

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122015\
 Data File : BF083959.D
 Acq On : 19 Dec 2015 17:25
 Operator : UM/SJ
 Sample : G4884-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SYSDIS-121715

Quant Time: Dec 21 00:55:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 14:23:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	70780	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	306570	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	150705	20.00	ng	-0.03
63) Phenanthrene-d10	11.37	188	300258	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	209695	20.00	ng	-0.02
86) Perylene-d12	15.44	264	152731	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	90044	19.91	ng	0.11
7) Phenol-d6	6.58	99	14349	2.59	ng	0.07
23) Nitrobenzene-d5	7.42	82	364442	67.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	136536	82.24	ng	-0.03
44) 2-Fluorobiphenyl	9.22	172	929283	86.89	ng	-0.02
78) Terphenyl-d14	12.96	244	785189	87.75	ng	-0.02

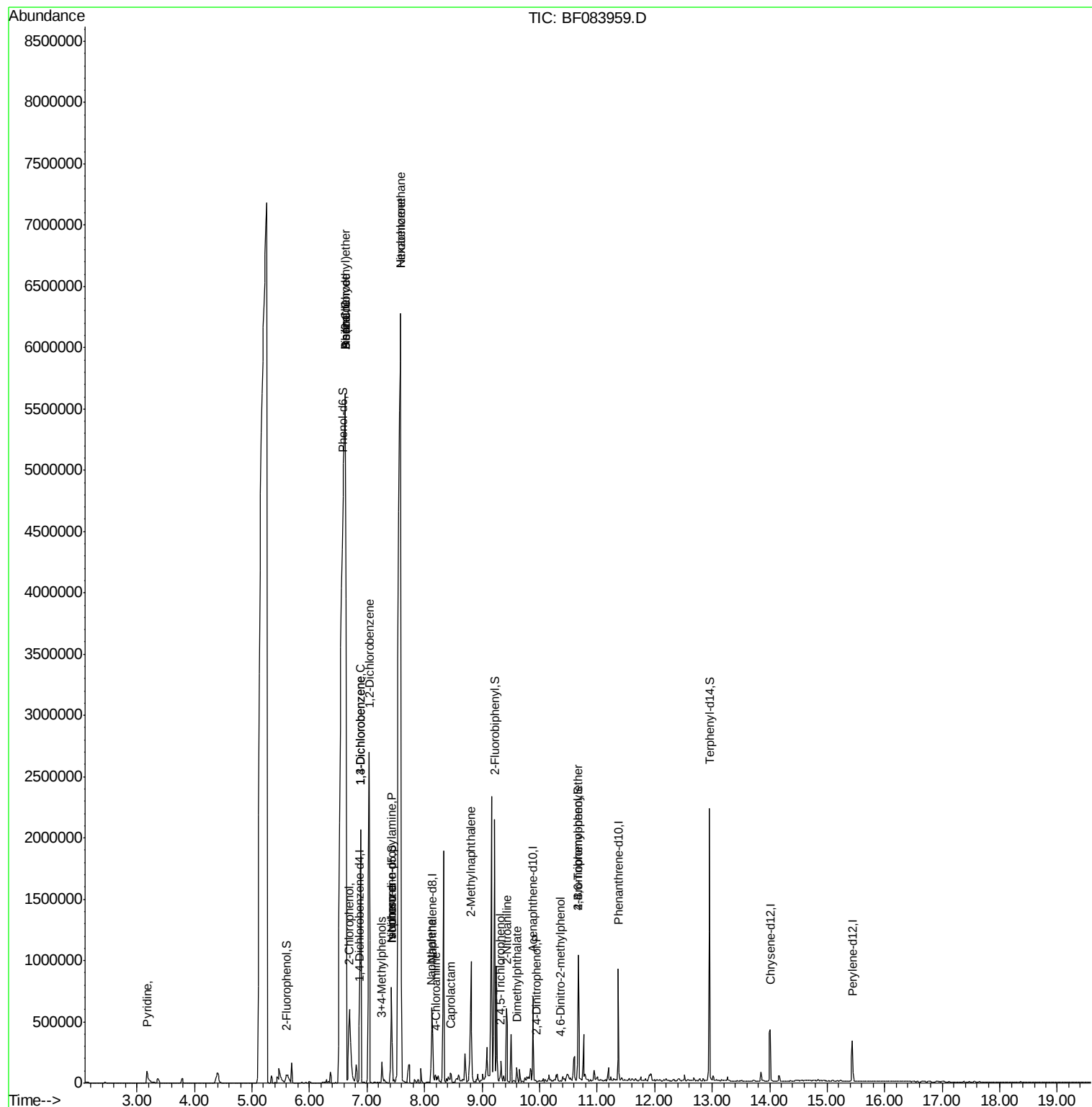
Target Compounds						Qvalue
3) Pyridine	3.17	79	88514	18.25	ng	97
6) Aniline	6.62	93	12285405	1723.13	ng	# 86
8) 2-Chlorophenol	6.69	128	67182	12.48	ng	87
9) Benzaldehyde	6.62	77	164052	49.18	ng	# 1
10) Phenol	6.62	94	981234	158.85	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	12285405	2617.95	ng	# 31
12) 1,3-Dichlorobenzene	6.89	146	509410	88.00	ng	97
13) 1,4-Dichlorobenzene	6.89	146	509410	86.19	ng	95
14) 1,2-Dichlorobenzene	7.04	146	792054	177.45	ng	98
18) Hexachloroethane	7.58	117	198719	91.63	ng	# 1
19) n-Nitroso-di-n-propylamine	7.42	70	49579	15.36	ng	# 76
20) 3+4-Methylphenols	7.25	107	72410	14.59	ng	# 23
24) Nitrobenzene	7.58	77	4608330	829.56	ng	# 40
25) Isophorone	7.42	82	352634	34.89	ng	# 66
31) Naphthalene	8.12	128	161199	8.66	ng	# 78
33) 4-Chloroaniline	8.19	127	32634	4.69	ng	98
35) Caprolactam	8.45	113	4325	2.91	ng	# 1
36) 4-Chloro-3-methylphenol	8.70	107	3776	Below	Cal	# 84
37) 2-Methylnaphthalene	8.81	142	24381	2.29	ng	# 1
43) 2,4,5-Trichlorophenol	9.32	196	10019	3.23	ng	# 75
45) 1,1'-Biphenyl	9.31	154	381	Below	Cal	# 47
46) 2-Chloronaphthalene	9.36	162	1004	Below	Cal	# 33
47) 2-Nitroaniline	9.42	65	11135	3.74	ng	# 18
49) Dimethylphthalate	9.61	163	55018	4.35	ng	# 92
53) 2,4-Dinitrophenol	9.94	184	527	10.76	ng	# 35
57) Fluorene	10.40	166	465	Below	Cal	# 1
64) 4,6-Dinitro-2-methylphenol	10.36	198	3124	5.48	ng	# 77
66) 4-Bromophenyl-phenylether	10.67	248	8995	2.45	ng	# 1
77) Pyrene	12.81	202	422	Below	Cal	# 36

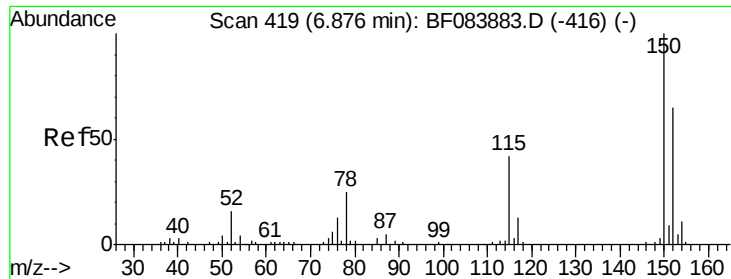
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SYSDIS-121715

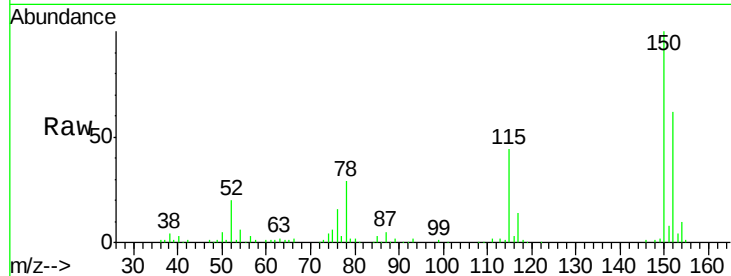
Tgt Ion:152 Resp: 70780

Ion Ratio Lower Upper

152 100

150 162.3 123.0 184.4

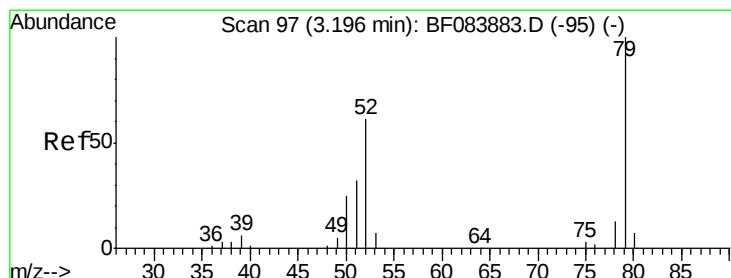
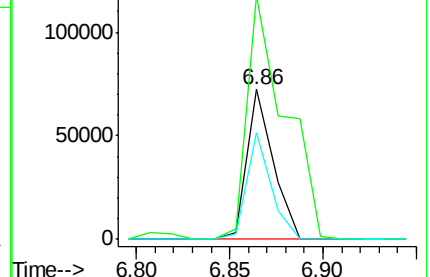
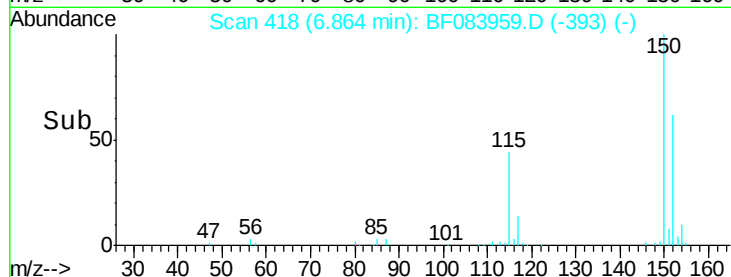
115 70.7 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#3

Pyridine

Concen: 18.25 ng

RT: 3.17 min Scan# 95

Delta R.T. -0.02 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

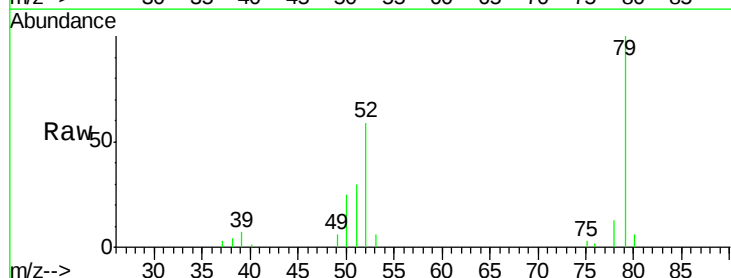
Tgt Ion: 79 Resp: 88514

Ion Ratio Lower Upper

79 100

52 58.6 49.0 73.4

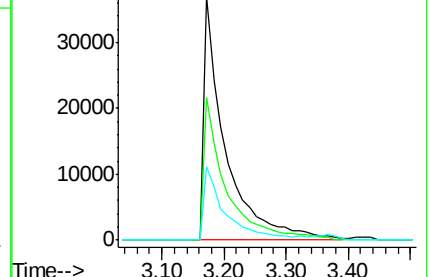
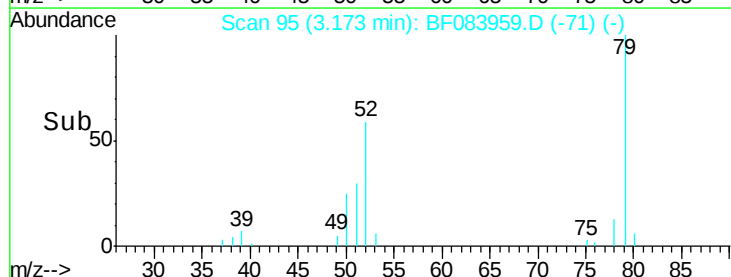
51 30.1 25.2 37.8

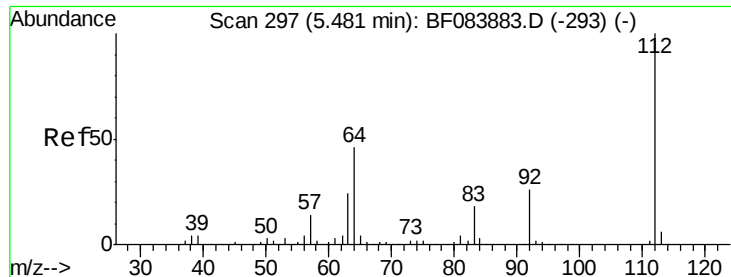


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0





#5

2-Fluorophenol

Concen: 19.91 ng

RT: 5.60 min Scan# 307

Delta R.T. 0.11 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

Instrument :

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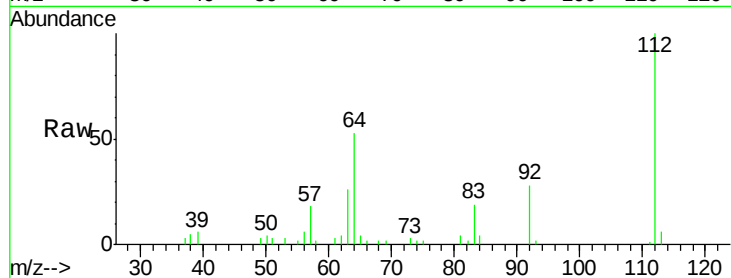
Tgt Ion: 112 Resp: 90044

Ion Ratio Lower Upper

112 100

64 53.3 36.6 55.0

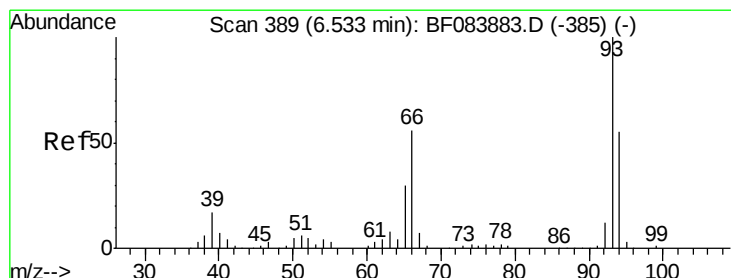
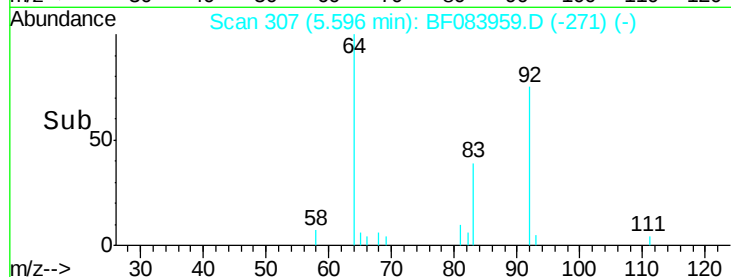
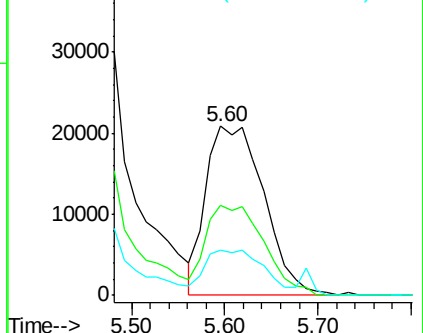
63 26.4 19.4 29.0



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: 1723.13 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.09 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

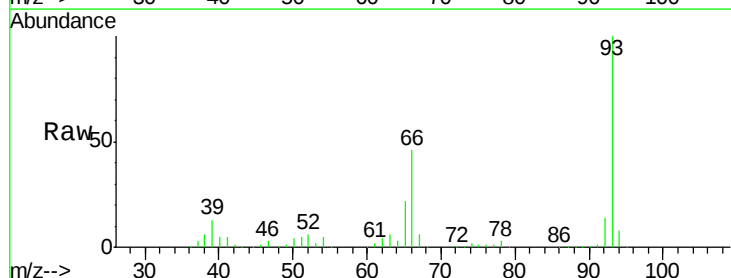
Tgt Ion: 93 Resp: 12285405

Ion Ratio Lower Upper

93 100

66 46.2 44.9 67.3

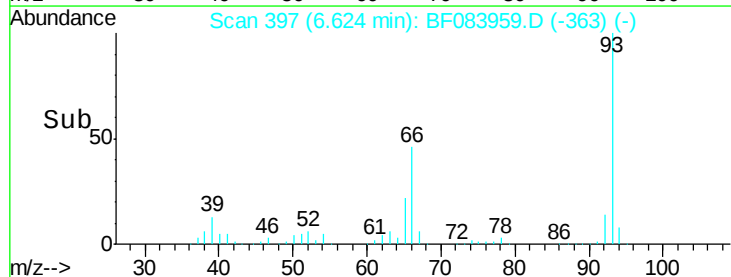
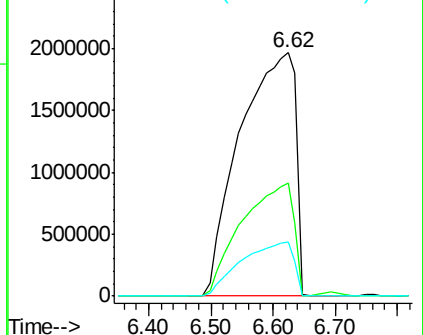
65 22.3 23.7 35.5#

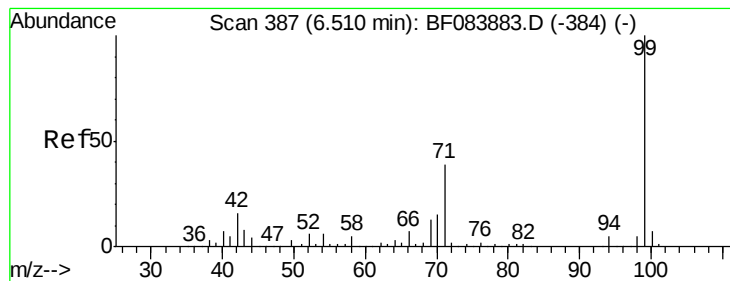


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 2.59 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.07 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

Instrument :

BNA_F

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SYSDIS-121715

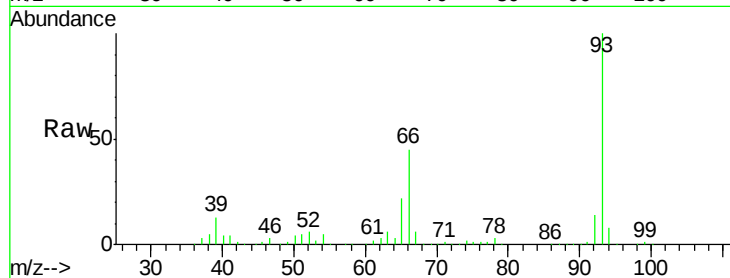
Tgt Ion: 99 Resp: 14349

Ion Ratio Lower Upper

99 100

42 117.9 12.8 19.2#

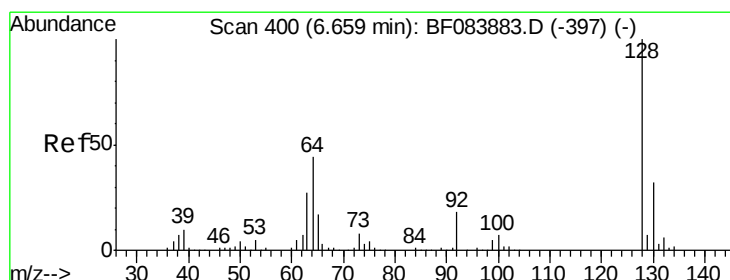
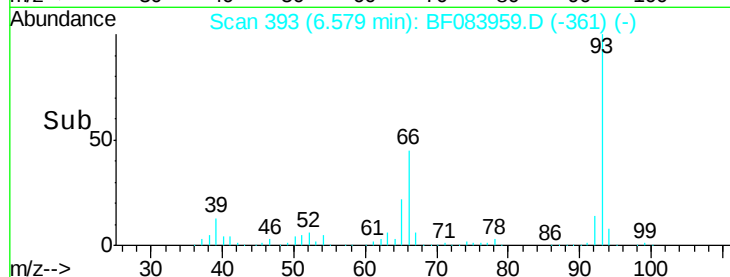
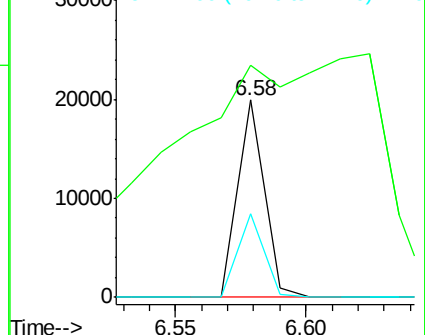
71 42.7 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 12.48 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.03 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

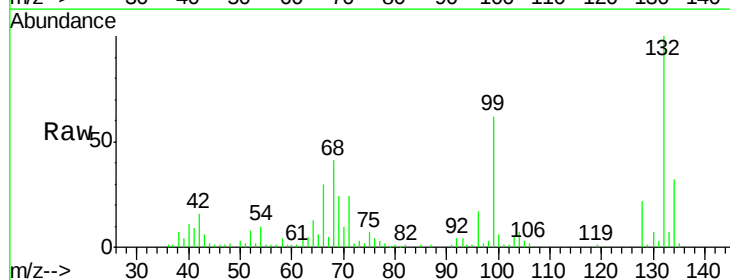
Tgt Ion: 128 Resp: 67182

Ion Ratio Lower Upper

128 100

130 33.7 11.6 51.6

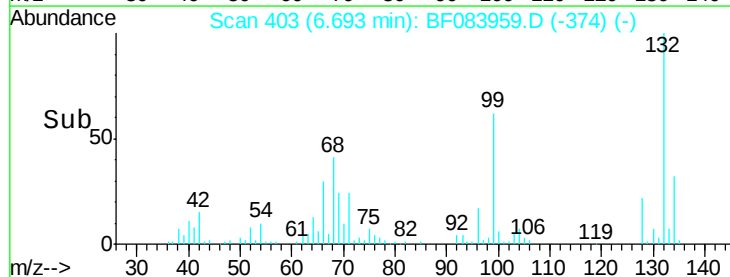
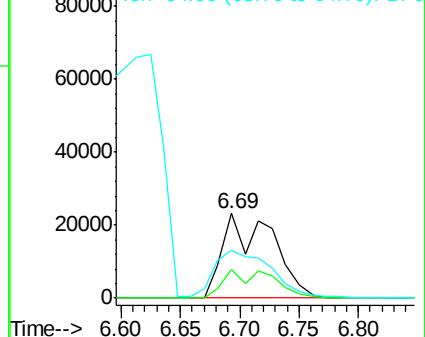
64 56.7 23.8 63.8

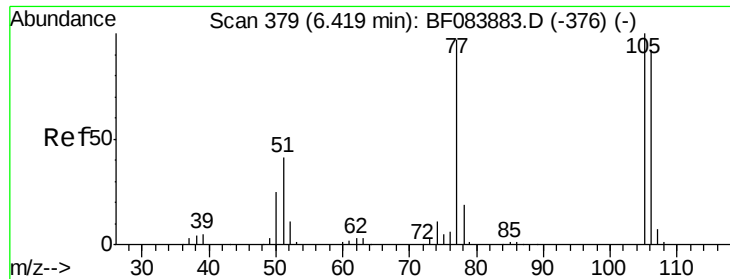


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 49.18 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.21 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SYSDIS-121715

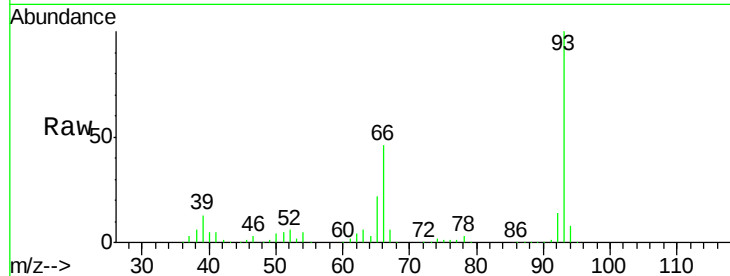
Tgt Ion: 77 Resp: 164052

Ion Ratio Lower Upper

77 100

105 0.0 83.0 123.0#

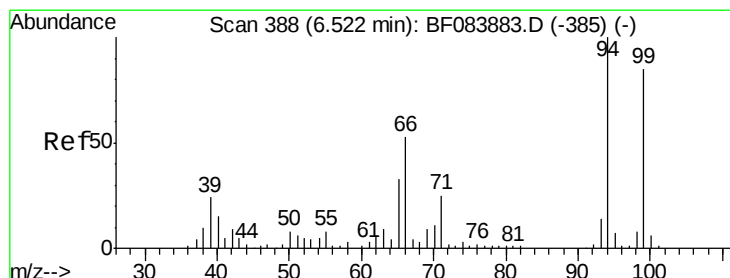
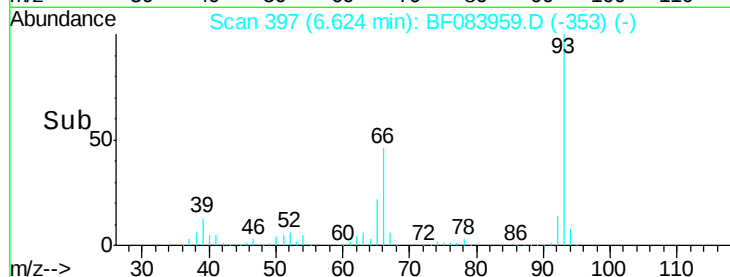
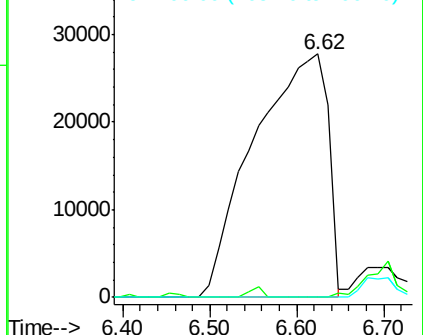
106 0.0 74.6 114.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 158.85 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.10 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

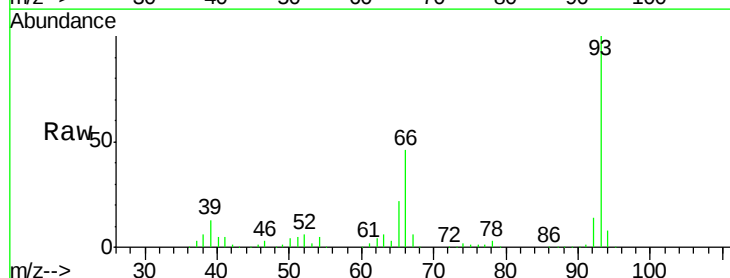
Tgt Ion: 94 Resp: 981234

Ion Ratio Lower Upper

94 100

65 269.9 12.9 52.9#

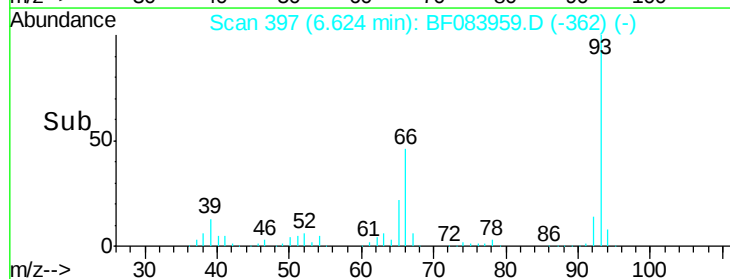
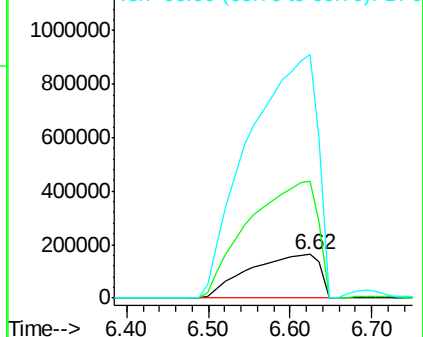
66 559.3 32.7 72.7#

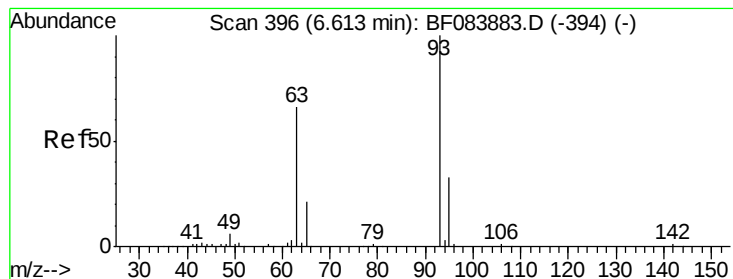


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 2617.95 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.01 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SYSDIS-121715

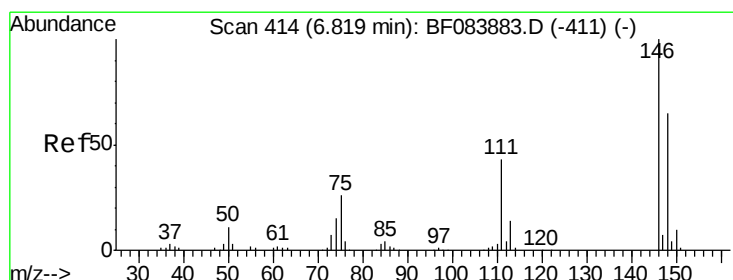
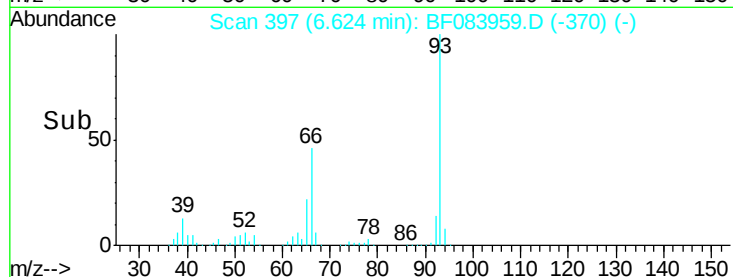
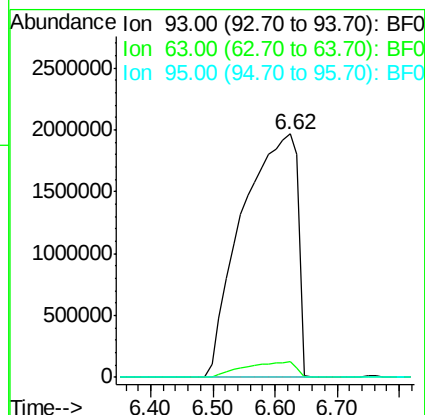
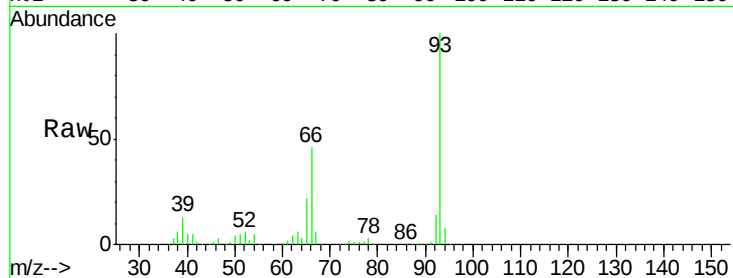
Tgt Ion: 93 Resp:12285405

Ion Ratio Lower Upper

93 100

63 6.4 45.9 85.9#

95 0.3 12.3 52.3#



#12

1,3-Dichlorobenzene

Concen: 88.00 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.07 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

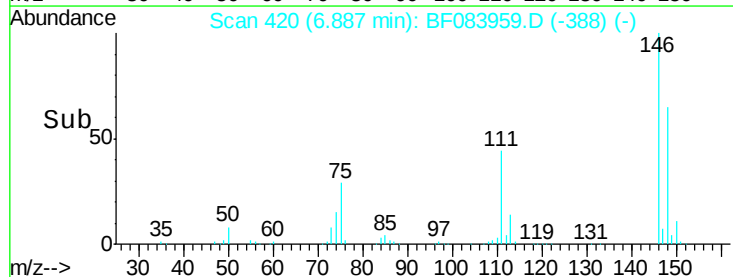
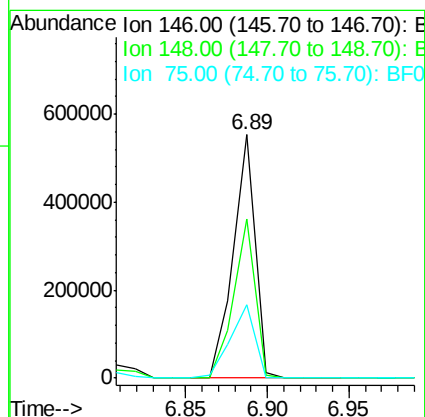
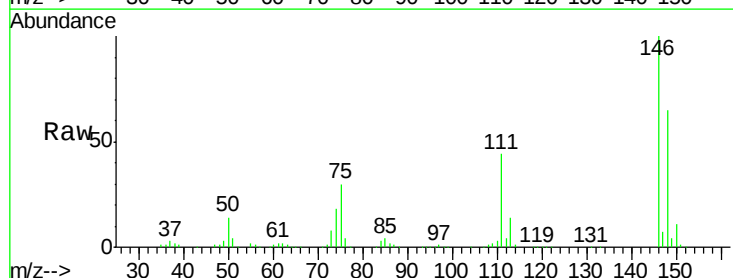
Tgt Ion:146 Resp: 509410

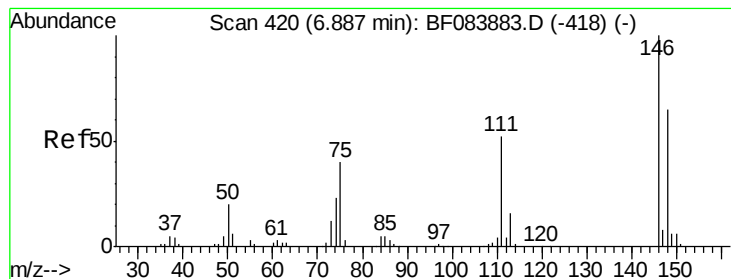
Ion Ratio Lower Upper

146 100

148 65.5 51.9 77.9

75 29.9 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 86.19 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

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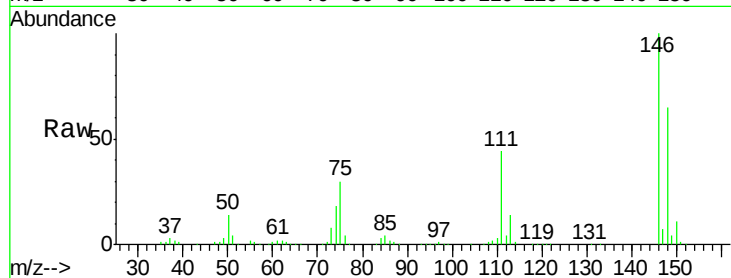
Tgt Ion:146 Resp: 509410

Ion Ratio Lower Upper

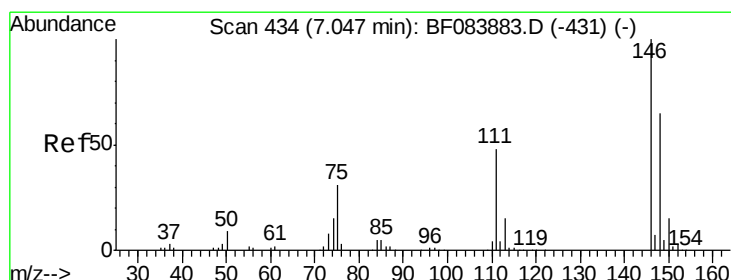
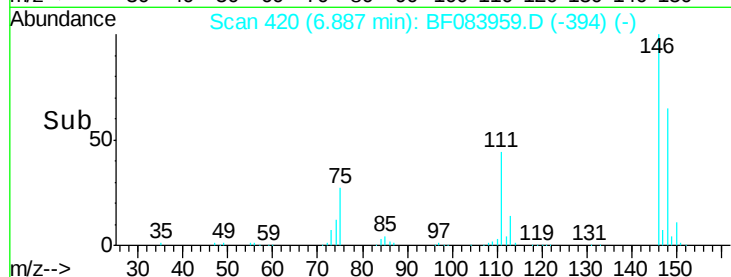
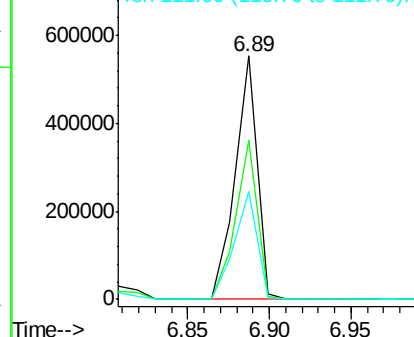
146 100

148 65.5 51.9 77.9

111 44.4 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: 177.45 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

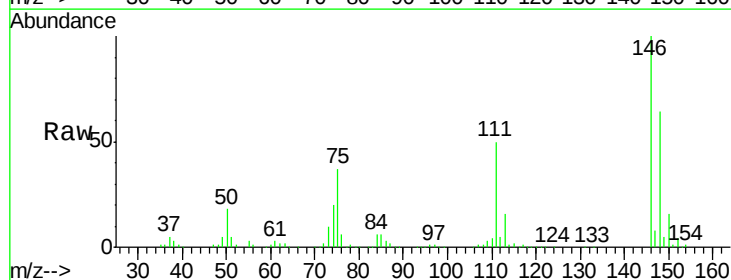
Tgt Ion:146 Resp: 792054

Ion Ratio Lower Upper

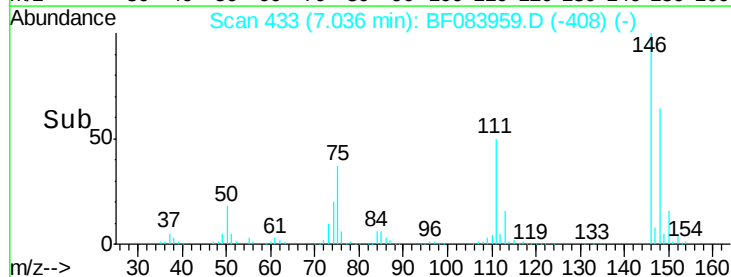
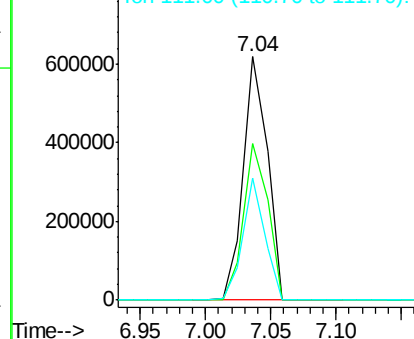
146 100

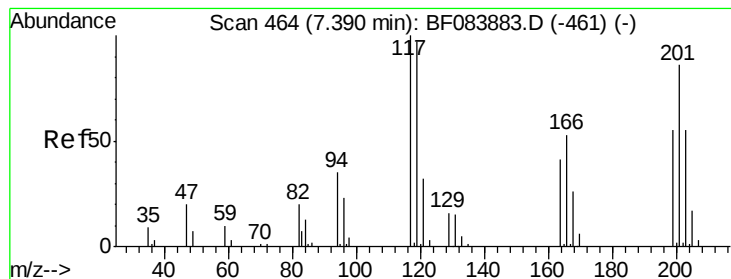
148 64.1 51.6 77.4

111 50.2 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





#18

Hexachloroethane

Concen: 91.63 ng

RT: 7.58 min Scan# 481

Delta R.T. 0.19 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

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SYSDIS-121715

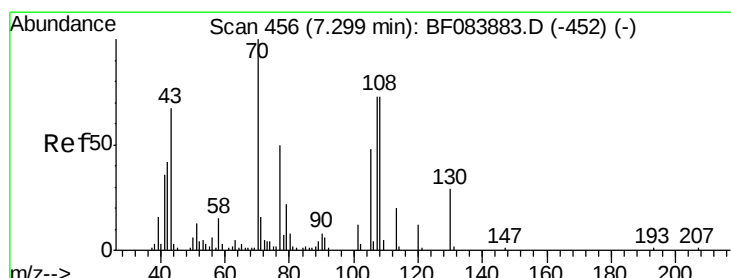
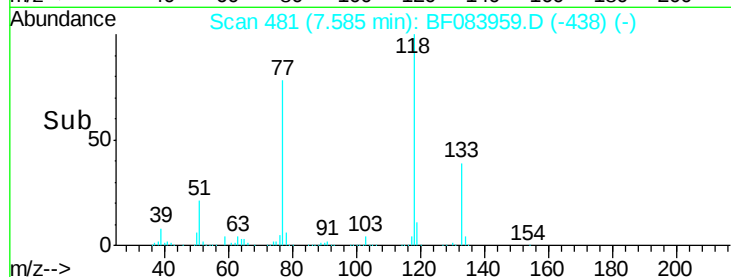
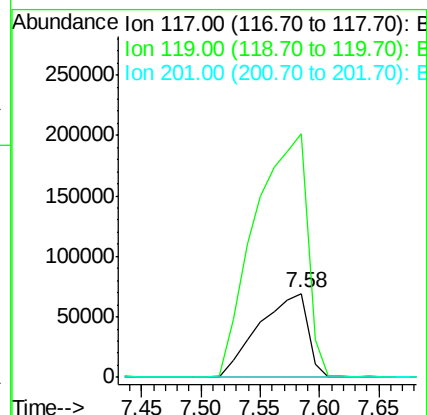
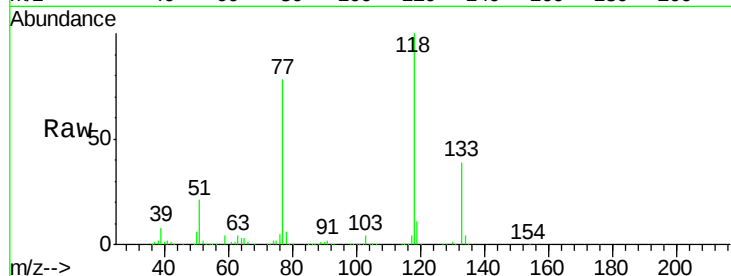
Tgt Ion: 117 Resp: 198719

Ion Ratio Lower Upper

117 100

119 290.0 77.4 116.0#

201 0.0 68.6 103.0#



#19

n-Nitroso-di-n-propylamine

Concen: 15.36 ng

RT: 7.42 min Scan# 467

Delta R.T. 0.13 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

Tgt Ion: 70 Resp: 49579

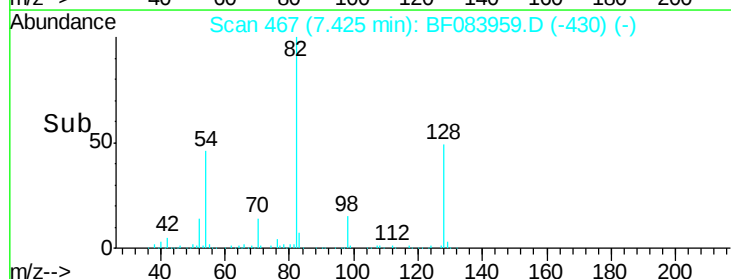
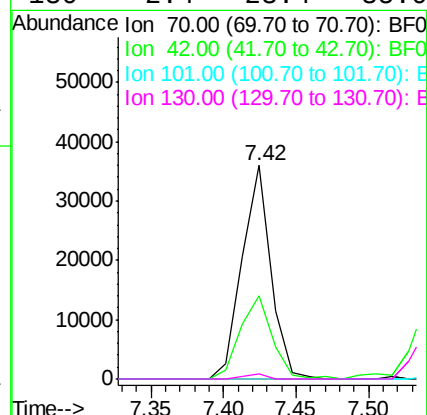
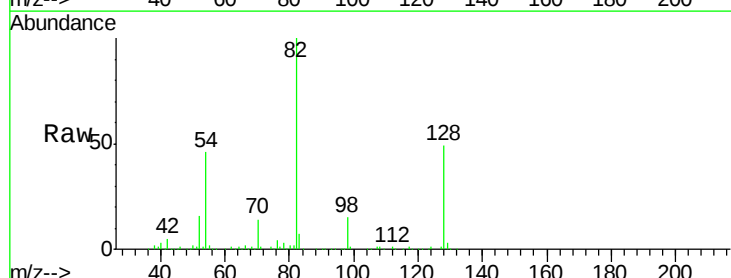
Ion Ratio Lower Upper

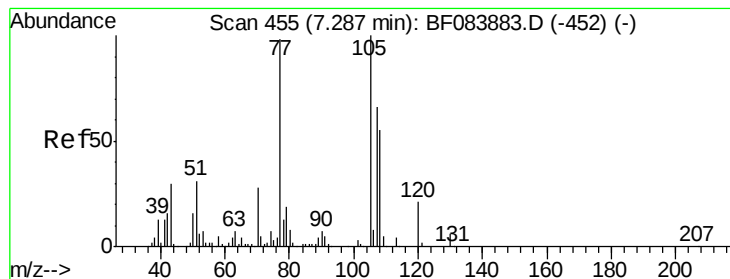
70 100

42 39.1 33.3 49.9

101 0.0 9.3 13.9#

130 2.4 23.4 35.0#





#20

3+4-Methylphenols

Concen: 14.59 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.03 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SYSDIS-121715

Tgt Ion:107 Resp: 72410

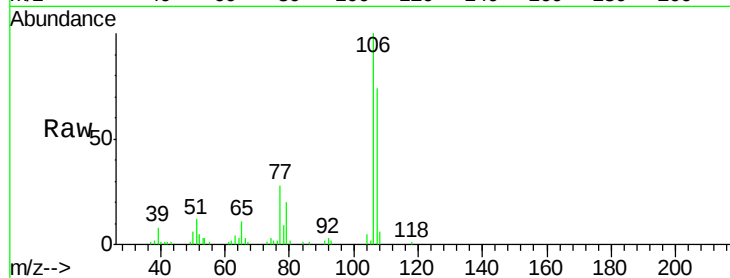
Ion Ratio Lower Upper

107 100

108 8.1 64.1 104.1#

77 37.7 128.9 168.9#

79 27.6 9.6 49.6

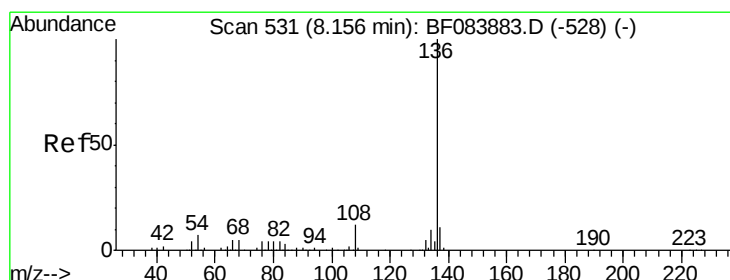
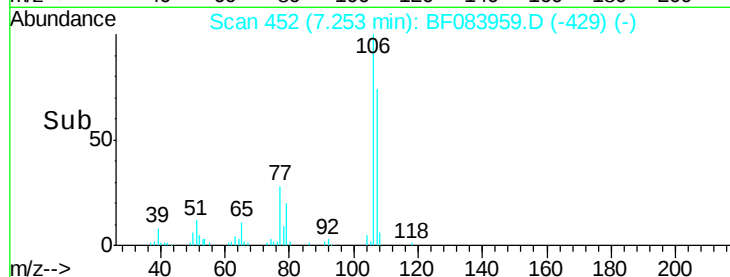
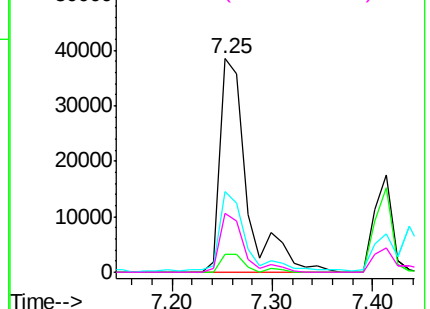


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

Tgt Ion:136 Resp: 306570

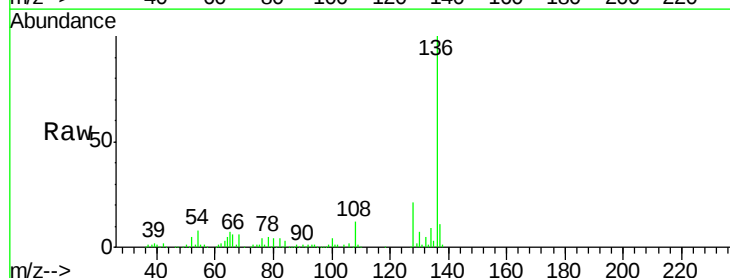
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 7.8 5.8 8.8

68 5.8 4.2 6.2

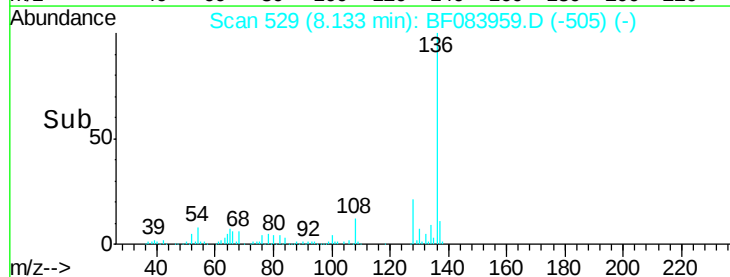
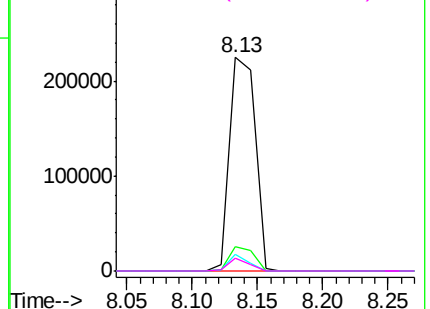


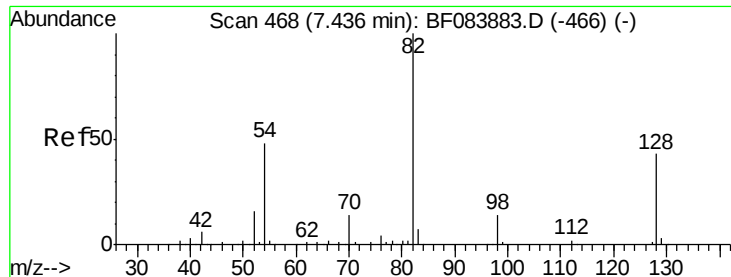
Abundance Ion 136.00 (135.70 to 136.70): E

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

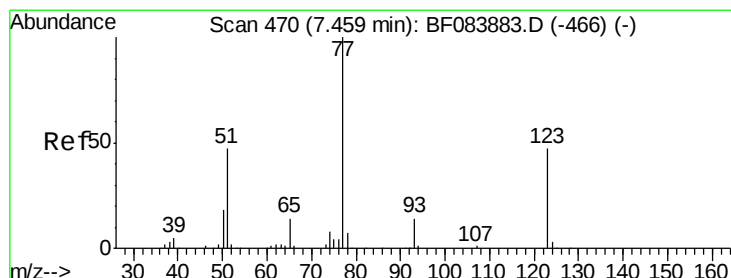
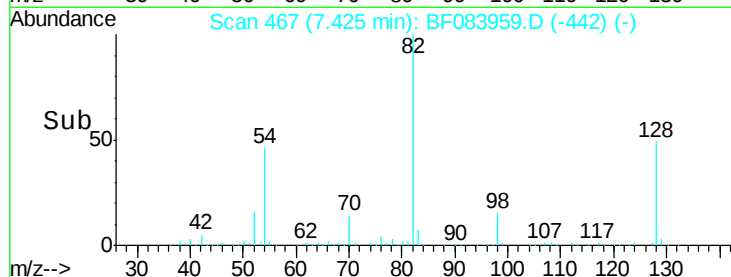
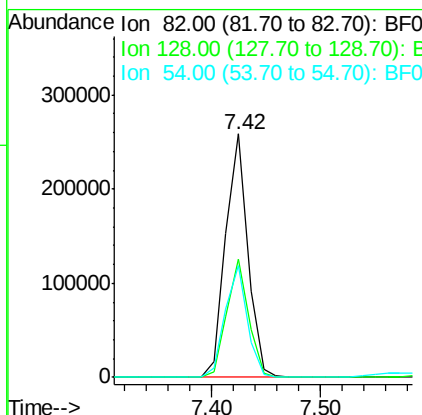
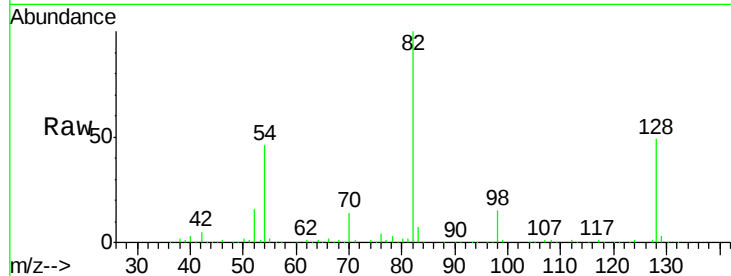




#23
 Nitrobenzene-d5
 Concen: 67.85 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: BF083959.D
 Acq: 19 Dec 2015 17:25

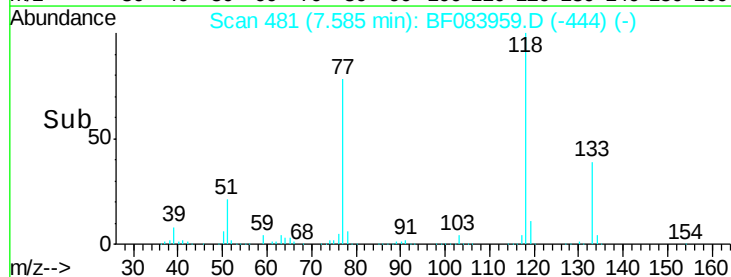
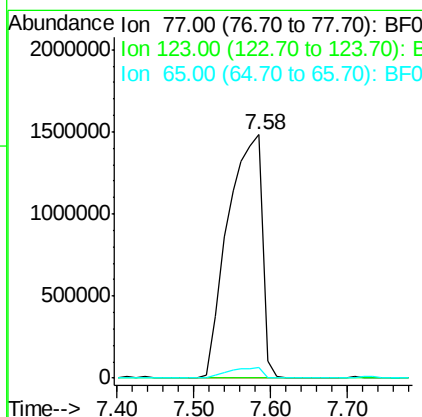
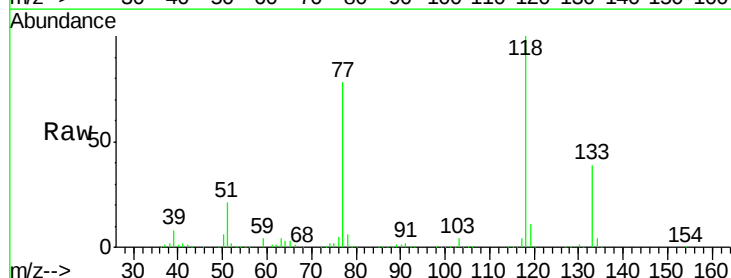
Instrument :
 BNA_F
 ClientSampleId :
 SYSDIS-121715

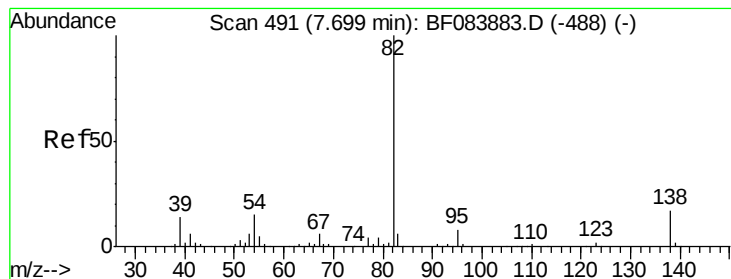
Tgt Ion: 82 Resp: 364442
 Ion Ratio Lower Upper
 82 100
 128 48.5 34.6 51.8
 54 46.0 38.4 57.6



#24
 Nitrobenzene
 Concen: 829.56 ng
 RT: 7.58 min Scan# 481
 Delta R.T. 0.13 min
 Lab File: BF083959.D
 Acq: 19 Dec 2015 17:25

Tgt Ion: 77 Resp: 4608330
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.4 56.2#
 65 4.3 10.9 16.3#





#25

Isophorone

Concen: 34.89 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.27 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SYSDIS-121715

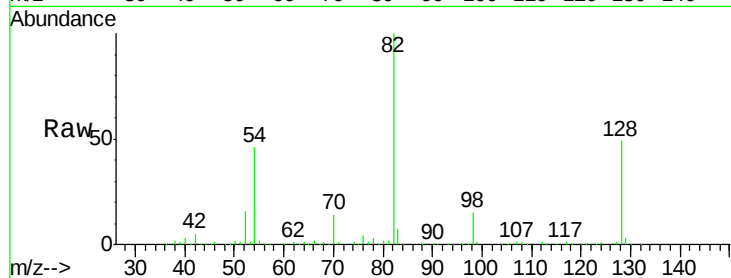
Tgt Ion: 82 Resp: 352634

Ion Ratio Lower Upper

82 100

95 0.0 6.6 10.0#

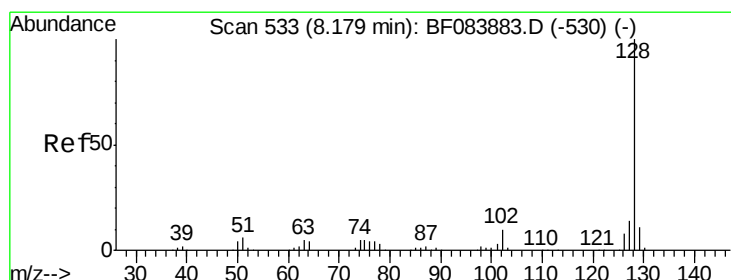
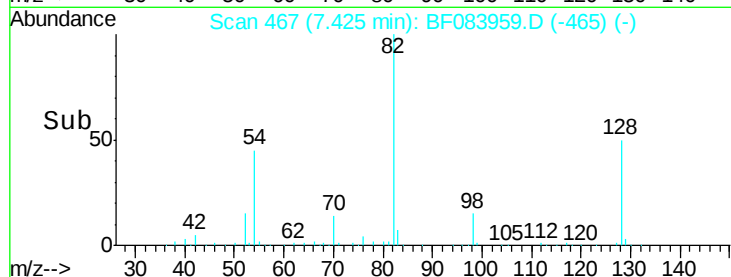
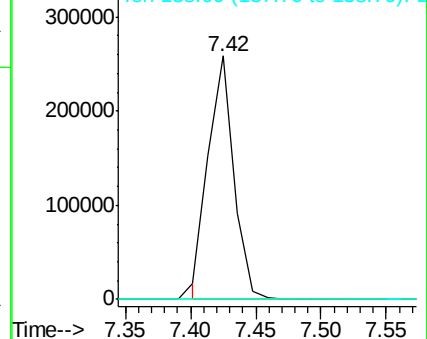
138 0.0 13.6 20.4#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): E



#31

Naphthalene

Concen: 8.66 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.06 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

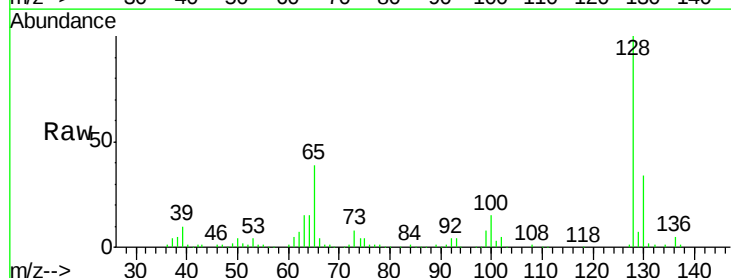
Tgt Ion: 128 Resp: 161199

Ion Ratio Lower Upper

128 100

129 7.1 9.1 13.7#

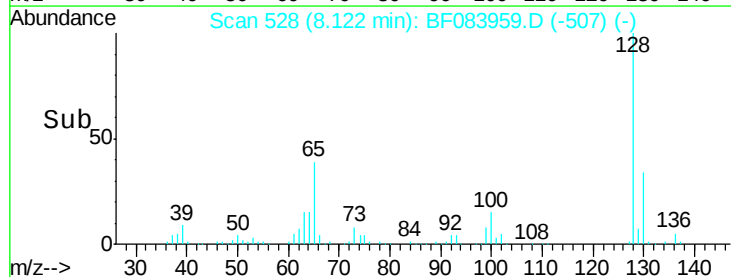
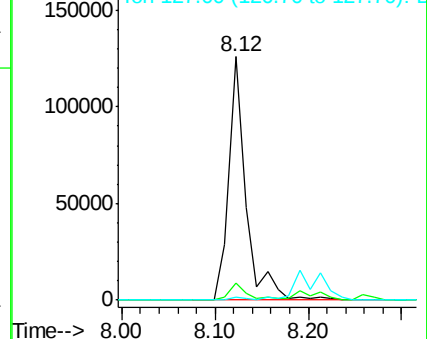
127 1.3 11.1 16.7#

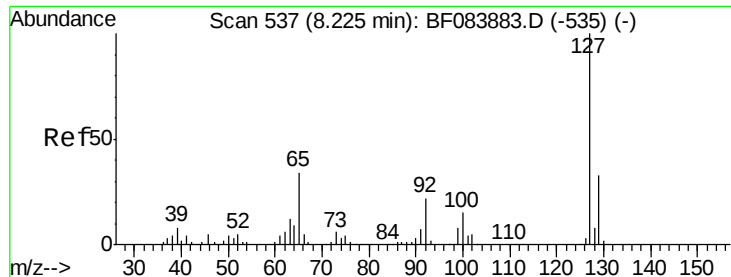


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

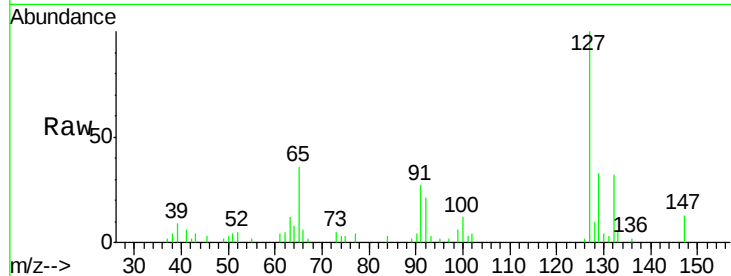




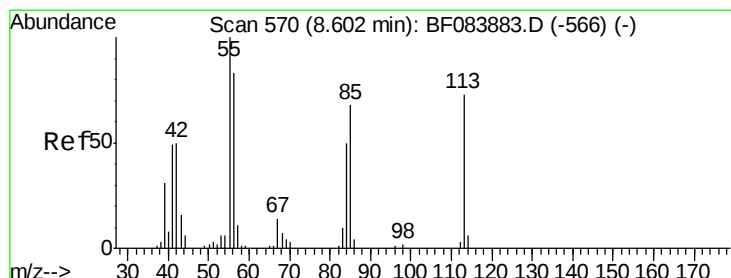
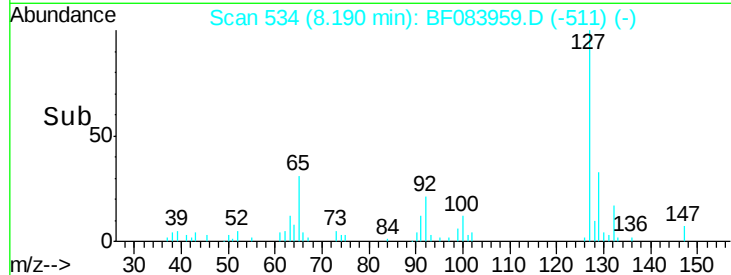
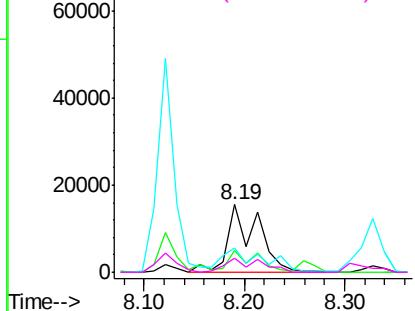
#33
4-Chloroaniline
Concen: 4.69 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.03 min
Lab File: BF083959.D
Acq: 19 Dec 2015 17:25

Instrument :
BNA_F
ClientSampleId :
SYSDIS-121715

Tgt Ion:	127	Resp:	32634
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.5	39.7
65	35.9	27.2	40.8
92	20.7	17.7	26.5

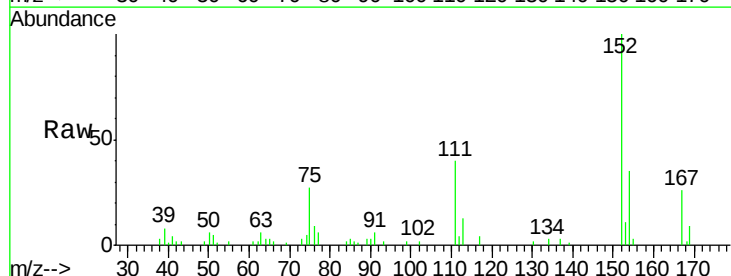


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

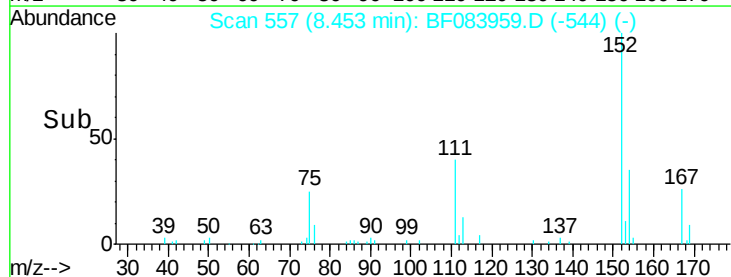
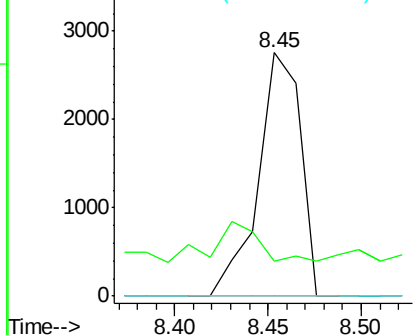


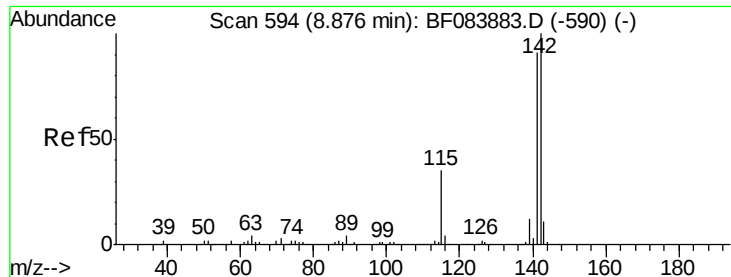
#35
Caprolactam
Concen: 2.91 ng
RT: 8.45 min Scan# 557
Delta R.T. -0.15 min
Lab File: BF083959.D
Acq: 19 Dec 2015 17:25

Tgt Ion:	113	Resp:	4325
Ion	Ratio	Lower	Upper
113	100		
55	14.3	116.9	156.9#
56	0.0	93.8	133.8#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

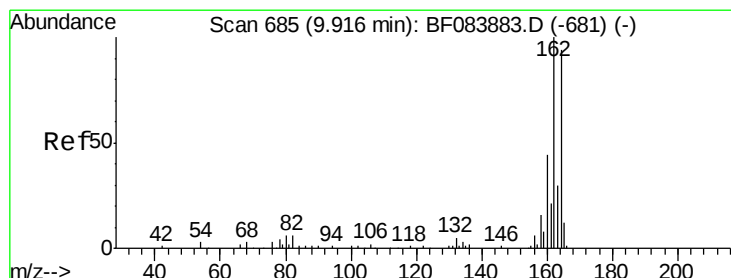
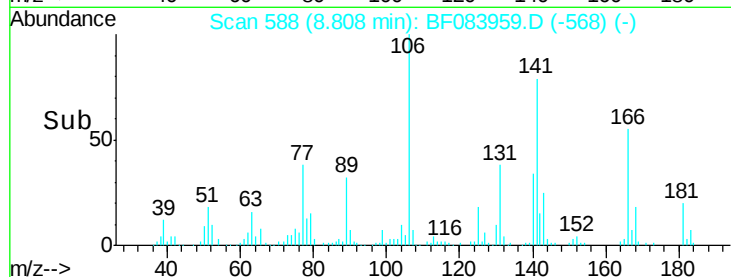
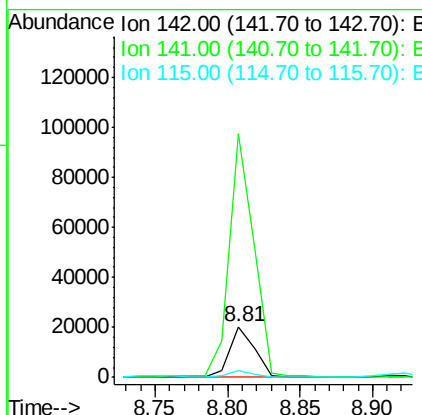
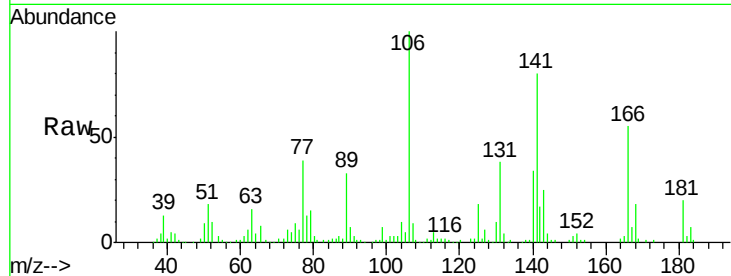




#37
2-Methylnaphthalene
Concen: 2.29 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.07 min
Lab File: BF083959.D
Acq: 19 Dec 2015 17:25

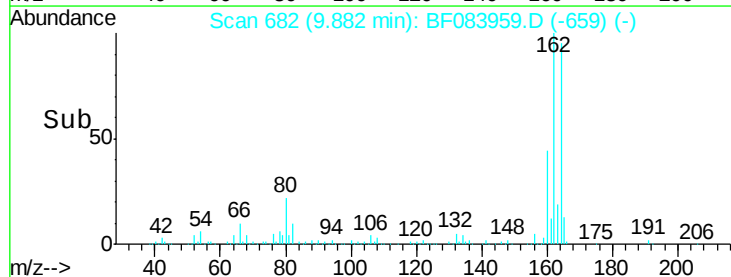
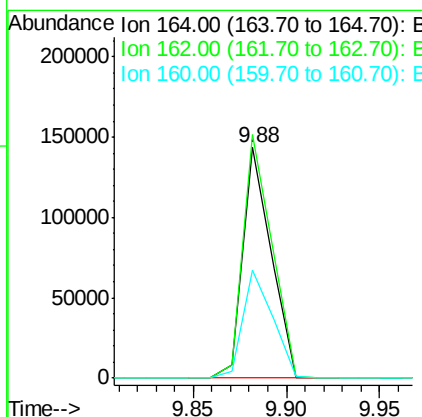
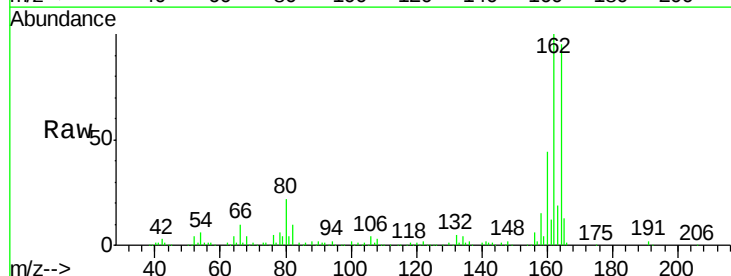
Instrument :
BNA_F
ClientSampleId :
SYSDIS-121715

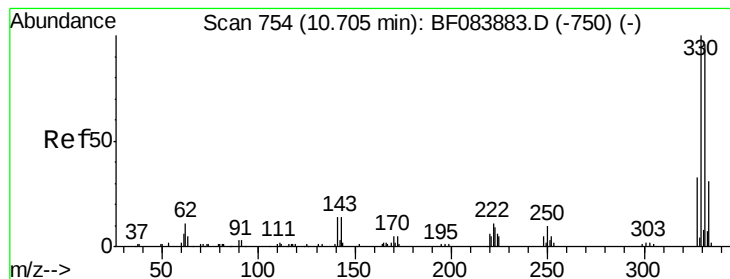
Tgt Ion:142 Resp: 24381
Ion Ratio Lower Upper
142 100
141 482.2 72.4 108.6#
115 12.7 27.9 41.9#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.03 min
Lab File: BF083959.D
Acq: 19 Dec 2015 17:25

Tgt Ion:164 Resp: 150705
Ion Ratio Lower Upper
164 100
162 105.7 85.1 127.7
160 46.7 37.5 56.3

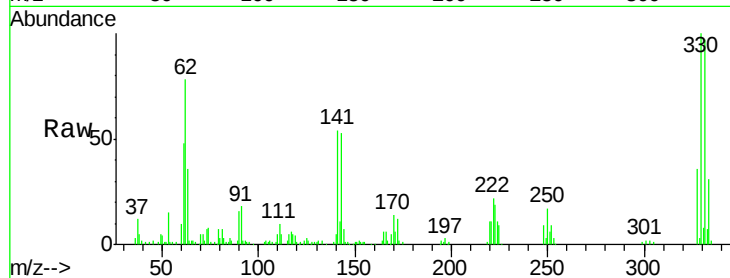




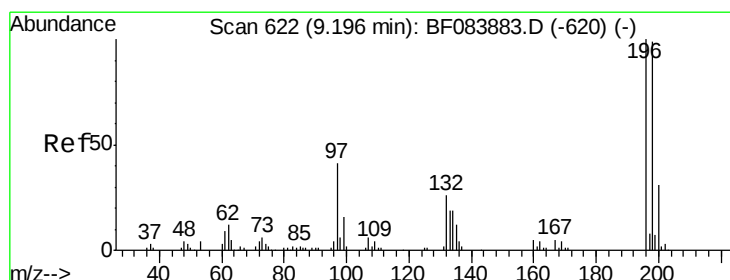
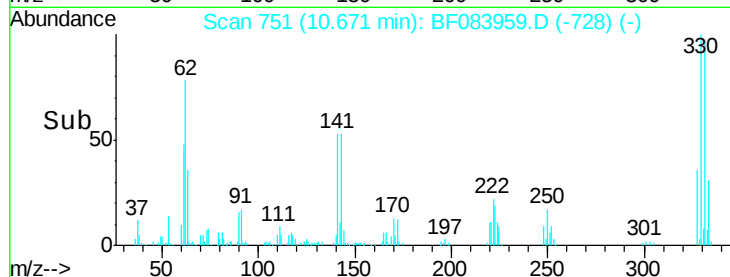
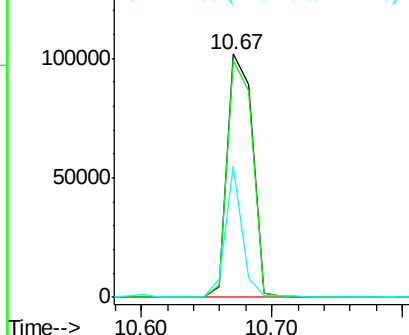
#41
 2,4,6-Tribromophenol
 Concen: 82.24 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.03 min
 Lab File: BF083959.D
 Acq: 19 Dec 2015 17:25

Instrument :
 BNA_F
 ClientSampleId :
 SYSDIS-121715

Tgt Ion:330 Resp: 136536
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 36.9 27.8 41.6

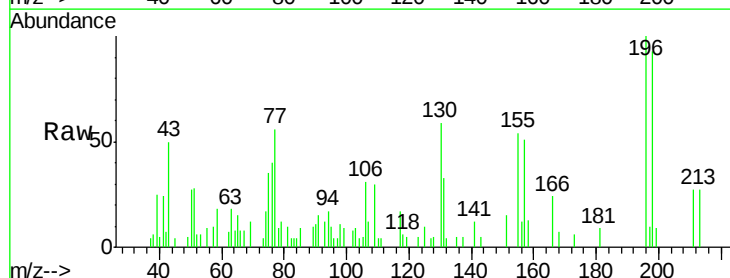


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

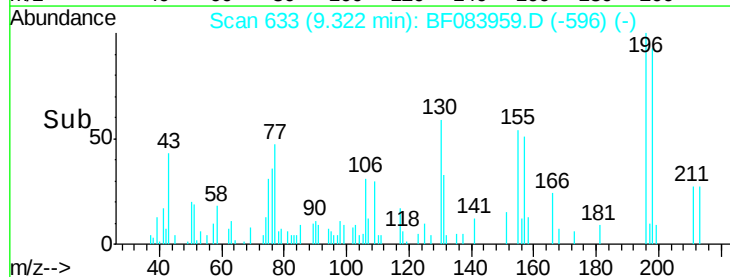
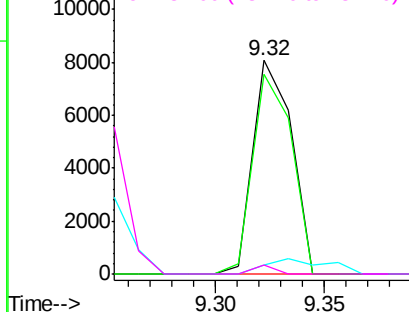


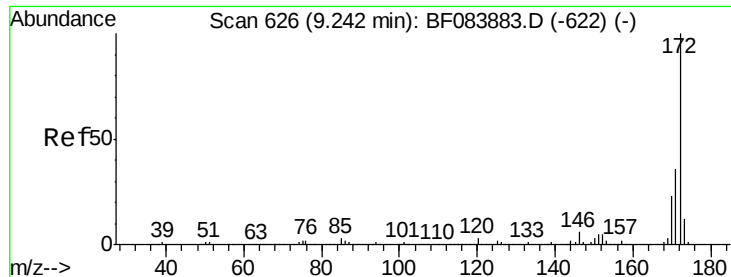
#43
 2,4,5-Trichlorophenol
 Concen: 3.23 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.13 min
 Lab File: BF083959.D
 Acq: 19 Dec 2015 17:25

Tgt Ion:196 Resp: 10019
 Ion Ratio Lower Upper
 196 100
 198 93.4 79.0 118.6
 97 4.2 33.0 49.6#
 132 4.1 21.1 31.7#



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

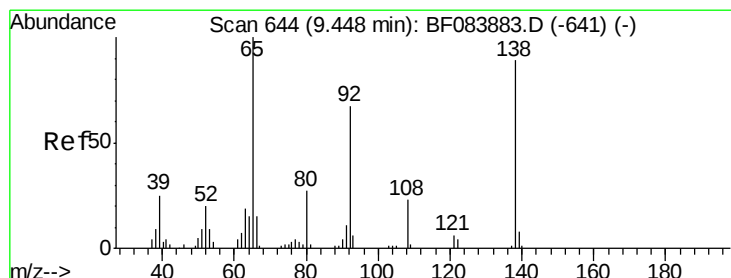
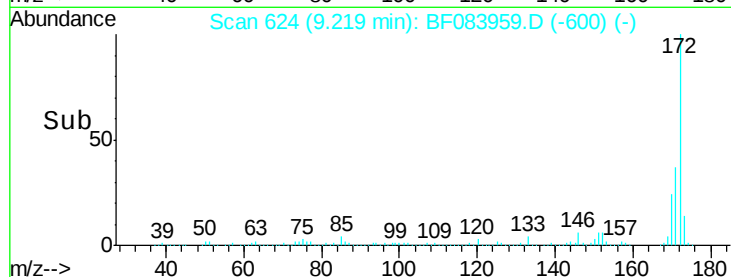
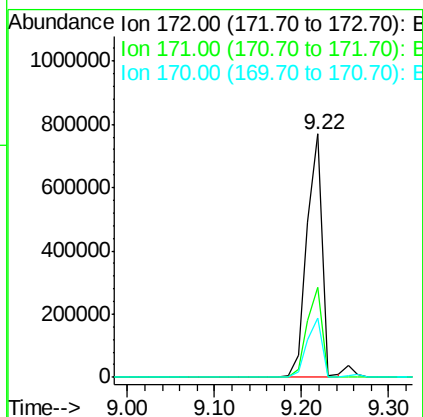
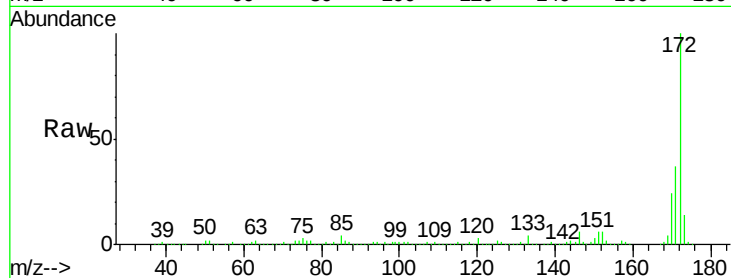




#44
2-Fluorobiphenyl
Concen: 86.89 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF083959.D
Acq: 19 Dec 2015 17:25

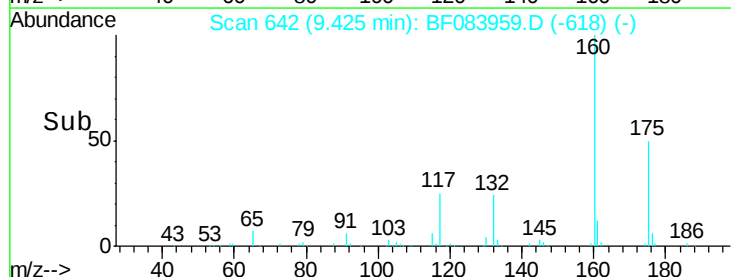
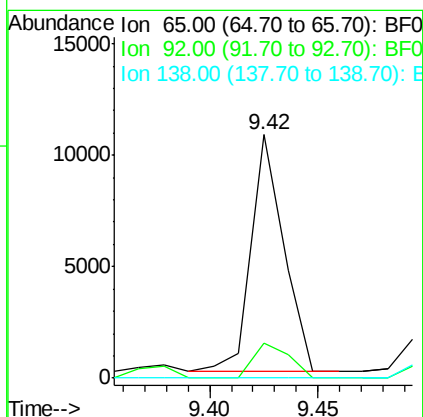
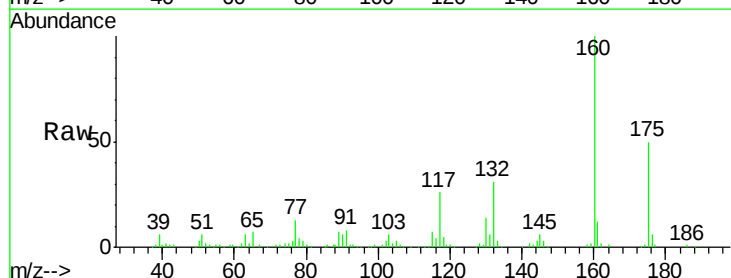
Instrument :
BNA_F
ClientSampleId :
SYSDIS-121715

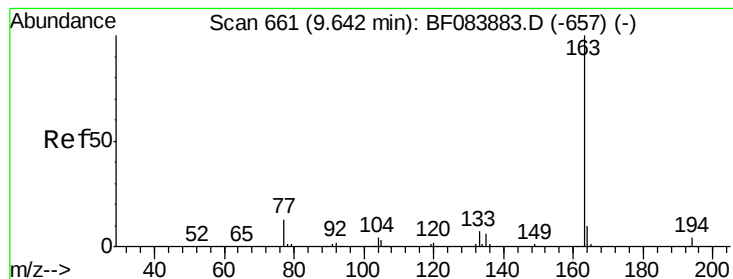
Tgt Ion: 172 Resp: 929283
Ion Ratio Lower Upper
172 100
171 36.8 28.9 43.3
170 24.2 18.6 27.8



#47
2-Nitroaniline
Concen: 3.74 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.02 min
Lab File: BF083959.D
Acq: 19 Dec 2015 17:25

Tgt Ion: 65 Resp: 11135
Ion Ratio Lower Upper
65 100
92 14.3 53.4 80.2#
138 0.0 71.1 106.7#





#49

Dimethylphthalate

Concen: 4.35 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.03 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SYSDIS-121715

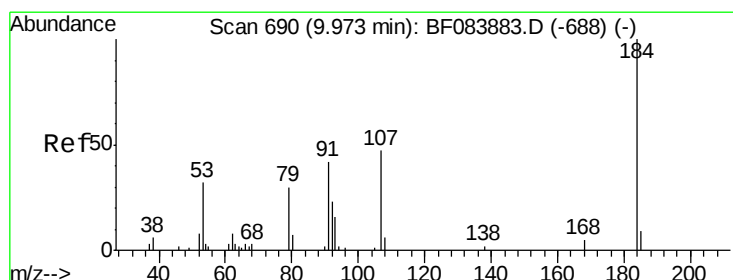
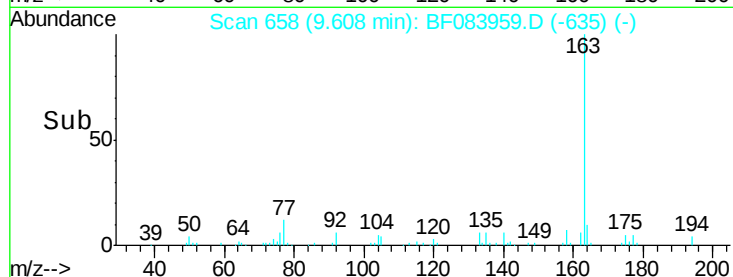
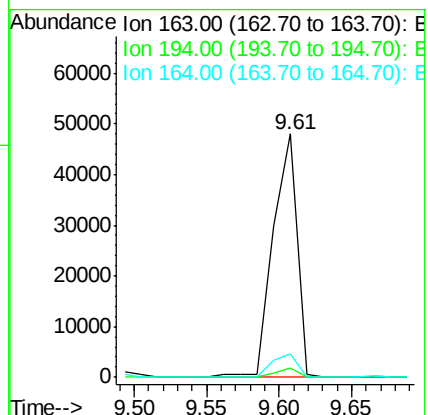
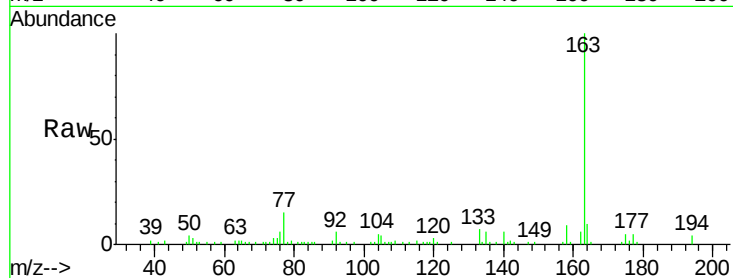
Tgt Ion:163 Resp: 55018

Ion Ratio Lower Upper

163 100

194 4.0 8.0 12.0#

164 9.9 8.0 12.0



#53

2,4-Dinitrophenol

Concen: 10.76 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.03 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

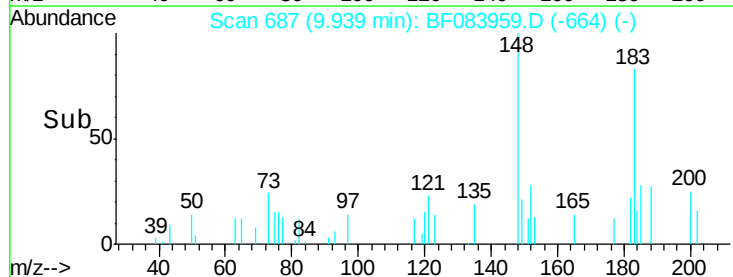
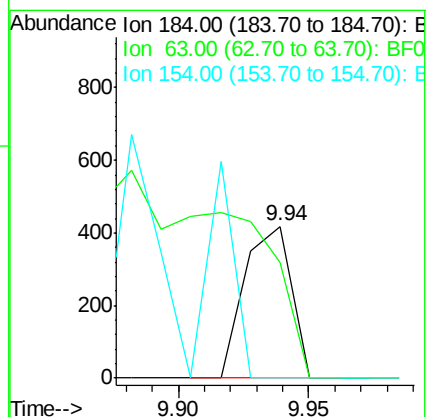
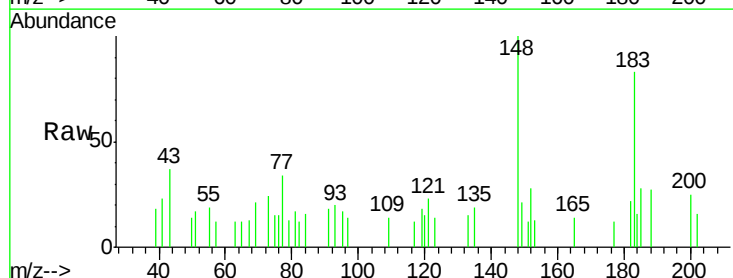
Tgt Ion:184 Resp: 527

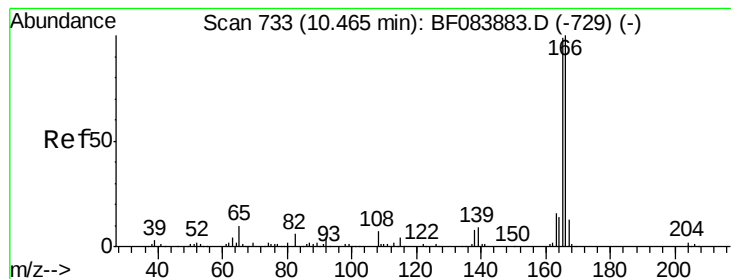
Ion Ratio Lower Upper

184 100

63 76.3 43.1 64.7#

154 0.0 60.5 90.7#





#57

Fluorene

Concen: Below Cal

RT: 10.40 min Scan# 727

Delta R.T. -0.07 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SYSDIS-121715

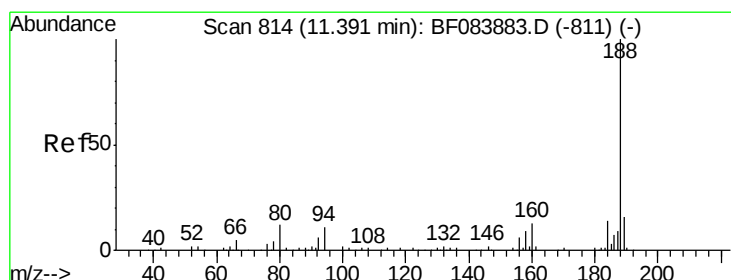
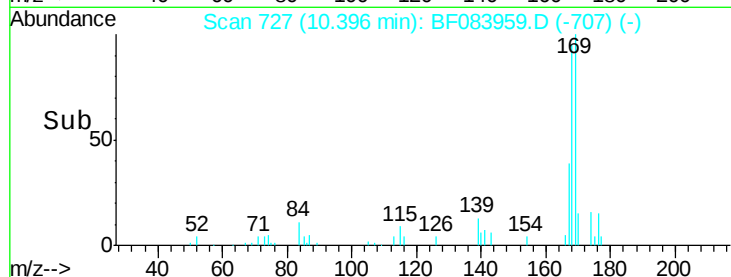
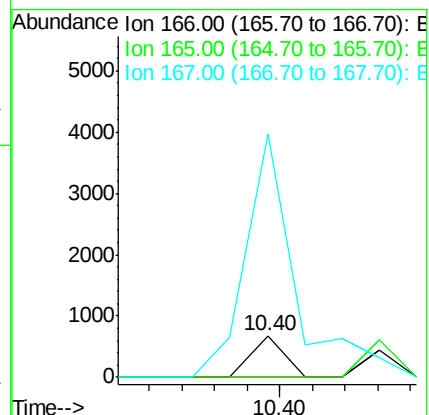
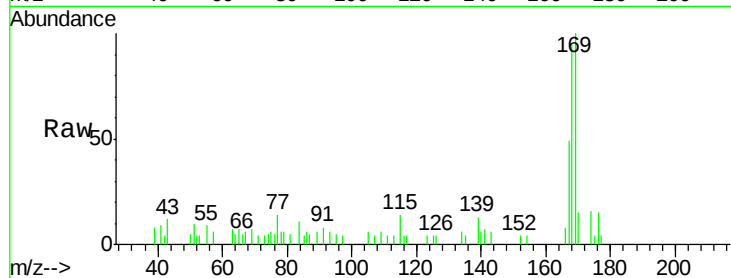
Tgt Ion:166 Resp: 465

Ion Ratio Lower Upper

166 100

165 0.0 79.1 118.7#

167 585.8 10.4 15.6#



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

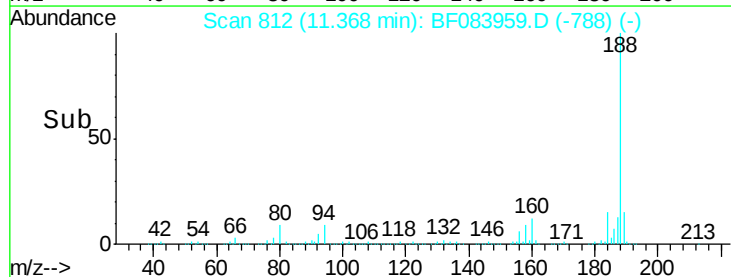
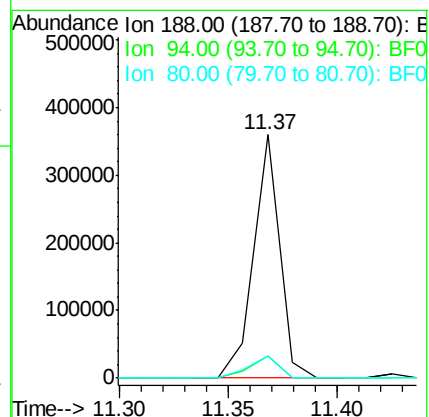
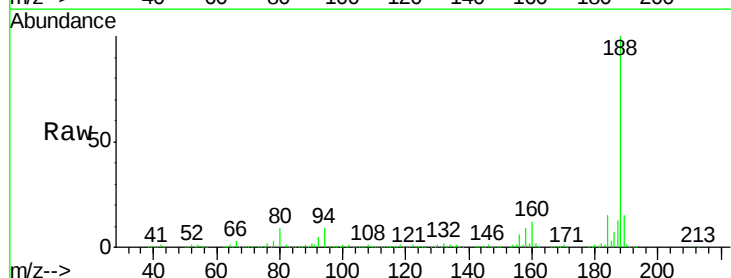
Tgt Ion:188 Resp: 300258

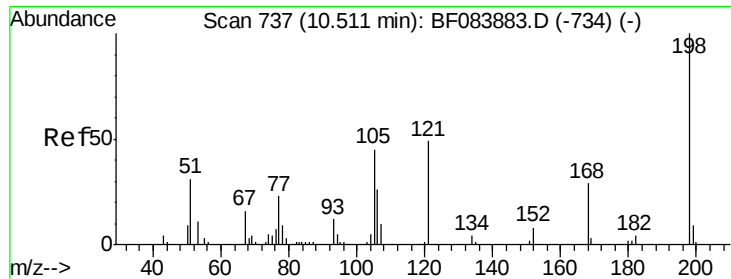
Ion Ratio Lower Upper

188 100

94 8.9 9.0 13.4#

80 9.1 9.6 14.4#





#64

4,6-Dinitro-2-methylphenol

Concen: 5.48 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.15 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

Instrument :

BNA_F

ClientSampleId :

SYSDIS-121715

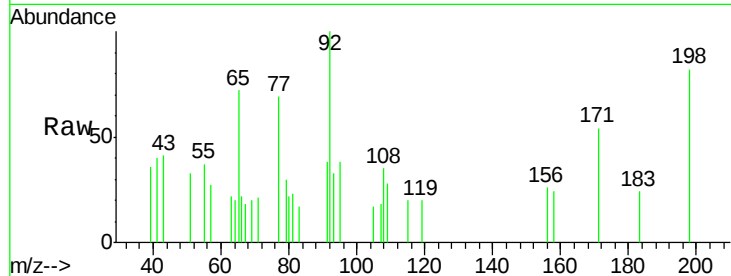
Tgt Ion:198 Resp: 3124

Ion Ratio Lower Upper

198 100

51 40.9 18.9 58.9

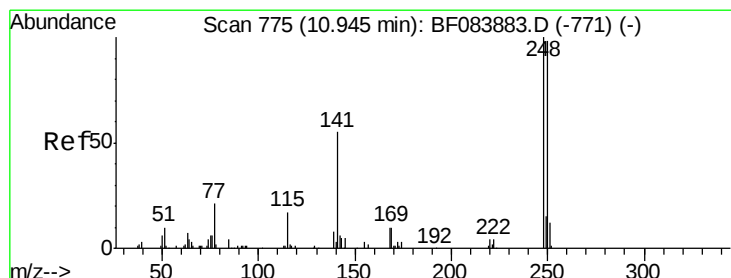
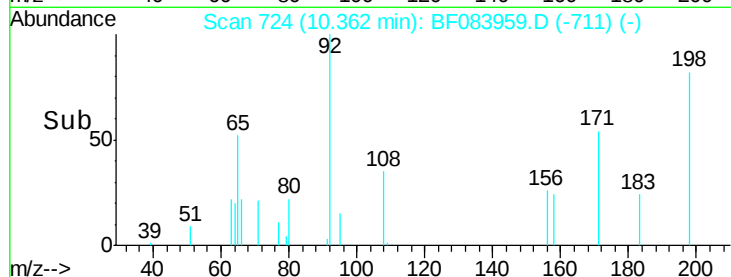
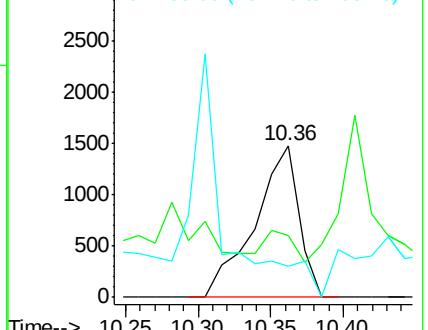
105 20.6 26.4 66.4#



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



#66

4-Bromophenyl-phenylether

Concen: 2.45 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.27 min

Lab File: BF083959.D

Acq: 19 Dec 2015 17:25

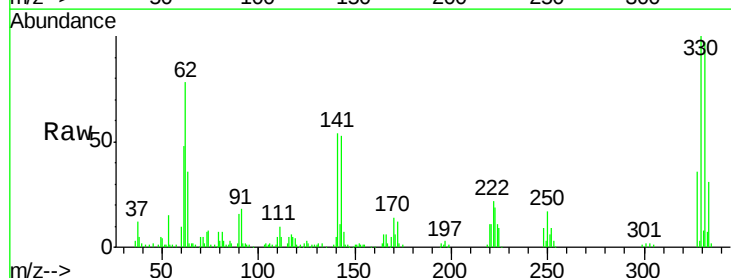
Tgt Ion:248 Resp: 8995

Ion Ratio Lower Upper

248 100

250 198.4 78.4 117.6#

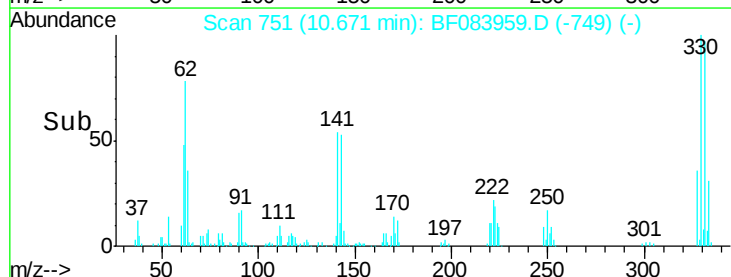
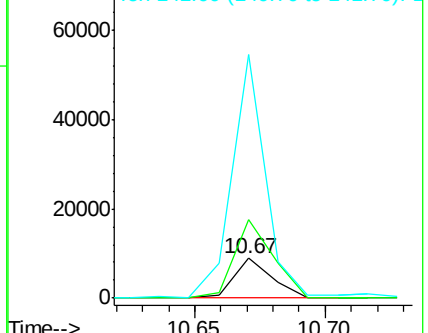
141 615.4 44.0 66.0#

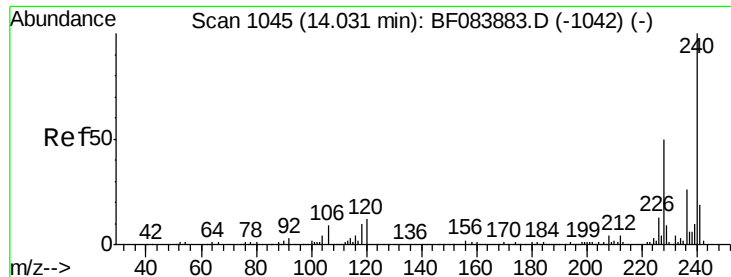


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

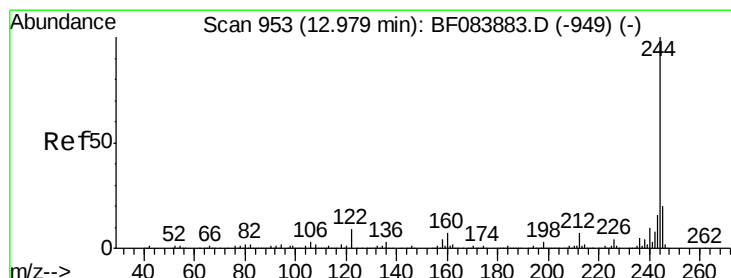
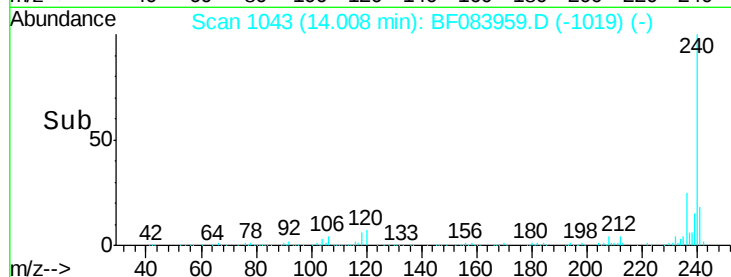
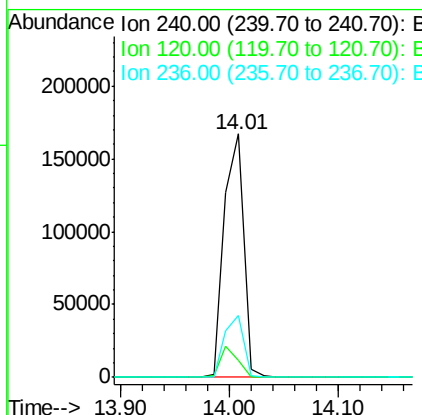
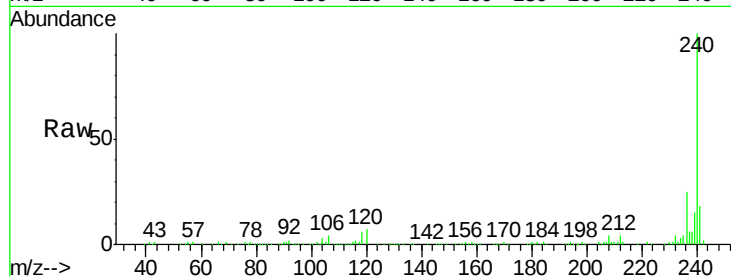




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.02 min
 Lab File: BF083959.D
 Acq: 19 Dec 2015 17:25

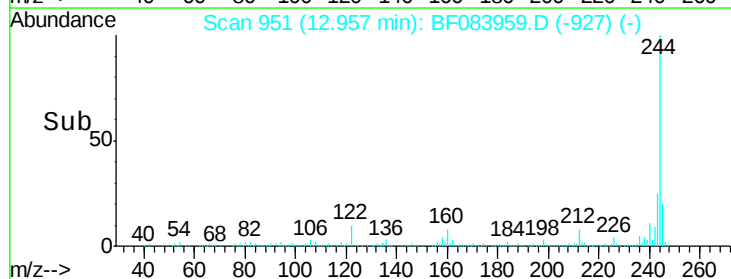
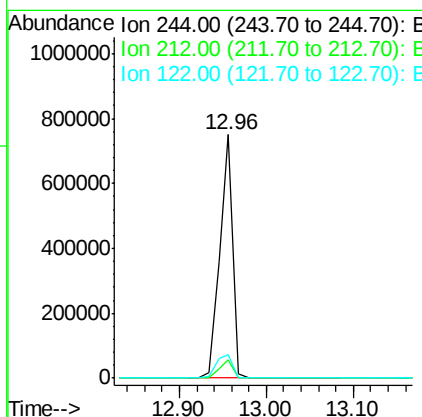
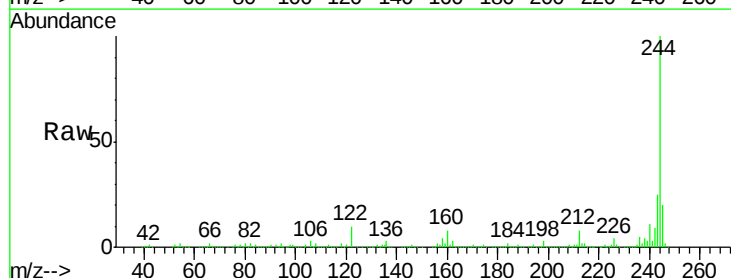
Instrument :
 BNA_F
 ClientSampleId :
 SYSDIS-121715

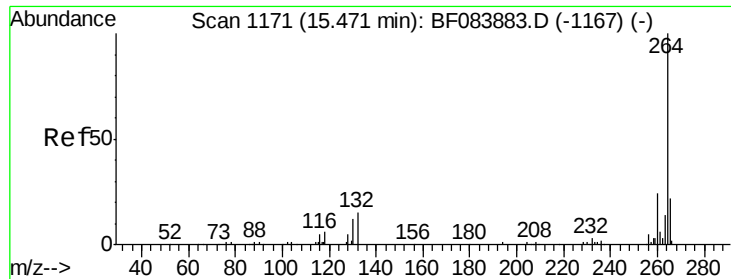
Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.8	9.5	14.3#
236	25.5	20.6	31.0



#78
 Terphenyl-d14
 Concen: 87.75 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.02 min
 Lab File: BF083959.D
 Acq: 19 Dec 2015 17:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	9.7	7.4	11.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.03 min
Lab File: BF083959.D
Acq: 19 Dec 2015 17:25

Instrument :
BNA_F
ClientSampleId :
SYSDIS-121715

Tgt Ion: 264 Resp: 152731
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 21.3 17.8 26.6

