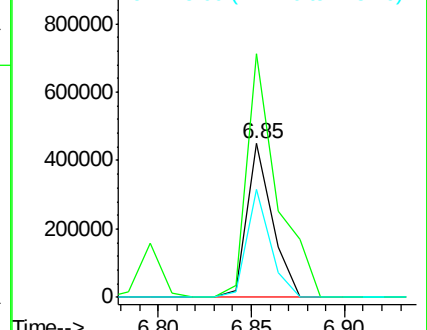
115 69.8 51.4 77.2



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: 45.53 ng

RT: 2.44 min Scan# 31

Delta R.T. -0.09 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

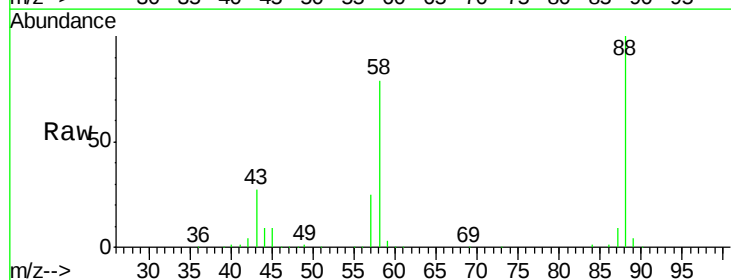
Tgt Ion: 88 Resp: 566353

Ion Ratio Lower Upper

88 100

58 81.1 51.2 76.8#

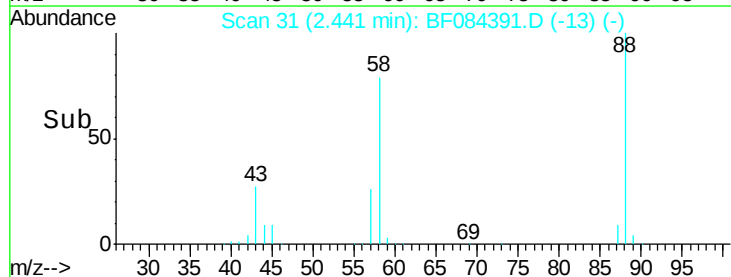
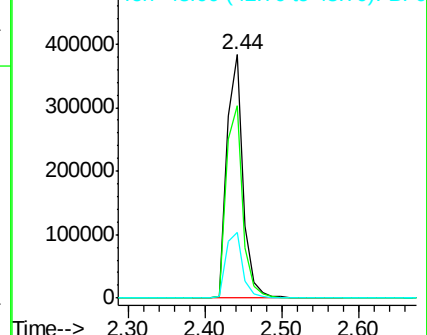
43 28.4 19.5 29.3

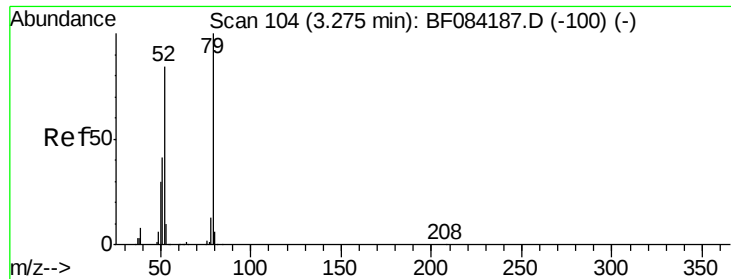


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 45.18 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.11 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

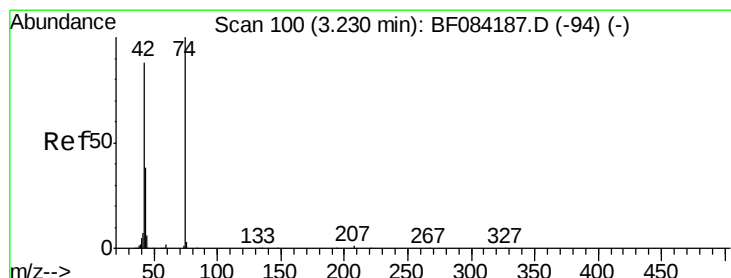
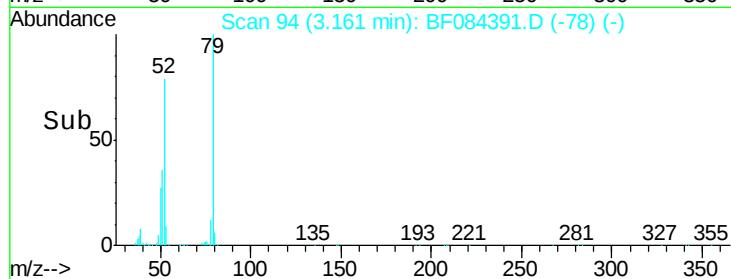
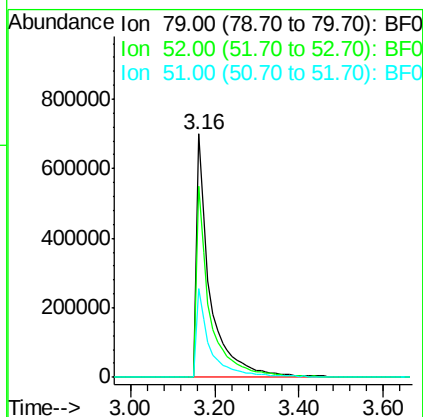
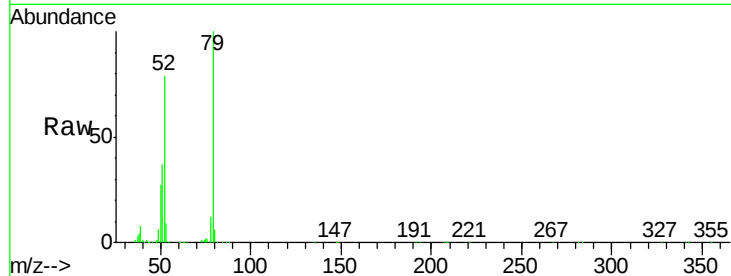
Tgt Ion: 79 Resp: 1566950

Ion Ratio Lower Upper

79 100

52 78.6 49.0 73.4#

51 36.6 25.2 37.8



#4

n-Nitrosodimethylamine

Concen: 37.81 ng

RT: 3.13 min Scan# 91

Delta R.T. -0.10 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

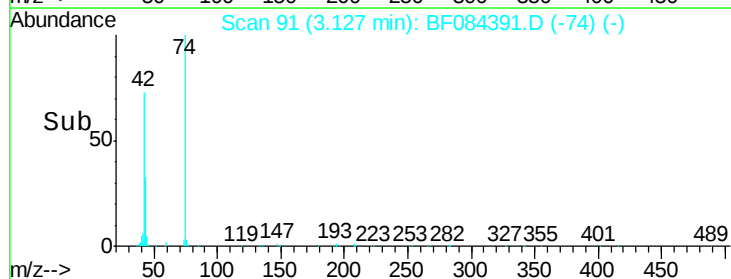
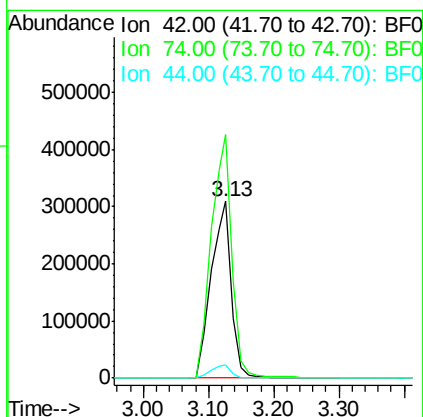
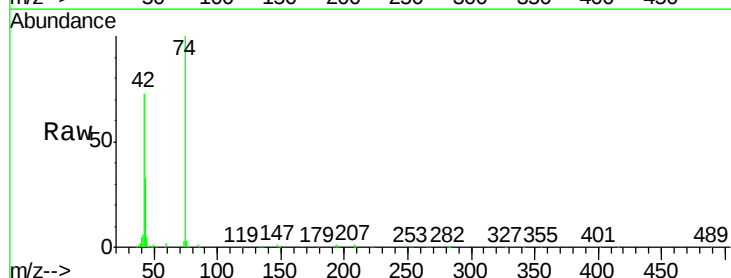
Tgt Ion: 42 Resp: 673167

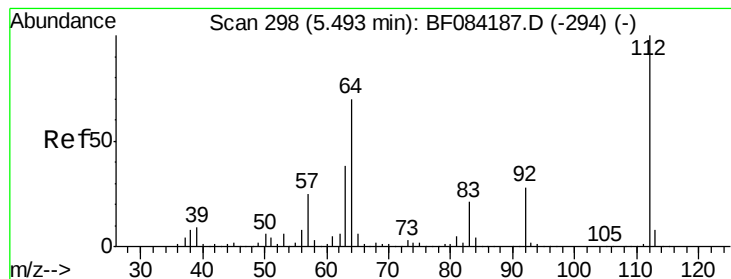
Ion Ratio Lower Upper

42 100

74 137.8 115.7 173.5

44 7.2 5.1 7.7





#5

2-Fluorophenol

Concen: 73.19 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.03 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

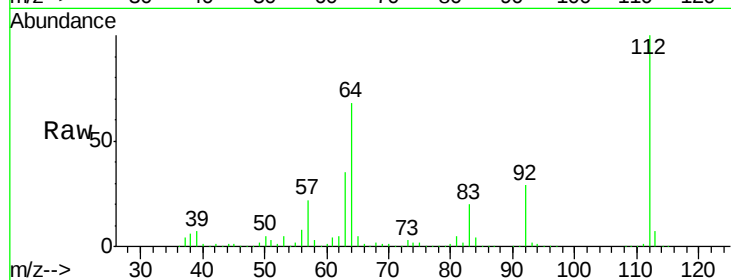
Tgt Ion: 112 Resp: 1921905

Ion Ratio Lower Upper

112 100

64 67.8 36.6 55.0#

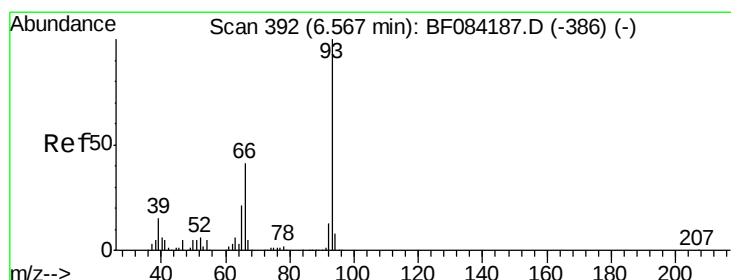
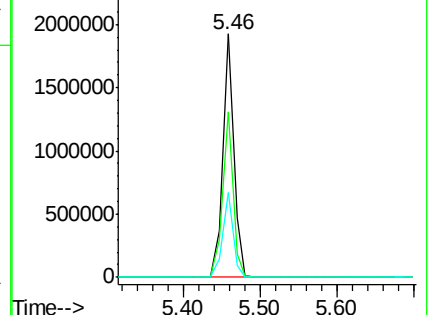
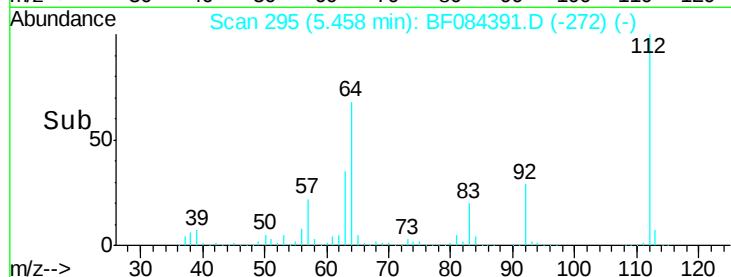
63 34.7 19.4 29.0#



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: 35.32 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

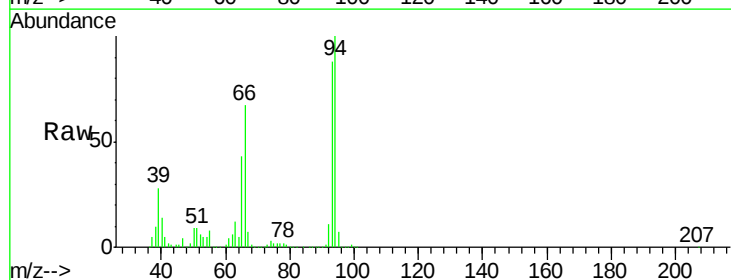
Tgt Ion: 93 Resp: 1704146

Ion Ratio Lower Upper

93 100

66 76.0 44.9 67.3#

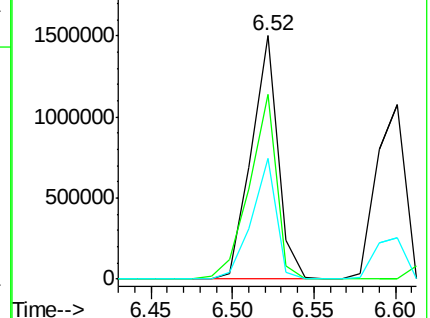
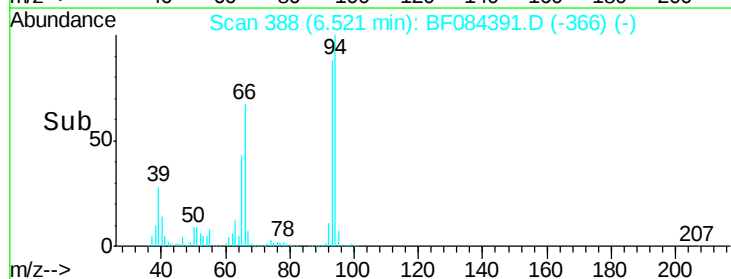
65 49.4 23.7 35.5#

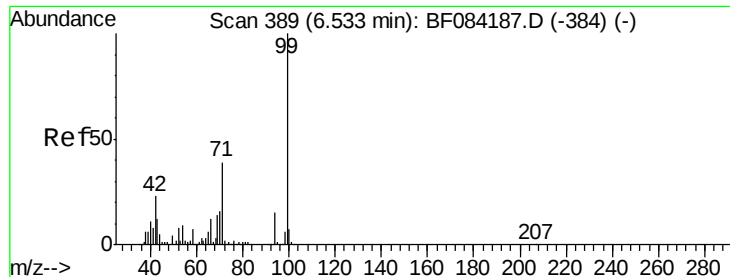


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.53 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

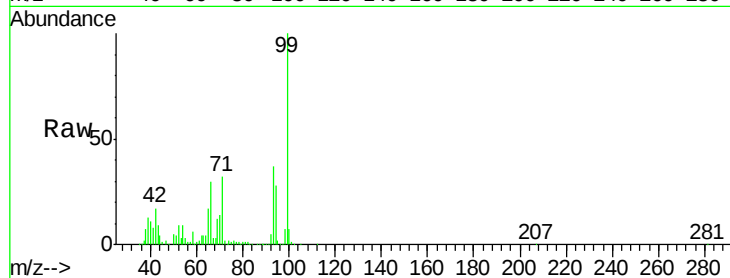
Tgt Ion: 99 Resp: 2754762

Ion Ratio Lower Upper

99 100

42 17.0 12.8 19.2

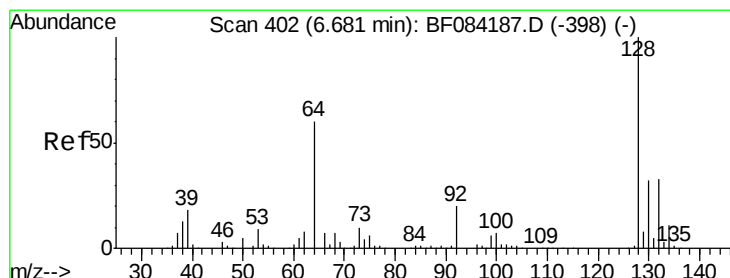
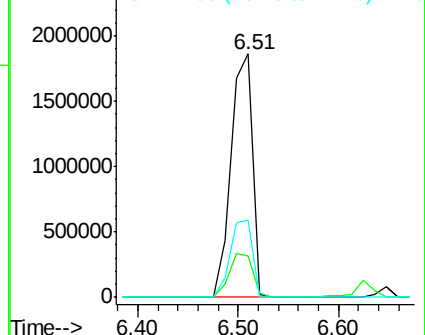
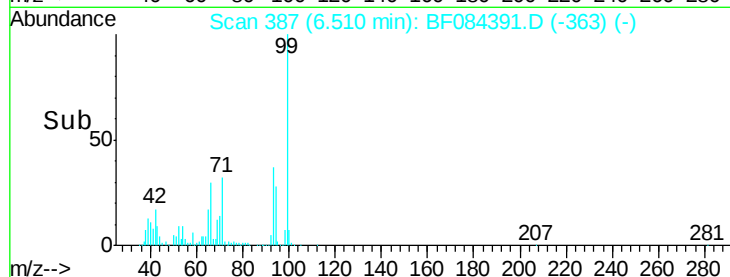
71 31.7 30.9 46.3



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: 42.39 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.03 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

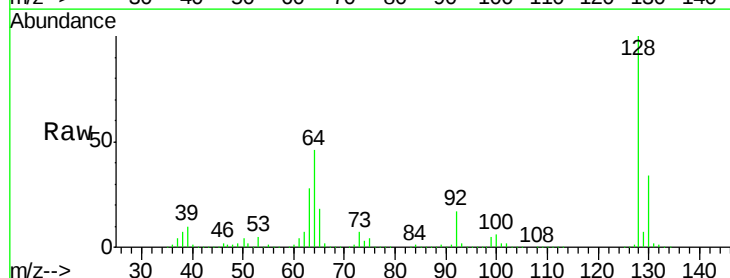
Tgt Ion: 128 Resp: 1262802

Ion Ratio Lower Upper

128 100

130 34.1 11.6 51.6

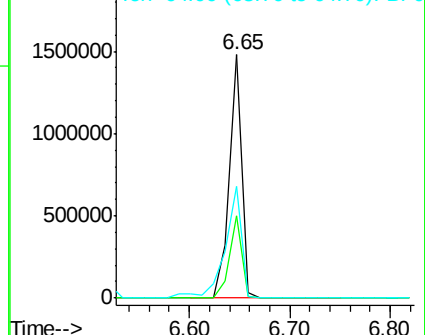
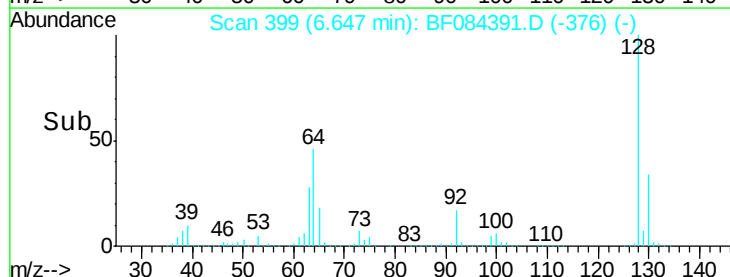
64 46.0 23.8 63.8

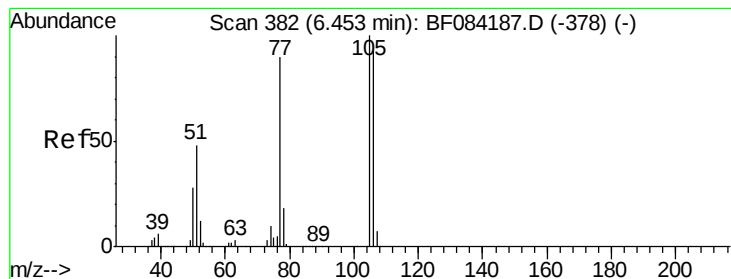


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.44 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.06 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

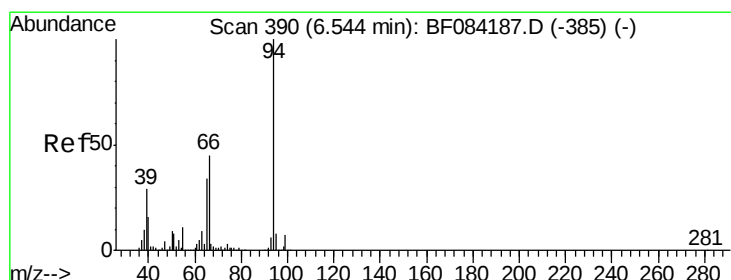
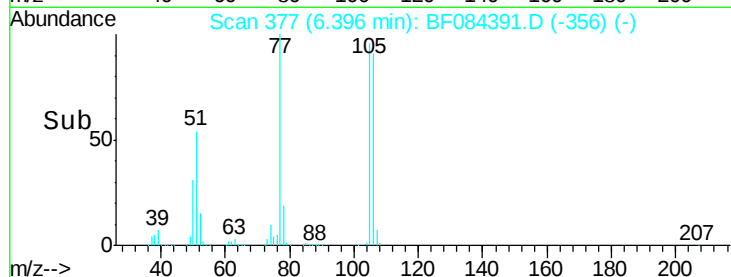
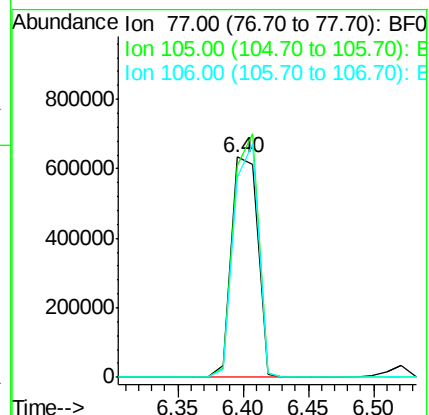
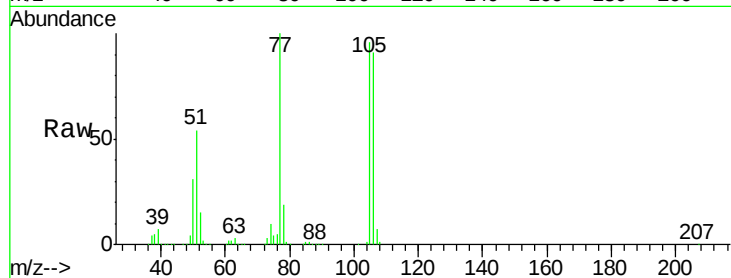
Tgt Ion: 77 Resp: 889929

Ion Ratio Lower Upper

77 100

105 95.9 83.0 123.0

106 90.6 74.6 114.6



#10

Phenol

Concen: 43.03 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

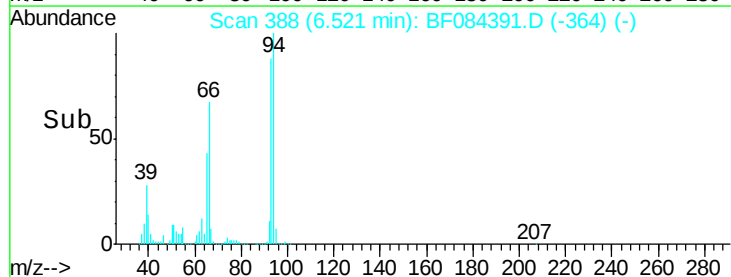
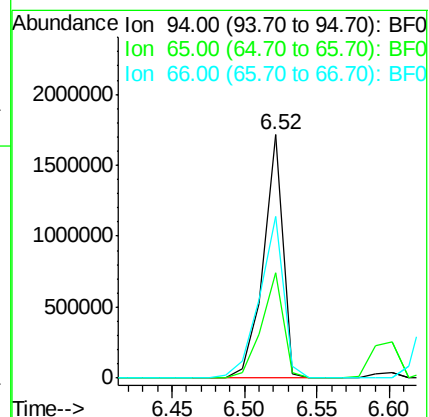
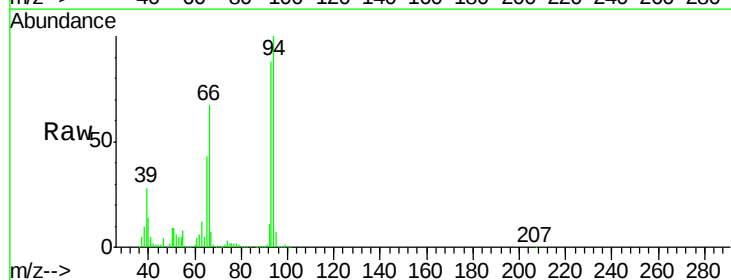
Tgt Ion: 94 Resp: 1613294

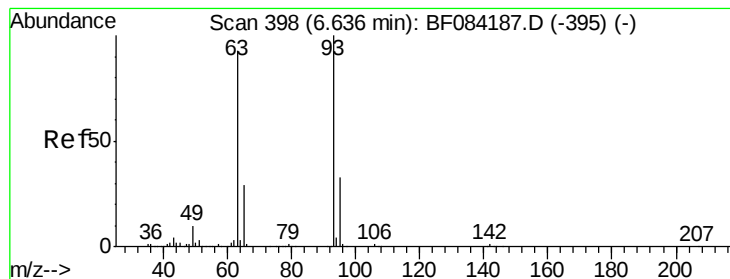
Ion Ratio Lower Upper

94 100

65 43.3 12.9 52.9

66 66.5 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 44.91 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

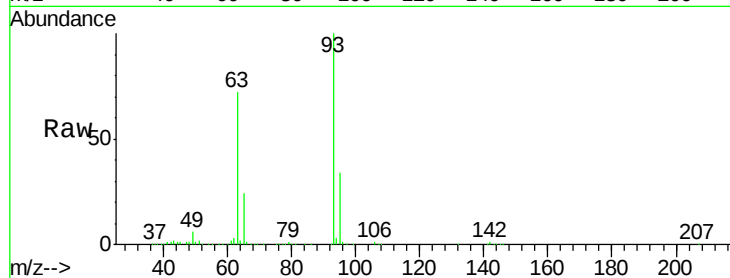
Tgt Ion: 93 Resp: 1304415

Ion Ratio Lower Upper

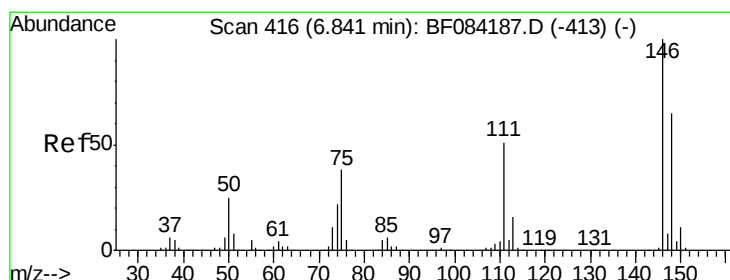
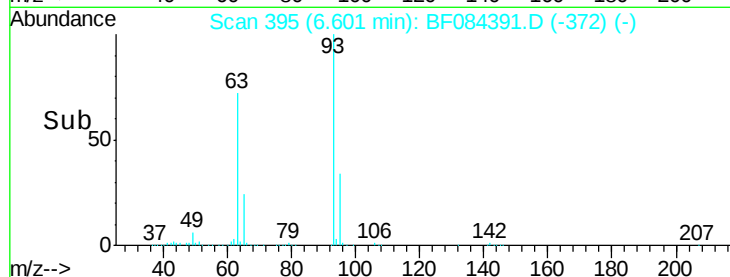
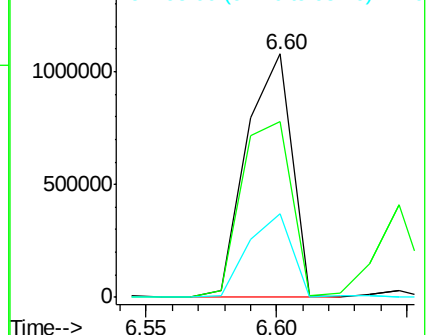
93 100

63 72.4 45.9 85.9

95 34.1 12.3 52.3



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



#12

1,3-Dichlorobenzene

Concen: 39.83 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

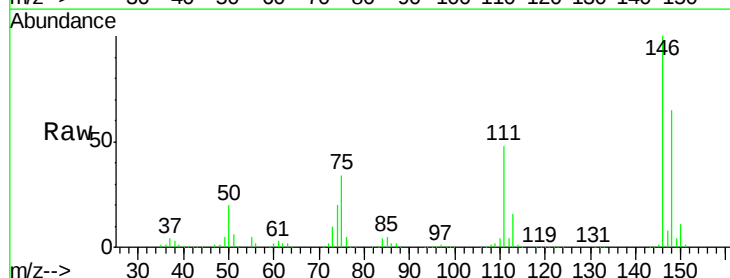
Tgt Ion: 146 Resp: 1224149

Ion Ratio Lower Upper

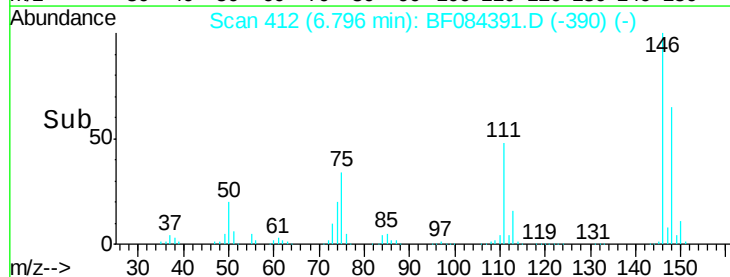
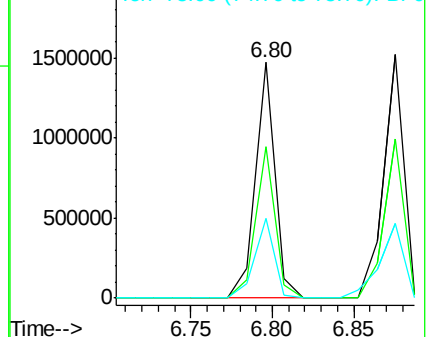
146 100

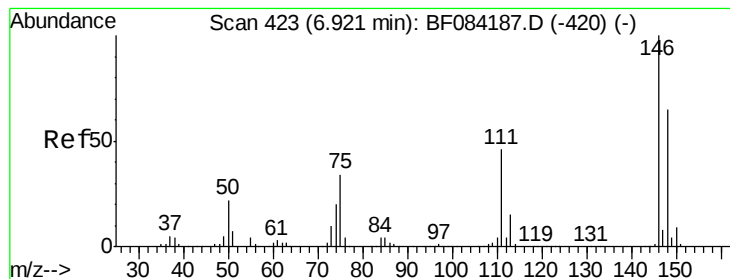
148 64.5 51.9 77.9

75 33.8 20.5 30.7#



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





#13

1,4-Dichlorobenzene

Concen: 42.37 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

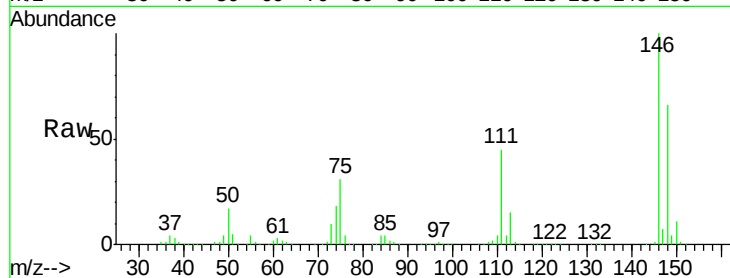
Tgt Ion:146 Resp: 1305676

Ion Ratio Lower Upper

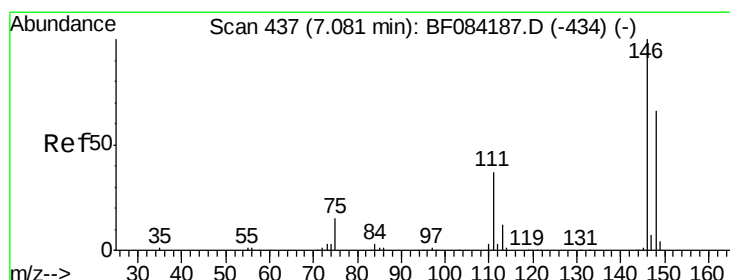
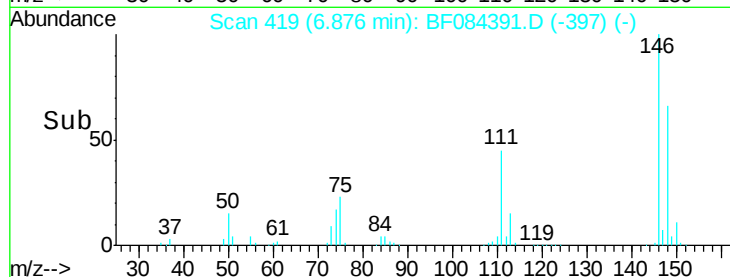
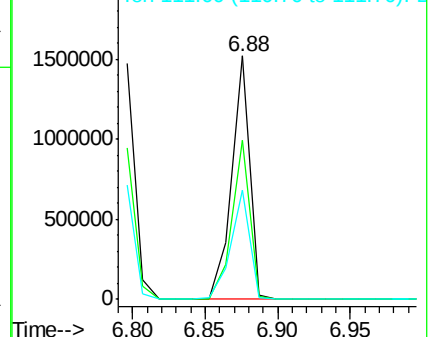
146 100

148 65.5 51.9 77.9

111 44.6 41.6 62.4



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



#14

1,2-Dichlorobenzene

Concen: 36.18 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.06 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

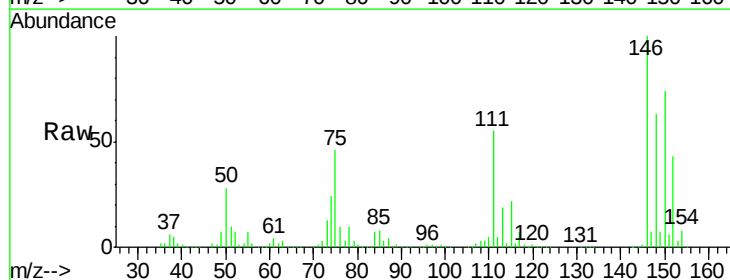
Tgt Ion:146 Resp: 1067845

Ion Ratio Lower Upper

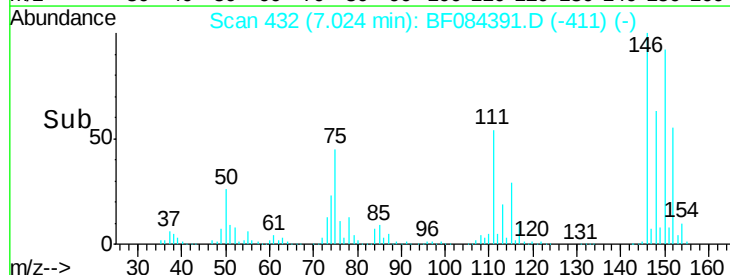
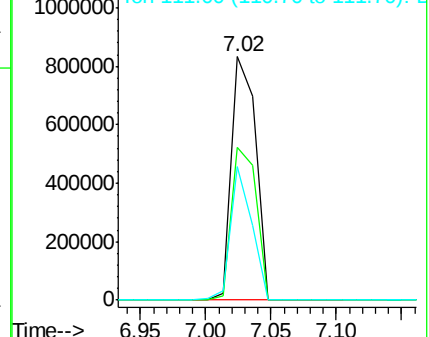
146 100

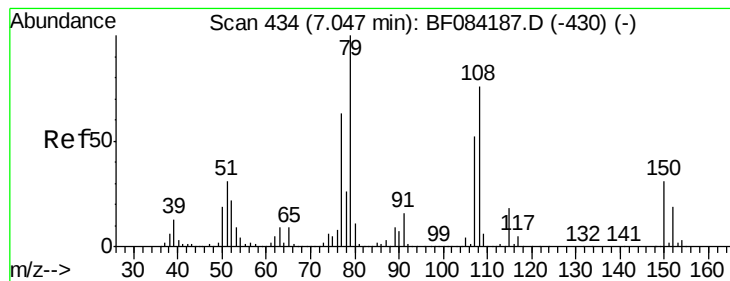
148 62.9 51.6 77.4

111 54.9 38.0 57.0



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





#15

Benzyl Alcohol

Concen: 34.76 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

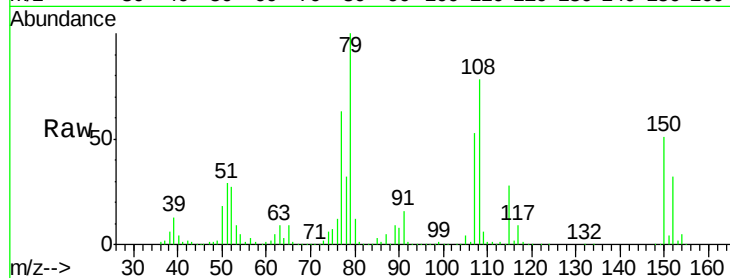
Tgt Ion: 79 Resp: 964250

Ion Ratio Lower Upper

79 100

108 77.7 69.0 103.4

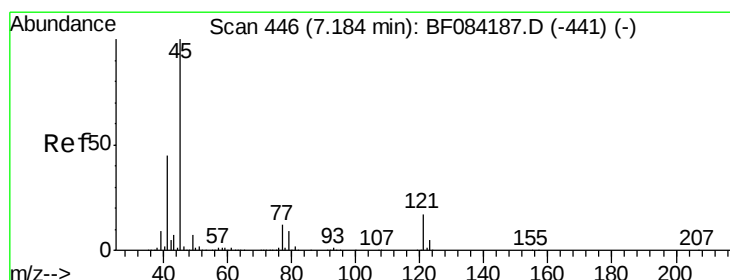
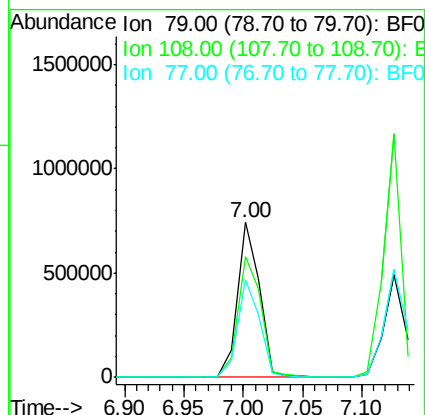
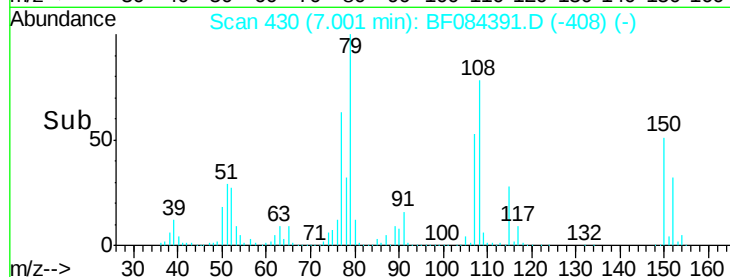
77 63.4 50.0 75.0



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: 34.10 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

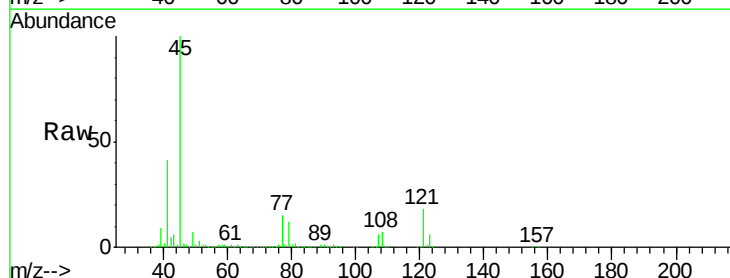
Tgt Ion: 45 Resp: 1803621

Ion Ratio Lower Upper

45 100

77 15.1 0.0 39.6

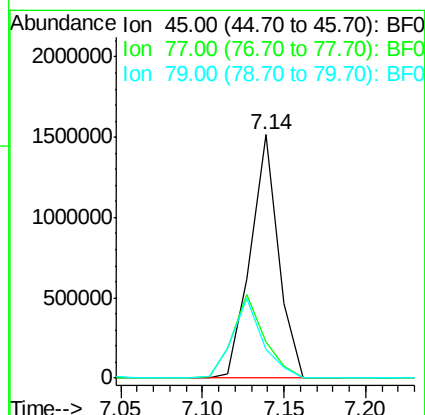
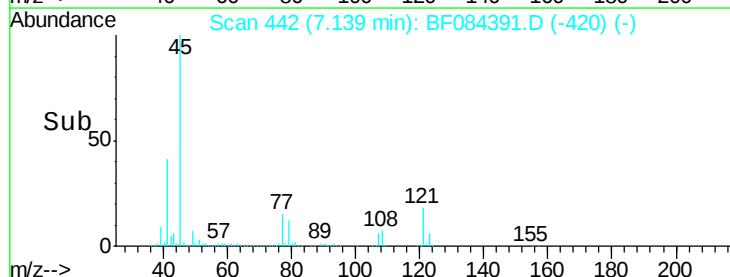
79 11.7 0.0 35.0

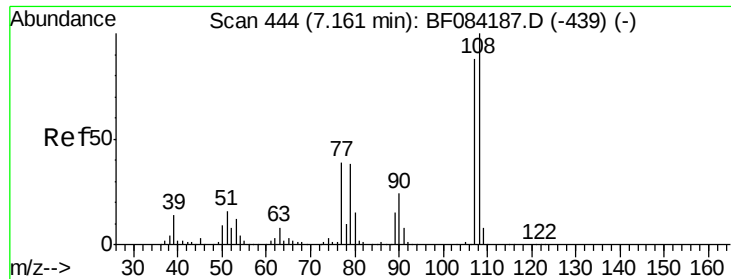


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

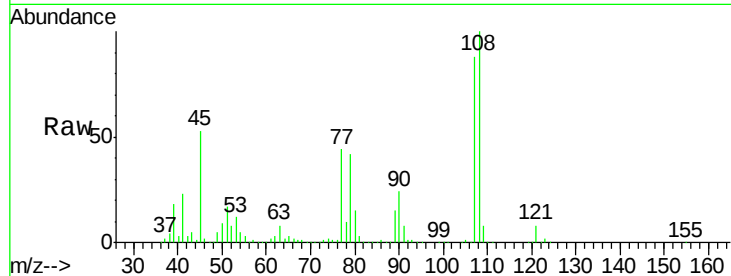




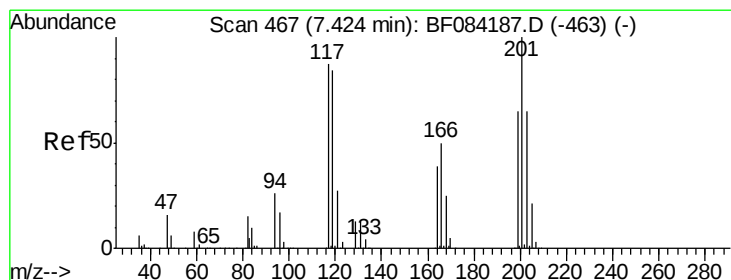
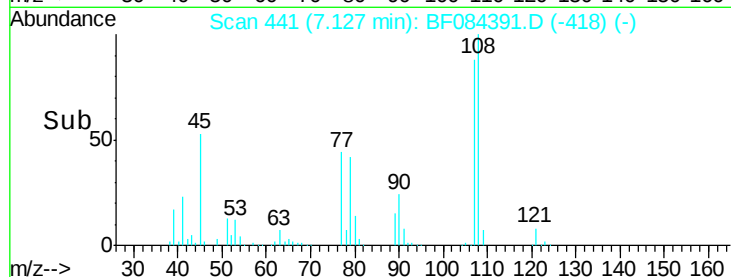
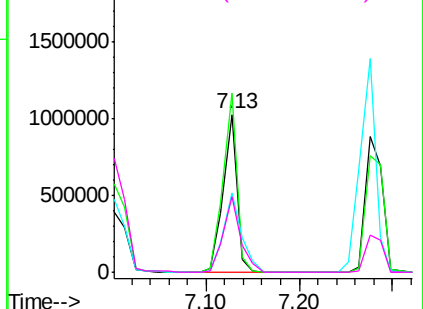
#17
2-Methylphenol
Concen: 42.00 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF084391.D
Acq: 11 Jan 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 1048716
Ion Ratio Lower Upper
107 100
108 113.9 89.8 134.6
77 50.6 35.7 53.5
79 48.2 35.7 53.5

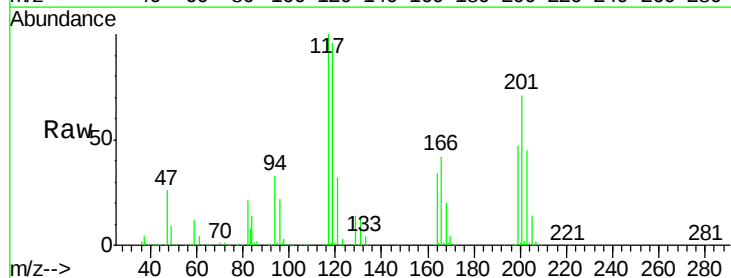


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

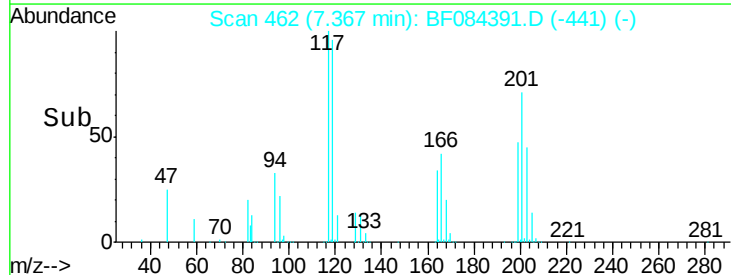
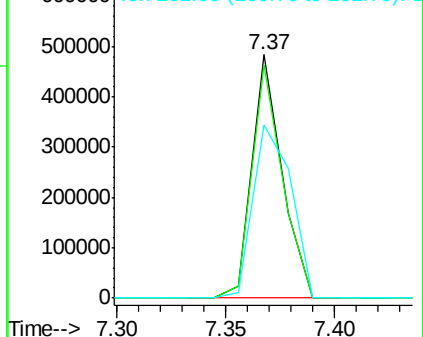


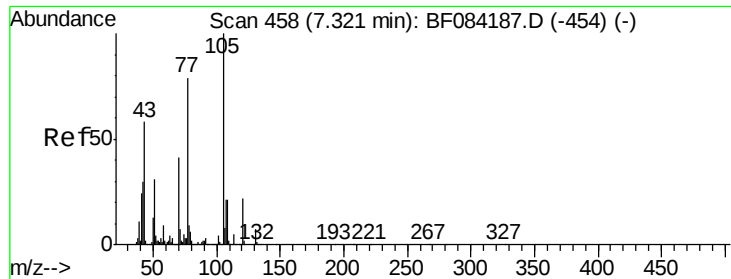
#18
Hexachloroethane
Concen: 37.62 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.06 min
Lab File: BF084391.D
Acq: 11 Jan 2016 20:35

Tgt Ion:117 Resp: 463656
Ion Ratio Lower Upper
117 100
119 95.7 77.4 116.0
201 71.3 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

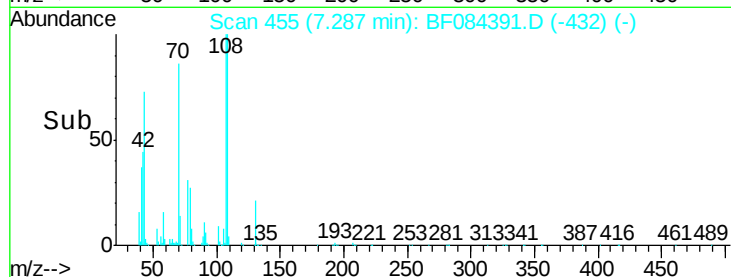
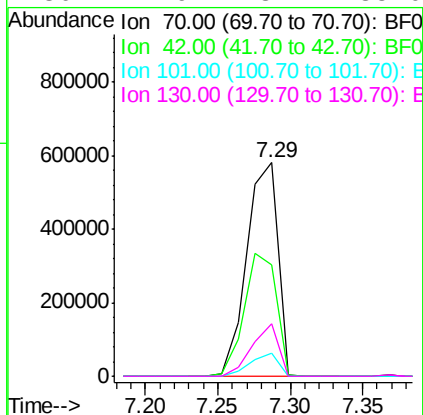
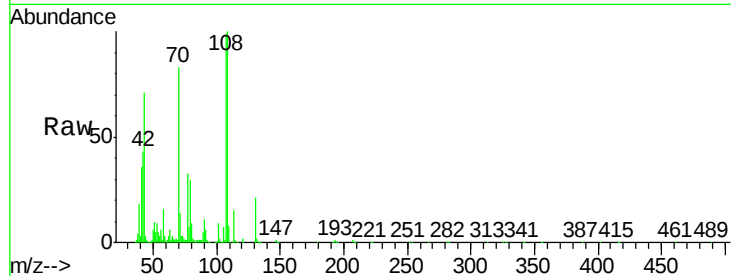




#19
n-Nitroso-di-n-propylamine
Concen: 38.74 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084391.D
Acq: 11 Jan 2016 20:35

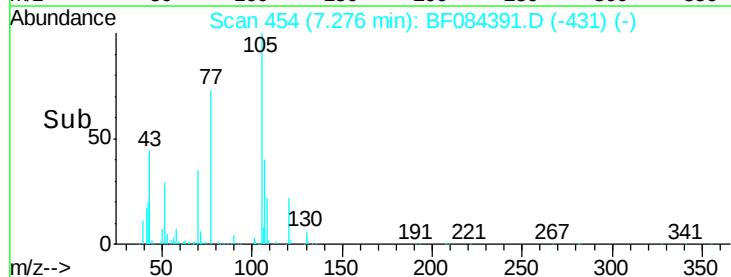
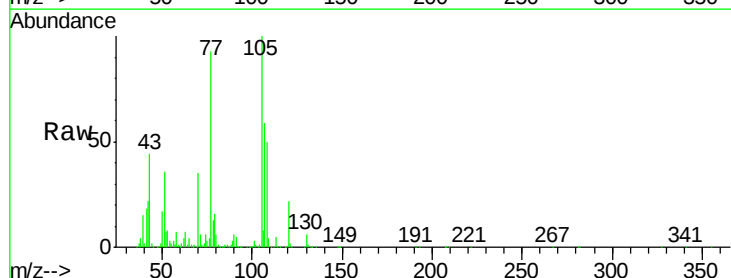
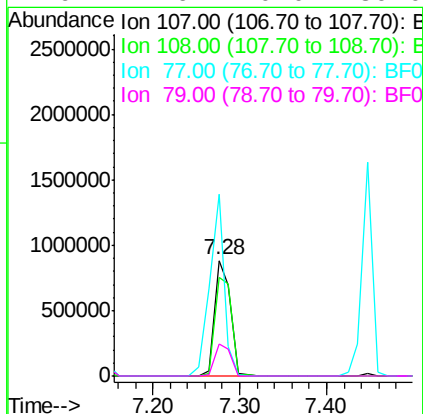
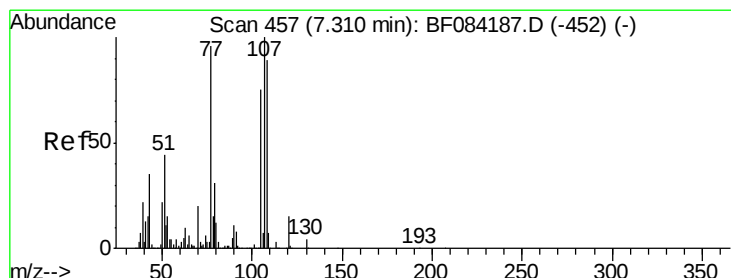
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

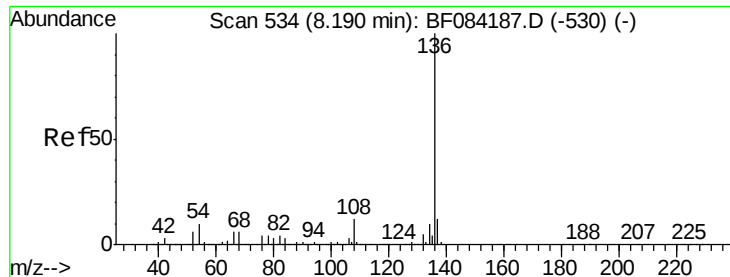
Tgt Ion:	70	Resp:	864762
Ion	Ratio	Lower	Upper
70	100		
42	52.3	33.3	49.9#
101	10.8	9.3	13.9
130	24.9	23.4	35.0



#20
3+4-Methylphenols
Concen: 38.34 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF084391.D
Acq: 11 Jan 2016 20:35

Tgt Ion:	107	Resp:	1125335
Ion	Ratio	Lower	Upper
107	100		
108	85.6	74.6	114.6
77	157.4	0.7	40.7#
79	27.6	0.0	39.0

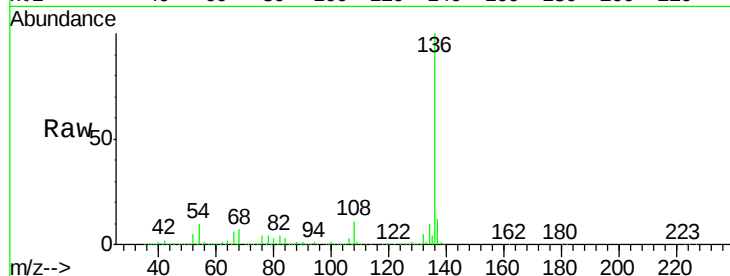




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF084391.D
Acq: 11 Jan 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	1711129
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	10.0	5.8	8.8#
68	6.7	4.2	6.2#



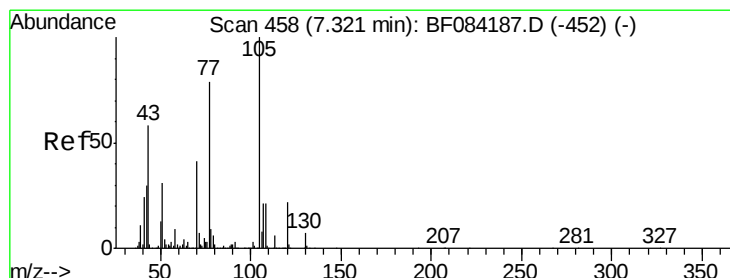
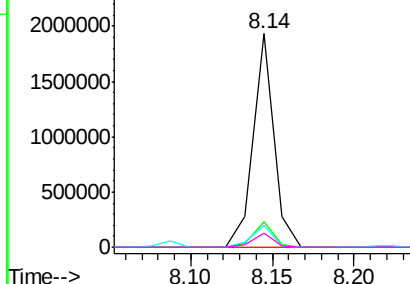
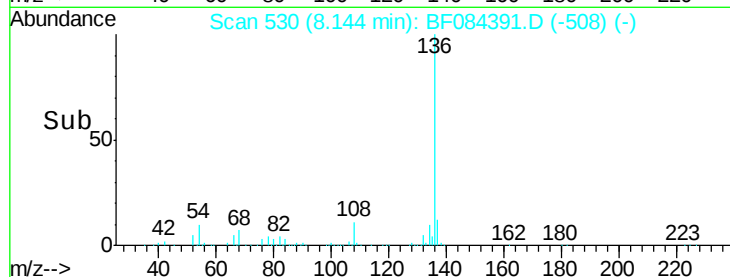
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

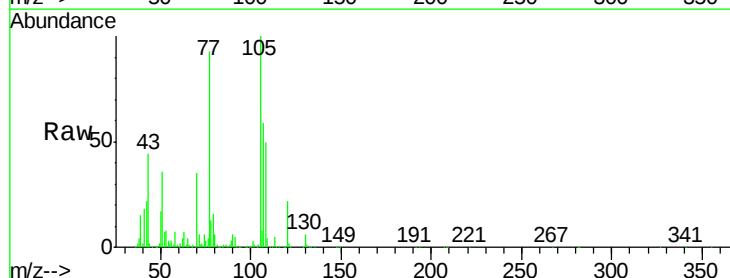
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 40.92 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF084391.D
Acq: 11 Jan 2016 20:35

Tgt Ion:	105	Resp:	1683674
Ion	Ratio	Lower	Upper
105	100		
71	6.0	3.7	5.5#
51	36.3	25.1	37.7
120	22.0	16.6	25.0



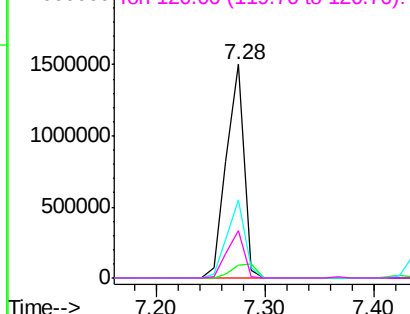
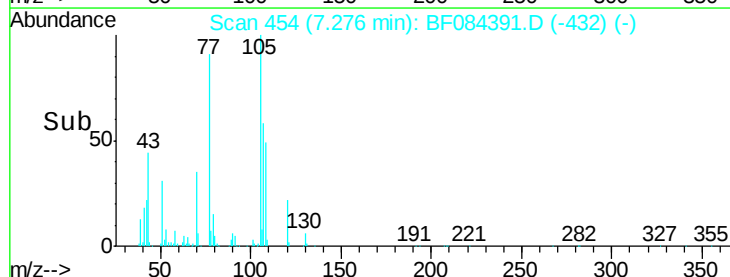
Abundance

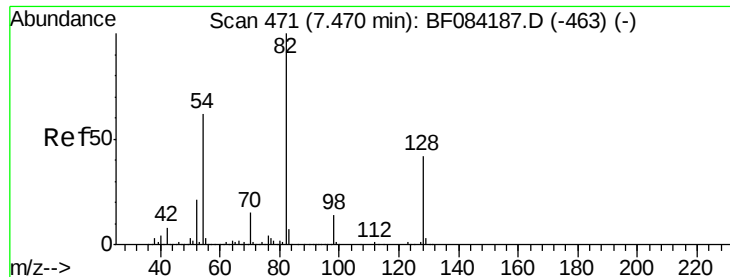
Ion 105.00 (104.70 to 105.70): E

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

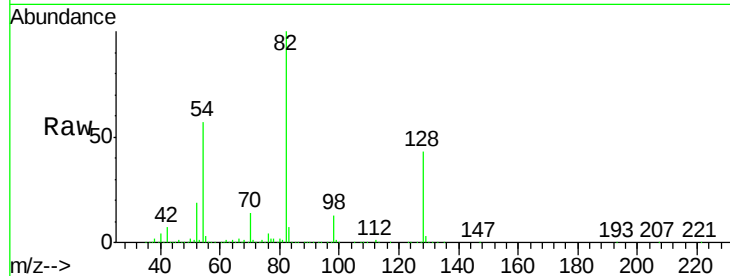




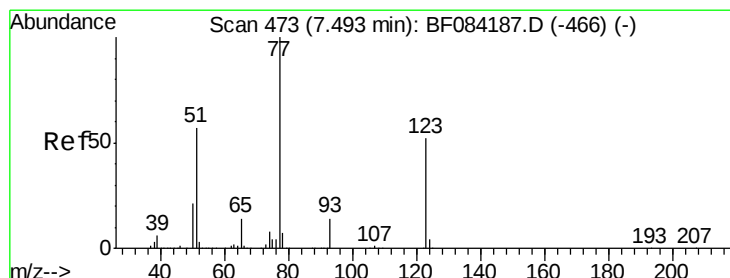
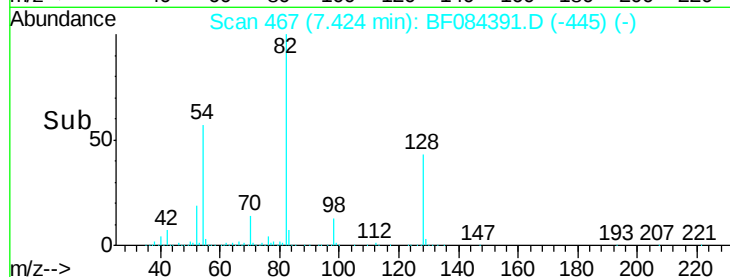
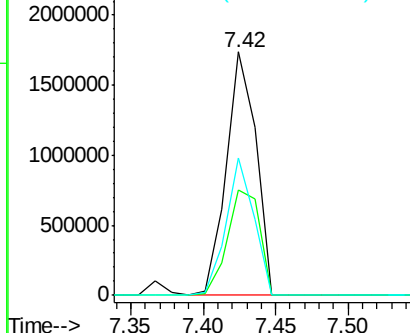
#23
 Nitrobenzene-d5
 Concen: 80.25 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF084391.D
 Acq: 11 Jan 2016 20:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 2467444
 Ion Ratio Lower Upper
 82 100
 128 43.5 34.6 51.8
 54 56.6 38.4 57.6

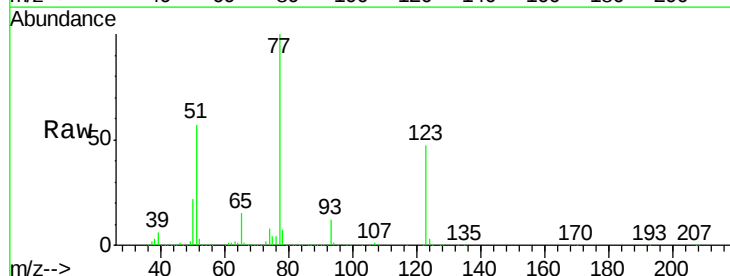


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

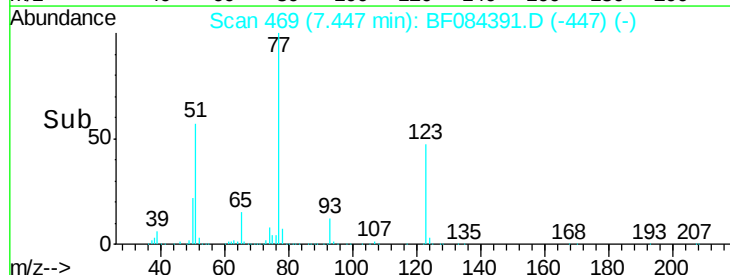
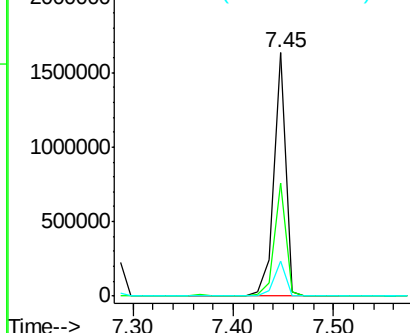


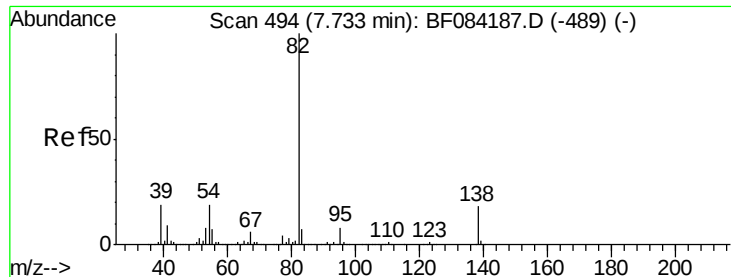
#24
 Nitrobenzene
 Concen: 42.61 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.05 min
 Lab File: BF084391.D
 Acq: 11 Jan 2016 20:35

Tgt Ion: 77 Resp: 1328770
 Ion Ratio Lower Upper
 77 100
 123 46.7 37.4 56.2
 65 14.6 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.80 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

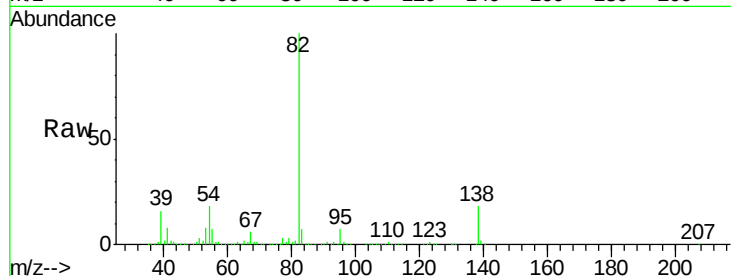
Tgt Ion: 82 Resp: 2399289

Ion Ratio Lower Upper

82 100

95 7.2 6.6 10.0

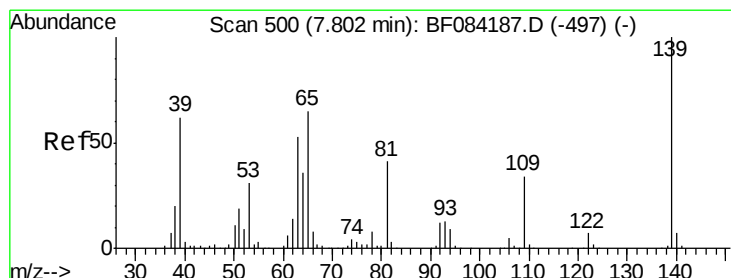
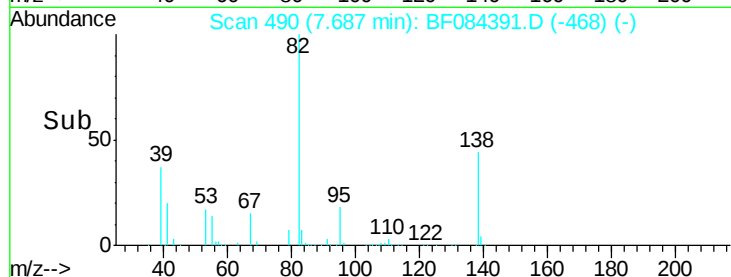
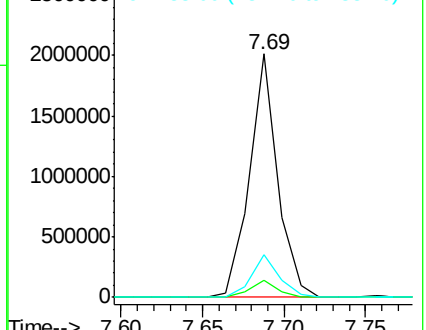
138 17.6 13.6 20.4



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: 45.70 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

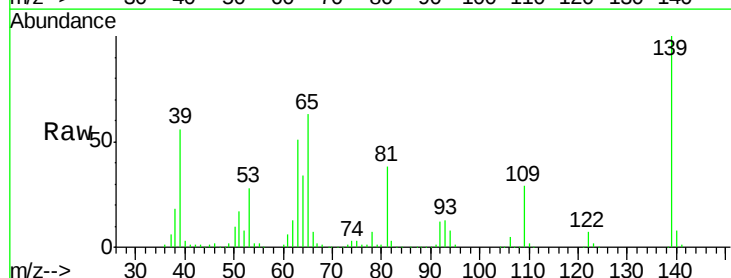
Tgt Ion: 139 Resp: 648625

Ion Ratio Lower Upper

139 100

109 29.5 25.4 38.2

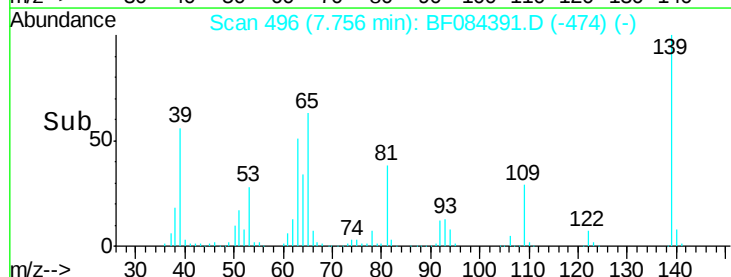
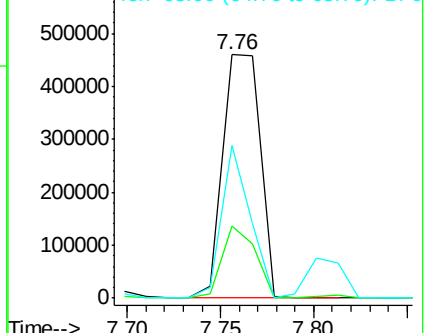
65 62.9 32.3 48.5#

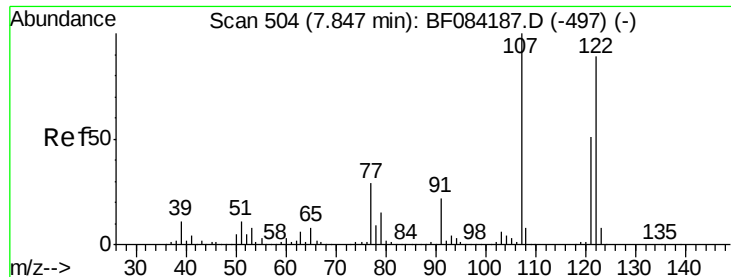


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.41 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

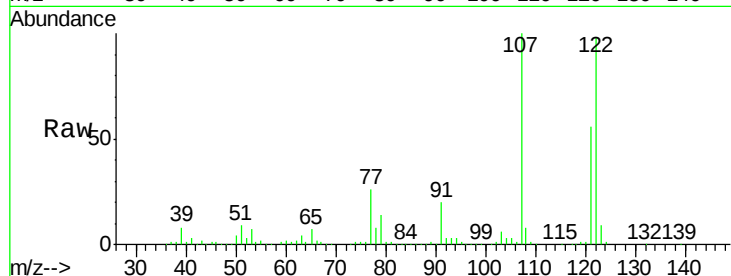
Tgt Ion:122 Resp: 1189591

Ion Ratio Lower Upper

122 100

107 102.1 99.1 148.7

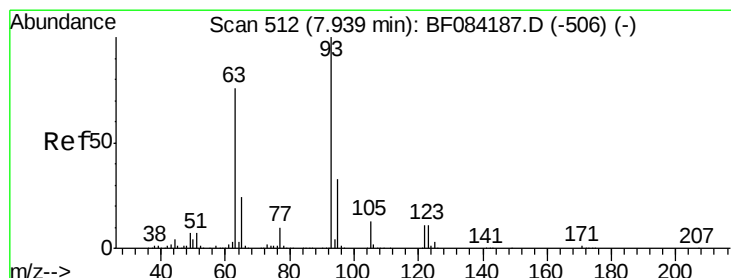
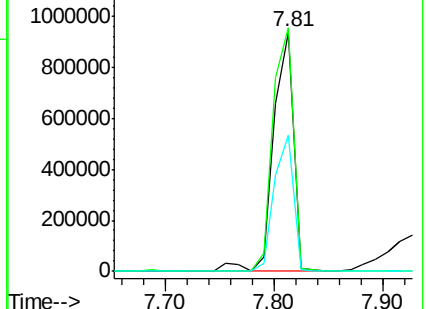
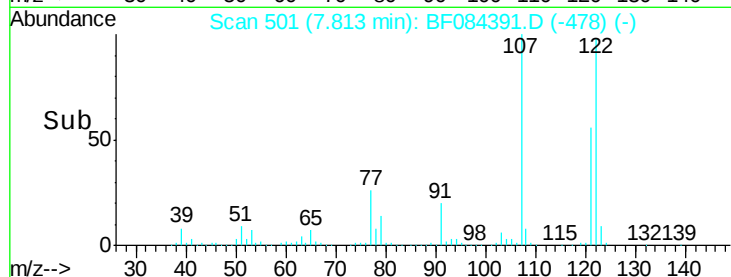
121 57.3 47.9 71.9



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: 43.16 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.03 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

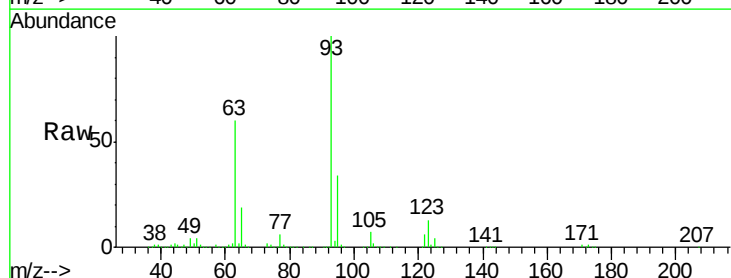
Tgt Ion: 93 Resp: 1550126

Ion Ratio Lower Upper

93 100

95 33.6 25.8 38.6

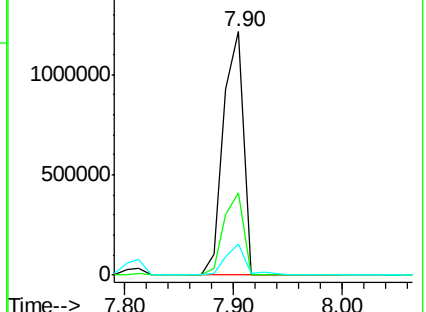
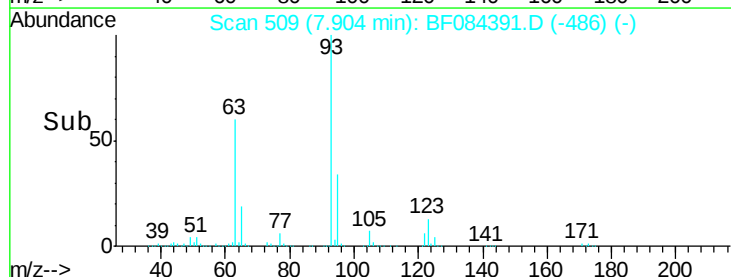
123 12.9 8.6 12.8#



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

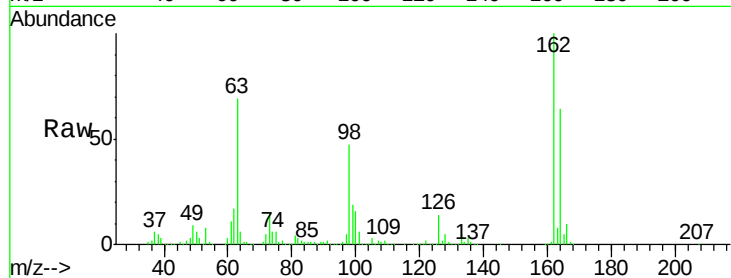




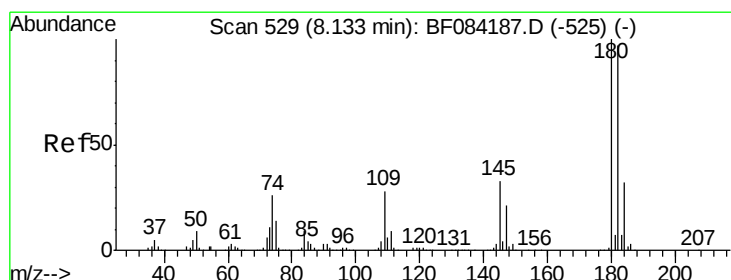
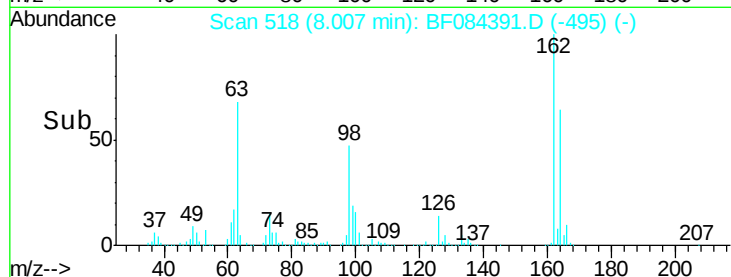
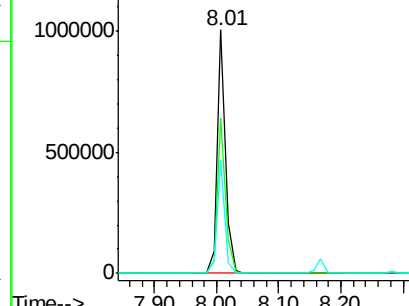
#29
2,4-Dichlorophenol
Concen: 38.29 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF084391.D
Acq: 11 Jan 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 916176
Ion Ratio Lower Upper
162 100
164 64.0 44.1 84.1
98 46.6 20.2 60.2

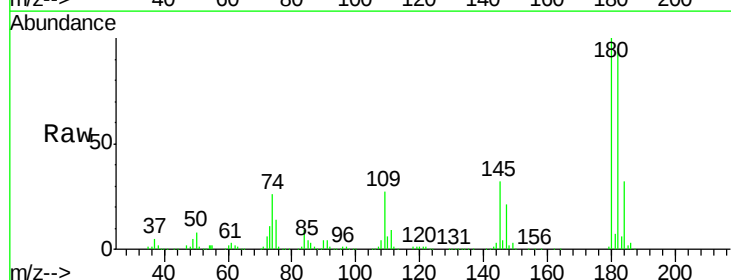


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

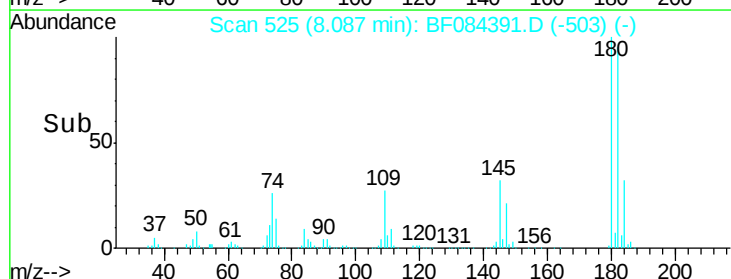
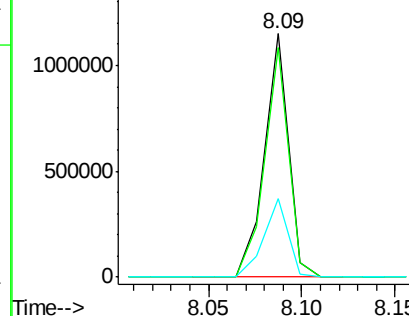


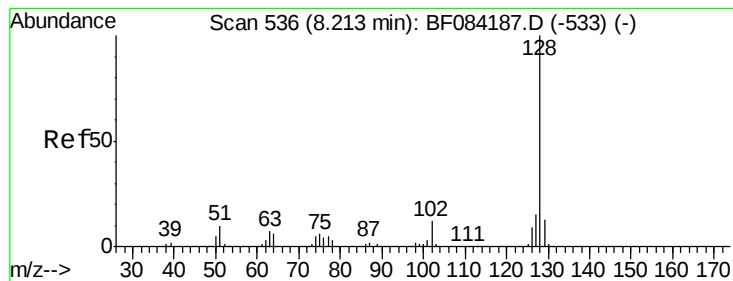
#30
1,2,4-Trichlorobenzene
Concen: 41.18 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF084391.D
Acq: 11 Jan 2016 20:35

Tgt Ion:180 Resp: 1017280
Ion Ratio Lower Upper
180 100
182 94.5 76.4 114.6
145 32.2 31.6 47.4



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





#31

Naphthalene

Concen: 37.67 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

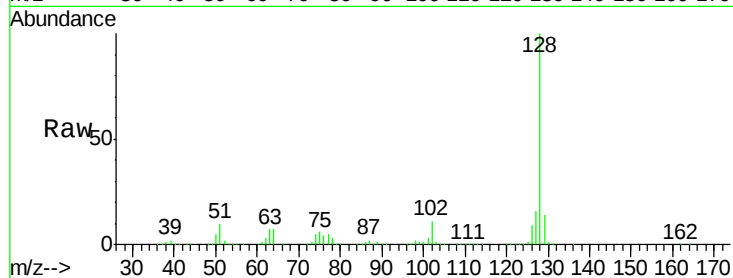
Tgt Ion:128 Resp: 2924513

Ion Ratio Lower Upper

128 100

129 13.6 9.1 13.7

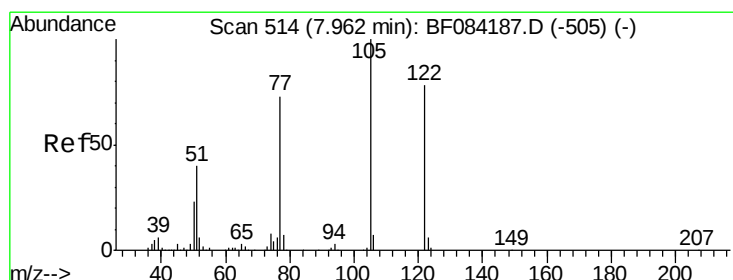
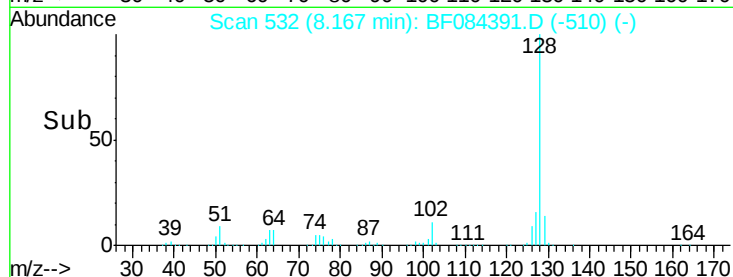
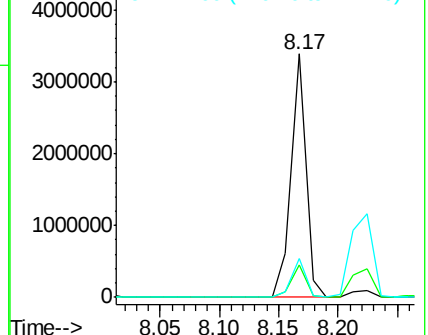
127 15.7 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.23 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.02 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

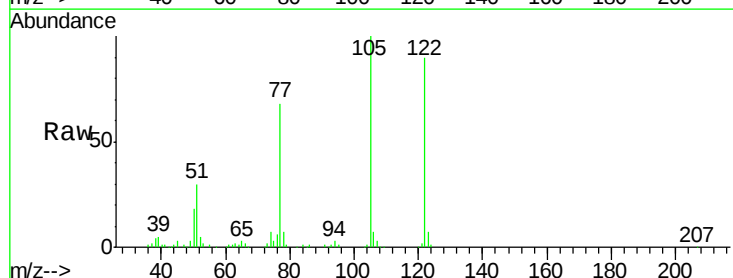
Tgt Ion:122 Resp: 530684

Ion Ratio Lower Upper

122 100

105 111.4 100.3 140.3

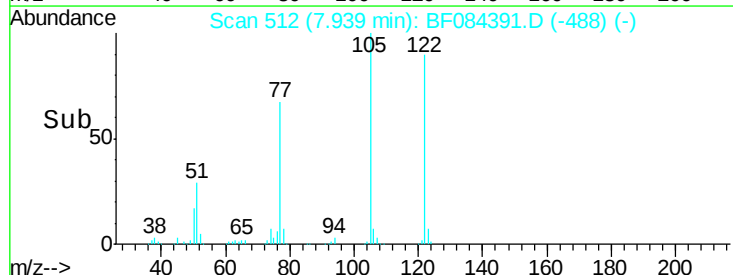
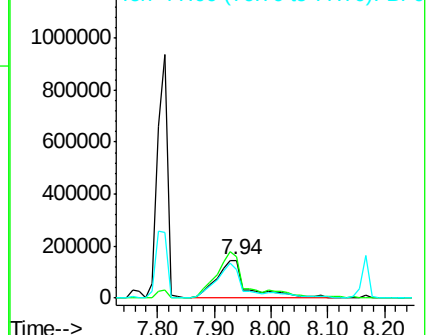
77 75.5 63.5 103.5

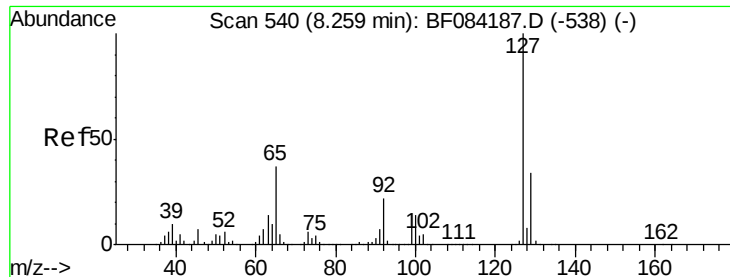


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

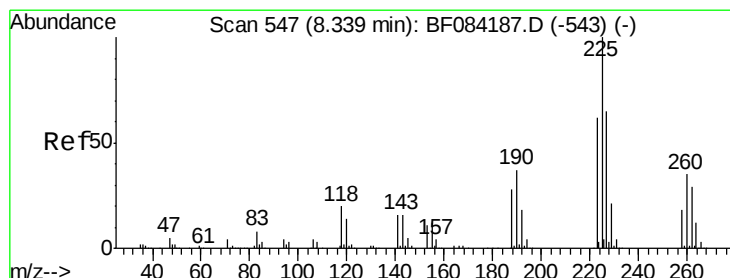
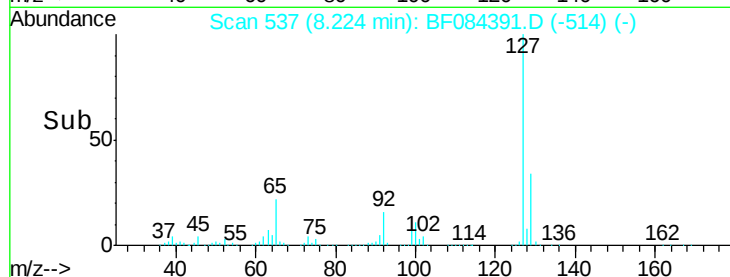
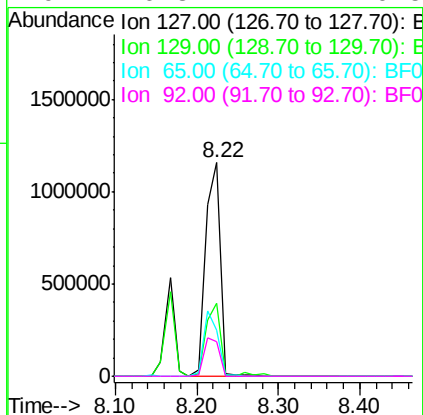
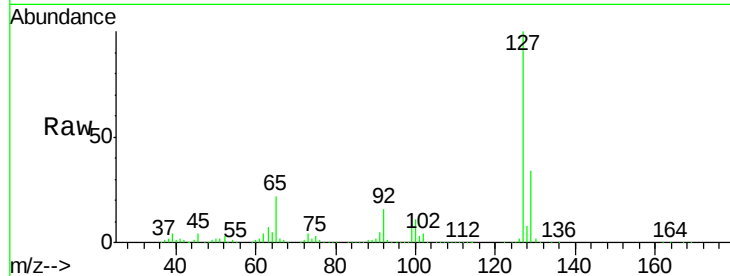




#33
4-Chloroaniline
Concen: 41.89 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084391.D
Acq: 11 Jan 2016 20:35

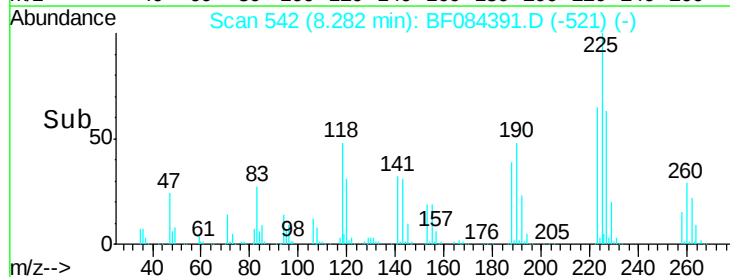
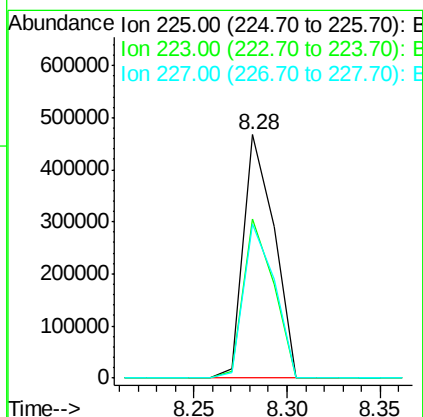
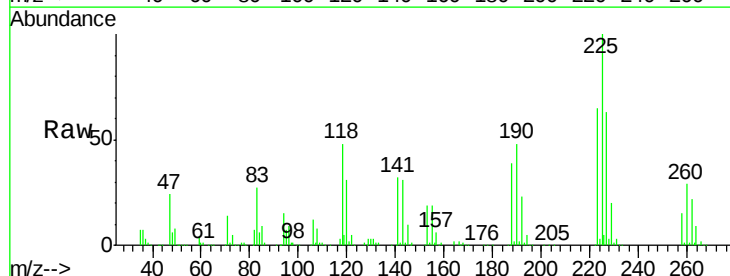
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

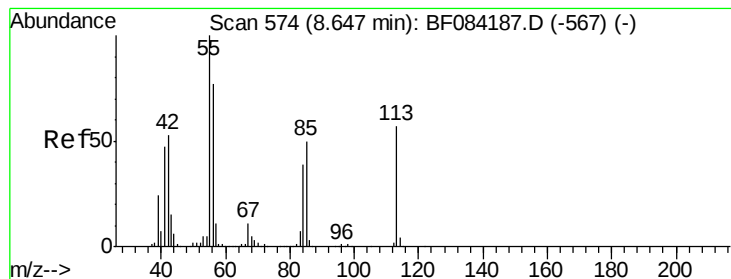
Tgt Ion:127 Resp: 1491082
Ion Ratio Lower Upper
127 100
129 34.3 26.5 39.7
65 21.8 27.2 40.8#
92 16.3 17.7 26.5#



#34
Hexachlorobutadiene
Concen: 37.52 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.06 min
Lab File: BF084391.D
Acq: 11 Jan 2016 20:35

Tgt Ion:225 Resp: 532757
Ion Ratio Lower Upper
225 100
223 65.3 49.4 74.0
227 63.2 50.8 76.2





#35

Caprolactam

Concen: 42.33 ng

RT: 8.60 min Scan# 570

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

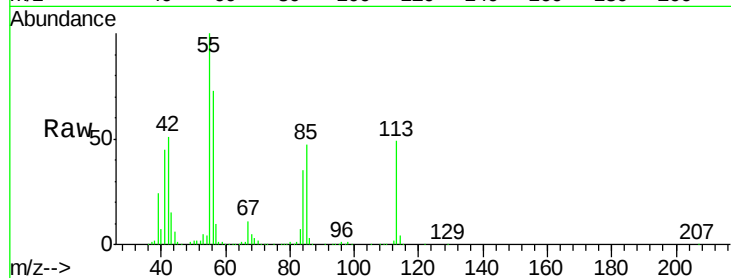
Tgt Ion:113 Resp: 341480

Ion Ratio Lower Upper

113 100

55 203.7 116.9 156.9#

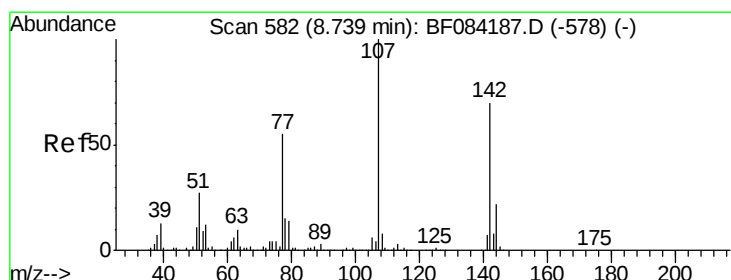
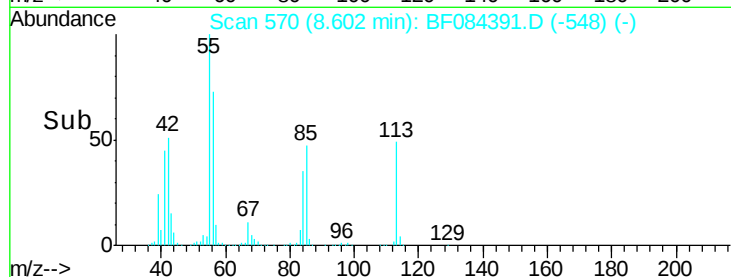
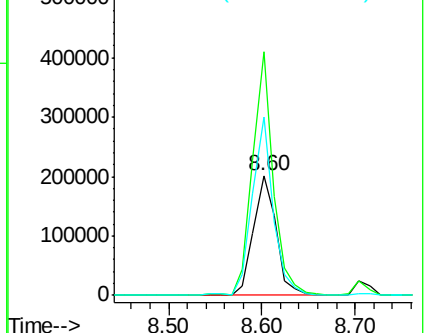
56 148.8 93.8 133.8#



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: 38.54 ng

RT: 8.70 min Scan# 579

Delta R.T. -0.03 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

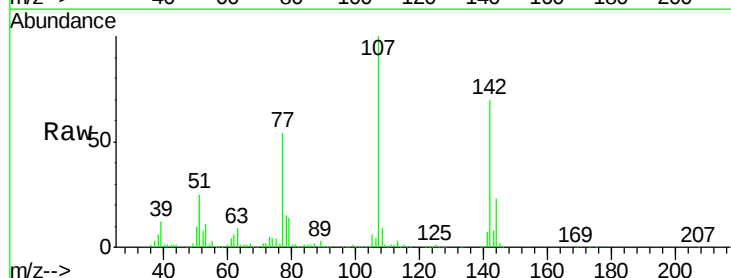
Tgt Ion:107 Resp: 1032914

Ion Ratio Lower Upper

107 100

144 23.1 19.7 29.5

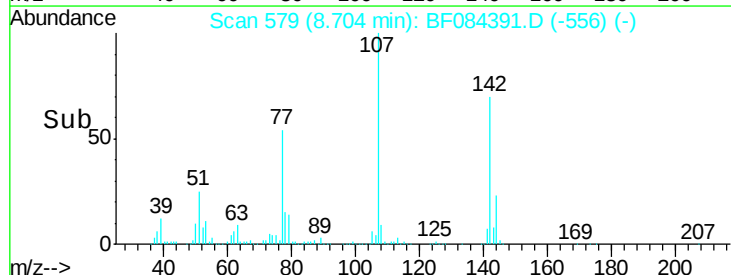
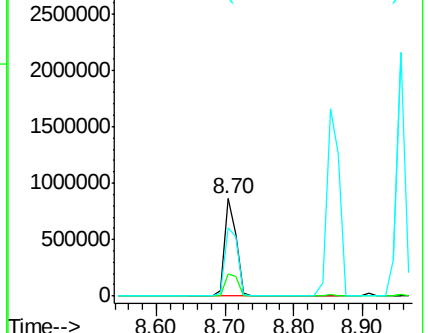
142 70.1 61.8 92.6

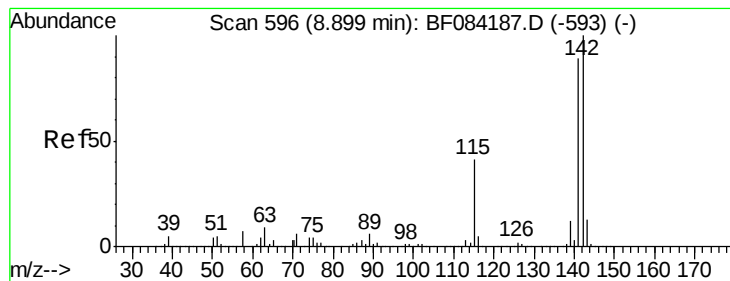


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.41 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

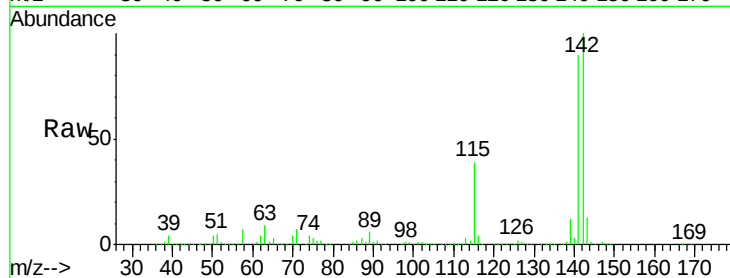
Tgt Ion:142 Resp: 2084973

Ion Ratio Lower Upper

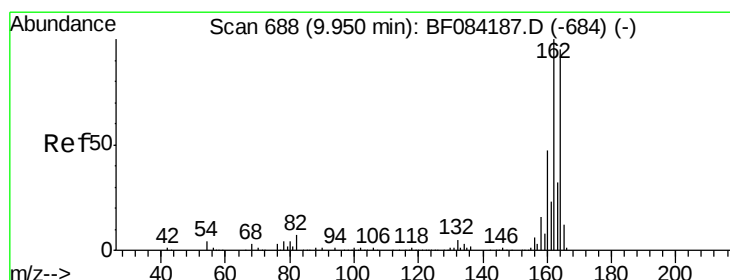
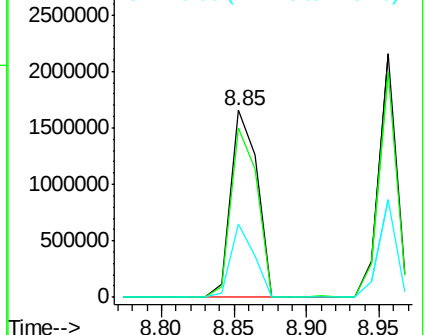
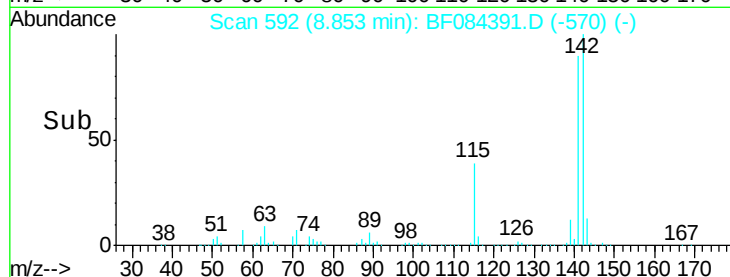
142 100

141 90.4 72.4 108.6

115 39.1 27.9 41.9



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

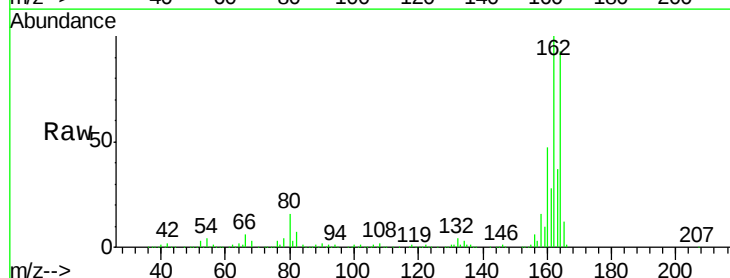
Tgt Ion:164 Resp: 771836

Ion Ratio Lower Upper

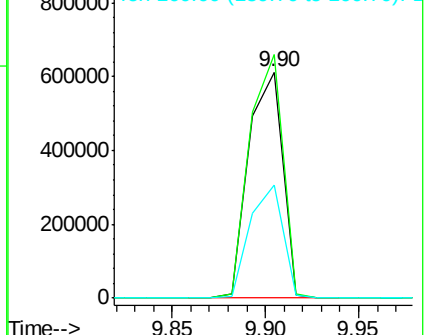
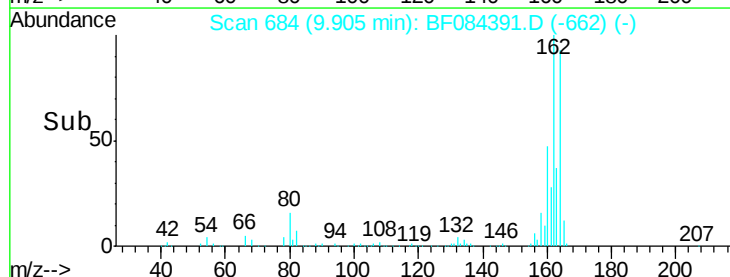
164 100

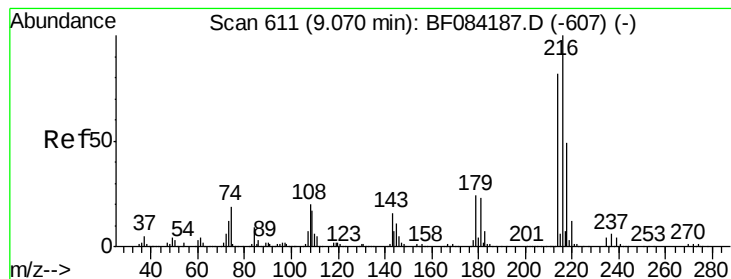
162 107.7 85.1 127.7

160 50.2 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.16 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 935472

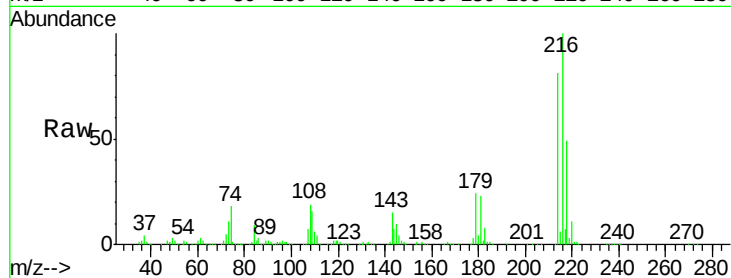
Ion Ratio Lower Upper

216 100

214 81.2 64.2 96.2

179 24.4 18.7 28.1

108 21.8 16.8 25.2

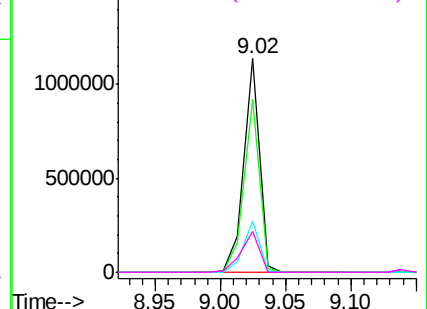
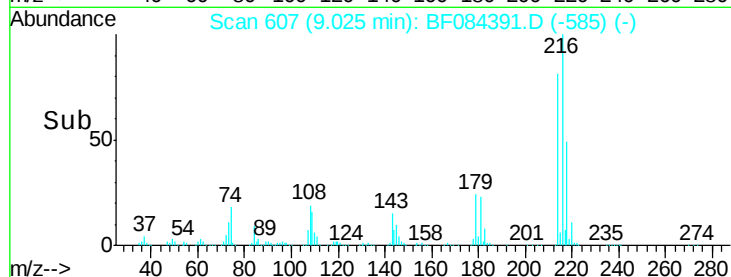


Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.22 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

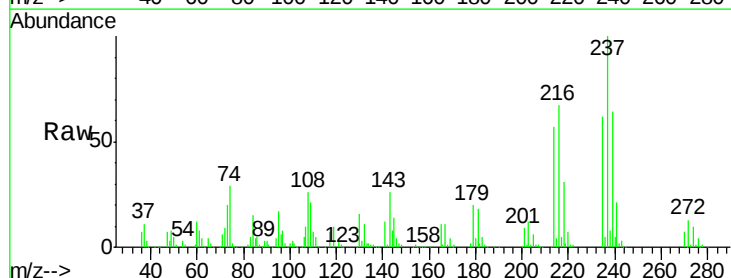
Tgt Ion:237 Resp: 230641

Ion Ratio Lower Upper

237 100

235 61.8 43.1 83.1

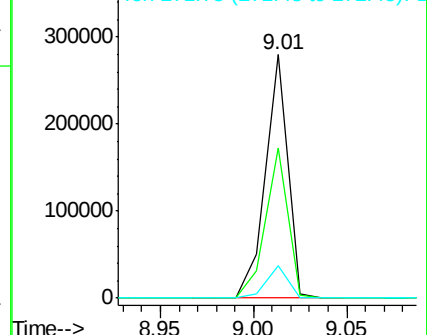
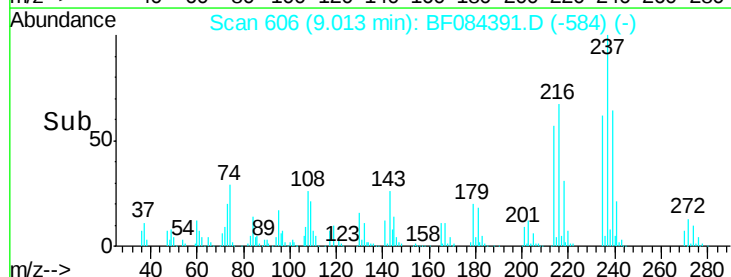
272 13.2 0.0 35.1



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

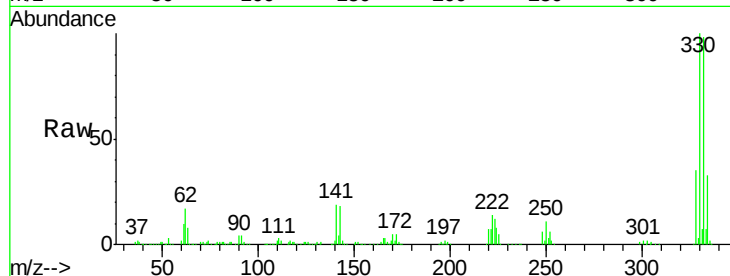




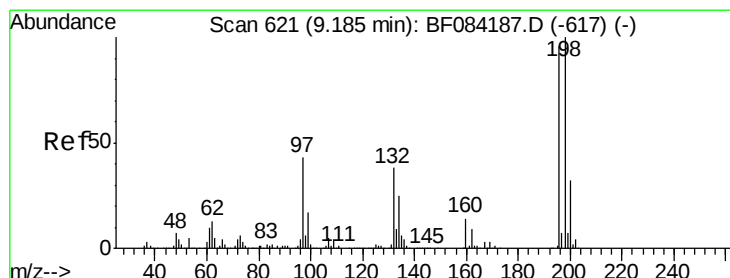
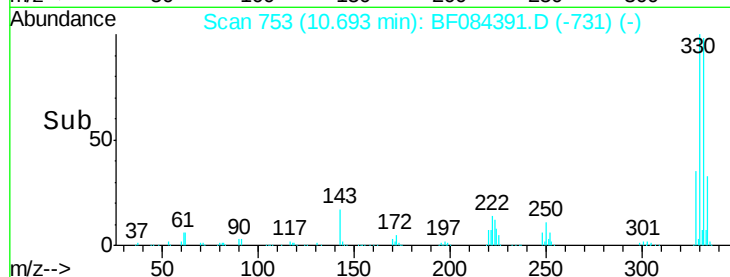
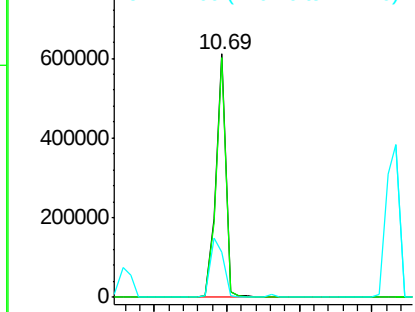
#41
 2,4,6-Tribromophenol
 Concen: 74.03 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084391.D
 Acq: 11 Jan 2016 20:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 576856
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 32.6 27.8 41.6

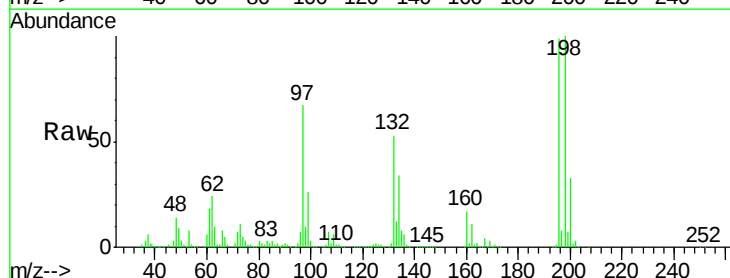


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

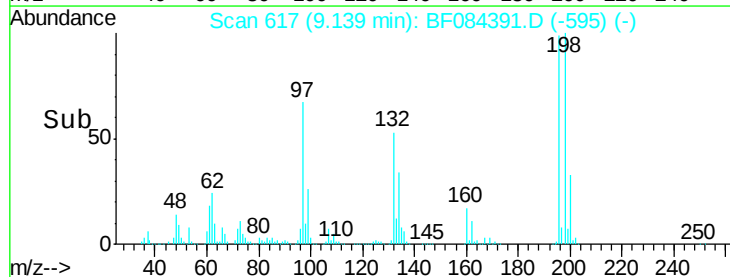
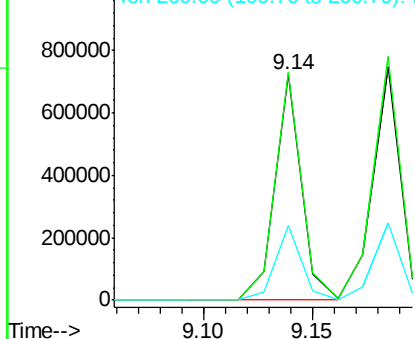


#42
 2,4,6-Trichlorophenol
 Concen: 37.26 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.05 min
 Lab File: BF084391.D
 Acq: 11 Jan 2016 20:35

Tgt Ion:196 Resp: 618604
 Ion Ratio Lower Upper
 196 100
 198 101.4 77.7 116.5
 200 33.3 24.6 37.0



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

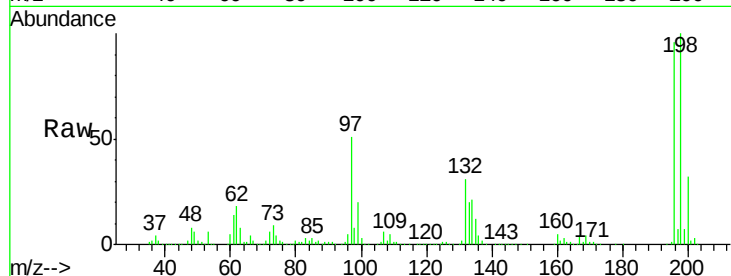




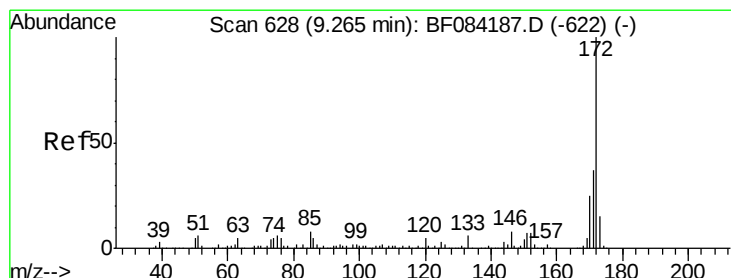
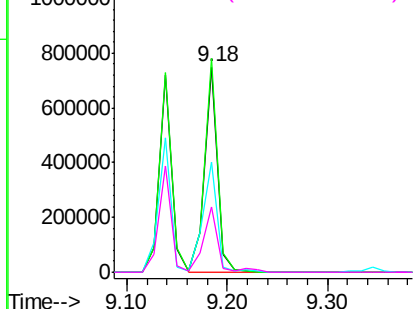
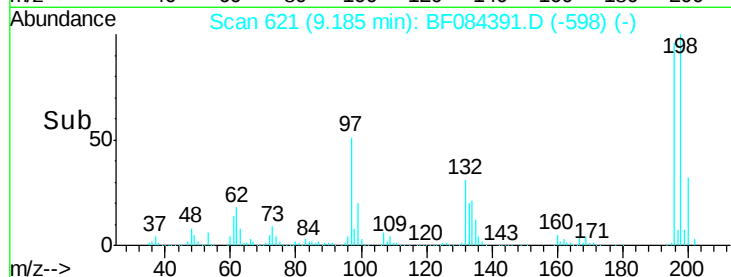
#43
 2,4,5-Trichlorophenol
 Concen: 42.25 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.03 min
 Lab File: BF084391.D
 Acq: 11 Jan 2016 20:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 672337
 Ion Ratio Lower Upper
 196 100
 198 104.0 79.0 118.6
 97 53.3 33.0 49.6#
 132 31.9 21.1 31.7#

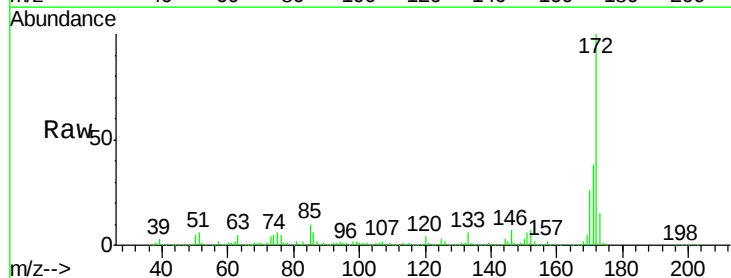


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

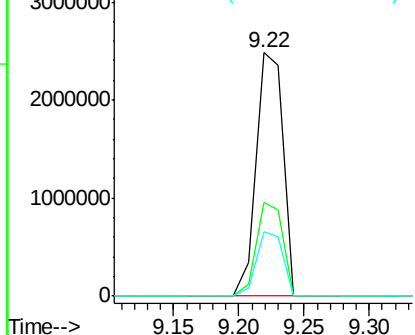
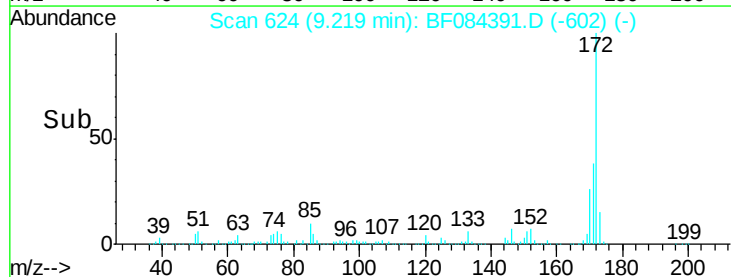


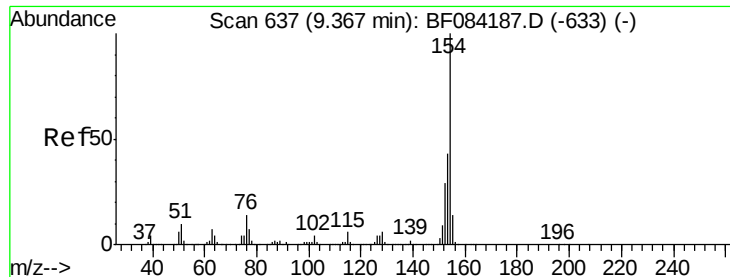
#44
 2-Fluorobiphenyl
 Concen: 80.88 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.05 min
 Lab File: BF084391.D
 Acq: 11 Jan 2016 20:35

Tgt Ion:172 Resp: 3562259
 Ion Ratio Lower Upper
 172 100
 171 38.4 28.9 43.3
 170 26.5 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: 36.62 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

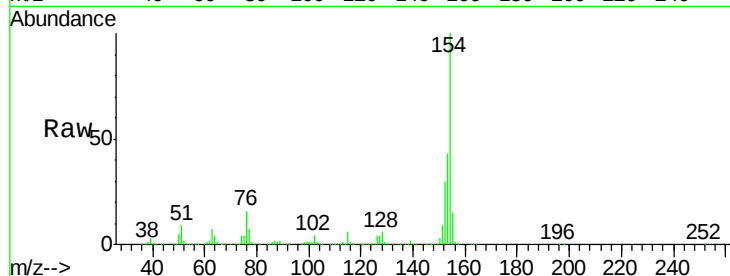
Tgt Ion:154 Resp: 2246220

Ion Ratio Lower Upper

154 100

153 43.2 21.6 61.6

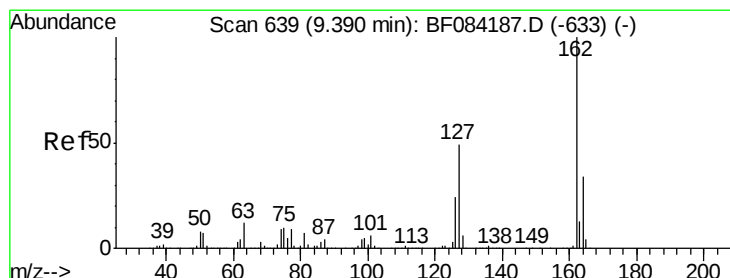
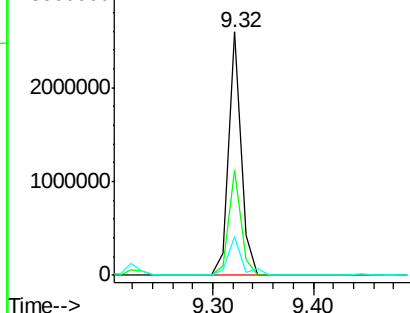
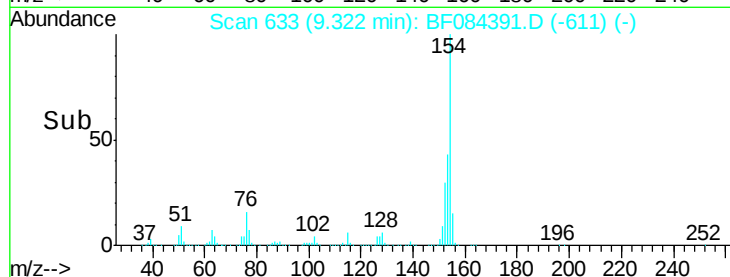
76 15.9 0.0 32.7



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: 36.59 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

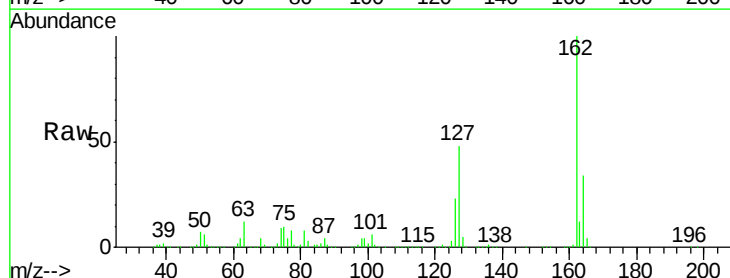
Tgt Ion:162 Resp: 1763171

Ion Ratio Lower Upper

162 100

127 47.7 40.2 60.4

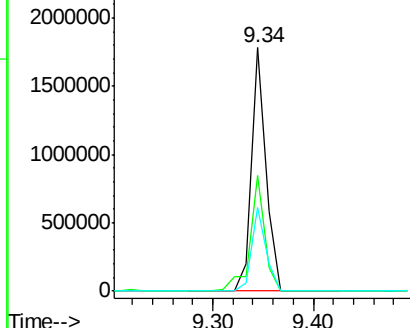
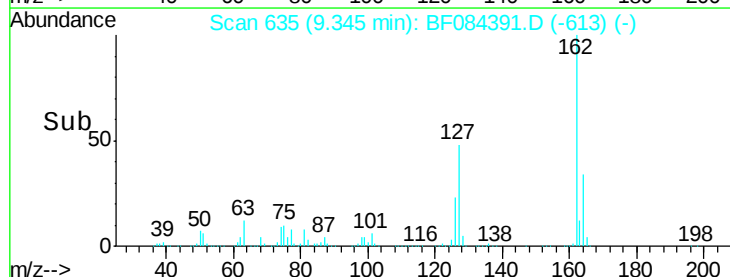
164 34.2 25.7 38.5

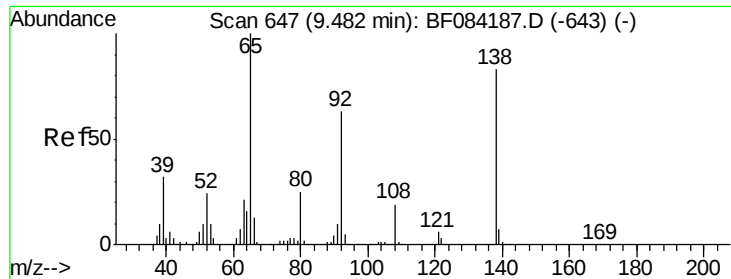


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 48.53 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.03 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

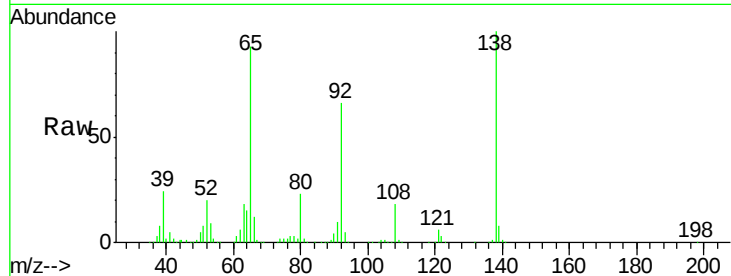
Tgt Ion: 65 Resp: 771760

Ion Ratio Lower Upper

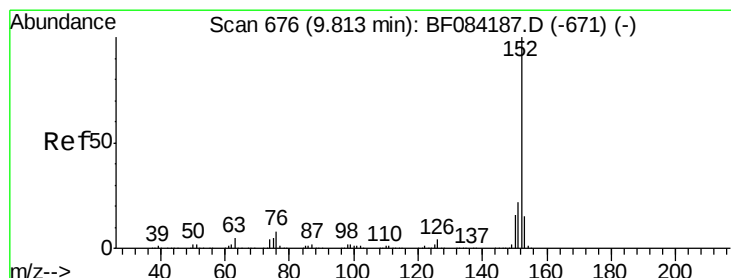
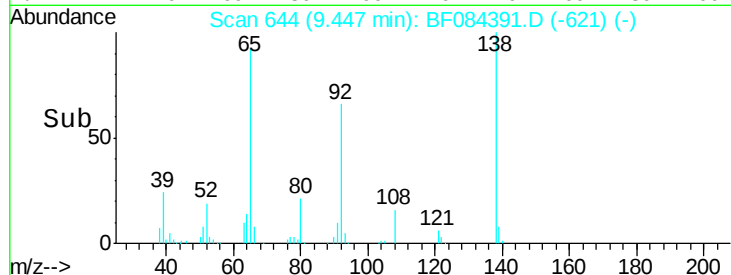
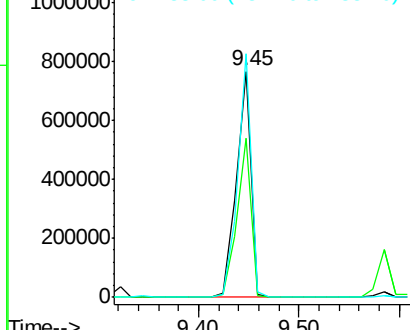
65 100

92 70.6 53.4 80.2

138 107.7 71.1 106.7#



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



#48

Acenaphthylene

Concen: 41.38 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

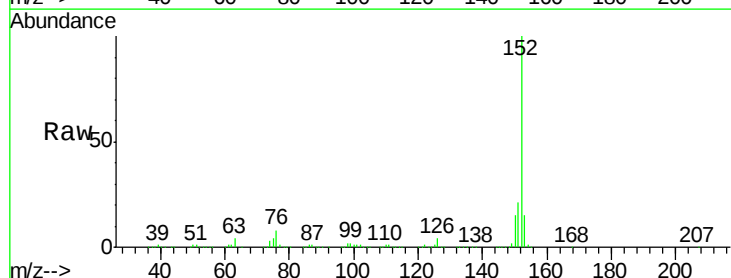
Tgt Ion: 152 Resp: 2945826

Ion Ratio Lower Upper

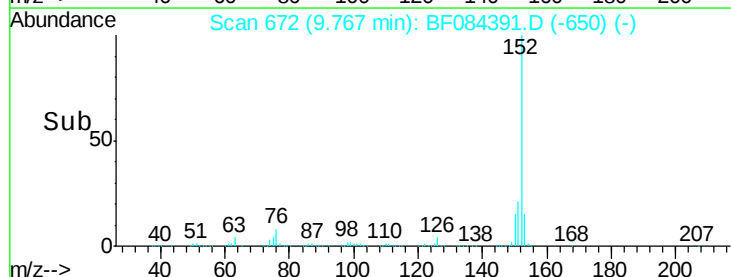
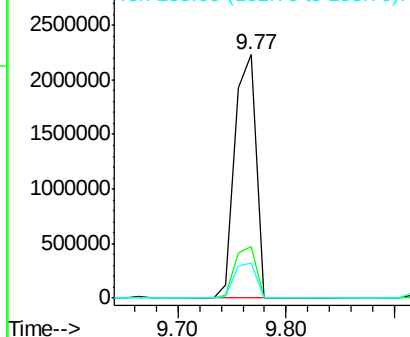
152 100

151 21.4 16.3 24.5

153 14.6 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 40.13 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

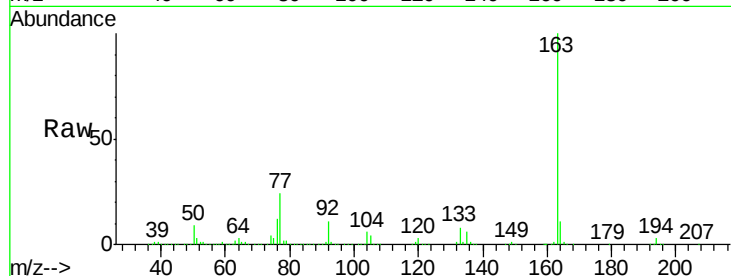
Tgt Ion:163 Resp: 2214291

Ion Ratio Lower Upper

163 100

194 3.5 8.0 12.0#

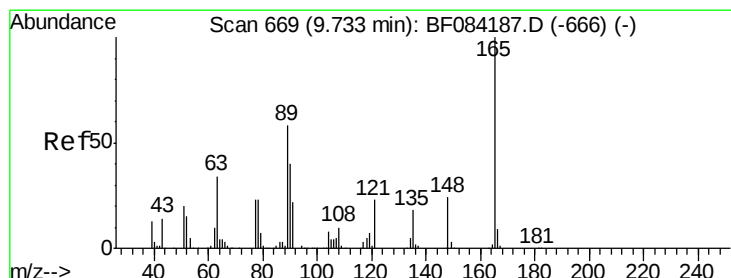
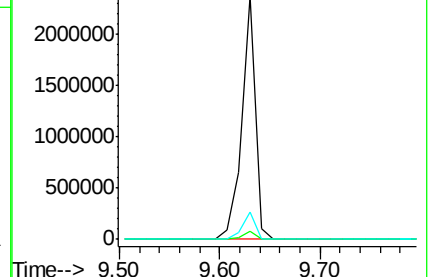
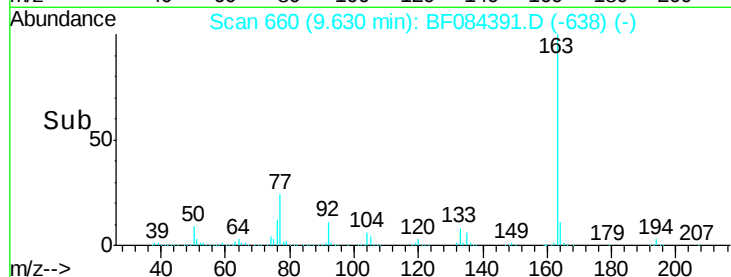
164 11.2 8.0 12.0



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: 38.27 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

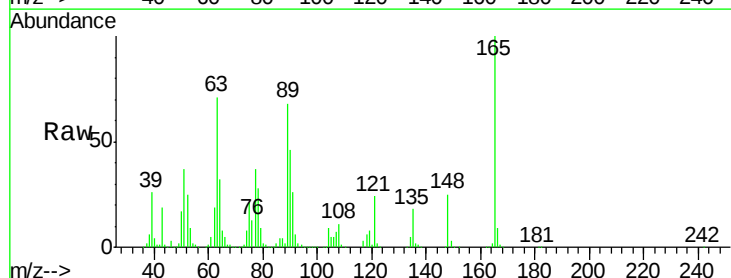
Tgt Ion:165 Resp: 463156

Ion Ratio Lower Upper

165 100

63 70.8 28.8 43.2#

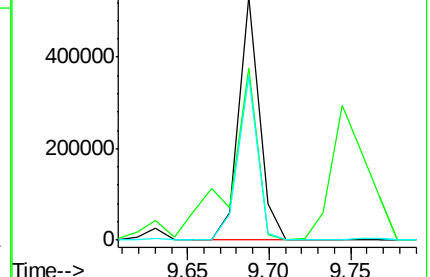
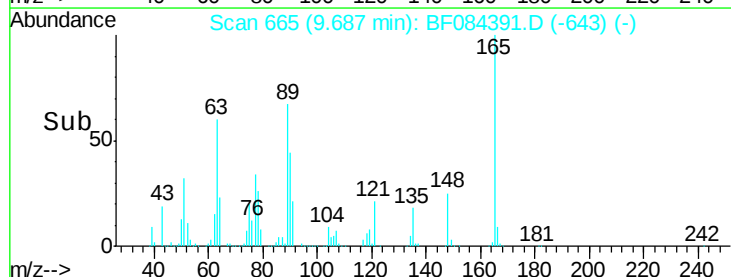
89 67.6 35.1 52.7#

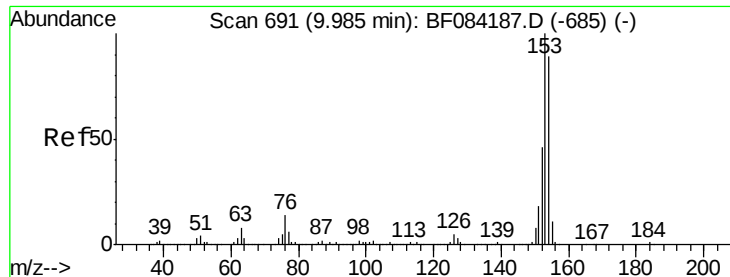


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.79 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

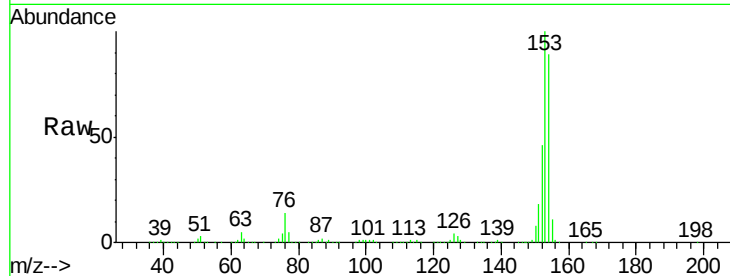
Tgt Ion:154 Resp: 1947872

Ion Ratio Lower Upper

154 100

153 111.8 91.5 137.3

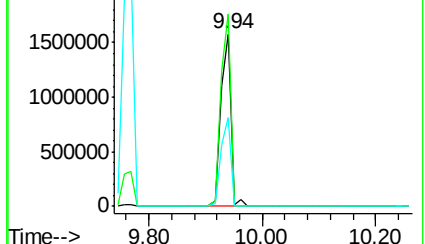
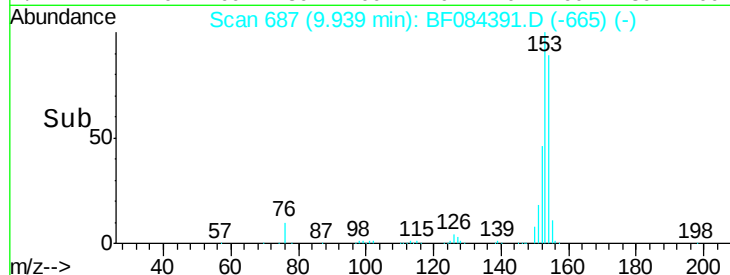
152 51.9 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.92 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

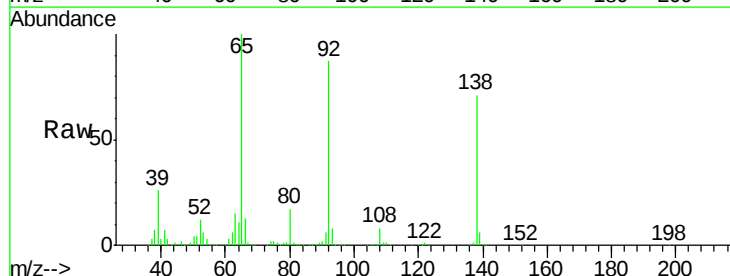
Tgt Ion:138 Resp: 583653

Ion Ratio Lower Upper

138 100

108 11.3 10.5 15.7

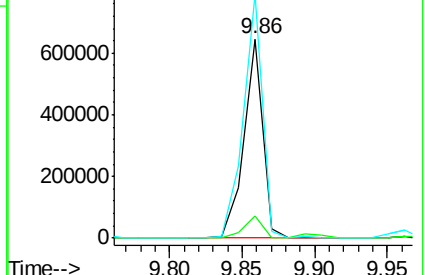
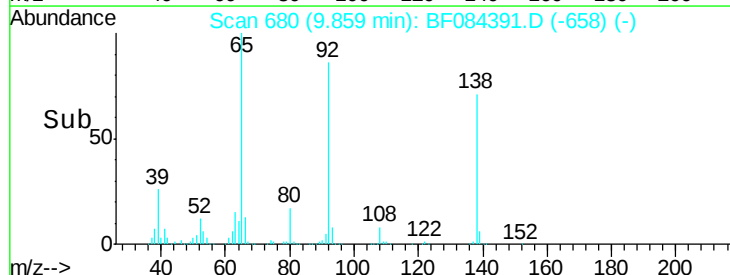
92 122.1 103.9 155.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

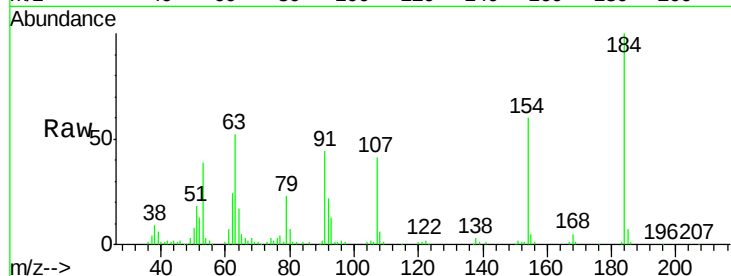




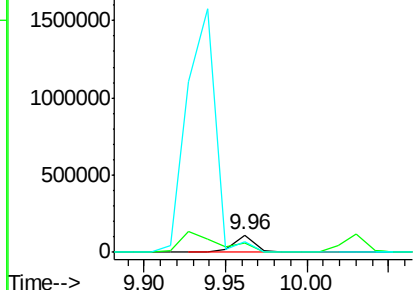
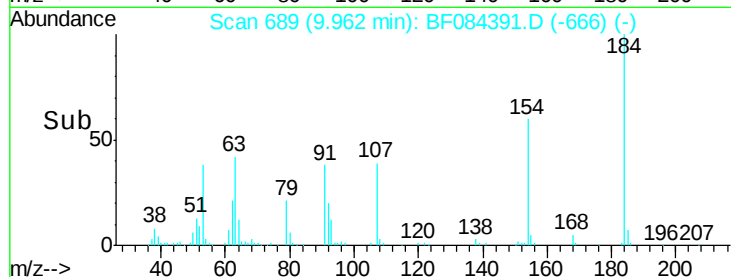
#53
2,4-Dinitrophenol
Concen: 22.69 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084391.D
Acq: 11 Jan 2016 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 103238
Ion Ratio Lower Upper
184 100
63 51.6 43.1 64.7
154 60.1 60.5 90.7#

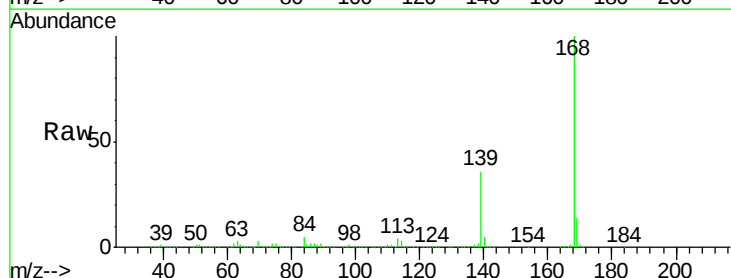


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

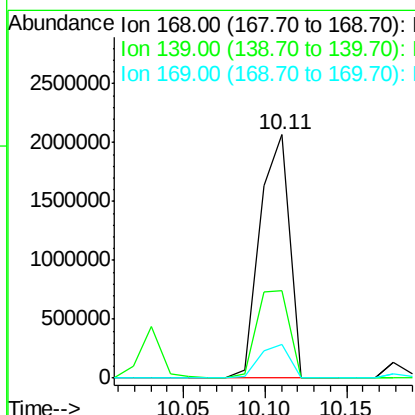
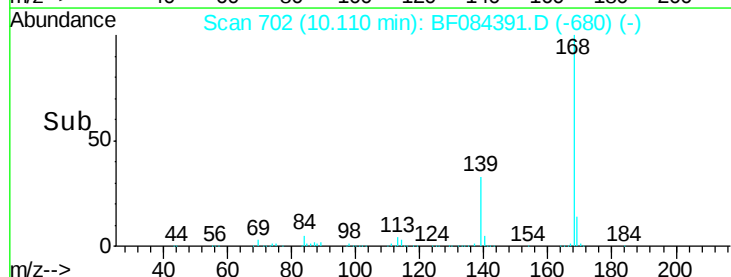


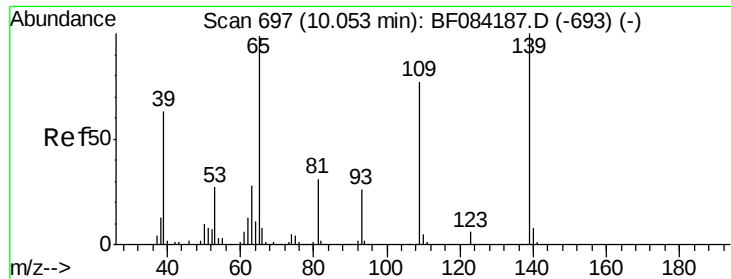
#54
Dibenzofuran
Concen: 41.76 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084391.D
Acq: 11 Jan 2016 20:35

Tgt Ion:168 Resp: 2595688
Ion Ratio Lower Upper
168 100
139 35.8 30.5 45.7
169 13.7 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: 38.04 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.02 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

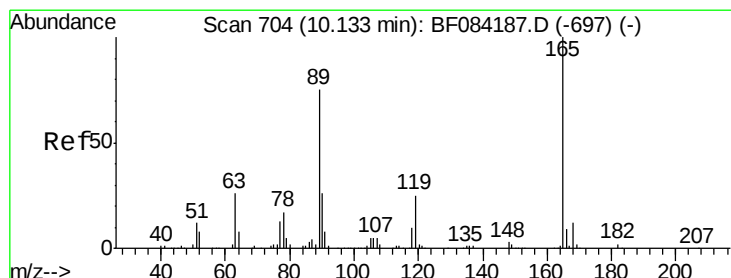
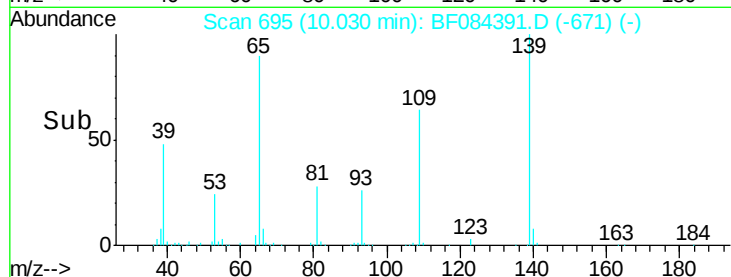
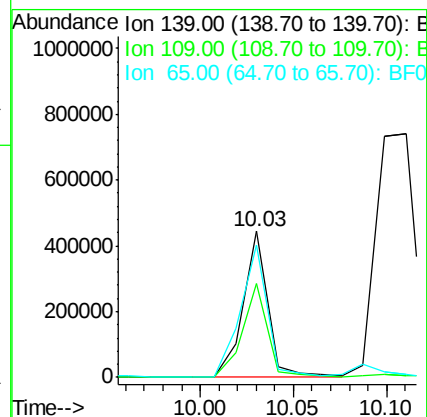
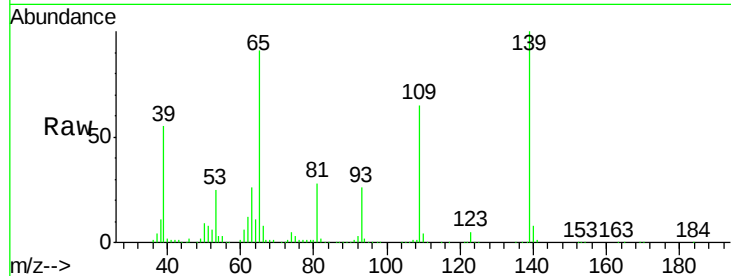
Tgt Ion:139 Resp: 414094

Ion Ratio Lower Upper

139 100

109 64.7 58.5 98.5

65 90.9 57.6 97.6



#56

2,4-Dinitrotoluene

Concen: 38.25 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Tgt Ion:165 Resp: 585859

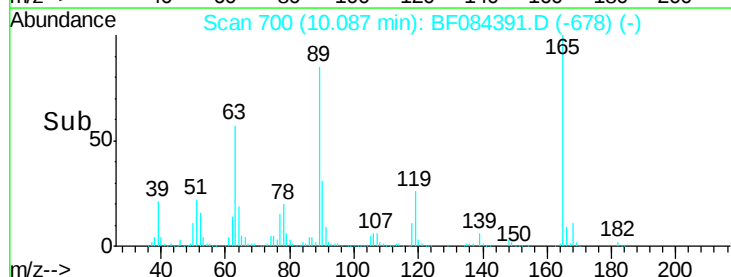
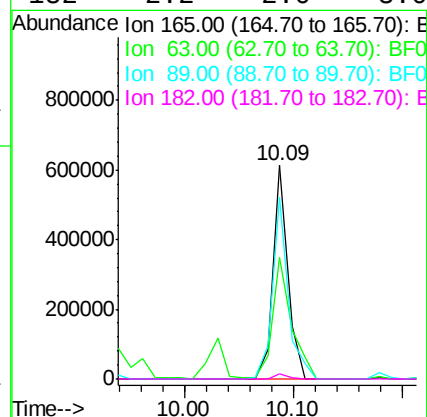
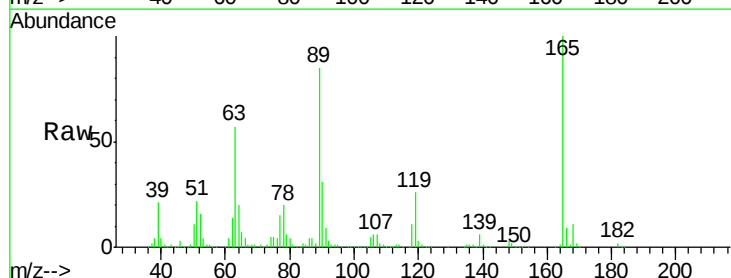
Ion Ratio Lower Upper

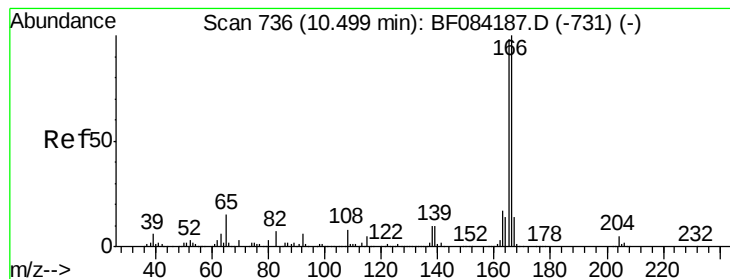
165 100

63 56.8 36.7 55.1#

89 85.0 61.9 92.9

182 2.2 2.0 3.0





#57

Fluorene

Concen: 38.40 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.04 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

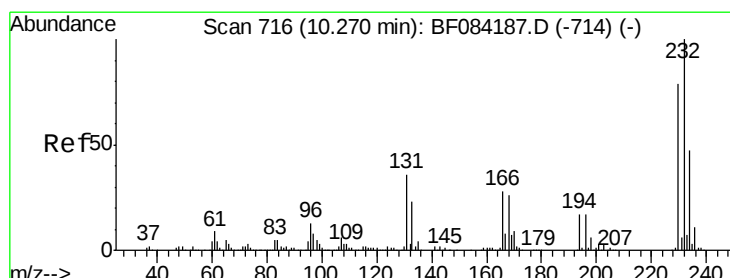
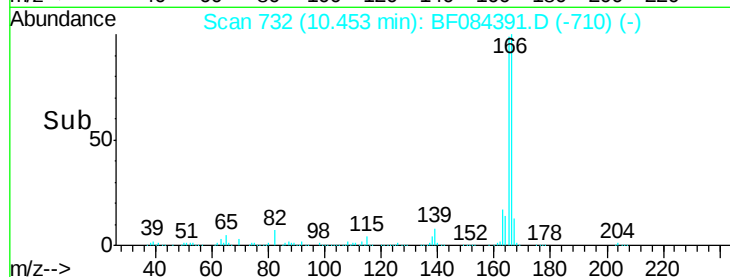
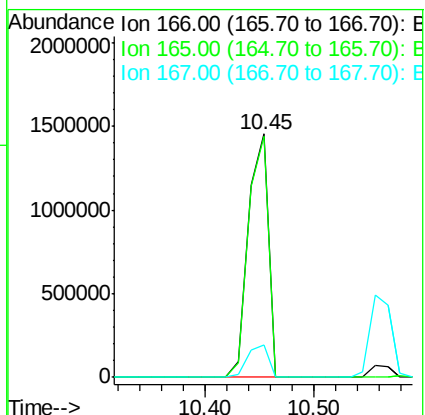
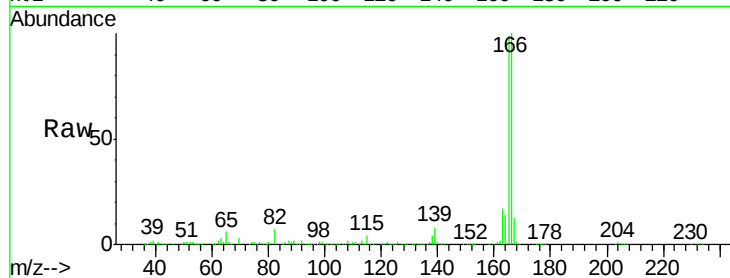
Tgt Ion:166 Resp: 1853289

Ion Ratio Lower Upper

166 100

165 99.0 79.1 118.7

167 13.5 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.61 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Tgt Ion:232 Resp: 497467

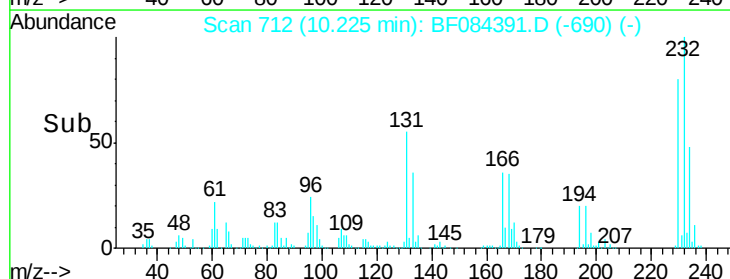
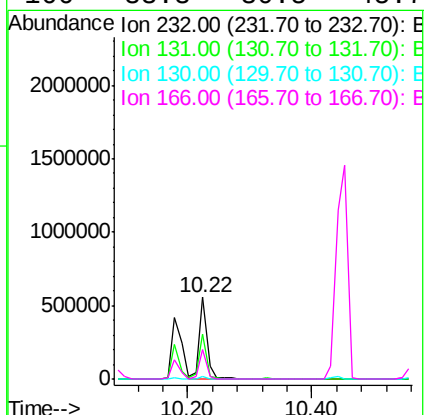
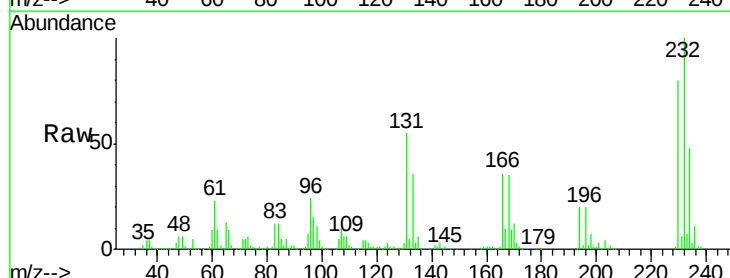
Ion Ratio Lower Upper

232 100

131 51.1 47.0 70.6

130 2.3 2.0 3.0

166 33.3 30.5 45.7





#59

Diethylphthalate

Concen: 40.89 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

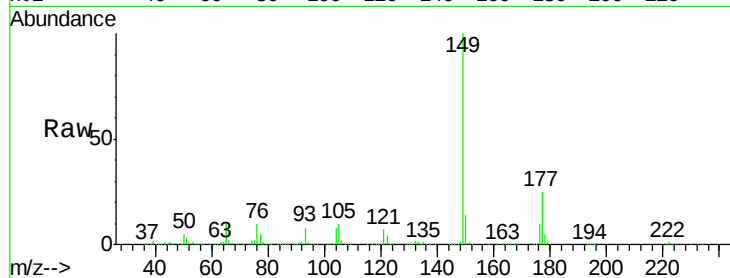
Tgt Ion:149 Resp: 2224520

Ion Ratio Lower Upper

149 100

177 24.6 17.3 25.9

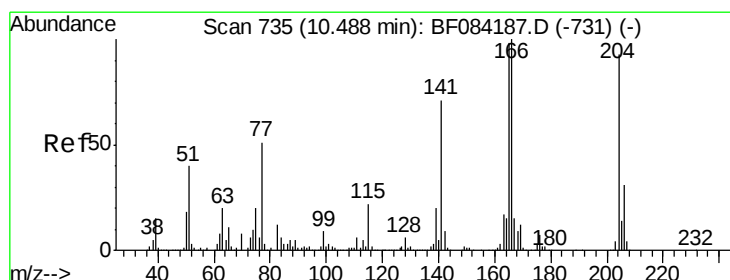
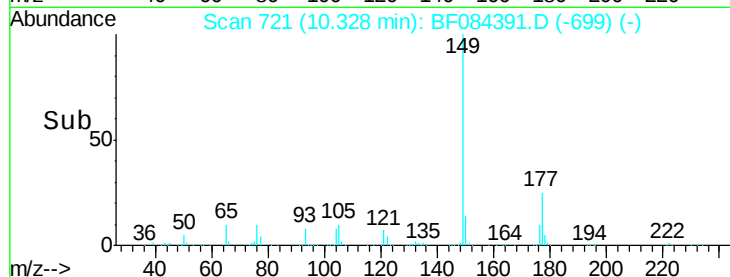
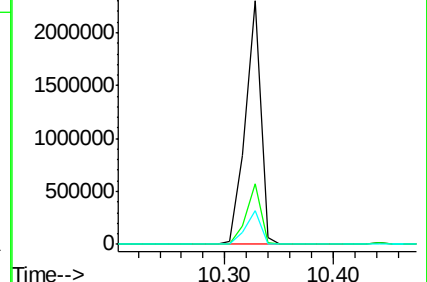
150 13.6 9.8 14.8



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: 44.62 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

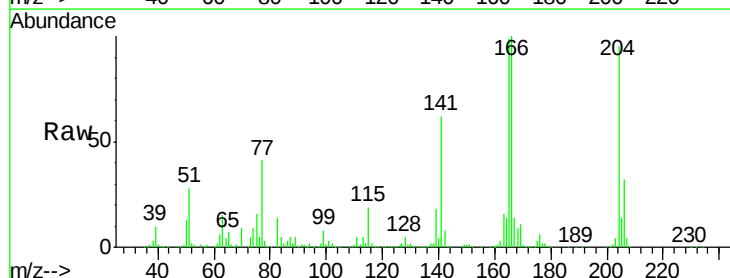
Tgt Ion:204 Resp: 901663

Ion Ratio Lower Upper

204 100

206 33.6 25.7 38.5

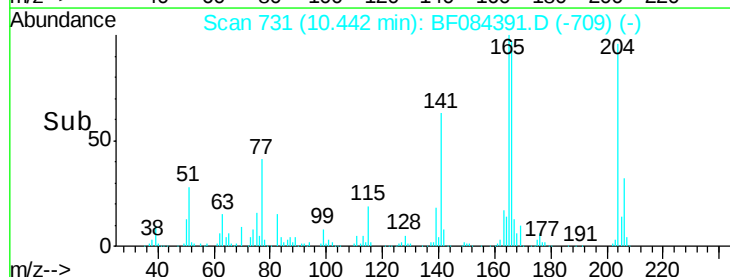
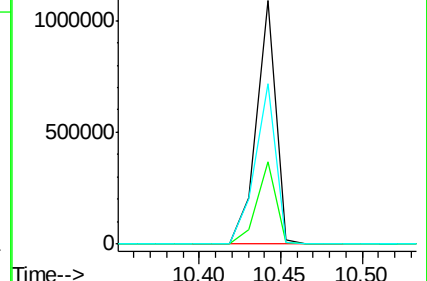
141 65.8 55.1 82.7

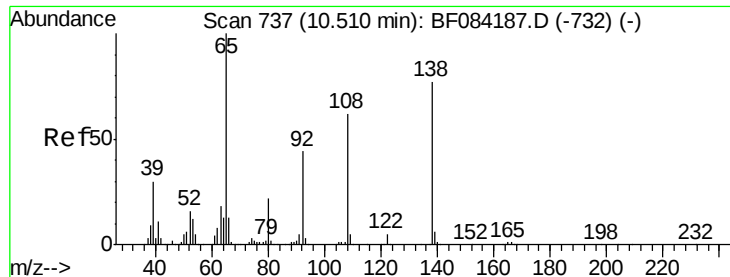


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

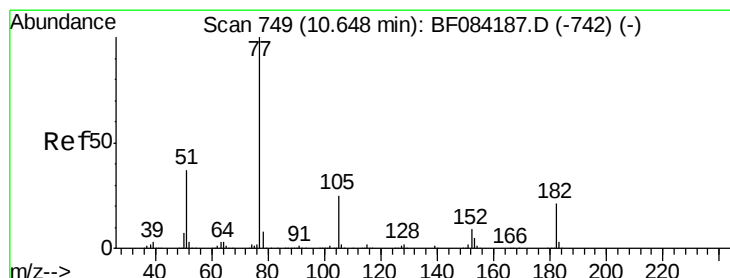
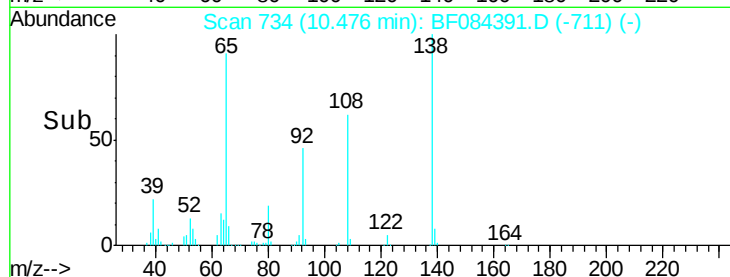
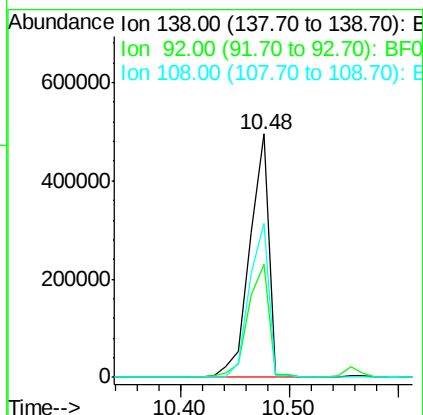
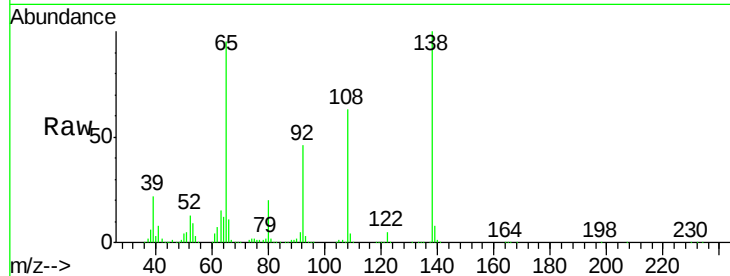




#61
4-Nitroaniline
Concen: 45.39 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF084391.D
Acq: 11 Jan 2016 20:35

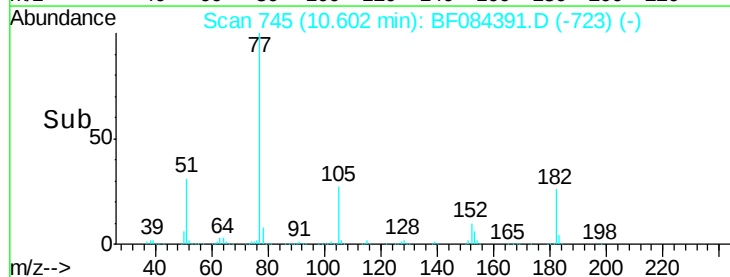
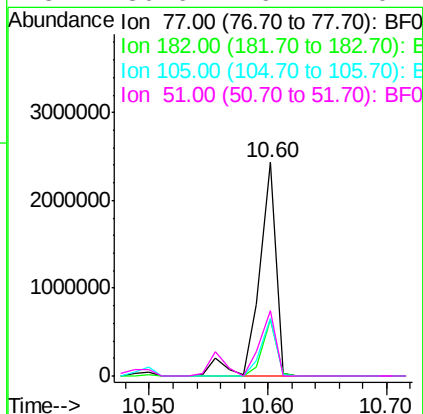
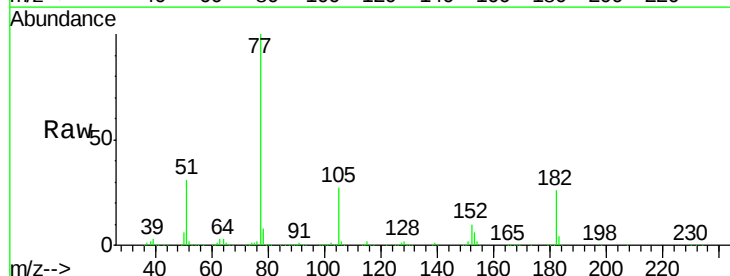
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

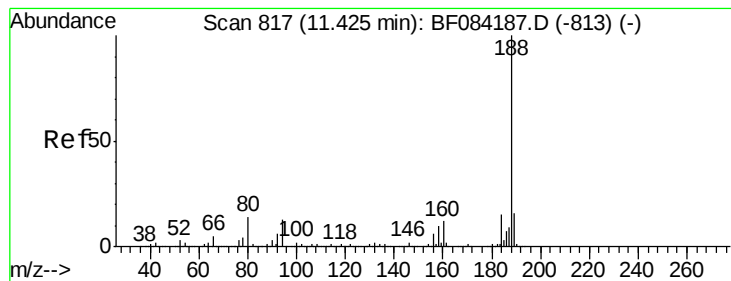
Tgt Ion:138 Resp: 606741
Ion Ratio Lower Upper
138 100
92 46.4 32.6 72.6
108 63.4 68.6 108.6#



#62
Azobenzene
Concen: 41.44 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF084391.D
Acq: 11 Jan 2016 20:35

Tgt Ion: 77 Resp: 2472656
Ion Ratio Lower Upper
77 100
182 26.3 8.3 48.3
105 26.8 4.6 44.6
51 30.6 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: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

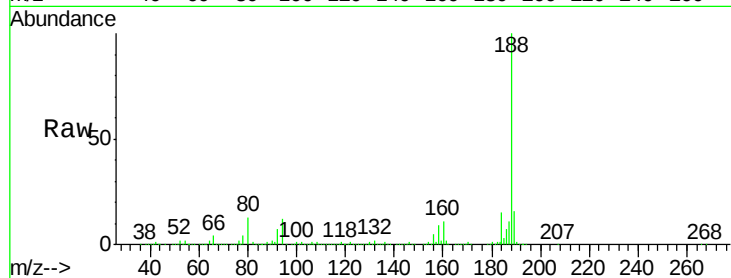
Tgt Ion:188 Resp: 1251145

Ion Ratio Lower Upper

188 100

94 12.3 9.0 13.4

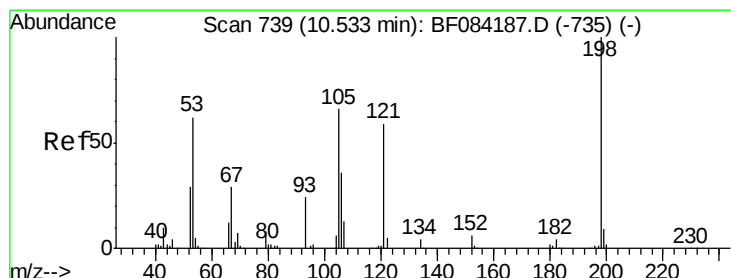
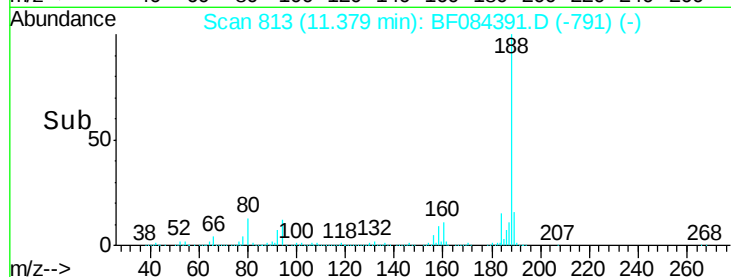
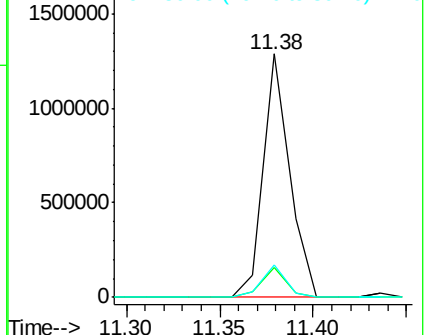
80 13.3 9.6 14.4



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: 29.05 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

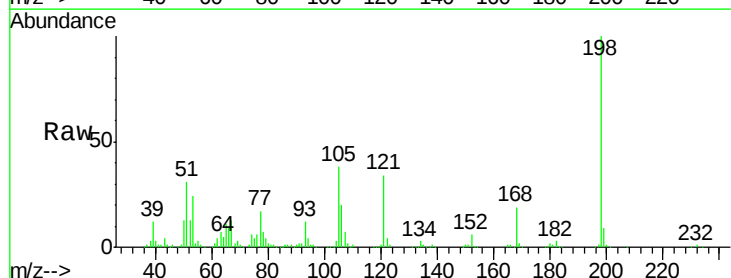
Tgt Ion:198 Resp: 217101

Ion Ratio Lower Upper

198 100

51 31.0 18.9 58.9

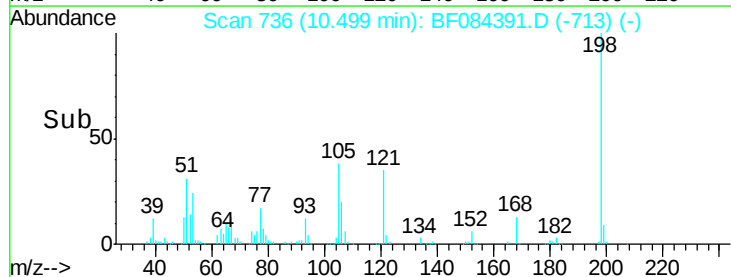
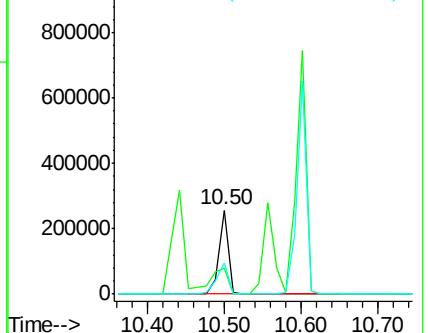
105 37.6 26.4 66.4

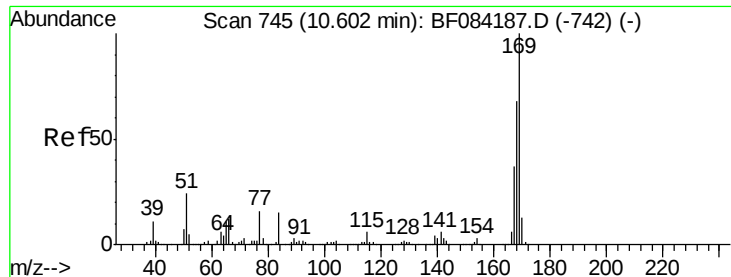


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.37 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

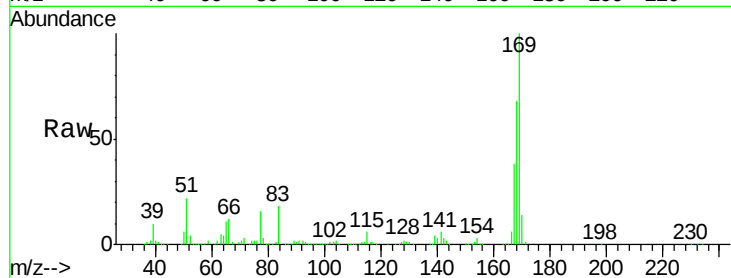
Tgt Ion:169 Resp: 1734928

Ion Ratio Lower Upper

169 100

168 68.2 55.1 82.7

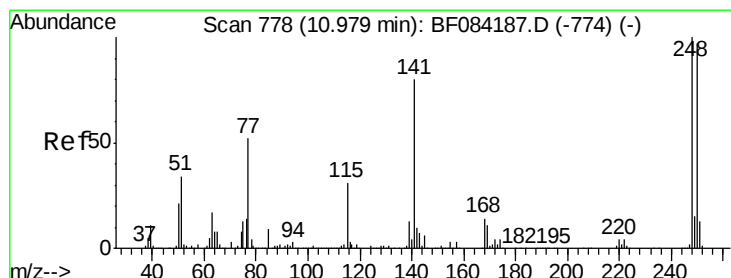
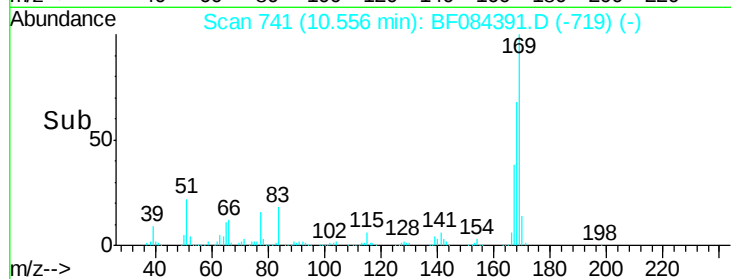
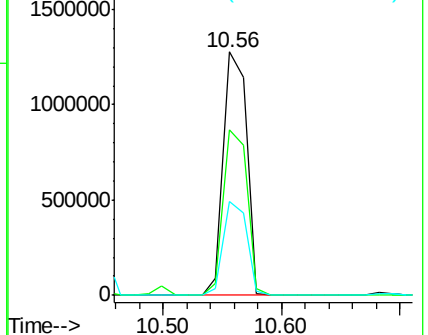
167 38.4 30.0 45.0



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: 47.18 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

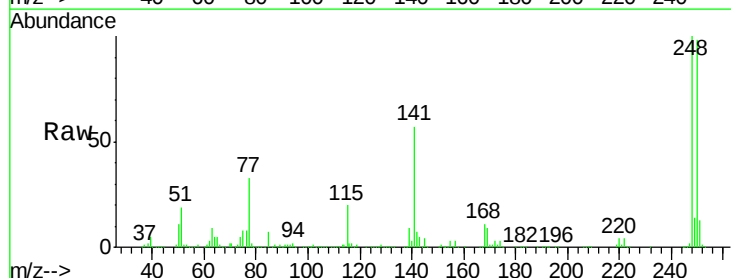
Tgt Ion:248 Resp: 635351

Ion Ratio Lower Upper

248 100

250 98.4 78.4 117.6

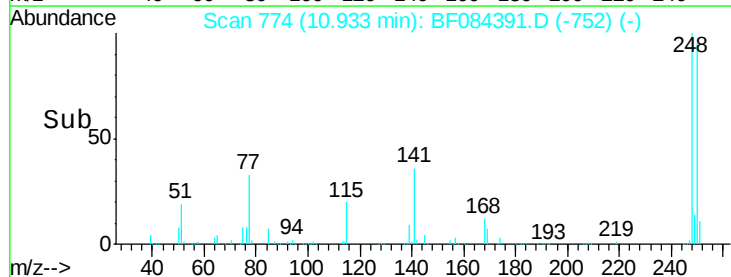
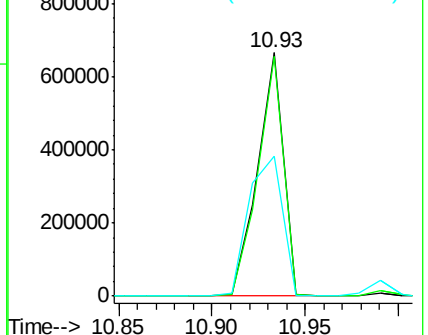
141 57.4 44.0 66.0

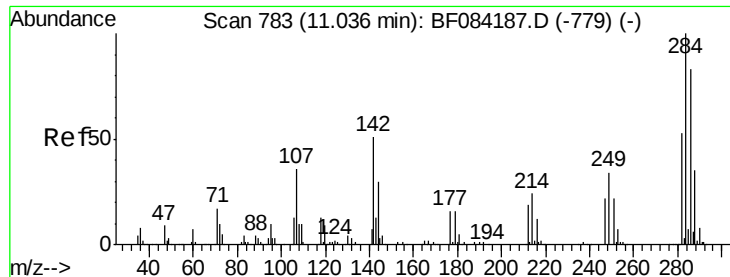


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.41 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

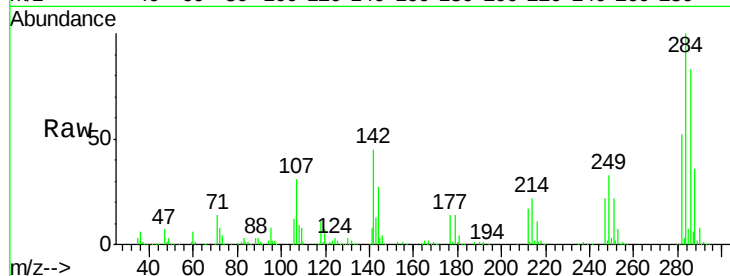
Tgt Ion:284 Resp: 582162

Ion Ratio Lower Upper

284 100

142 45.4 22.2 33.4#

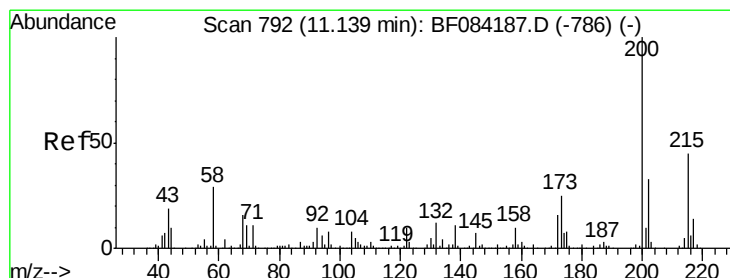
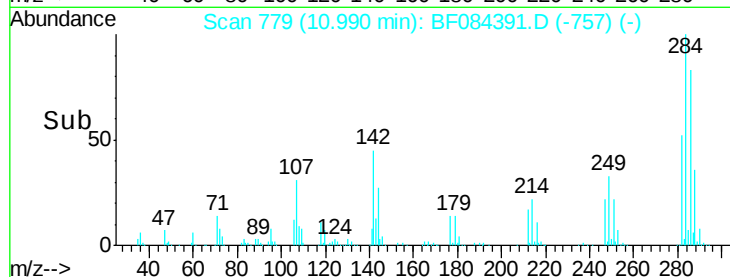
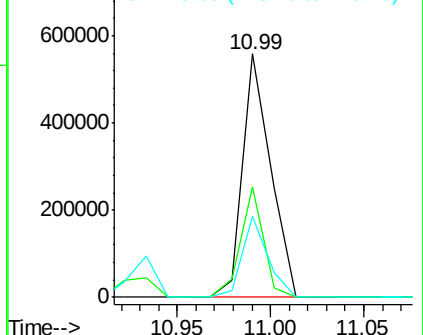
249 33.3 24.6 37.0



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: 46.69 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

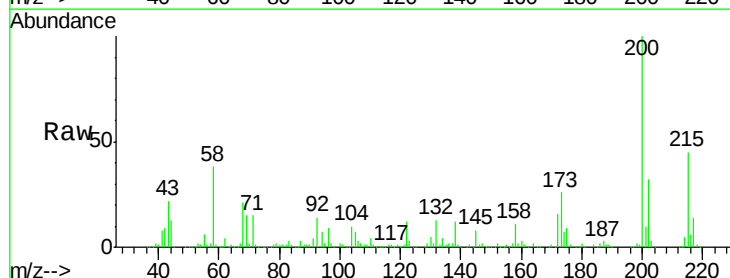
Tgt Ion:200 Resp: 611152

Ion Ratio Lower Upper

200 100

173 26.1 9.5 49.5

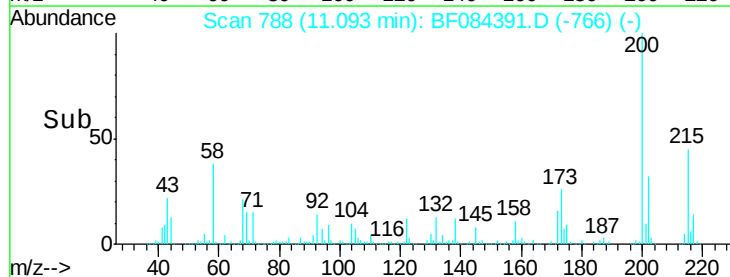
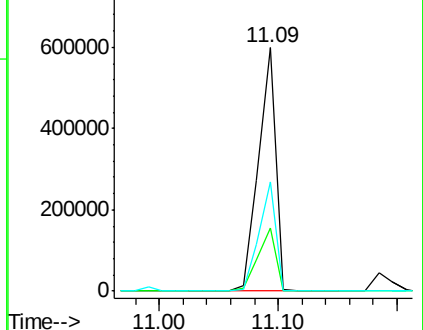
215 44.9 23.8 63.8



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: 32.50 ng

RT: 11.18 min Scan# 796

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

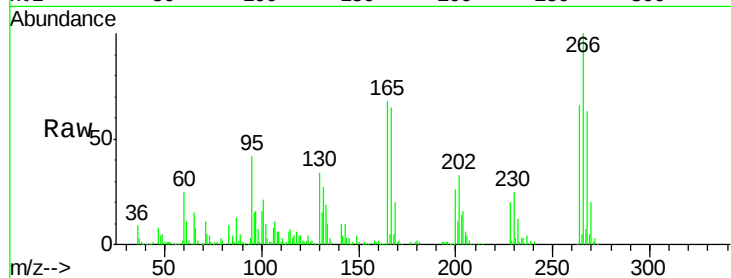
Tgt Ion:266 Resp: 255387

Ion Ratio Lower Upper

266 100

268 63.0 52.4 78.6

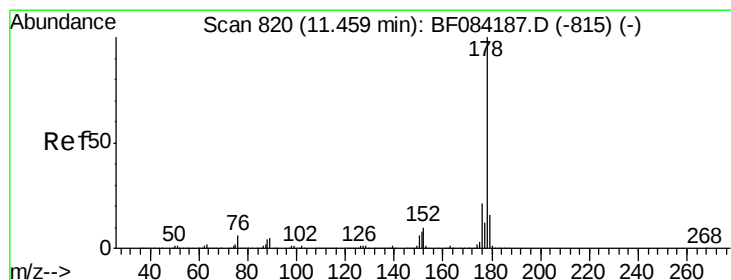
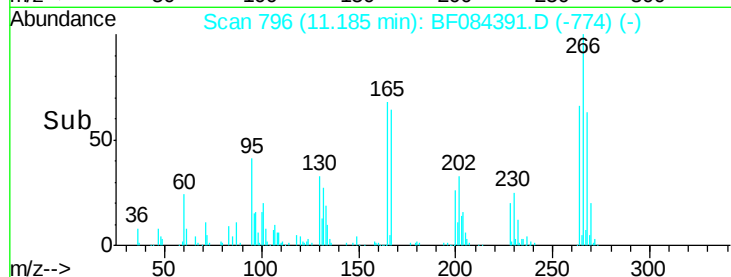
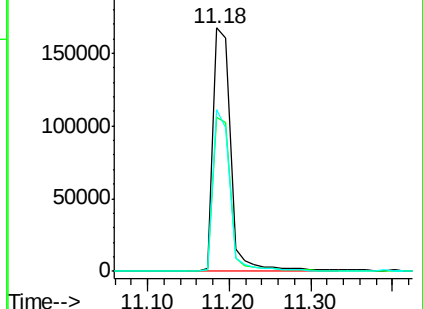
264 66.3 50.2 75.2



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: 40.54 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.06 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

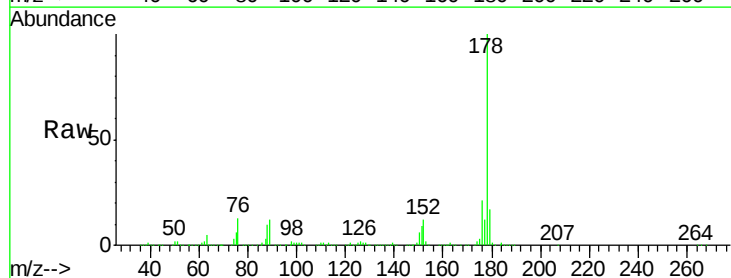
Tgt Ion:178 Resp: 2653293

Ion Ratio Lower Upper

178 100

176 20.9 15.3 22.9

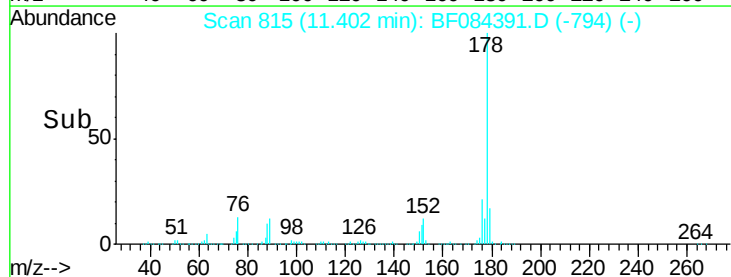
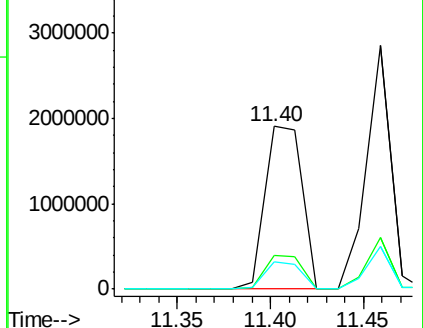
179 17.1 12.0 18.0

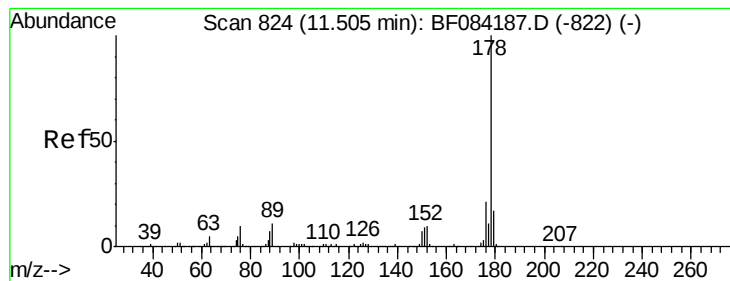


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.03 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.04 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

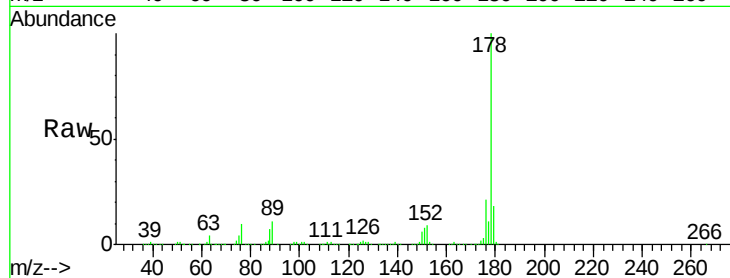
Tgt Ion:178 Resp: 2568097

Ion Ratio Lower Upper

178 100

176 21.2 15.4 23.0

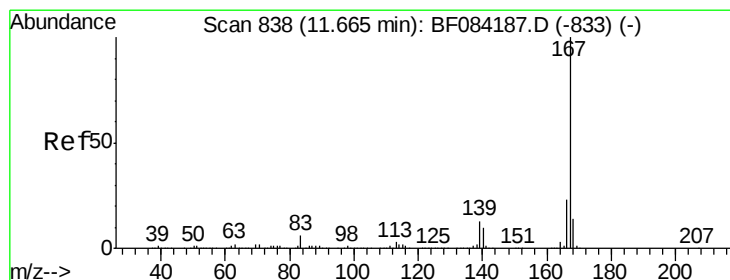
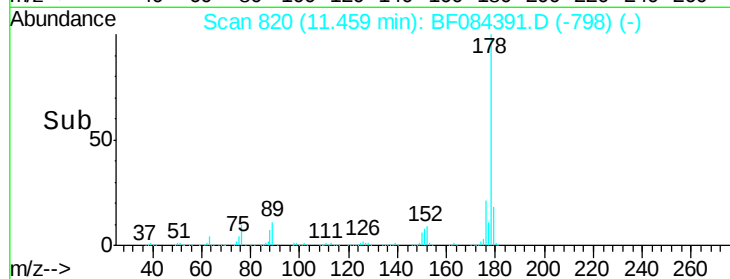
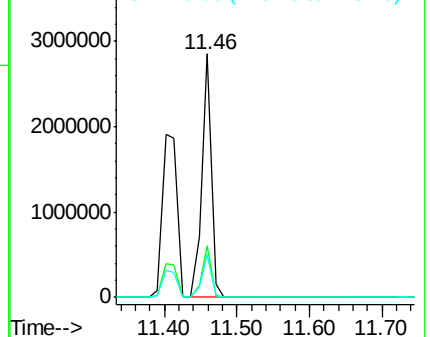
179 17.7 12.5 18.7



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: 39.22 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

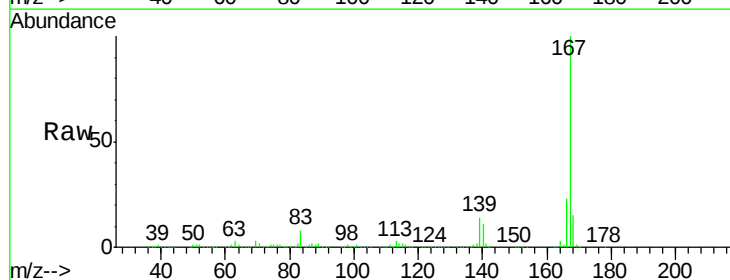
Tgt Ion:167 Resp: 2459988

Ion Ratio Lower Upper

167 100

166 23.3 17.6 26.4

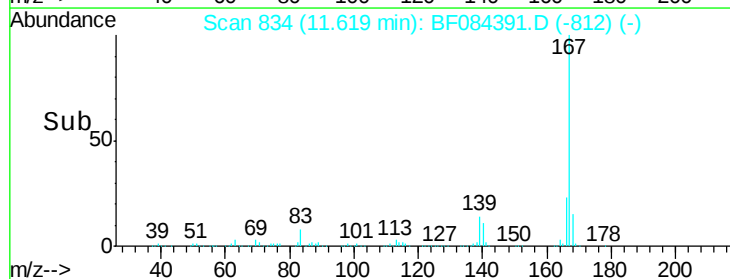
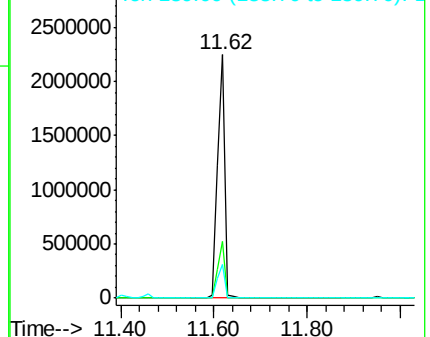
139 13.8 11.8 17.8

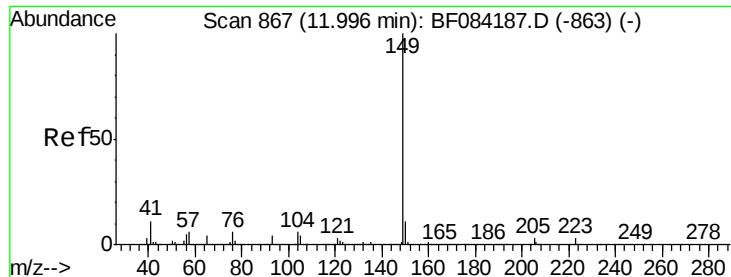


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.89 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

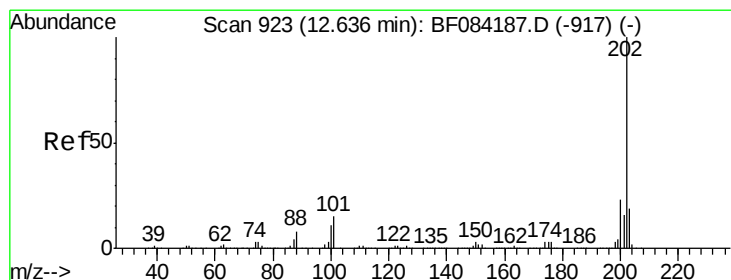
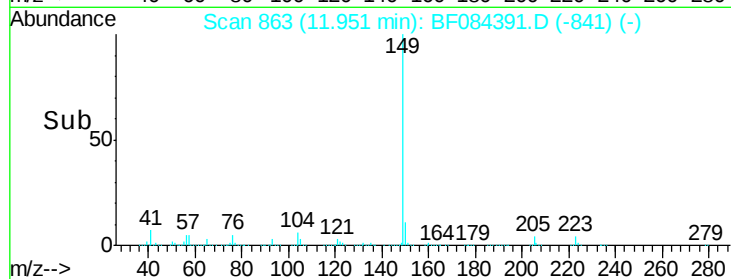
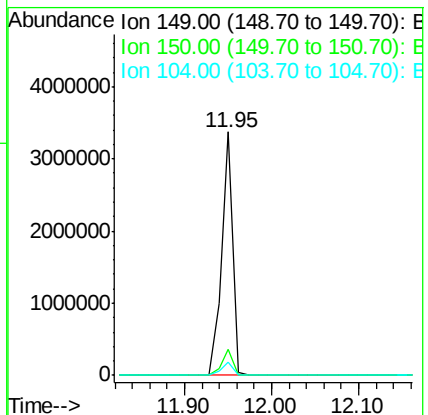
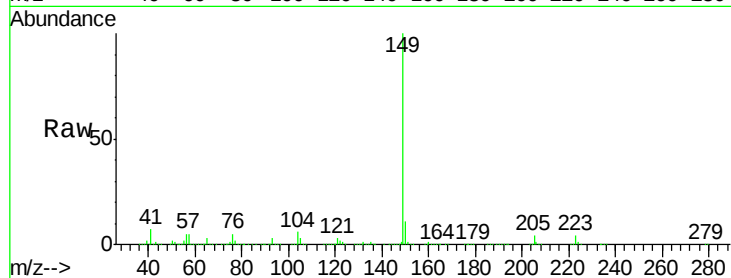
Tgt Ion:149 Resp: 3043801

Ion Ratio Lower Upper

149 100

150 10.8 7.1 10.7#

104 5.7 3.2 4.8#



#74

Fluoranthene

Concen: 31.97 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

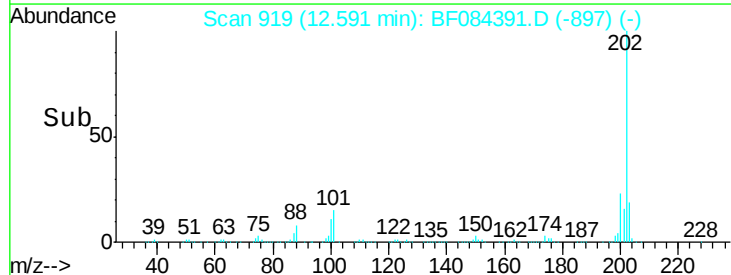
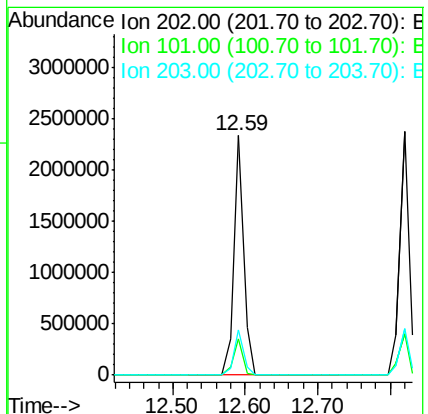
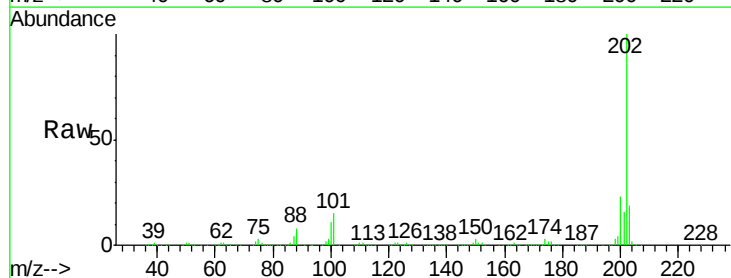
Tgt Ion:202 Resp: 2185784

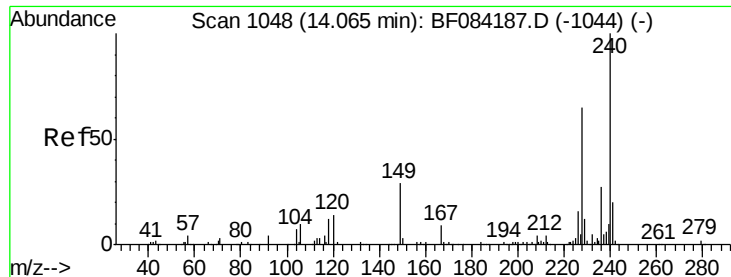
Ion Ratio Lower Upper

202 100

101 15.3 0.0 32.8

203 19.0 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

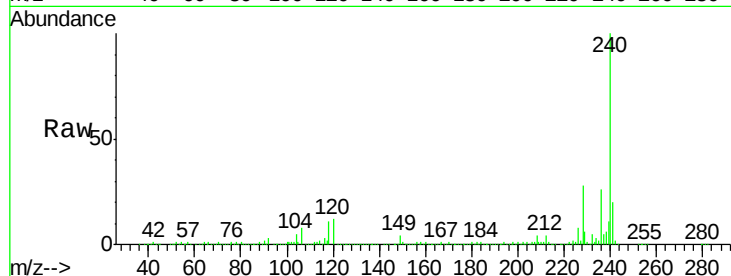
Tgt Ion:240 Resp: 820629

Ion Ratio Lower Upper

240 100

120 12.2 9.5 14.3

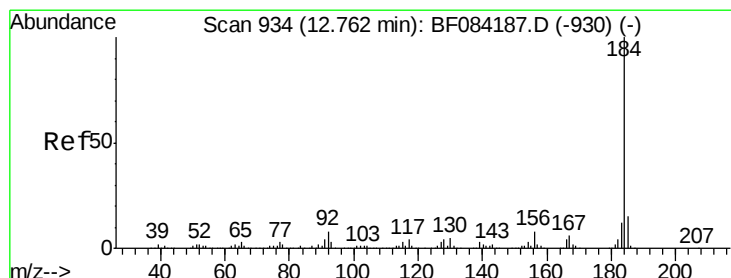
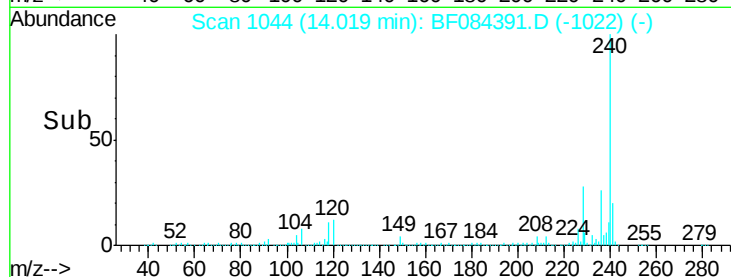
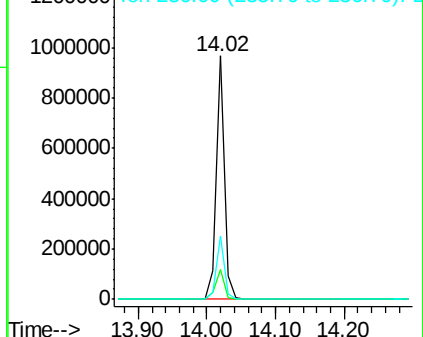
236 26.2 20.6 31.0



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: 36.73 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

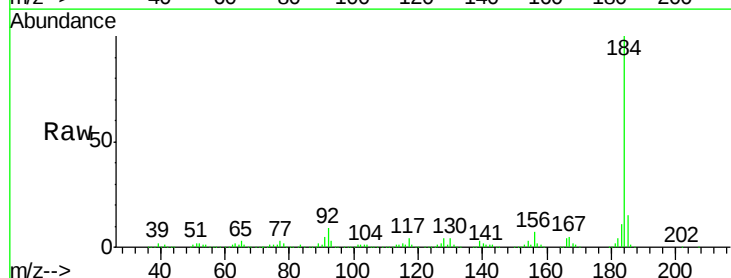
Tgt Ion:184 Resp: 1080707

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.2

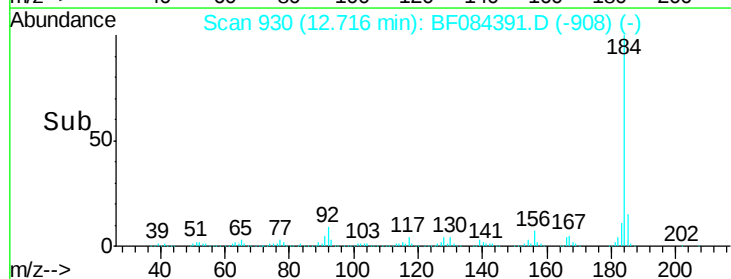
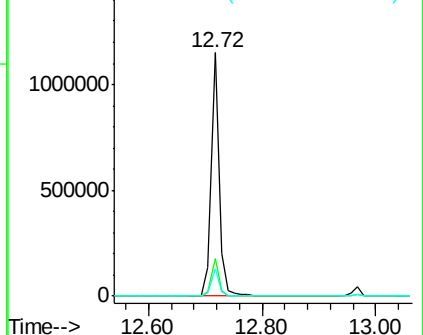
183 11.2 9.8 14.8

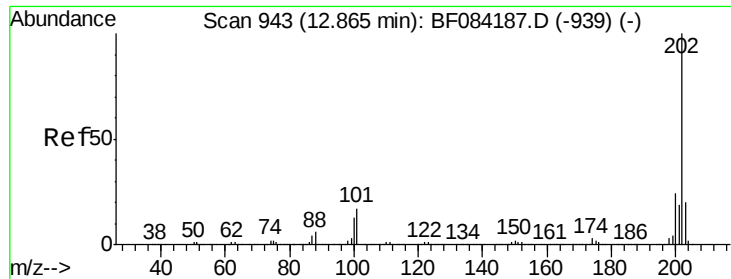


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



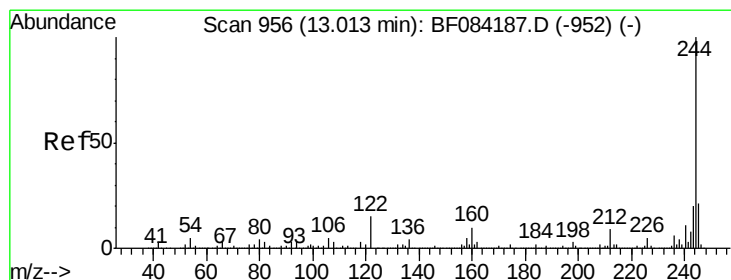
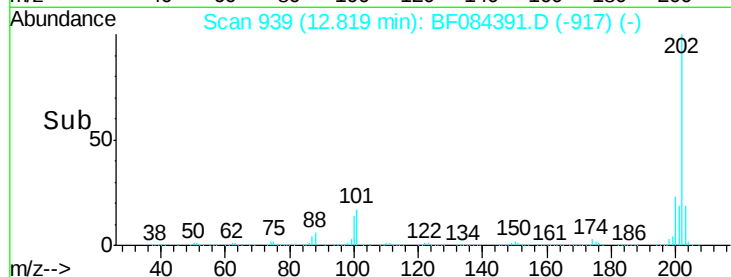
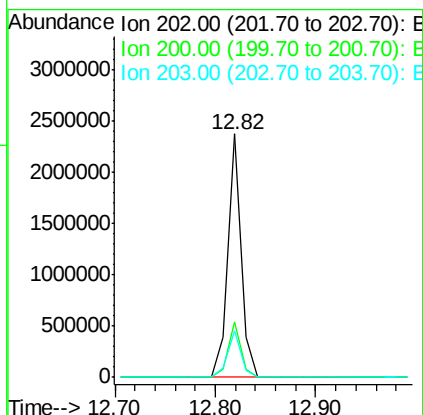
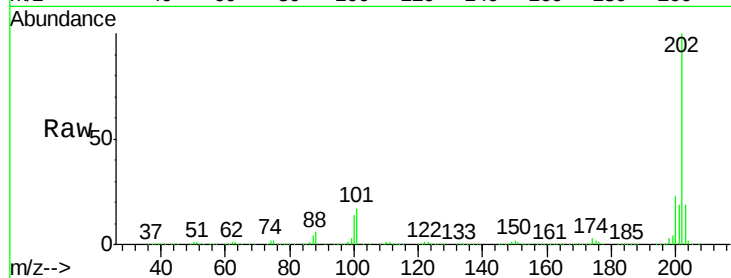


#77
 Pyrene
 Concen: 33.87 ng
 RT: 12.82 min Scan# 939
 Delta R.T. -0.05 min
 Lab File: BF084391.D
 Acq: 11 Jan 2016 20:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 2181042

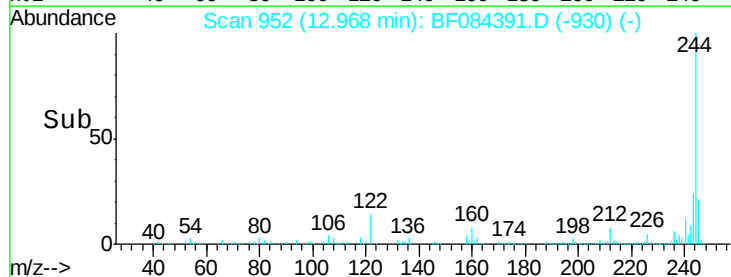
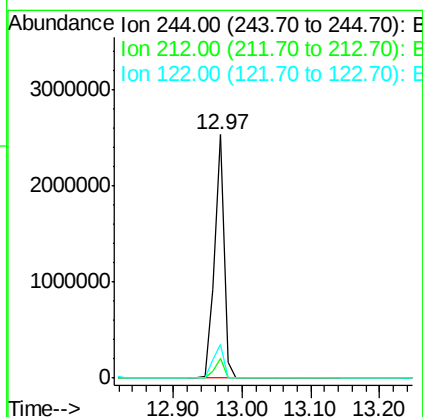
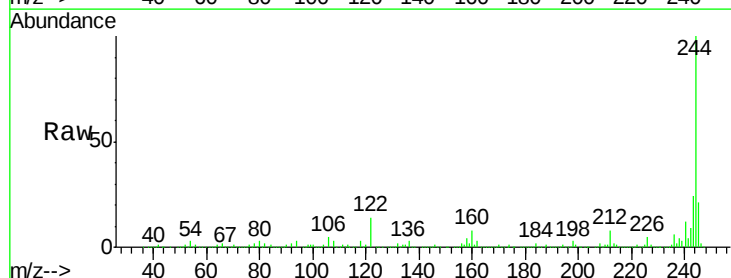
Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.2	25.8
203	19.3	14.3	21.5

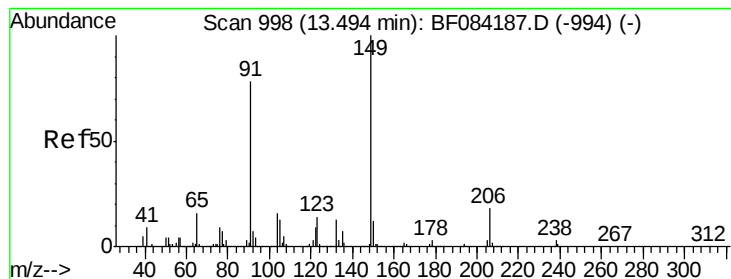


#78
 Terphenyl-d14
 Concen: 68.35 ng
 RT: 12.97 min Scan# 952
 Delta R.T. -0.05 min
 Lab File: BF084391.D
 Acq: 11 Jan 2016 20:35

Tgt Ion: 244 Resp: 2512641

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	13.7	7.4	11.0#





#79

Butylbenzylphthalate

Concen: 40.52 ng

RT: 13.45 min Scan# 994

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

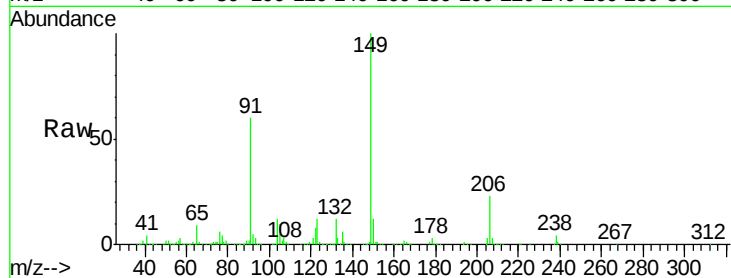
Tgt Ion:149 Resp: 1129227

Ion Ratio Lower Upper

149 100

91 59.5 57.6 86.4

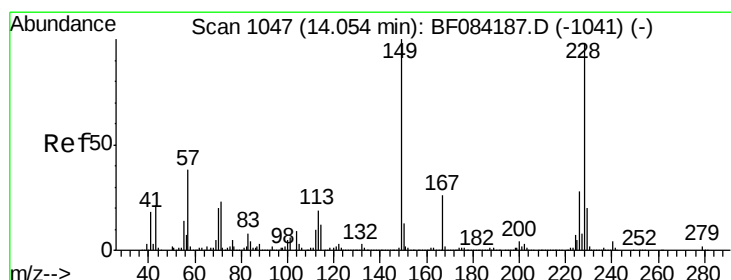
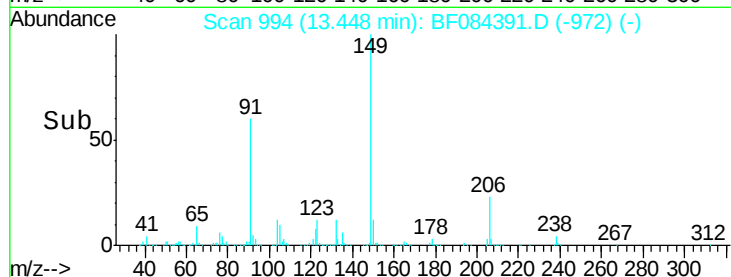
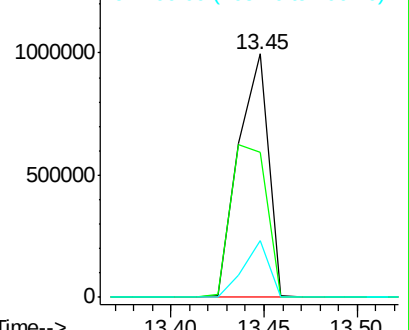
206 23.1 13.2 19.8#



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: 36.26 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

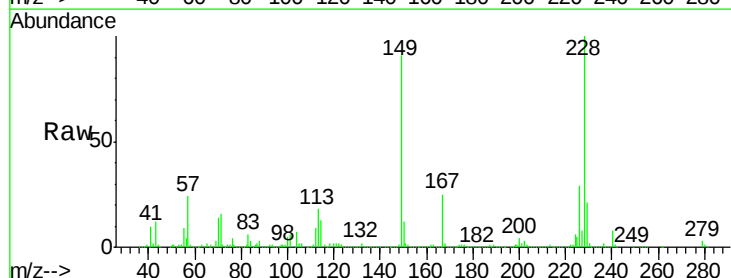
Tgt Ion:228 Resp: 1747137

Ion Ratio Lower Upper

228 100

226 28.5 21.8 32.6

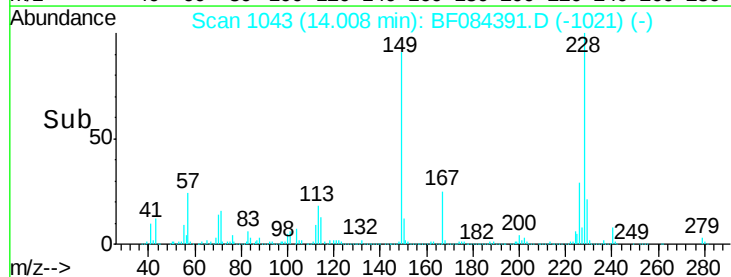
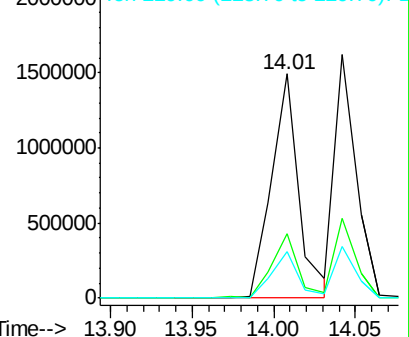
229 20.8 15.8 23.8



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

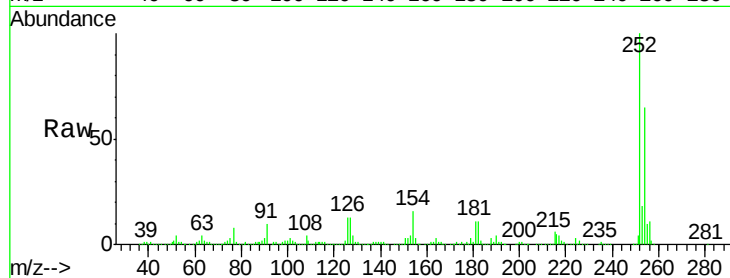




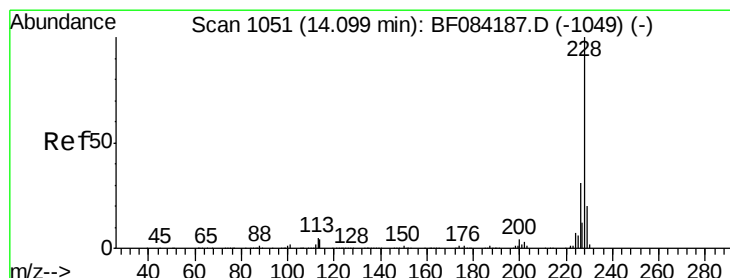
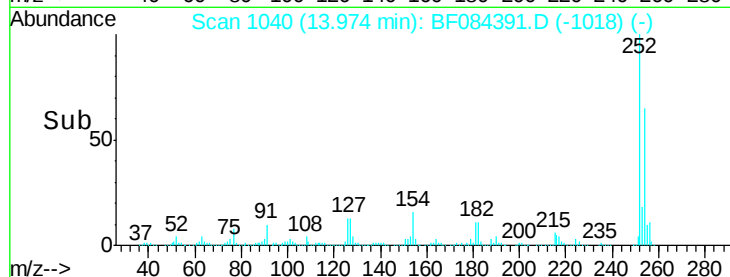
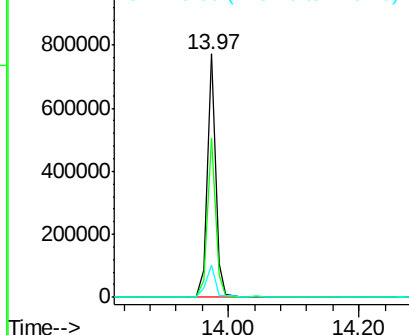
#81
 3,3'-Dichlorobenzidine
 Concen: 40.48 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF084391.D
 Acq: 11 Jan 2016 20:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 680763
 Ion Ratio Lower Upper
 252 100
 254 65.1 53.5 80.3
 126 13.5 4.9 7.3#

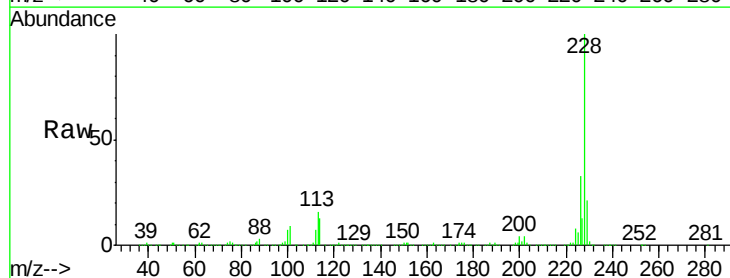


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

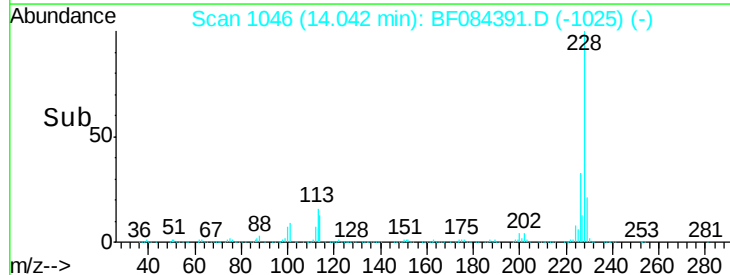
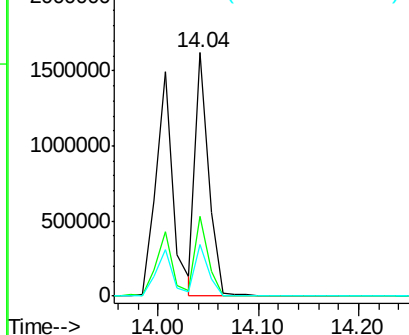


#82
 Chrysene
 Concen: 32.96 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.06 min
 Lab File: BF084391.D
 Acq: 11 Jan 2016 20:35

Tgt Ion:228 Resp: 1526269
 Ion Ratio Lower Upper
 228 100
 226 32.6 24.3 36.5
 229 21.0 16.1 24.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.42 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

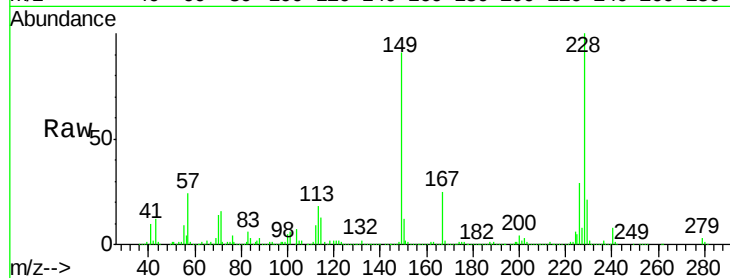
Tgt Ion:149 Resp: 1423158

Ion Ratio Lower Upper

149 100

167 27.6 19.7 29.5

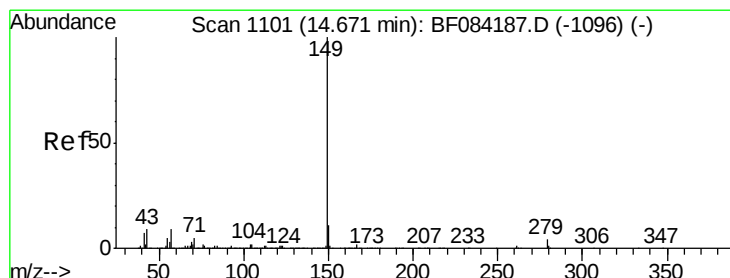
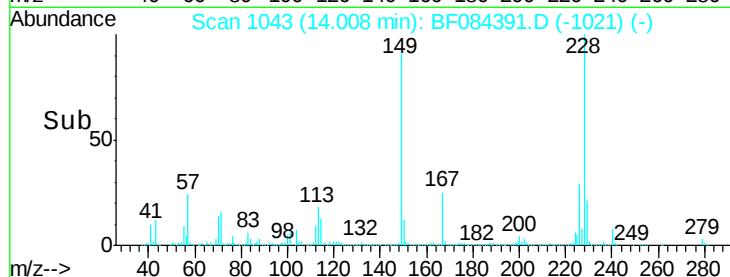
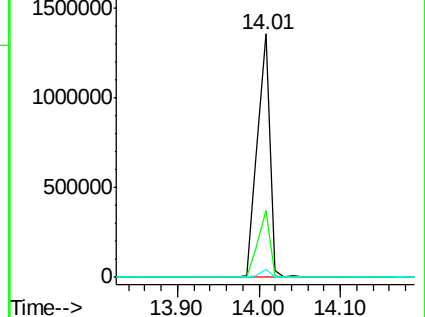
279 3.5 1.8 2.6#



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: 38.55 ng

RT: 14.61 min Scan# 1096

Delta R.T. -0.06 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

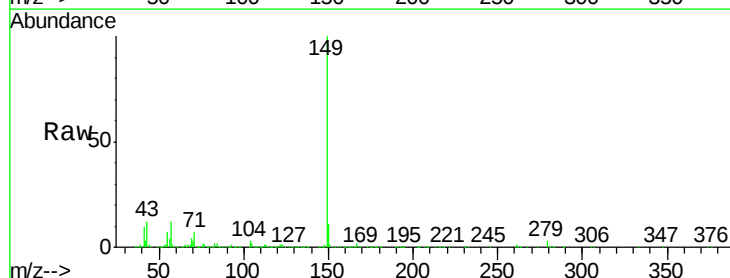
Tgt Ion:149 Resp: 2291303

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

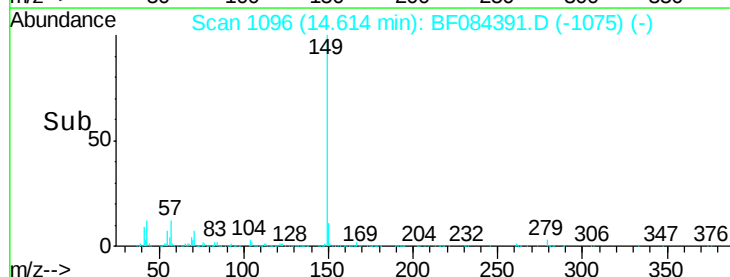
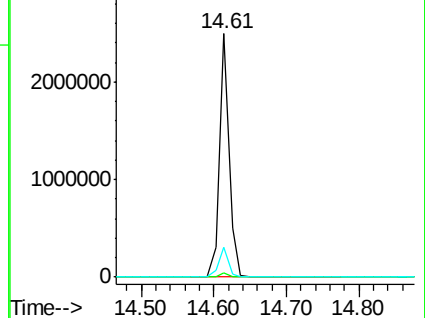
43 12.2 5.6 8.4#



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: 44.35 ng

RT: 16.84 min Scan# 1291

Delta R.T. -0.08 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

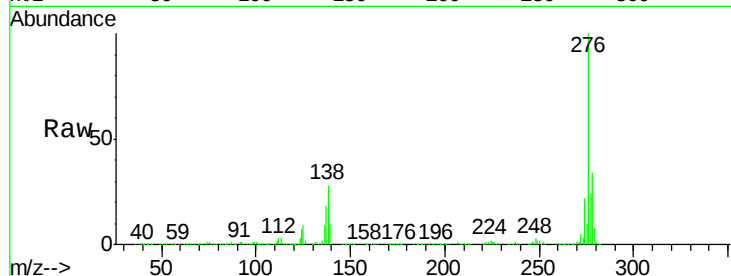
Tgt Ion:276 Resp: 1627724

Ion Ratio Lower Upper

276 100

138 30.8 20.6 30.8

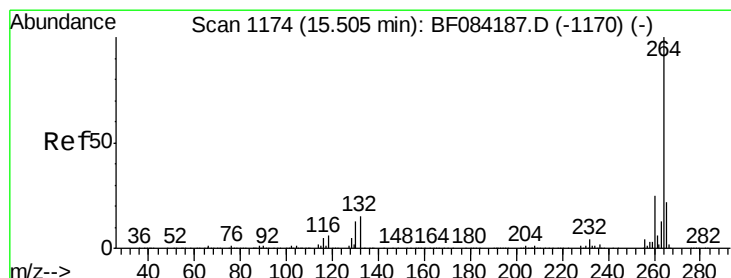
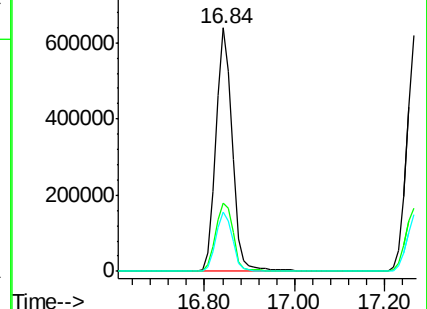
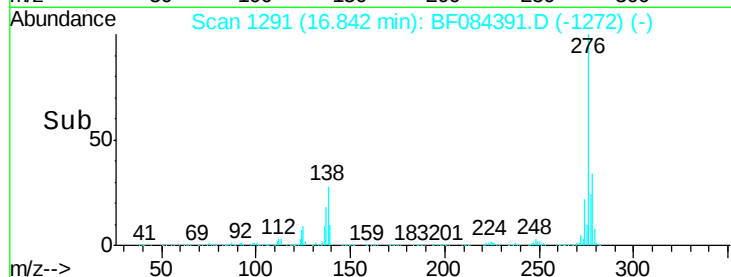
277 24.8 20.1 30.1



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: BF084391.D

Acq: 11 Jan 2016 20:35

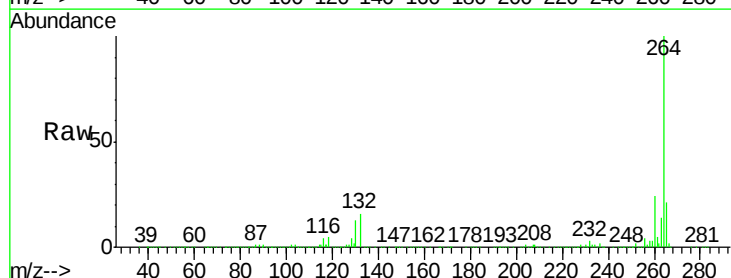
Tgt Ion:264 Resp: 745032

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.2

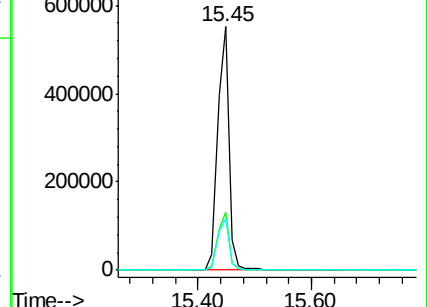
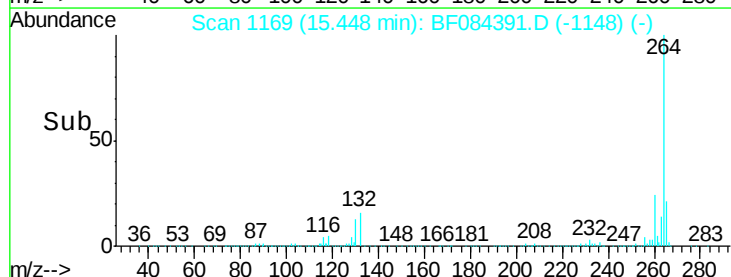
265 21.3 17.8 26.6

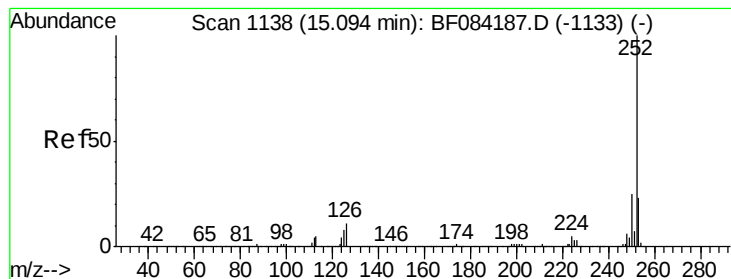


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.18 ng

RT: 15.04 min Scan# 1133

Delta R.T. -0.06 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

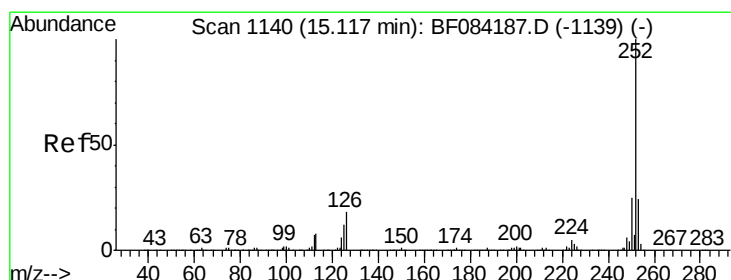
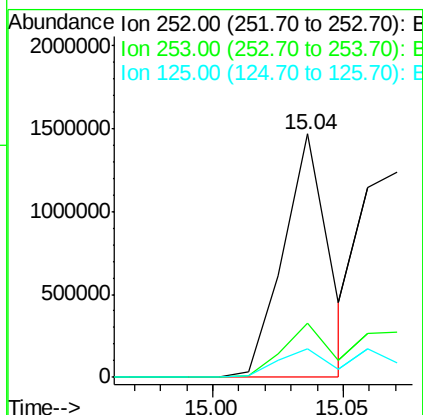
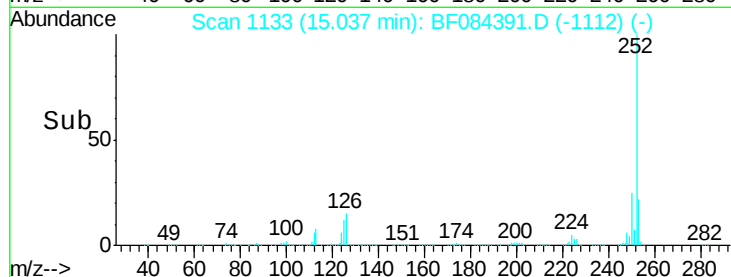
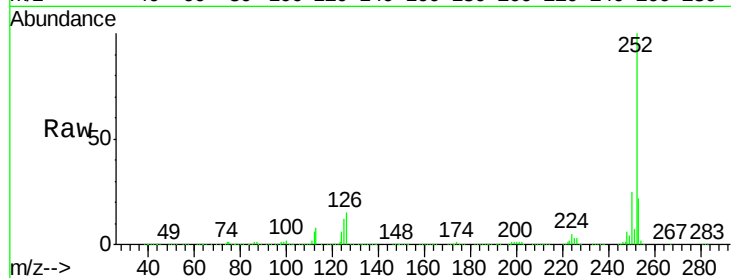
Tgt Ion:252 Resp: 1763225

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 11.7 6.5 9.7#



#88

Benzo(k)fluoranthene

Concen: 43.60 ng m

RT: 15.07 min Scan# 1136

Delta R.T. -0.05 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

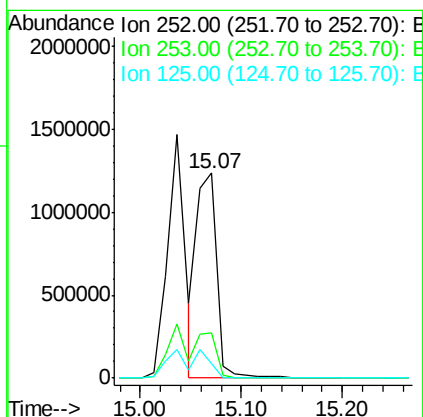
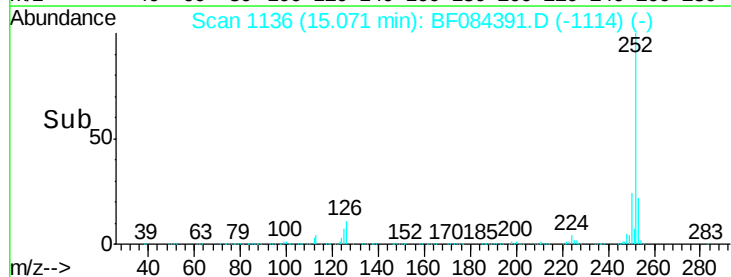
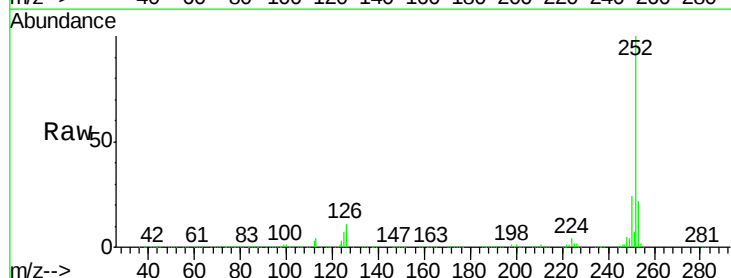
Tgt Ion:252 Resp: 1737750

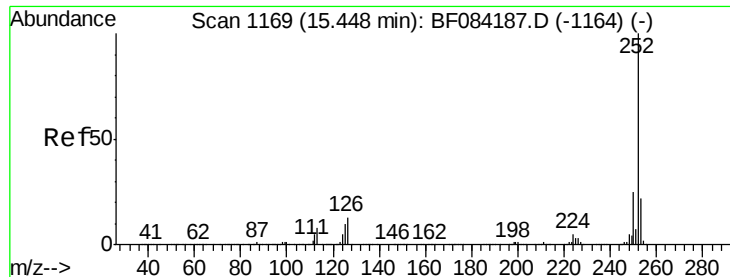
Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

125 7.3 9.0 13.6#





#89

Benzo(a)pyrene

Concen: 40.88 ng

RT: 15.39 min Scan# 1164

Delta R.T. -0.06 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

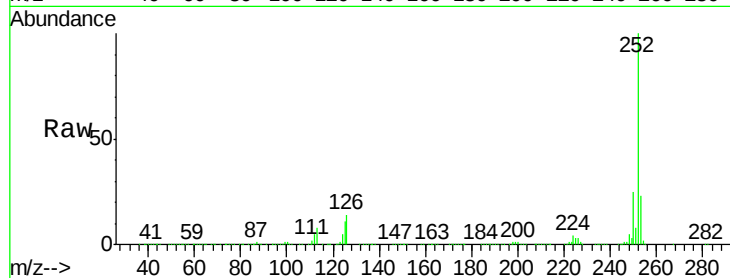
Tgt Ion:252 Resp: 1690103

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

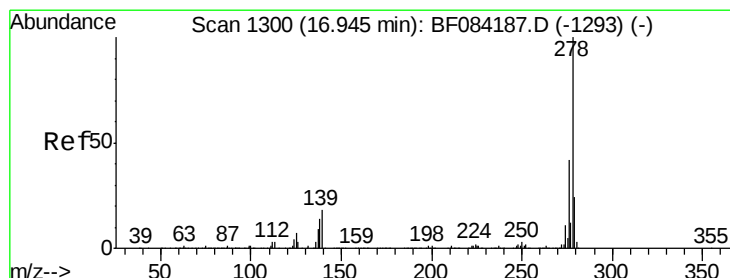
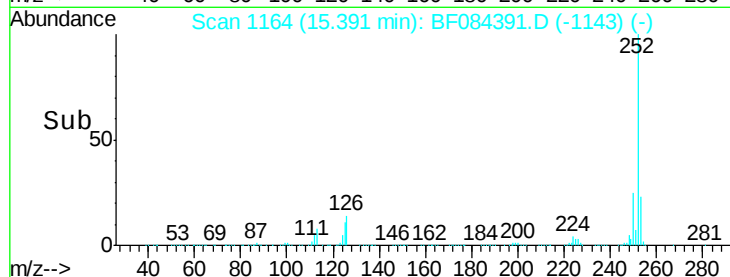
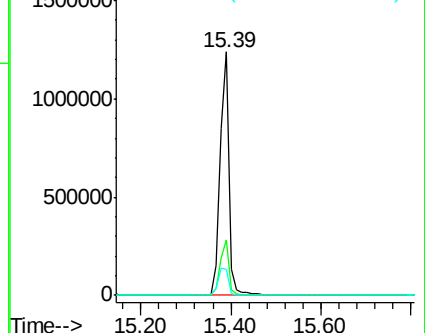
125 10.7 7.0 10.4#



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: 38.24 ng

RT: 16.87 min Scan# 1293

Delta R.T. -0.08 min

Lab File: BF084391.D

Acq: 11 Jan 2016 20:35

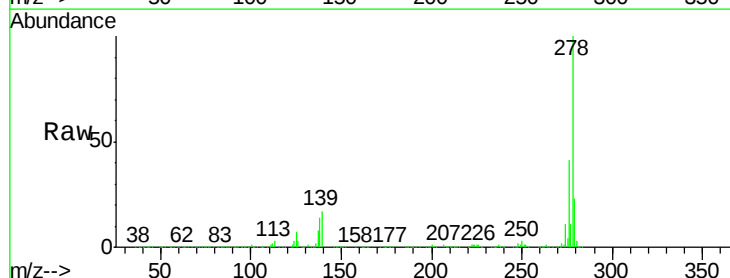
Tgt Ion:278 Resp: 1360400

Ion Ratio Lower Upper

278 100

139 16.8 15.0 22.4

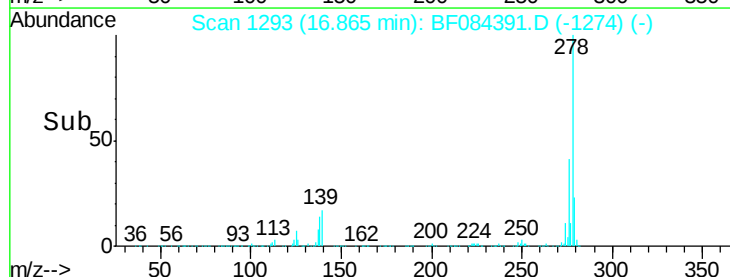
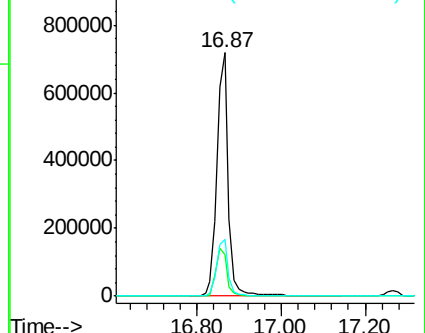
279 23.1 18.9 28.3

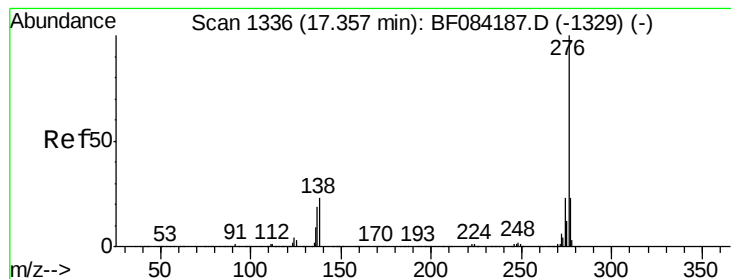


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.96 ng

RT: 17.27 min Scan# 1328

Delta R.T. -0.09 min

Lab File: BF084391.D

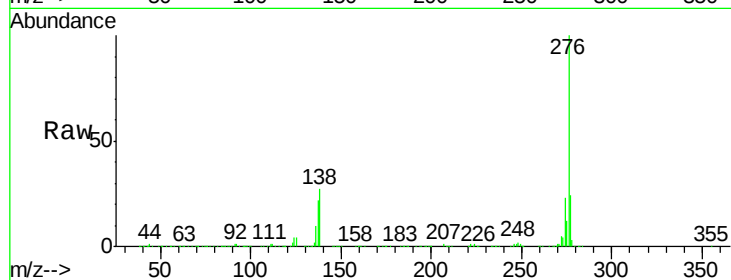
Acq: 11 Jan 2016 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



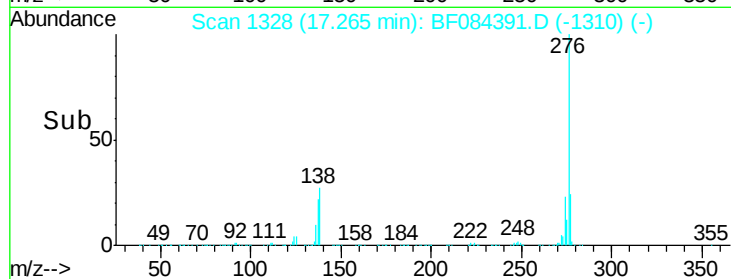
Tgt Ion: 276 Resp: 1324473

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 26.9 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

