

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084464.D
 Acq On : 14 Jan 2016 1:47
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 14 11:16:17 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	6.83	152	275673	20.00	ng	-0.07
21) Naphthalene-d8	8.12	136	1170547	20.00	ng	-0.07
38) Acenaphthene-d10	9.87	164	515661	20.00	ng	-0.08
63) Phenanthrene-d10	11.36	188	969251	20.00	ng	-0.07
75) Chrysene-d12	14.00	240	798618	20.00	ng	-0.07
86) Perylene-d12	15.41	264	597254	20.00	ng	-0.09

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1378366	80.87	ng	-0.06
7) Phenol-d6	6.48	99	1633561	76.32	ng	-0.06
23) Nitrobenzene-d5	7.40	82	1467617	69.78	ng	-0.07
41) 2,4,6-Tribromophenol	10.67	330	425697	81.77	ng	-0.07
44) 2-Fluorobiphenyl	9.20	172	2281085	77.24	ng	-0.07
78) Terphenyl-d14	12.95	244	2284670	63.86	ng	-0.07

Target Compounds						Qvalue
2) 1,4-Dioxane	2.41	88	337303	41.78	ng	# 76
3) Pyridine	3.13	79	887251	39.42	ng	# 80
4) n-Nitrosodimethylamine	3.08	42	419596	36.31	ng	91
6) Aniline	6.50	93	1200197	38.33	ng	87
8) 2-Chlorophenol	6.62	128	781921	40.44	ng	92
9) Benzaldehyde	6.37	77	491220	35.24	ng	92
10) Phenol	6.49	94	868407	35.68	ng	80
11) bis(2-Chloroethyl)ether	6.58	93	779013	41.32	ng	96
12) 1,3-Dichlorobenzene	6.85	146	831021	41.66	ng	97
13) 1,4-Dichlorobenzene	6.85	146	831021	41.54	ng	93
14) 1,2-Dichlorobenzene	7.00	146	719194	37.54	ng	96
15) Benzyl Alcohol	6.98	79	600840	33.37	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1220959	35.56	ng	86
17) 2-Methylphenol	7.10	107	668590	41.25	ng	97
18) Hexachloroethane	7.34	117	305208	38.16	ng	93
19) n-Nitroso-di-n-propylamine	7.25	70	496171	34.24	ng	# 75
20) 3+4-Methylphenols	7.25	107	680205	35.71	ng	# 60
22) Acetophenone	7.25	105	1078737	38.32	ng	# 92
24) Nitrobenzene	7.42	77	911844	42.75	ng	94
25) Isophorone	7.66	82	1532684	38.10	ng	98
26) 2-Nitrophenol	7.73	139	400609	41.26	ng	# 78
27) 2,4-Dimethylphenol	7.78	122	682874	34.75	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	944162	38.43	ng	# 96
29) 2,4-Dichlorophenol	7.98	162	659102	40.26	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	679486	40.21	ng	96
31) Naphthalene	8.14	128	2132291	40.15	ng	98
32) Benzoic acid	7.90	122	356193	30.76	ng	96
33) 4-Chloroaniline	8.19	127	942993	38.73	ng	97
34) Hexachlorobutadiene	8.26	225	350512	36.08	ng	98
35) Caprolactam	8.57	113	211338	38.30	ng	# 54
36) 4-Chloro-3-methylphenol	8.68	107	658561	35.92	ng	95
37) 2-Methylnaphthalene	8.83	142	1387327	36.39	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	631362	42.59	ng	99
40) Hexachlorocyclopentadiene	8.99	237	316727	35.39	ng	97

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Instrument :
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Quant Time: Jan 14 11:16:17 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

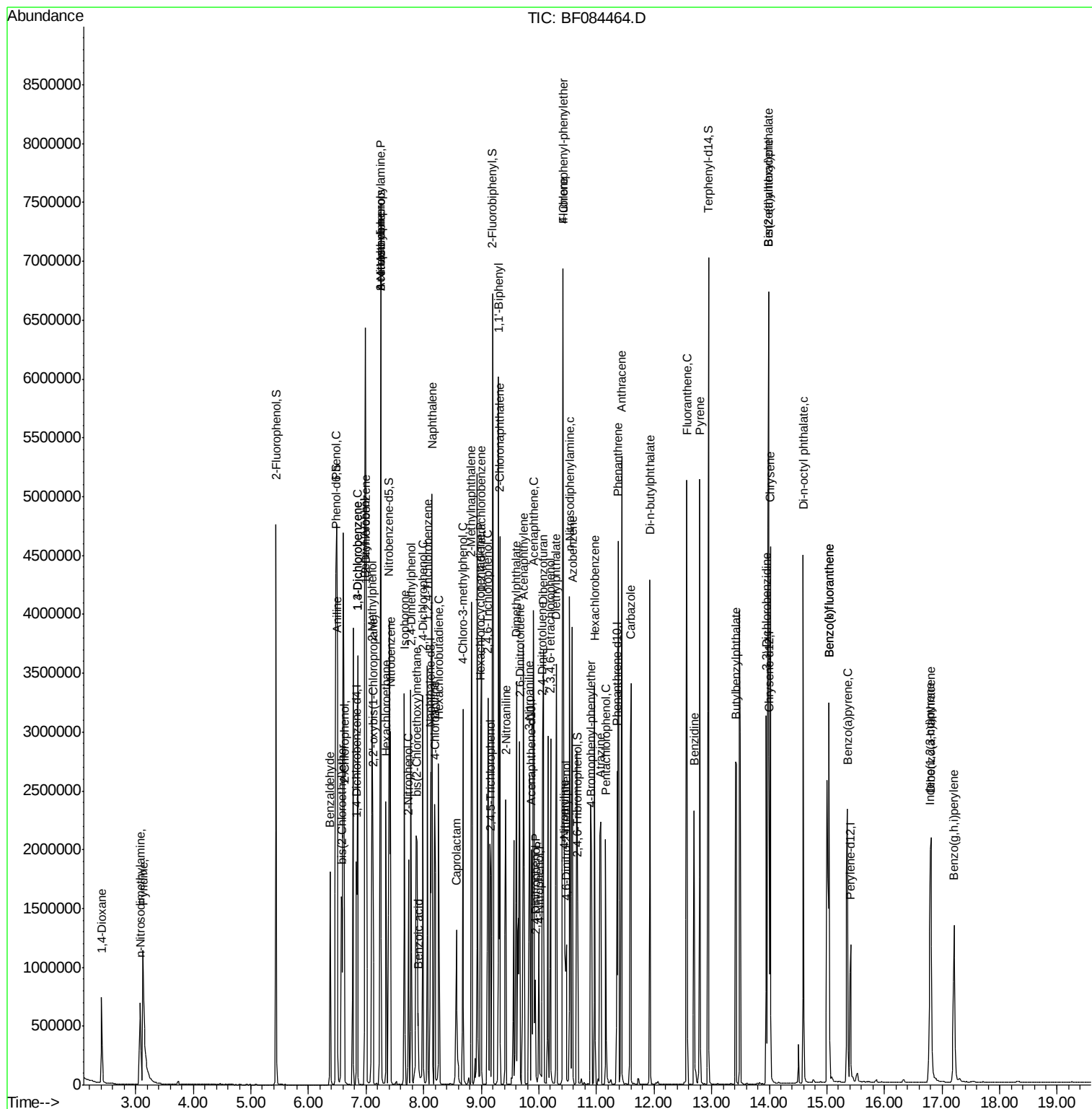
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	439411	39.62	nq	94
43) 2,4,5-Trichlorophenol	9.16	196	435233	40.94	nq	94
45) 1,1'-Biphenyl	9.30	154	1688988	41.21	nq	99
46) 2-Chloronaphthalene	9.32	162	1247687	38.76	nq	94
47) 2-Nitroaniline	9.42	65	480498	45.22	nq	# 76
48) Acenaphthylene	9.73	152	1926379	40.50	nq	97
49) Dimethylphthalate	9.61	163	1598996	43.37	nq	# 91
50) 2,6-Dinitrotoluene	9.66	165	351023	43.41	nq	# 70
51) Acenaphthene	9.90	154	1282017	40.19	nq	98
52) 3-Nitroaniline	9.84	138	453015	45.22	nq	# 85
53) 2,4-Dinitrophenol	9.94	184	147893	44.59	nq	# 84
54) Dibenzofuran	10.08	168	1686646	40.53	nq	92
55) 4-Nitrophenol	10.01	139	300370	41.30	nq	# 79
56) 2,4-Dinitrotoluene	10.06	165	422528	41.29	nq	93
57) Fluorene	10.42	166	1224486	37.95	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	378012	41.64	nq	88
59) Diethylphthalate	10.30	149	1511264	41.58	nq	96
60) 4-Chlorophenyl-phenylether	10.42	204	639141	47.93	nq	93
61) 4-Nitroaniline	10.44	138	415230	46.49	nq	90
62) Azobenzene	10.58	77	1696461	42.55	nq	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	232573	39.28	nq	82
65) n-Nitrosodiphenylamine	10.53	169	1163770	37.55	nq	98
66) 4-Bromophenyl-phenylether	10.91	248	428653	41.09	nq	98
67) Hexachlorobenzene	10.97	284	430713	36.68	nq	# 88
68) Atrazine	11.07	200	420070	41.42	nq	94
69) Pentachlorophenol	11.16	266	211949	34.81	nq	98
70) Phenanthrene	11.38	178	1892210	37.32	nq	96
71) Anthracene	11.44	178	2168285	43.63	nq	97
72) Carbazole	11.60	167	1966060	40.46	nq	97
73) Di-n-butylphthalate	11.93	149	2299740	44.37	nq	# 97
74) Fluoranthene	12.57	202	2014293	38.03	nq	98
76) Benzidine	12.69	184	874257	30.53	nq	99
77) Pyrene	12.80	202	2078038	33.16	nq	97
79) Butylbenzylphthalate	13.43	149	964987	35.58	nq	# 82
80) Benzo(a)anthracene	13.99	228	1558157	33.23	nq	98
81) 3,3'-Dichlorobenzidine	13.95	252	634525	38.77	nq	# 96
82) Chrysene	14.02	228	1520144	33.74	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	1160309	33.87	nq	# 94
84) Di-n-octyl phthalate	14.59	149	1925895	33.30	nq	# 87
85) Indeno(1,2,3-cd)pyrene	16.80	276	1311273	36.71	nq	97
87) Benzo(b)fluoranthene	15.04	252	2763102	70.72	nq	# 97
88) Benzo(k)fluoranthene	15.04	252	2764400	86.52	nq	98
89) Benzo(a)pyrene	15.36	252	1294557	39.06	nq	98
90) Dibenzo(a,h)anthracene	16.81	278	1062270	37.25	nq	99
91) Benzo(g,h,i)perylene	17.21	276	1133663	38.39	nq	96

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

```
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Operator  : SJ/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

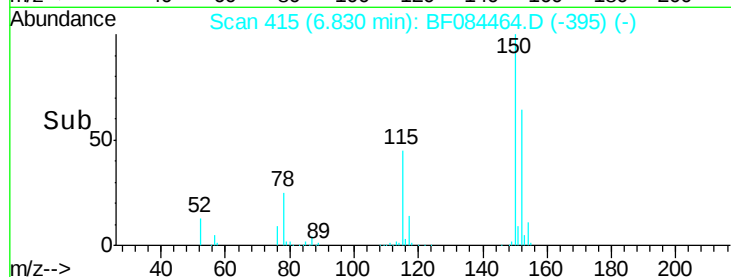
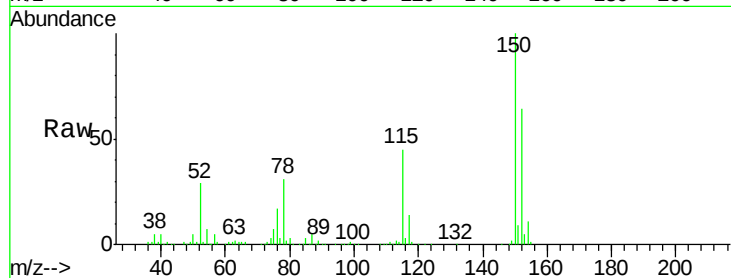
Tot Ion:152 Resp: 275673

Ion Ratio Lower Upper

152 100

150 155.9 123.0 184.4

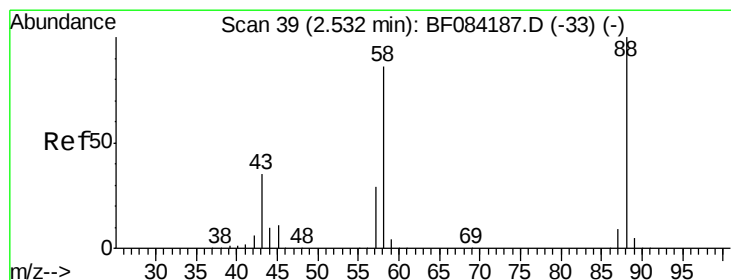
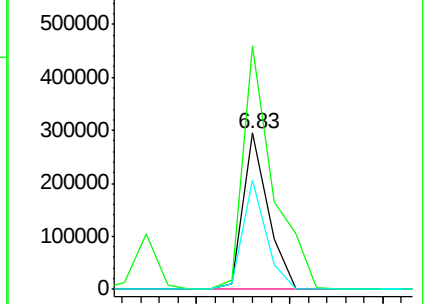
115 70.2 51.4 77.2



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: 41.78 ng

RT: 2.41 min Scan# 28

Delta R.T. -0.13 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

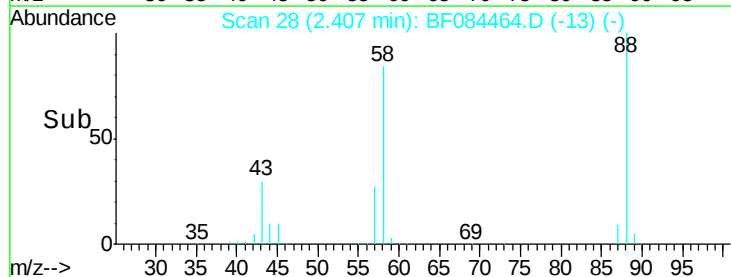
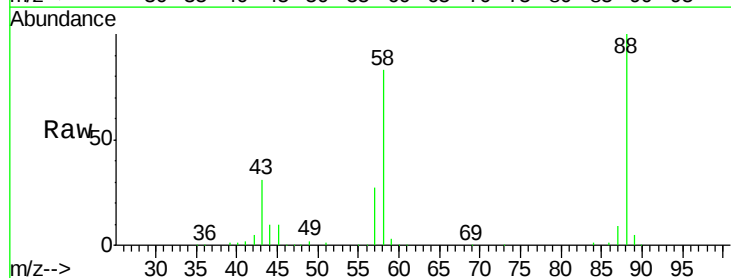
Tgt Ion: 88 Resp: 337303

Ion Ratio Lower Upper

88 100

58 85.4 51.2 76.8#

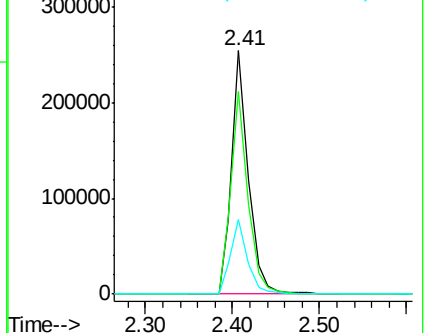
43 31.5 19.5 29.3#

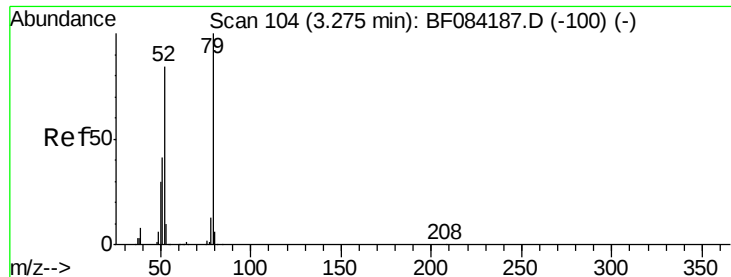


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.42 ng

RT: 3.13 min Scan# 91

Delta R.T. -0.15 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

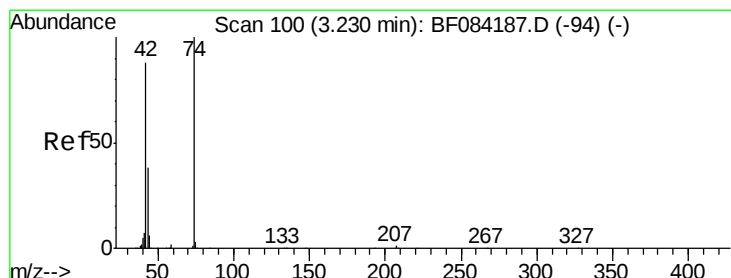
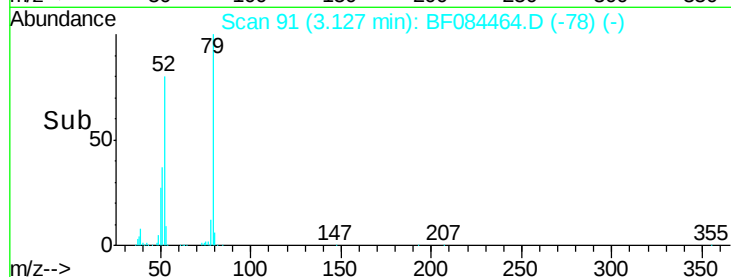
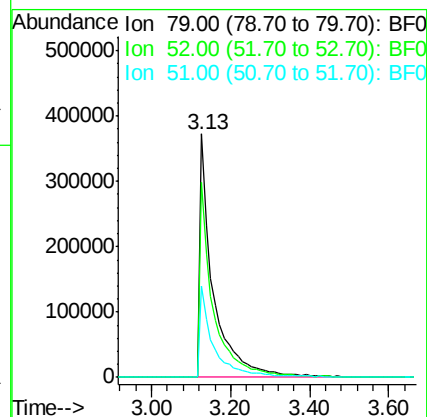
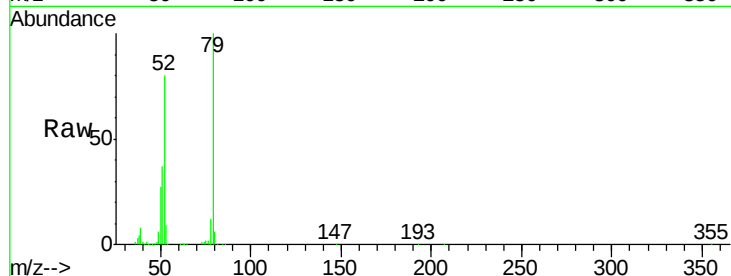
Tot Ion: 79 Resp: 887251

Ion Ratio Lower Upper

79 100

52 80.3 49.0 73.4#

51 37.3 25.2 37.8



#4

n-Nitrosodimethylamine

Concen: 36.31 ng

RT: 3.08 min Scan# 87

Delta R.T. -0.15 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

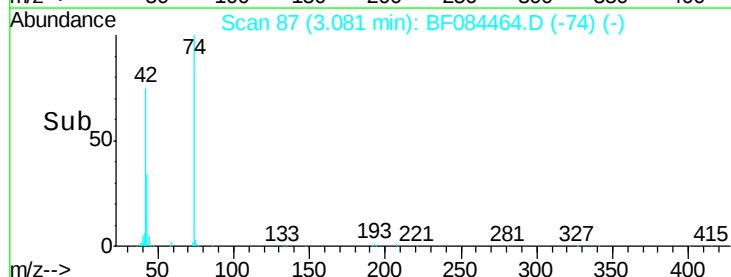
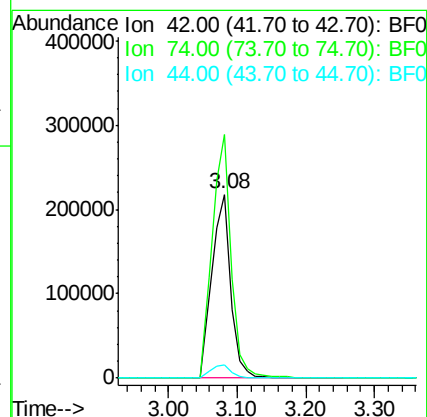
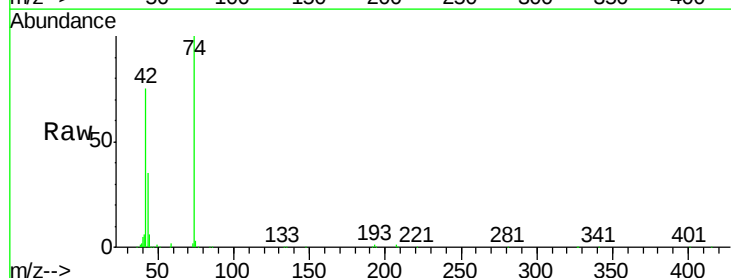
Tgt Ion: 42 Resp: 419596

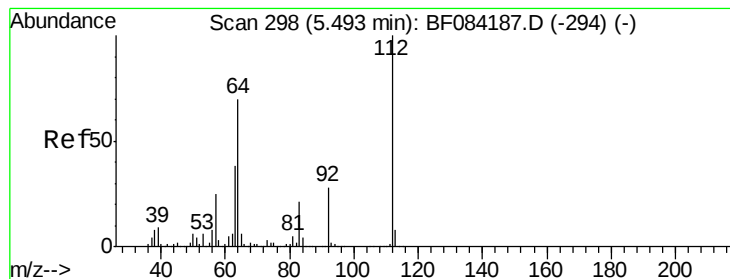
Ion Ratio Lower Upper

42 100

74 132.7 115.7 173.5

44 7.3 5.1 7.7





#5

2-Fluorophenol

Concen: 80.87 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.06 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

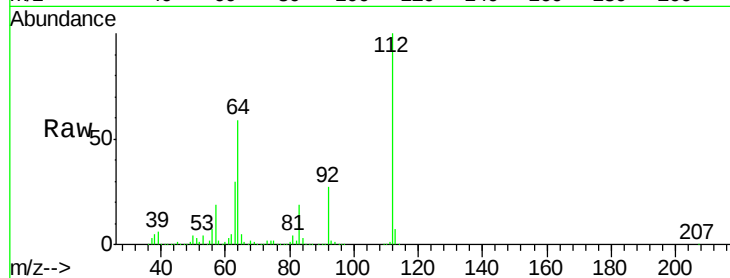
Tot Ion:112 Resp: 1378366

Ion Ratio Lower Upper

112 100

64 59.4 36.6 55.0#

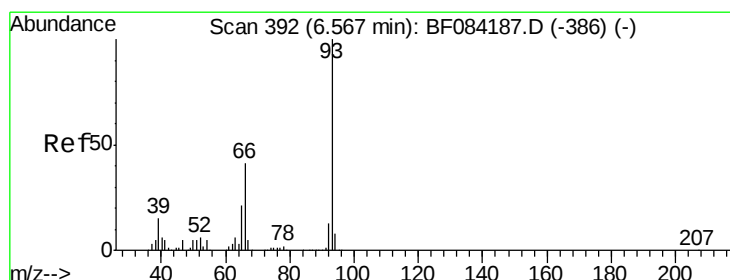
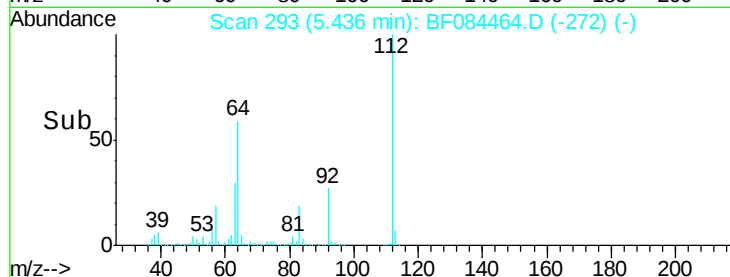
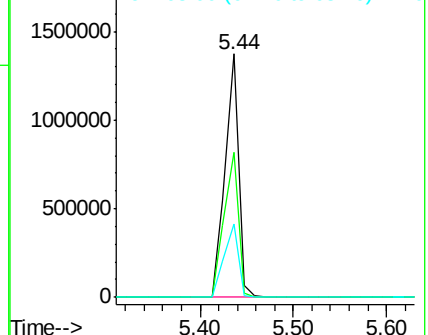
63 30.3 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.33 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

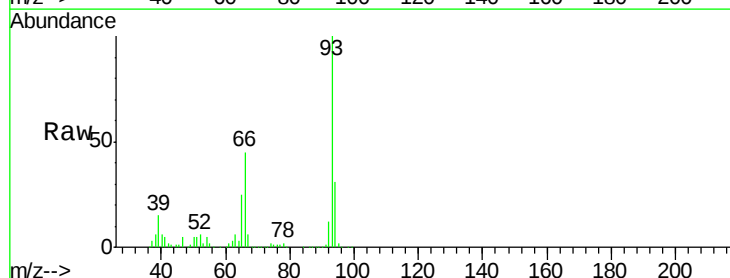
Tgt Ion: 93 Resp: 1200197

Ion Ratio Lower Upper

93 100

66 45.3 44.9 67.3

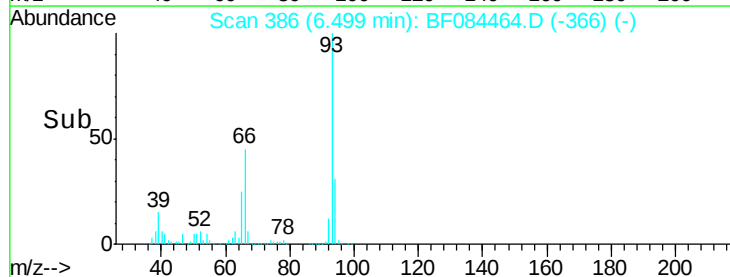
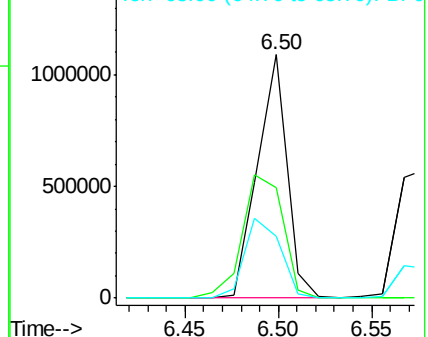
65 25.2 23.7 35.5

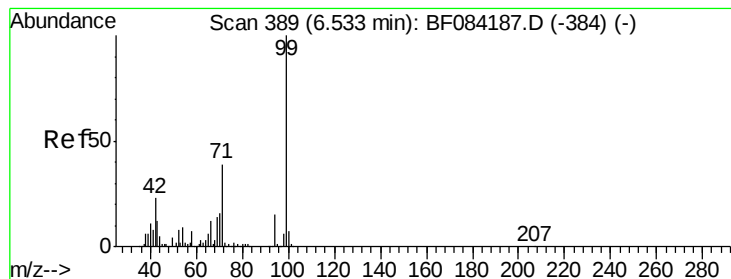


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.32 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.06 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

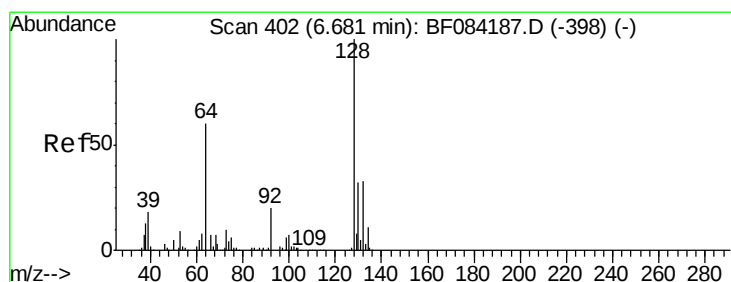
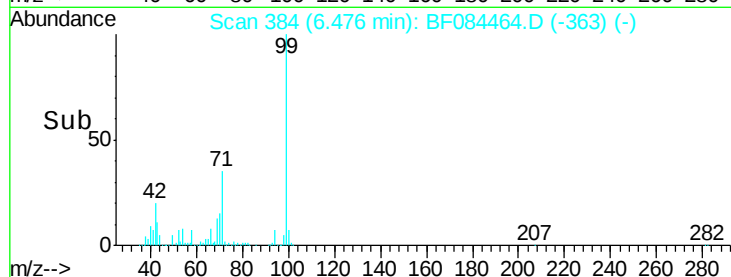
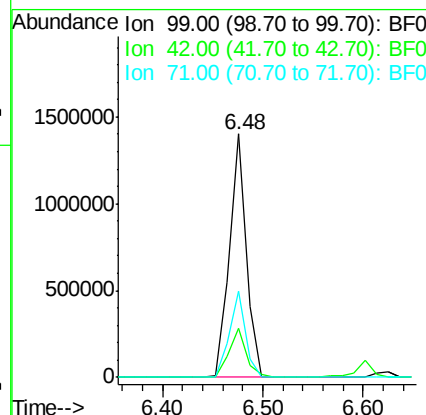
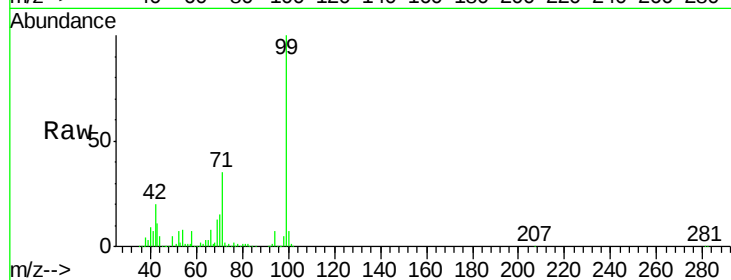
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1633561

Ion	Ratio	Lower	Upper
99	100		
42	20.1	12.8	19.2#
71	35.5	30.9	46.3



#8

2-Chlorophenol

Concen: 40.44 ng

RT: 6.62 min Scan# 397

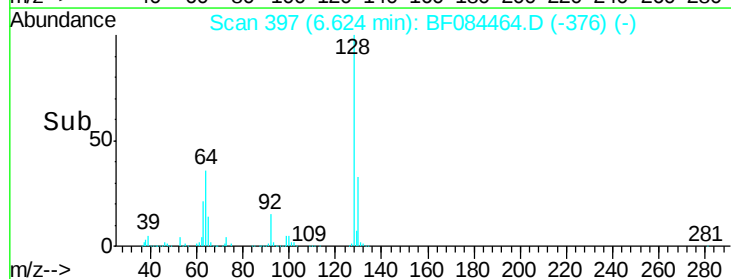
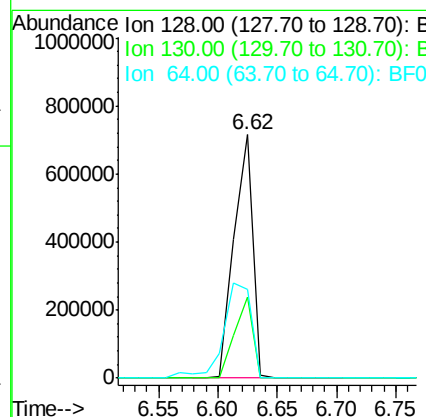
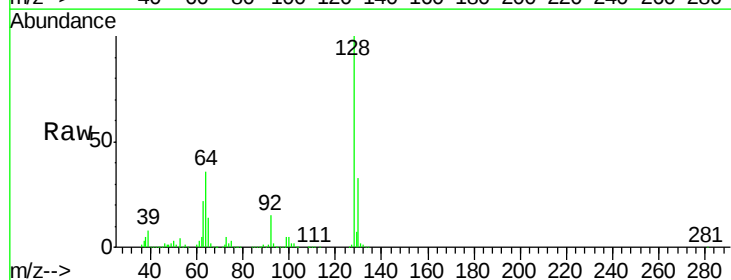
Delta R.T. -0.06 min

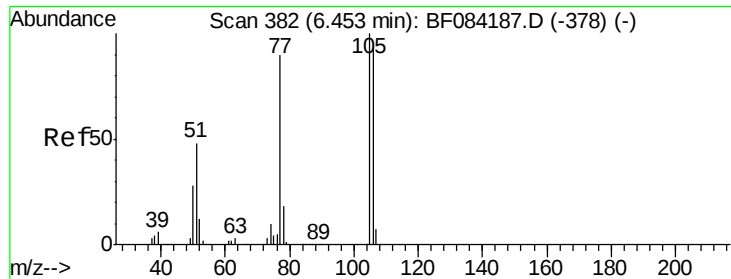
Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Tgt Ion: 128 Resp: 781921

Ion	Ratio	Lower	Upper
128	100		
130	33.5	11.6	51.6
64	36.3	23.8	63.8





#9

Benzaldehyde

Concen: 35.24 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.08 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

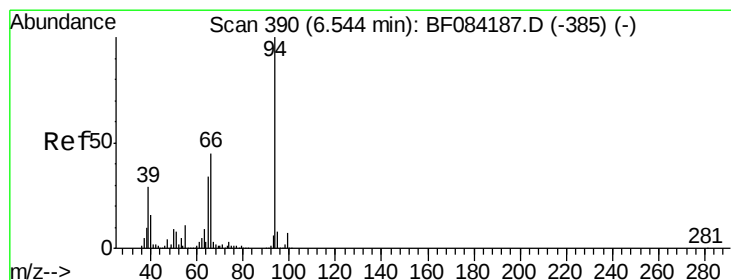
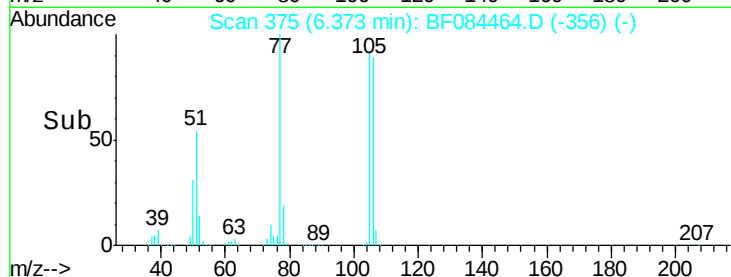
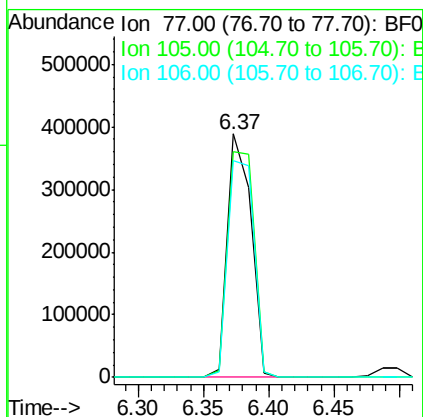
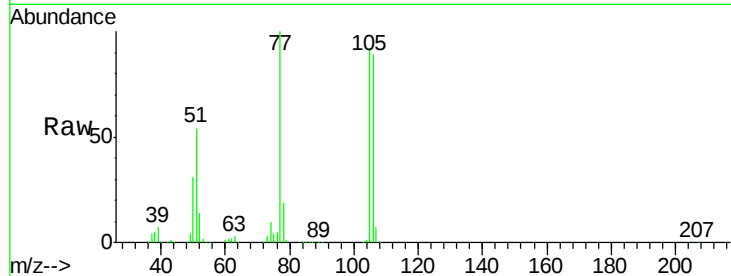
Tot Ion: 77 Resp: 491220

Ion Ratio Lower Upper

77 100

105 92.5 83.0 123.0

106 88.9 74.6 114.6



#10

Phenol

Concen: 35.68 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.06 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

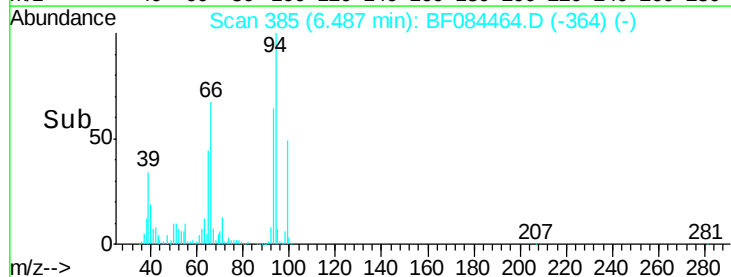
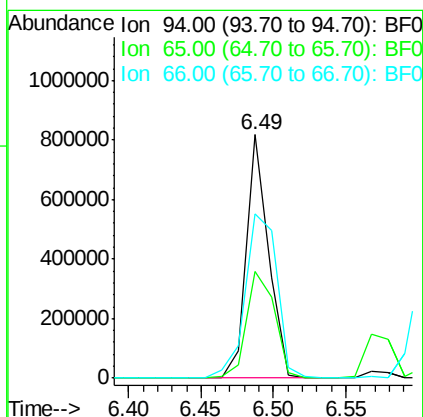
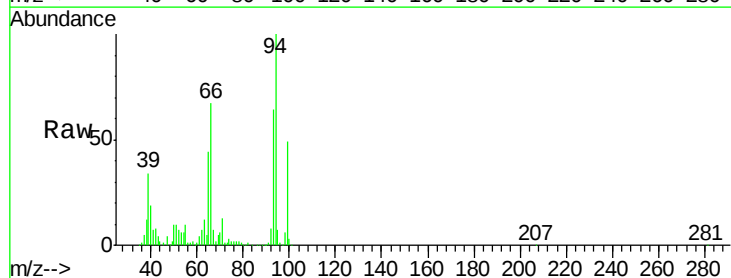
Tgt Ion: 94 Resp: 868407

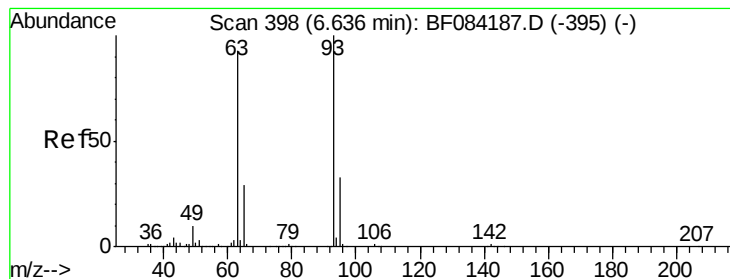
Ion Ratio Lower Upper

94 100

65 43.7 12.9 52.9

66 67.2 32.7 72.7

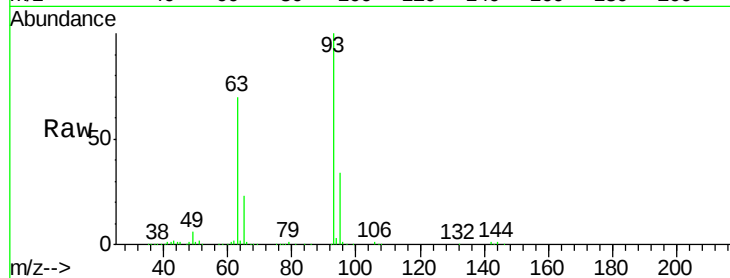




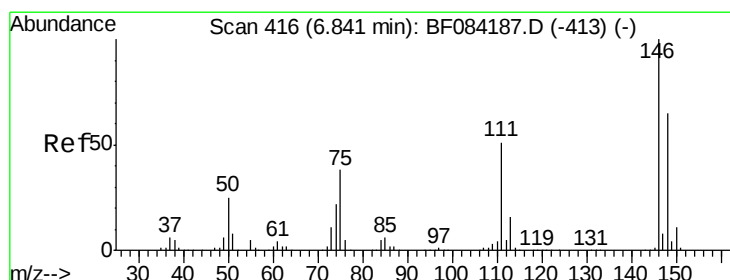
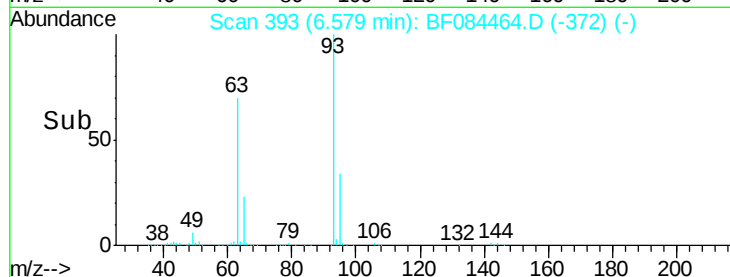
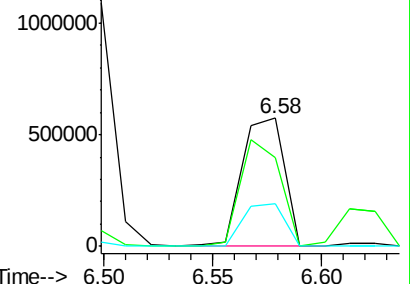
#11
bis(2-Chloroethyl)ether
Concen: 41.32 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.06 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	779013
Ion	Ratio	Lower	Upper
93	100		
63	69.8	45.9	85.9
95	33.5	12.3	52.3

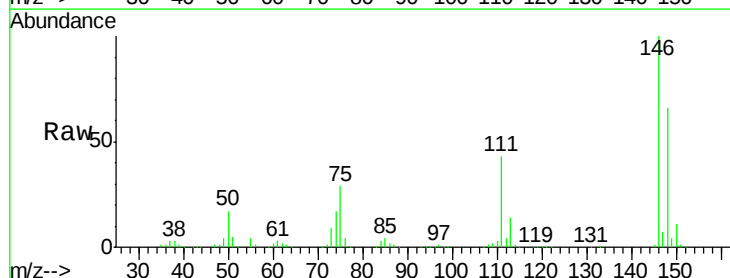


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

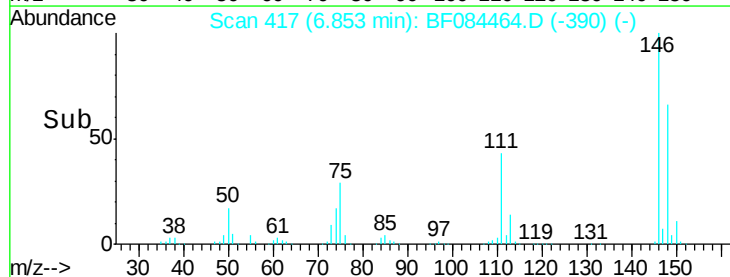
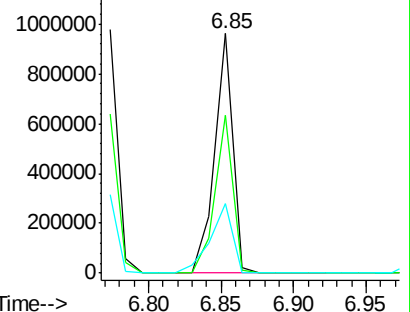


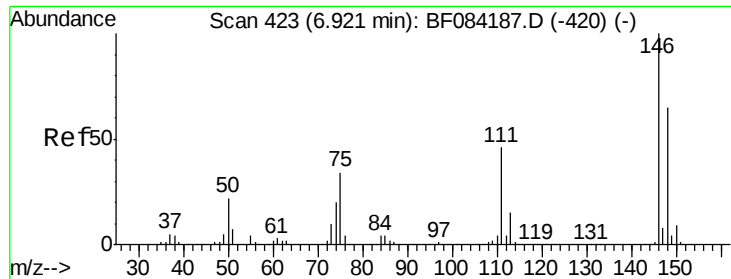
#12
1,3-Dichlorobenzene
Concen: 41.66 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Tgt Ion:	146	Resp:	831021
Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.9	77.9
75	29.2	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

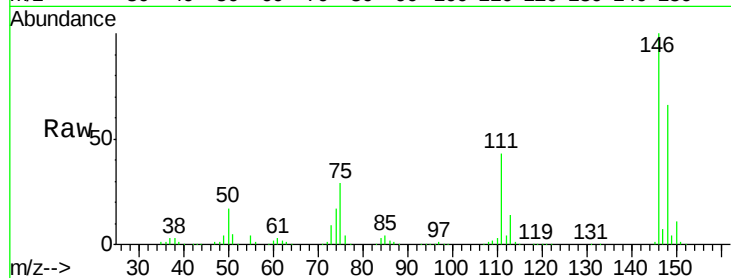




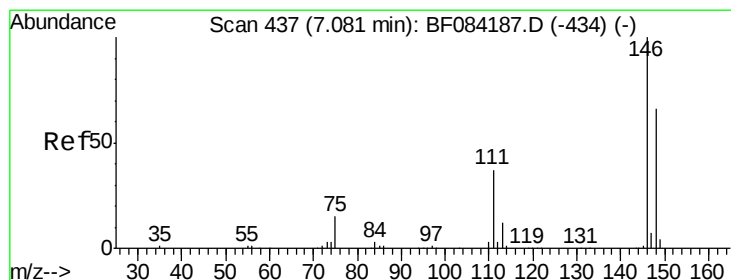
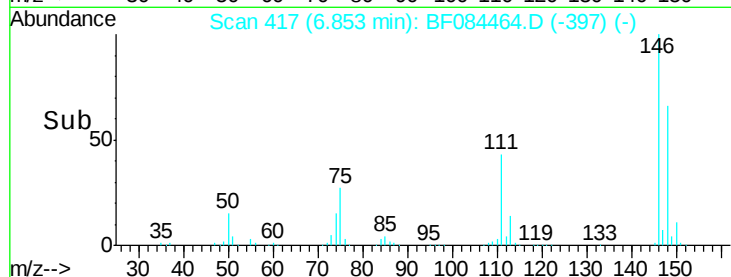
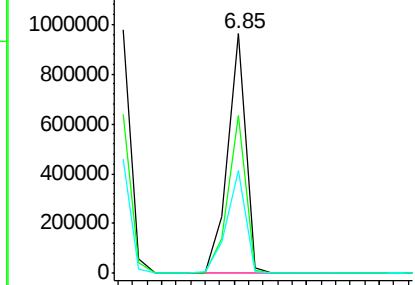
#13
 1,4-Dichlorobenzene
 Concen: 41.54 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.07 min
 Lab File: BF084464.D
 Acq: 14 Jan 2016 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 831021
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.9 77.9
 111 43.1 41.6 62.4

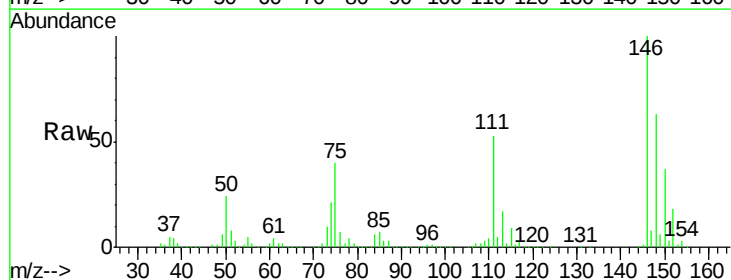


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

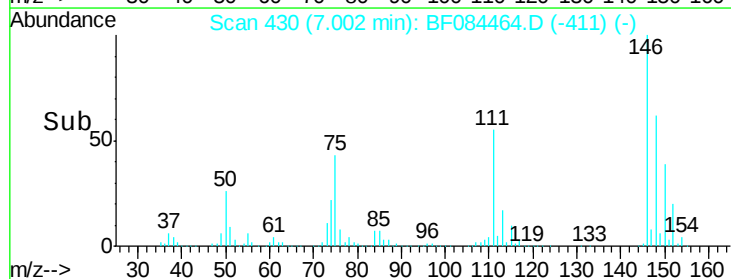
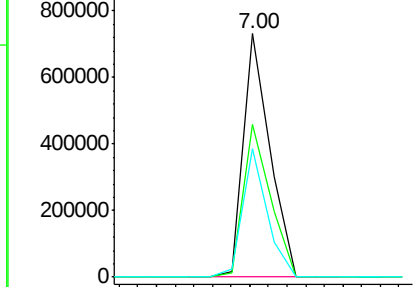


#14
 1,2-Dichlorobenzene
 Concen: 37.54 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.08 min
 Lab File: BF084464.D
 Acq: 14 Jan 2016 1:47

Tgt Ion:146 Resp: 719194
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.6 77.4
 111 52.6 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: 33.37 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

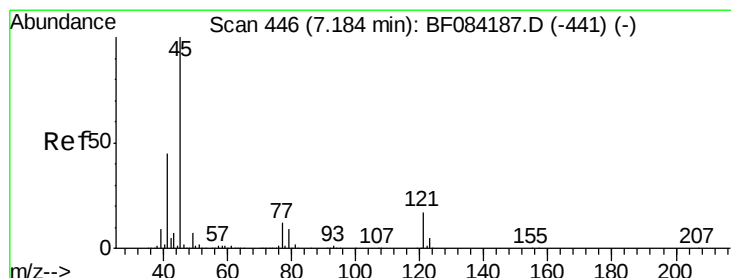
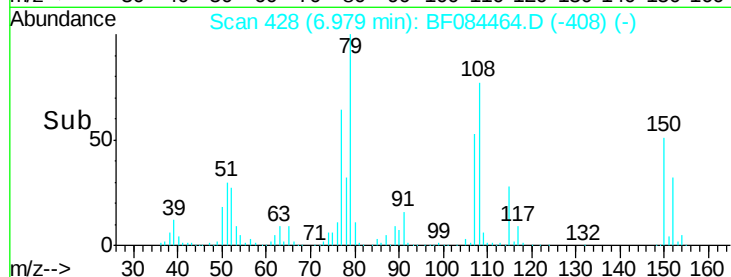
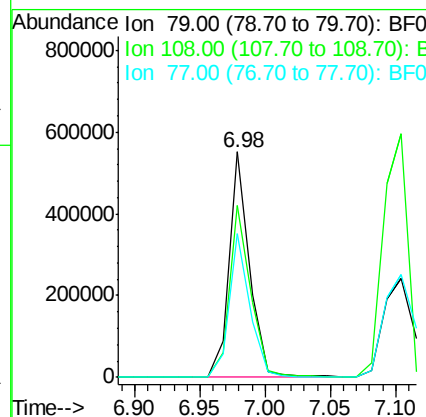
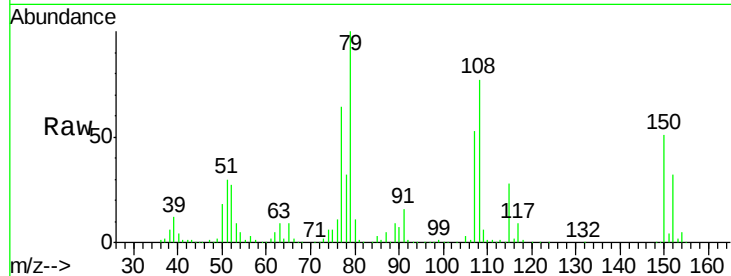
Tot Ion: 79 Resp: 600840

Ion Ratio Lower Upper

79 100

108 76.5 69.0 103.4

77 63.6 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.56 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

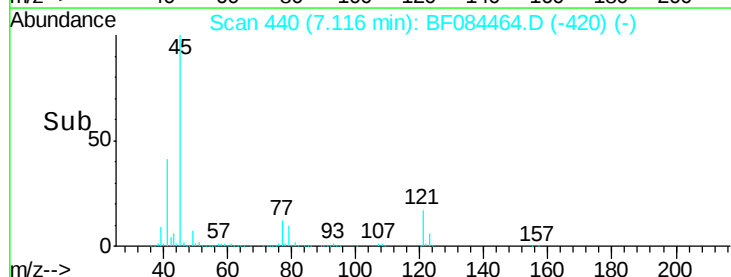
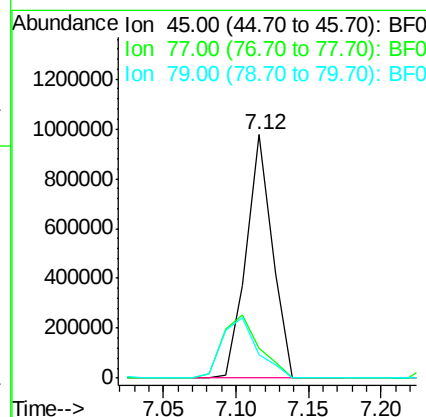
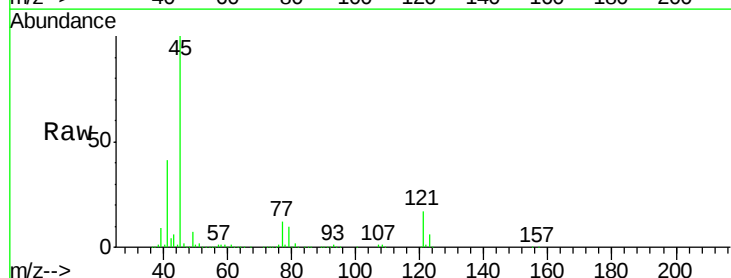
Tgt Ion: 45 Resp: 1220959

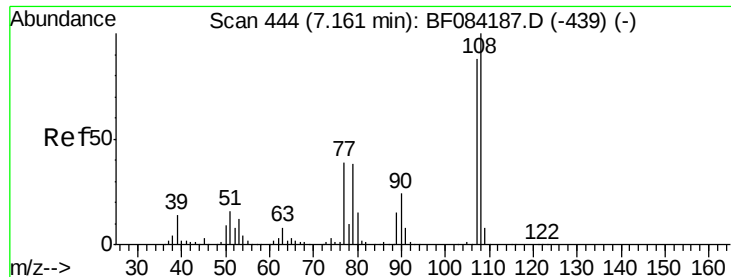
Ion Ratio Lower Upper

45 100

77 12.4 0.0 39.6

79 9.7 0.0 35.0

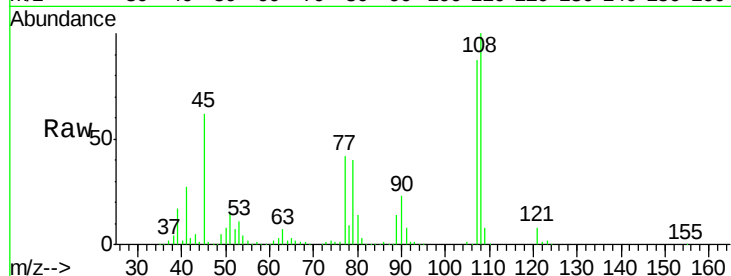




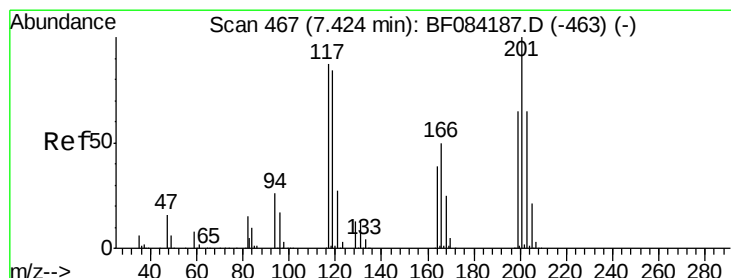
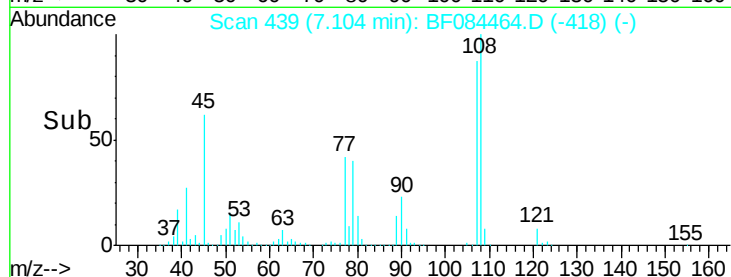
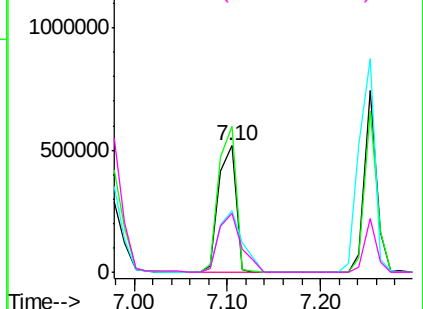
#17
2-Methylphenol
Concen: 41.25 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.06 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 668590
Ion Ratio Lower Upper
107 100
108 115.1 89.8 134.6
77 48.5 35.7 53.5
79 46.5 35.7 53.5

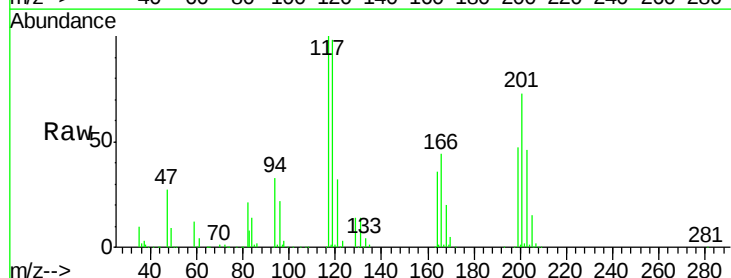


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

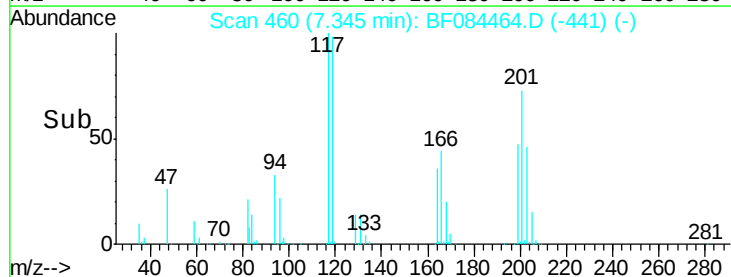
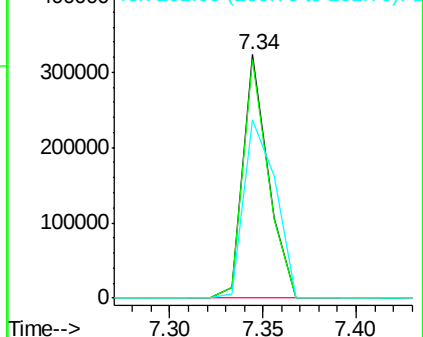


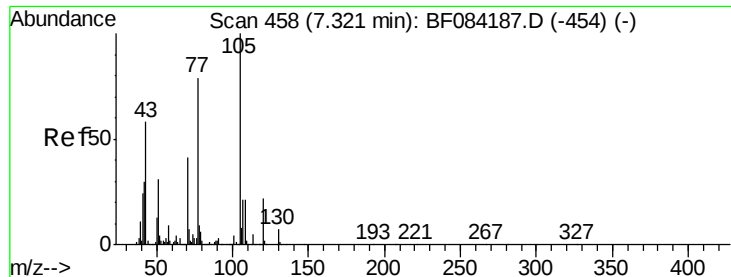
#18
Hexachloroethane
Concen: 38.16 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.08 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Tgt Ion:117 Resp: 305208
Ion Ratio Lower Upper
117 100
119 97.9 77.4 116.0
201 73.4 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

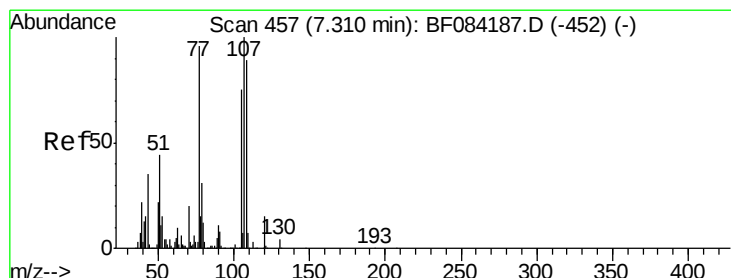
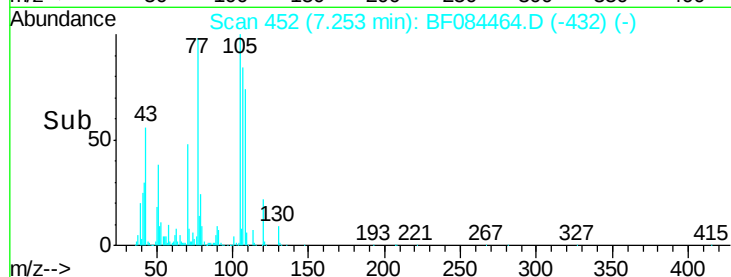
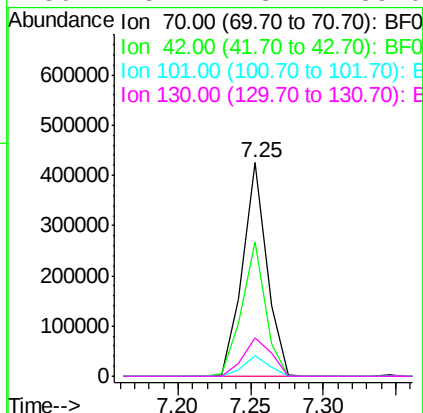
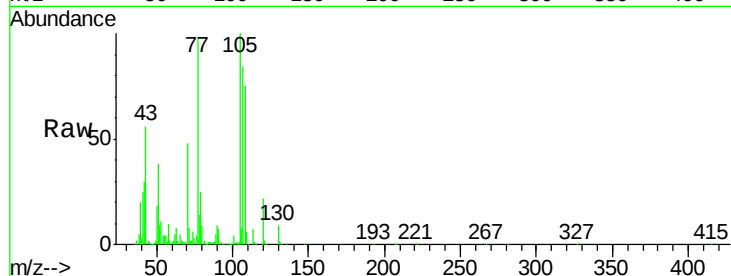




#19
n-Nitroso-di-n-propylamine
Concen: 34.24 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.07 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

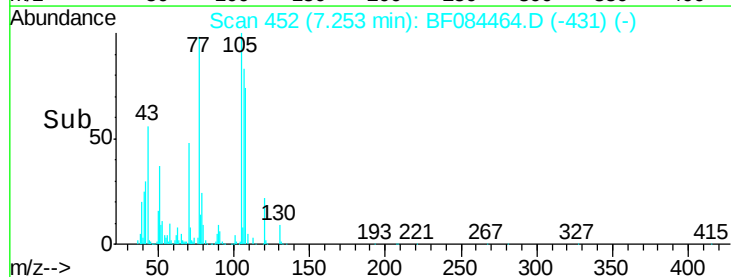
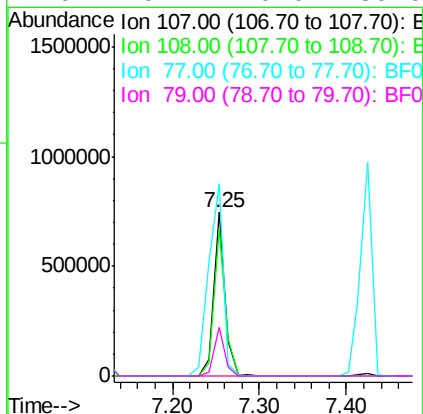
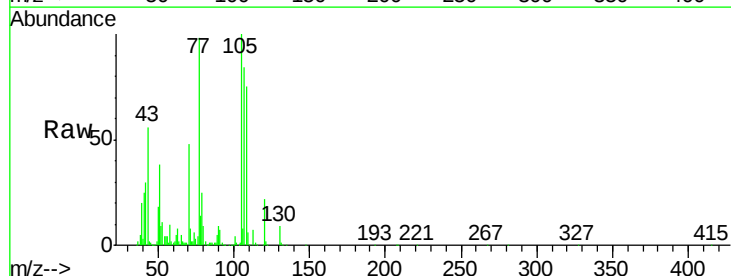
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

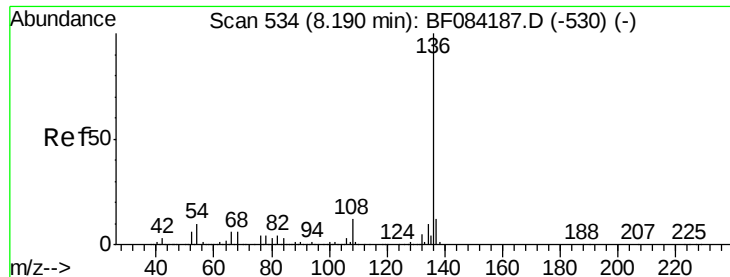
Tot Ion: 70 Resp: 496171
Ion Ratio Lower Upper
70 100
42 63.1 33.3 49.9#
101 9.3 9.3 13.9
130 18.2 23.4 35.0#



#20
3+4-Methylphenols
Concen: 35.71 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.06 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Tgt Ion: 107 Resp: 680205
Ion Ratio Lower Upper
107 100
108 88.9 74.6 114.6
77 117.3 0.7 40.7#
79 29.7 0.0 39.0

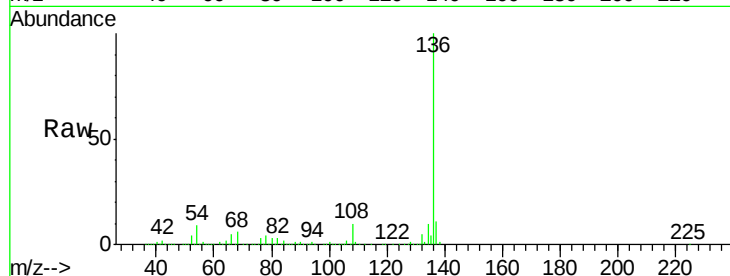




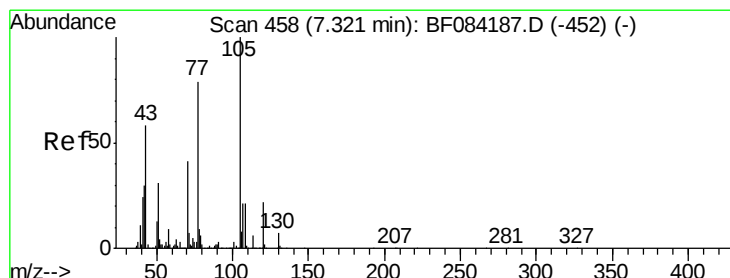
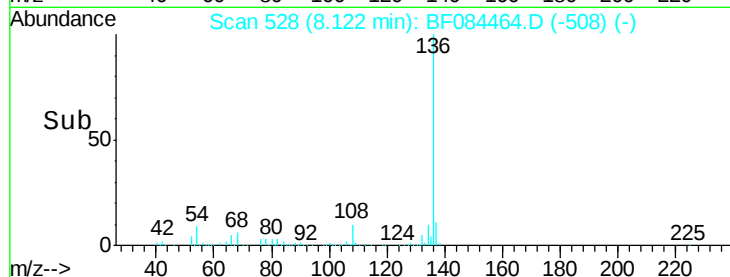
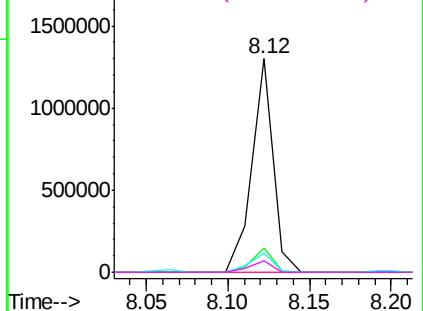
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.07 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 1170547
Ion Ratio	Lower Upper
136 100	
137 11.5	8.7 13.1
54 8.9	5.8 8.8#
68 5.6	4.2 6.2

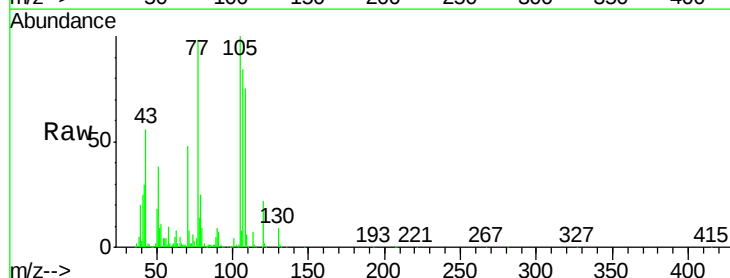


Abundance Ion 136.00 (135.70 to 136.70): E
2000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

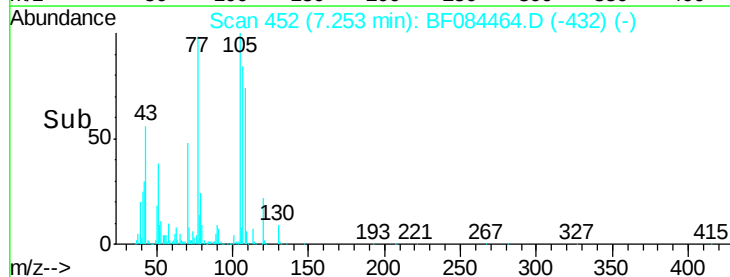
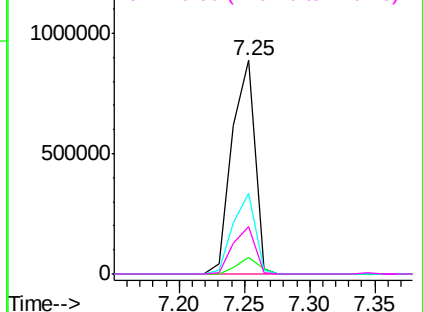


#22
Acetophenone
Concen: 38.32 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.07 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Tgt	Ion:105	Resp:	1078737
Ion	Ratio	Lower	Upper
105	100		
71	7.9	3.7	5.5#
51	37.8	25.1	37.7#
120	22.1	16.6	25.0



Abundance Ion 105.00 (104.70 to 105.70): E
1000000
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



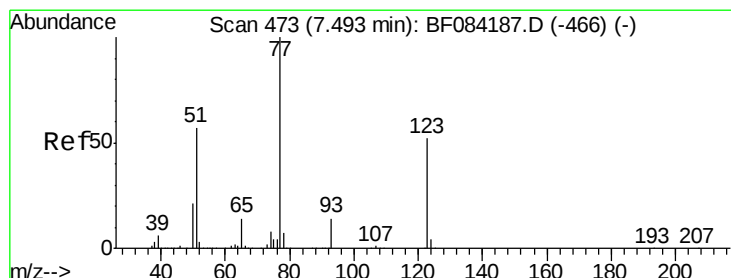
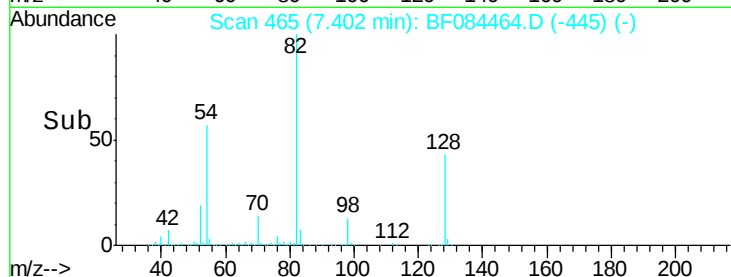
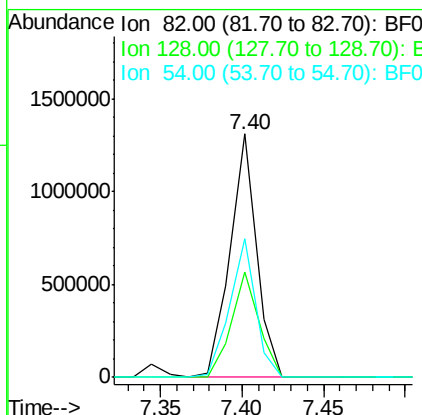
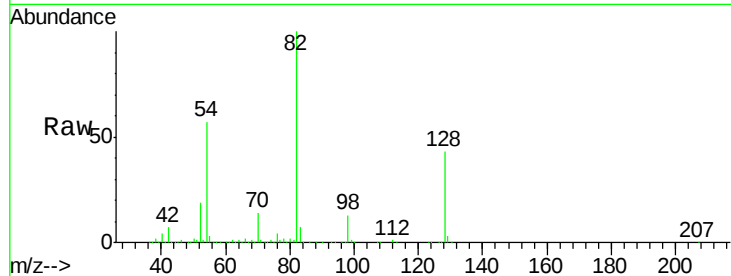


#23
 Nitrobenzene-d5
 Concen: 69.78 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.07 min
 Lab File: BF084464.D
 Acq: 14 Jan 2016 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1467617

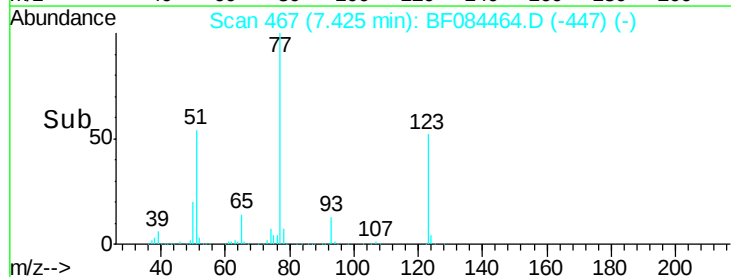
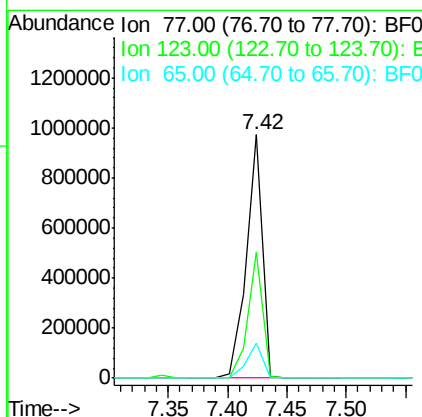
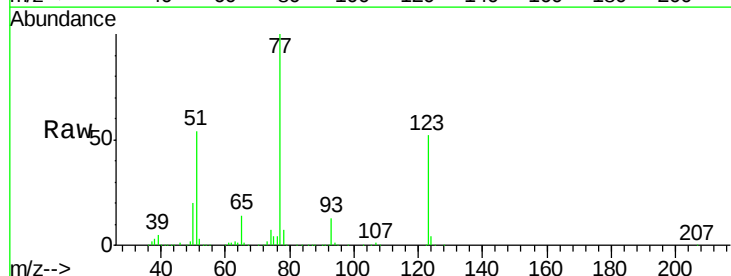
Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	51.8
54	57.0	38.4	57.6

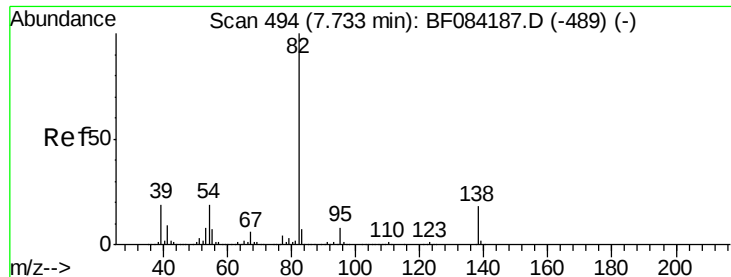


#24
 Nitrobenzene
 Concen: 42.75 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.07 min
 Lab File: BF084464.D
 Acq: 14 Jan 2016 1:47

Tgt Ion: 77 Resp: 911844

Ion	Ratio	Lower	Upper
77	100		
123	51.9	37.4	56.2
65	14.4	10.9	16.3





#25

Isophorone

Concen: 38.10 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

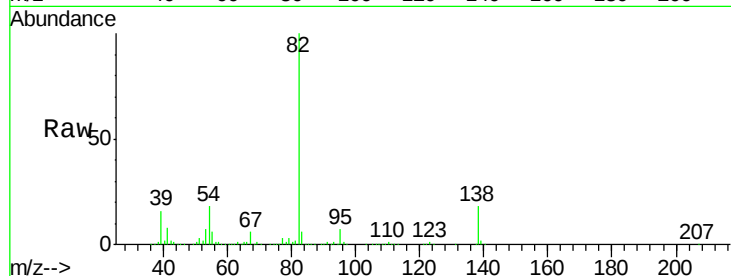
Tot Ion: 82 Resp: 1532684

Ion Ratio Lower Upper

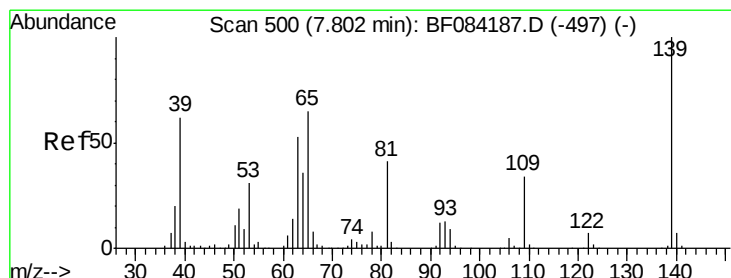
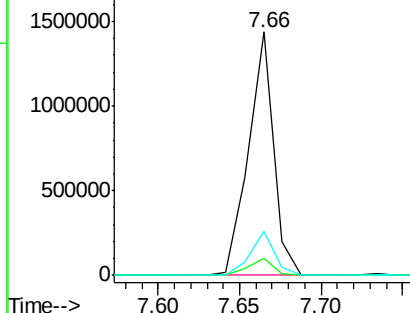
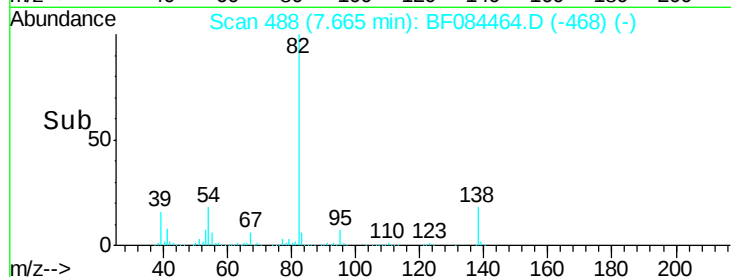
82 100

95 7.2 6.6 10.0

138 17.9 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: 41.26 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

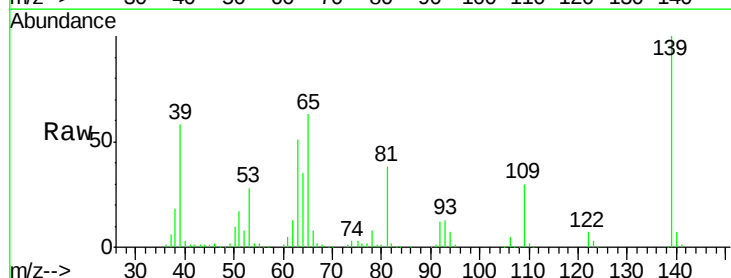
Tgt Ion: 139 Resp: 400609

Ion Ratio Lower Upper

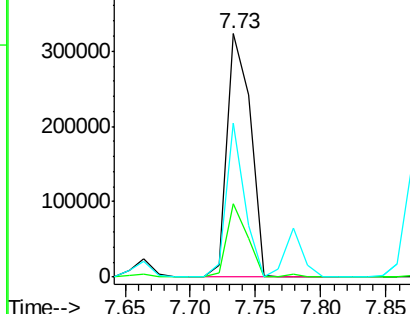
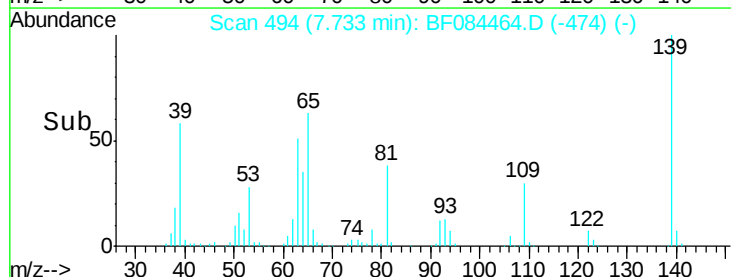
139 100

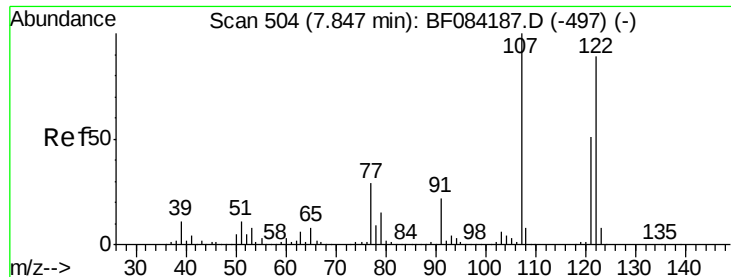
109 30.4 25.4 38.2

65 63.0 32.3 48.5#



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





#27

2,4-Dimethylphenol

Concen: 34.75 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

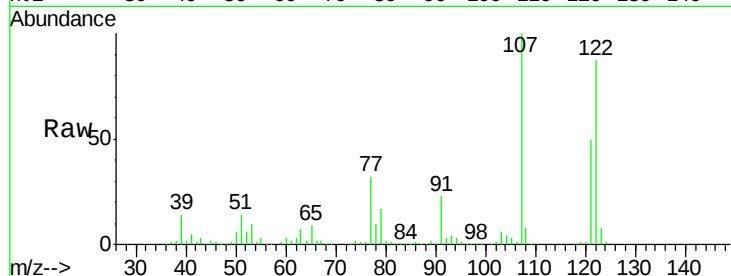
Tot Ion:122 Resp: 682874

Ion Ratio Lower Upper

122 100

107 115.4 99.1 148.7

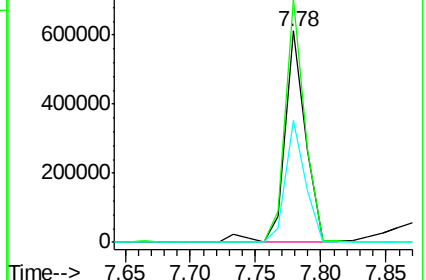
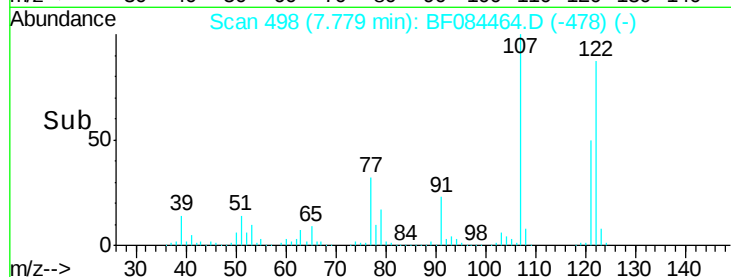
121 57.6 47.9 71.9



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: 38.43 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.06 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

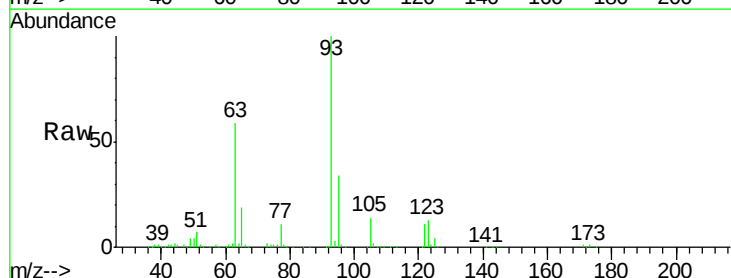
Tgt Ion: 93 Resp: 944162

Ion Ratio Lower Upper

93 100

95 34.2 25.8 38.6

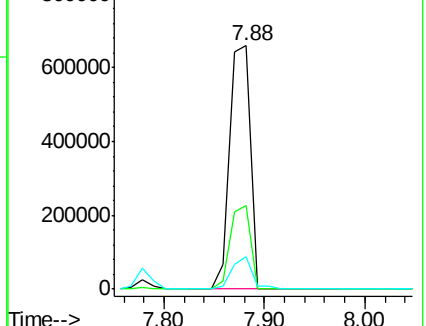
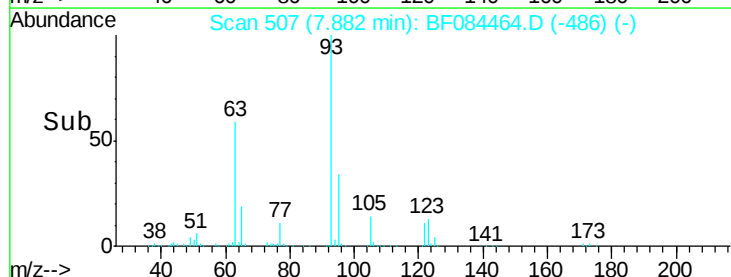
123 13.3 8.6 12.8#



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

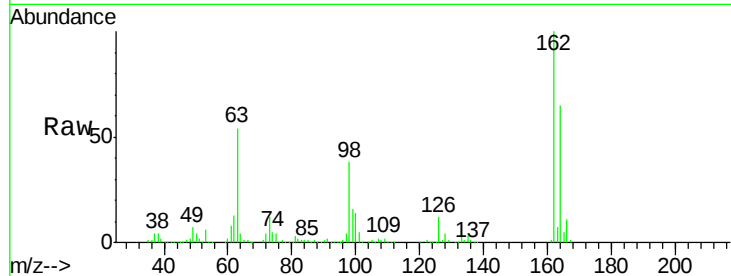




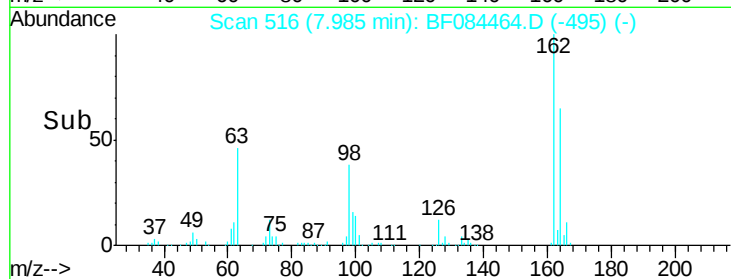
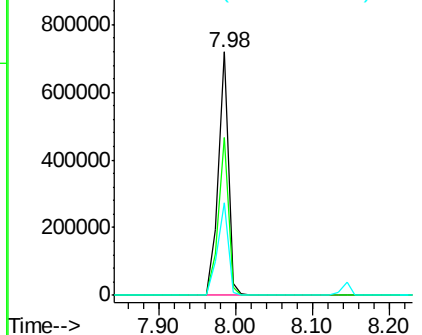
#29
 2,4-Dichlorophenol
 Concen: 40.26 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.06 min
 Lab File: BF084464.D
 Acq: 14 Jan 2016 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.1	84.1
98	37.9	20.2	60.2

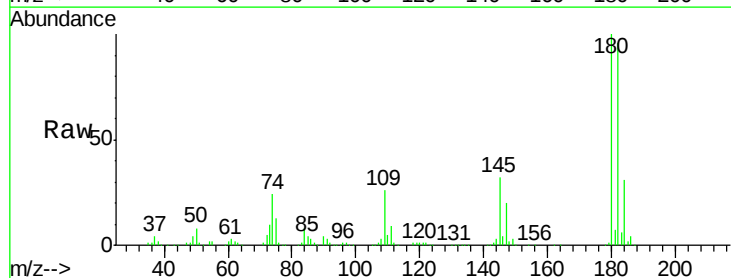


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

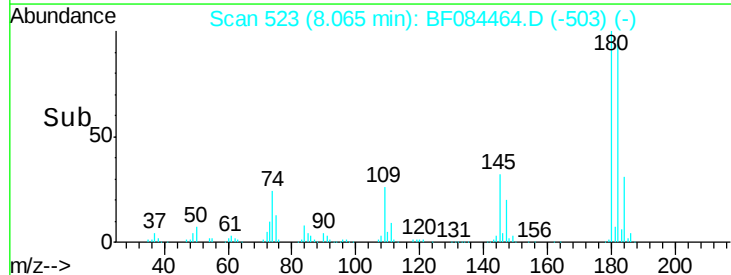
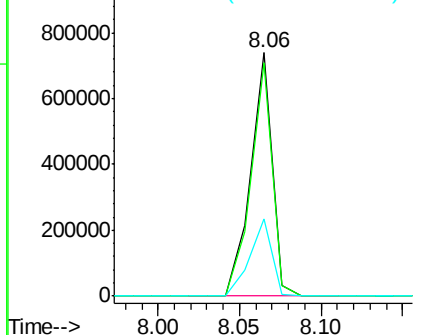


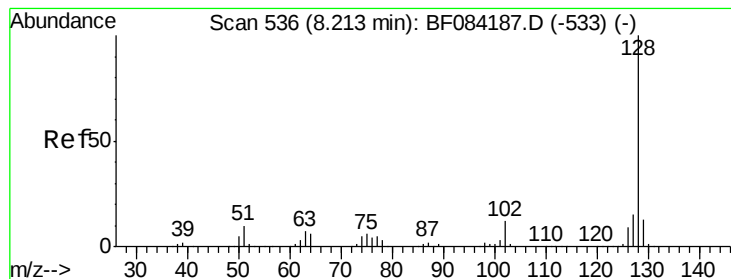
#30
 1,2,4-Trichlorobenzene
 Concen: 40.21 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.07 min
 Lab File: BF084464.D
 Acq: 14 Jan 2016 1:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.4	114.6
145	31.7	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: 40.15 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

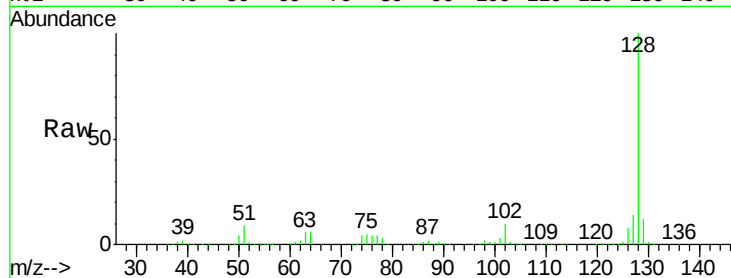
Tot Ion:128 Resp: 2132291

Ion Ratio Lower Upper

128 100

129 12.4 9.1 13.7

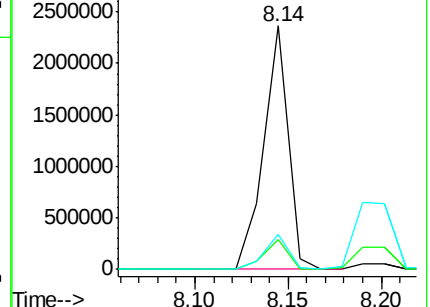
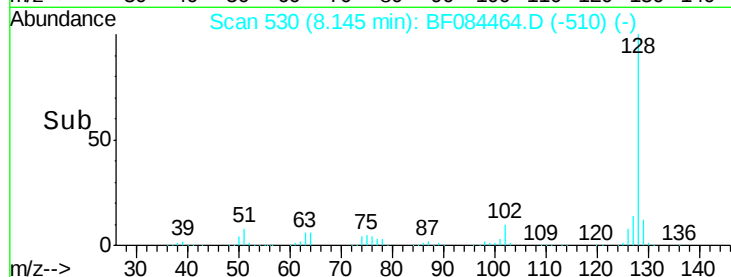
127 14.4 11.1 16.7



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: 30.76 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.06 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

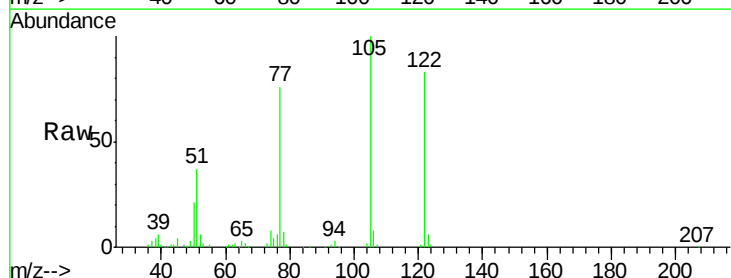
Tgt Ion:122 Resp: 356193

Ion Ratio Lower Upper

122 100

105 119.8 100.3 140.3

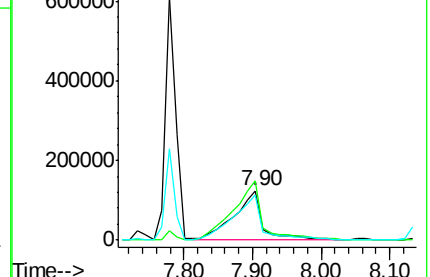
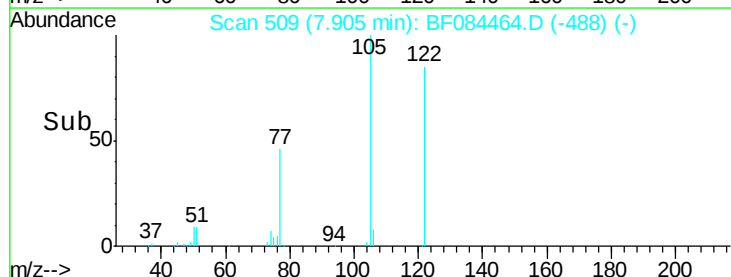
77 91.3 63.5 103.5



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

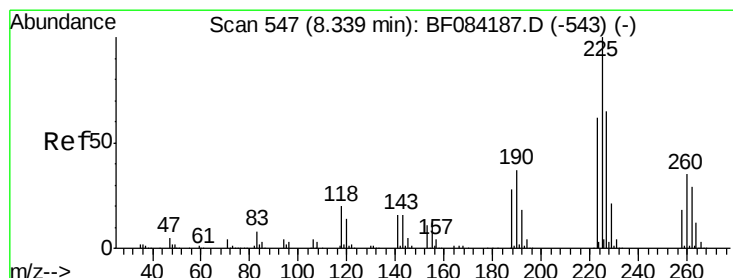
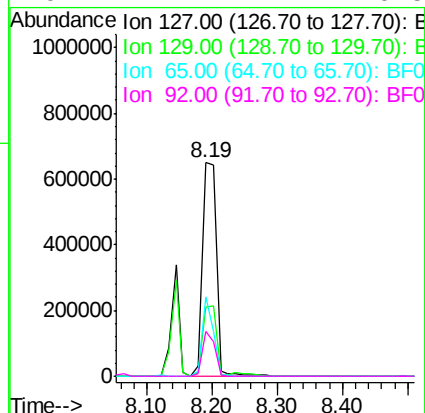
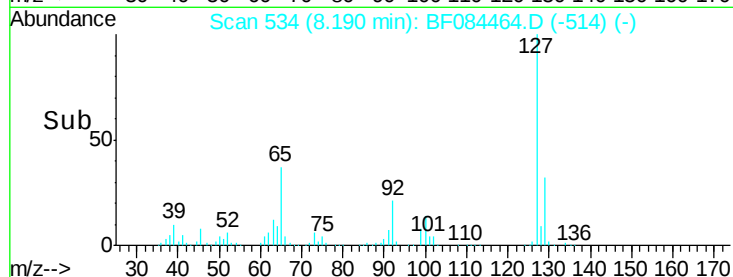
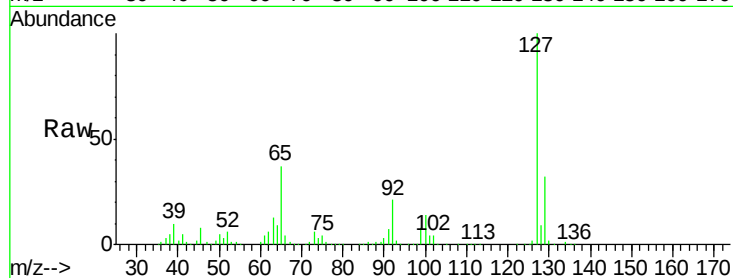




#33
4-Chloroaniline
Concen: 38.73 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.07 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

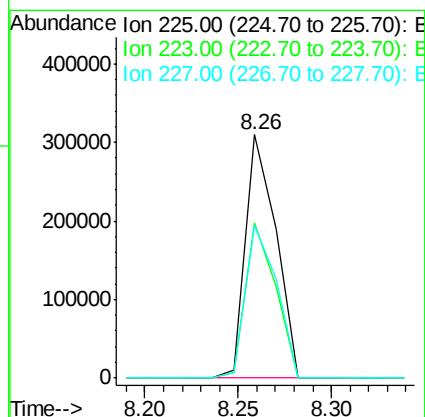
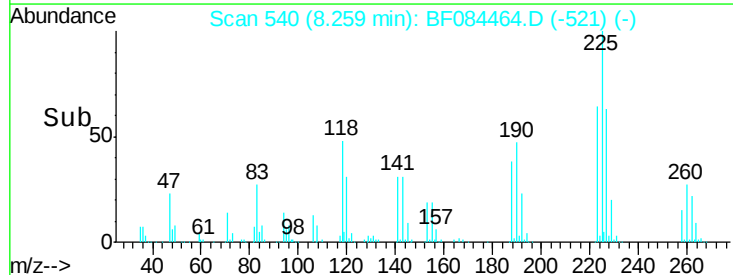
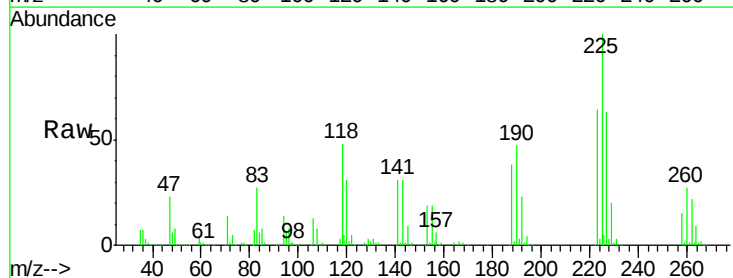
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

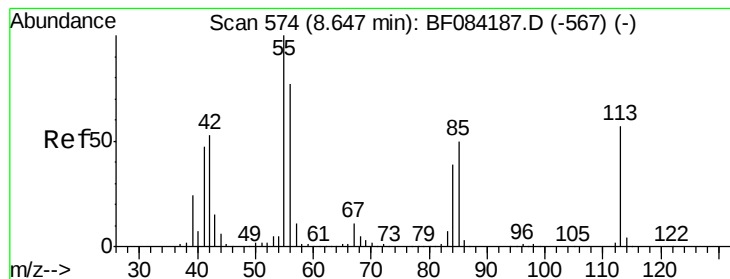
Tot Ion:	127	Resp:	942993
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	37.1	27.2	40.8
92	21.2	17.7	26.5



#34
Hexachlorobutadiene
Concen: 36.08 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.08 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Tgt Ion:	225	Resp:	350512
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.4	74.0
227	62.8	50.8	76.2





#35

Caprolactam

Concen: 38.30 ng

RT: 8.57 min Scan# 567

Delta R.T. -0.08 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

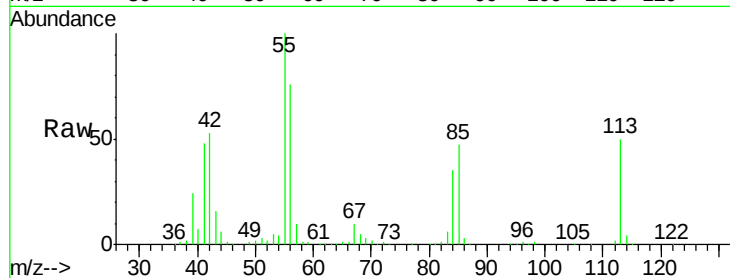
Tot Ion:113 Resp: 211338

Ion Ratio Lower Upper

113 100

55 200.6 116.9 156.9#

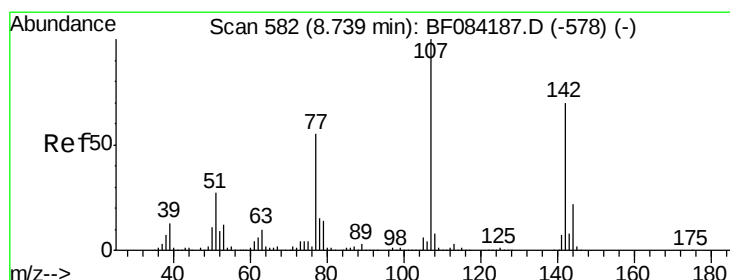
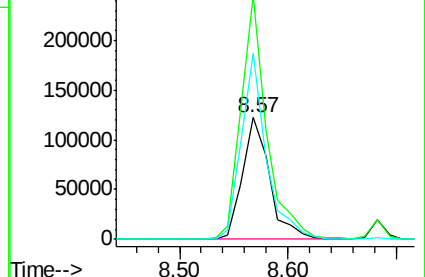
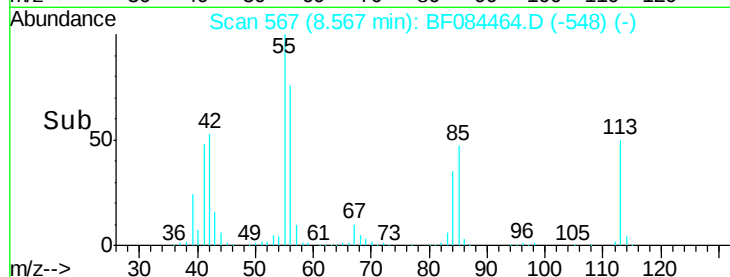
56 153.2 93.8 133.8#



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: 35.92 ng

RT: 8.68 min Scan# 577

Delta R.T. -0.06 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

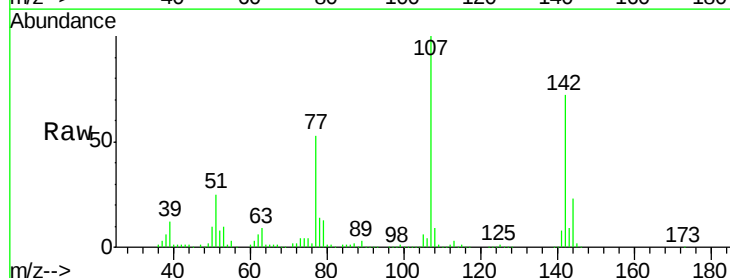
Tgt Ion:107 Resp: 658561

Ion Ratio Lower Upper

107 100

144 23.1 19.7 29.5

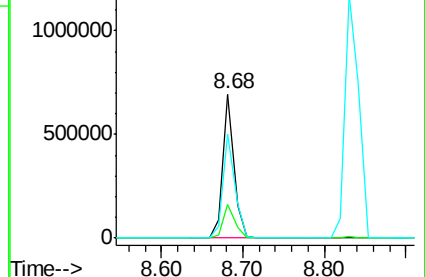
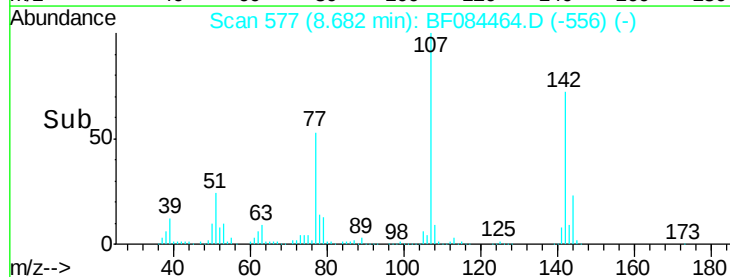
142 71.9 61.8 92.6

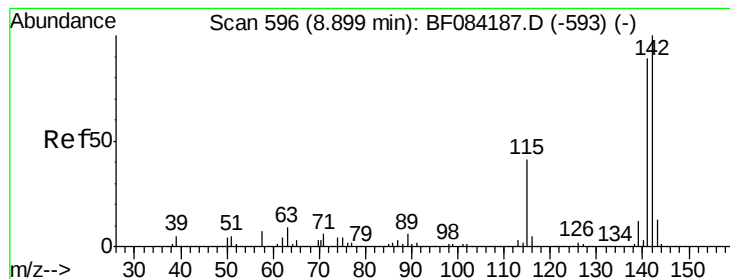


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.39 ng

RT: 8.83 min Scan# 590

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

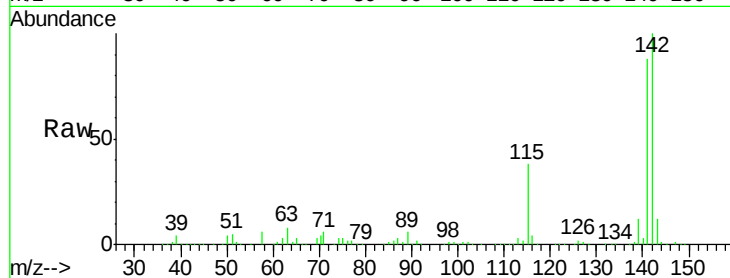
Tot Ion:142 Resp: 1387327

Ion Ratio Lower Upper

142 100

141 87.9 72.4 108.6

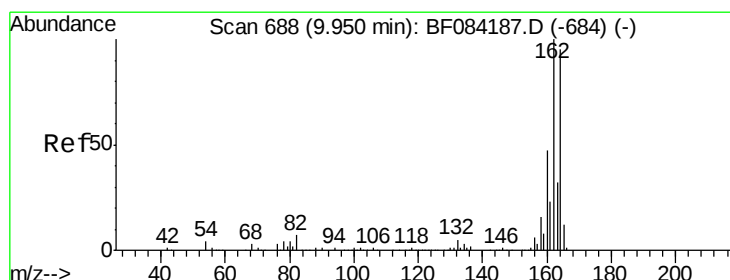
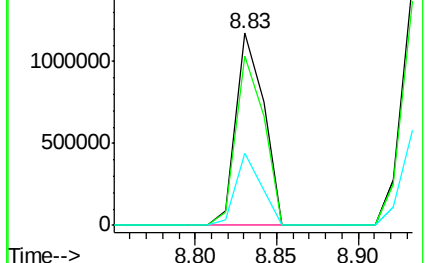
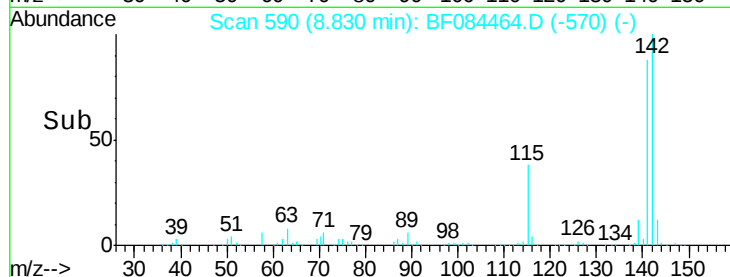
115 37.8 27.9 41.9



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: 9.87 min Scan# 681

Delta R.T. -0.08 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

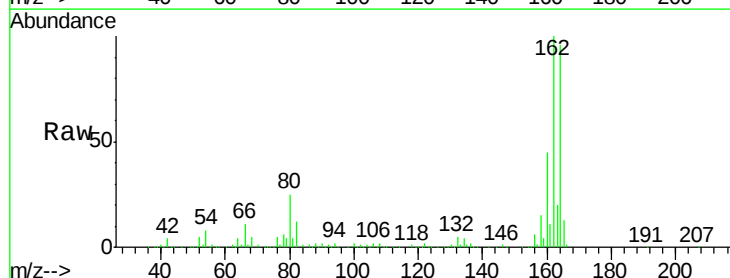
Tgt Ion:164 Resp: 515661

Ion Ratio Lower Upper

164 100

162 103.7 85.1 127.7

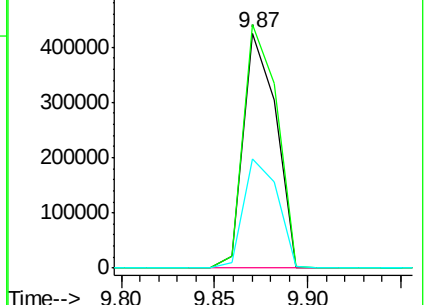
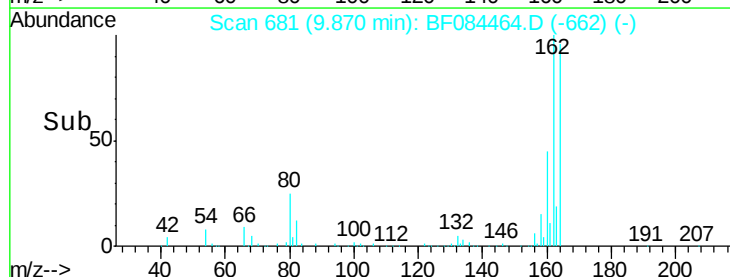
160 46.5 37.5 56.3

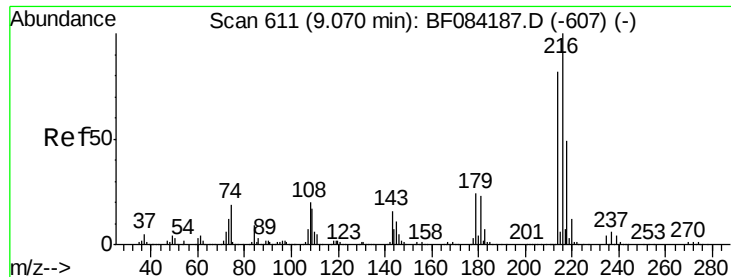


Abundance Ion 164.00 (163.70 to 164.70): E

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: 42.59 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 631362

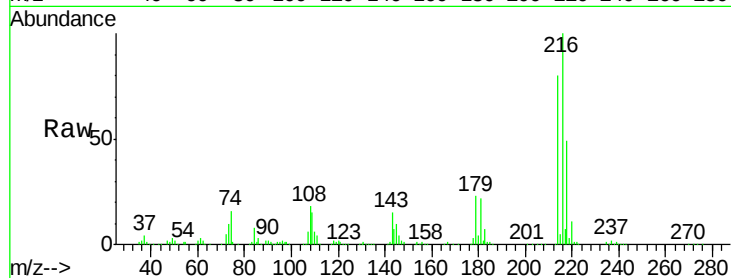
Ion Ratio Lower Upper

216 100

214 80.7 64.2 96.2

179 24.0 18.7 28.1

108 21.9 16.8 25.2

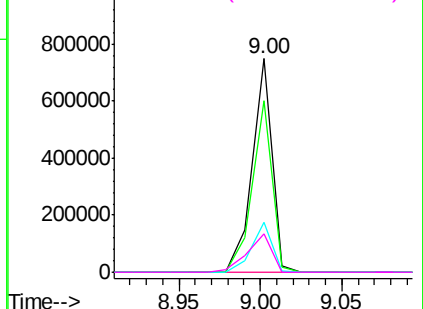
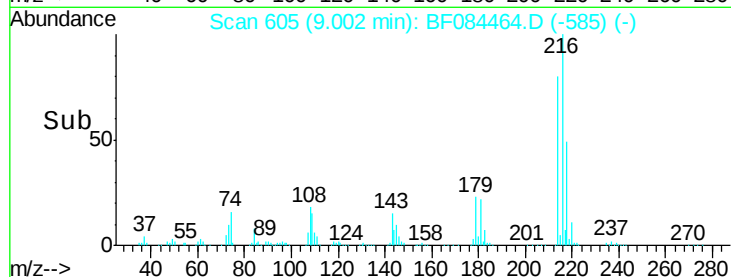


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.39 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

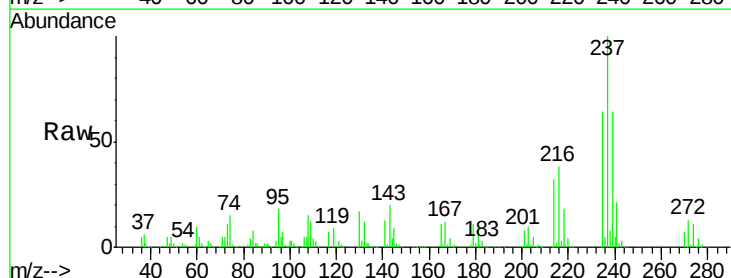
Tgt Ion:237 Resp: 316727

Ion Ratio Lower Upper

237 100

235 64.5 43.1 83.1

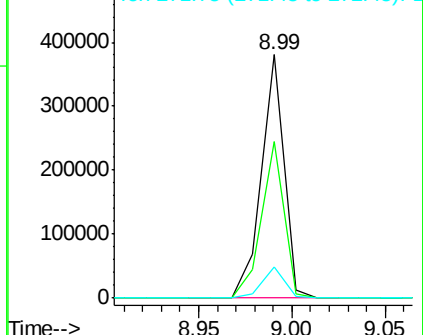
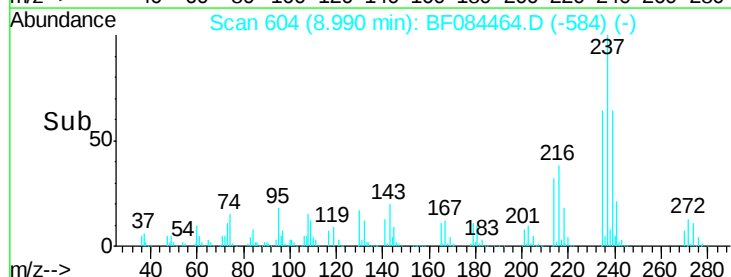
272 12.6 0.0 35.1

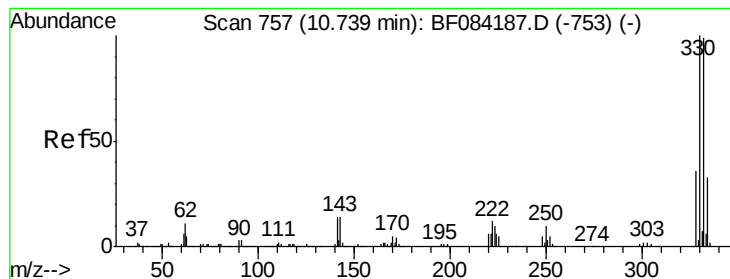


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.77 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

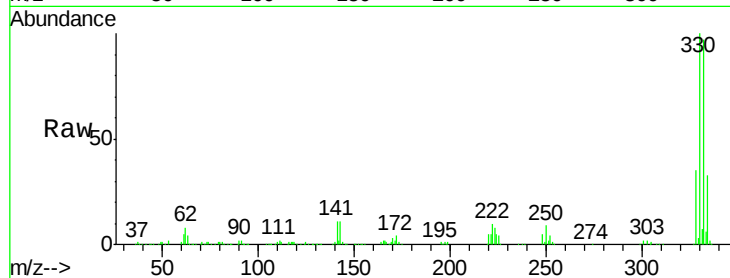
Tot Ion:330 Resp: 425697

Ion Ratio Lower Upper

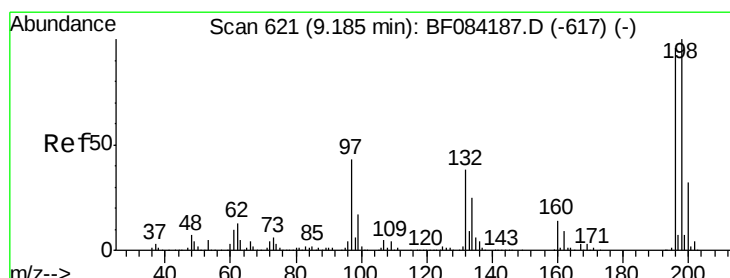
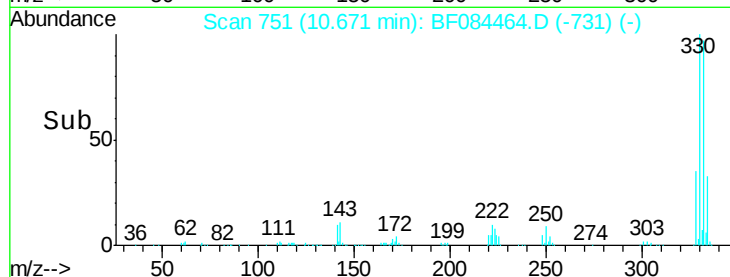
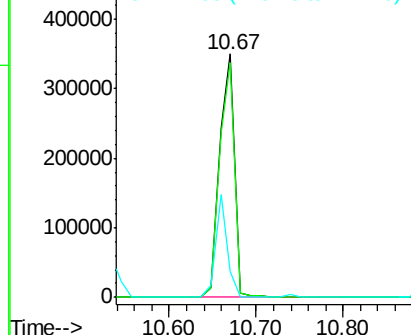
330 100

332 97.0 76.6 114.8

141 32.7 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: 39.62 ng

RT: 9.12 min Scan# 615

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

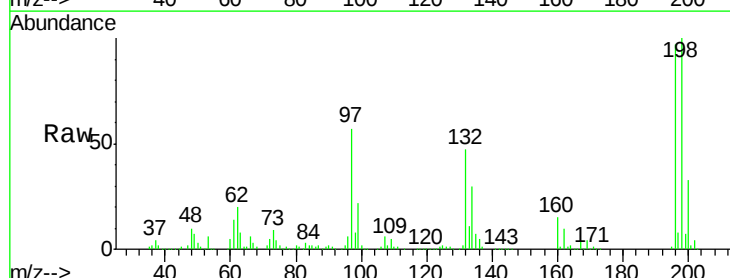
Tgt Ion:196 Resp: 439411

Ion Ratio Lower Upper

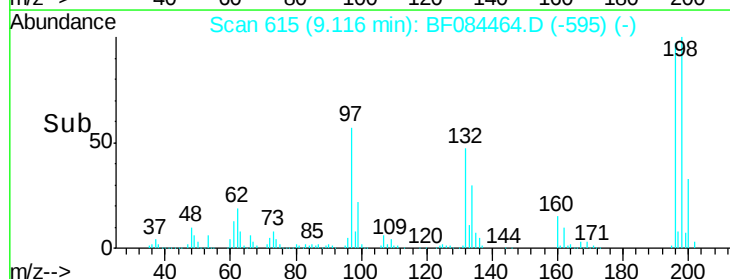
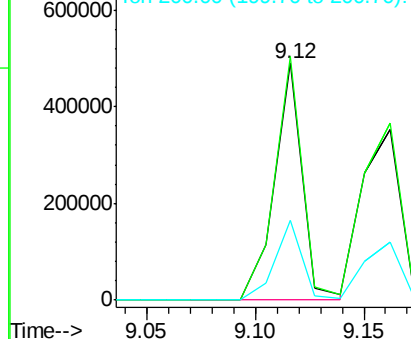
196 100

198 102.8 77.7 116.5

200 33.5 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

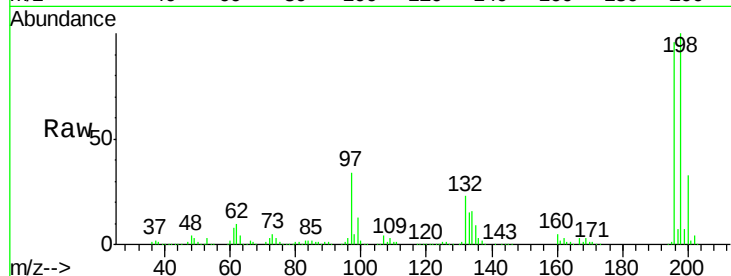




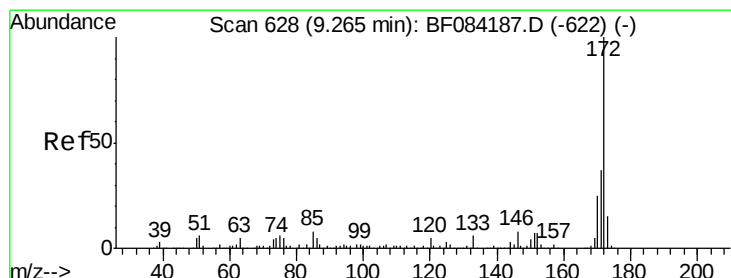
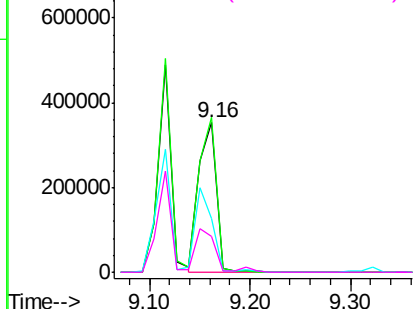
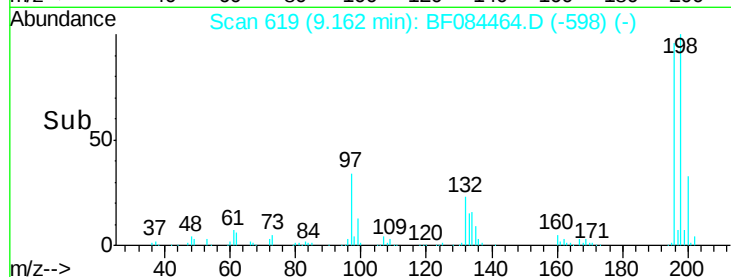
#43
 2,4,5-Trichlorophenol
 Concen: 40.94 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.06 min
 Lab File: BF084464.D
 Acq: 14 Jan 2016 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 435233
 Ion Ratio Lower Upper
 196 100
 198 103.7 79.0 118.6
 97 35.7 33.0 49.6
 132 23.9 21.1 31.7

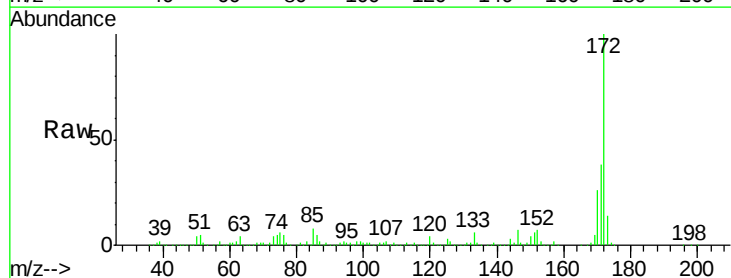


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

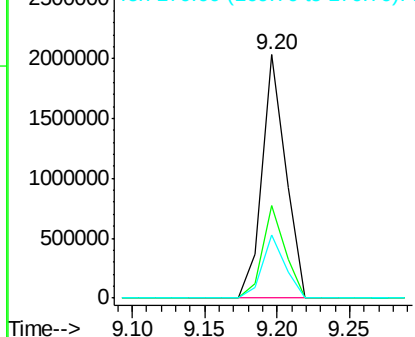
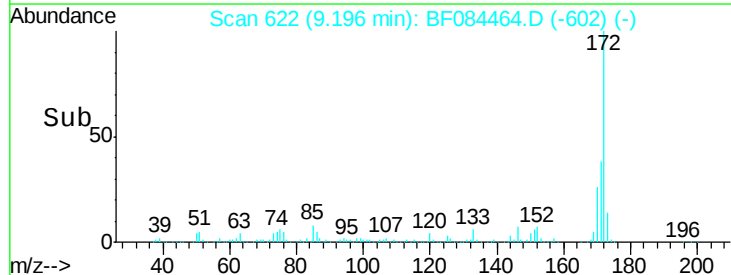


#44
 2-Fluorobiphenyl
 Concen: 77.24 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.07 min
 Lab File: BF084464.D
 Acq: 14 Jan 2016 1:47

Tgt Ion:172 Resp: 2281085
 Ion Ratio Lower Upper
 172 100
 171 37.9 28.9 43.3
 170 25.7 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: 41.21 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

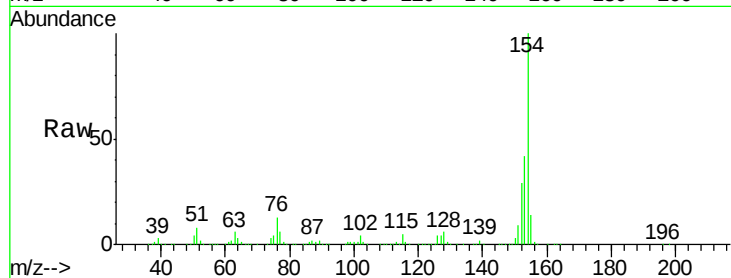
Tot Ion:154 Resp: 1688988

Ion Ratio Lower Upper

154 100

153 42.1 21.6 61.6

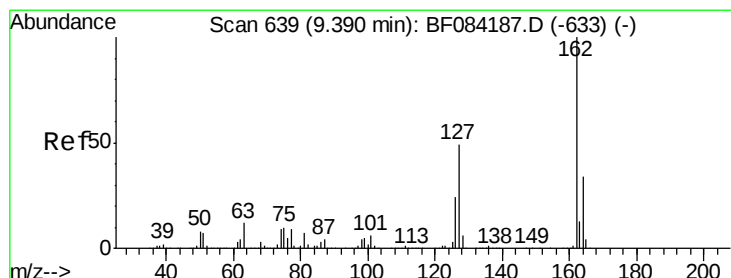
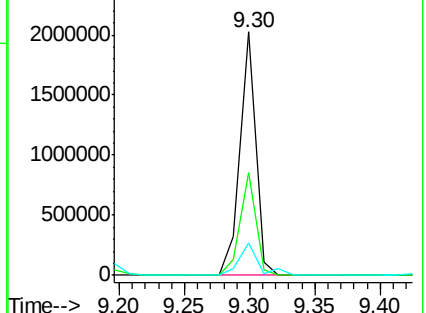
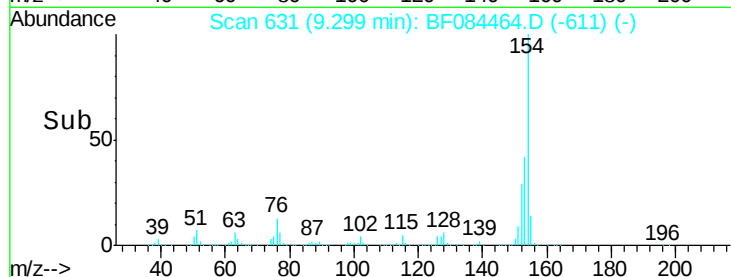
76 13.3 0.0 32.7



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: 38.76 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

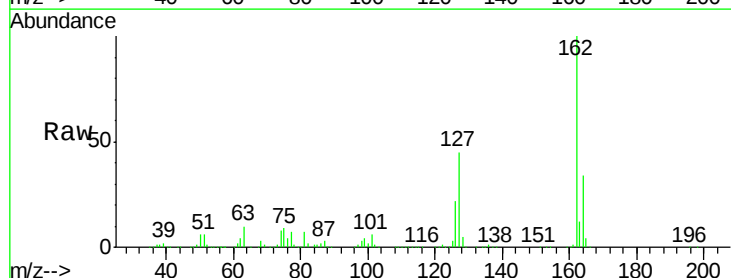
Tgt Ion:162 Resp: 1247687

Ion Ratio Lower Upper

162 100

127 45.3 40.2 60.4

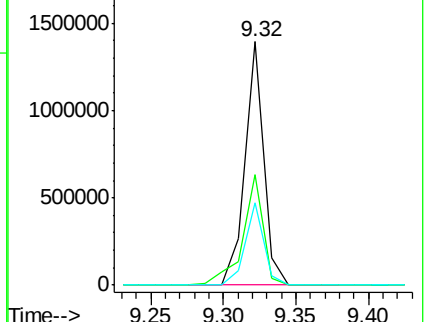
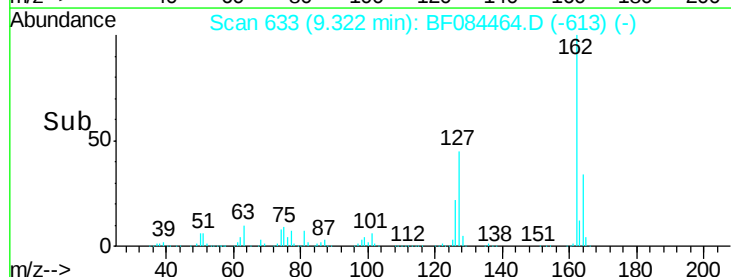
164 33.7 25.7 38.5

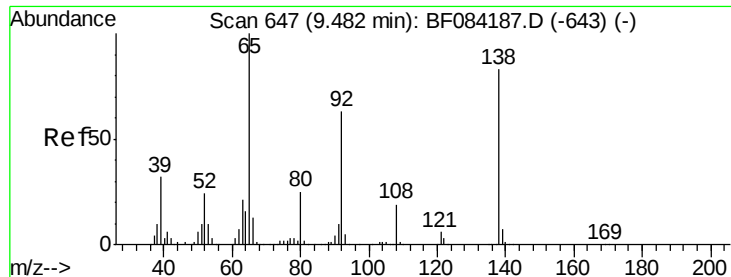


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.22 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.06 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

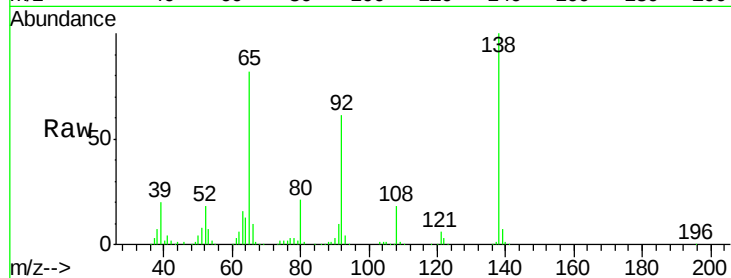
Tot Ion: 65 Resp: 480498

Ion Ratio Lower Upper

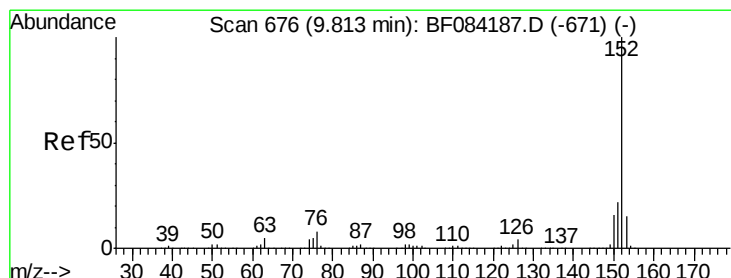
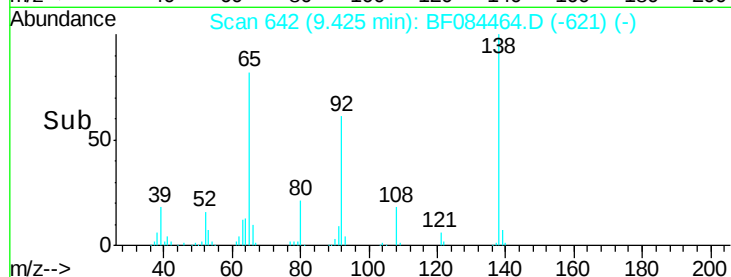
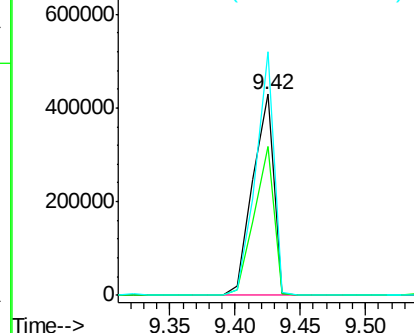
65 100

92 74.0 53.4 80.2

138 121.2 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: 40.50 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.08 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

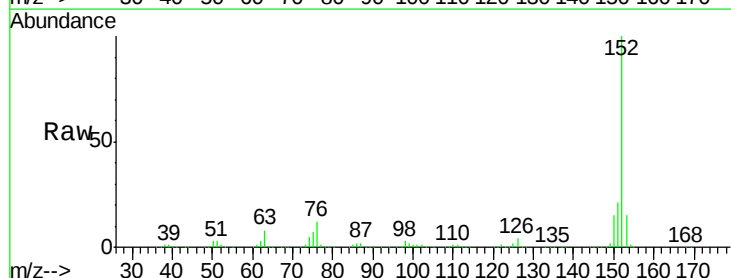
Tgt Ion:152 Resp: 1926379

Ion Ratio Lower Upper

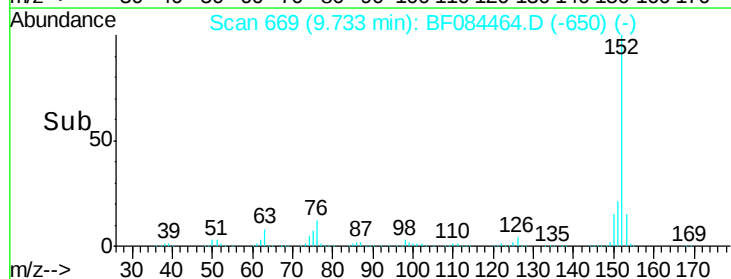
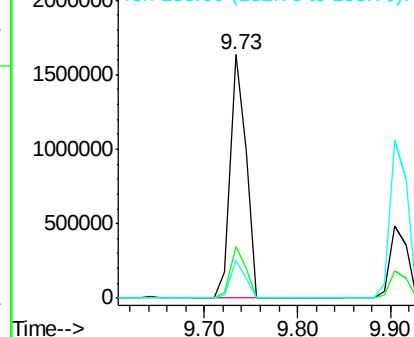
152 100

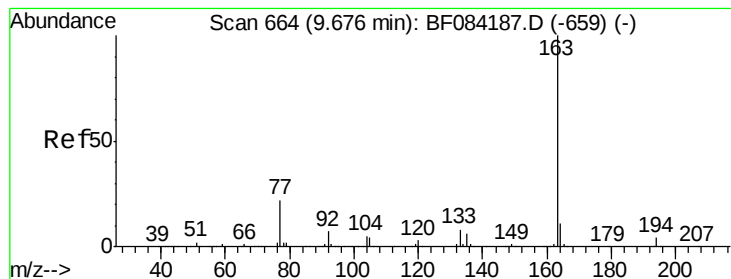
151 21.1 16.3 24.5

153 15.4 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: 43.37 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

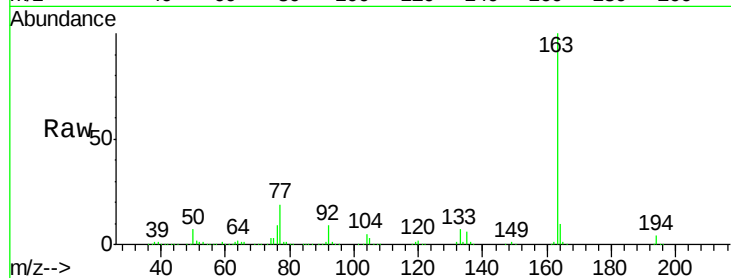
Tot Ion:163 Resp: 1598996

Ion Ratio Lower Upper

163 100

194 3.5 8.0 12.0#

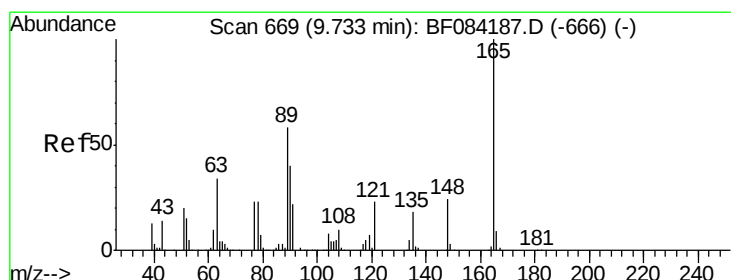
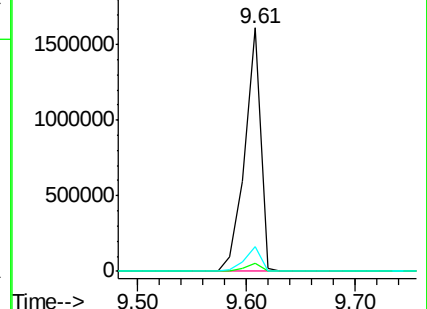
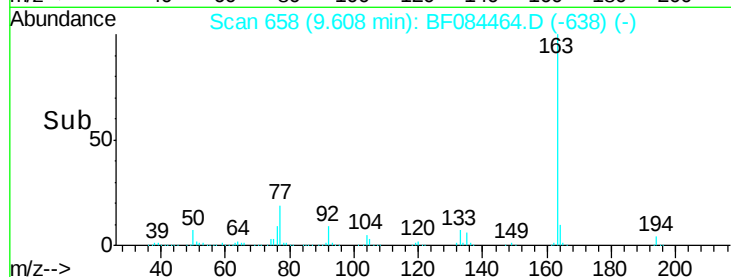
164 10.4 8.0 12.0



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: 43.41 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

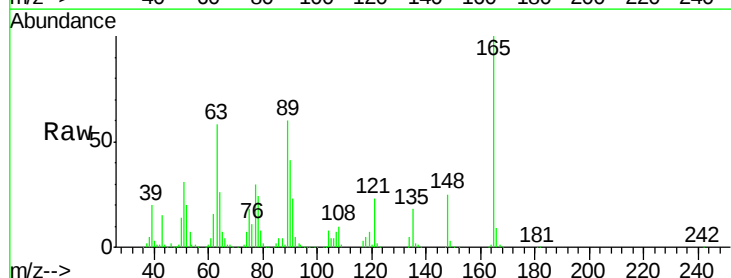
Tgt Ion:165 Resp: 351023

Ion Ratio Lower Upper

165 100

63 58.3 28.8 43.2#

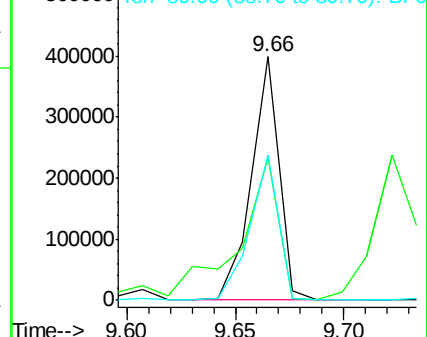
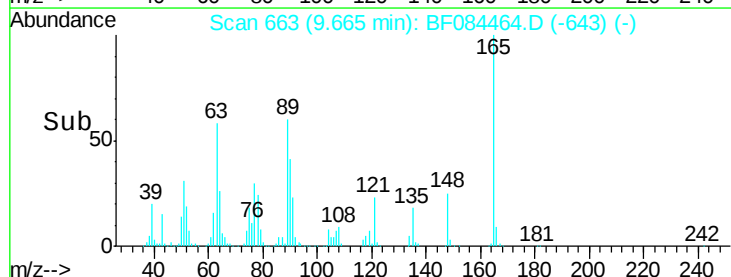
89 59.6 35.1 52.7#

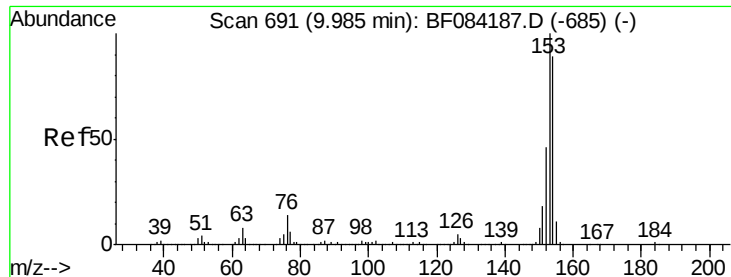


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.19 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.08 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

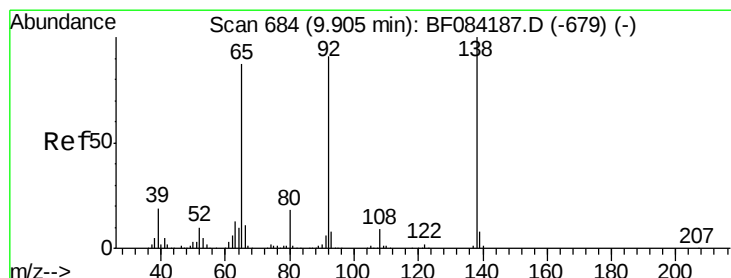
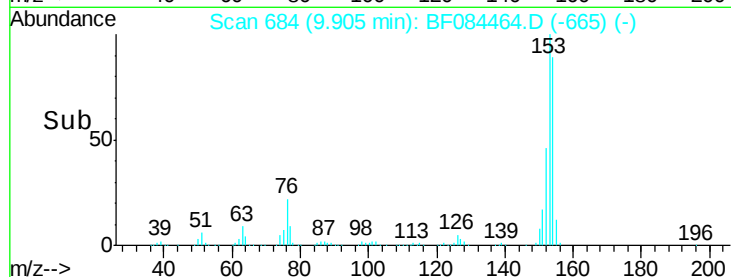
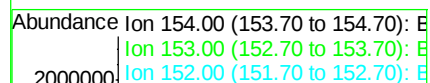
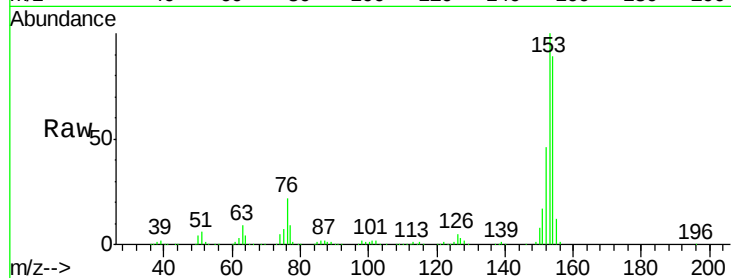
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1282017

Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.5	137.3
152	51.5	43.0	64.6



#52

3-Nitroaniline

Concen: 45.22 ng

RT: 9.84 min Scan# 678

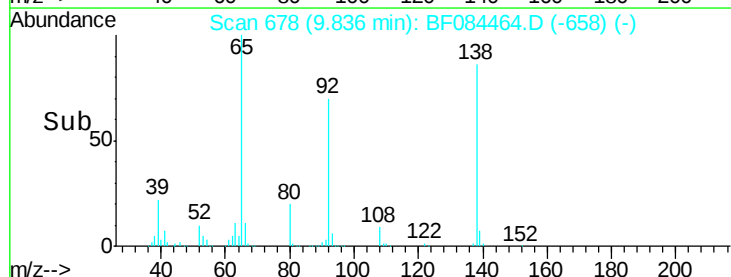
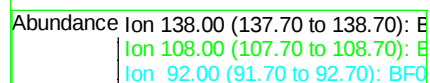
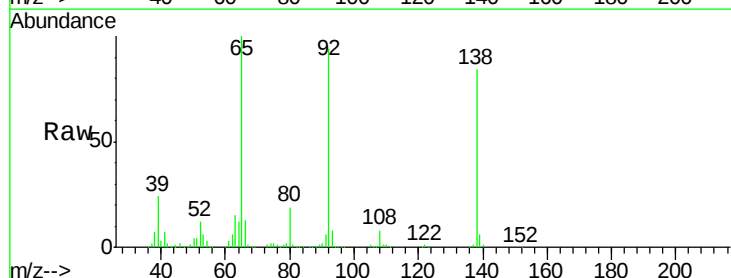
Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Tgt Ion:138 Resp: 453015

Ion	Ratio	Lower	Upper
138	100		
108	10.0	10.5	15.7#
92	111.5	103.9	155.9

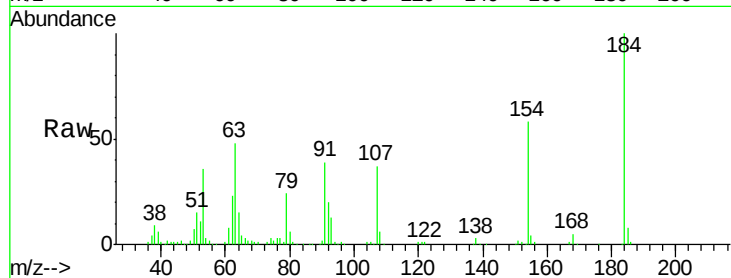




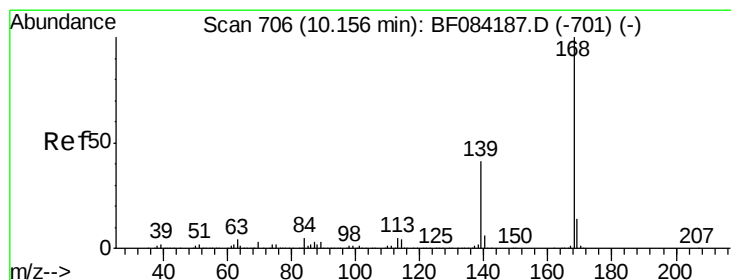
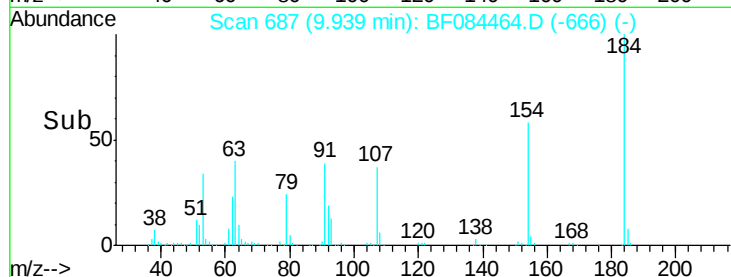
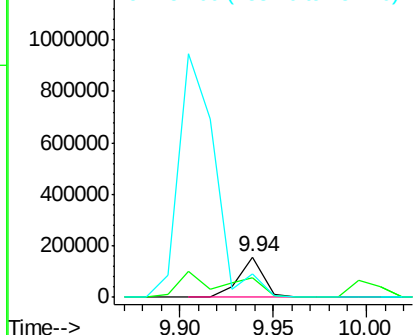
#53
2,4-Dinitrophenol
Concen: 44.59 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.06 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 147893
Ion Ratio Lower Upper
184 100
63 47.9 43.1 64.7
154 57.6 60.5 90.7#

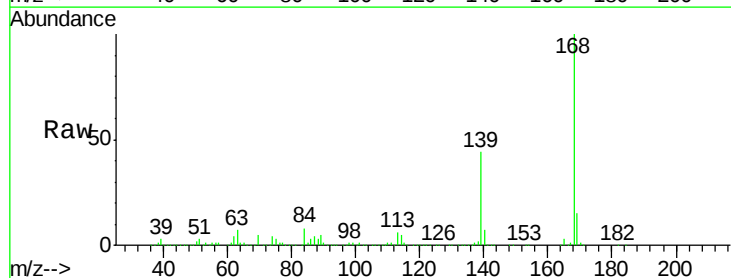


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

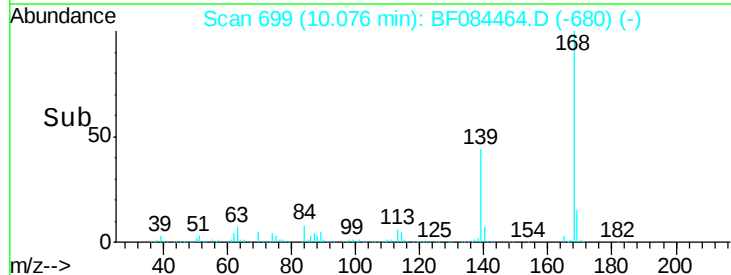
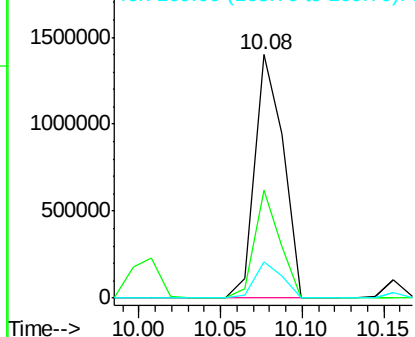


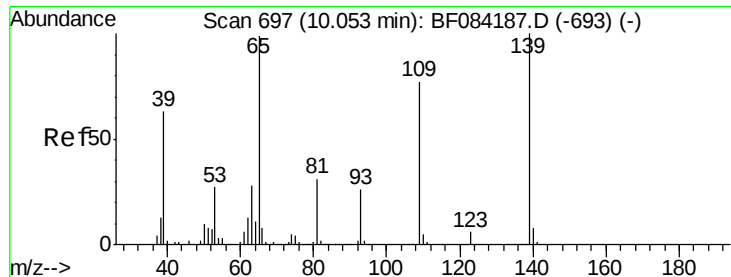
#54
Dibenzofuran
Concen: 40.53 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.08 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Tgt Ion:168 Resp: 1686646
Ion Ratio Lower Upper
168 100
139 44.1 30.5 45.7
169 14.7 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

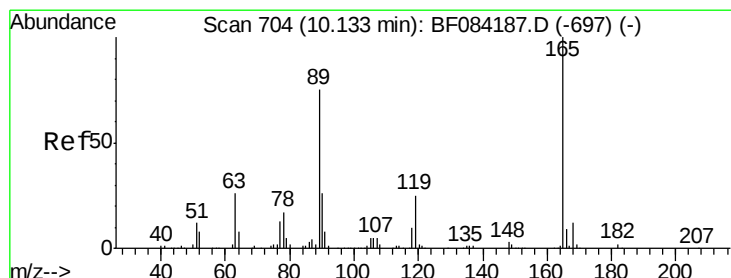
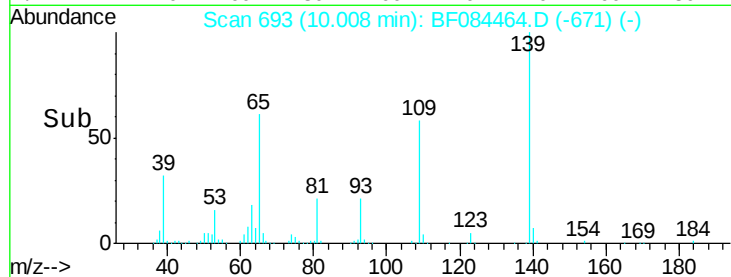
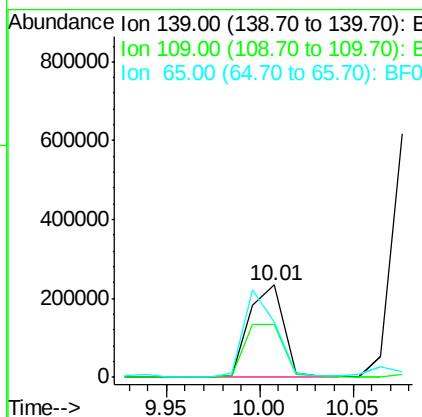
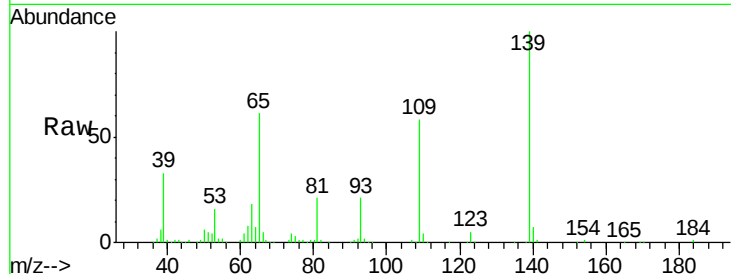




#55
4-Nitrophenol
Concen: 41.30 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

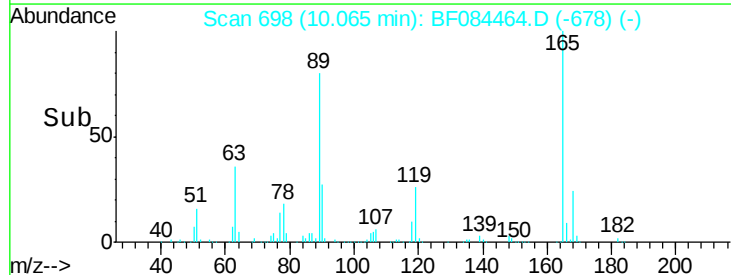
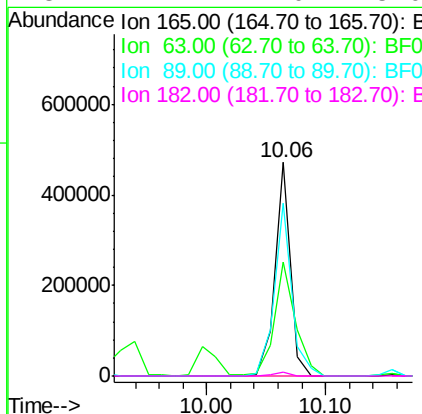
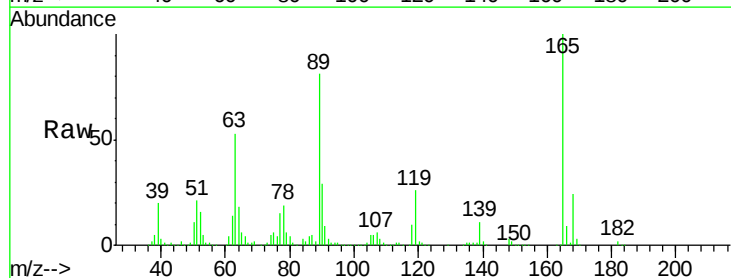
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

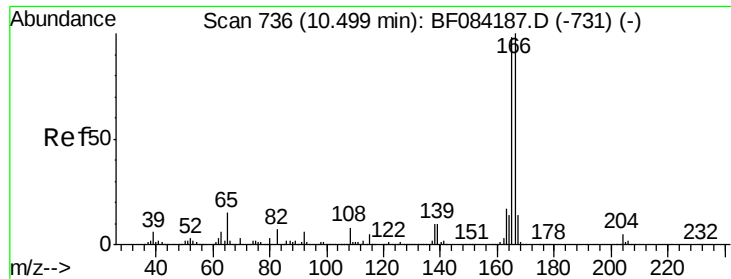
Tot Ion:139 Resp: 300370
Ion Ratio Lower Upper
139 100
109 57.9 58.5 98.5#
65 60.8 57.6 97.6



#56
2,4-Dinitrotoluene
Concen: 41.29 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.07 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Tgt Ion:165 Resp: 422528
Ion Ratio Lower Upper
165 100
63 53.5 36.7 55.1
89 81.0 61.9 92.9
182 2.1 2.0 3.0





#57

Fluorene

Concen: 37.95 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.08 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

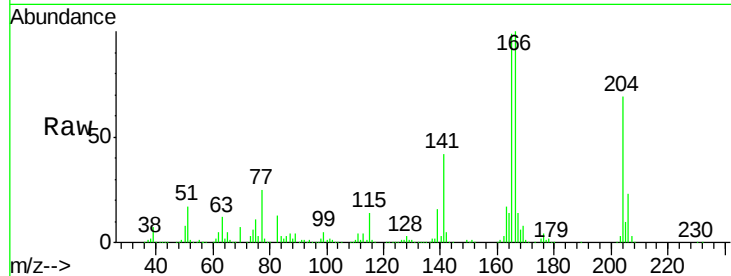
Tot Ion:166 Resp: 1224486

Ion Ratio Lower Upper

166 100

165 98.6 79.1 118.7

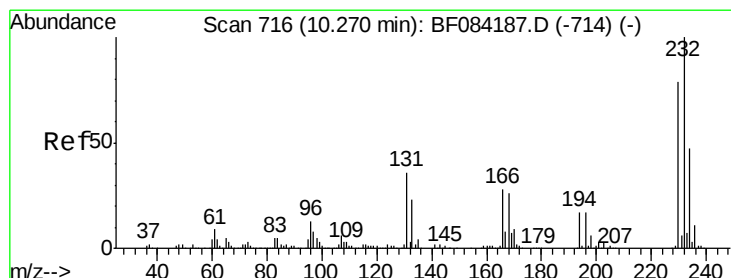
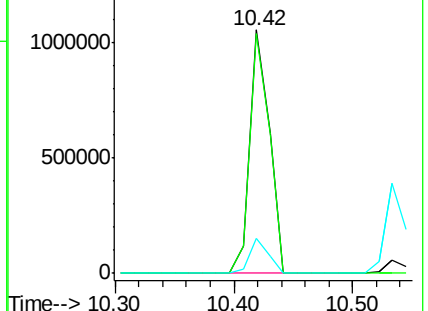
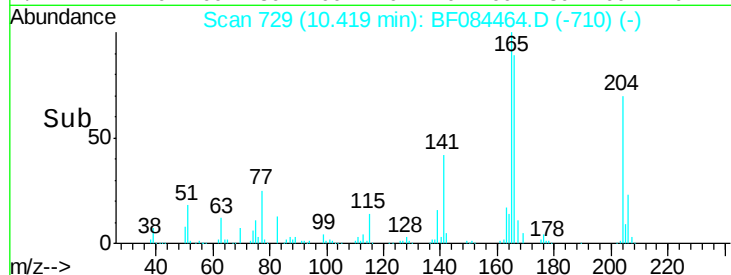
167 14.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.64 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Tgt Ion:232 Resp: 378012

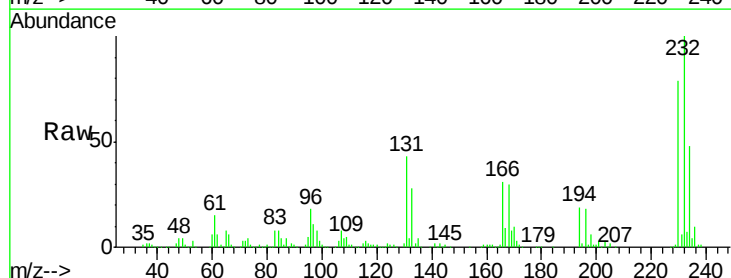
Ion Ratio Lower Upper

232 100

131 48.2 47.0 70.6

130 2.2 2.0 3.0

166 32.7 30.5 45.7

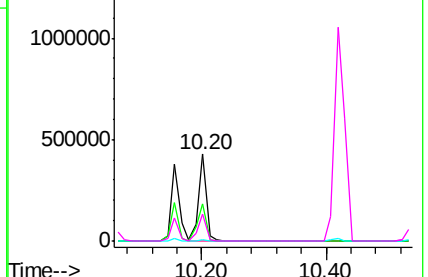
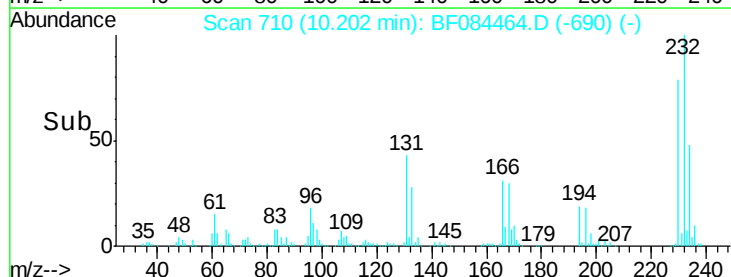


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.58 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

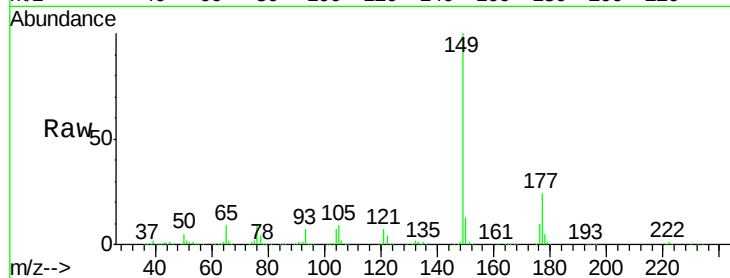
Tot Ion:149 Resp: 1511264

Ion Ratio Lower Upper

149 100

177 24.1 17.3 25.9

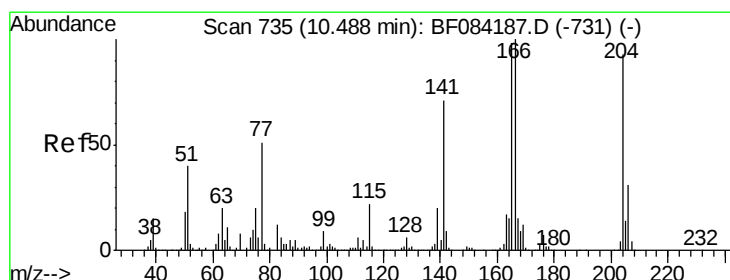
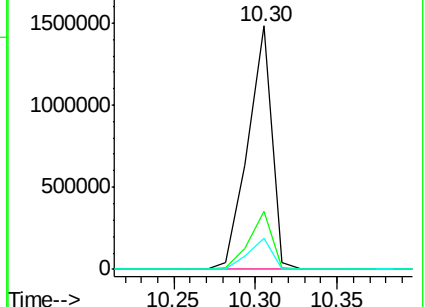
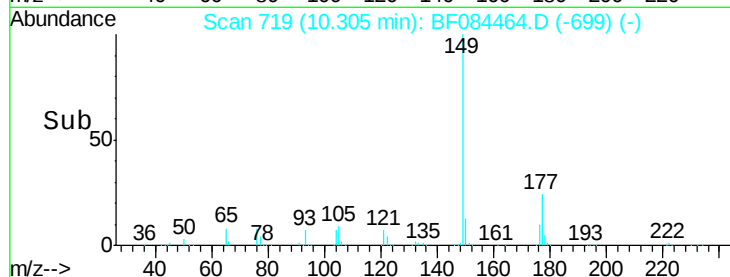
150 12.9 9.8 14.8



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: 47.93 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

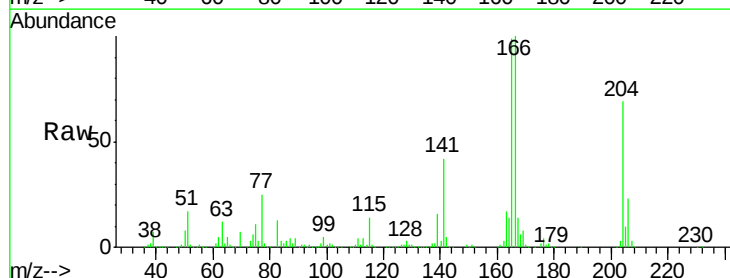
Tgt Ion:204 Resp: 639141

Ion Ratio Lower Upper

204 100

206 33.1 25.7 38.5

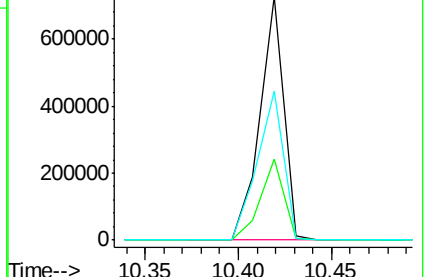
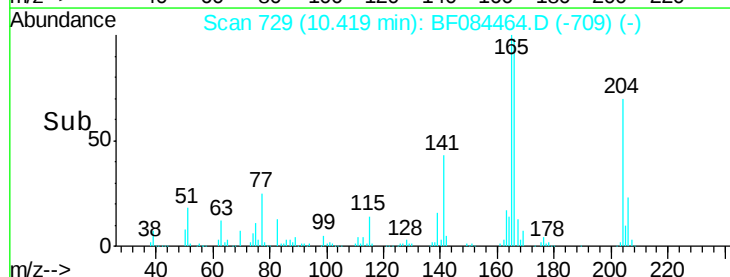
141 61.4 55.1 82.7



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

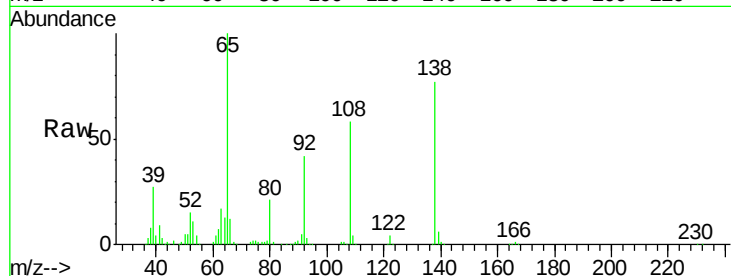




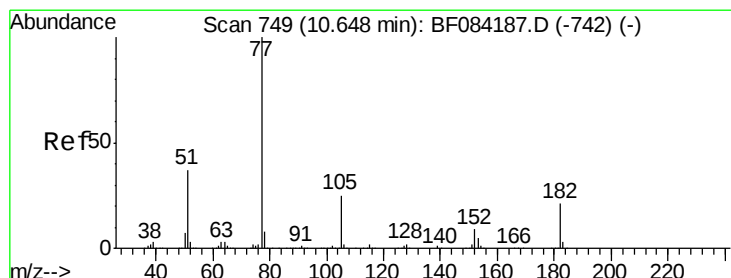
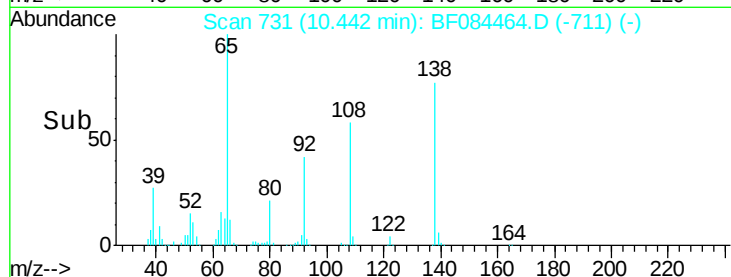
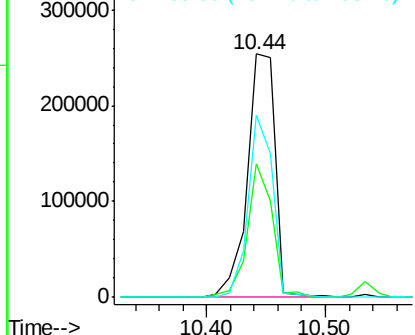
#61
4-Nitroaniline
Concen: 46.49 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.07 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 415230
Ion Ratio Lower Upper
138 100
92 54.6 32.6 72.6
108 75.0 68.6 108.6

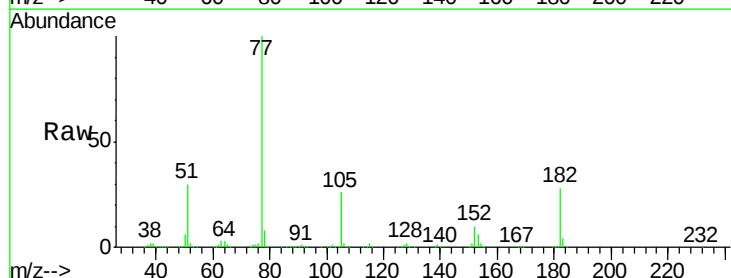


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

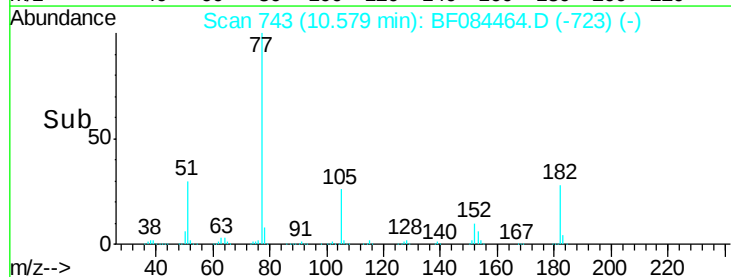
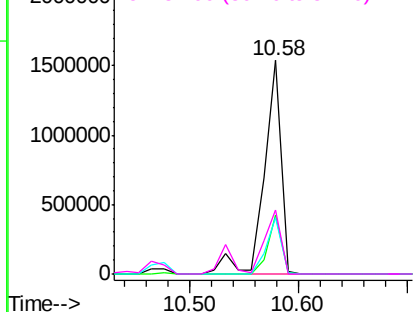


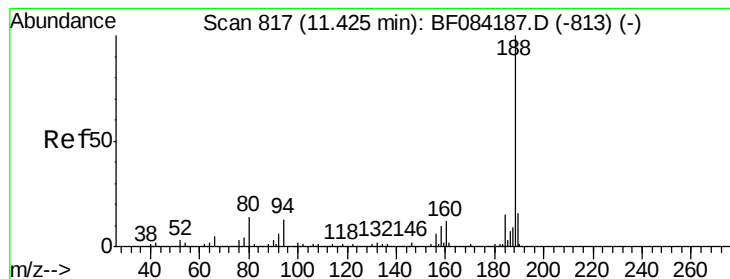
#62
Azobenzene
Concen: 42.55 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.07 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Tgt Ion: 77 Resp: 1696461
Ion Ratio Lower Upper
77 100
182 27.6 8.3 48.3
105 26.2 4.6 44.6
51 30.0 6.2 46.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

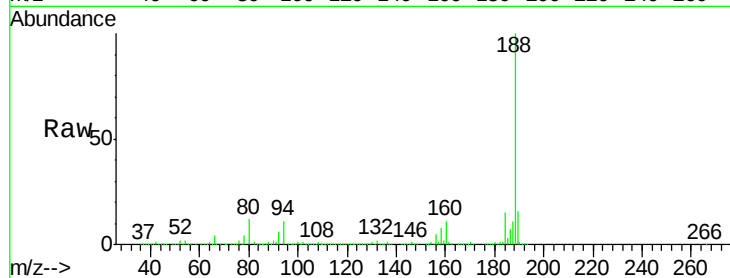
Tot Ion:188 Resp: 969251

Ion Ratio Lower Upper

188 100

94 10.6 9.0 13.4

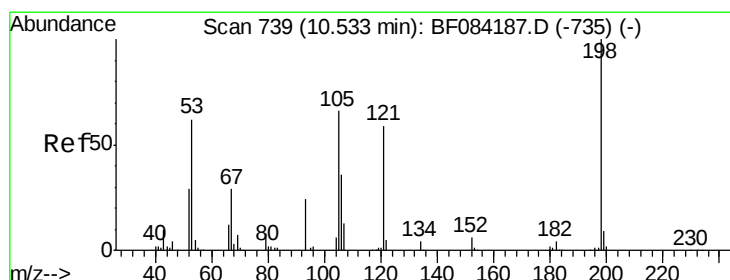
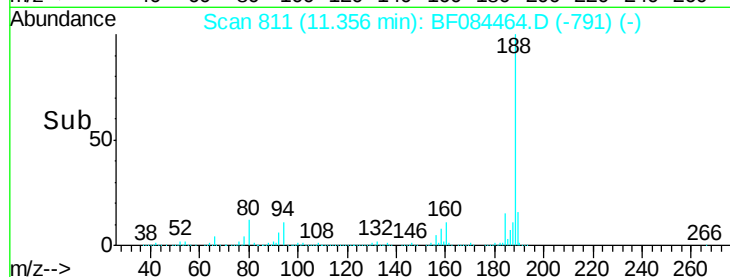
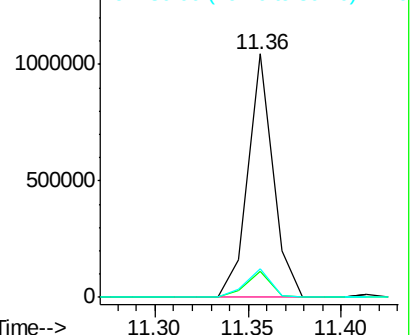
80 11.6 9.6 14.4



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: 39.28 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.06 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

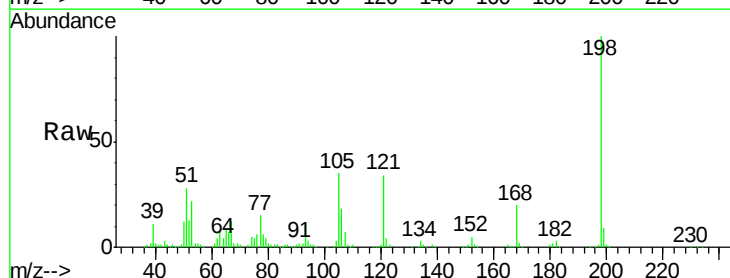
Tgt Ion:198 Resp: 232573

Ion Ratio Lower Upper

198 100

51 27.9 18.9 58.9

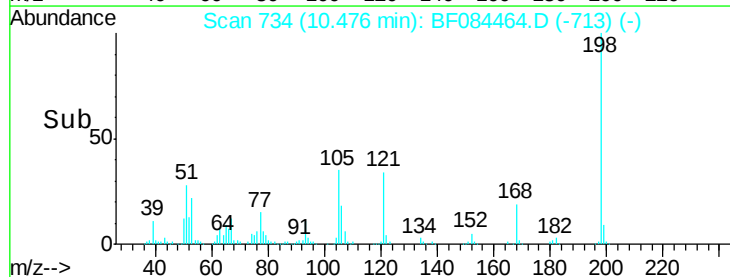
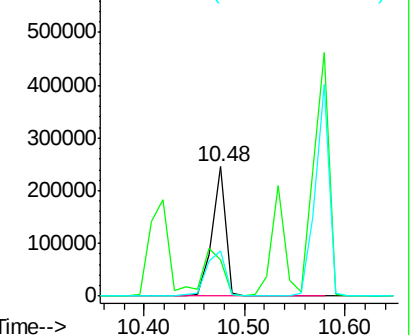
105 35.0 26.4 66.4

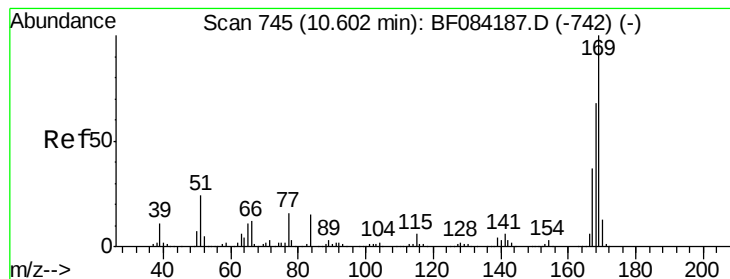


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.55 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

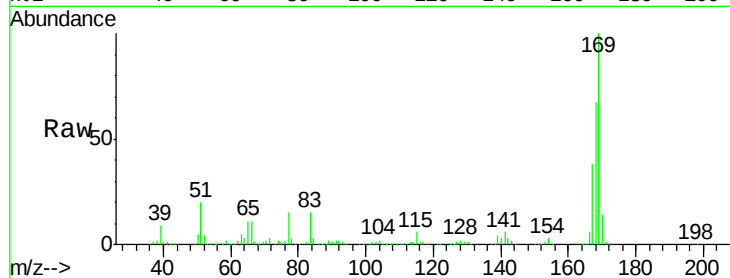
Tot Ion:169 Resp: 1163770

Ion Ratio Lower Upper

169 100

168 67.0 55.1 82.7

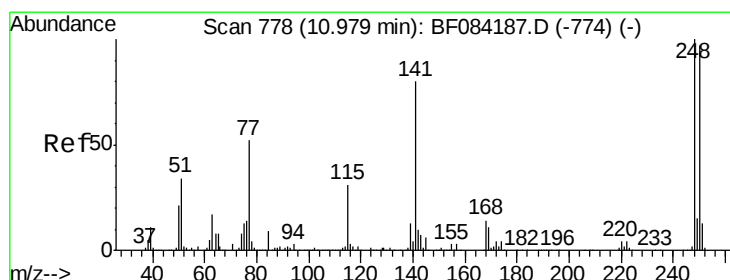
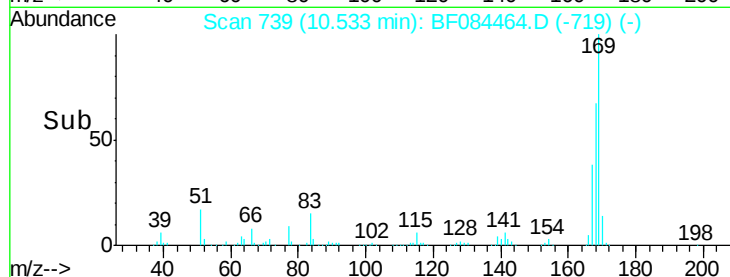
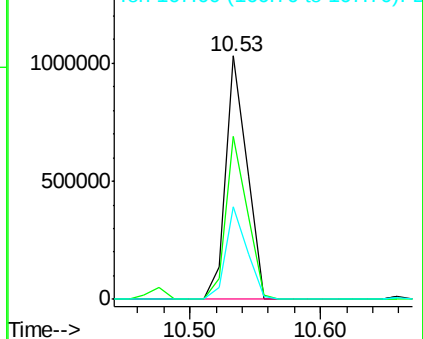
167 37.9 30.0 45.0



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: 41.09 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

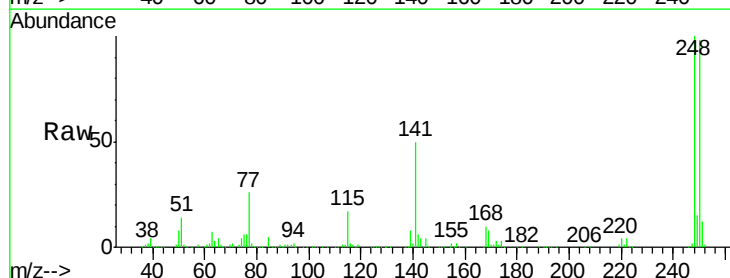
Tgt Ion:248 Resp: 428653

Ion Ratio Lower Upper

248 100

250 97.6 78.4 117.6

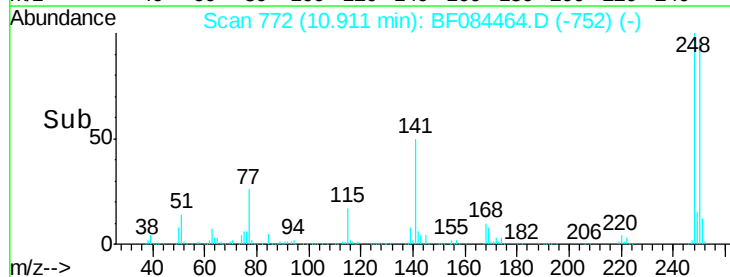
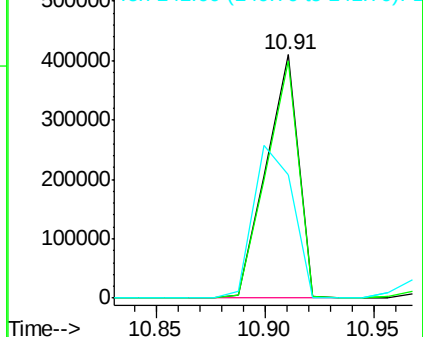
141 50.5 44.0 66.0

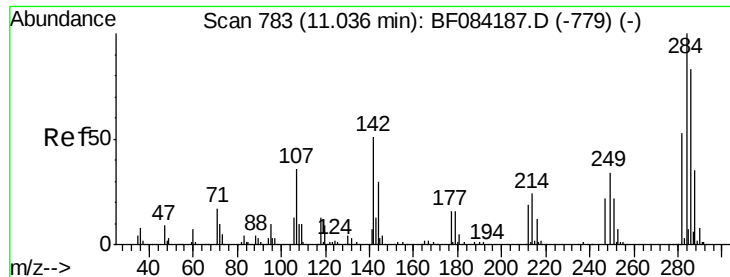


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

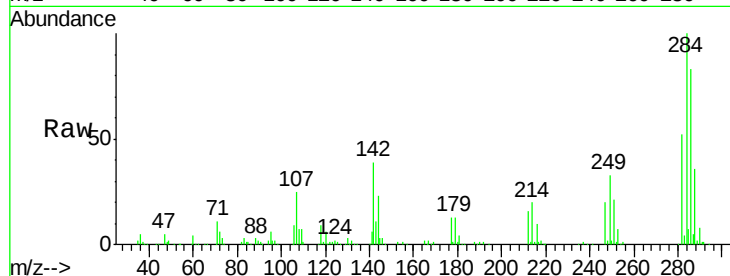




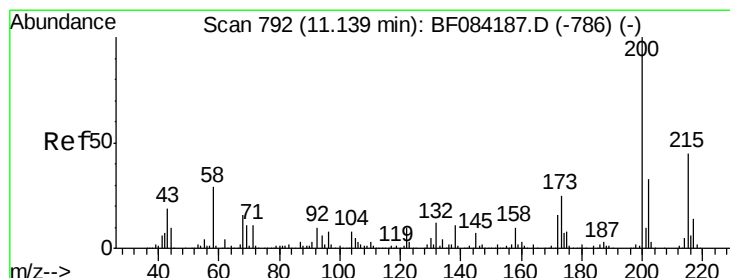
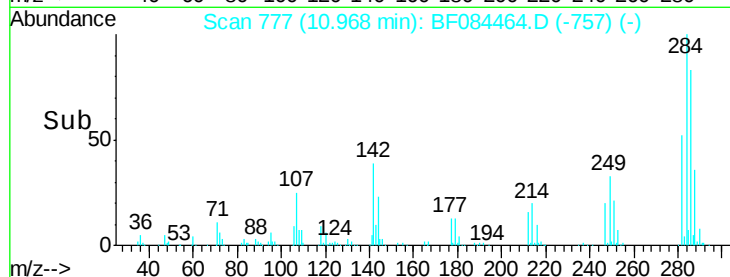
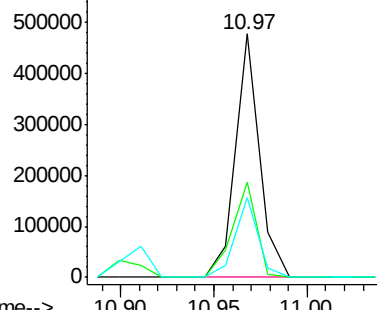
#67
Hexachlorobenzene
Concen: 36.68 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.07 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 430713
Ion Ratio Lower Upper
284 100
142 39.3 22.2 33.4#
249 32.8 24.6 37.0

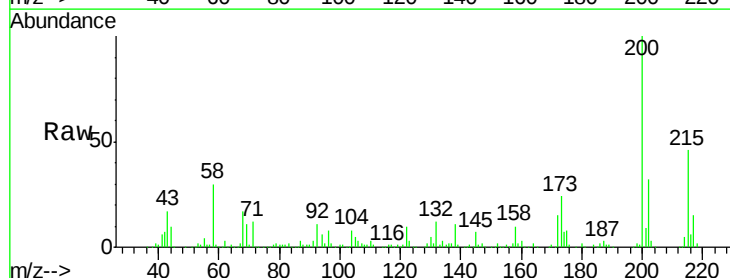


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

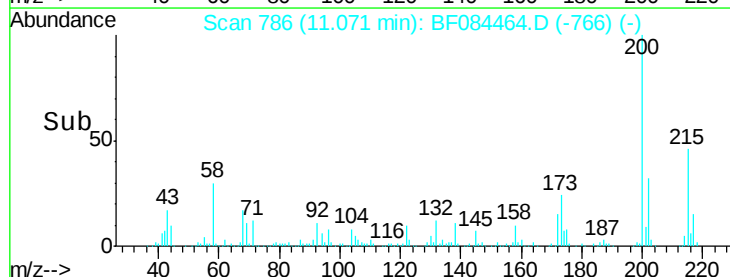
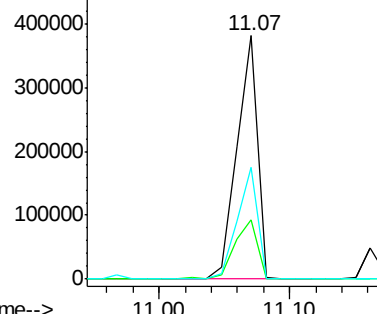


#68
Atrazine
Concen: 41.42 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.07 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Tgt Ion:200 Resp: 420070
Ion Ratio Lower Upper
200 100
173 24.2 9.5 49.5
215 45.9 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

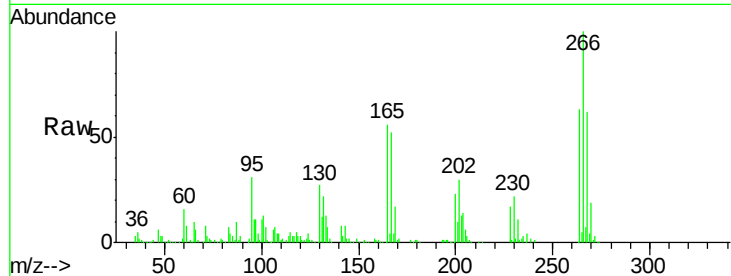




#69
 Pentachlorophenol
 Concen: 34.81 ng
 RT: 11.16 min Scan# 794
 Delta R.T. -0.07 min
 Lab File: BF084464.D
 Acq: 14 Jan 2016 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	52.4	78.6
264	62.7	50.2	75.2

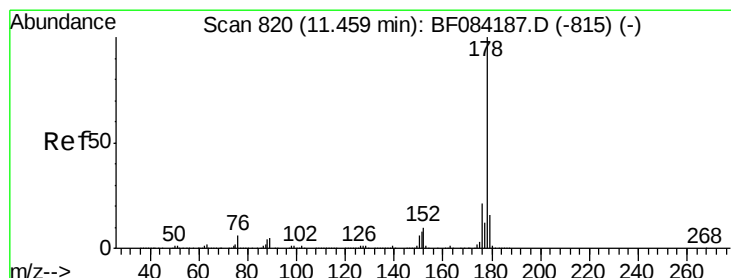
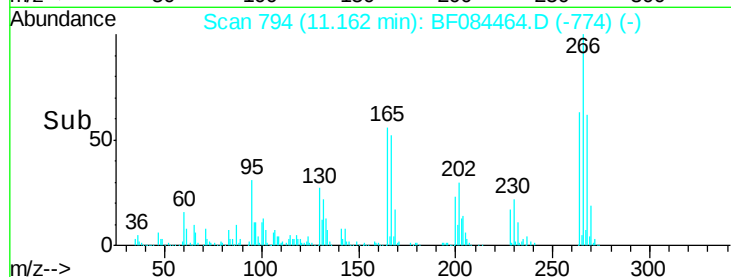
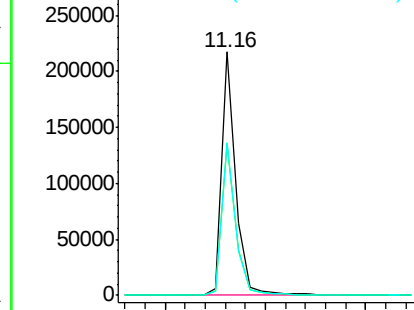


Abundance

Ion 265.70 (265.40 to 266.40): E

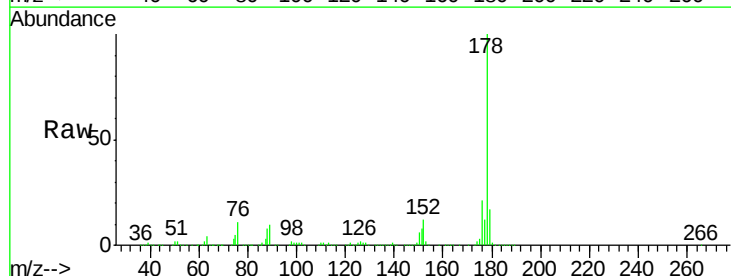
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.32 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.08 min
 Lab File: BF084464.D
 Acq: 14 Jan 2016 1:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.3	22.9
179	16.7	12.0	18.0

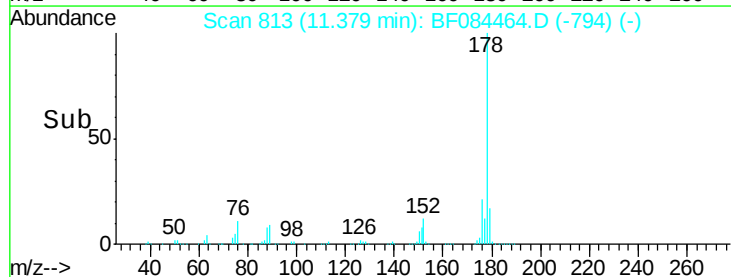
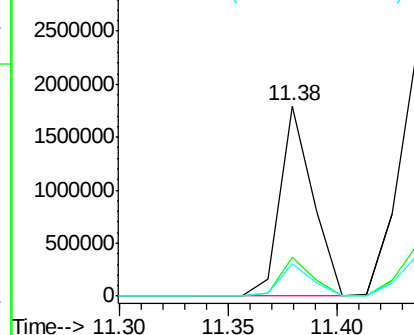


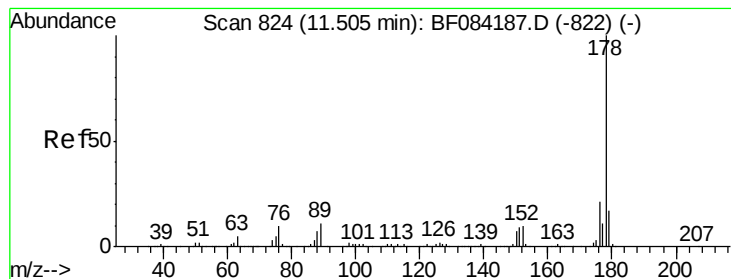
Abundance

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: 43.63 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

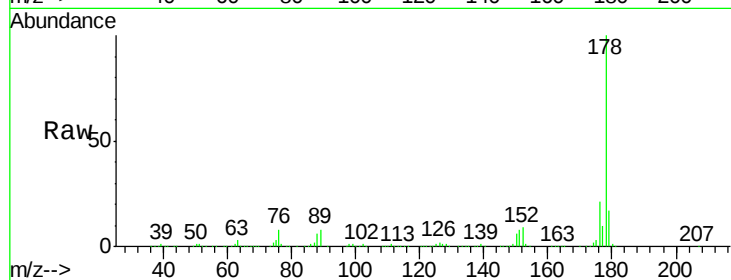
Tot Ion:178 Resp: 2168285

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.4	23.0
179	16.6	12.5	18.7

178 100

176 20.6 15.4 23.0

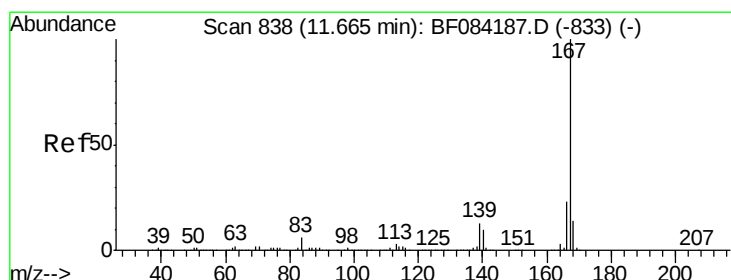
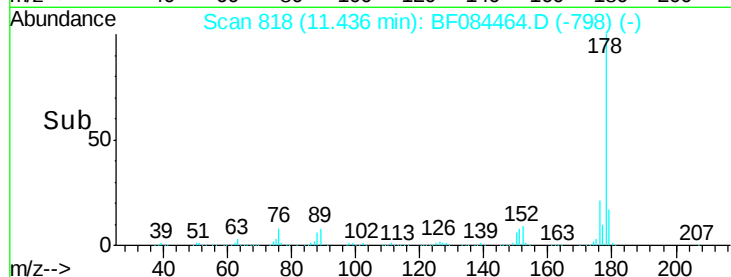
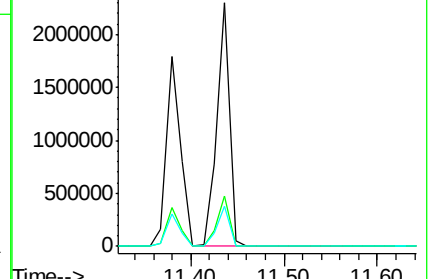
179 16.6 12.5 18.7



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: 40.46 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

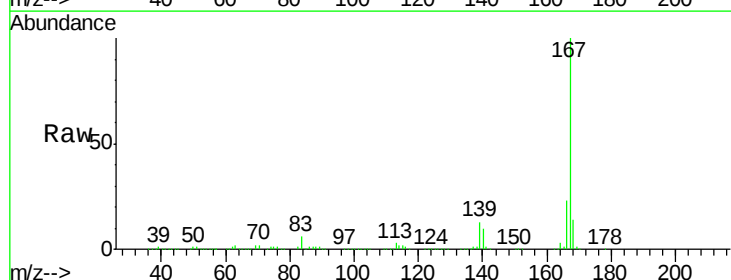
Tgt Ion:167 Resp: 1966060

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	12.8	11.8	17.8

167 100

166 22.7 17.6 26.4

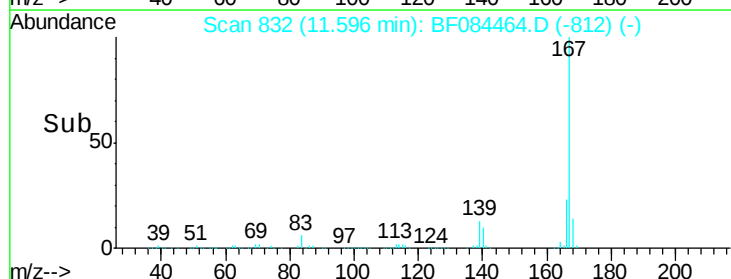
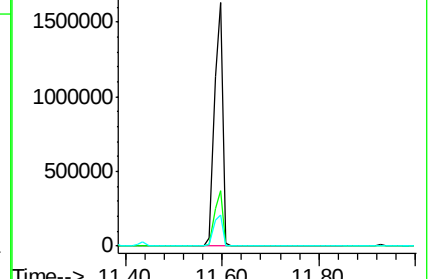
139 12.8 11.8 17.8

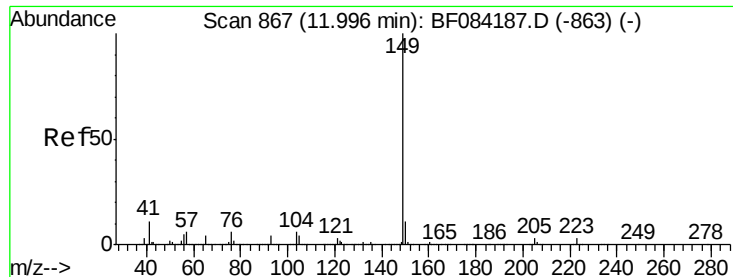


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.37 ng

RT: 11.93 min Scan# 861

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

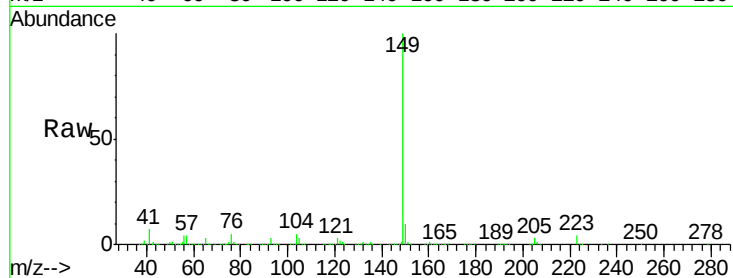
Tot Ion:149 Resp: 2299740

Ion Ratio Lower Upper

149 100

150 10.0 7.1 10.7

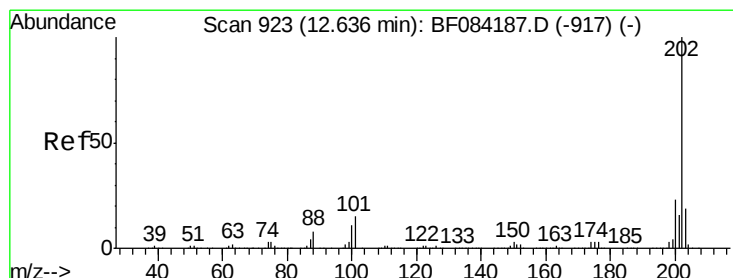
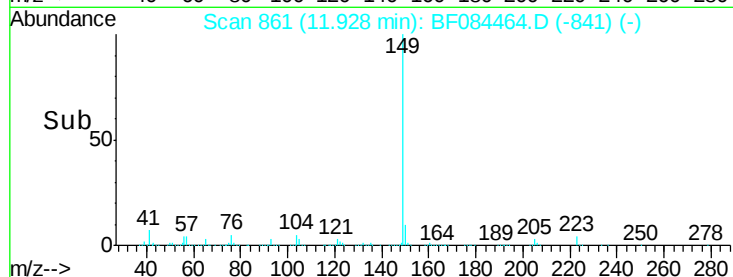
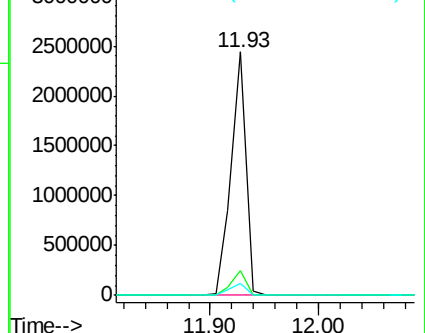
104 5.0 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.03 ng

RT: 12.57 min Scan# 917

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

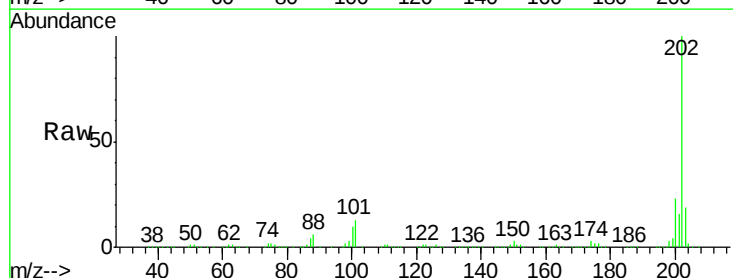
Tgt Ion:202 Resp: 2014293

Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.8

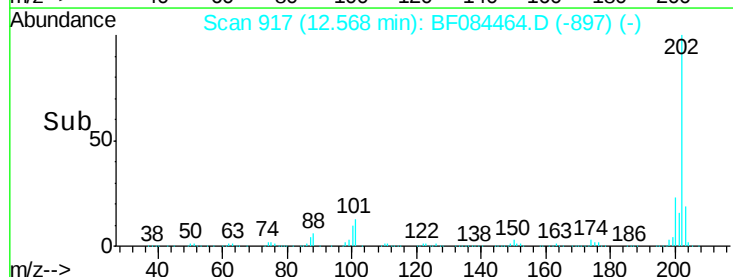
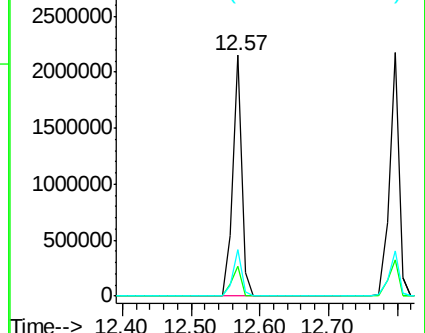
203 19.1 0.0 37.9

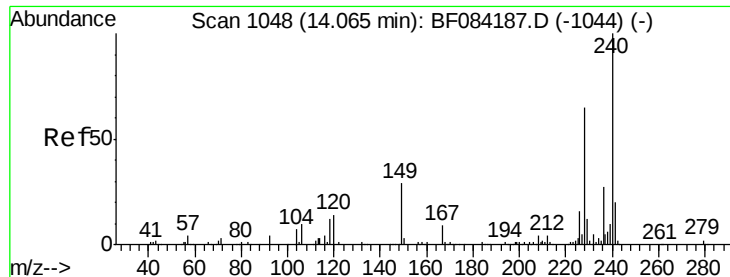


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

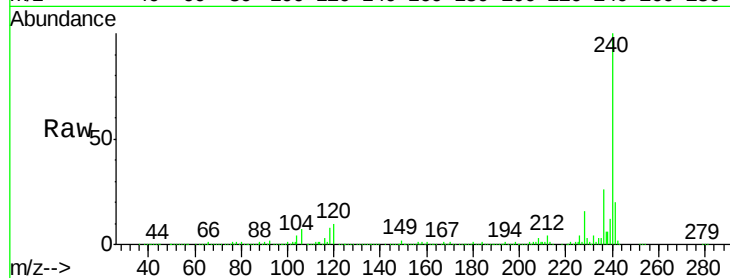
Tot Ion:240 Resp: 798618

Ion Ratio Lower Upper

240 100

120 9.8 9.5 14.3

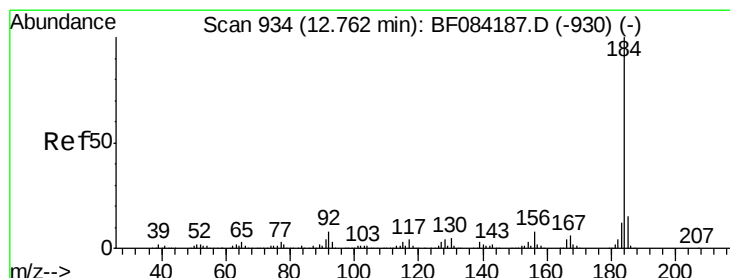
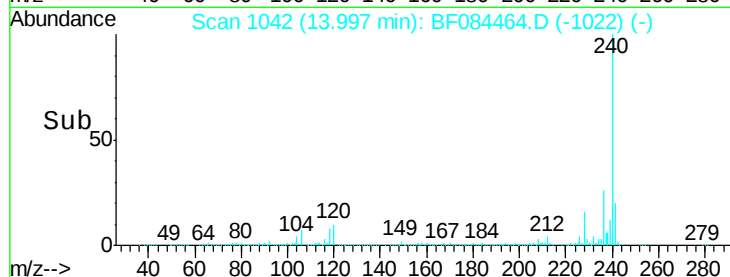
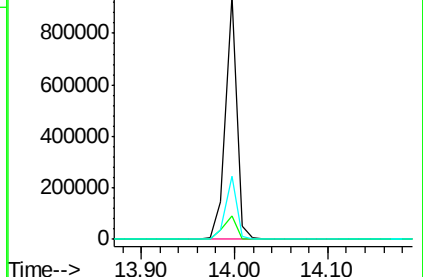
236 25.8 20.6 31.0



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: 30.53 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

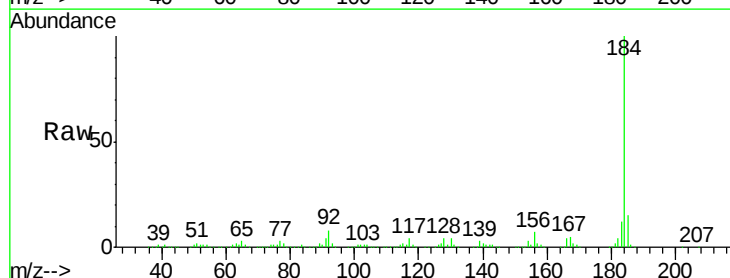
Tgt Ion:184 Resp: 874257

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

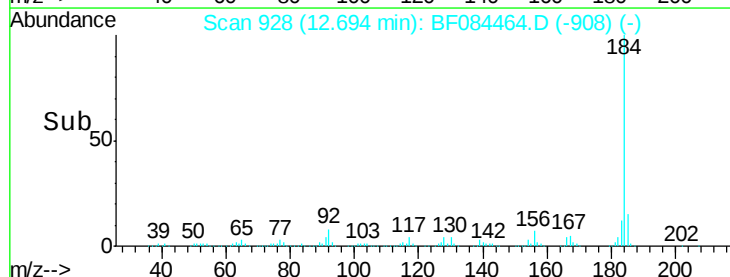
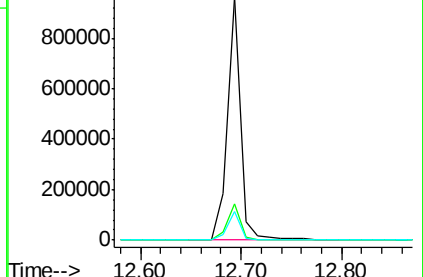
183 11.7 9.8 14.8

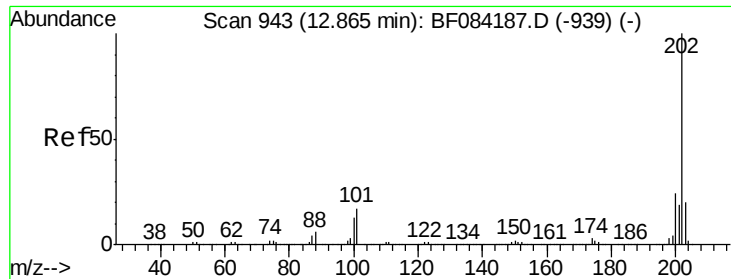


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

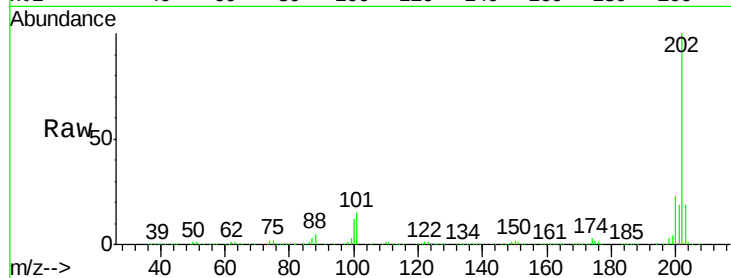




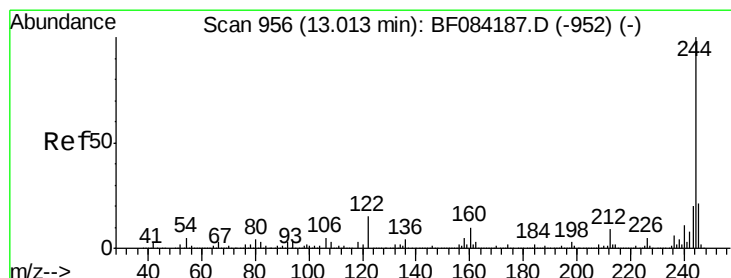
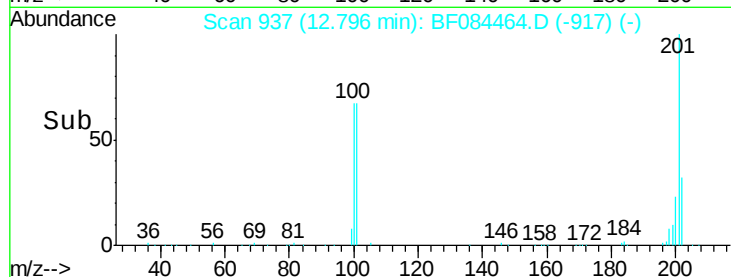
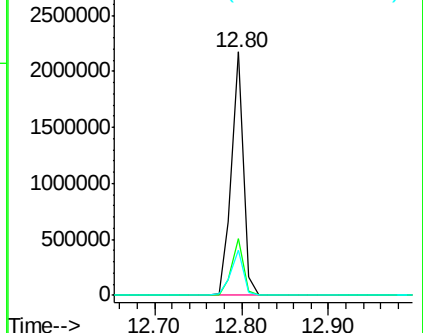
#77
Pvrene
Concen: 33.16 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.07 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 2078038
Ion Ratio Lower Upper
202 100
200 23.1 17.2 25.8
203 18.7 14.3 21.5

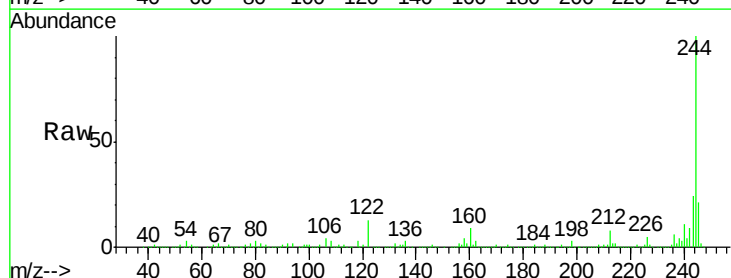


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

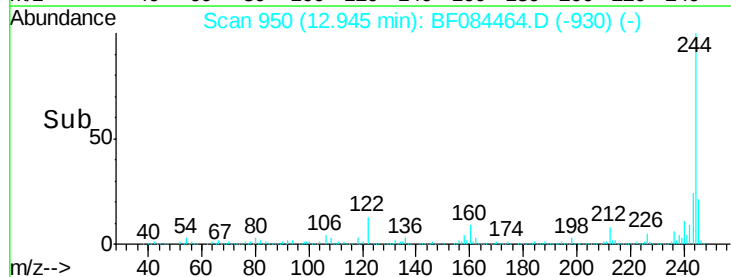
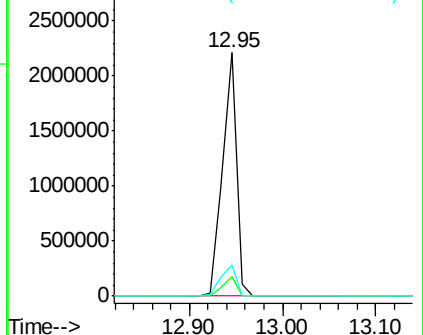


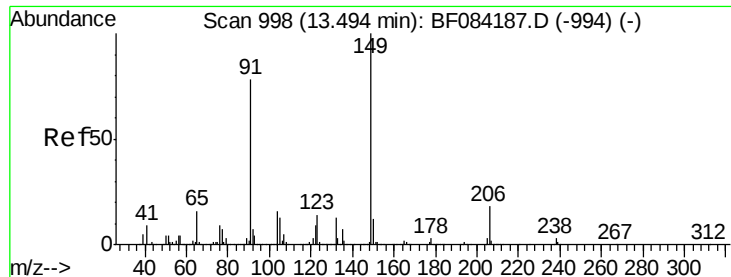
#78
Terphenyl-d14
Concen: 63.86 ng
RT: 12.95 min Scan# 950
Delta R.T. -0.07 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Tgt Ion:244 Resp: 2284670
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 12.9 7.4 11.0#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 35.58 ng

RT: 13.43 min Scan# 992

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

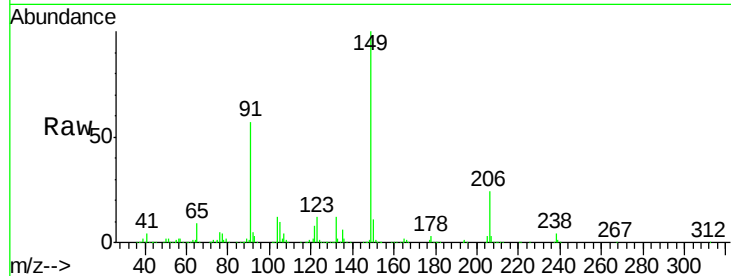
Tot Ion:149 Resp: 964987

Ion Ratio Lower Upper

149 100

91 57.0 57.6 86.4#

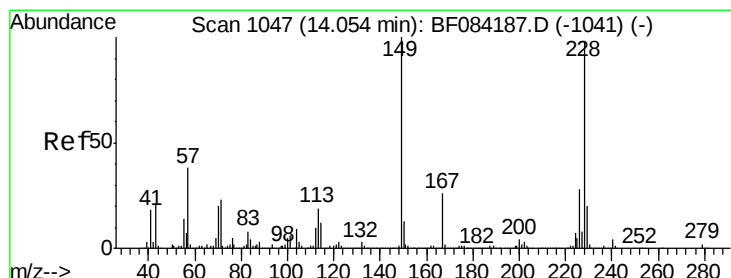
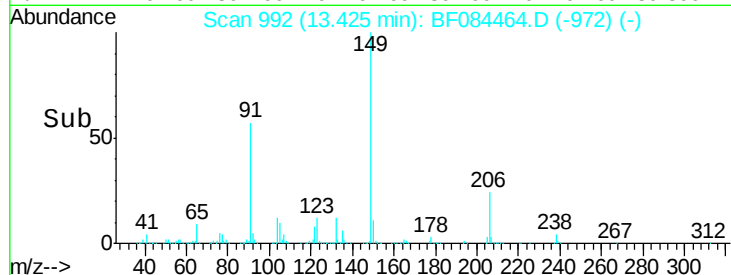
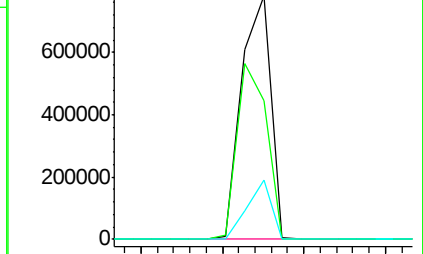
206 24.4 13.2 19.8#



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: 33.23 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

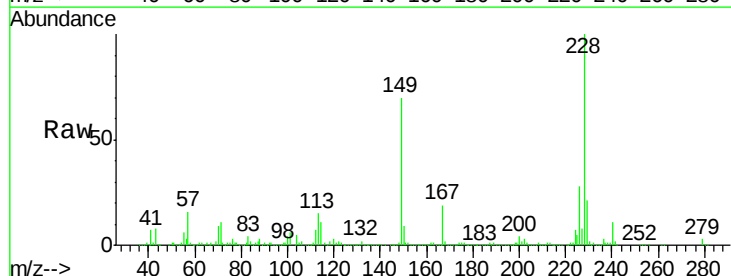
Tgt Ion:228 Resp: 1558157

Ion Ratio Lower Upper

228 100

226 28.1 21.8 32.6

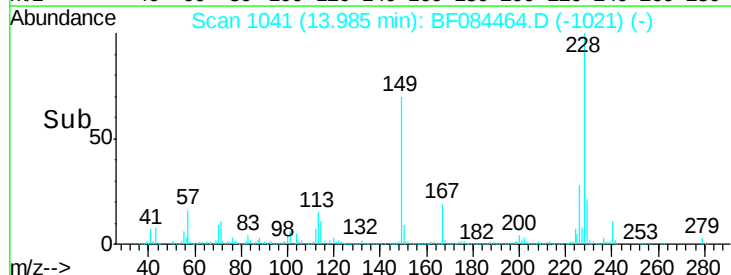
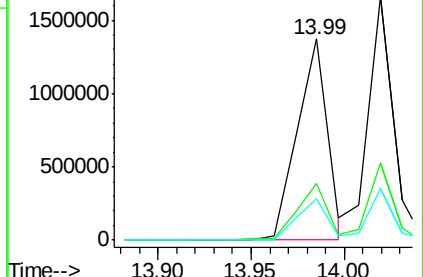
229 20.6 15.8 23.8



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

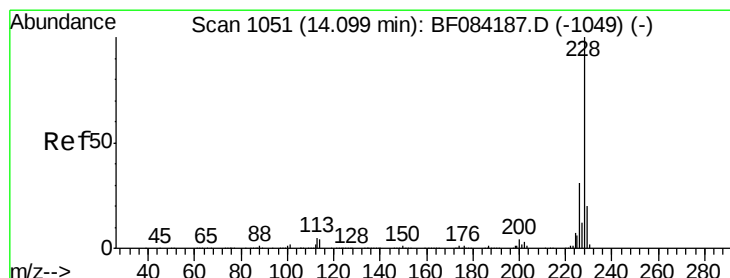
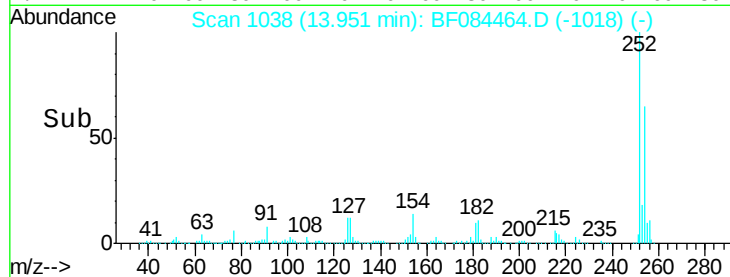
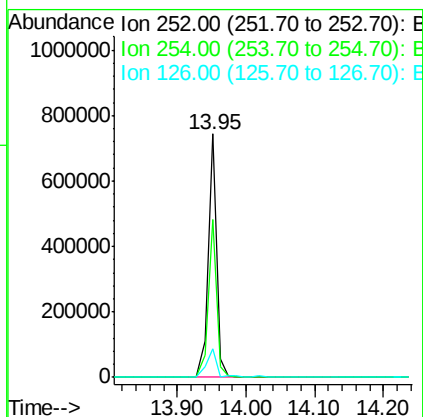
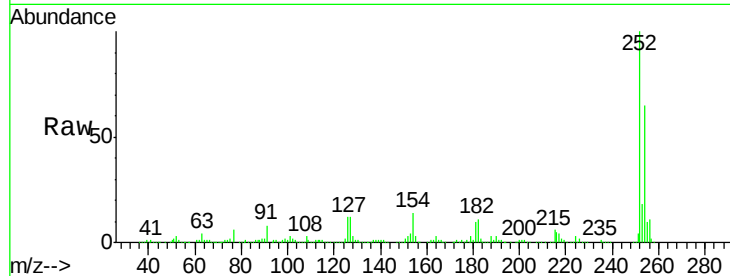




#81
 3,3'-Dichlorobenzidine
 Concen: 38.77 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.07 min
 Lab File: BF084464.D
 Acq: 14 Jan 2016 1:47

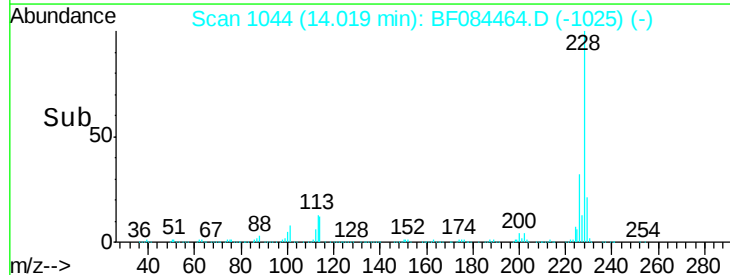
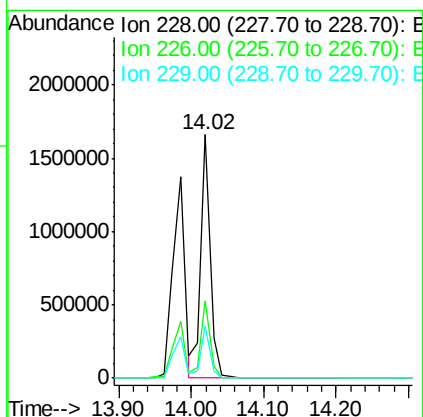
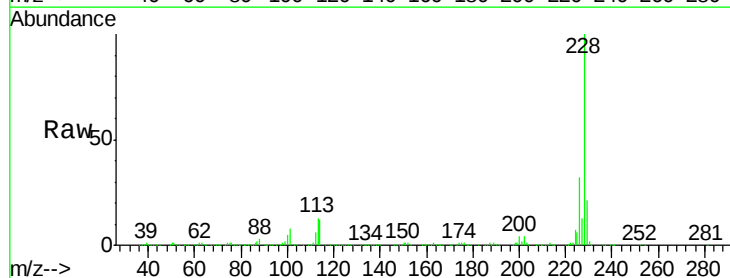
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 634525
 Ion Ratio Lower Upper
 252 100
 254 64.6 53.5 80.3
 126 11.8 4.9 7.3#



#82
 Chrysene
 Concen: 33.74 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.08 min
 Lab File: BF084464.D
 Acq: 14 Jan 2016 1:47

Tgt Ion:228 Resp: 1520144
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.3 36.5
 229 21.0 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.87 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.07 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

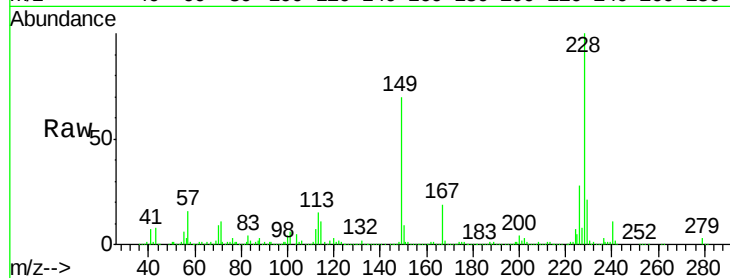
Tot Ion:149 Resp: 1160309

Ion Ratio Lower Upper

149 100

167 27.6 19.7 29.5

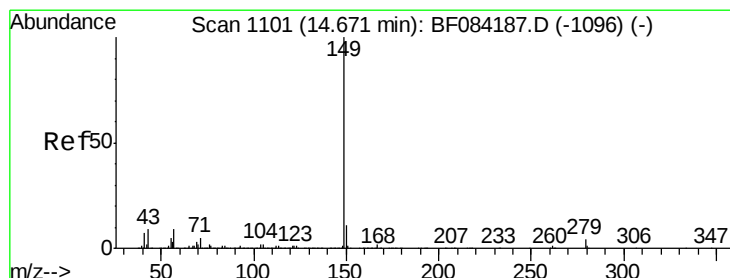
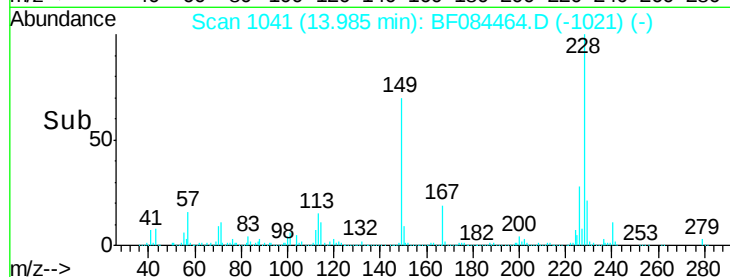
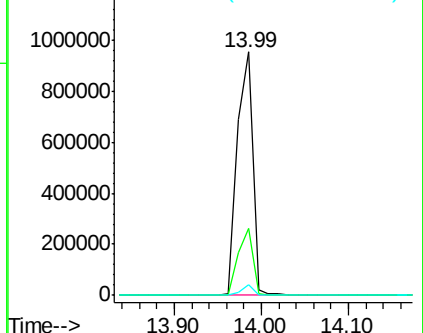
279 4.1 1.8 2.6#



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: 33.30 ng

RT: 14.59 min Scan# 1094

Delta R.T. -0.08 min

Lab File: BF084464.D

Acq: 14 Jan 2016 1:47

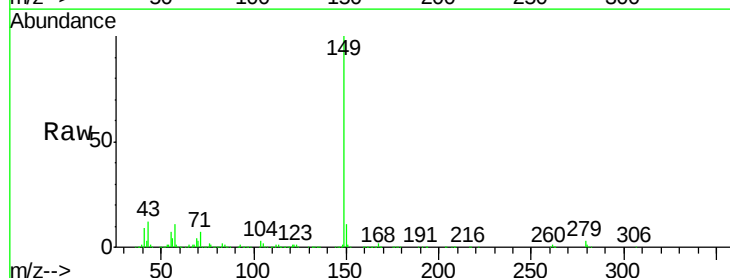
Tgt Ion:149 Resp: 1925895

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

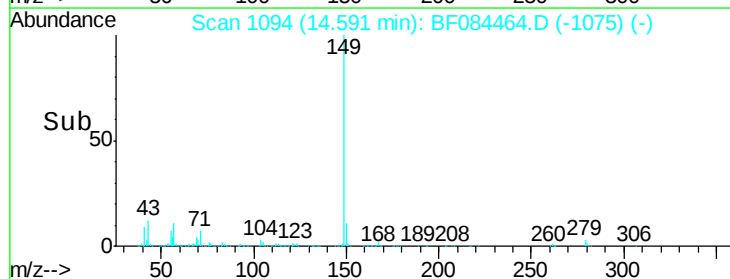
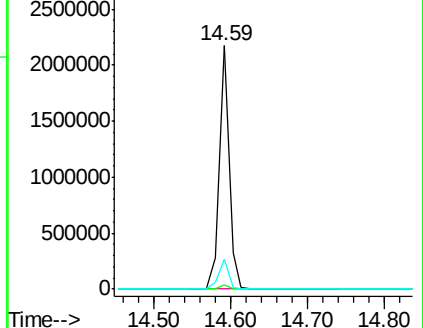
43 12.4 5.6 8.4#



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

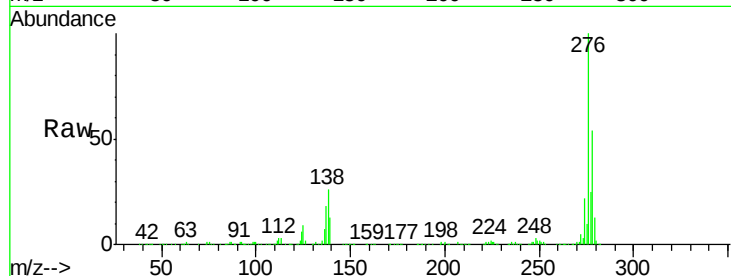




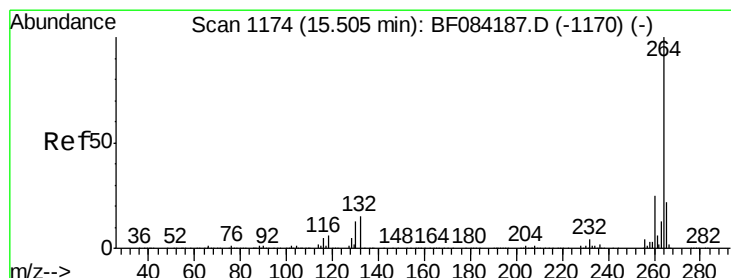
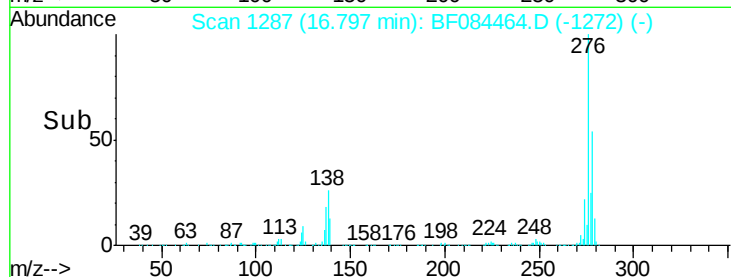
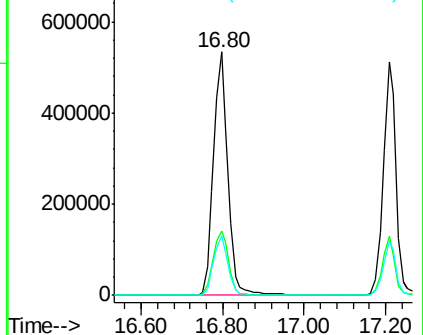
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.71 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. -0.13 min
 Lab File: BF084464.D
 Acq: 14 Jan 2016 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:276 Resp: 1311273
 Ion Ratio Lower Upper
 276 100
 138 28.7 20.6 30.8
 277 24.9 20.1 30.1

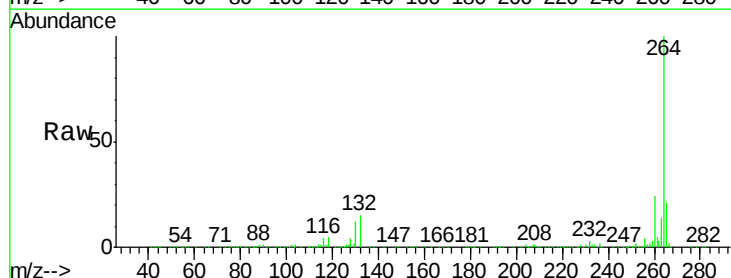


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

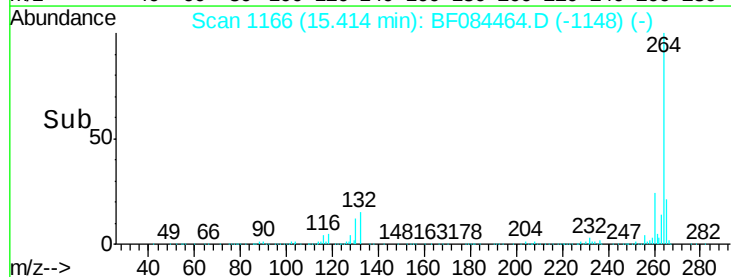
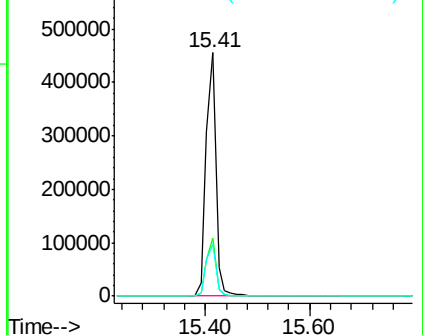


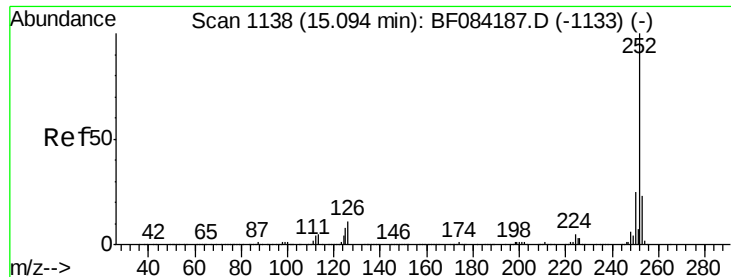
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.09 min
 Lab File: BF084464.D
 Acq: 14 Jan 2016 1:47

Tgt Ion:264 Resp: 597254
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 21.4 17.8 26.6



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

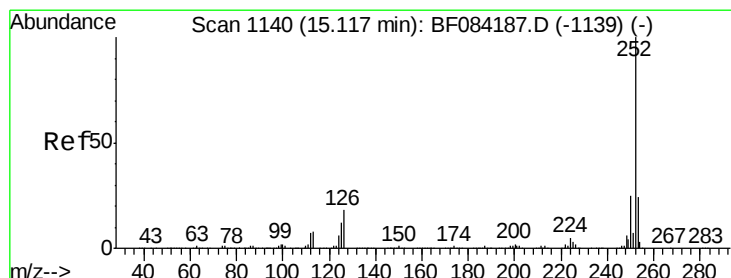
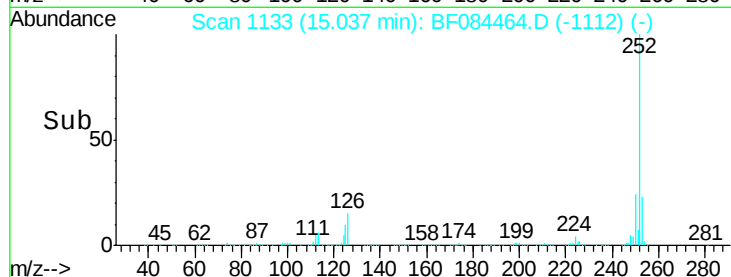
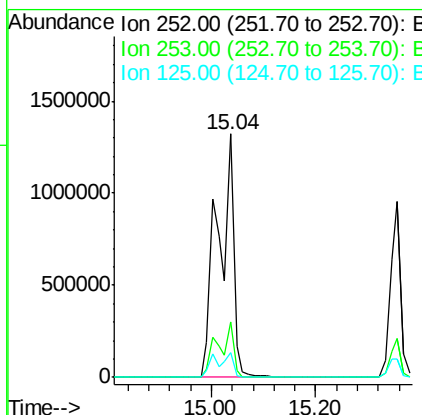
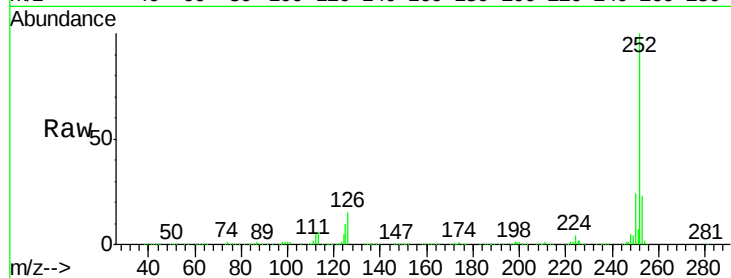




#87
Benzo(b)fluoranthene
Concen: 70.72 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.06 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

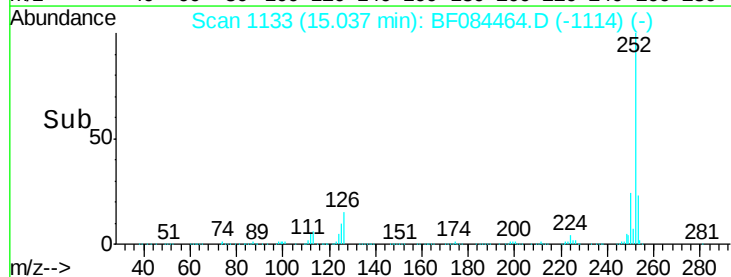
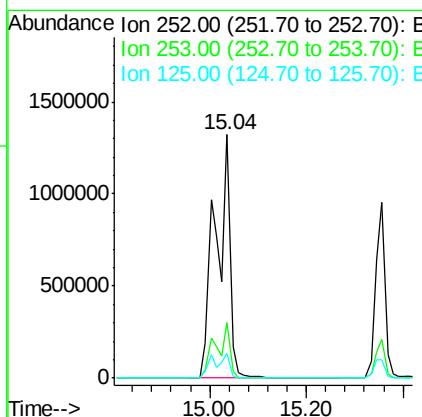
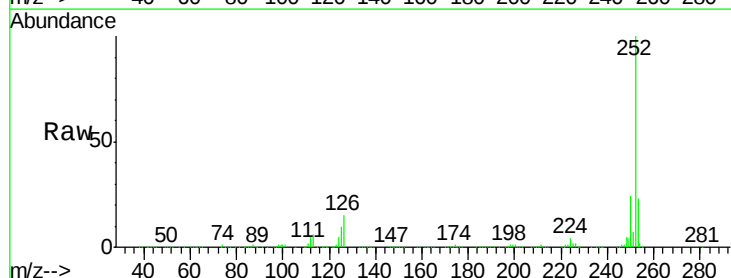
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

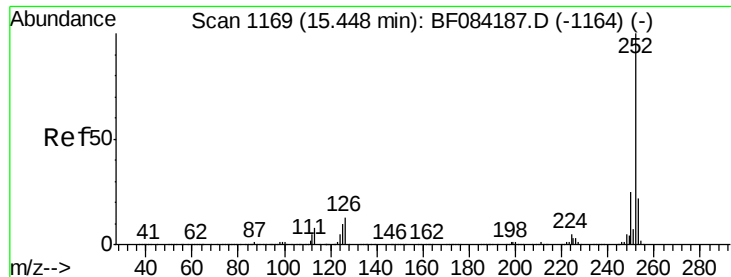
Tot Ion:252 Resp: 2763102
Ion Ratio Lower Upper
252 100
253 22.9 17.3 25.9
125 9.9 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 86.52 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.08 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Tgt Ion:252 Resp: 2764400
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 9.9 9.0 13.6

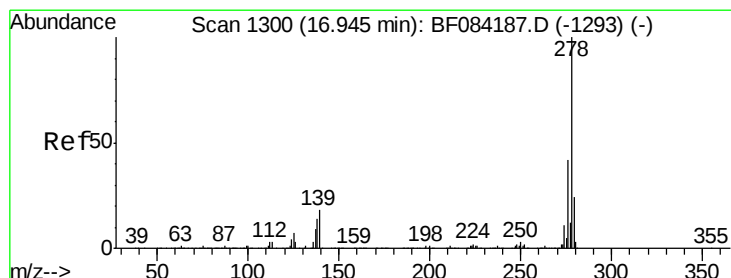
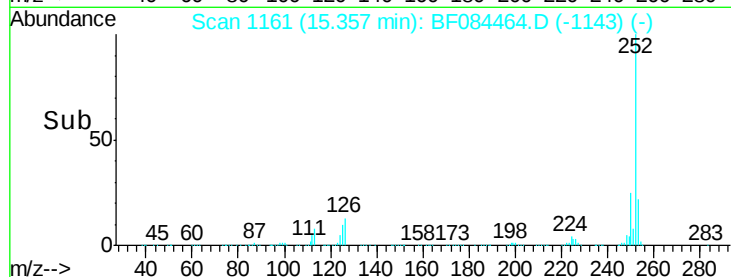
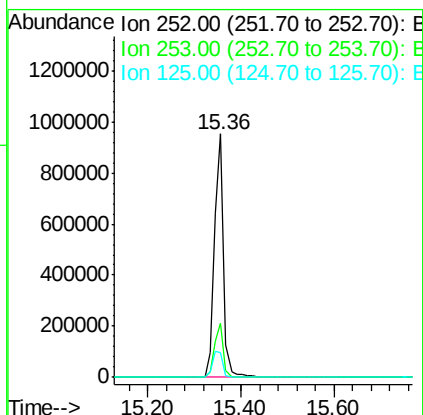
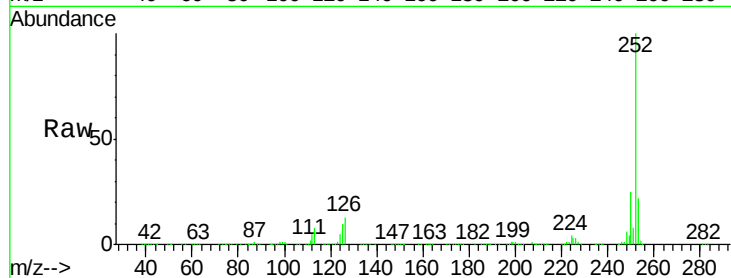




#89
Benzo(a)pyrene
Concen: 39.06 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.09 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

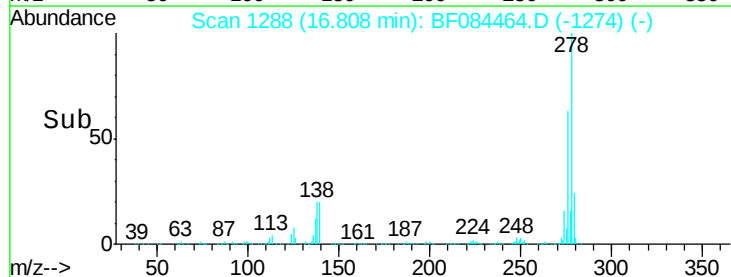
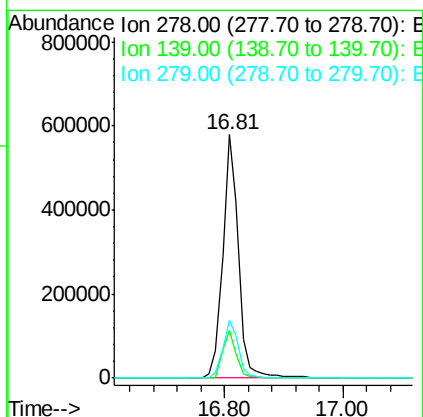
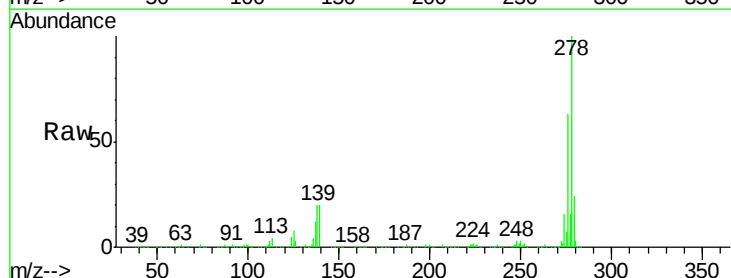
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

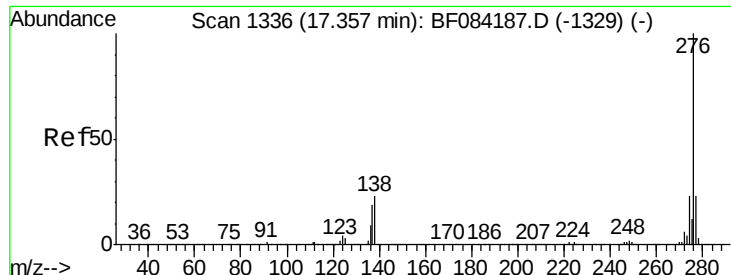
Tot Ion:252 Resp: 1294557
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 10.3 7.0 10.4



#90
Dibenzo(a,h)anthracene
Concen: 37.25 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.14 min
Lab File: BF084464.D
Acq: 14 Jan 2016 1:47

Tgt Ion:278 Resp: 1062270
Ion Ratio Lower Upper
278 100
139 19.5 15.0 22.4
279 24.0 18.9 28.3

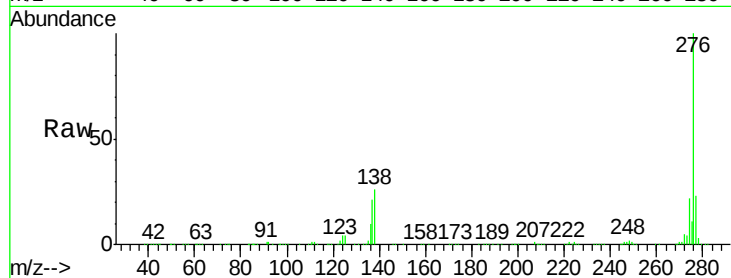




#91
 Benzo(a,h,i)perylene
 Concen: 38.39 ng
 RT: 17.21 min Scan# 1323
 Delta R.T. -0.15 min
 Lab File: BF084464.D
 Acq: 14 Jan 2016 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1133663
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.8 28.2
 138 25.7 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

