

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012216\
 Data File : BF084584.D
 Acq On : 22 Jan 2016 12:50
 Operator : SJ/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTD02044

Quant Time: Jan 22 21:57:53 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	239503	20.00	ng	-0.08
21) Naphthalene-d8	8.04	136	987928	20.00	ng	-0.08
38) Acenaphthene-d10	9.79	164	461722	20.00	ng	-0.08
63) Phenanthrene-d10	11.28	188	874392	20.00	ng	-0.08
75) Chrysene-d12	13.91	240	618439	20.00	ng	-0.09
86) Perylene-d12	15.30	264	510345	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1077416	72.76	ng	-0.10
7) Phenol-d6	6.40	99	1413037	75.98	ng	-0.08
23) Nitrobenzene-d5	7.32	82	1342382	75.62	ng	-0.08
41) 2,4,6-Tribromophenol	10.58	330	351171	75.33	ng	-0.09
44) 2-Fluorobiphenyl	9.12	172	2075878	78.62	ng	-0.08
78) Terphenyl-d14	12.87	244	2285373	82.49	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	255153	36.38	ng	# 75
3) Pyridine	2.93	79	508635	26.01	ng	# 68
4) n-Nitrosodimethylamine	2.89	42	304039	30.29	ng	# 66
6) Aniline	6.41	93	986562	36.26	ng	# 59
8) 2-Chlorophenol	6.53	128	664043	39.53	ng	92
9) Benzaldehyde	6.29	77	411632	33.99	ng	96
10) Phenol	6.41	94	730028	34.53	ng	# 64
11) bis(2-Chloroethyl)ether	6.49	93	595516	36.36	ng	# 82
12) 1,3-Dichlorobenzene	6.92	146	690701	39.86	ng	97
13) 1,4-Dichlorobenzene	6.76	146	659195	37.93	ng	97
14) 1,2-Dichlorobenzene	6.92	146	690743	41.50	ng	99
15) Benzyl Alcohol	6.90	79	542140	34.65	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.04	45	1005197	33.70	ng	86
17) 2-Methylphenol	7.02	107	570641	40.53	ng	95
18) Hexachloroethane	7.26	117	274764	39.54	ng	# 87
19) n-Nitroso-di-n-propylamine	7.17	70	464869	36.93	ng	# 73
20) 3+4-Methylphenols	7.17	107	605966	36.62	ng	# 60
22) Acetophenone	7.17	105	976774	41.12	ng	# 94
24) Nitrobenzene	7.34	77	714624	39.69	ng	# 85
25) Isophorone	7.58	82	1329624	39.16	ng	98
26) 2-Nitrophenol	7.65	139	341045	41.62	ng	# 81
27) 2,4-Dimethylphenol	7.70	122	589480	35.54	ng	95
28) bis(2-Chloroethoxy)methane	7.80	93	786184	37.91	ng	# 96
29) 2,4-Dichlorophenol	7.90	162	564368	40.85	ng	95
30) 1,2,4-Trichlorobenzene	7.98	180	573447	40.21	ng	# 94
31) Naphthalene	8.05	128	1776575	39.64	ng	99
32) Benzoic acid	7.84	122	374669	36.79	ng	96
33) 4-Chloroaniline	8.11	127	754868	36.74	ng	98
34) Hexachlorobutadiene	8.18	225	338551	41.29	ng	99
35) Caprolactam	8.50	113	177938	38.21	ng	# 47
36) 4-Chloro-3-methylphenol	8.60	107	566640	36.62	ng	94
37) 2-Methylnaphthalene	8.75	142	1324111	41.15	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	527515	39.74	ng	98
40) Hexachlorocyclopentadiene	8.90	237	269445	33.63	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012216\
 Data File : BF084584.D
 Acq On : 22 Jan 2016 12:50
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTD02044

Quant Time: Jan 22 21:57:53 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

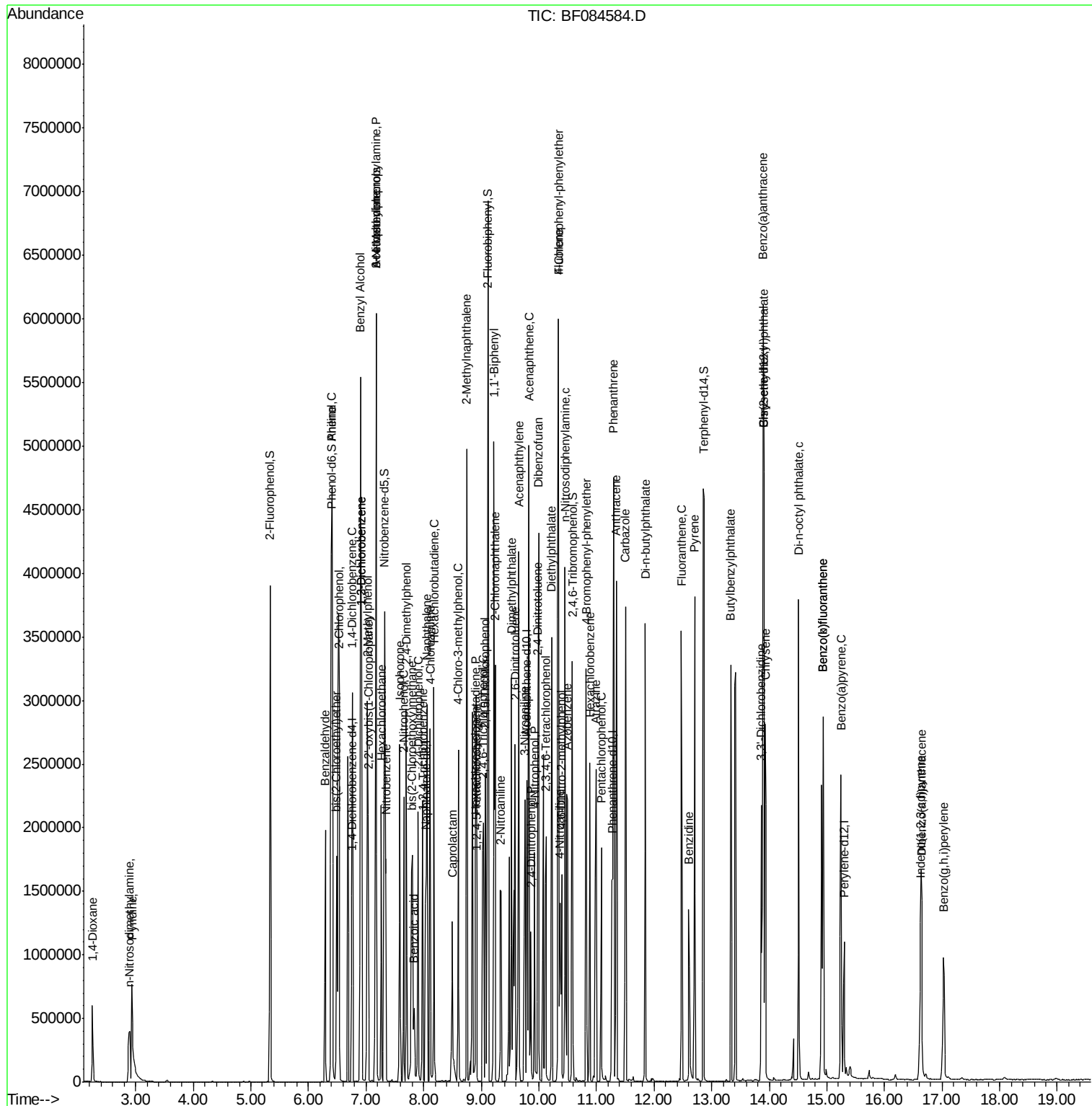
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42) 2,4,6-Trichlorophenol	9.04	196	388145	39.08	ng	92
43) 2,4,5-Trichlorophenol	9.07	196	383508	40.28	ng	# 84
45) 1,1'-Biphenyl	9.22	154	1638416	44.65	ng	98
46) 2-Chloronaphthalene	9.24	162	1209992	41.98	ng	# 90
47) 2-Nitroaniline	9.33	65	398943	41.93	ng	98
48) Acenaphthylene	9.65	152	1768486	41.53	ng	97
49) Dimethylphthalate	9.53	163	1349083	40.87	ng	# 90
50) 2,6-Dinitrotoluene	9.58	165	294592	40.69	ng	# 60
51) Acenaphthene	9.82	154	1089680	38.15	ng	98
52) 3-Nitroaniline	9.76	138	387820	43.23	ng	86
53) 2,4-Dinitrophenol	9.86	184	156972	52.19	ng	92
54) Dibenzofuran	10.00	168	1475816	39.53	ng	91
55) 4-Nitrophenol	9.93	139	290882	44.67	ng	89
56) 2,4-Dinitrotoluene	9.98	165	362587	39.57	ng	# 86
57) Fluorene	10.34	166	1190616	41.43	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	336673	41.42	ng	88
59) Diethylphthalate	10.22	149	1356016	41.67	ng	98
60) 4-Chlorophenyl-phenylether	10.34	204	555003	46.19	ng	# 82
61) 4-Nitroaniline	10.36	138	370664	46.35	ng	94
62) Azobenzene	10.49	77	1402654	39.29	ng	86
64) 4,6-Dinitro-2-methylphenol	10.40	198	232252	43.57	ng	95
65) n-Nitrosodiphenylamine	10.45	169	1003952	35.91	ng	98
66) 4-Bromophenyl-phenylether	10.82	248	345846	36.75	ng	# 74
67) Hexachlorobenzene	10.89	284	434127	40.98	ng	94
68) Atrazine	10.99	200	382588	41.82	ng	96
69) Pentachlorophenol	11.08	266	223167	40.63	ng	98
70) Phenanthrene	11.30	178	1930619	42.21	ng	96
71) Anthracene	11.34	178	1744309	38.90	ng	98
72) Carbazole	11.50	167	1508424	34.41	ng	98
73) Di-n-butylphthalate	11.85	149	2086358	44.71	ng	# 97
74) Fluoranthene	12.48	202	1828989	38.28	ng	98
76) Benzidine	12.60	184	741482	33.44	ng	98
77) Pyrene	12.71	202	1786015	36.80	ng	98
79) Butylbenzylphthalate	13.33	149	798655	38.03	ng	87
80) Benzo(a)anthracene	13.89	228	1462341	40.27	ng	98
81) 3,3'-Dichlorobenzidine	13.86	252	513873	40.55	ng	# 96
82) Chrysene	13.93	228	1399972	40.12	ng	100
83) Bis(2-ethylhexyl)phthalate	13.91	149	1065379	40.15	ng	# 94
84) Di-n-octyl phthalate	14.51	149	1721900	38.44	ng	# 88
85) Indeno(1,2,3-cd)pyrene	16.63	276	997836	36.07	ng	97
87) Benzo(h)fluoranthene	14.93	252	2403027	71.98	ng	# 96
88) Benzo(k)fluoranthene	14.93	252	2403027	88.01	ng	99
89) Benzo(a)pyrene	15.24	252	1141265	40.30	ng	97
90) Dibenzo(a,h)anthracene	16.65	278	825754	33.89	ng	# 93
91) Benzo(g,h,i)perylene	17.03	276	861499	34.14	ng	99

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

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012216\  
Data File : BF084584.D  
Acq On    : 22 Jan 2016   12:50  
Operator  : SJ/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_F
LabSampleId :
SSTD02044

Quant Time: Jan 22 21:57:53 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

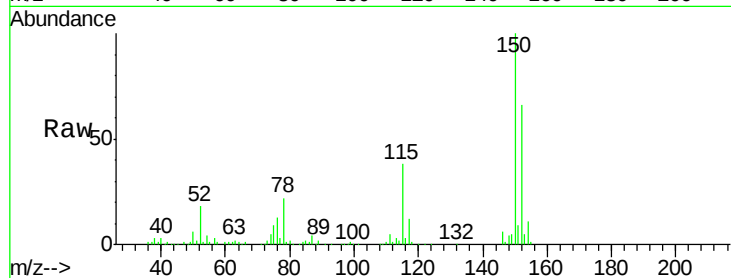
Tgt Ion:152 Resp: 239503

Ion Ratio Lower Upper

152 100

150 151.9 123.0 184.4

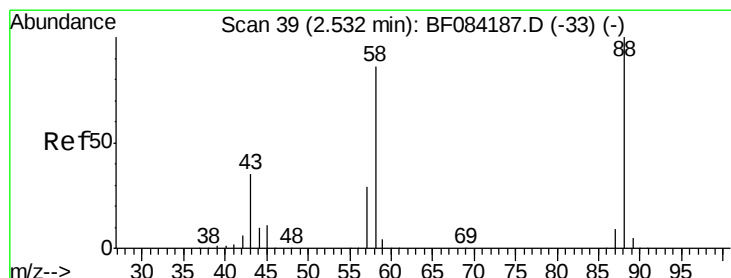
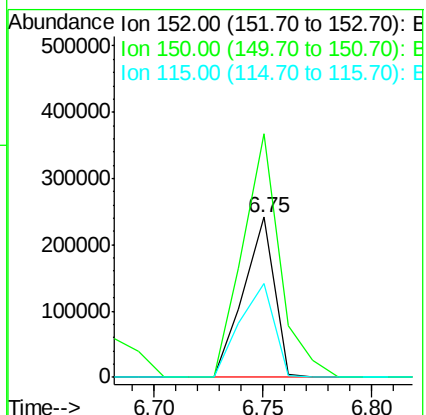
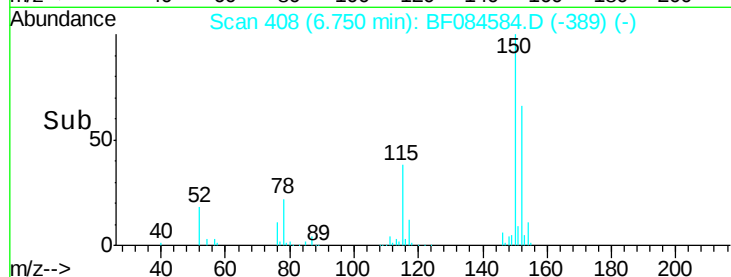
115 58.3 51.4 77.2



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: 36.38 ng

RT: 2.25 min Scan# 14

Delta R.T. -0.15 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

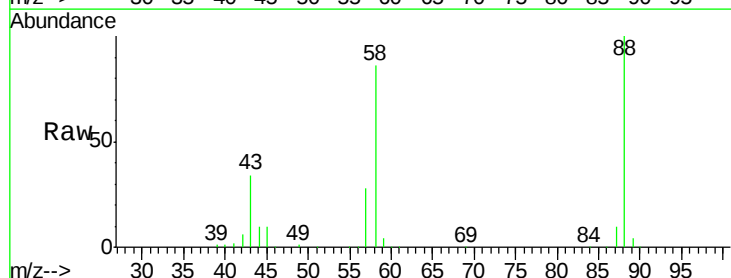
Tgt Ion: 88 Resp: 255153

Ion Ratio Lower Upper

88 100

58 86.6 51.2 76.8#

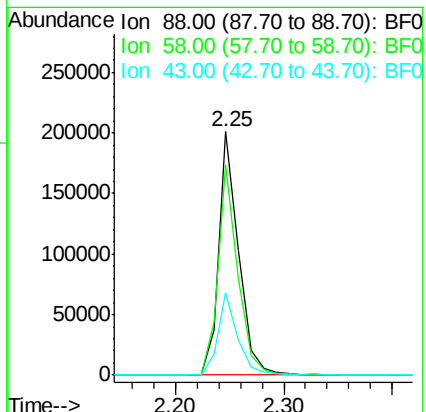
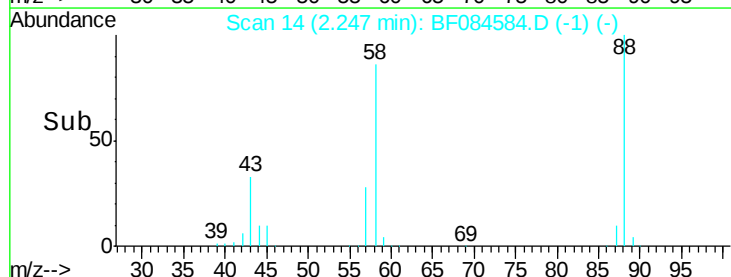
43 32.6 19.5 29.3#

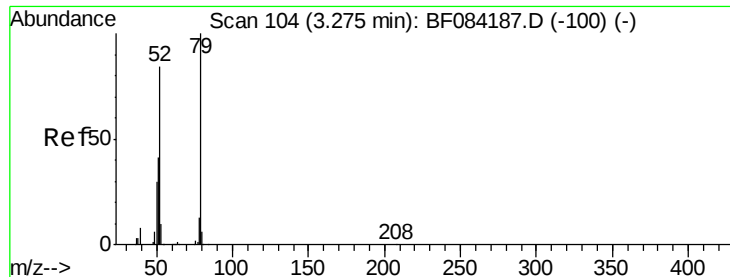


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 26.01 ng

RT: 2.93 min Scan# 74

Delta R.T. -0.19 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

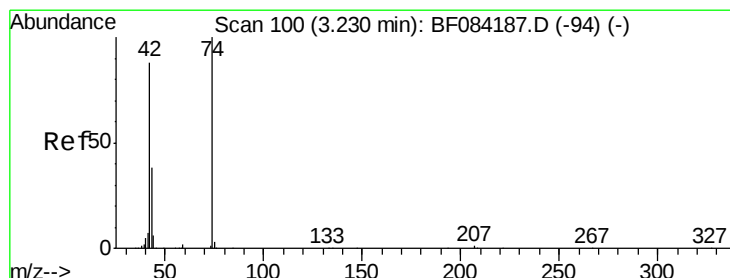
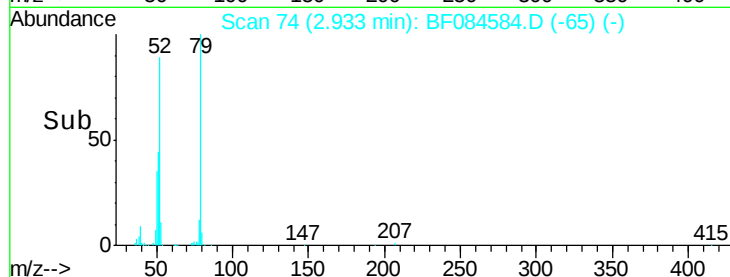
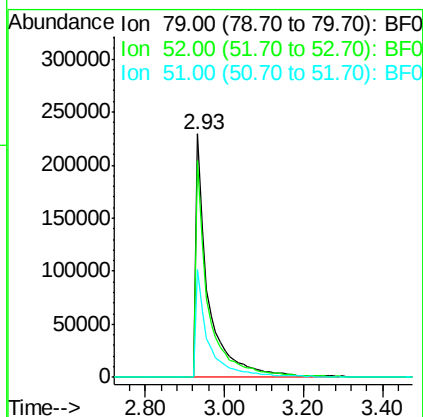
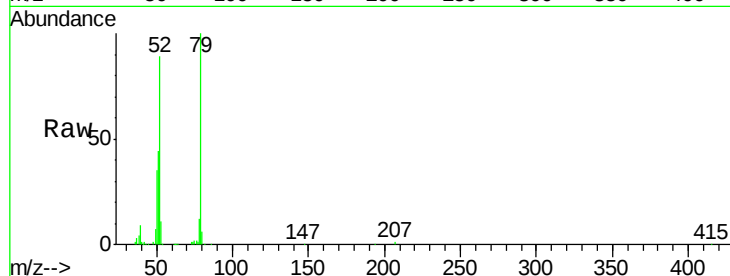
Tgt Ion: 79 Resp: 508635

Ion Ratio Lower Upper

79 100

52 89.0 49.0 73.4#

51 44.3 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 30.29 ng

RT: 2.89 min Scan# 70

Delta R.T. -0.18 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

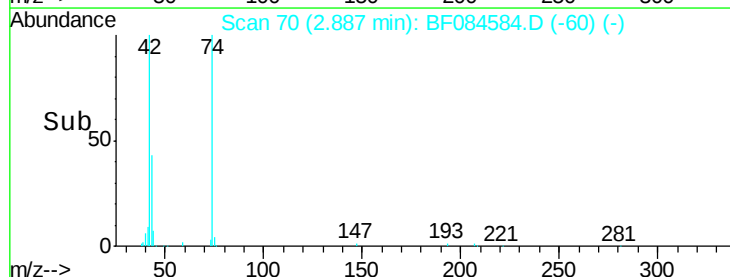
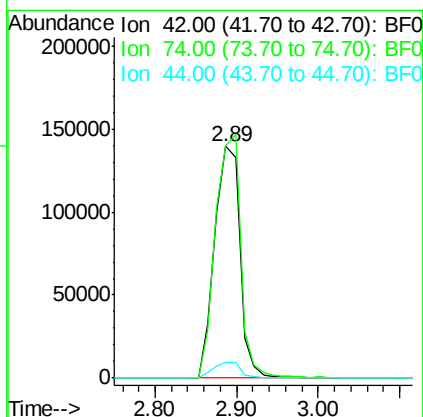
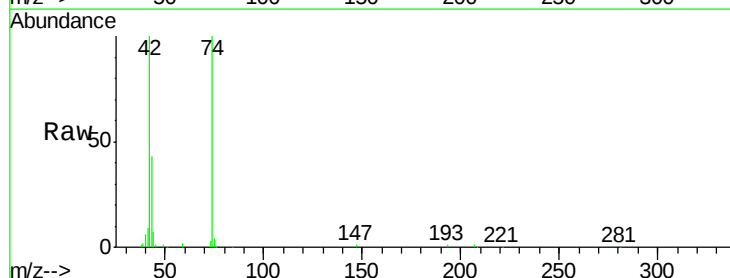
Tgt Ion: 42 Resp: 304039

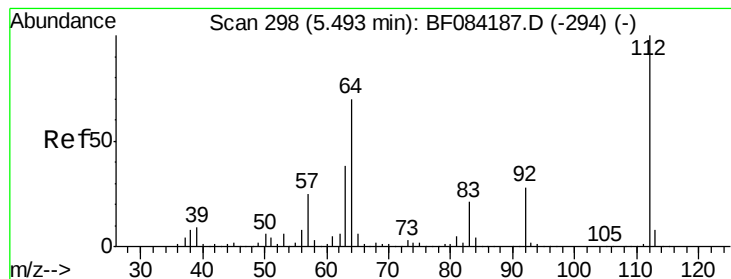
Ion Ratio Lower Upper

42 100

74 100.1 115.7 173.5#

44 6.7 5.1 7.7





#5

2-Fluorophenol

Concen: 72.76 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.10 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

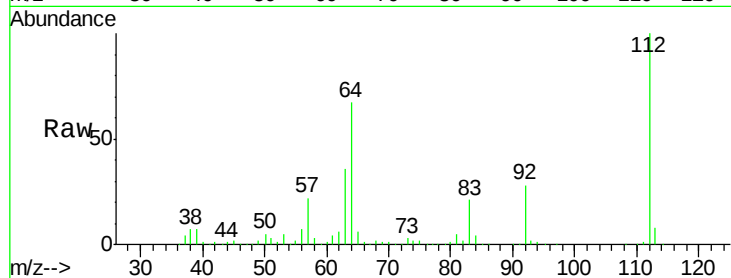
Tgt Ion: 112 Resp: 1077416

Ion Ratio Lower Upper

112 100

64 67.3 36.6 55.0#

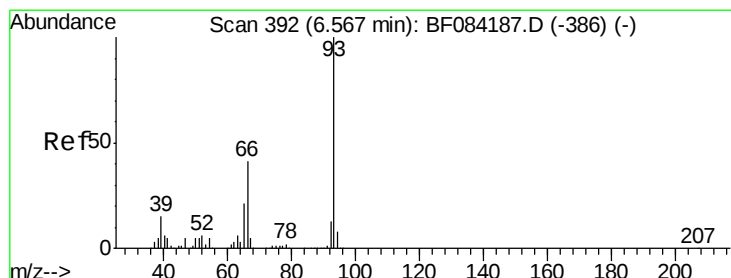
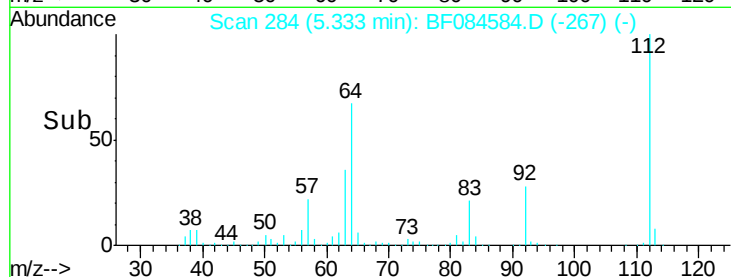
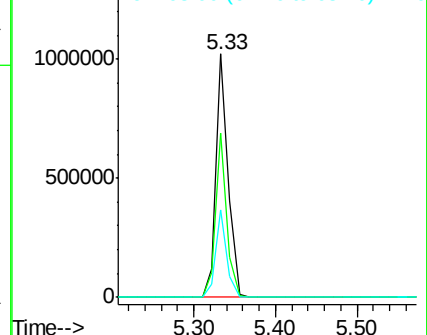
63 35.9 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.26 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

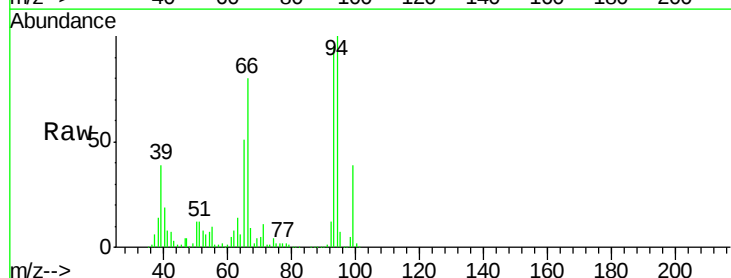
Tgt Ion: 93 Resp: 986562

Ion Ratio Lower Upper

93 100

66 84.3 44.9 67.3#

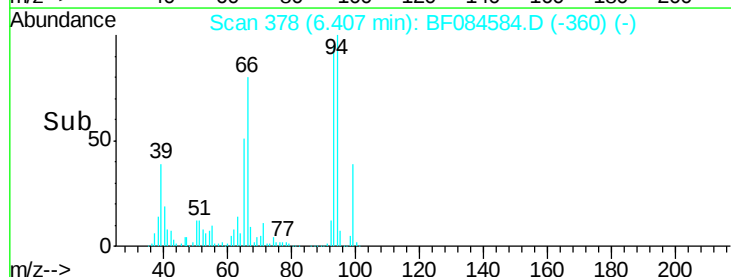
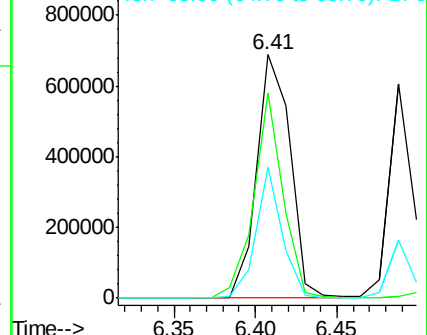
65 53.8 23.7 35.5#

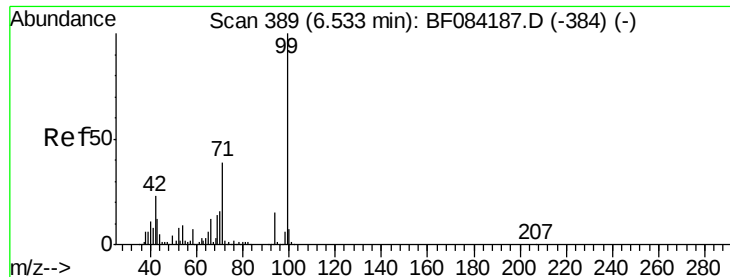


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.98 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

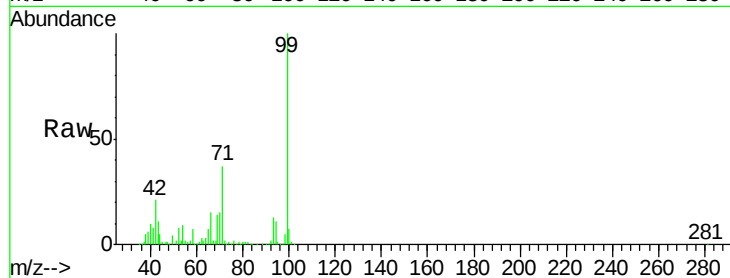
Tgt Ion: 99 Resp: 1413037

Ion Ratio Lower Upper

99 100

42 20.5 12.8 19.2#

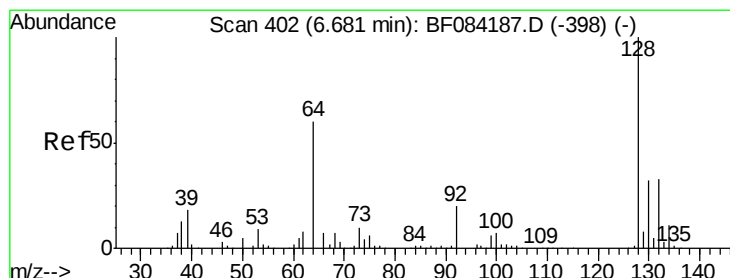
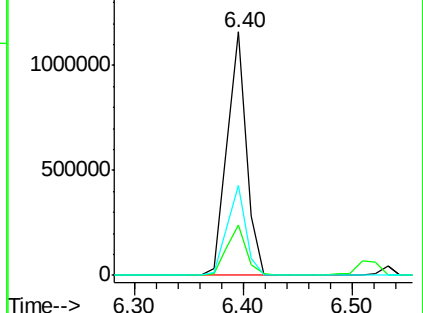
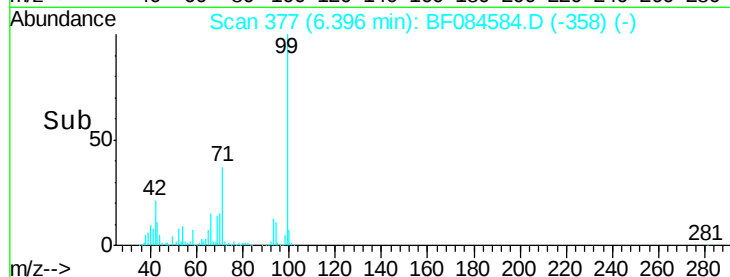
71 37.1 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.53 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

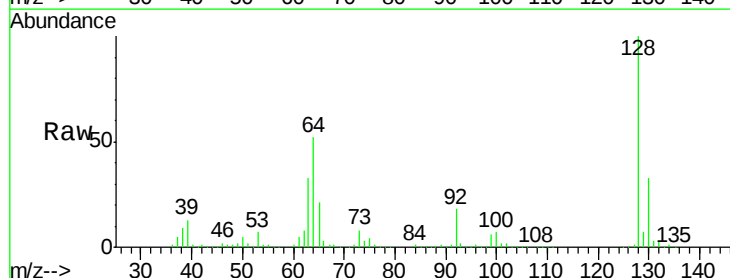
Tgt Ion: 128 Resp: 664043

Ion Ratio Lower Upper

128 100

130 33.3 11.6 51.6

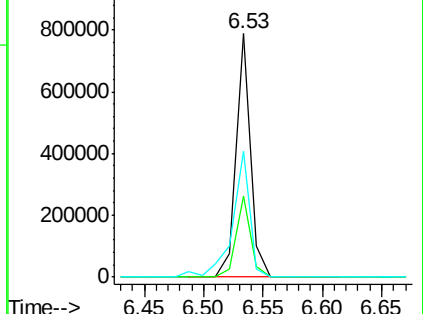
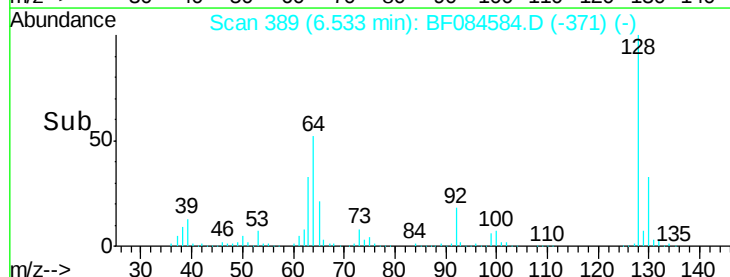
64 51.7 23.8 63.8

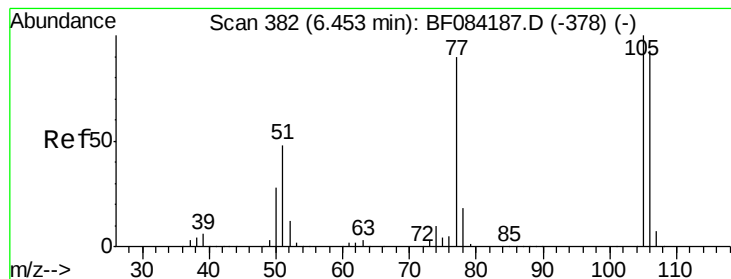


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.99 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

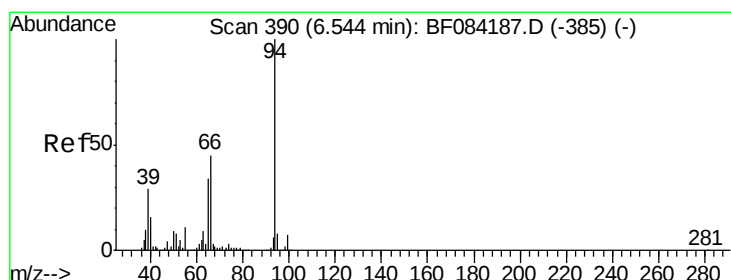
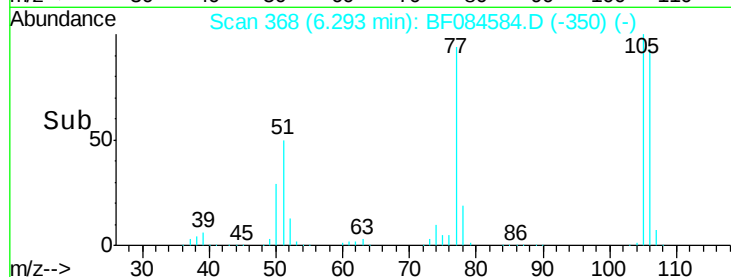
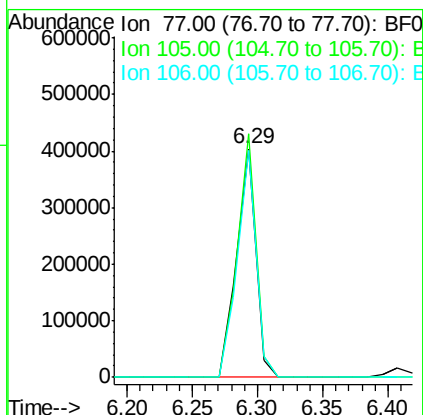
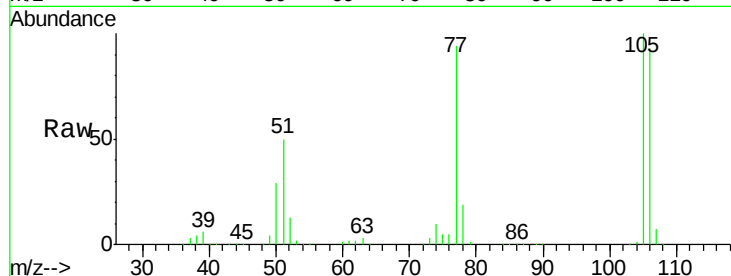
Tgt Ion: 77 Resp: 411632

Ion Ratio Lower Upper

77 100

105 106.5 83.0 123.0

106 99.2 74.6 114.6



#10

Phenol

Concen: 34.53 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

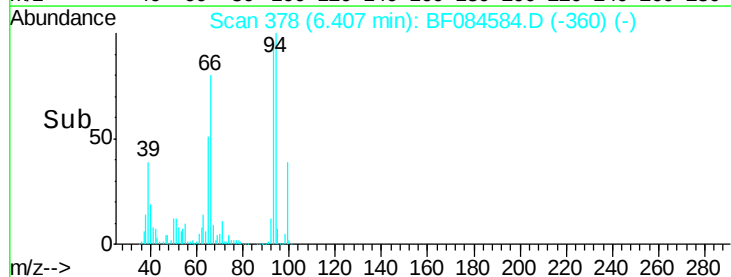
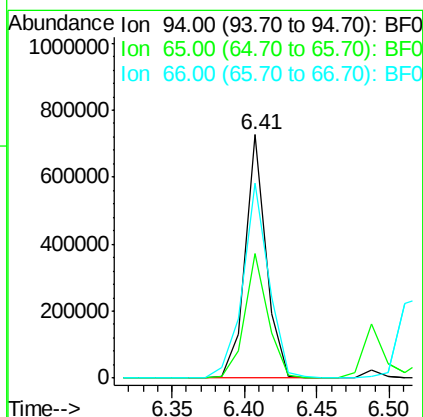
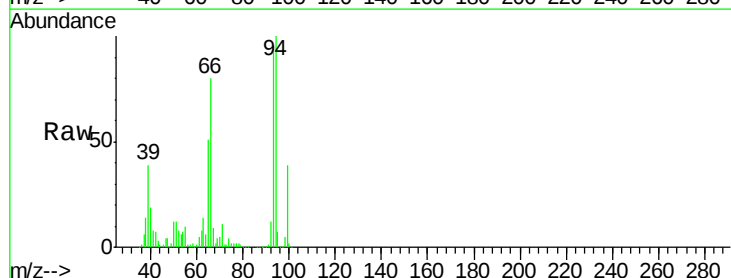
Tgt Ion: 94 Resp: 730028

Ion Ratio Lower Upper

94 100

65 50.9 12.9 52.9

66 79.9 32.7 72.7#





#11

bis(2-Chloroethyl)ether

Concen: 36.36 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

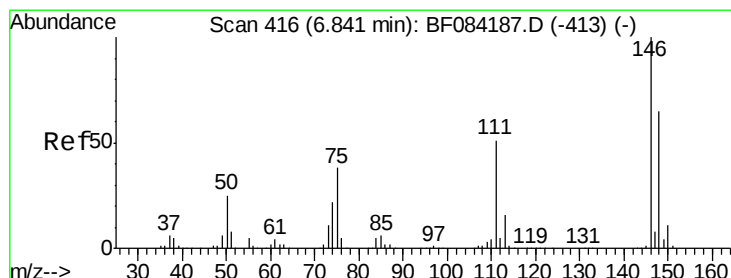
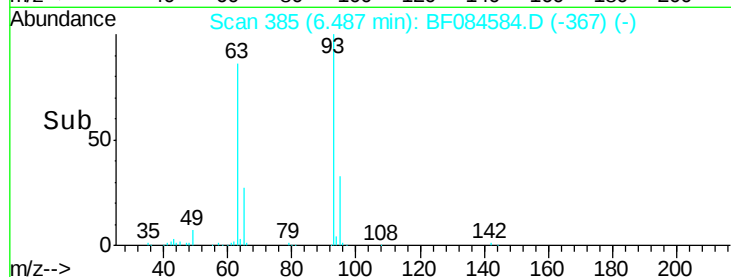
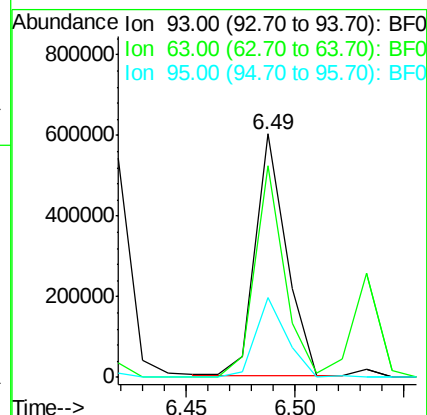
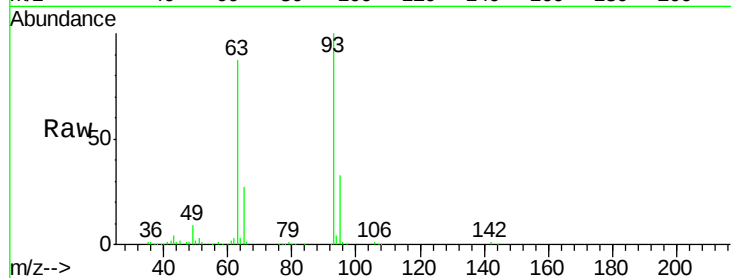
Tgt Ion: 93 Resp: 595516

Ion Ratio Lower Upper

93 100

63 86.8 45.9 85.9#

95 32.7 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 39.86 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.15 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

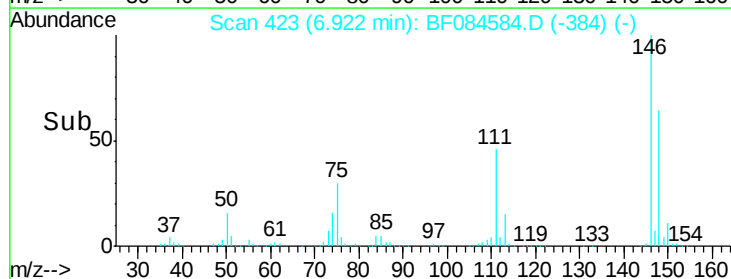
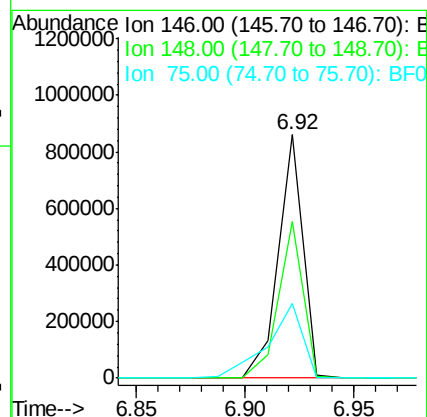
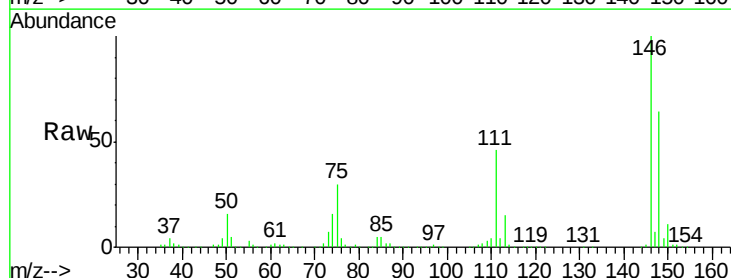
Tgt Ion: 146 Resp: 690701

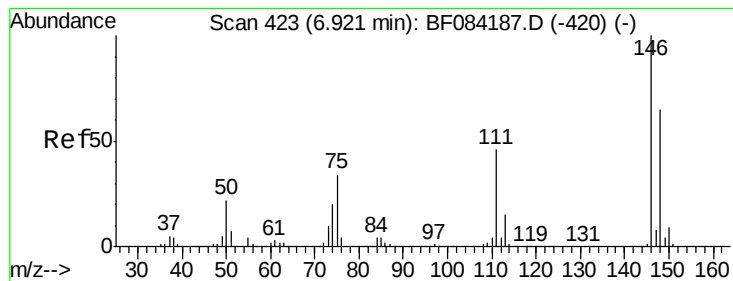
Ion Ratio Lower Upper

146 100

148 64.4 51.9 77.9

75 30.5 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 37.93 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

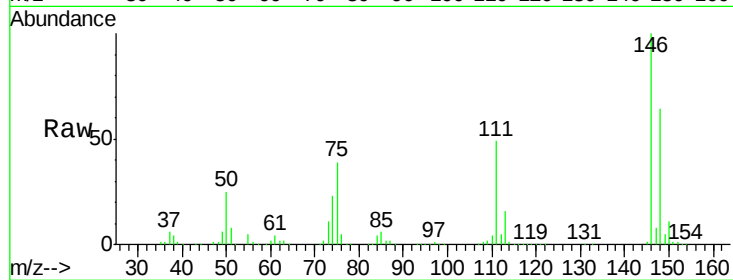
Tgt Ion:146 Resp: 659195

Ion Ratio Lower Upper

146 100

148 63.7 51.9 77.9

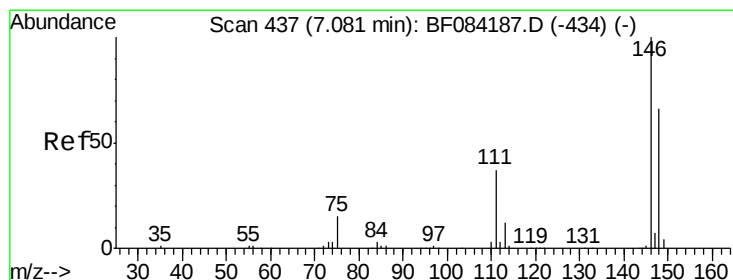
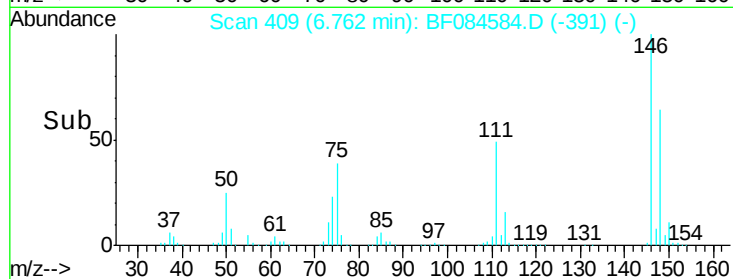
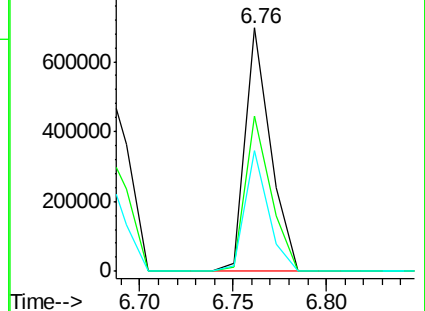
111 49.4 41.6 62.4



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: 41.50 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

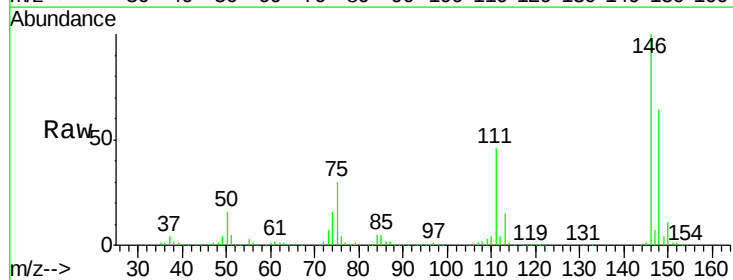
Tgt Ion:146 Resp: 690743

Ion Ratio Lower Upper

146 100

148 64.4 51.6 77.4

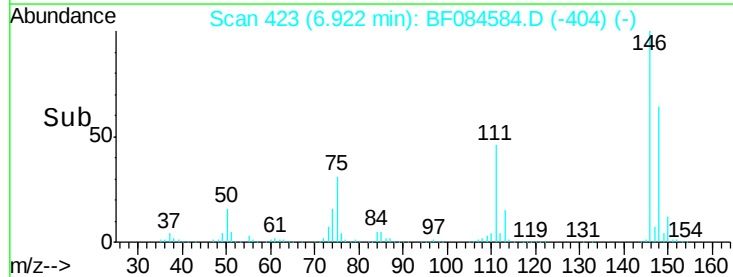
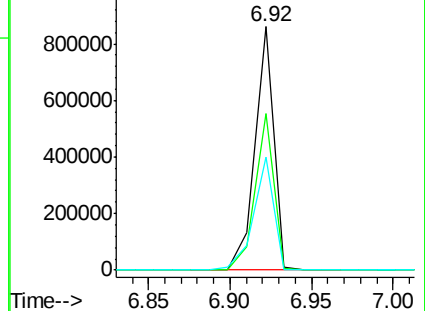
111 46.3 38.0 57.0

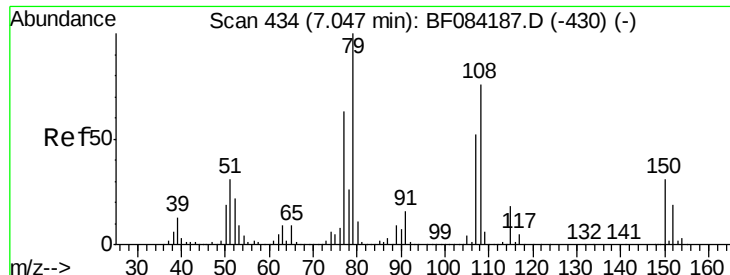


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.65 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

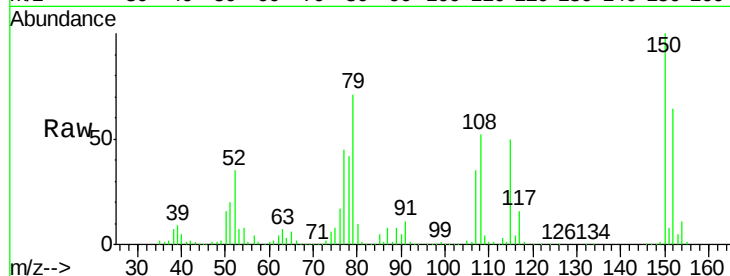
Tgt Ion: 79 Resp: 542140

Ion Ratio Lower Upper

79 100

108 73.4 69.0 103.4

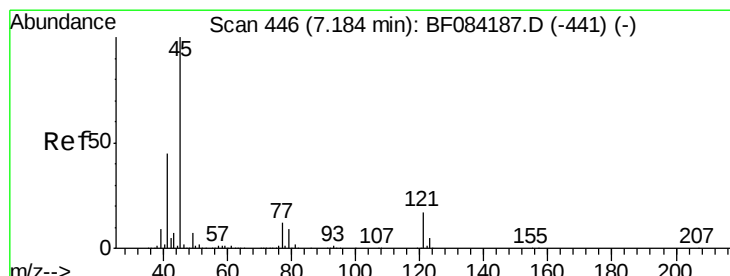
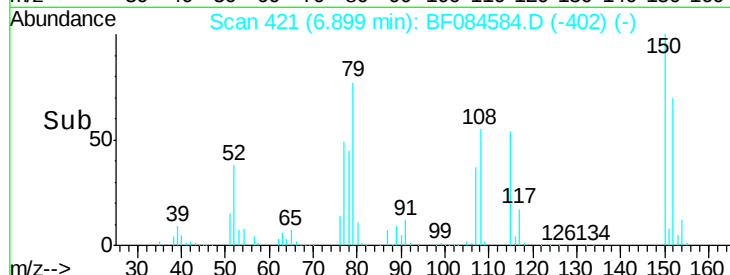
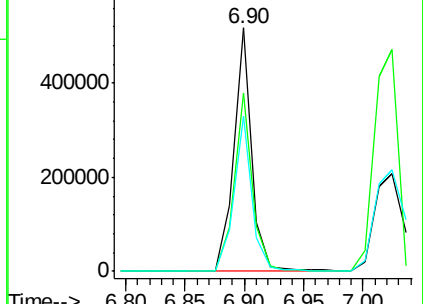
77 63.7 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.70 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

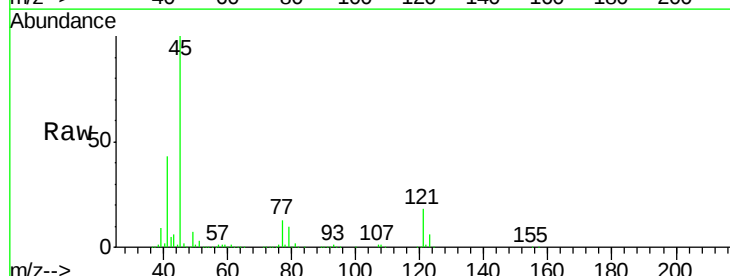
Tgt Ion: 45 Resp: 1005197

Ion Ratio Lower Upper

45 100

77 12.7 0.0 39.6

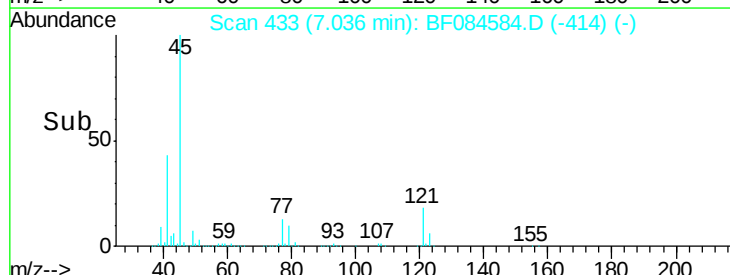
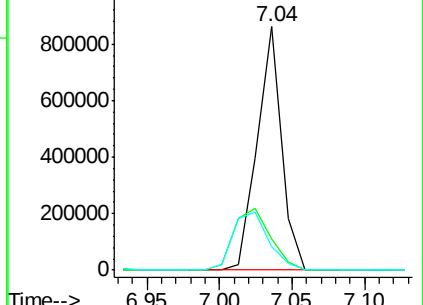
79 9.7 0.0 35.0

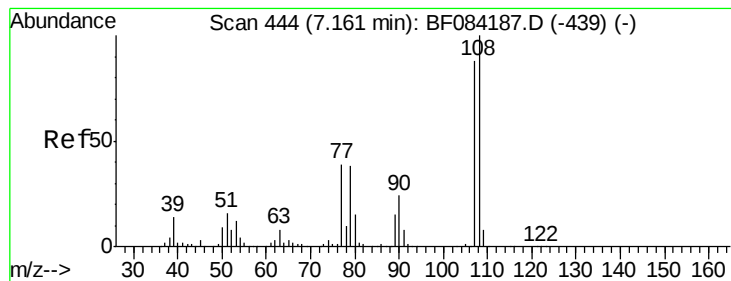


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

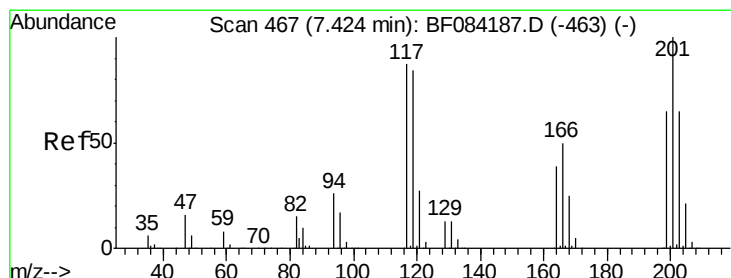
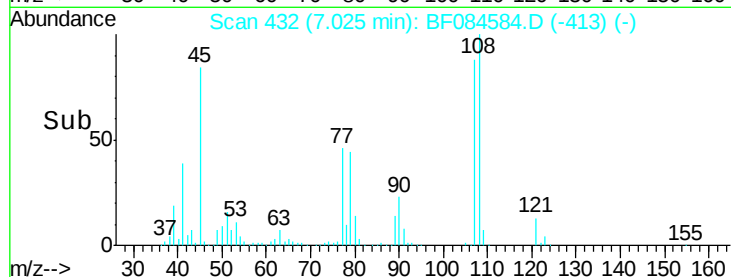
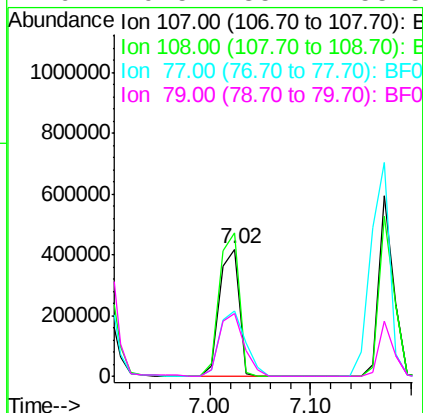
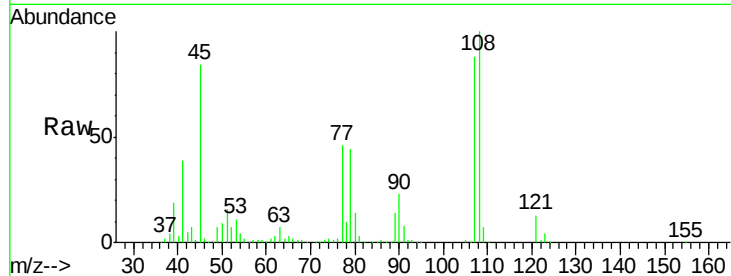




#17
2-Methylphenol
Concen: 40.53 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

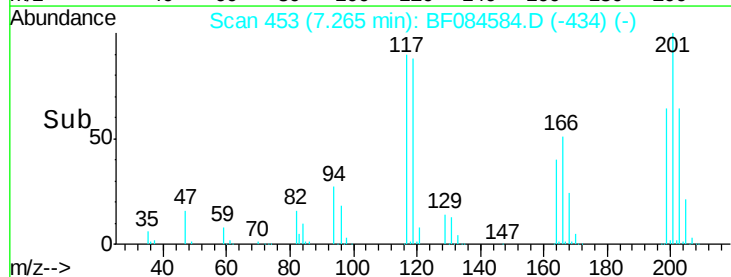
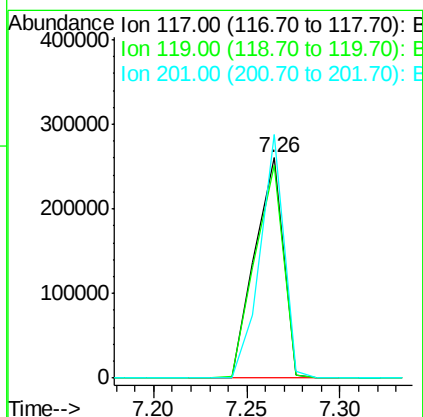
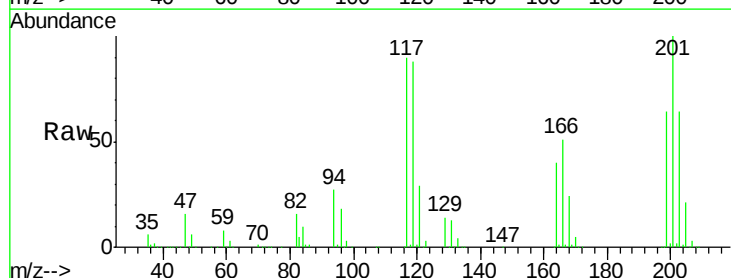
Instrument :
BNA_F
LabSampleId :
SSTD02044

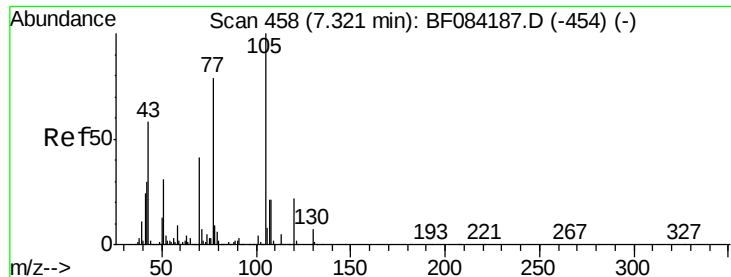
Tgt Ion:107 Resp: 570641
Ion Ratio Lower Upper
107 100
108 113.2 89.8 134.6
77 51.9 35.7 53.5
79 49.5 35.7 53.5



#18
Hexachloroethane
Concen: 39.54 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion:117 Resp: 274764
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.0
201 110.5 68.6 103.0#

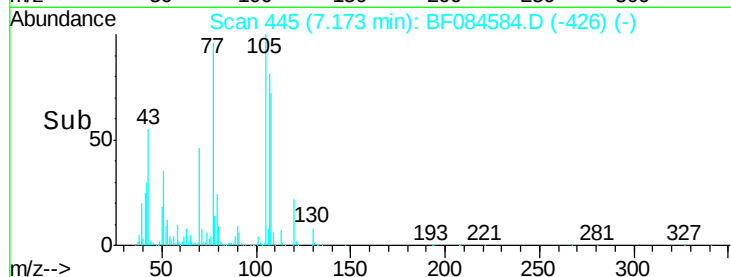
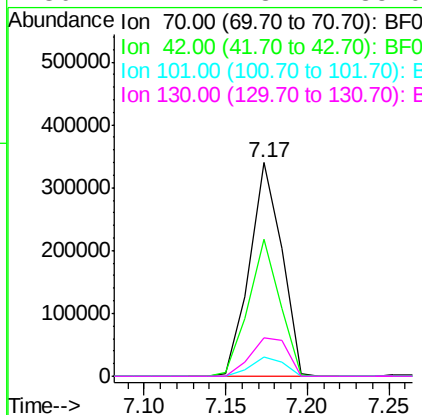
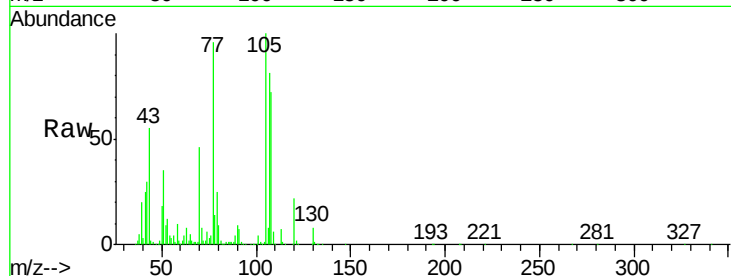




#19
n-Nitroso-di-n-propylamine
Concen: 36.93 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

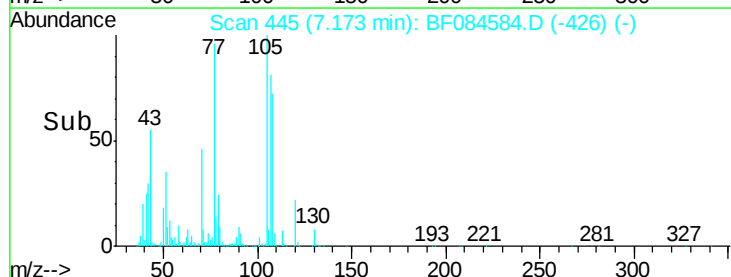
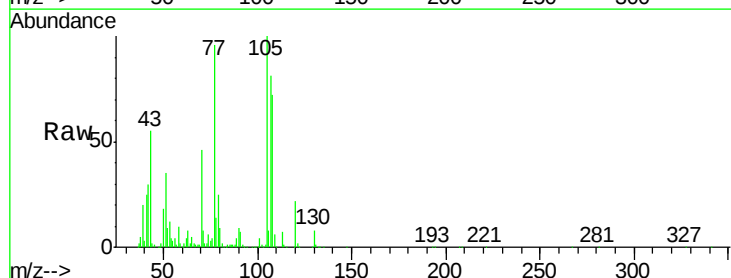
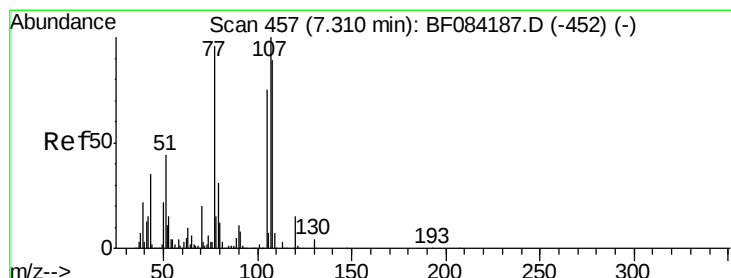
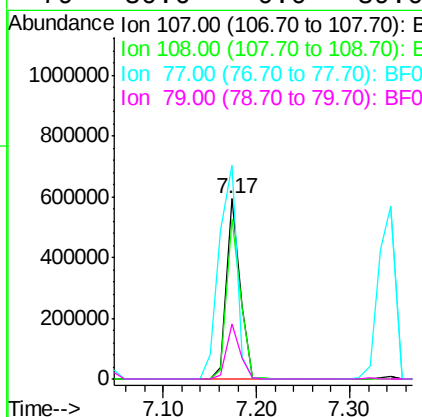
Instrument :
BNA_F
LabSampleId :
SSTD02044

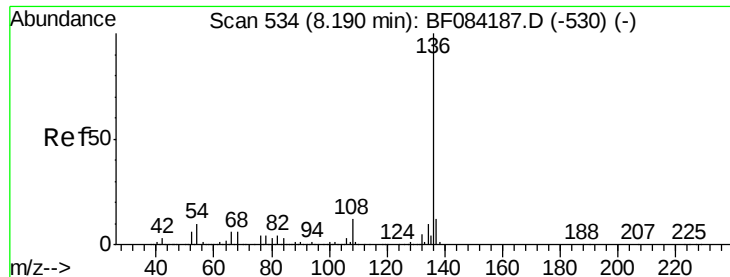
Tgt Ion: 70 Resp: 464869
Ion Ratio Lower Upper
70 100
42 64.3 33.3 49.9#
101 9.0 9.3 13.9#
130 17.7 23.4 35.0#



#20
3+4-Methylphenols
Concen: 36.62 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion:107 Resp: 605966
Ion Ratio Lower Upper
107 100
108 89.0 74.6 114.6
77 118.6 0.7 40.7#
79 30.6 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

Tgt Ion:136 Resp: 987928

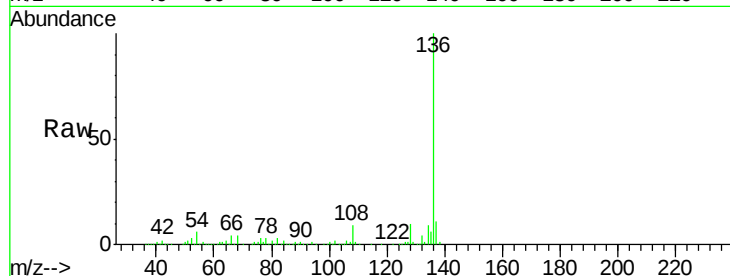
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 6.0 5.8 8.8

68 3.7 4.2 6.2#

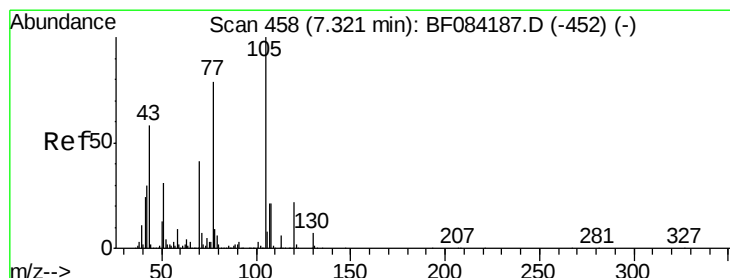
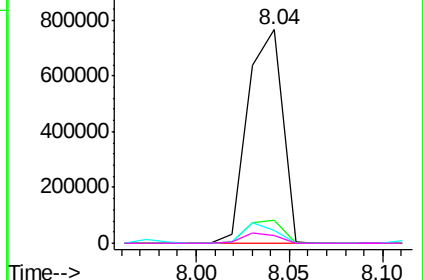
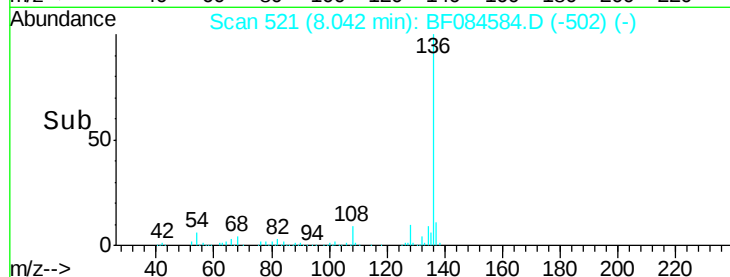


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.12 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Tgt Ion:105 Resp: 976774

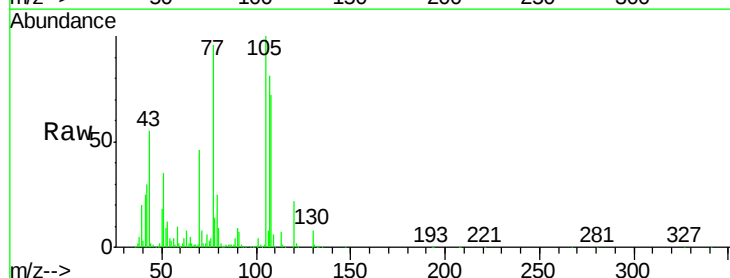
Ion Ratio Lower Upper

105 100

71 7.8 3.7 5.5#

51 35.5 25.1 37.7

120 21.9 16.6 25.0

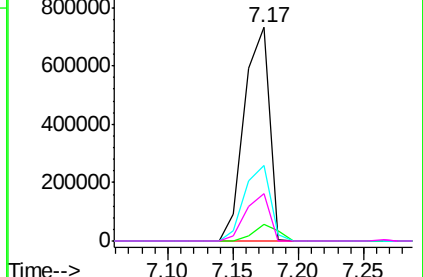
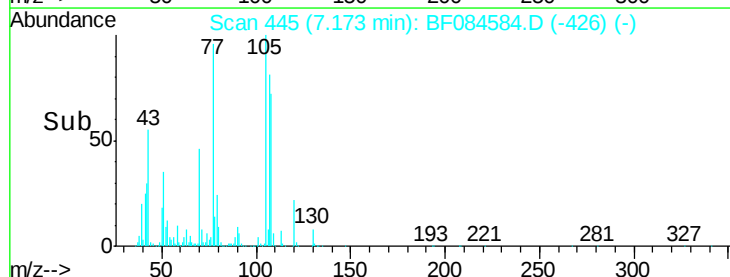


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

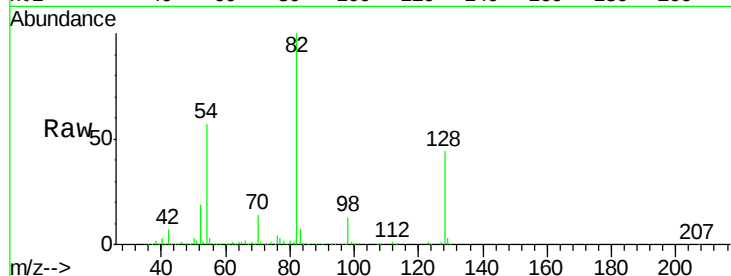




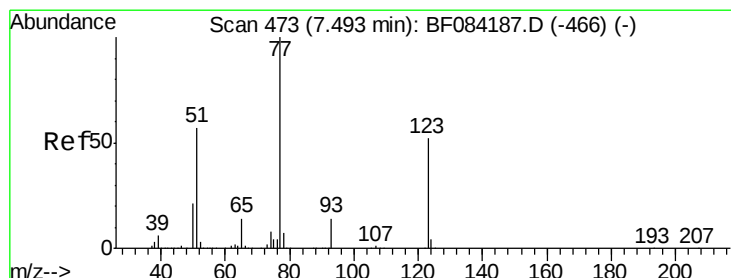
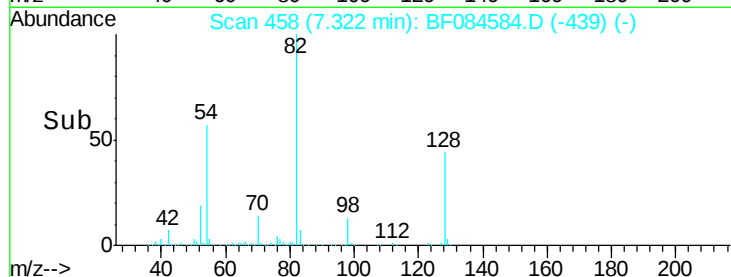
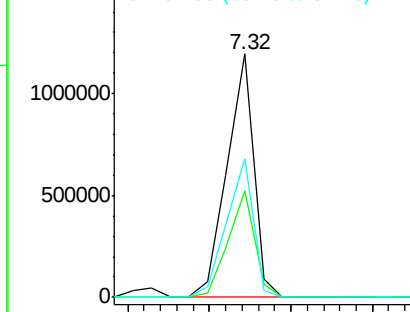
#23
 Nitrobenzene-d5
 Concen: 75.62 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.08 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Instrument :
 BNA_F
 LabSampleId :
 SSTD02044

Tgt Ion: 82 Resp: 1342382
 Ion Ratio Lower Upper
 82 100
 128 43.7 34.6 51.8
 54 57.0 38.4 57.6

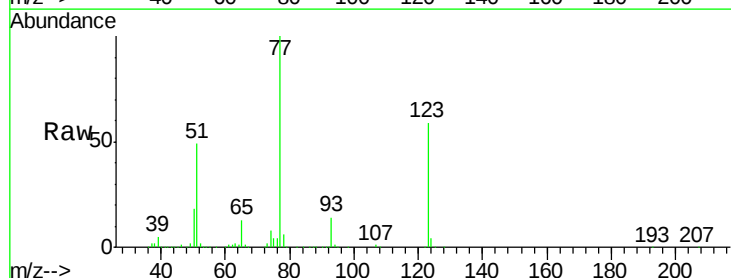


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

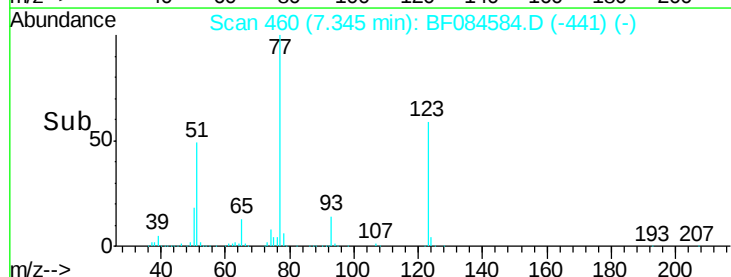
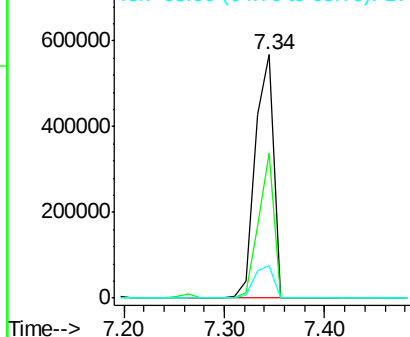


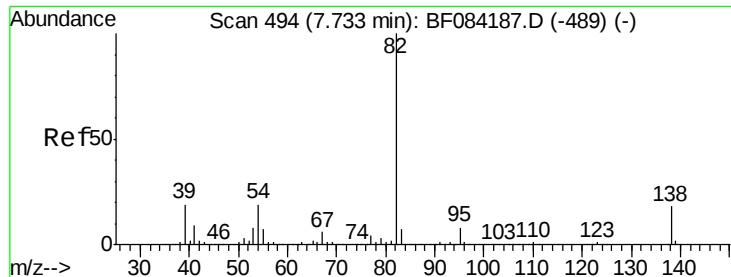
#24
 Nitrobenzene
 Concen: 39.69 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.08 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Tgt Ion: 77 Resp: 714624
 Ion Ratio Lower Upper
 77 100
 123 59.4 37.4 56.2#
 65 13.1 10.9 16.3



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





#25

Isophorone

Concen: 39.16 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

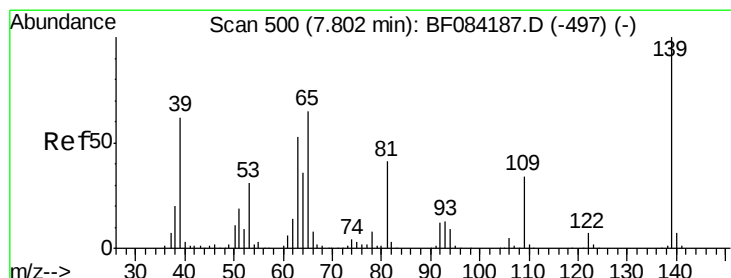
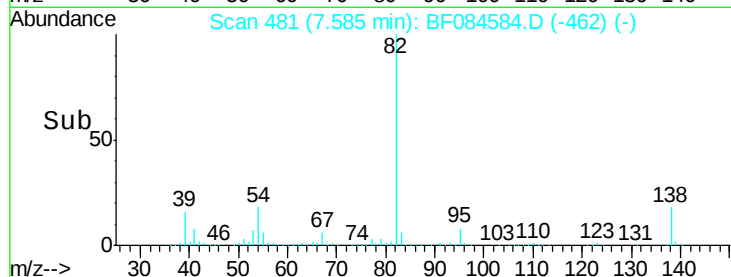
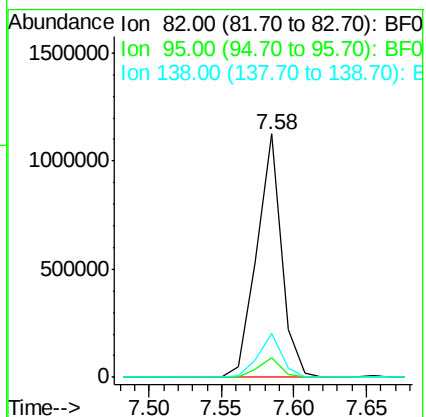
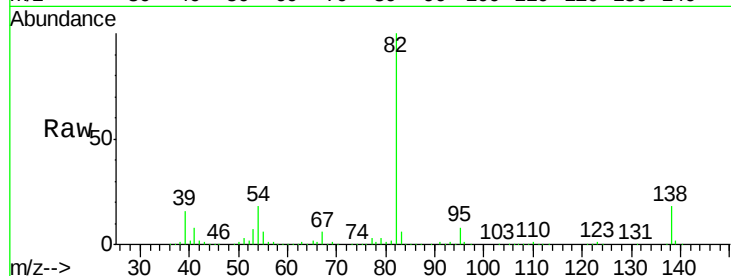
Tgt Ion: 82 Resp: 1329624

Ion Ratio Lower Upper

82 100

95 8.0 6.6 10.0

138 18.2 13.6 20.4



#26

2-Nitrophenol

Concen: 41.62 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

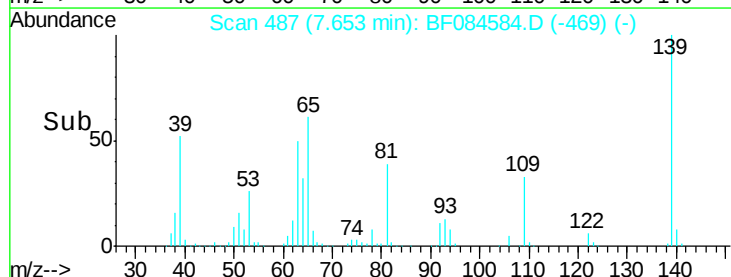
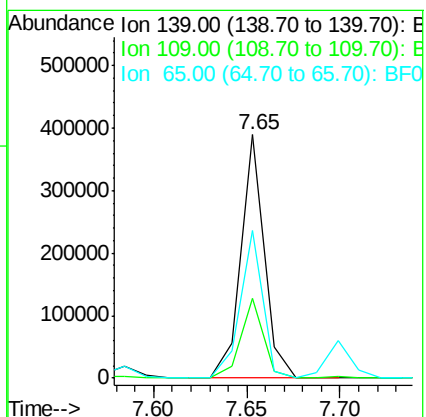
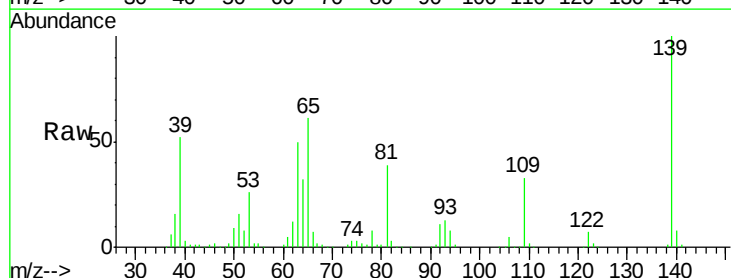
Tgt Ion: 139 Resp: 341045

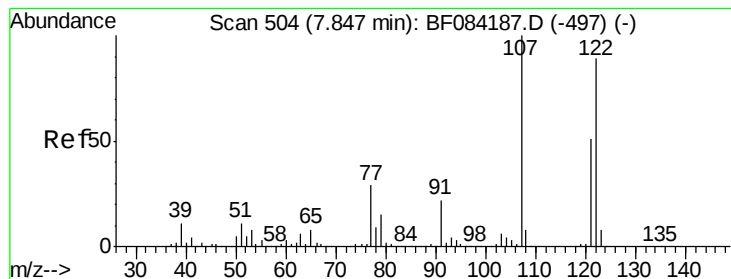
Ion Ratio Lower Upper

139 100

109 32.8 25.4 38.2

65 60.8 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 35.54 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

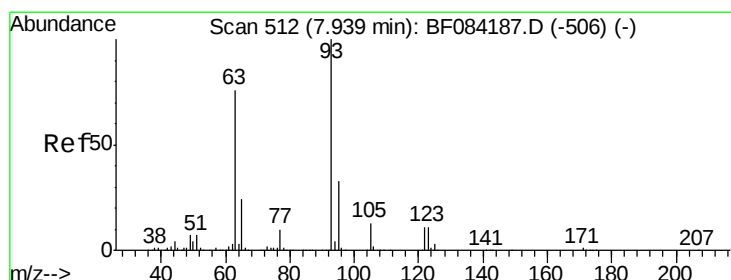
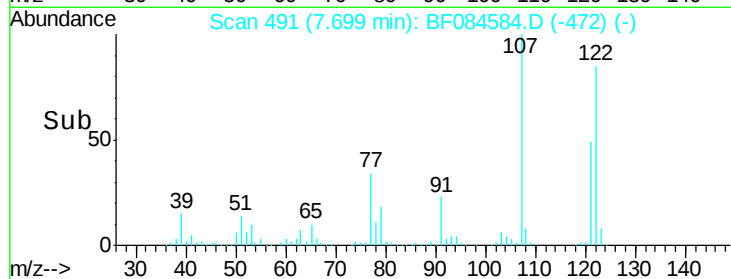
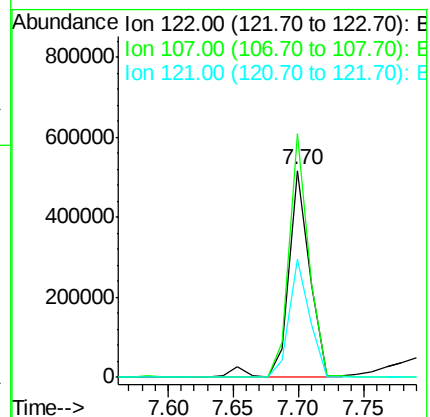
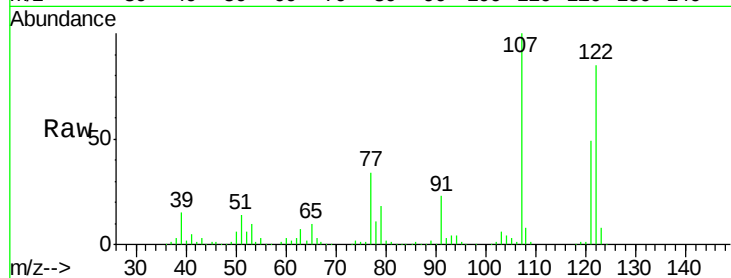
Tgt Ion:122 Resp: 589480

Ion Ratio Lower Upper

122 100

107 117.8 99.1 148.7

121 57.3 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.91 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

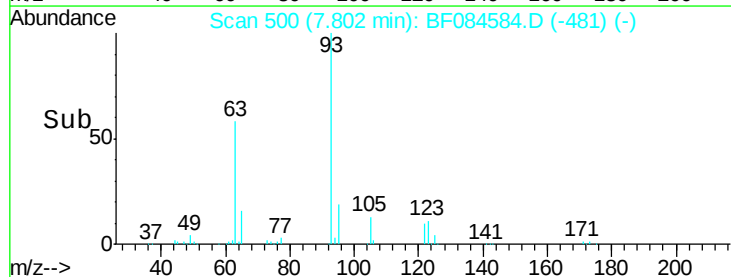
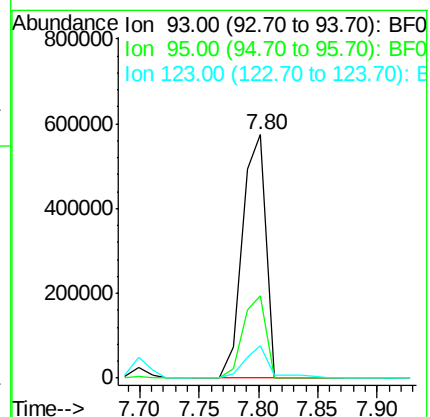
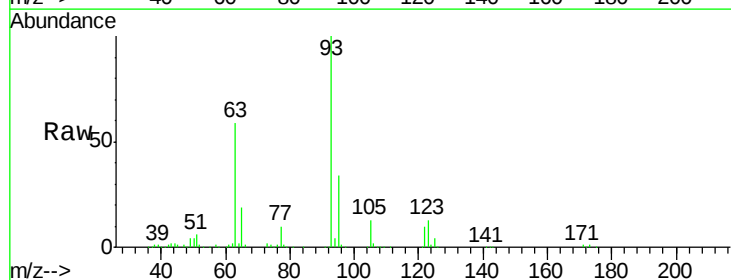
Tgt Ion: 93 Resp: 786184

Ion Ratio Lower Upper

93 100

95 33.9 25.8 38.6

123 13.5 8.6 12.8#





#29

2,4-Dichlorophenol

Concen: 40.85 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

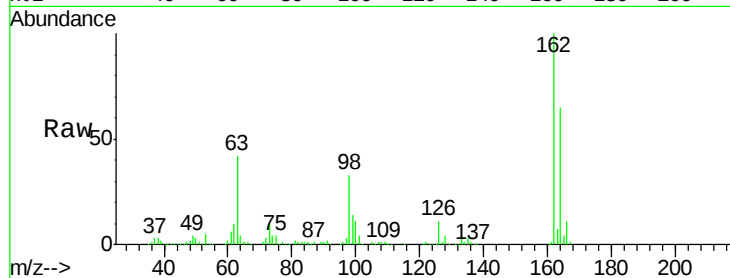
Tgt Ion:162 Resp: 564368

Ion Ratio Lower Upper

162 100

164 65.3 44.1 84.1

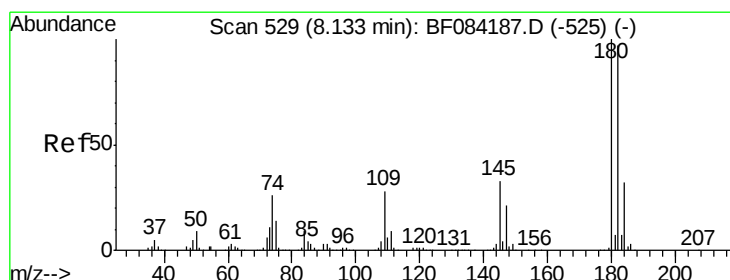
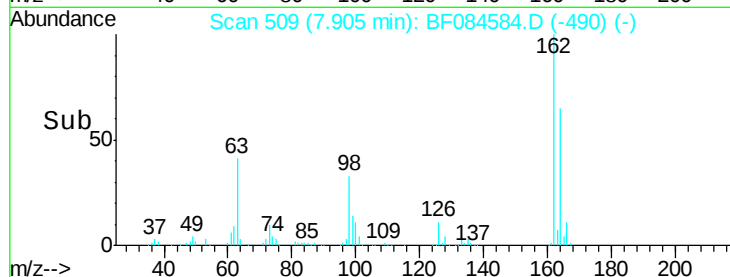
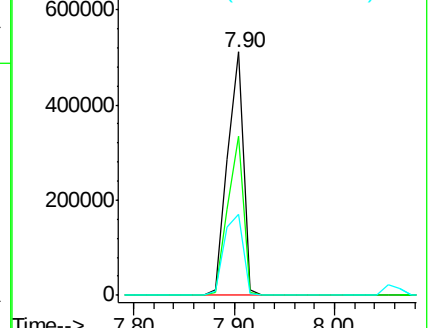
98 33.1 20.2 60.2



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: 7.98 min Scan# 516

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

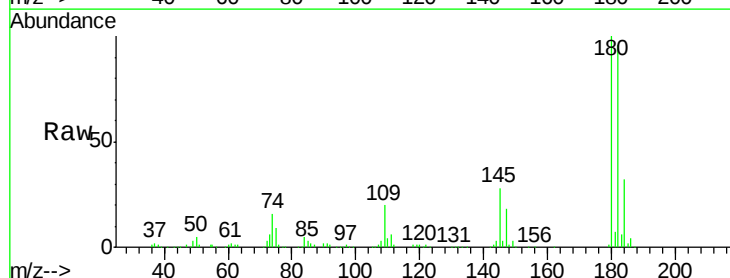
Tgt Ion:180 Resp: 573447

Ion Ratio Lower Upper

180 100

182 96.0 76.4 114.6

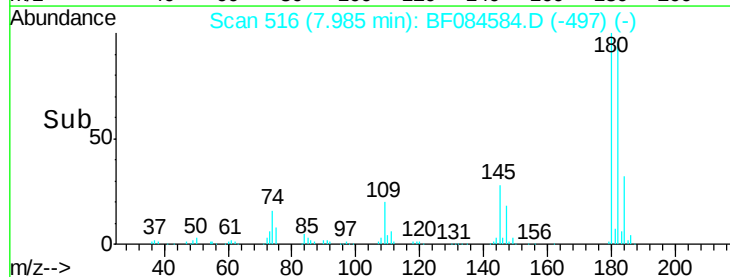
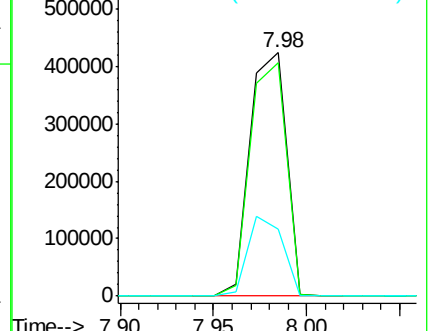
145 27.7 31.6 47.4#

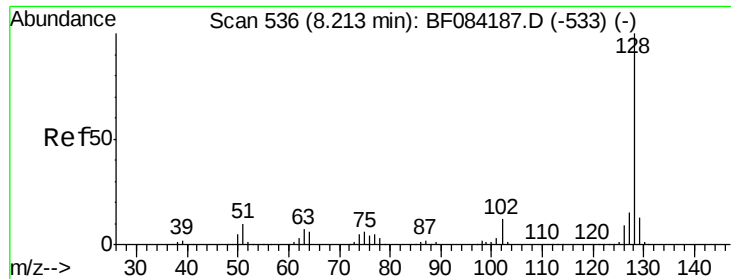


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

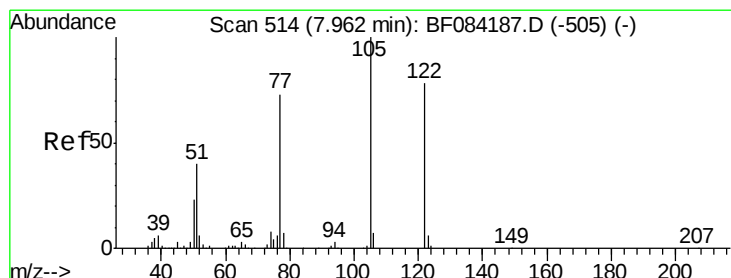
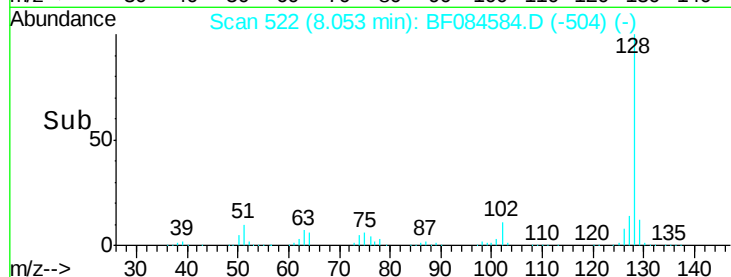
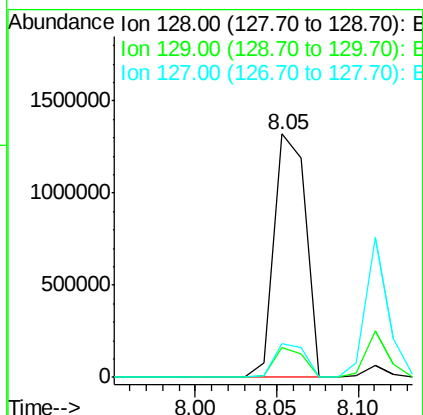
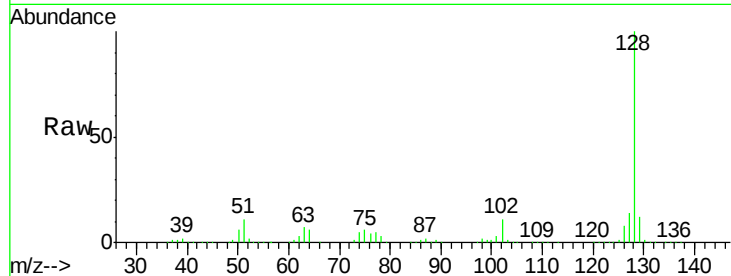




#31
Naphthalene
Concen: 39.64 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.09 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

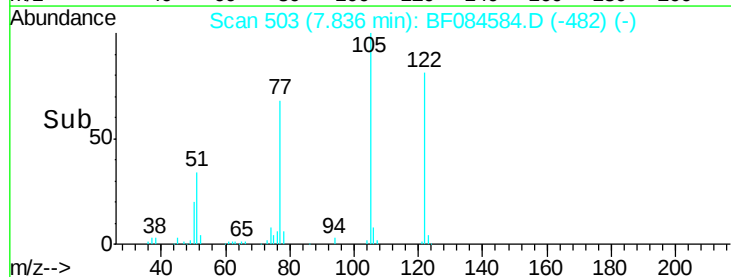
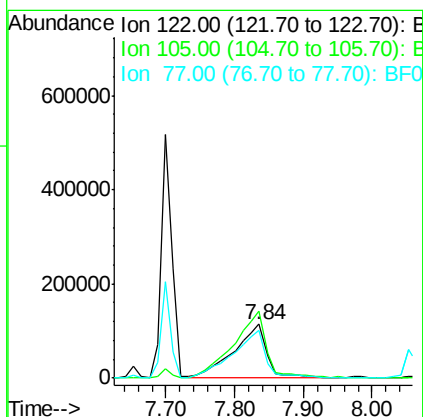
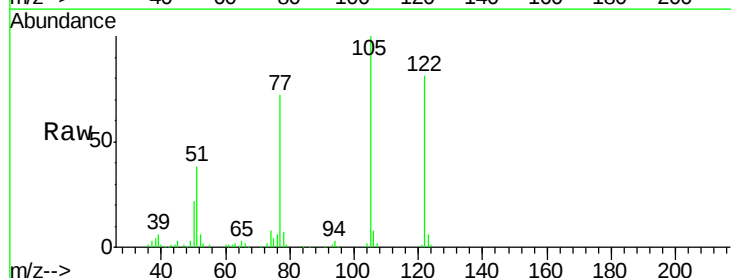
Instrument :
BNA_F
LabSampleId :
SSTD02044

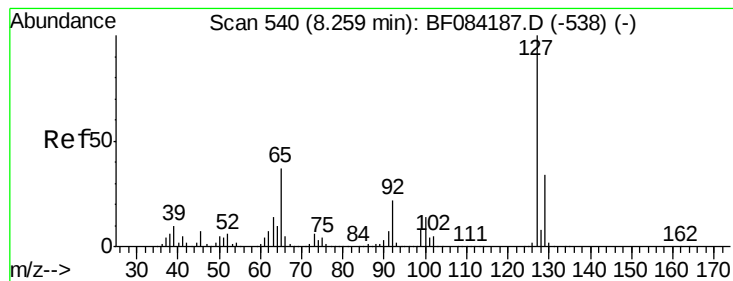
Tgt Ion:128 Resp: 1776575
Ion Ratio Lower Upper
128 100
129 12.0 9.1 13.7
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 36.79 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.06 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion:122 Resp: 374669
Ion Ratio Lower Upper
122 100
105 123.3 100.3 140.3
77 89.0 63.5 103.5





#33

4-Chloroaniline

Concen: 36.74 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

Tgt Ion:127 Resp: 754868

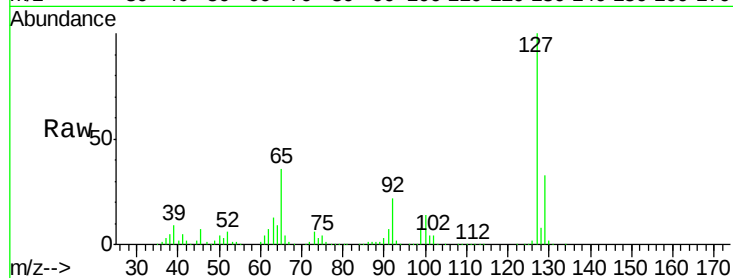
Ion Ratio Lower Upper

127 100

129 33.1 26.5 39.7

65 36.4 27.2 40.8

92 21.7 17.7 26.5

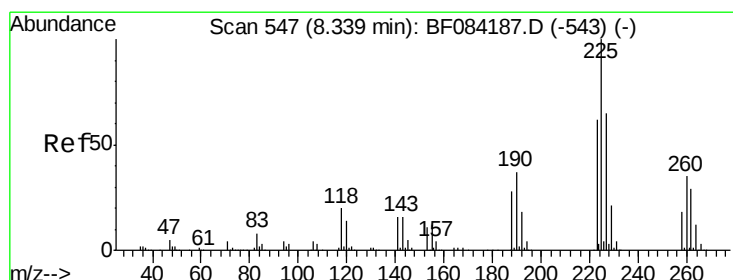
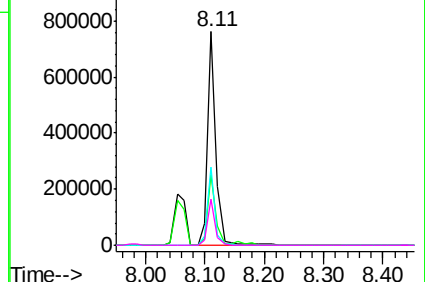
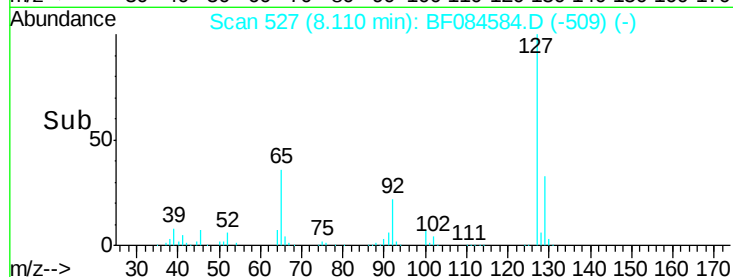


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 41.29 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

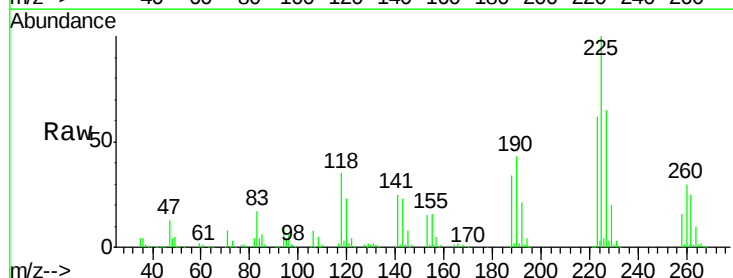
Tgt Ion:225 Resp: 338551

Ion Ratio Lower Upper

225 100

223 62.4 49.4 74.0

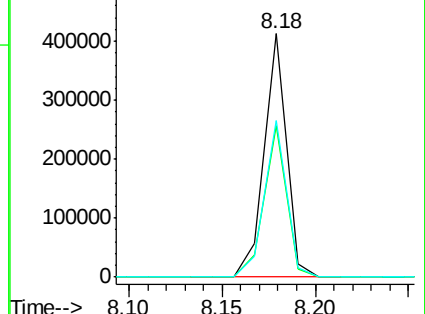
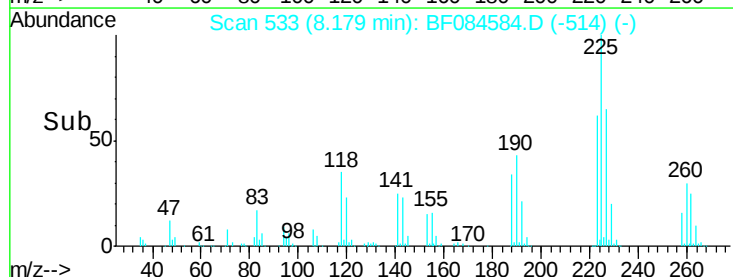
227 64.6 50.8 76.2

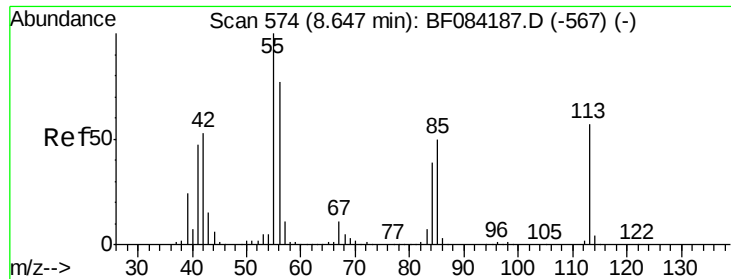


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

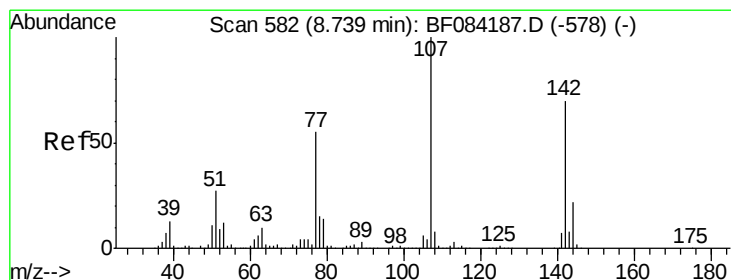
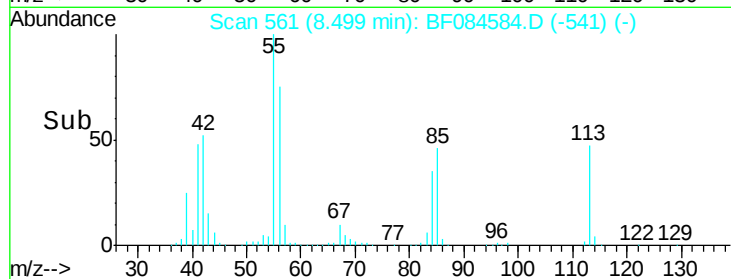
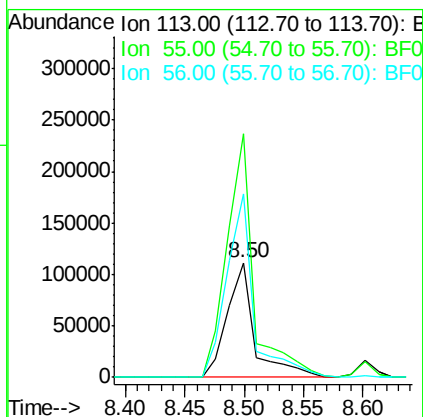
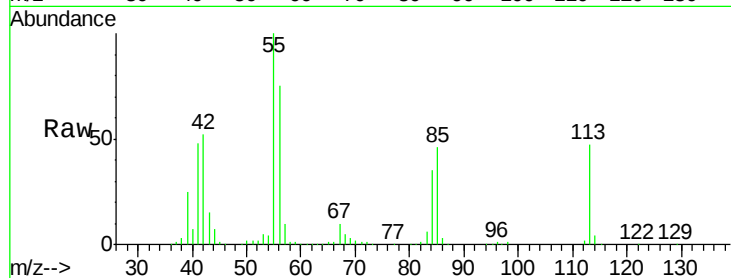




#35
 Caprolactam
 Concen: 38.21 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.07 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

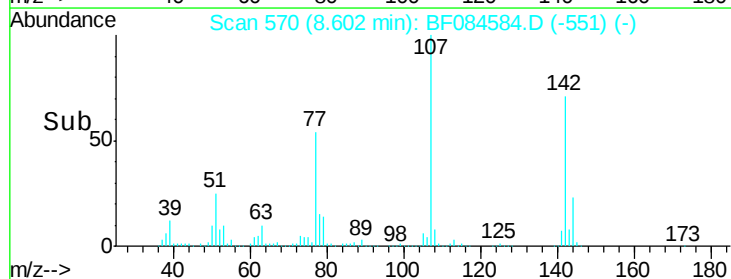
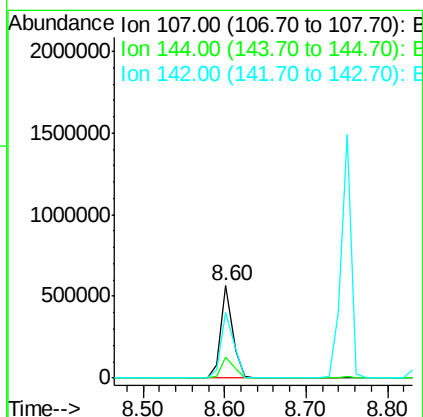
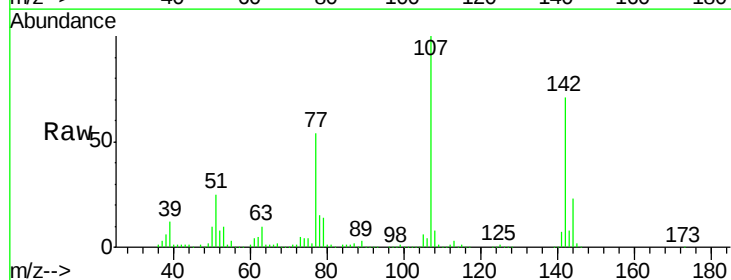
Instrument :
 BNA_F
 LabSampleId :
 SSTD02044

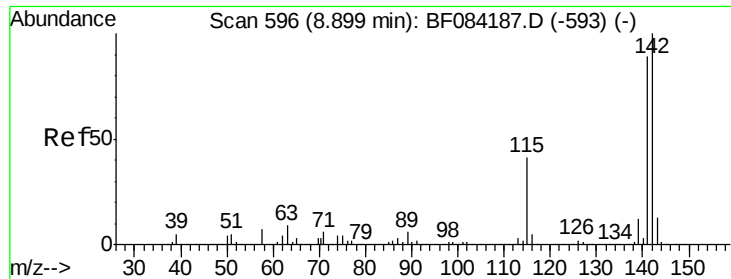
Tgt Ion:113 Resp: 177938
 Ion Ratio Lower Upper
 113 100
 55 212.0 116.9 156.9#
 56 159.7 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 36.62 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.08 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Tgt Ion:107 Resp: 566640
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.7 29.5
 142 71.3 61.8 92.6

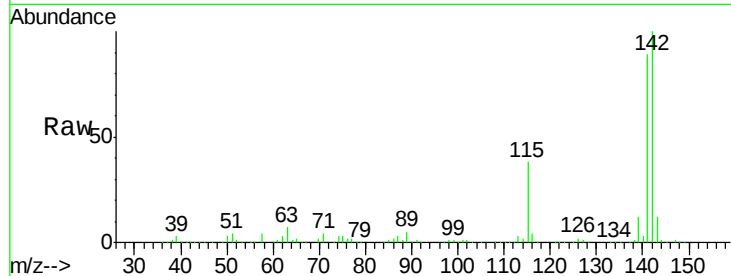




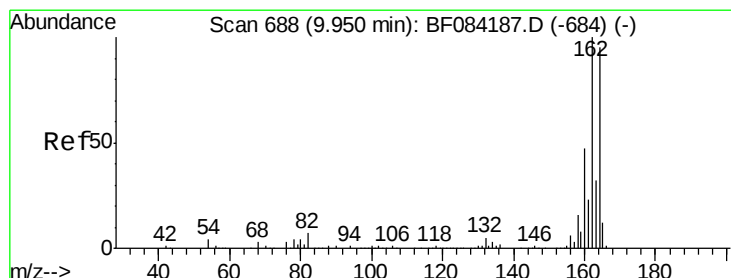
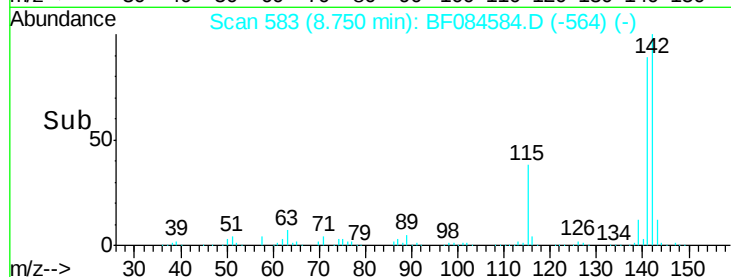
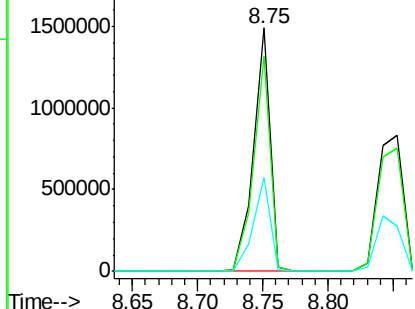
#37
 2-Methylnaphthalene
 Concen: 41.15 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.08 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Instrument :
 BNA_F
 LabSampleId :
 SSTD02044

Tgt Ion:142 Resp: 1324111
 Ion Ratio Lower Upper
 142 100
 141 88.7 72.4 108.6
 115 38.5 27.9 41.9

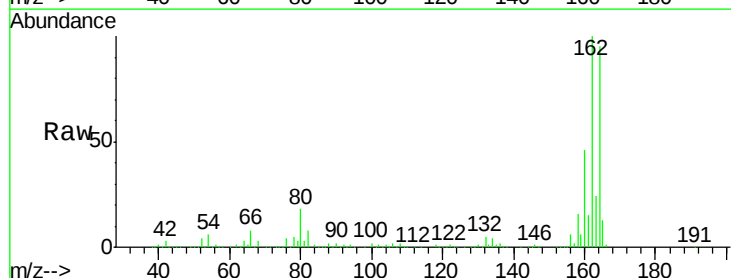


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

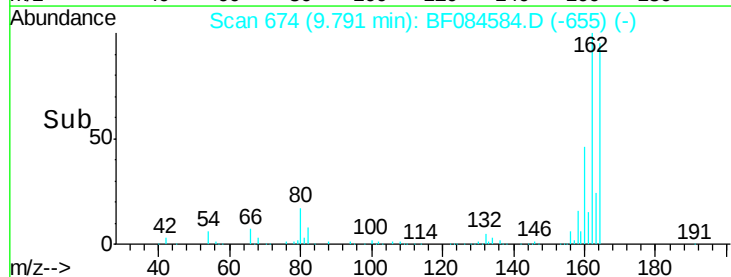
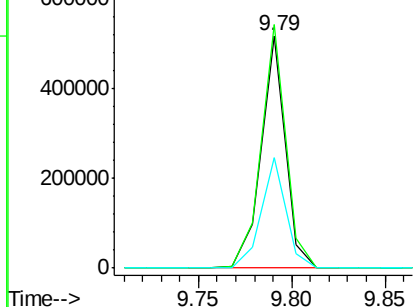


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.08 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Tgt Ion:164 Resp: 461722
 Ion Ratio Lower Upper
 164 100
 162 104.9 85.1 127.7
 160 47.9 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: 39.74 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

Tgt Ion:216 Resp: 527515

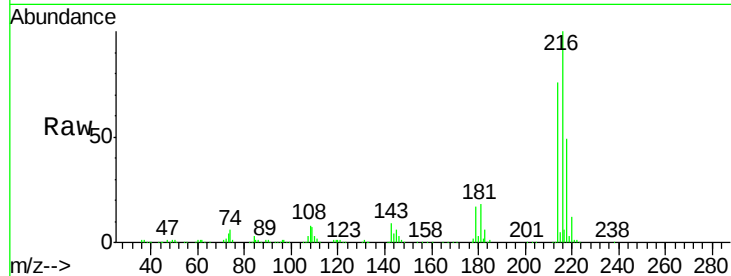
Ion Ratio Lower Upper

216 100

214 78.5 64.2 96.2

179 22.5 18.7 28.1

108 20.4 16.8 25.2

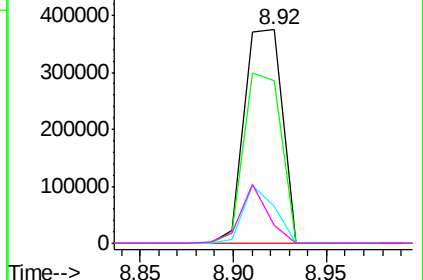
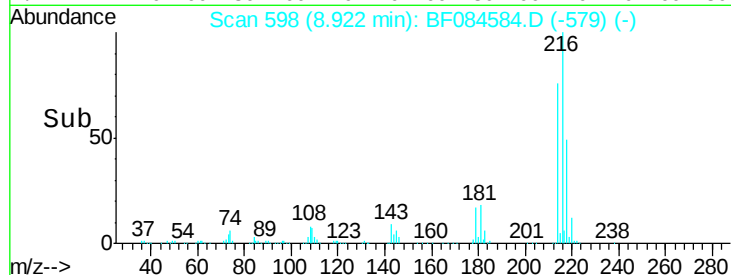


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.63 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

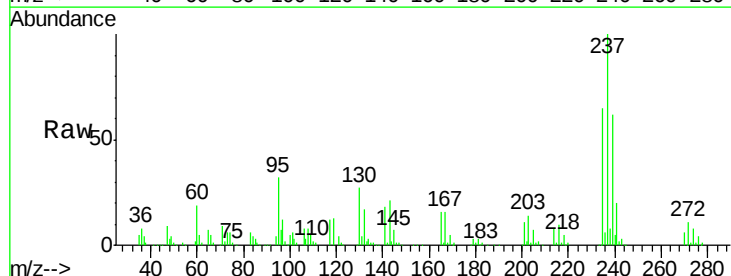
Tgt Ion:237 Resp: 269445

Ion Ratio Lower Upper

237 100

235 65.2 43.1 83.1

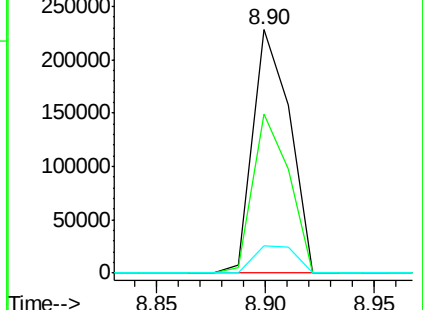
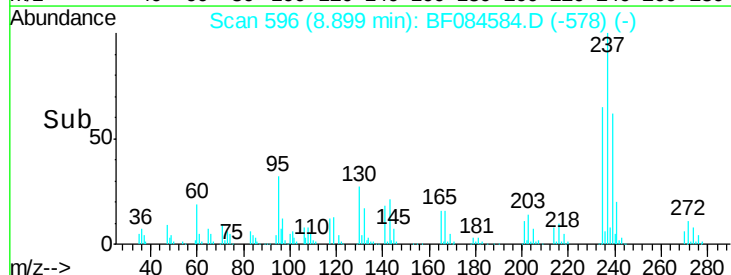
272 11.0 0.0 35.1

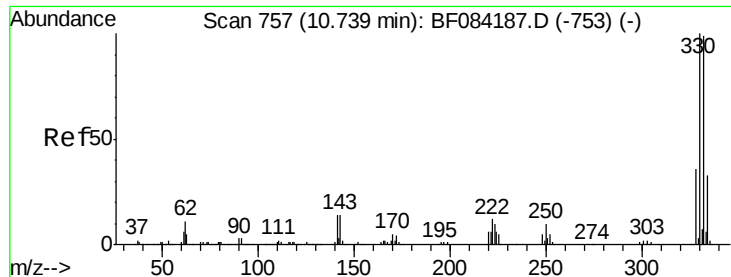


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

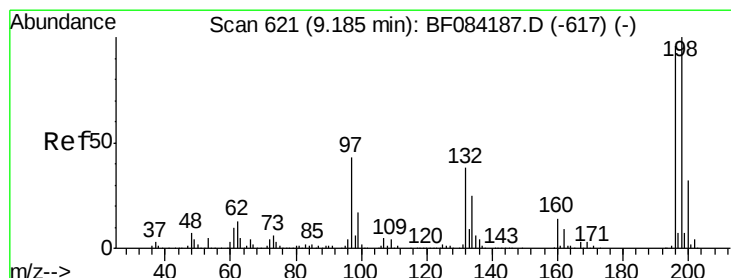
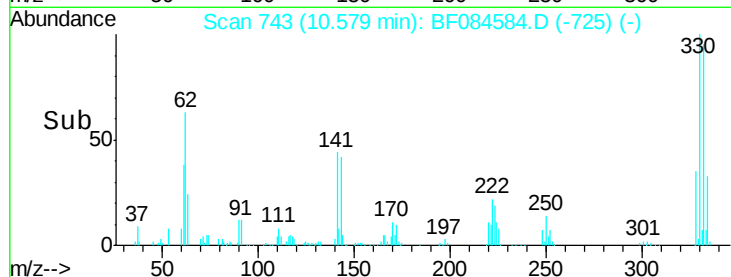
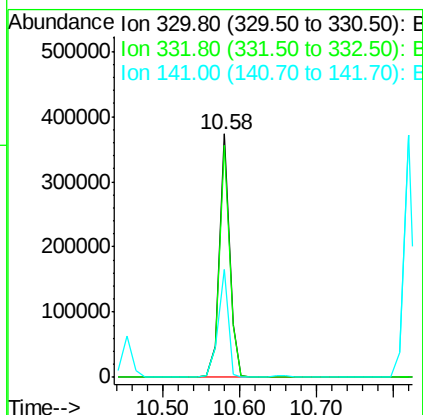
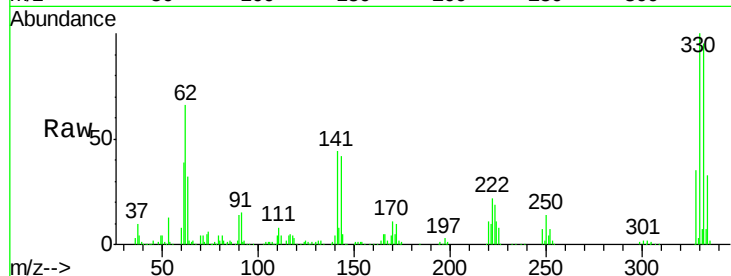




#41
 2,4,6-Tribromophenol
 Concen: 75.33 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.09 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

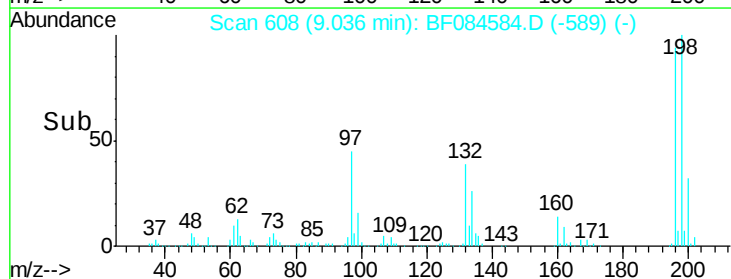
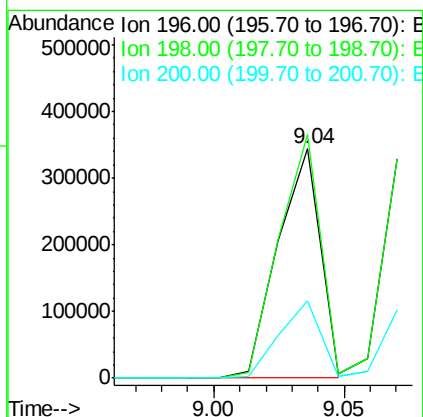
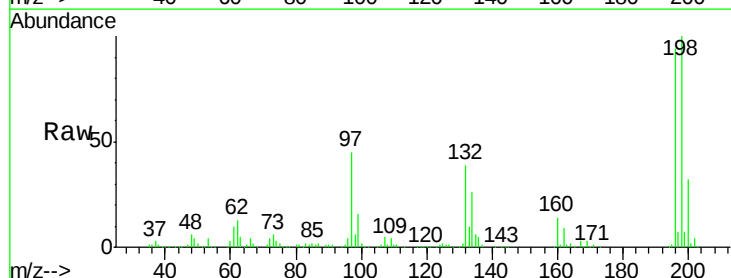
Instrument :
 BNA_F
 LabSampleId :
 SSTD02044

Tgt Ion:330 Resp: 351171
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 114.8
 141 43.3 27.8 41.6#



#42
 2,4,6-Trichlorophenol
 Concen: 39.08 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.08 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Tgt Ion:196 Resp: 388145
 Ion Ratio Lower Upper
 196 100
 198 106.2 77.7 116.5
 200 33.9 24.6 37.0

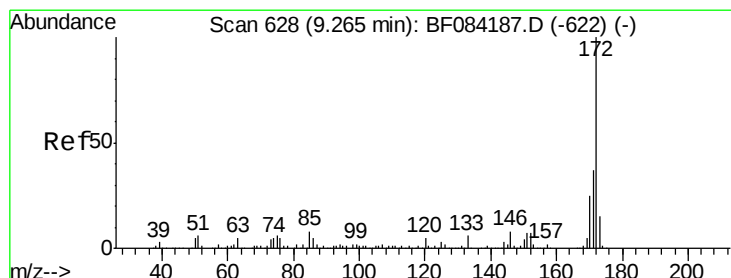
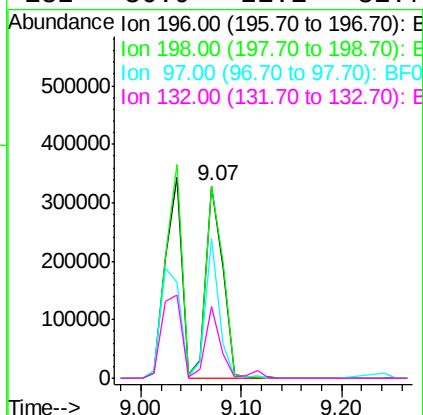
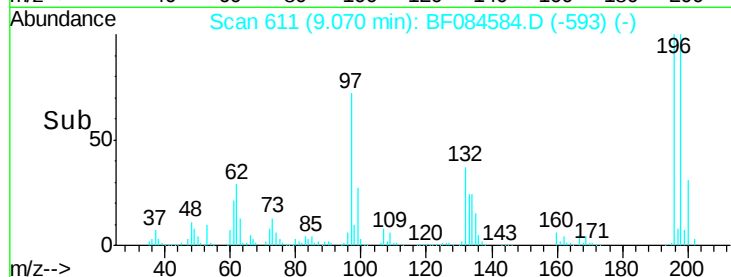
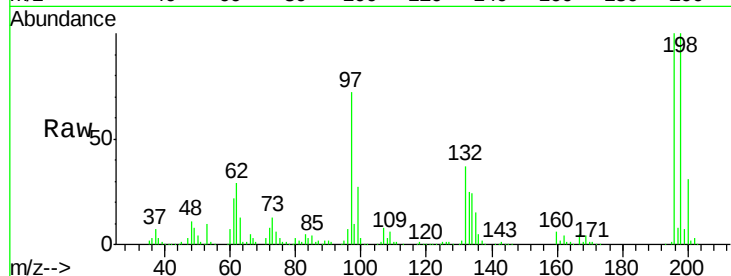




#43
 2,4,5-Trichlorophenol
 Concen: 40.28 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.09 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

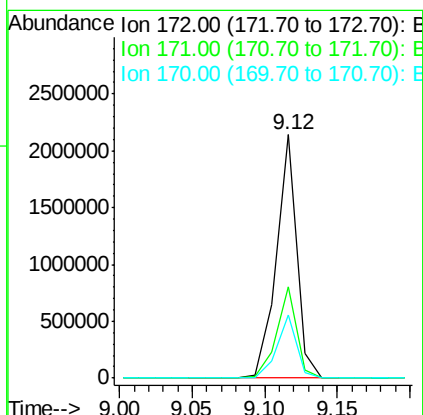
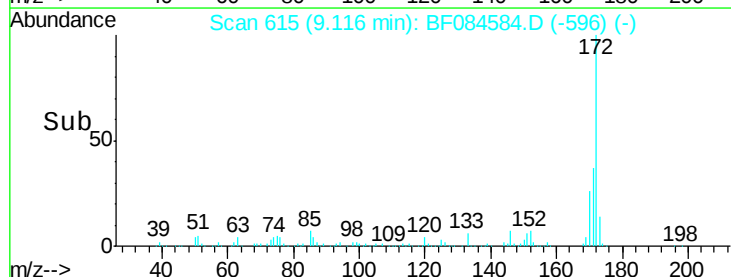
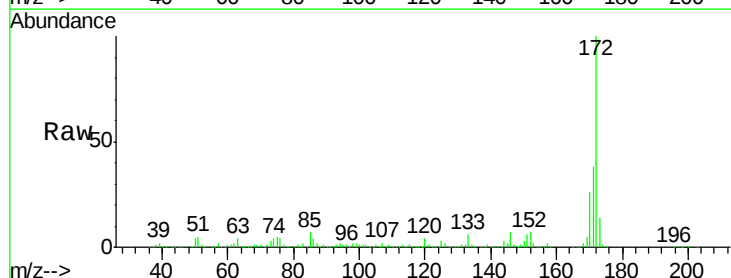
Instrument :
 BNA_F
 LabSampleId :
 SSTD02044

Tgt Ion:196 Resp: 383508
 Ion Ratio Lower Upper
 196 100
 198 99.7 79.0 118.6
 97 72.2 33.0 49.6#
 132 36.9 21.1 31.7#



#44
 2-Fluorobiphenyl
 Concen: 78.62 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.08 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Tgt Ion:172 Resp: 2075878
 Ion Ratio Lower Upper
 172 100
 171 37.6 28.9 43.3
 170 25.7 18.6 27.8

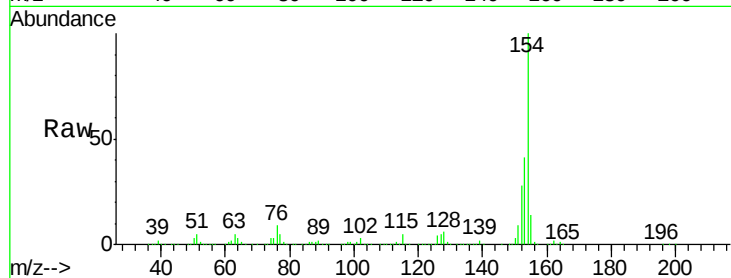




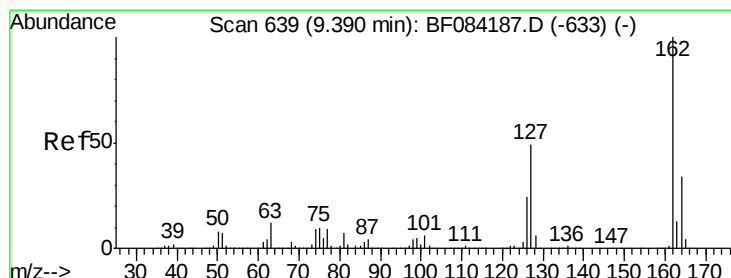
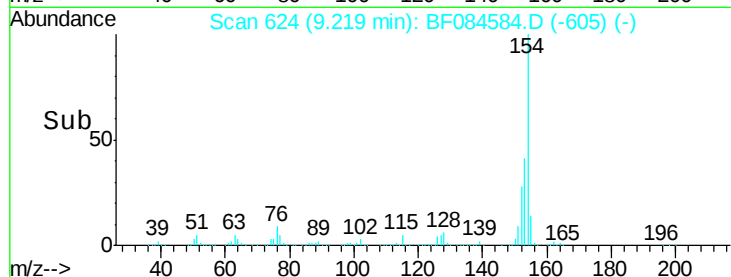
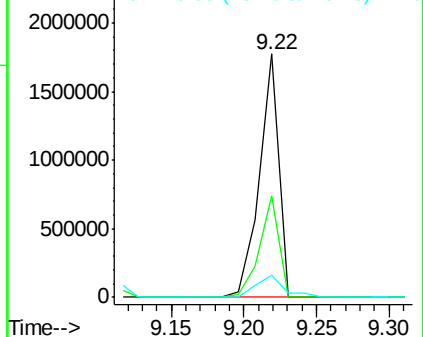
#45
 1,1'-Biphenyl
 Concen: 44.65 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.08 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Instrument :
 BNA_F
 LabSampleId :
 SSTD02044

Tgt Ion:154 Resp: 1638416
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.6 61.6
 76 9.3 0.0 32.7

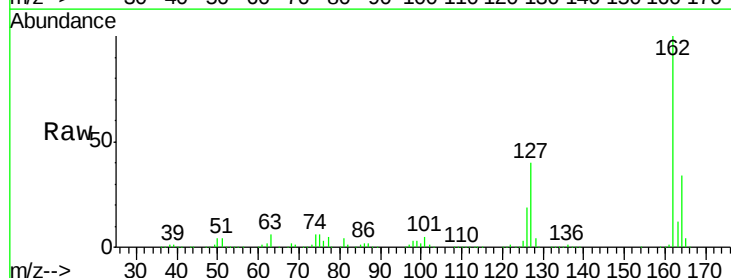


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

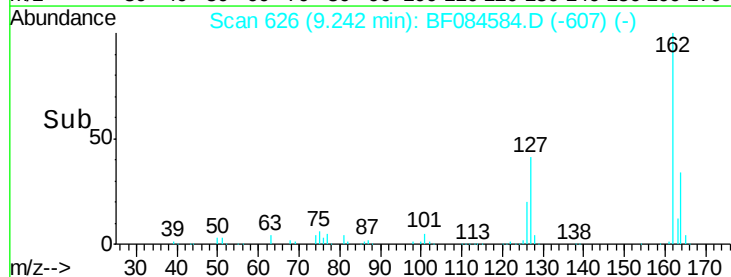
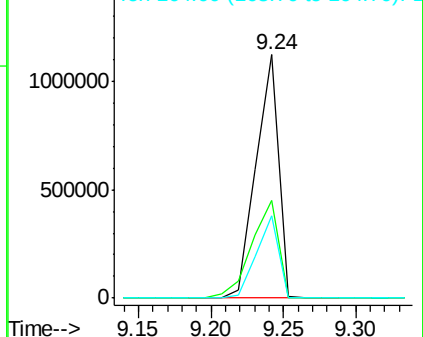


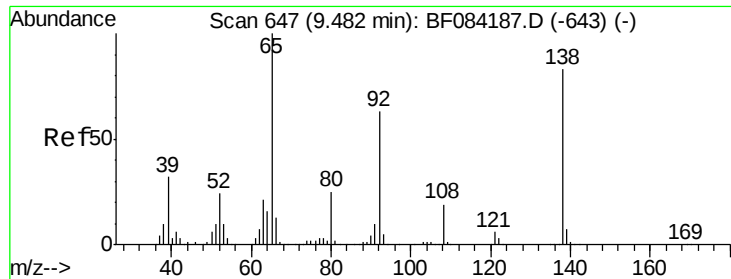
#46
 2-Chloronaphthalene
 Concen: 41.98 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.08 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Tgt Ion:162 Resp: 1209992
 Ion Ratio Lower Upper
 162 100
 127 40.2 40.2 60.4#
 164 33.8 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

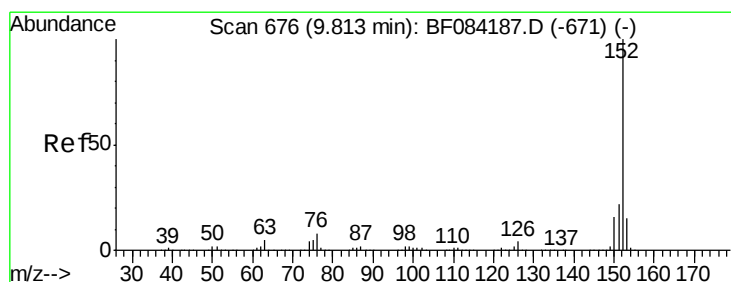
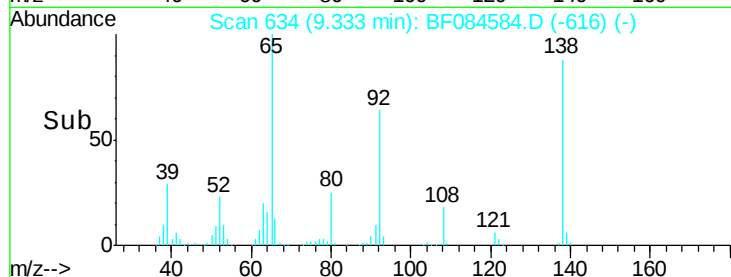
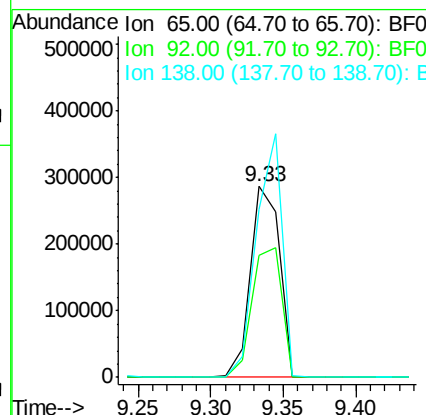
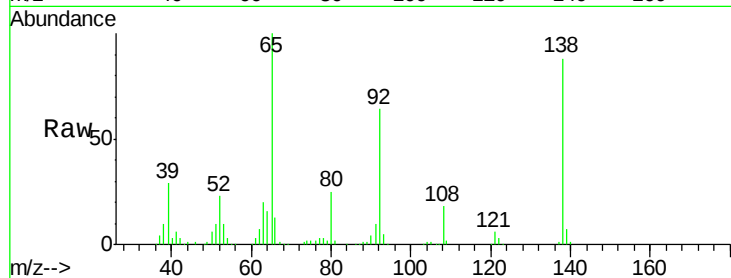




#47
2-Nitroaniline
Concen: 41.93 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.09 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

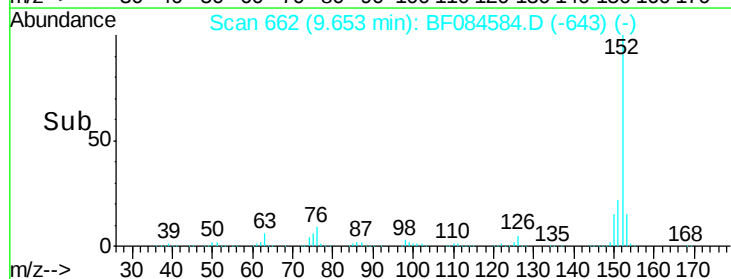
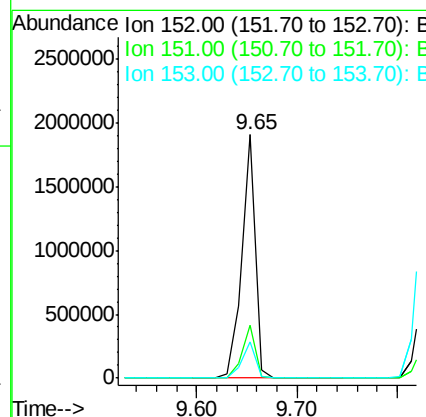
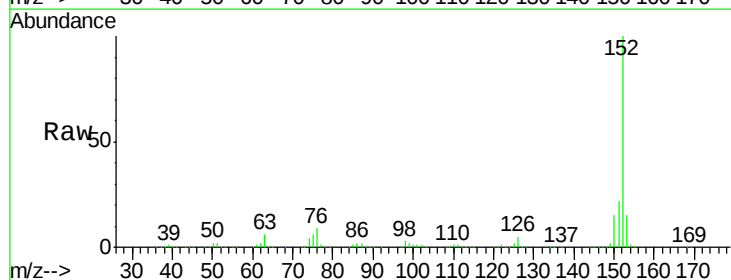
Instrument :
BNA_F
LabSampleId :
SSTD02044

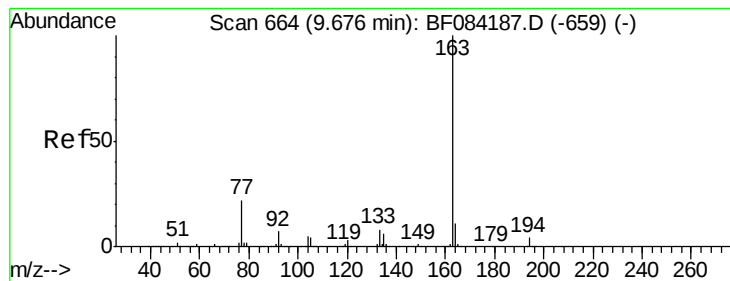
Tgt Ion: 65 Resp: 398943
Ion Ratio Lower Upper
65 100
92 63.7 53.4 80.2
138 88.0 71.1 106.7



#48
Acenaphthylene
Concen: 41.53 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion: 152 Resp: 1768486
Ion Ratio Lower Upper
152 100
151 21.6 16.3 24.5
153 14.7 10.4 15.6





#49

Dimethylphthalate

Concen: 40.87 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

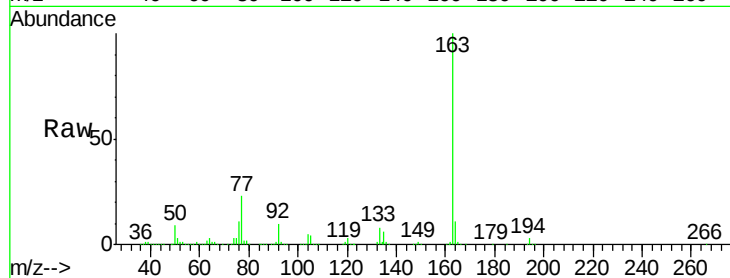
Tgt Ion:163 Resp: 1349083

Ion Ratio Lower Upper

163 100

194 3.4 8.0 12.0#

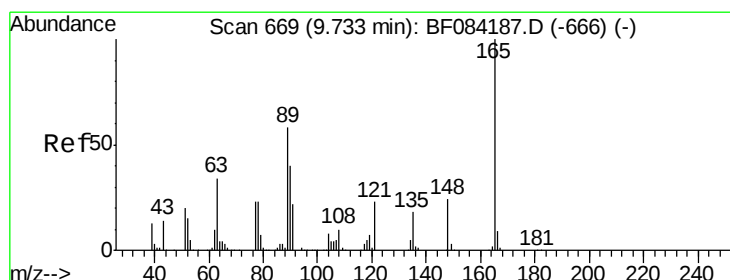
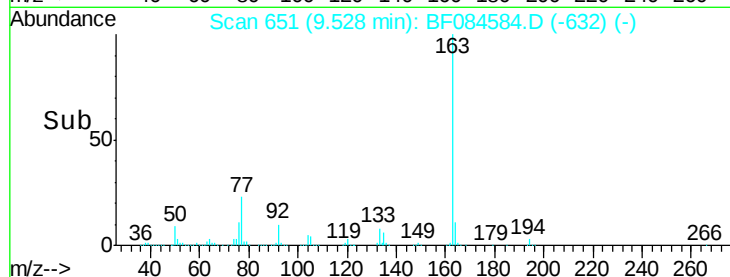
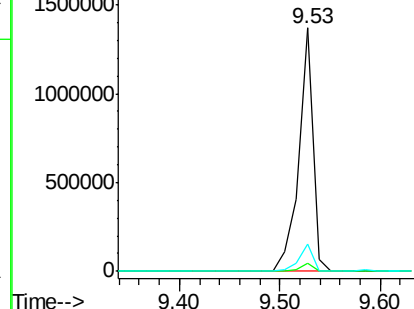
164 11.0 8.0 12.0



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: 40.69 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

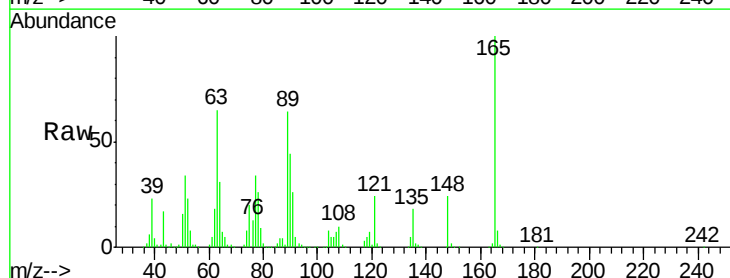
Tgt Ion:165 Resp: 294592

Ion Ratio Lower Upper

165 100

63 65.2 28.8 43.2#

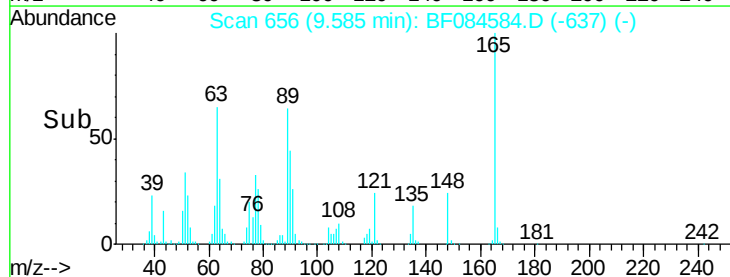
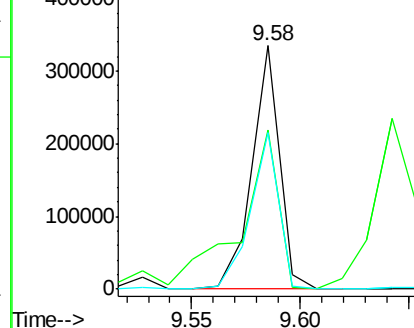
89 64.3 35.1 52.7#

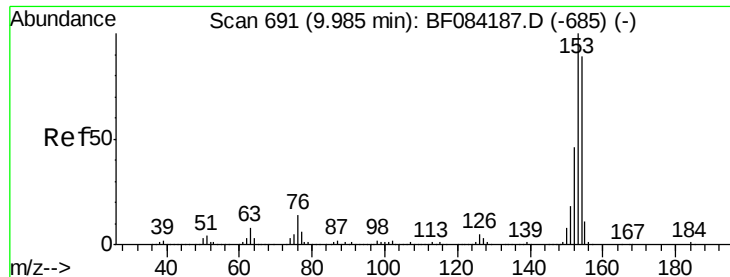


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.15 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

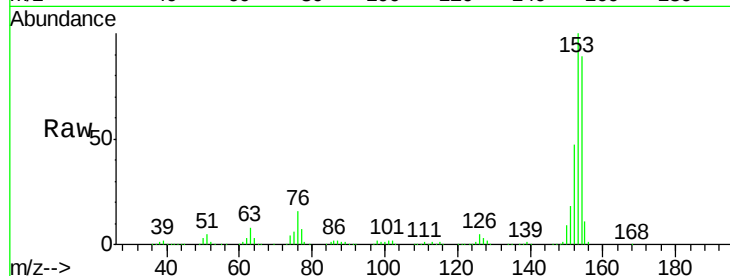
Tgt Ion:154 Resp: 1089680

Ion Ratio Lower Upper

154 100

153 112.1 91.5 137.3

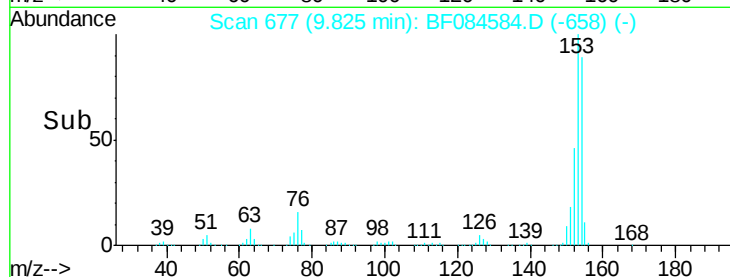
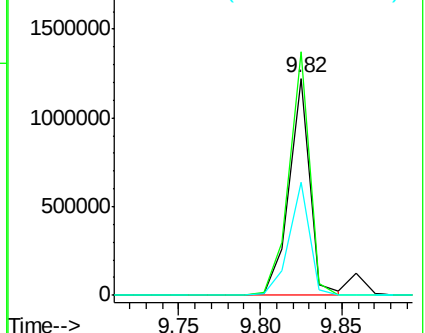
152 52.2 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.23 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

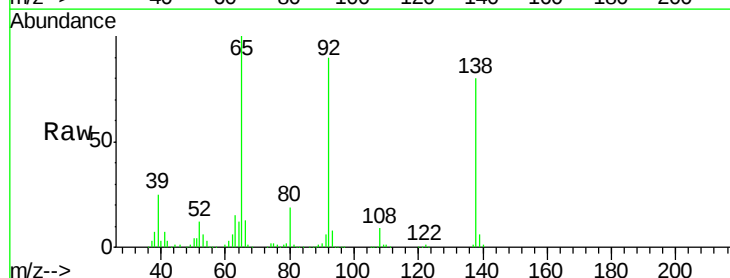
Tgt Ion:138 Resp: 387820

Ion Ratio Lower Upper

138 100

108 11.0 10.5 15.7

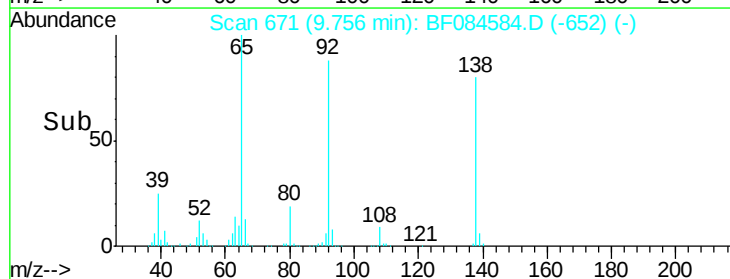
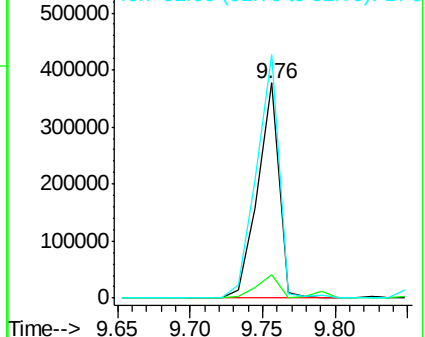
92 113.1 103.9 155.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

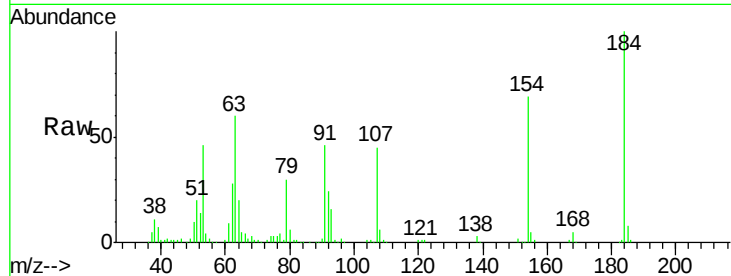




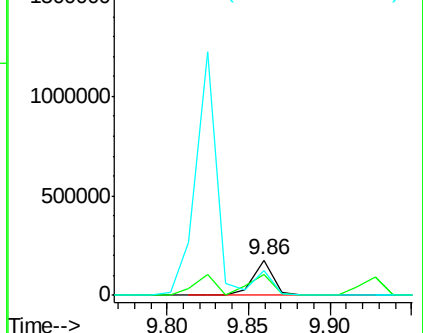
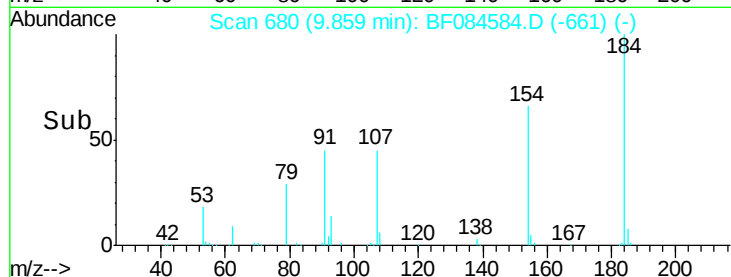
#53
2,4-Dinitrophenol
Concen: 52.19 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
LabSampleId :
SSTD02044

Tgt Ion:184 Resp: 156972
Ion Ratio Lower Upper
184 100
63 60.4 43.1 64.7
154 68.8 60.5 90.7

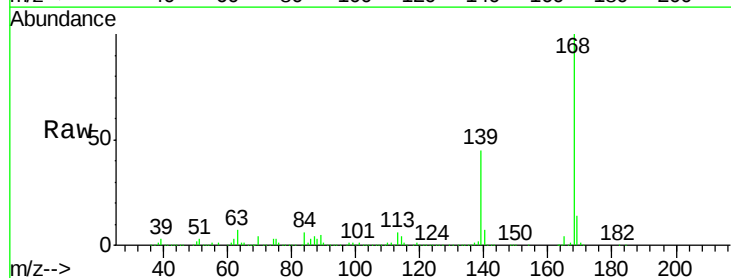


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

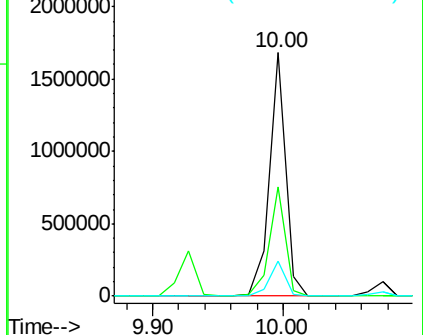
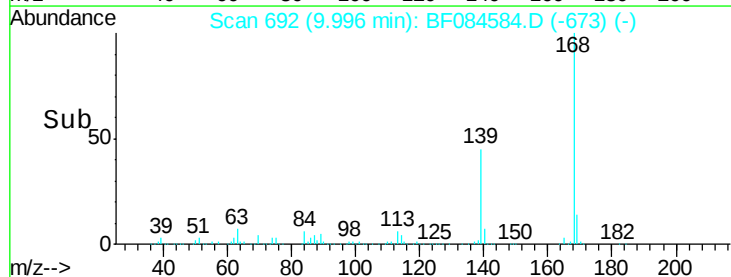


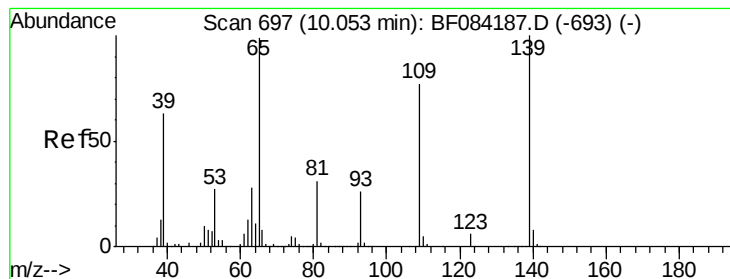
#54
Dibenzofuran
Concen: 39.53 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion:168 Resp: 1475816
Ion Ratio Lower Upper
168 100
139 44.8 30.5 45.7
169 14.2 10.4 15.6



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





#55

4-Nitrophenol

Concen: 44.67 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

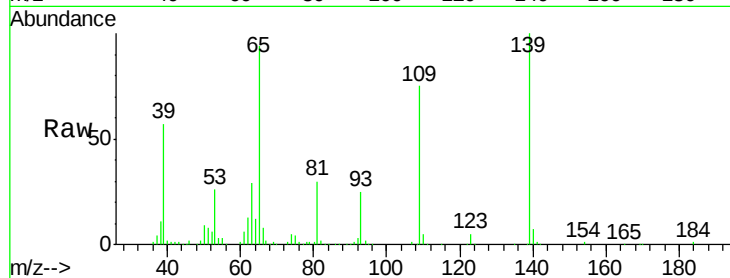
Tgt Ion:139 Resp: 290882

Ion Ratio Lower Upper

139 100

109 75.0 58.5 98.5

65 93.6 57.6 97.6

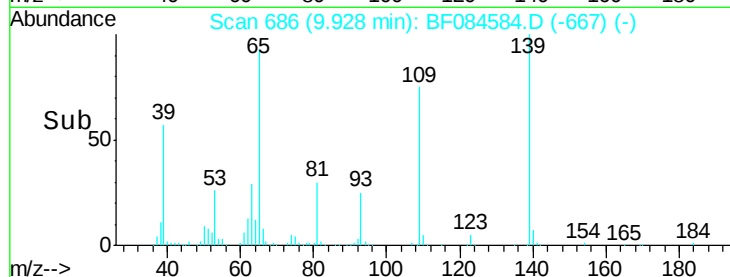


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

Time-->



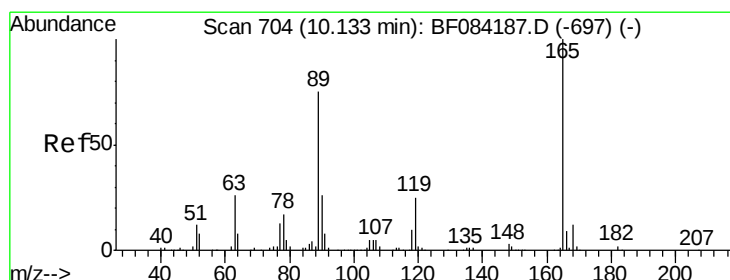
Abundance

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

Time-->



#56

2,4-Dinitrotoluene

Concen: 39.57 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Tgt Ion:165 Resp: 362587

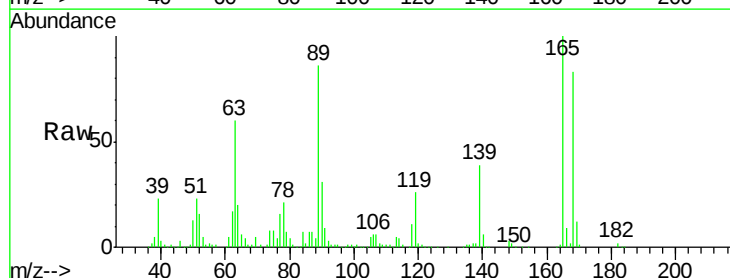
Ion Ratio Lower Upper

165 100

63 60.0 36.7 55.1#

89 85.5 61.9 92.9

182 2.2 2.0 3.0



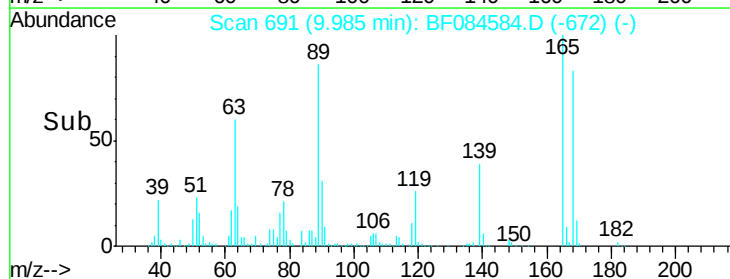
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



#57

Fluorene

Concen: 41.43 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

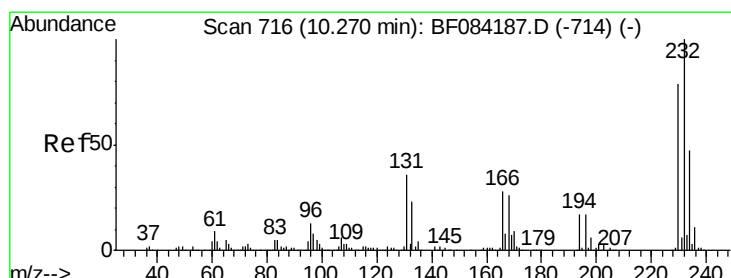
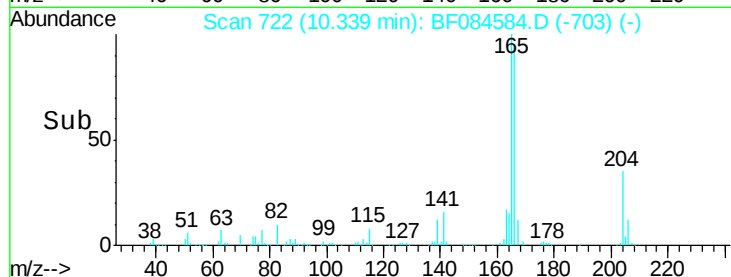
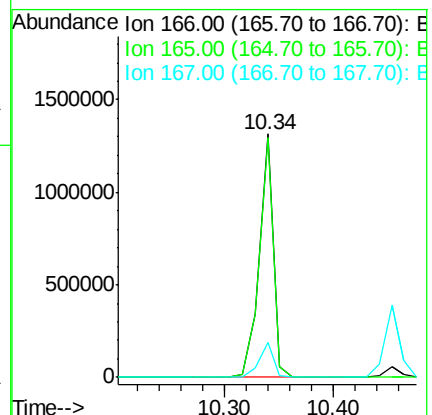
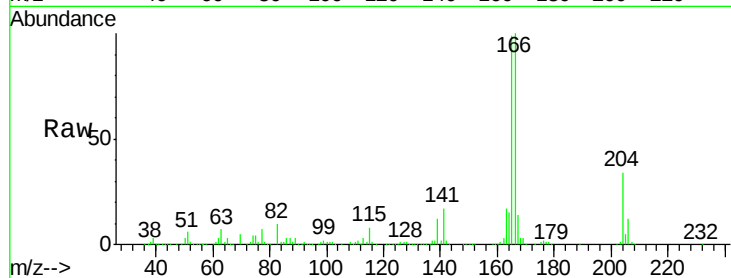
Tgt Ion:166 Resp: 1190616

Ion Ratio Lower Upper

166 100

165 98.6 79.1 118.7

167 14.2 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.42 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Tgt Ion:232 Resp: 336673

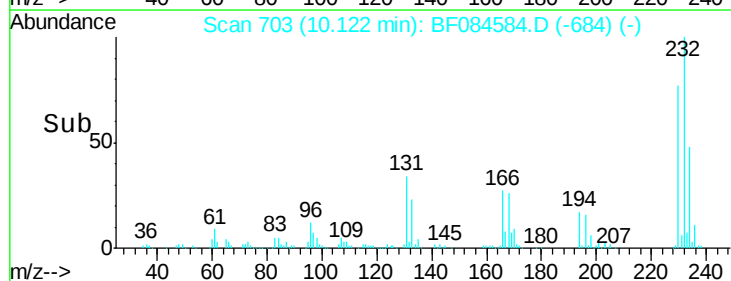
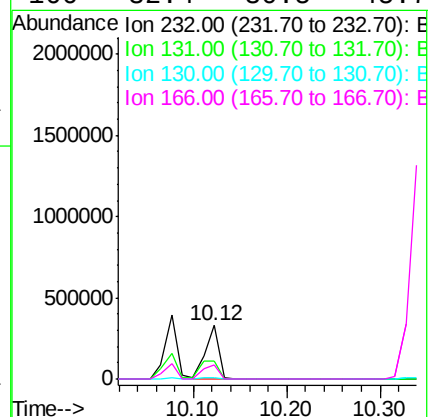
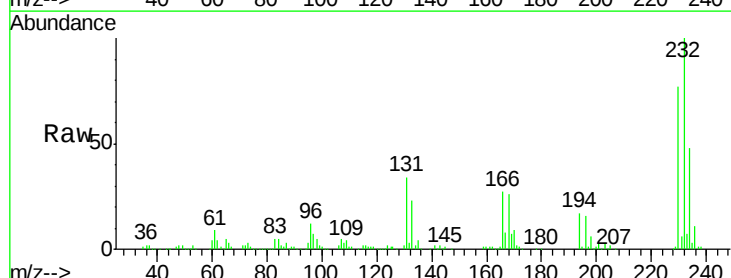
Ion Ratio Lower Upper

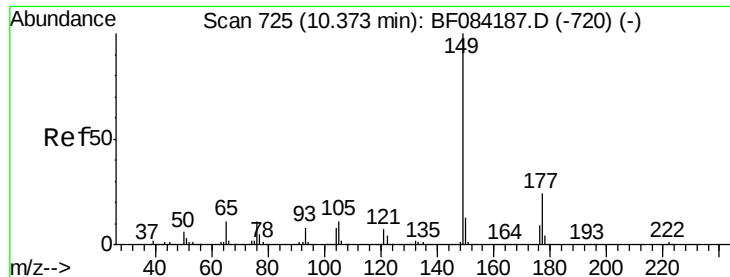
232 100

131 48.6 47.0 70.6

130 2.2 2.0 3.0

166 32.4 30.5 45.7

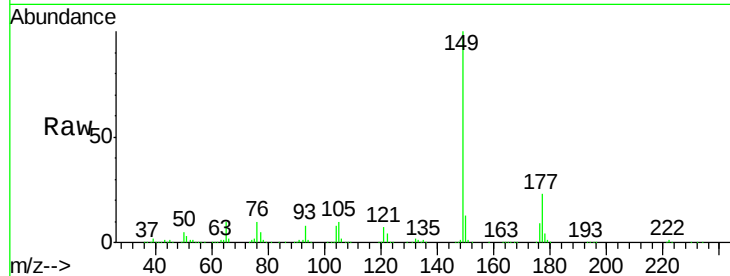




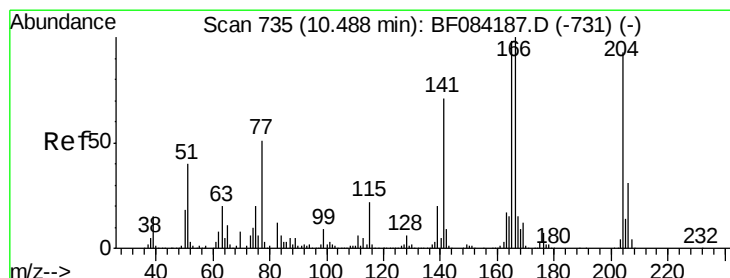
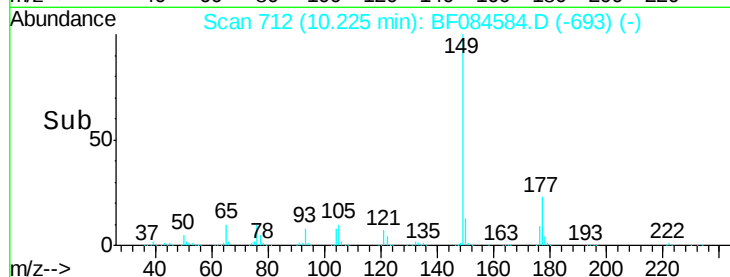
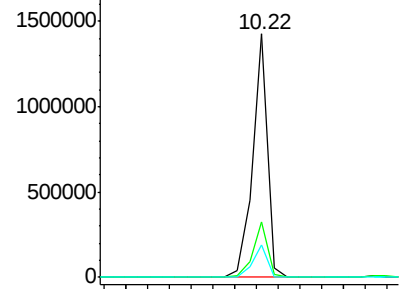
#59
Diethylphthalate
Concen: 41.67 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
LabSampleId :
SSTD02044

Tgt Ion:149 Resp: 1356016
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 13.1 9.8 14.8

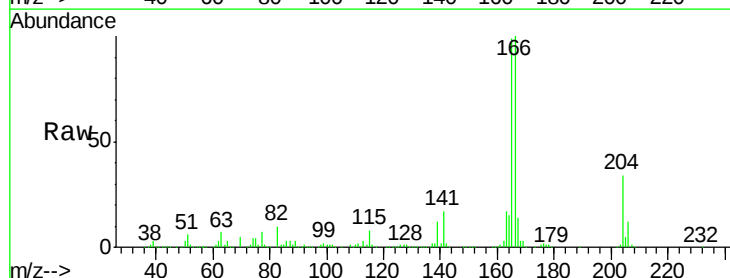


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

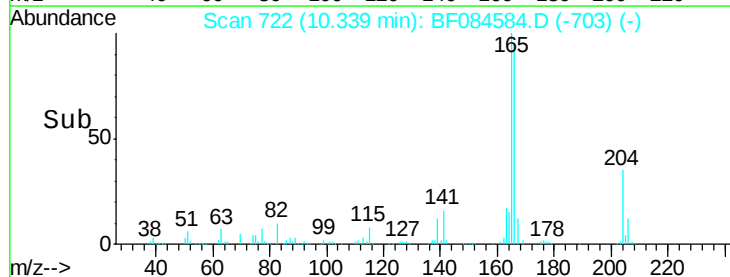
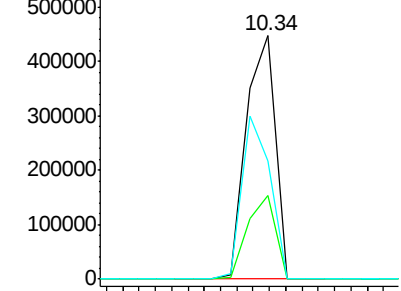


#60
4-Chlorophenyl-phenylether
Concen: 46.19 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion:204 Resp: 555003
Ion Ratio Lower Upper
204 100
206 34.5 25.7 38.5
141 48.5 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

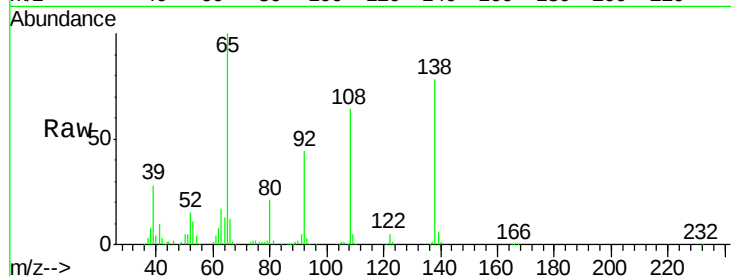




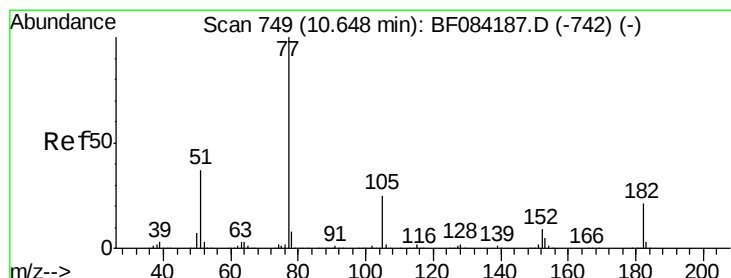
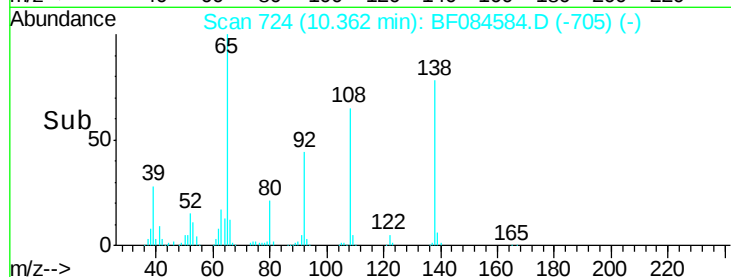
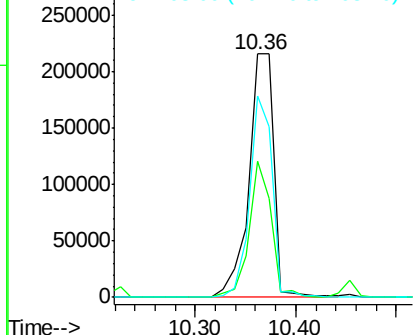
#61
4-Nitroaniline
Concen: 46.35 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
LabSampleId :
SSTD02044

Tgt Ion:138 Resp: 370664
Ion Ratio Lower Upper
138 100
92 56.2 32.6 72.6
108 82.7 68.6 108.6

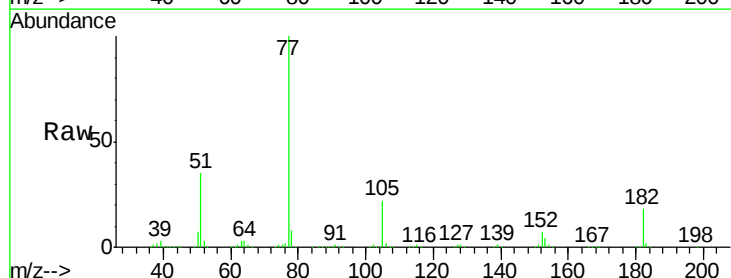


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

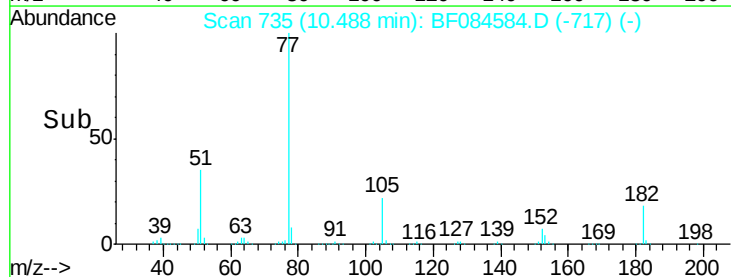
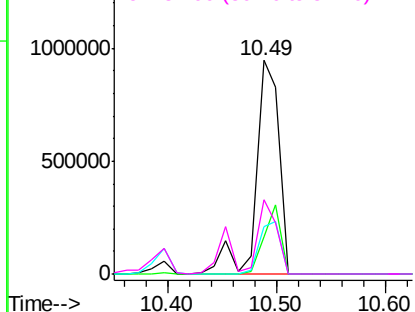


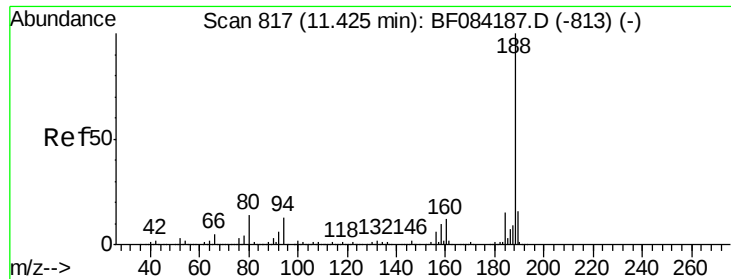
#62
Azobenzene
Concen: 39.29 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.09 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion: 77 Resp: 1402654
Ion Ratio Lower Upper
77 100
182 17.6 8.3 48.3
105 22.1 4.6 44.6
51 34.6 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

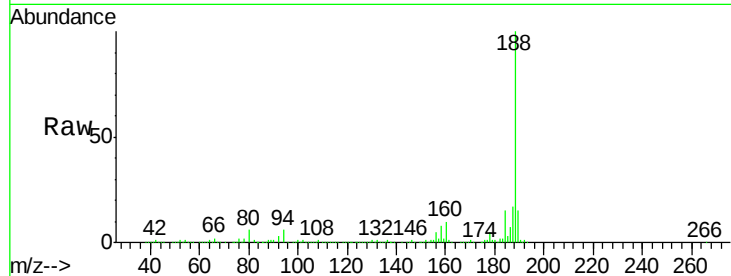




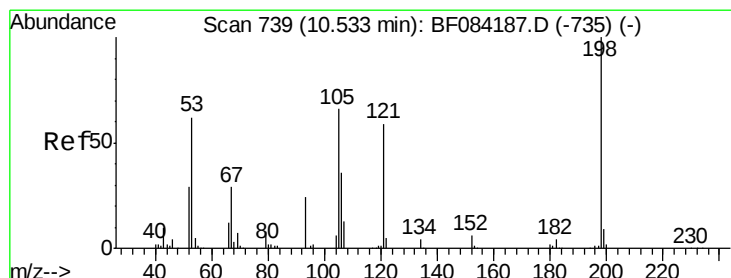
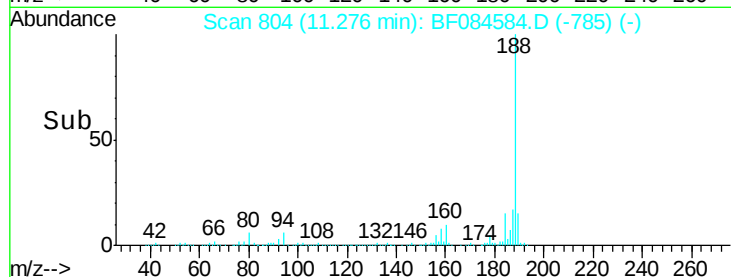
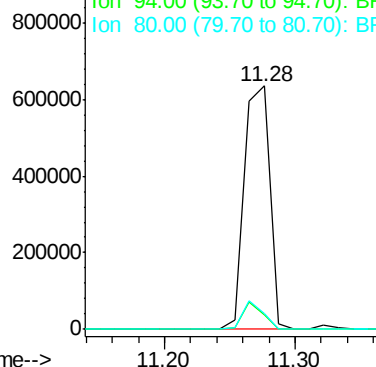
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
LabSampleId :
SSTD02044

Tgt Ion:188 Resp: 874392
Ion Ratio Lower Upper
188 100
94 6.2 9.0 13.4#
80 6.3 9.6 14.4#

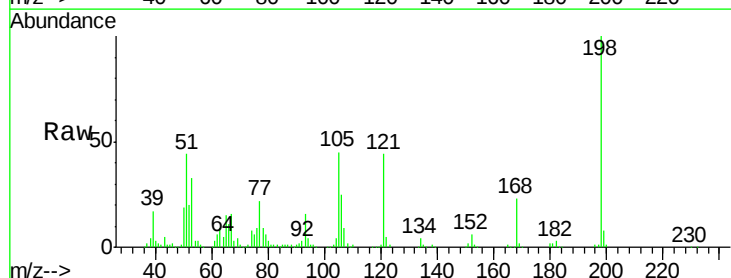


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

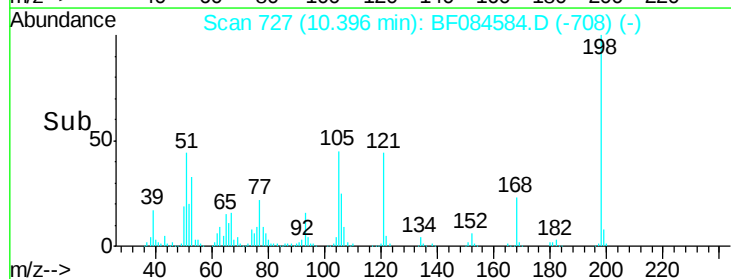
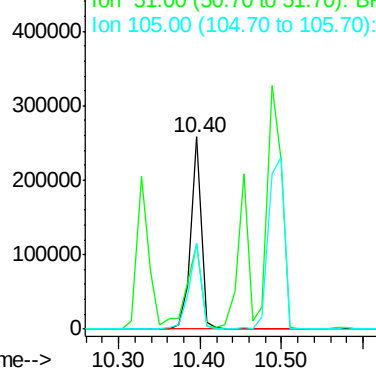


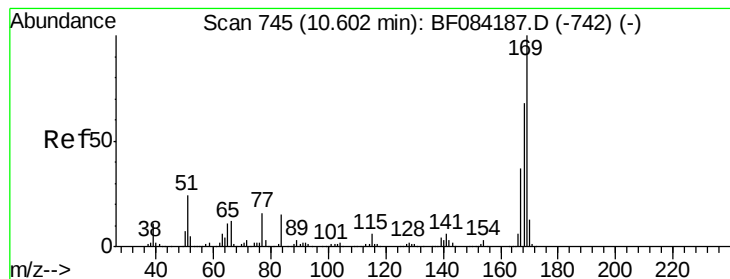
#64
4,6-Dinitro-2-methylphenol
Concen: 43.57 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.08 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion:198 Resp: 232252
Ion Ratio Lower Upper
198 100
51 43.9 18.9 58.9
105 44.6 26.4 66.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 35.91 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

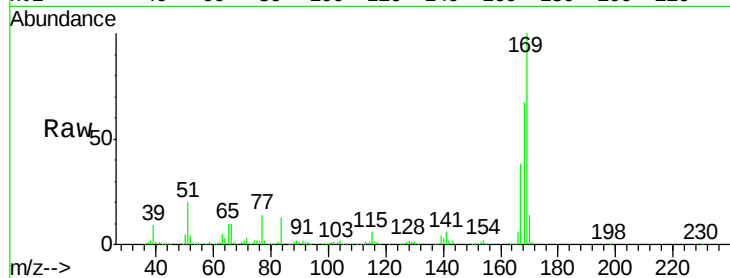
Tgt Ion:169 Resp: 1003952

Ion Ratio Lower Upper

169 100

168 66.9 55.1 82.7

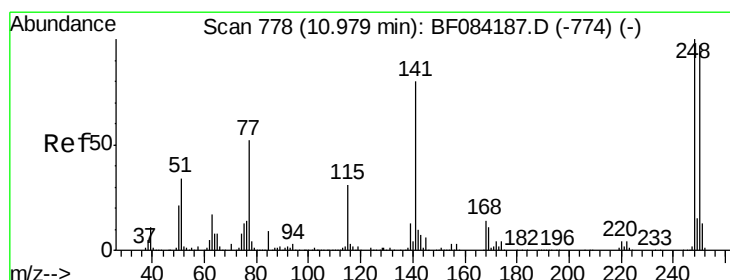
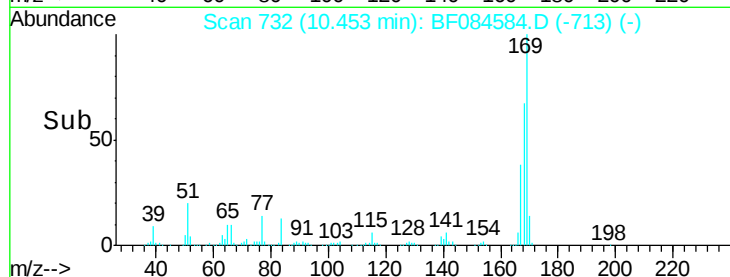
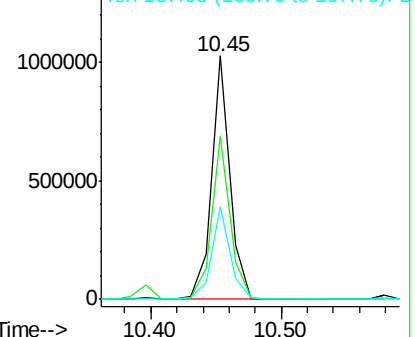
167 37.8 30.0 45.0



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: 36.75 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

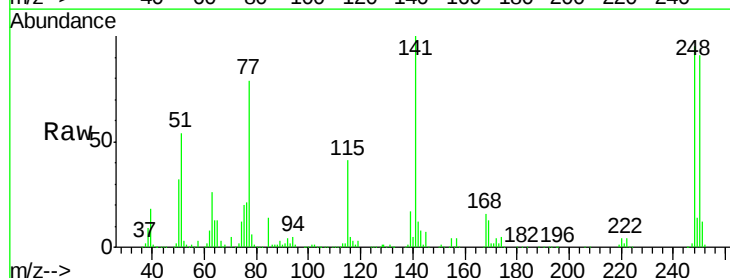
Tgt Ion:248 Resp: 345846

Ion Ratio Lower Upper

248 100

250 96.6 78.4 117.6

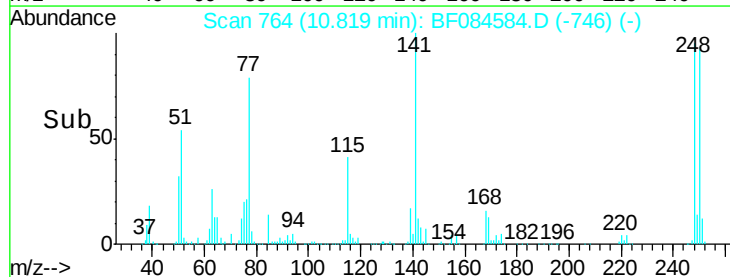
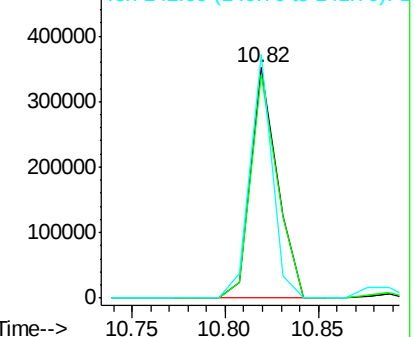
141 105.7 44.0 66.0#

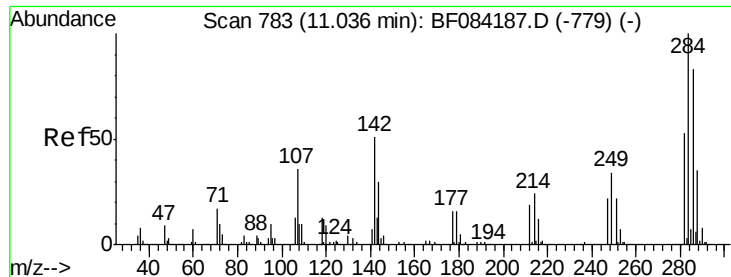


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.98 ng

RT: 10.89 min Scan# 770

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

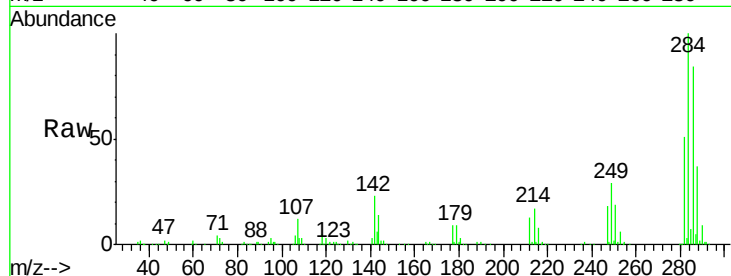
Tgt Ion:284 Resp: 434127

Ion Ratio Lower Upper

284 100

142 22.5 22.2 33.4

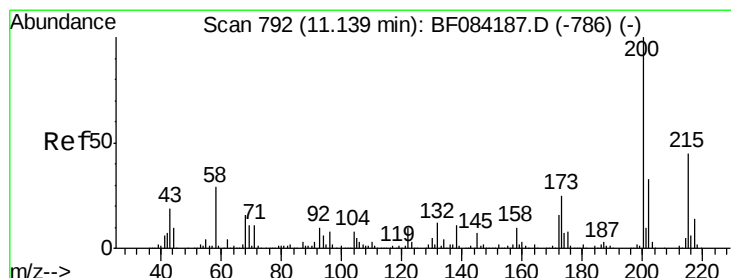
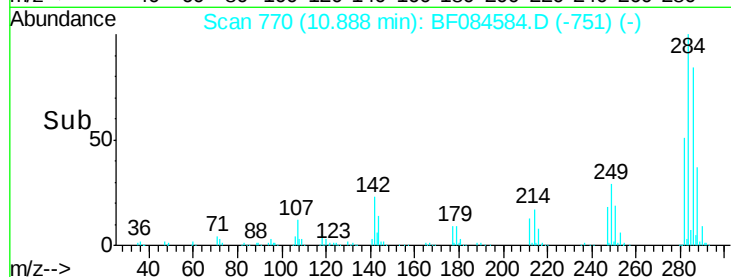
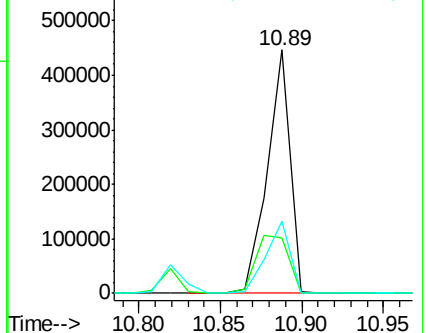
249 29.5 24.6 37.0



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: 41.82 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

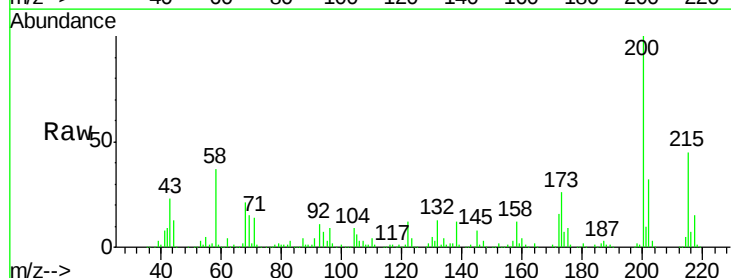
Tgt Ion:200 Resp: 382588

Ion Ratio Lower Upper

200 100

173 26.2 9.5 49.5

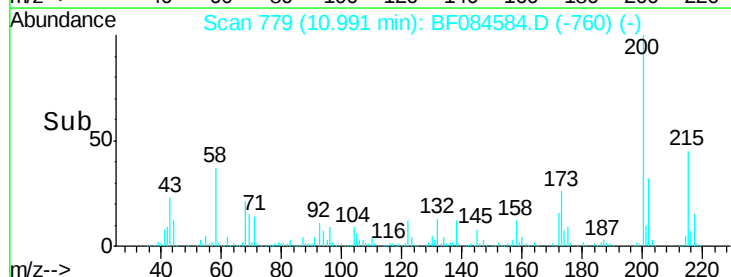
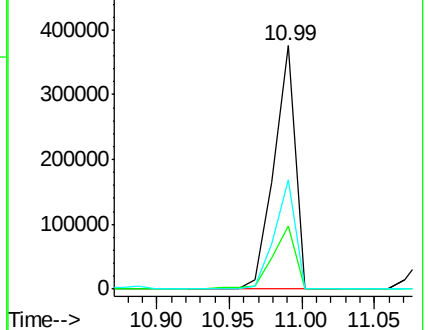
215 44.9 23.8 63.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.63 ng

RT: 11.08 min Scan# 787

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

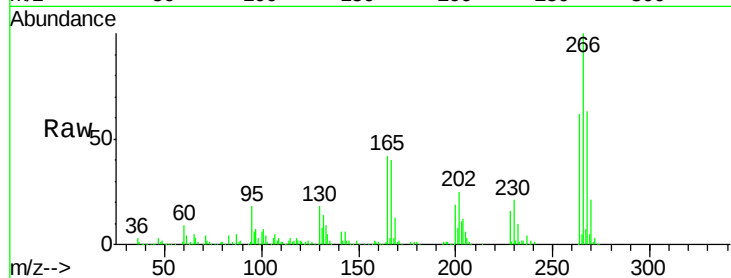
Tgt Ion:266 Resp: 223167

Ion Ratio Lower Upper

266 100

268 63.1 52.4 78.6

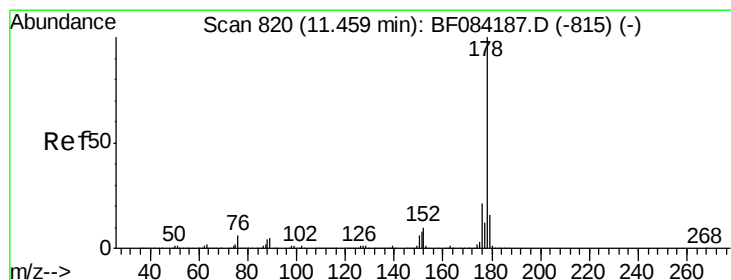
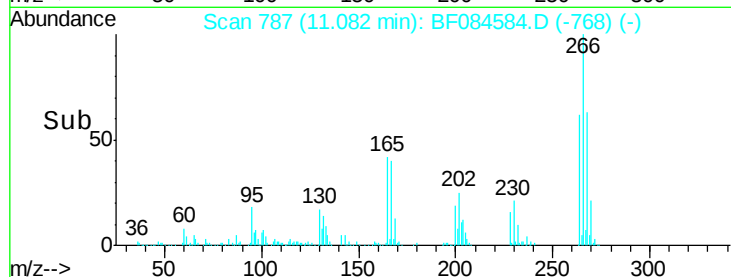
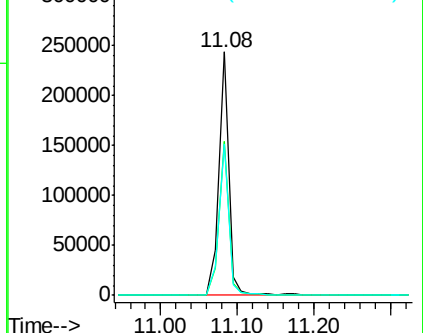
264 62.1 50.2 75.2



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: 42.21 ng

RT: 11.30 min Scan# 806

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

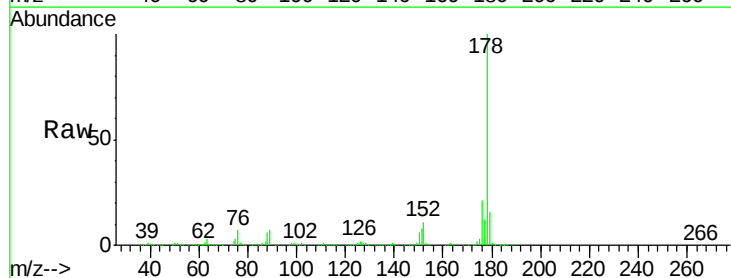
Tgt Ion:178 Resp: 1930619

Ion Ratio Lower Upper

178 100

176 20.8 15.3 22.9

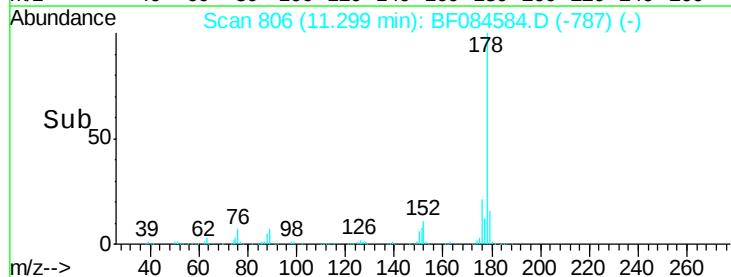
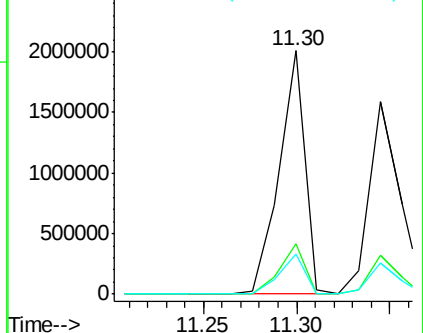
179 16.4 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.90 ng

RT: 11.34 min Scan# 810

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

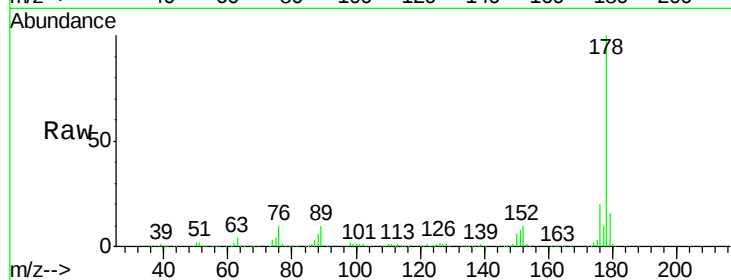
Tgt Ion:178 Resp: 1744309

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.0

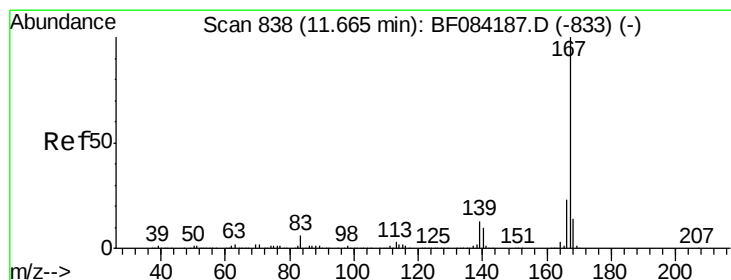
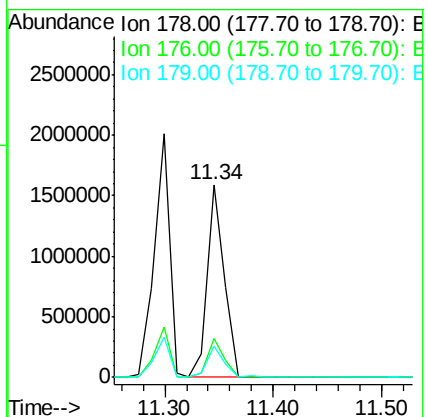
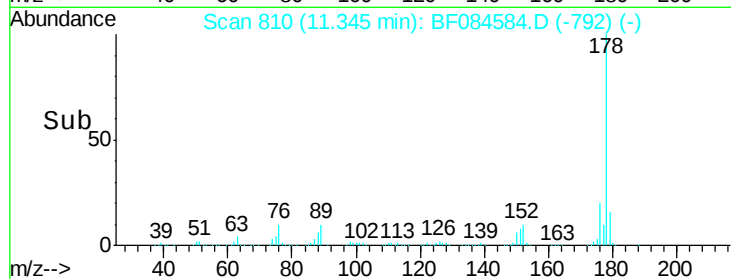
179 16.4 12.5 18.7



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: 34.41 ng

RT: 11.50 min Scan# 824

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

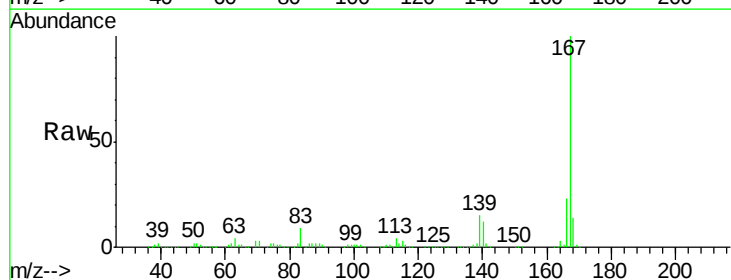
Tgt Ion:167 Resp: 1508424

Ion Ratio Lower Upper

167 100

166 22.9 17.6 26.4

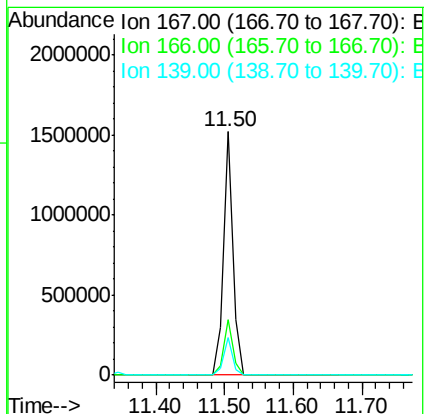
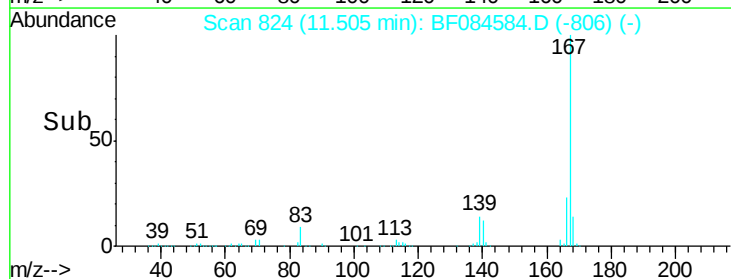
139 15.5 11.8 17.8

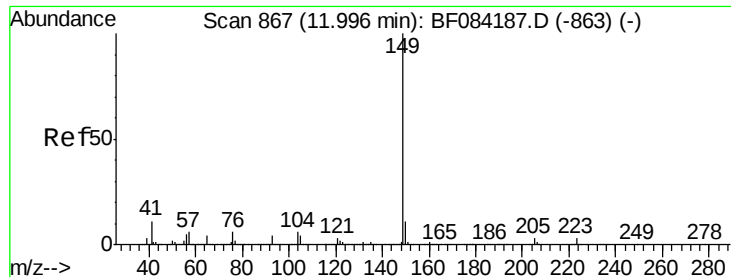


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.71 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

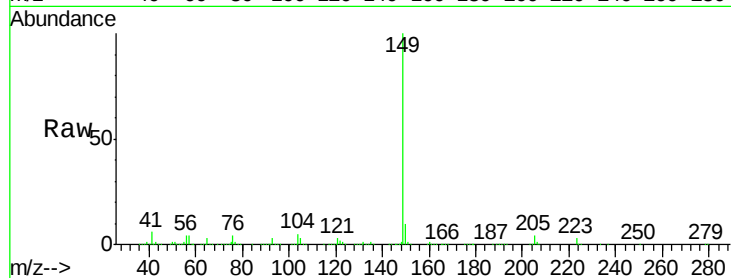
Tgt Ion:149 Resp: 2086358

Ion Ratio Lower Upper

149 100

150 9.9 7.1 10.7

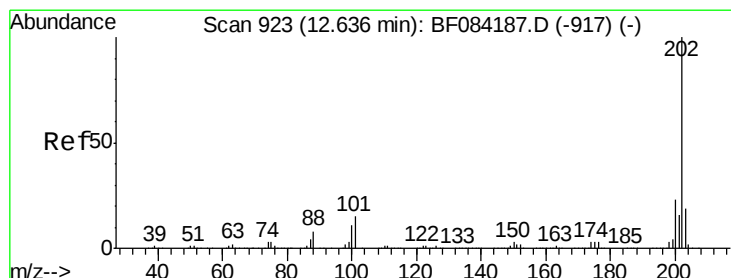
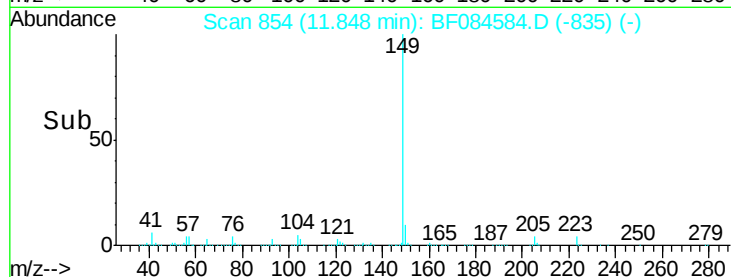
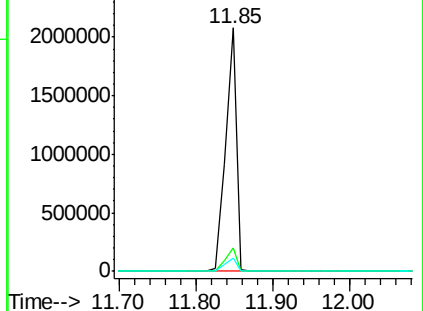
104 5.2 3.2 4.8#



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: 38.28 ng

RT: 12.48 min Scan# 909

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

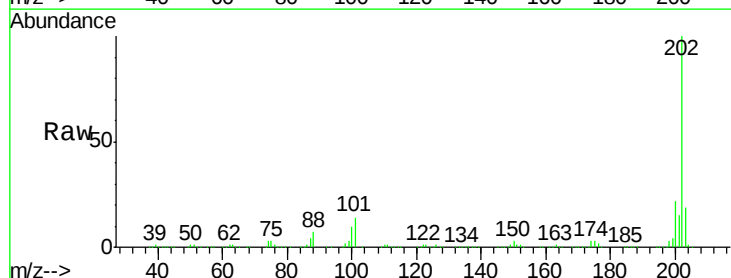
Tgt Ion:202 Resp: 1828989

Ion Ratio Lower Upper

202 100

101 13.6 0.0 32.8

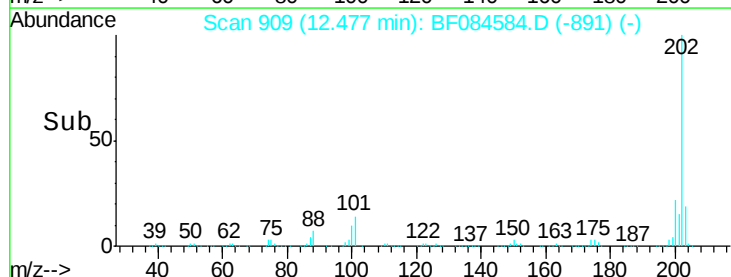
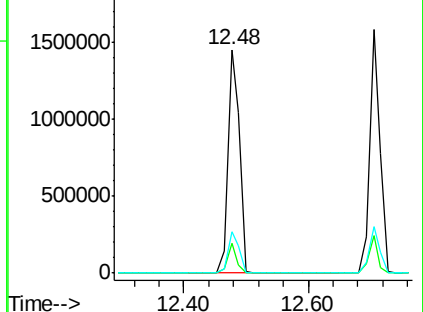
203 18.5 0.0 37.9

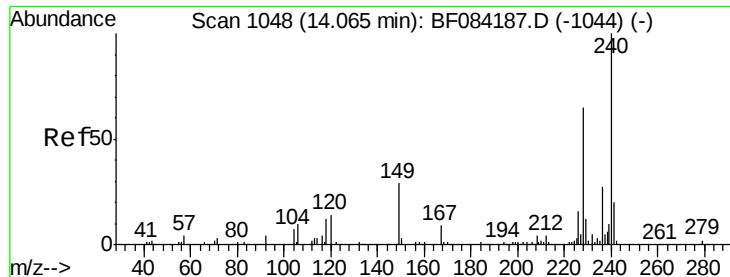


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

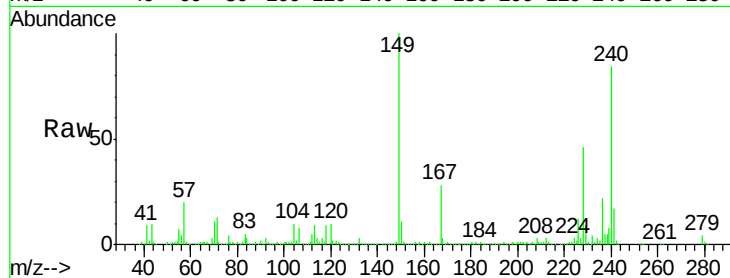
Tgt Ion:240 Resp: 618439

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

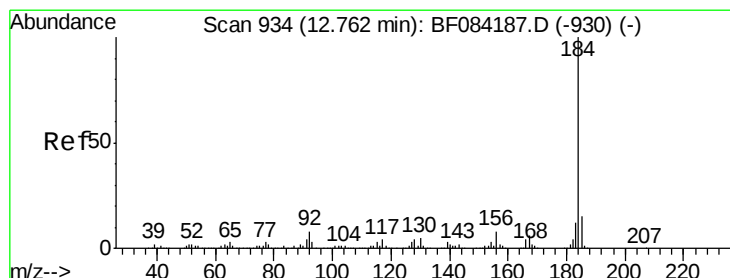
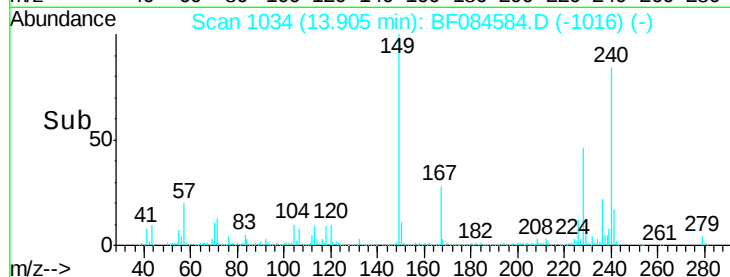
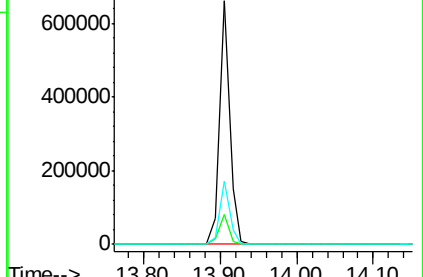
236 25.8 20.6 31.0



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: 33.44 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

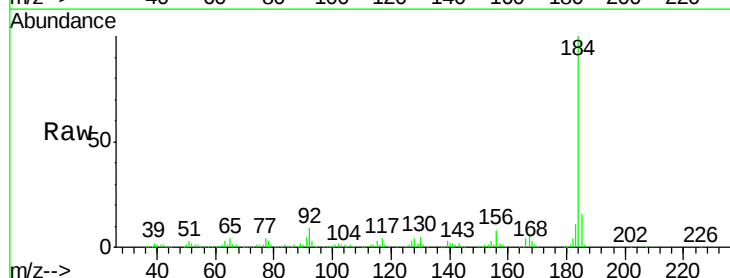
Tgt Ion:184 Resp: 741482

Ion Ratio Lower Upper

184 100

185 15.6 12.2 18.2

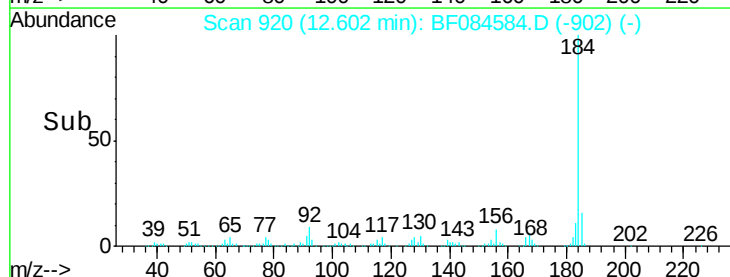
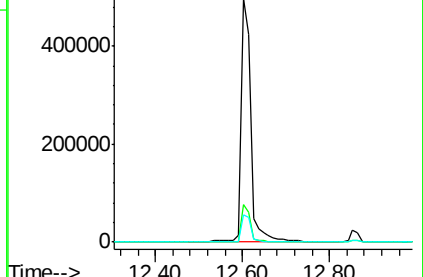
183 11.2 9.8 14.8

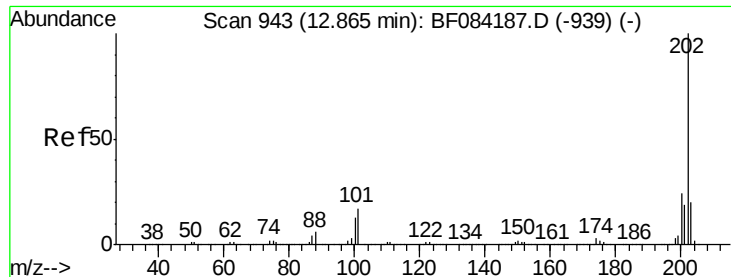


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.80 ng

RT: 12.71 min Scan# 929

Delta R.T. -0.09 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

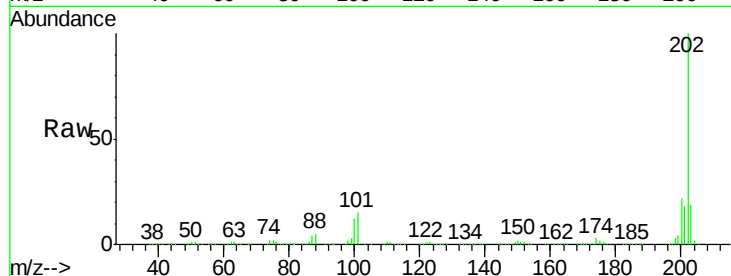
Tgt Ion:202 Resp: 1786015

Ion Ratio Lower Upper

202 100

200 22.2 17.2 25.8

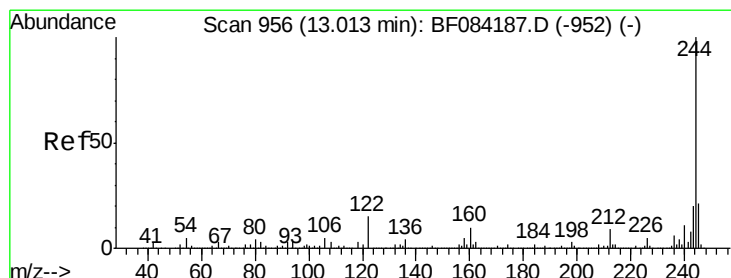
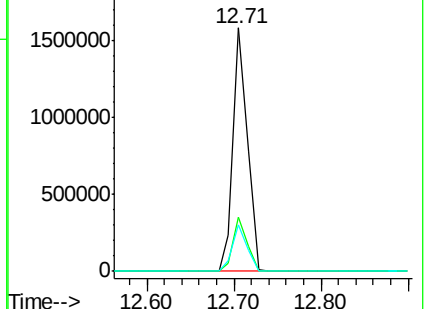
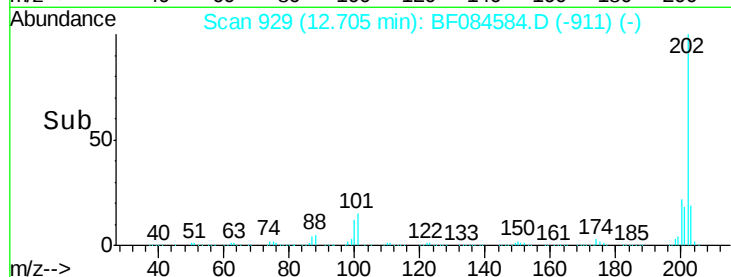
203 18.9 14.3 21.5



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: 82.49 ng

RT: 12.87 min Scan# 943

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

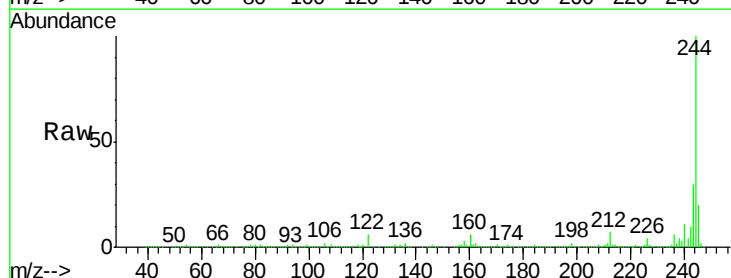
Tgt Ion:244 Resp: 2285373

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

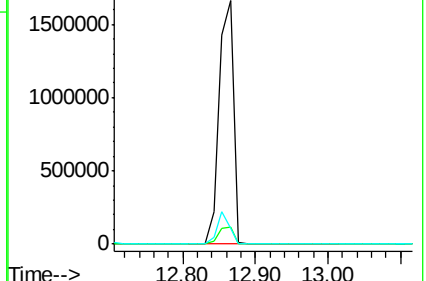
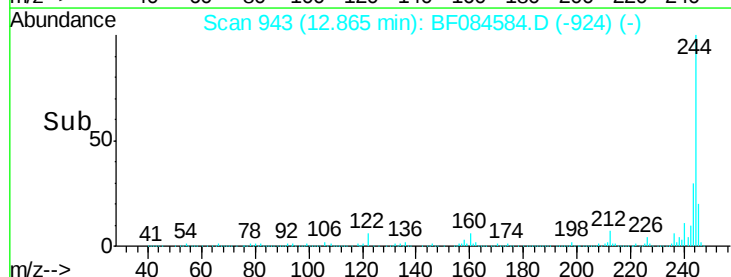
122 6.3 7.4 11.0#

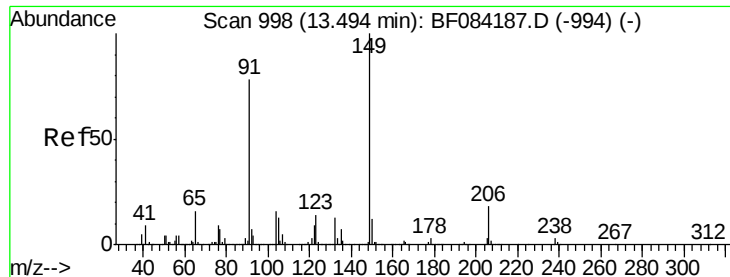


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

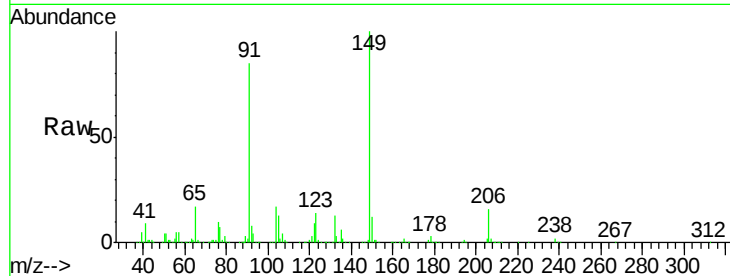




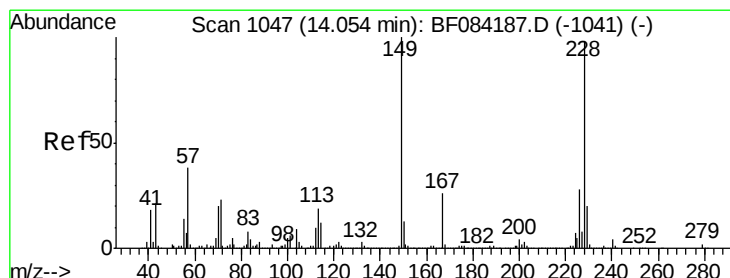
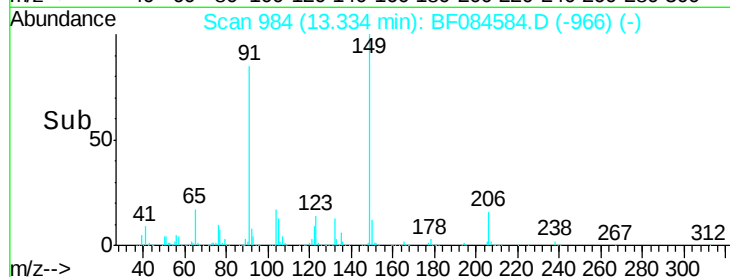
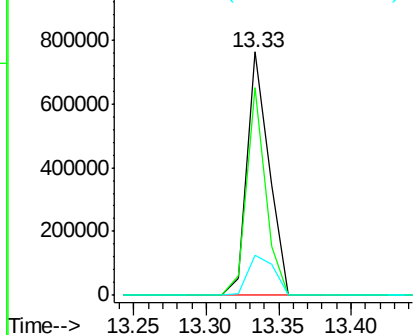
#79
Butylbenzylphthalate
Concen: 38.03 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.09 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Instrument :
BNA_F
LabSampleId :
SSTD02044

Tgt Ion:149 Resp: 798655
Ion Ratio Lower Upper
149 100
91 85.3 57.6 86.4
206 16.3 13.2 19.8

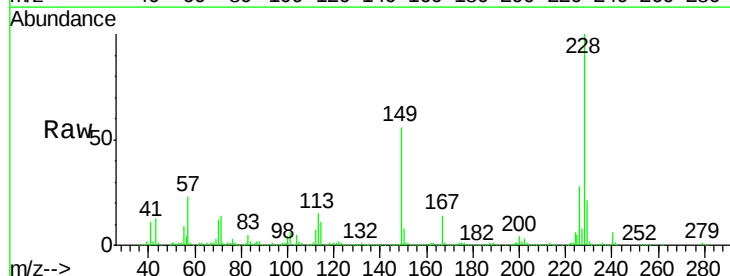


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

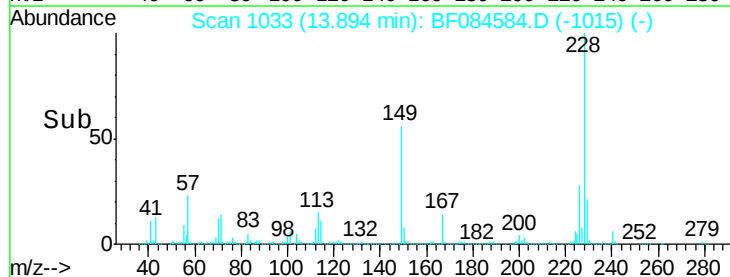
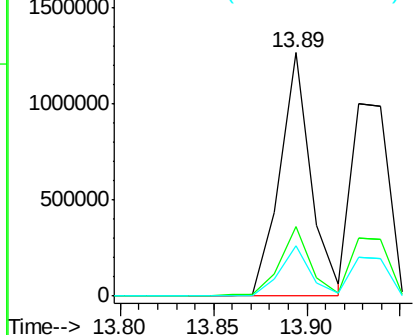


#80
Benzo(a)anthracene
Concen: 40.27 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.09 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion:228 Resp: 1462341
Ion Ratio Lower Upper
228 100
226 28.5 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

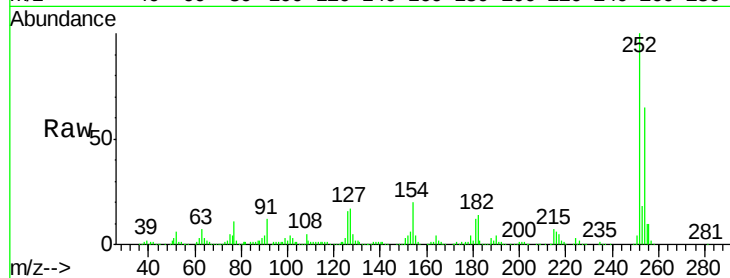




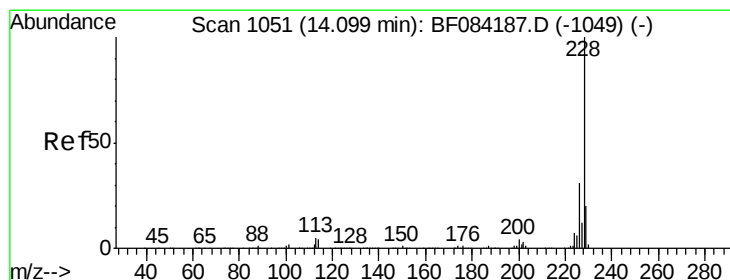
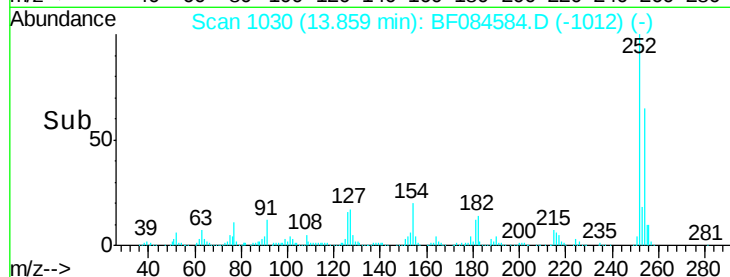
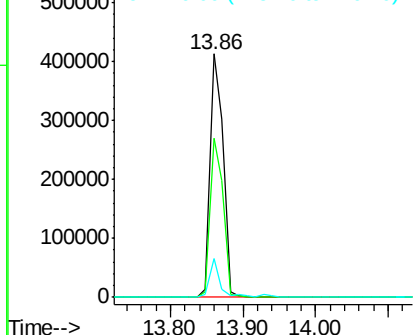
#81
 3,3'-Dichlorobenzidine
 Concen: 40.55 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.09 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Instrument :
 BNA_F
 LabSampleId :
 SSTD02044

Tgt Ion:252 Resp: 513873
 Ion Ratio Lower Upper
 252 100
 254 65.3 53.5 80.3
 126 16.0 4.9 7.3#

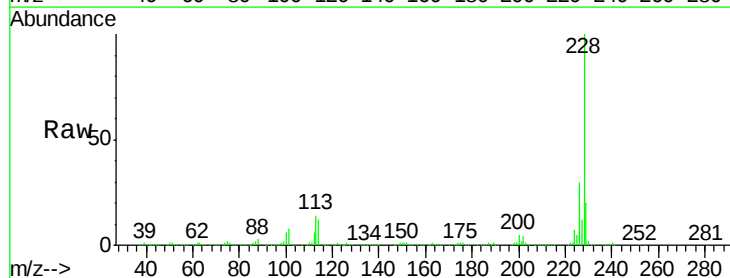


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

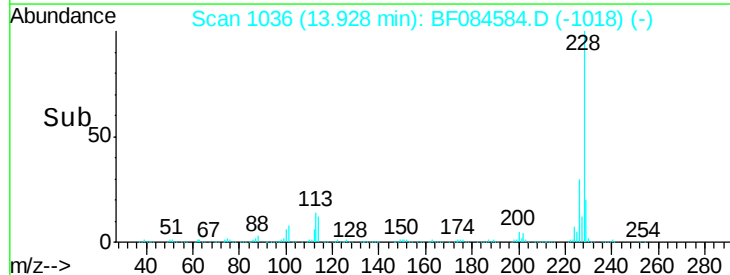
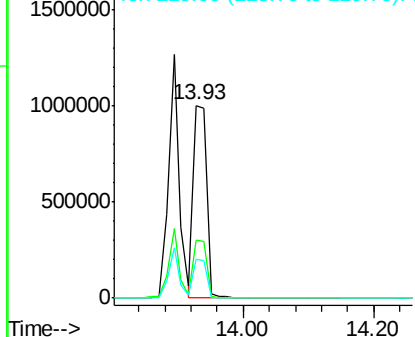


#82
 Chrysene
 Concen: 40.12 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.09 min
 Lab File: BF084584.D
 Acq: 22 Jan 2016 12:50

Tgt Ion:228 Resp: 1399972
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.3 36.5
 229 20.3 16.1 24.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.15 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

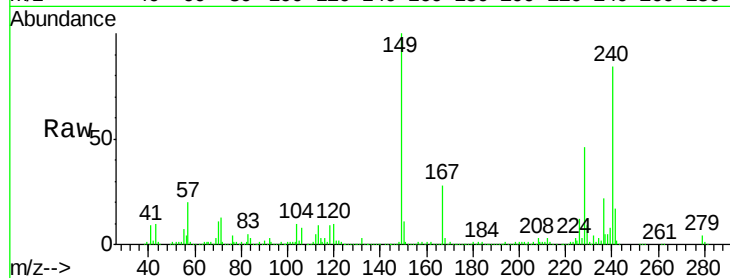
Tgt Ion:149 Resp: 1065379

Ion Ratio Lower Upper

149 100

167 27.6 19.7 29.5

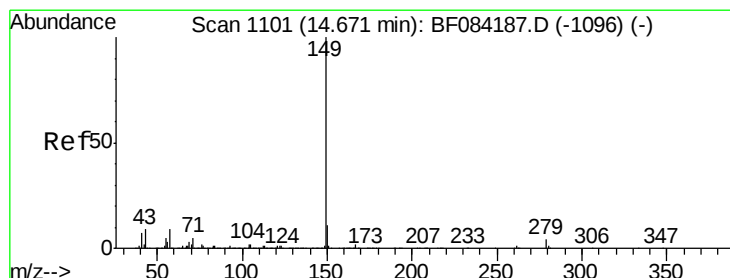
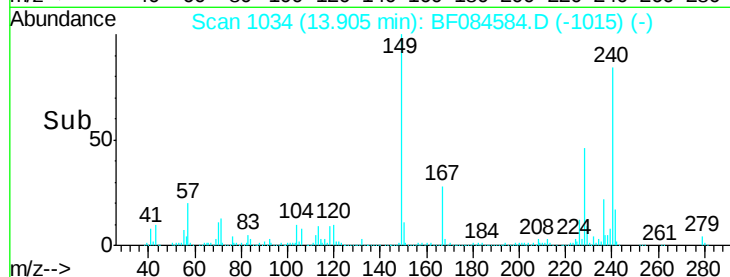
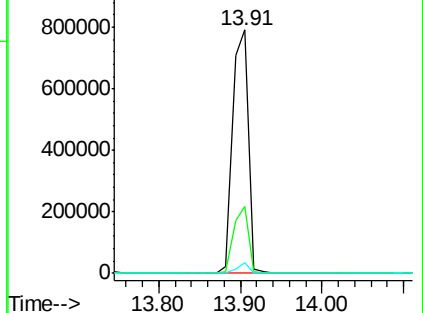
279 4.3 1.8 2.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.44 ng

RT: 14.51 min Scan# 1087

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

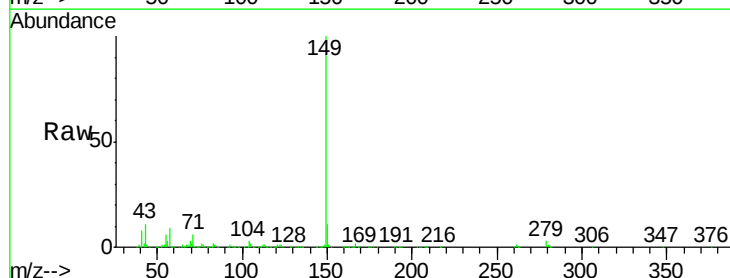
Tgt Ion:149 Resp: 1721900

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

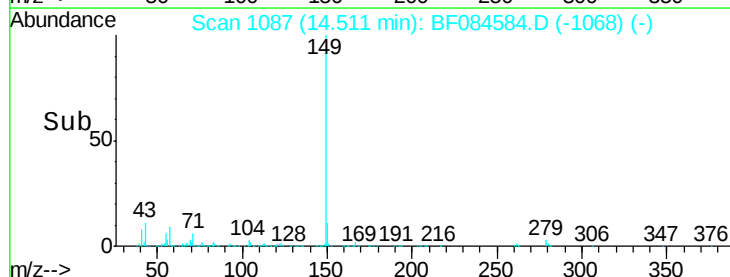
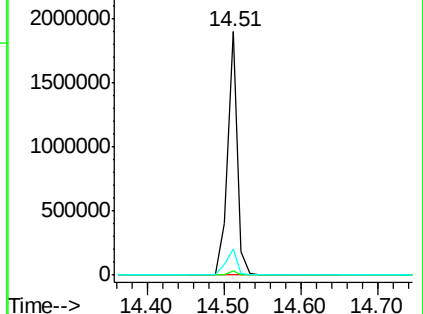
43 11.9 5.6 8.4#



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

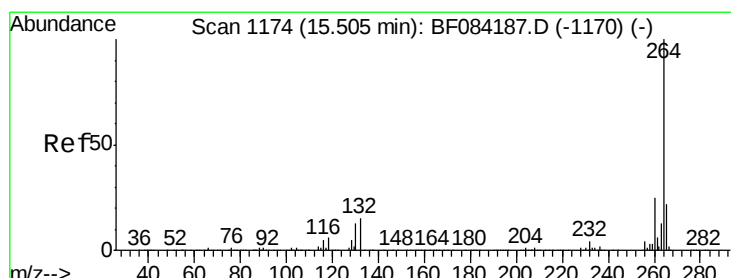
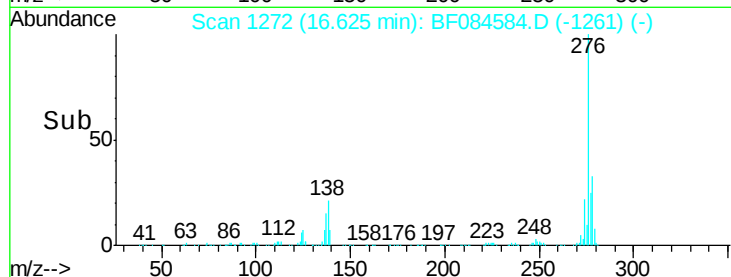
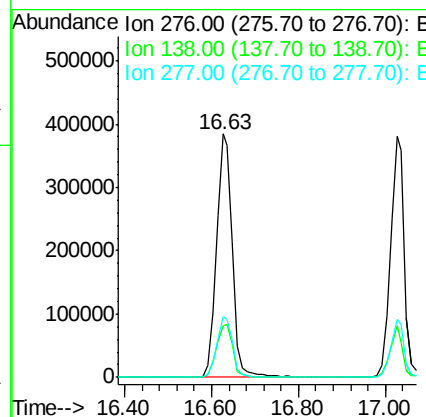
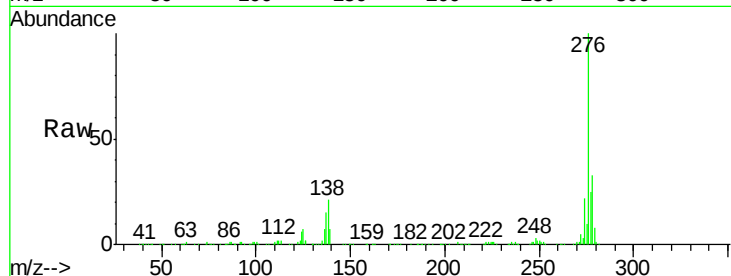




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.07 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.17 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

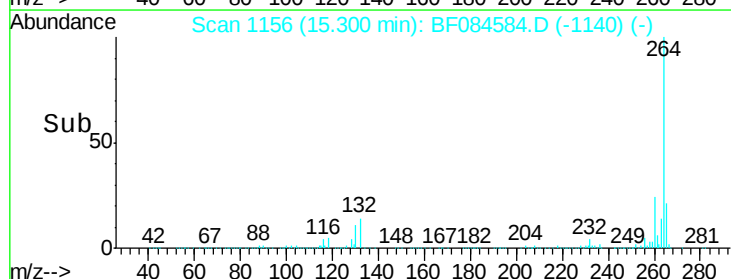
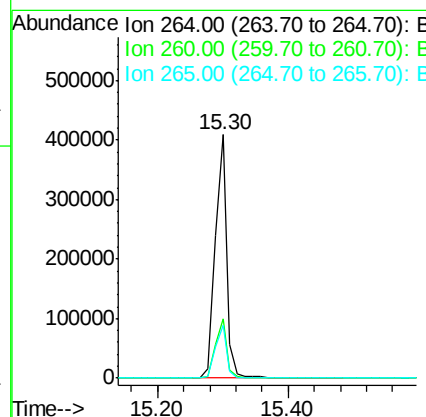
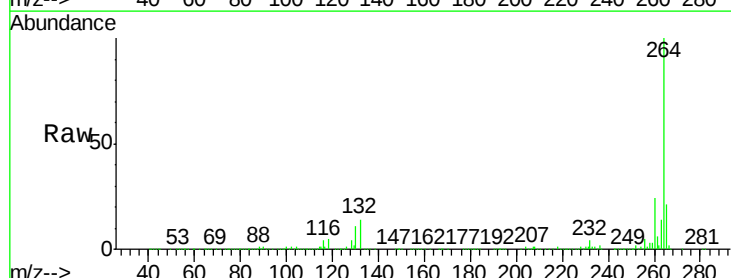
Instrument :
BNA_F
LabSampleId :
SSTD02044

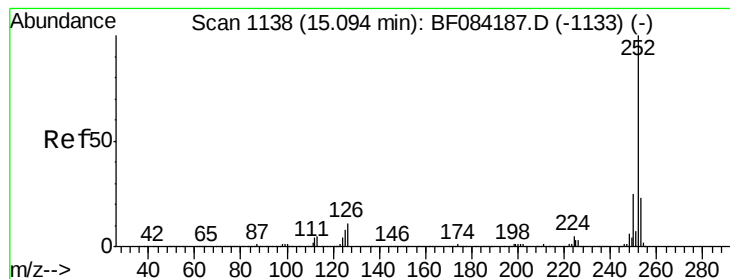
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.5	20.6	30.8
277	25.0	20.1	30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.11 min
Lab File: BF084584.D
Acq: 22 Jan 2016 12:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.5	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 71.98 ng

RT: 14.93 min Scan# 1124

Delta R.T. -0.08 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

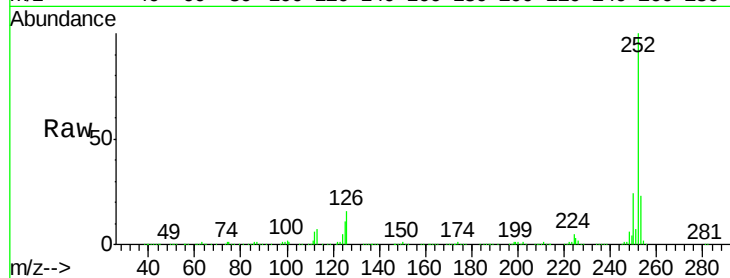
Tgt Ion:252 Resp: 2403027

Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

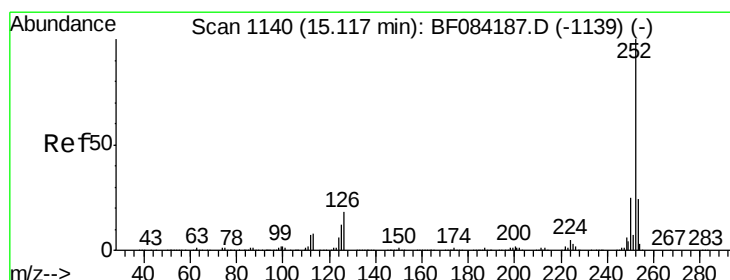
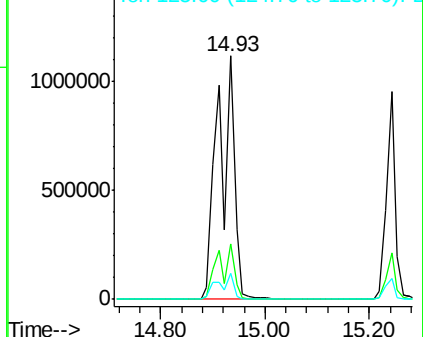
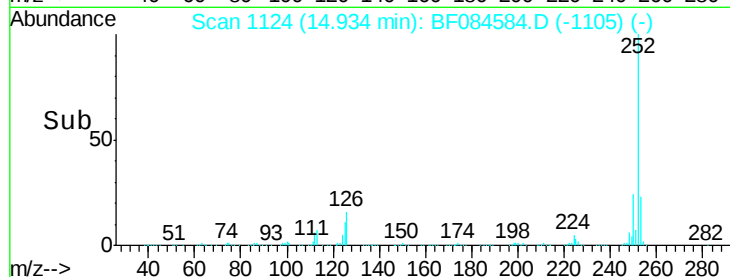
125 10.9 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 88.01 ng

RT: 14.93 min Scan# 1124

Delta R.T. -0.10 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

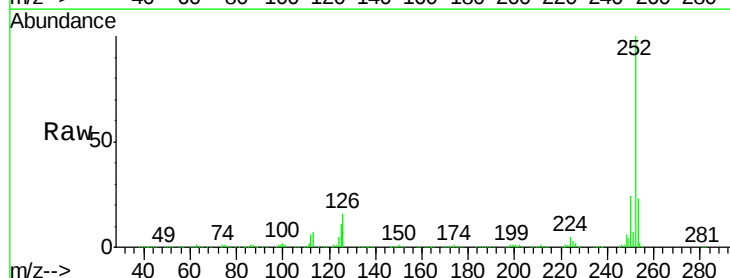
Tgt Ion:252 Resp: 2403027

Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

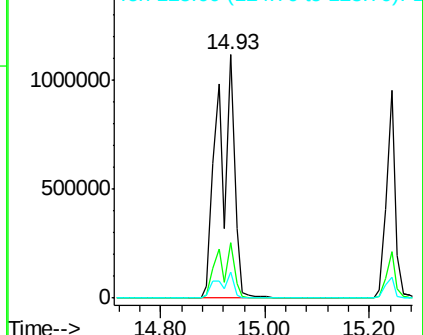
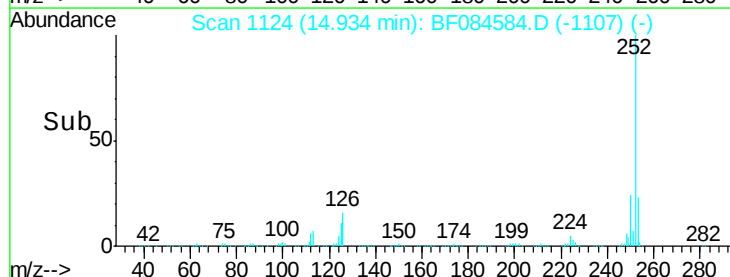
125 10.9 9.0 13.6

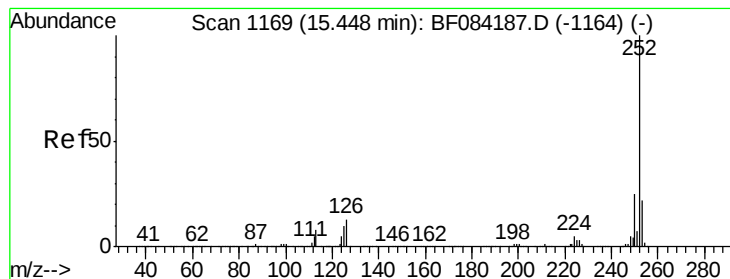


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.30 ng

RT: 15.24 min Scan# 1151

Delta R.T. -0.11 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

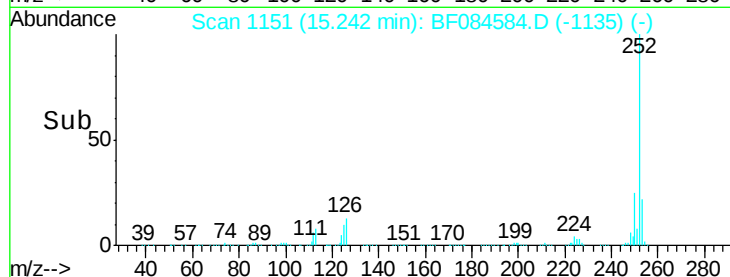
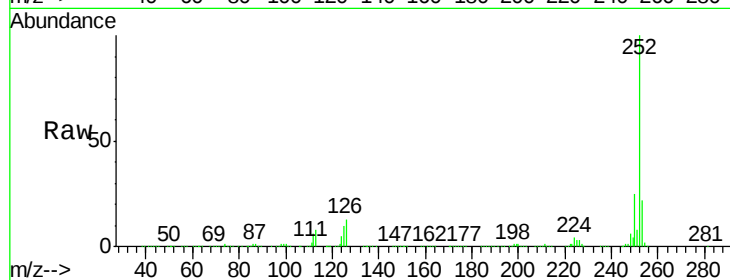
Tgt Ion:252 Resp: 1141265

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

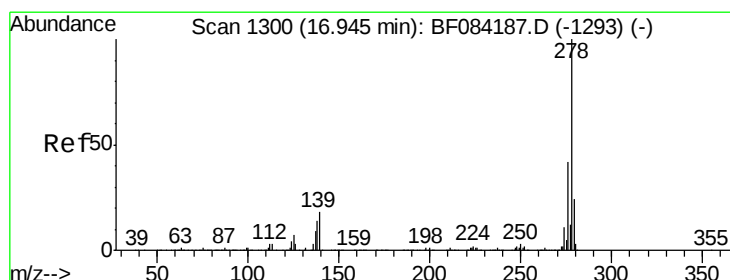
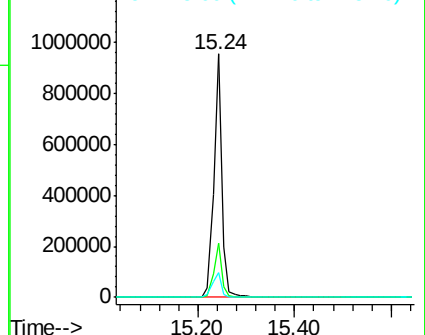
125 10.3 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 33.89 ng

RT: 16.65 min Scan# 1274

Delta R.T. -0.16 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

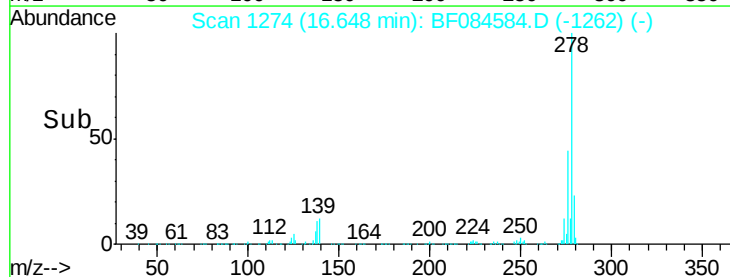
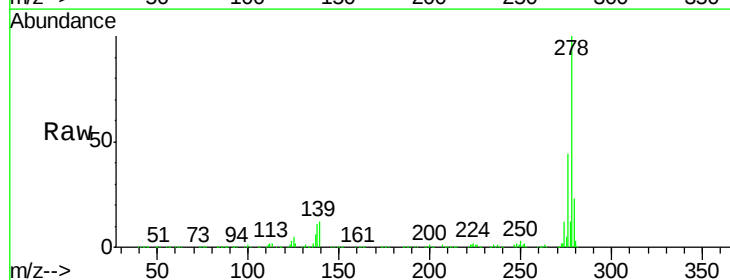
Tgt Ion:278 Resp: 825754

Ion Ratio Lower Upper

278 100

139 11.9 15.0 22.4#

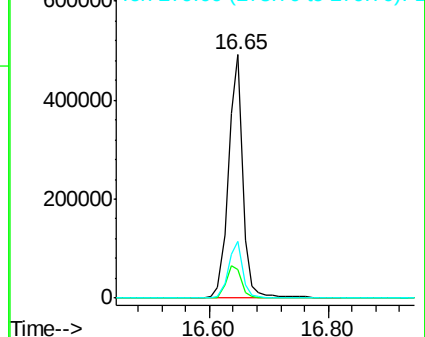
279 23.4 18.9 28.3

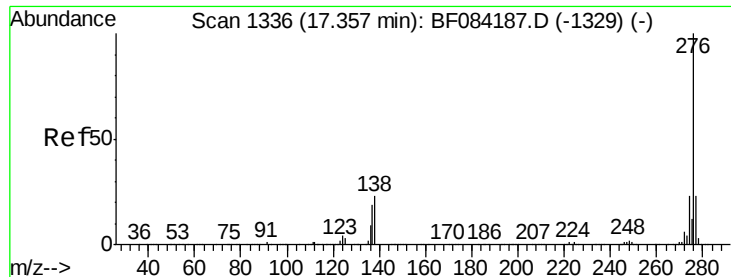


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.14 ng

RT: 17.03 min Scan# 1307

Delta R.T. -0.19 min

Lab File: BF084584.D

Acq: 22 Jan 2016 12:50

Instrument :

BNA_F

LabSampleId :

SSTD02044

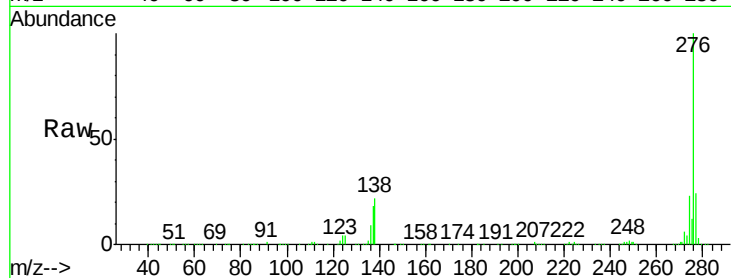
Tgt Ion: 276 Resp: 861499

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 21.6 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

