

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
 Data File : BF076943.D
 Acq On : 20 Jan 2015 1:09
 Operator : IZ / TP
 Sample : G1079-03DL 5X
 Misc : W
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-DRUMC-FP-68DL

Quant Time: Jan 20 02:38:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 19 23:54:01 2015
 Response via : Initial Calibration

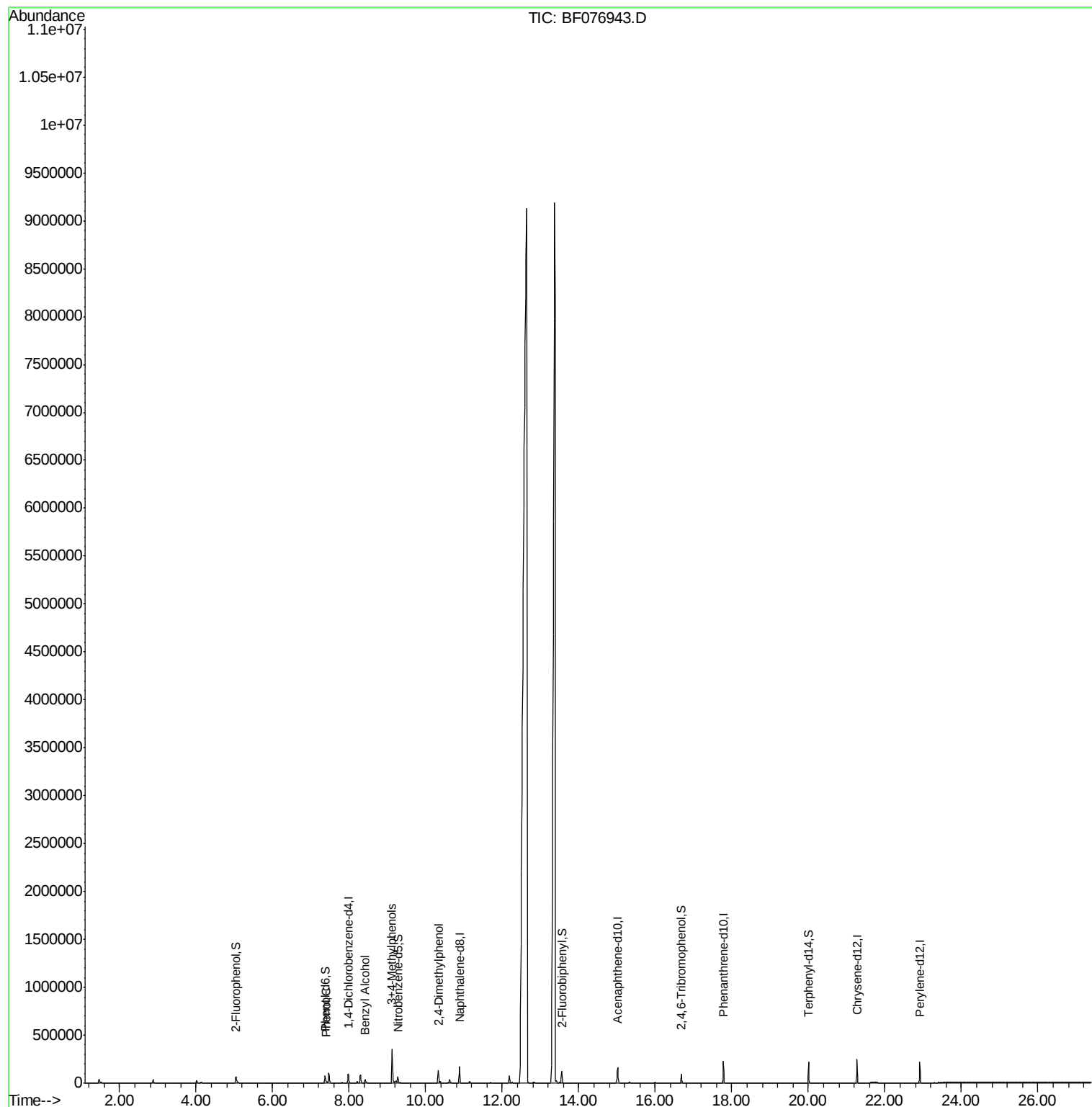
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	28567	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	122028	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	63164	20.00	ng	0.00
63) Phenanthrene-d10	17.77	188	108207	20.00	ng	0.00
75) Chrysene-d12	21.27	240	108966	20.00	ng	0.00
86) Perylene-d12	22.91	264	100131	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	42438	24.42	ng	0.01
7) Phenol-d6	7.37	99	49347	22.51	ng	0.00
23) Nitrobenzene-d5	9.27	82	37975	17.24	ng	-0.01
41) 2,4,6-Tribromophenol	16.68	330	13259	25.86	ng	-0.01
44) 2-Fluorobiphenyl	13.56	172	77100	18.58	ng	0.02
78) Terphenyl-d14	20.00	244	80590	17.03	ng	0.00
Target Compounds						
10) Phenol	7.41	94	8660	3.72	ng	90
15) Benzyl Alcohol	8.41	79	16877	9.52	ng	96
20) 3+4-Methylphenols	9.12	107	158548	73.15	ng	95
27) 2,4-Dimethylphenol	10.33	122	42179	24.31	ng	97

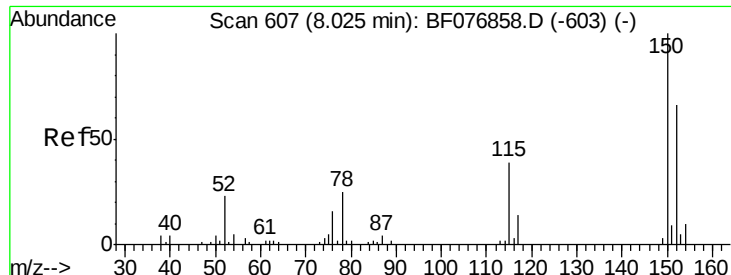
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.97 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF076943.D

Acq: 20 Jan 2015 1:09

Instrument :

BNA_F

ClientSampleId :

WC-DRUMC-FP-68DL

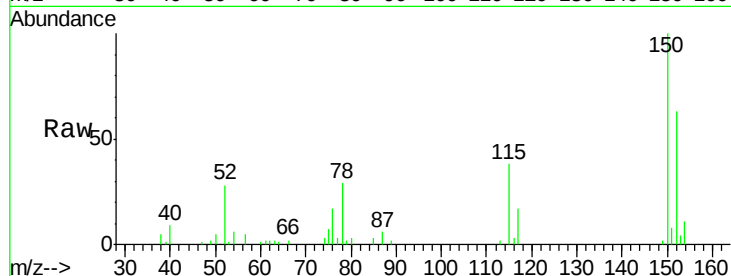
Tot Ion:152 Resp: 28567

Ion Ratio Lower Upper

152 100

150 159.4 121.7 182.5

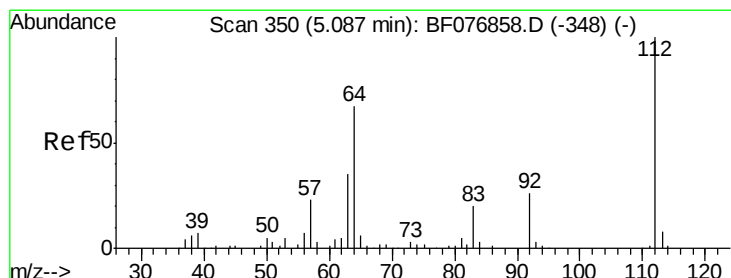
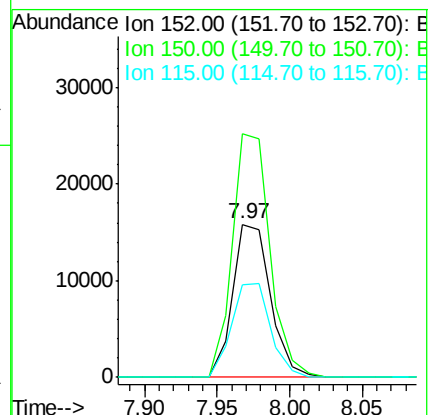
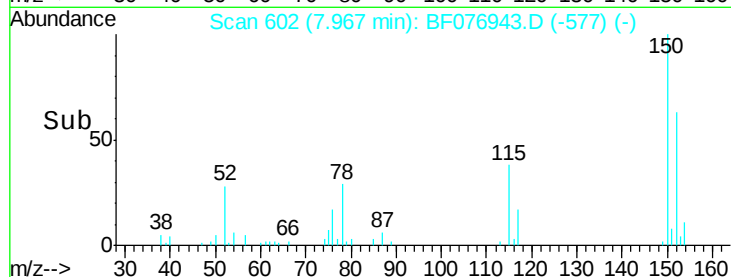
115 60.4 47.0 70.6



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



#5

2-Fluorophenol

Concen: 24.42 ng

RT: 5.04 min Scan# 346

Delta R.T. 0.01 min

Lab File: BF076943.D

Acq: 20 Jan 2015 1:09

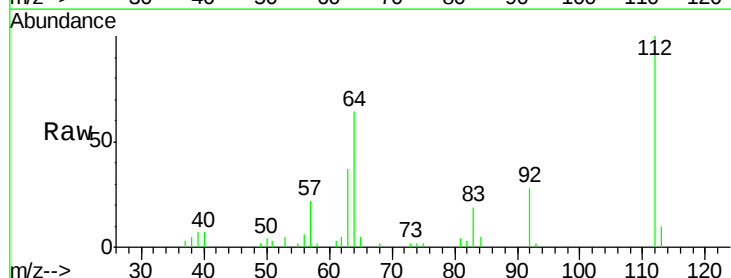
Tgt Ion:112 Resp: 42438

Ion Ratio Lower Upper

112 100

64 64.2 54.2 81.4

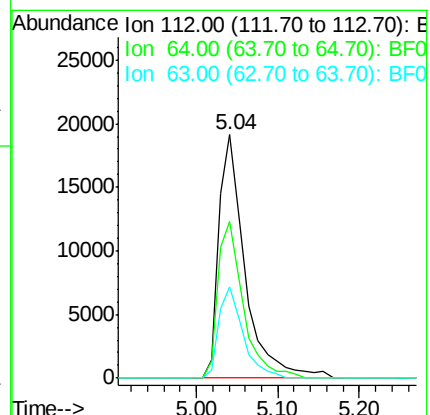
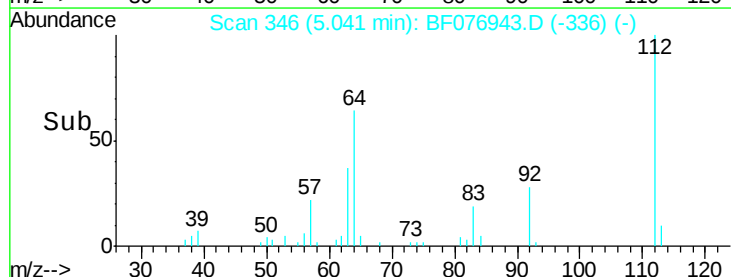
63 37.3 28.4 42.6

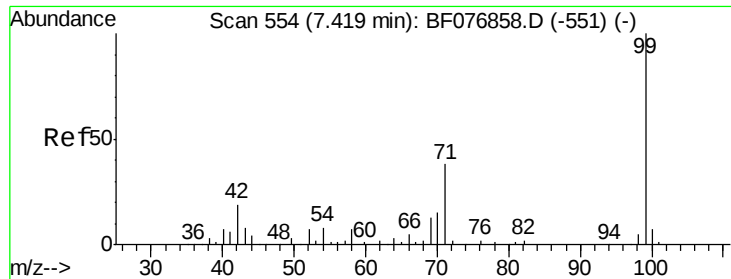


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 22.51 ng

RT: 7.37 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF076943.D

Acq: 20 Jan 2015 1:09

Instrument :

BNA_F

ClientSampleId :

WC-DRUMC-FP-68DL

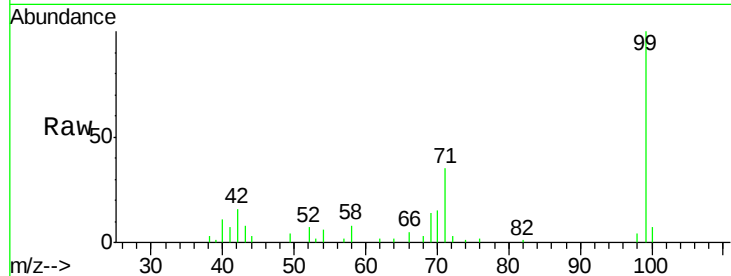
Tot Ion: 99 Resp: 49347

Ion Ratio Lower Upper

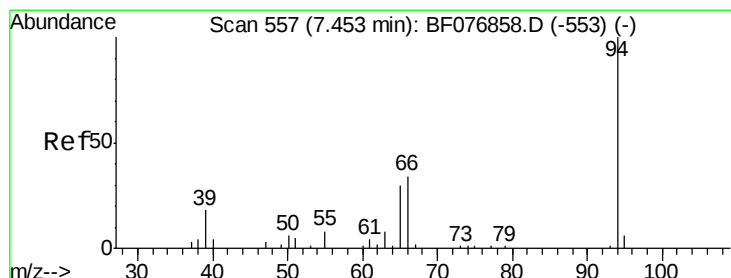
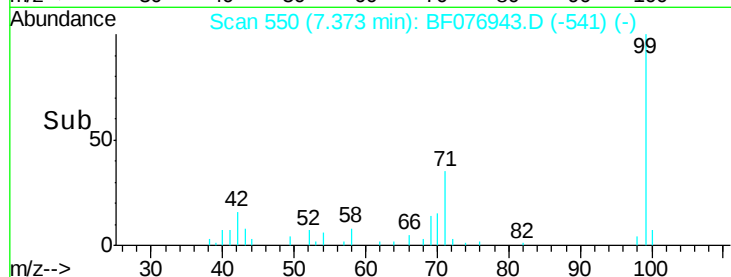
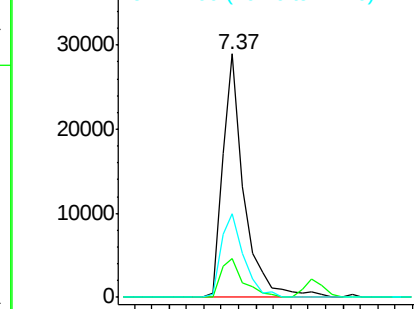
99 100

42 15.9 15.0 22.4

71 34.6 30.5 45.7



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



#10

Phenol

Concen: 3.72 ng

RT: 7.41 min Scan# 553

Delta R.T. 0.01 min

Lab File: BF076943.D

Acq: 20 Jan 2015 1:09

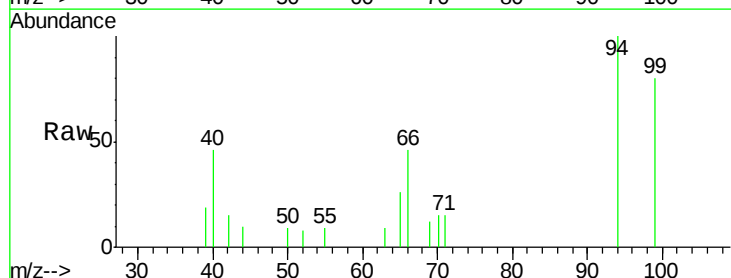
Tgt Ion: 94 Resp: 8660

Ion Ratio Lower Upper

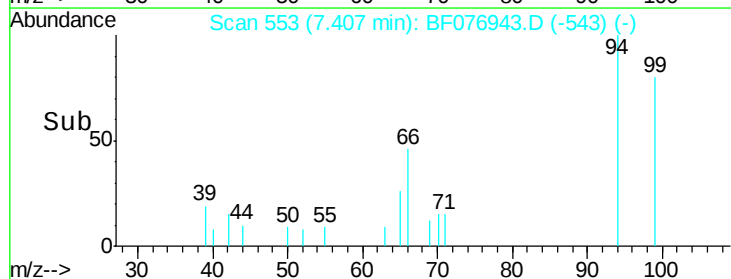
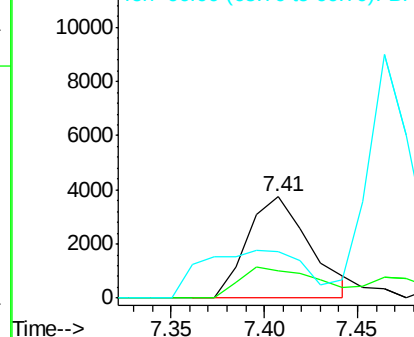
94 100

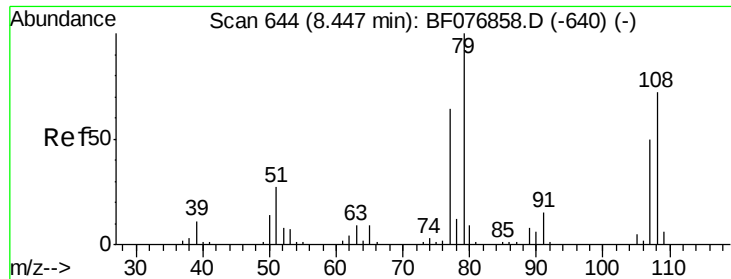
65 26.4 11.3 51.3

66 45.8 19.5 59.5



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

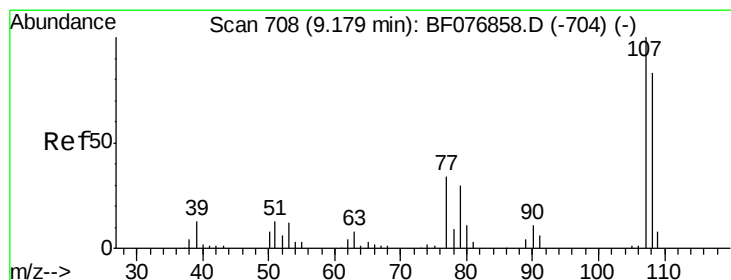
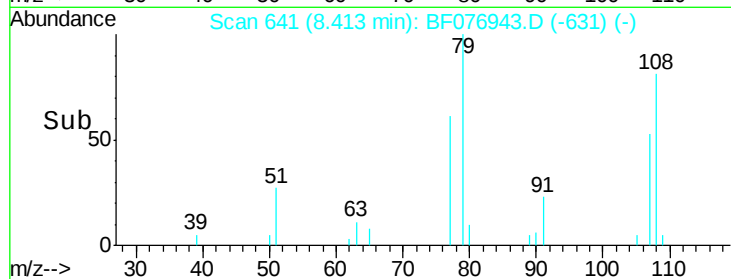
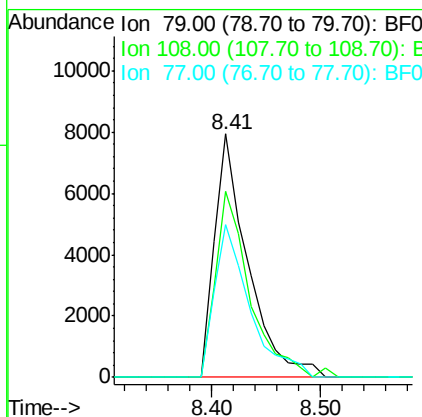
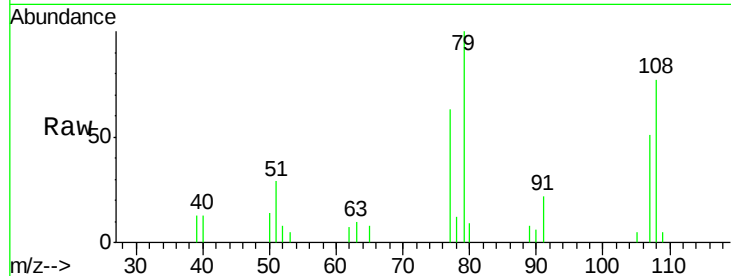




#15
Benzyl Alcohol
Concen: 9.52 ng
RT: 8.41 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF076943.D
Acq: 20 Jan 2015 1:09

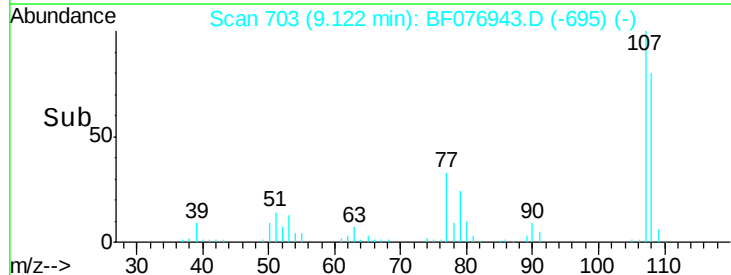
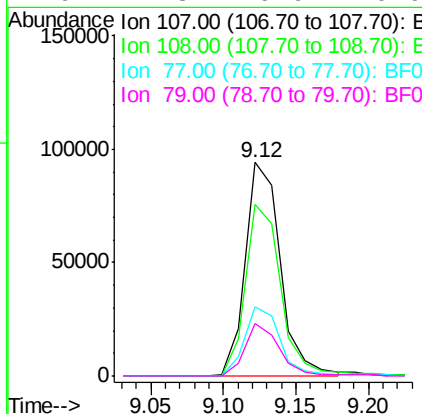
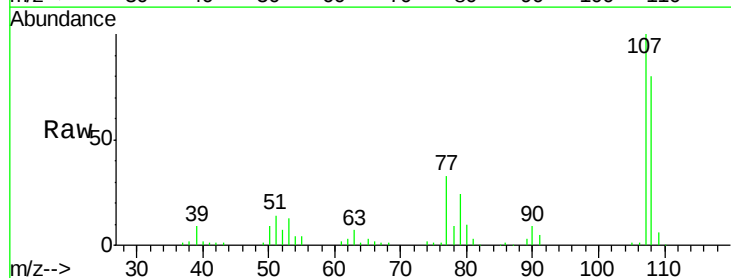
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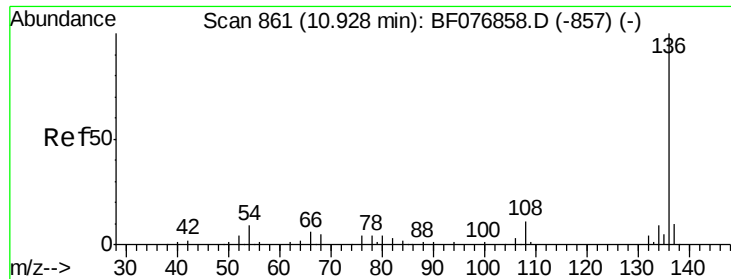
Tot Ion: 79 Resp: 16877
Ion Ratio Lower Upper
79 100
108 76.6 57.2 85.8
77 62.6 51.2 76.8



#20
3+4-Methylphenols
Concen: 73.15 ng
RT: 9.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF076943.D
Acq: 20 Jan 2015 1:09

Tgt Ion: 107 Resp: 158548
Ion Ratio Lower Upper
107 100
108 80.3 63.5 103.5
77 32.6 14.0 54.0
79 24.3 9.9 49.9

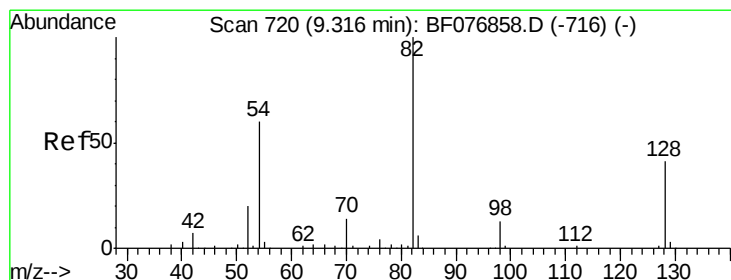
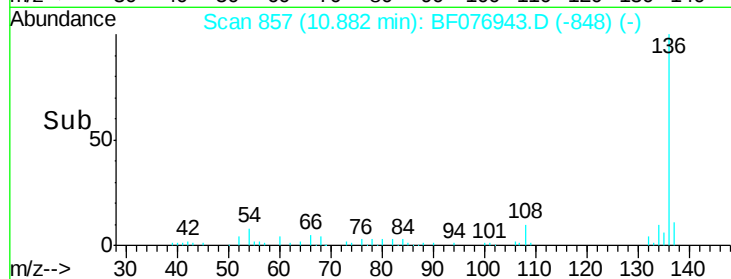
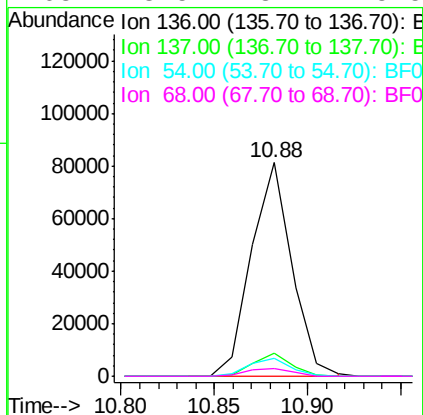
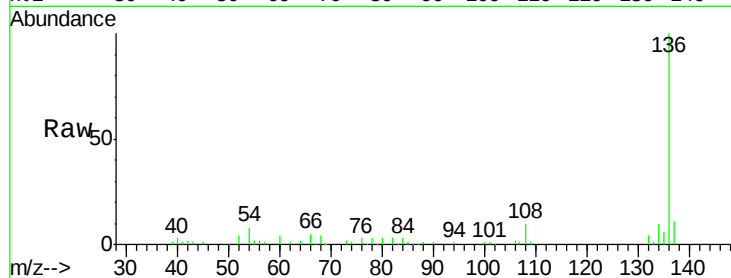




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF076943.D
Acq: 20 Jan 2015 1:09

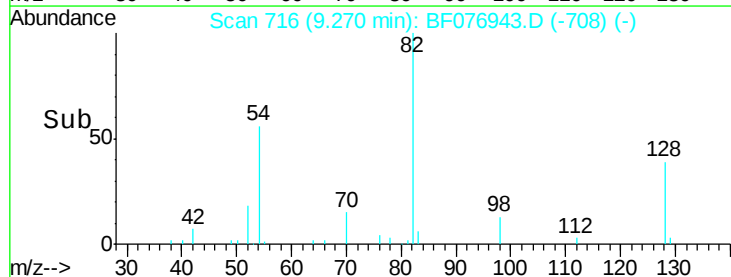
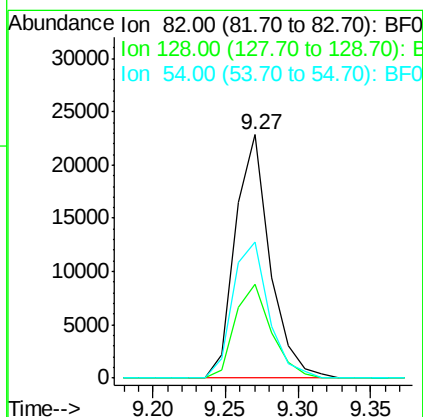
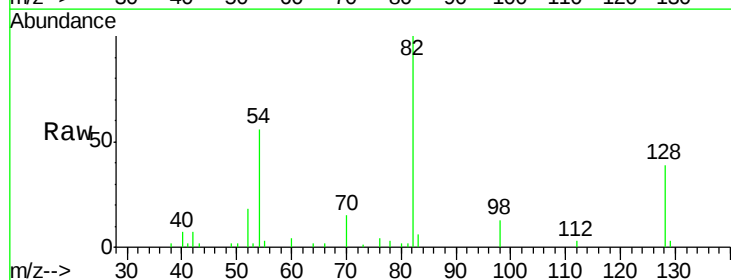
Instrument :
BNA_F
ClientSampleId :
WC-DRUMC-FP-68DL

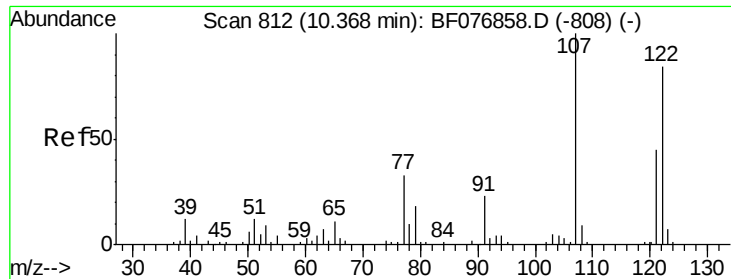
Tot Ion:136	Resp:	122028
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.1 12.1
54	8.1	7.0 10.4
68	3.5	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 17.24 ng
RT: 9.27 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF076943.D
Acq: 20 Jan 2015 1:09

Tgt Ion: 82	Resp:	37975
Ion Ratio	Lower	Upper
82	100	
128	38.5	33.1 49.7
54	55.9	48.3 72.5

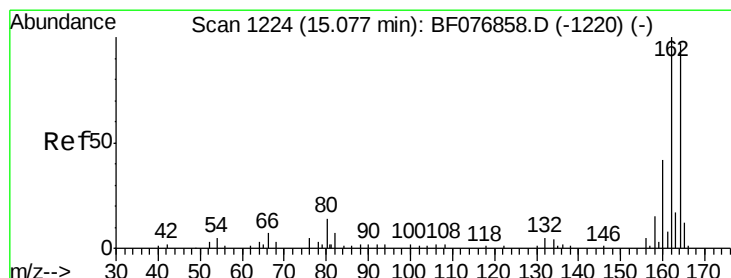
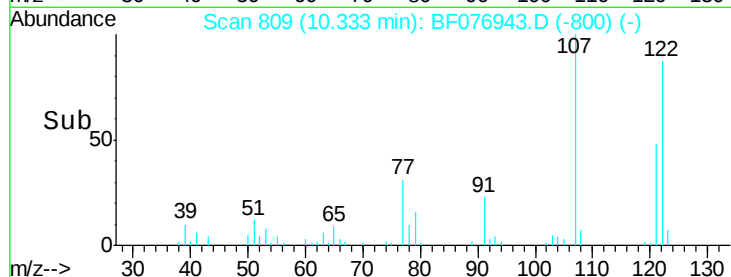
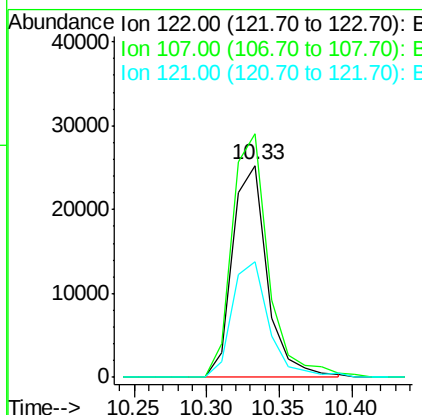
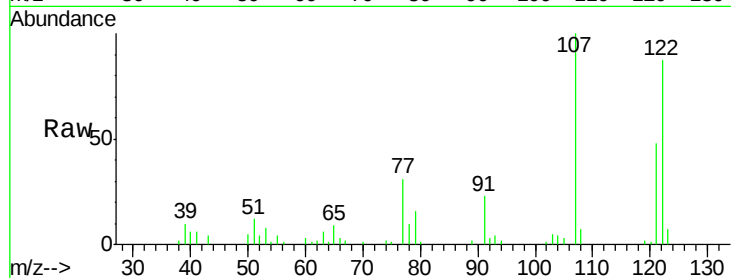




#27
 2,4-Dimethylphenol
 Concen: 24.31 ng
 RT: 10.33 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF076943.D
 Acq: 20 Jan 2015 1:09

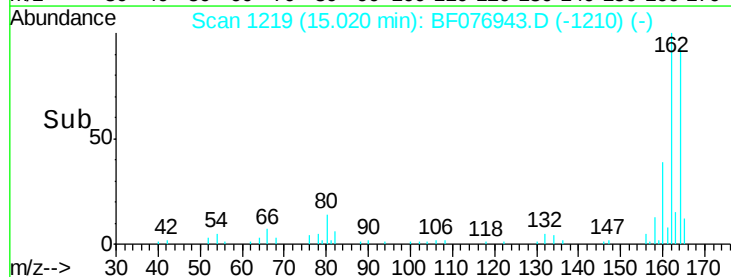
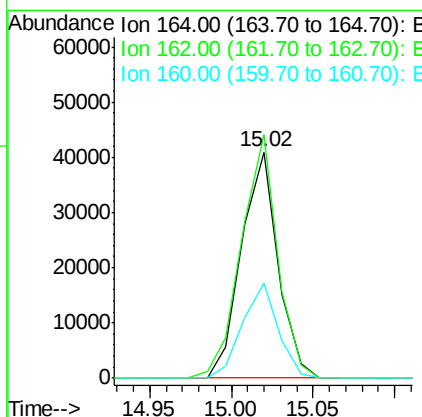
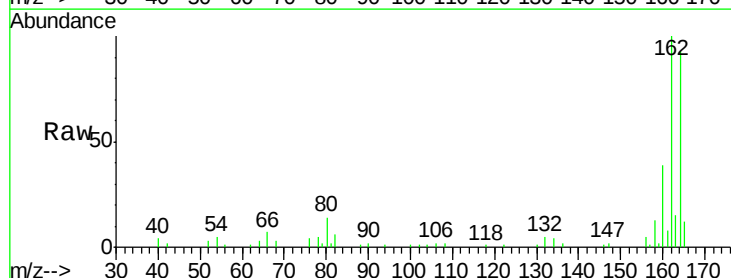
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 WC-DRUMC-FP-68DL

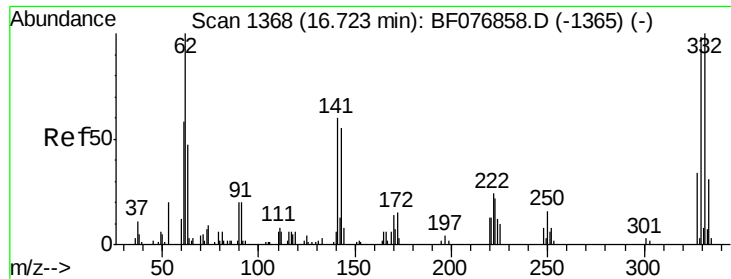
Tot Ion:122 Resp: 42179
 Ion Ratio Lower Upper
 122 100
 107 114.7 95.2 142.8
 121 54.6 42.9 64.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.02 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF076943.D
 Acq: 20 Jan 2015 1:09

Tgt Ion:164 Resp: 63164
 Ion Ratio Lower Upper
 164 100
 162 107.6 82.4 123.6
 160 42.2 34.8 52.2

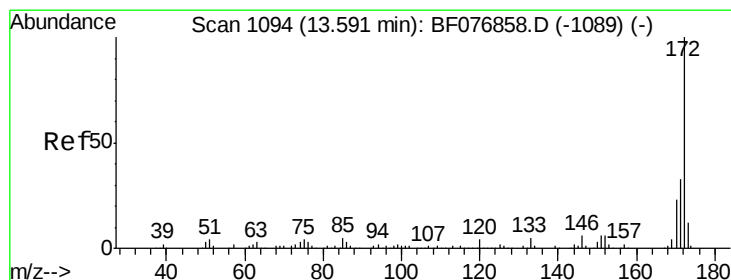
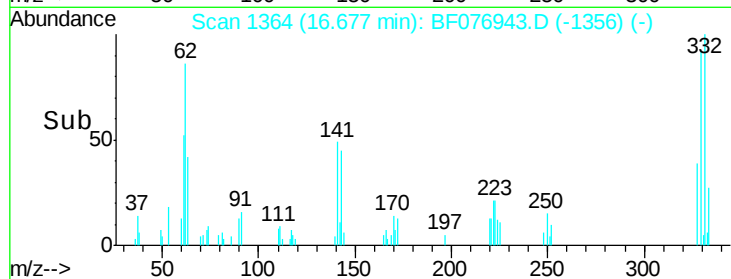
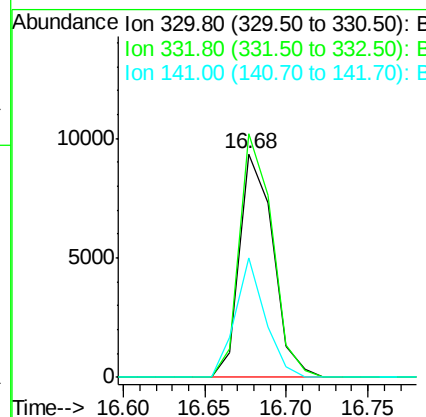
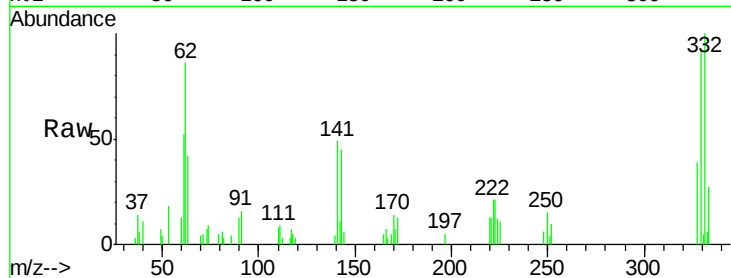




#41
 2,4,6-Tribromophenol
 Concen: 25.86 ng
 RT: 16.68 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BF076943.D
 Acq: 20 Jan 2015 1:09

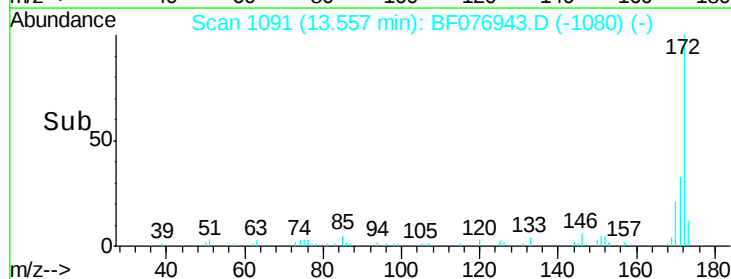
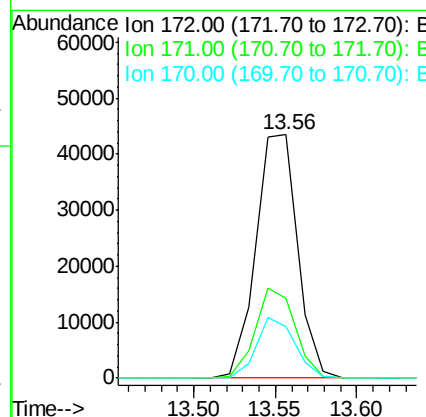
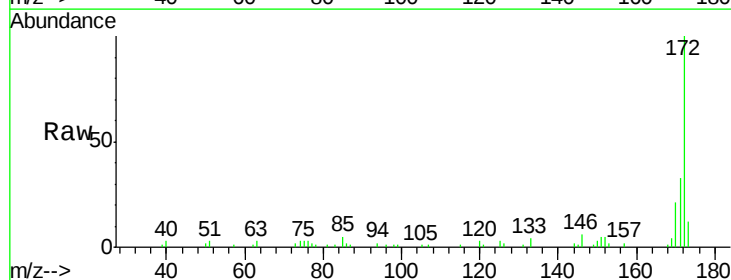
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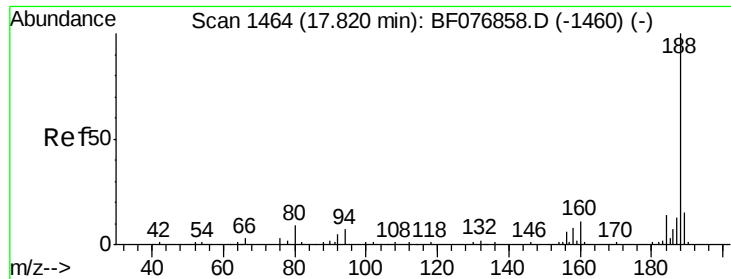
Tot Ion:330 Resp: 13259
 Ion Ratio Lower Upper
 330 100
 332 106.9 77.8 116.6
 141 47.7 38.5 57.7



#44
 2-Fluorobiphenyl
 Concen: 18.58 ng
 RT: 13.56 min Scan# 1091
 Delta R.T. 0.02 min
 Lab File: BF076943.D
 Acq: 20 Jan 2015 1:09

Tgt Ion:172 Resp: 77100
 Ion Ratio Lower Upper
 172 100
 171 32.8 26.6 40.0
 170 21.2 18.0 27.0

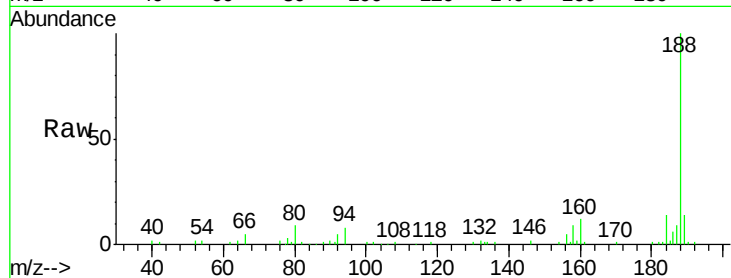




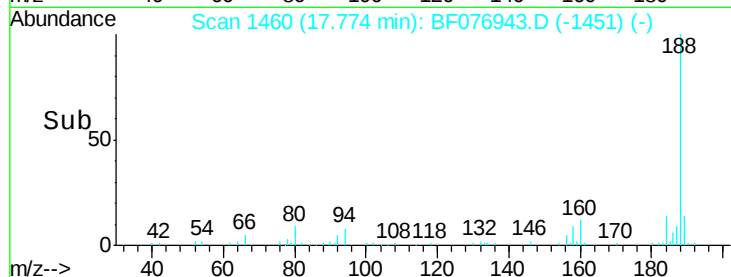
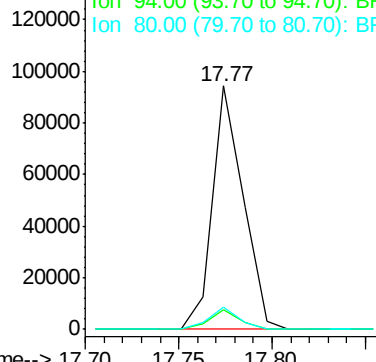
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.77 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BF076943.D
Acq: 20 Jan 2015 1:09

Instrument :
BNA_F
ClientSampleId :
WC-DRUMC-FP-68DL

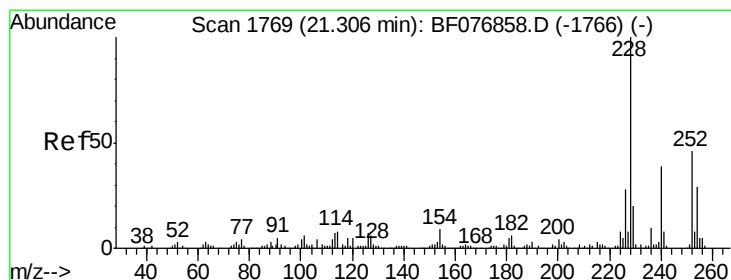
Tot Ion:188 Resp: 108207
Ion Ratio Lower Upper
188 100
94 8.1 6.0 9.0
80 9.2 6.9 10.3



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

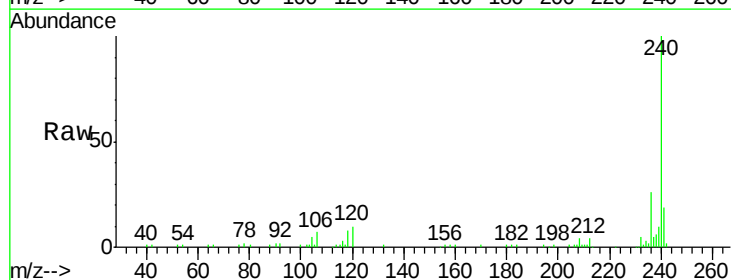


Time--> 17.70 17.75 17.80

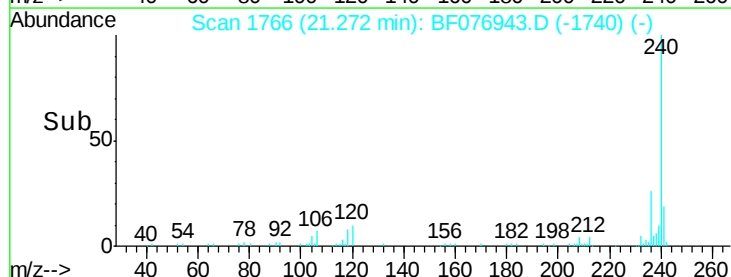
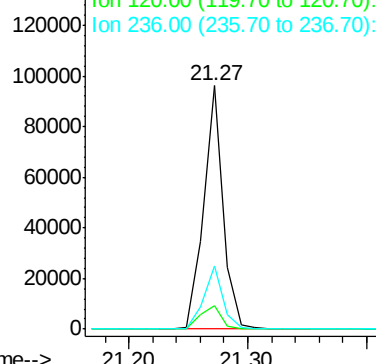


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BF076943.D
Acq: 20 Jan 2015 1:09

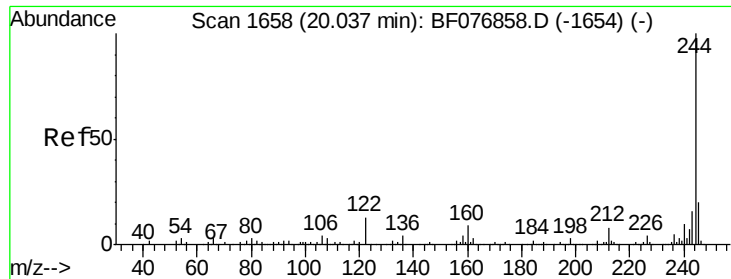
Tgt Ion:240 Resp: 108966
Ion Ratio Lower Upper
240 100
120 9.6 10.4 15.6#
236 26.2 20.2 30.2



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



Time--> 21.20 21.30



#78

Terphenyl-d14

Concen: 17.03 ng

RT: 20.00 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BF076943.D

Acq: 20 Jan 2015 1:09

Instrument :

BNA_F

ClientSampleId :

WC-DRUMC-FP-68DL

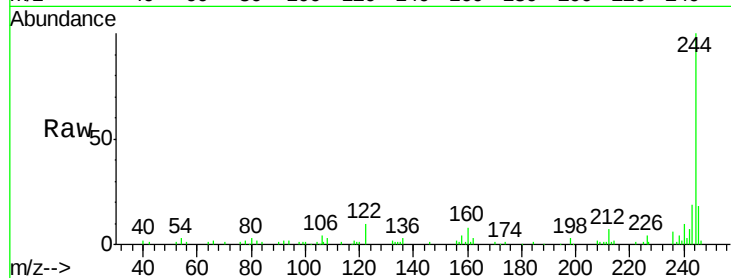
Tot Ion:244 Resp: 80590

Ion Ratio Lower Upper

244 100

212 6.8 6.3 9.5

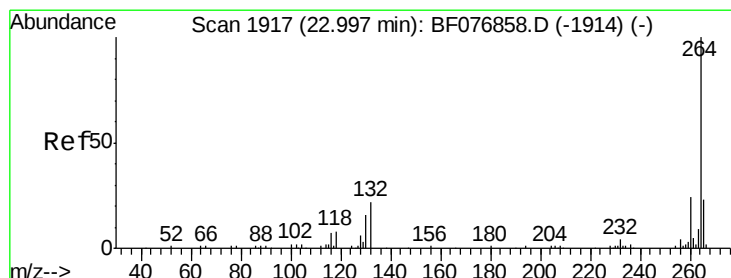
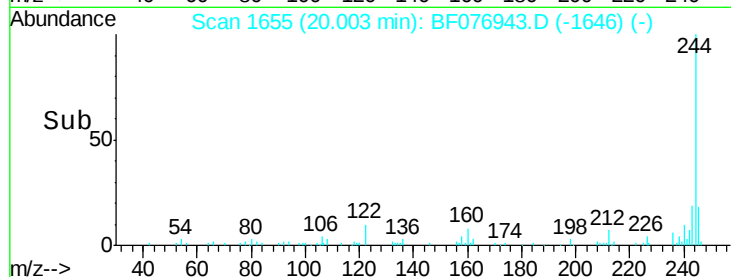
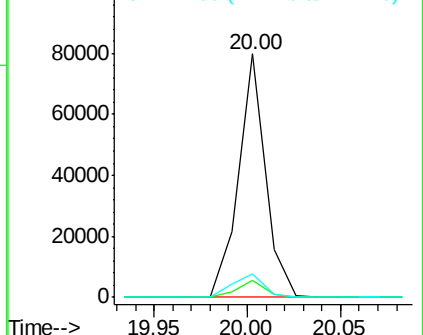
122 9.8 10.1 15.1#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 22.91 min Scan# 1909

Delta R.T. -0.03 min

Lab File: BF076943.D

Acq: 20 Jan 2015 1:09

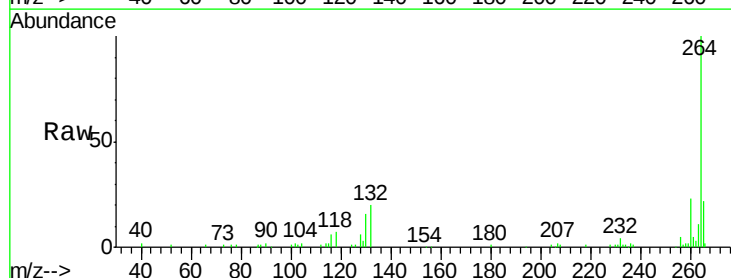
Tgt Ion:264 Resp: 100131

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 21.9 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

