

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
 Data File : BF079574.D
 Acq On : 29 May 2015 22:01
 Operator : TP/IZ
 Sample : G2423-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-145-52815

Quant Time: May 29 23:40:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 23:13:06 2015
 Response via : Initial Calibration

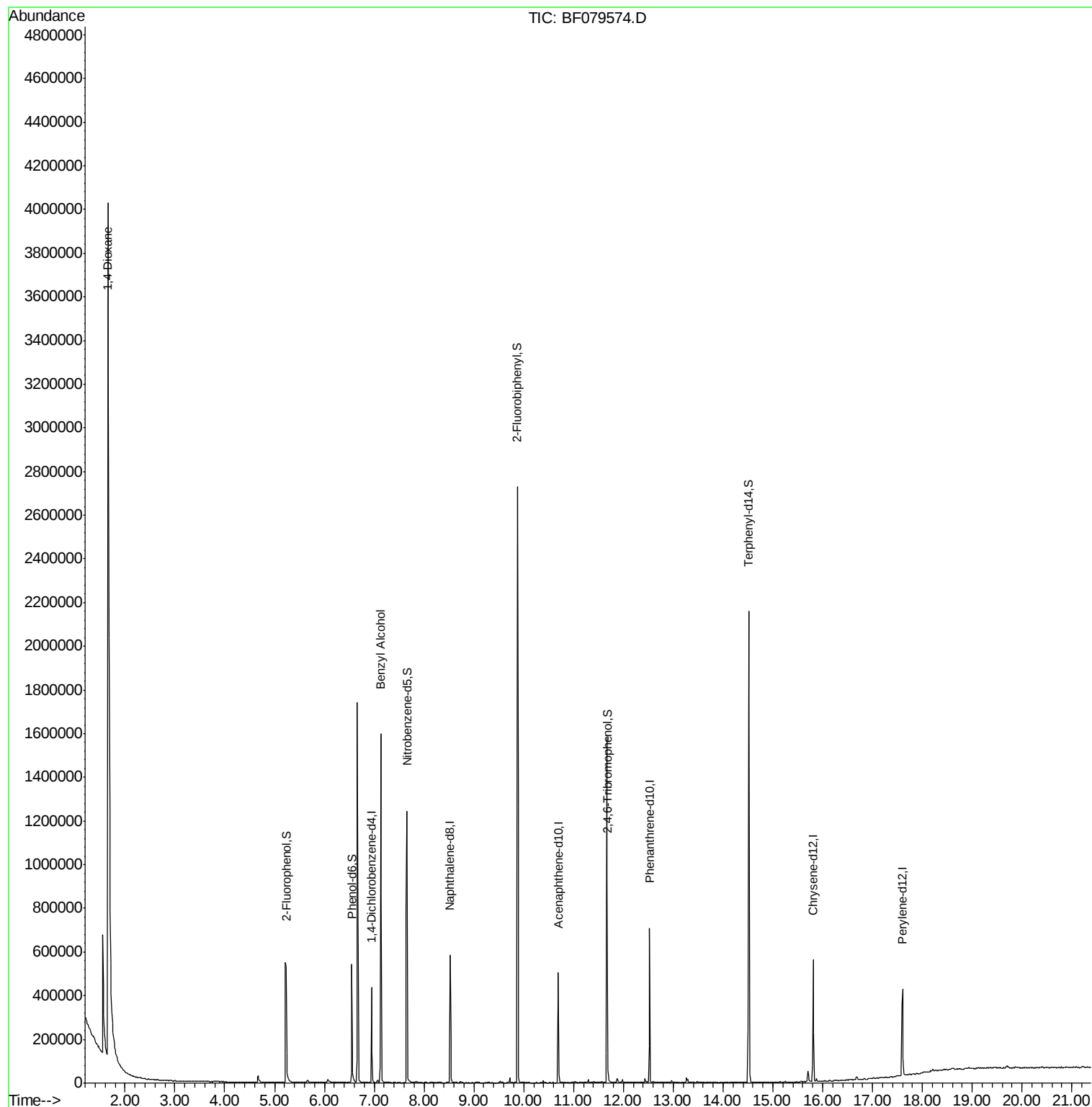
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	72114	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	296127	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	142840	20.00	ng	0.00
63) Phenanthrene-d10	12.53	188	274451	20.00	ng	0.00
75) Chrysene-d12	15.81	240	228864	20.00	ng	-0.07
86) Perylene-d12	17.60	264	220078	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	281747	67.77	ng	0.00
7) Phenol-d6	6.55	99	220091	41.53	ng	0.00
23) Nitrobenzene-d5	7.66	82	518276	101.17	ng	0.00
41) 2,4,6-Tribromophenol	11.68	330	270752	172.57	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	1010883	100.97	ng	-0.01
78) Terphenyl-d14	14.51	244	1040768	106.72	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	1.66	88	229190	115.88	ng	# 100
15) Benzyl Alcohol	7.13	79	8273	2.12	ng	# 42
73) Di-n-butylphthalate	13.29	149	8245	Below	Cal	# 100
89) Benzo(a)pyrene	17.53	252	1389	Below	Cal	# 60
90) Dibenzo(a,h)anthracene	18.95	278	2780	Below	Cal	# 54
91) Benzo(g,h,i)perylene	19.30	276	2349	Below	Cal	# 65

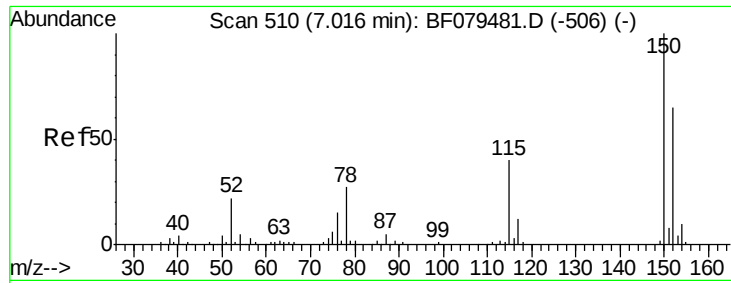
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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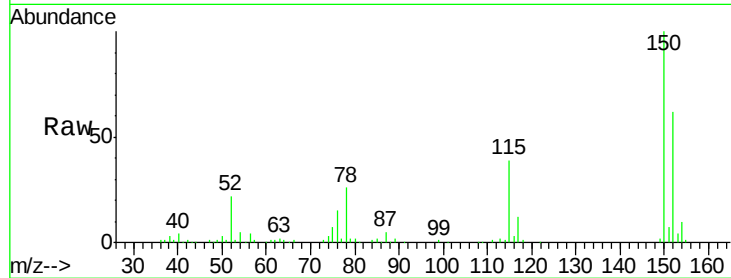


#1

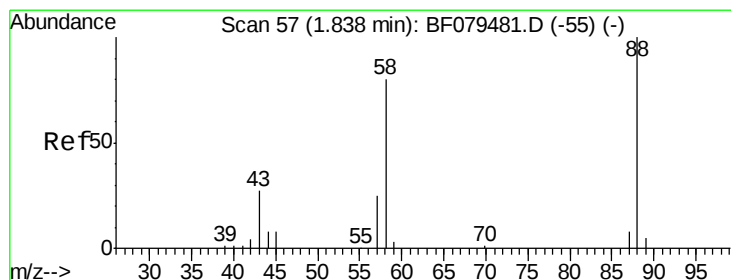
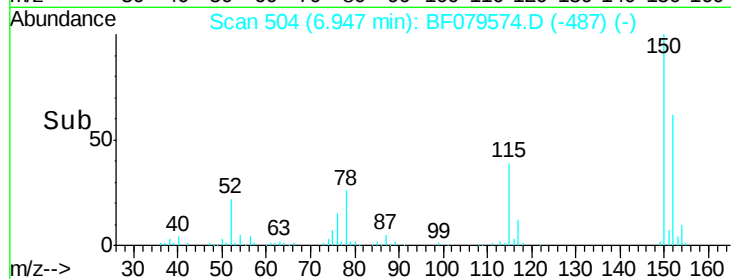
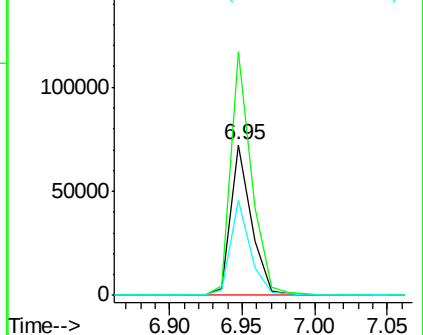
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF079574.D
Acq: 29 May 2015 22:01

Instrument :
BNA_F
ClientSampleId :
DCW-WW-145-52815

Tgt Ion:152 Resp: 72114
Ion Ratio Lower Upper
152 100
150 161.7 124.0 186.0
115 63.4 49.6 74.4



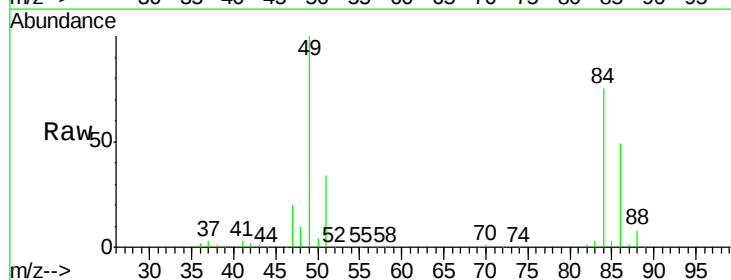
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



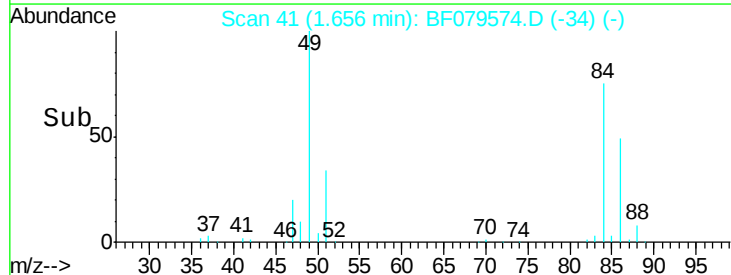
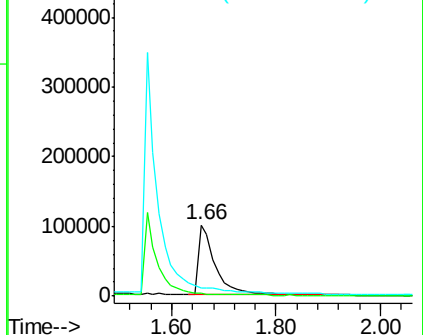
#2

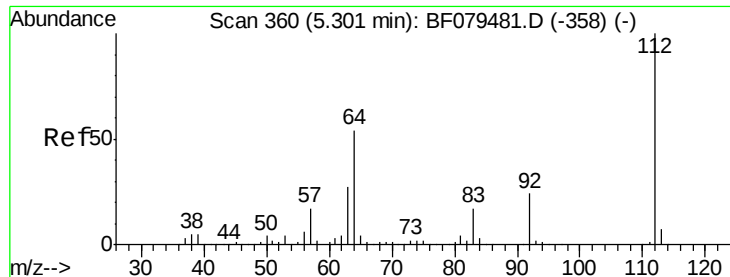
1,4-Dioxane
Concen: 115.88 ng
RT: 1.66 min Scan# 41
Delta R.T. -0.11 min
Lab File: BF079574.D
Acq: 29 May 2015 22:01

Tgt Ion: 88 Resp: 229190
Ion Ratio Lower Upper
88 100
58 0.0 0.0 0.0
43 0.0 0.0 0.0



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





#5

2-Fluorophenol

Concen: 67.77 ng

RT: 5.23 min Scan# 354

Delta R.T. -0.00 min

Lab File: BF079574.D

Acq: 29 May 2015 22:01

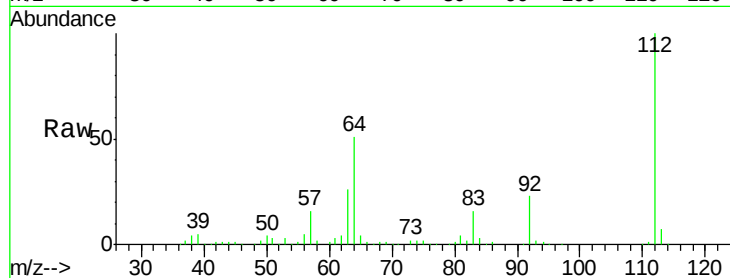
Instrument :

BNA_F

ClientSampleId :

DCW-WW-145-52815

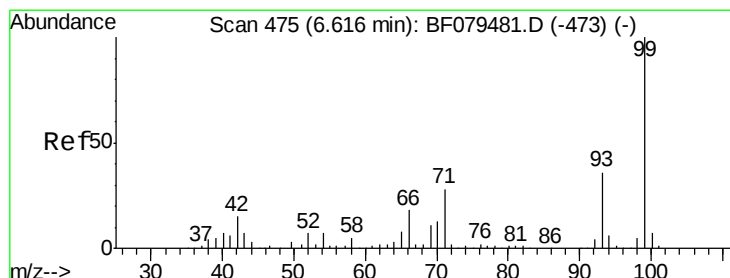
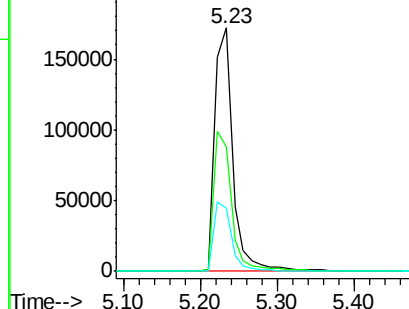
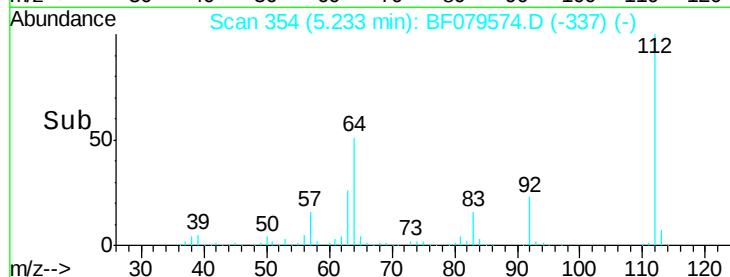
Tgt Ion:	112	Resp:	281747
Ion	Ratio	Lower	Upper
112	100		
64	51.0	43.5	65.3
63	25.8	21.8	32.8



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: 41.53 ng

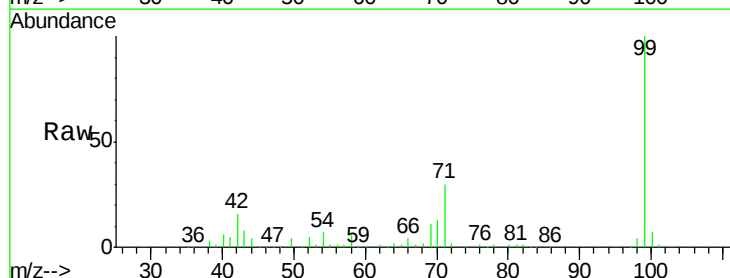
RT: 6.55 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF079574.D

Acq: 29 May 2015 22:01

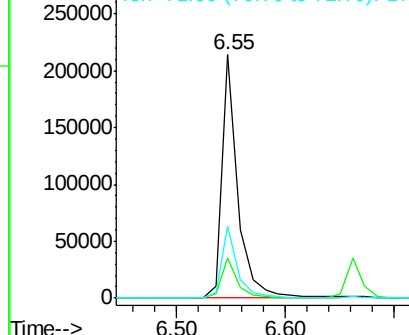
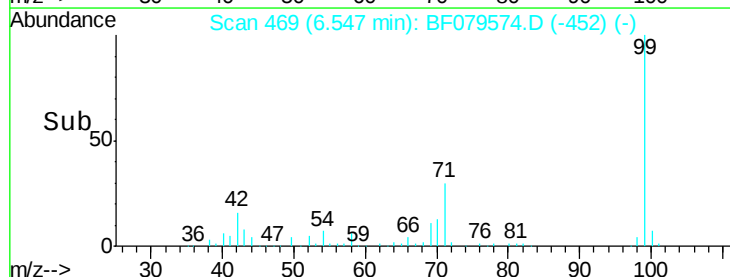
Tgt Ion:	99	Resp:	220091
Ion	Ratio	Lower	Upper
99	100		
42	16.5	11.9	17.9
71	29.8	22.1	33.1

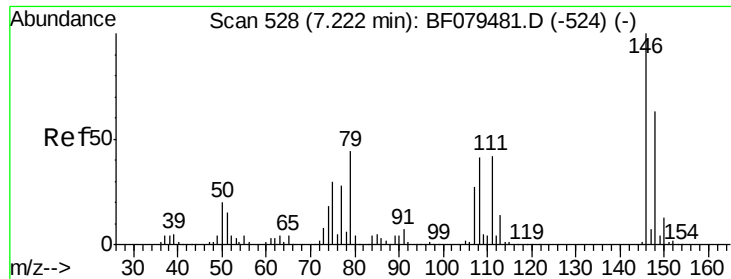


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#15

Benzyl Alcohol

Concen: 2.12 ng

RT: 7.13 min Scan# 520

Delta R.T. -0.02 min

Lab File: BF079574.D

Acq: 29 May 2015 22:01

Instrument :

BNA_F

ClientSampleId :

DCW-WW-145-52815

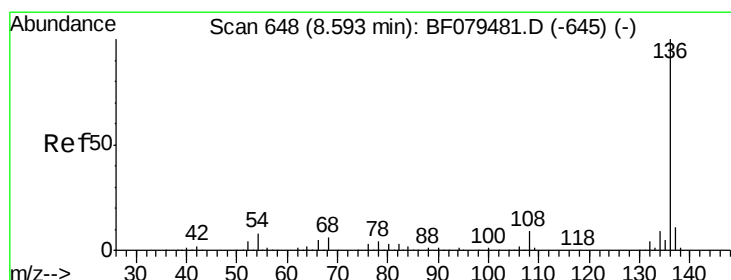
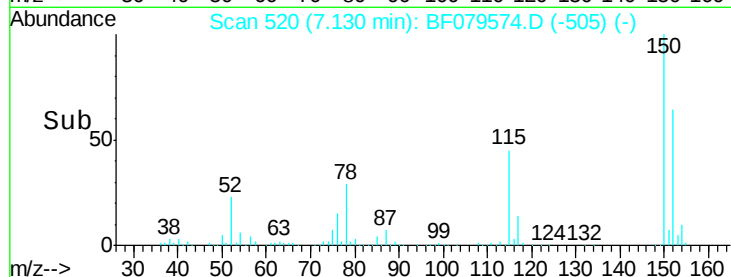
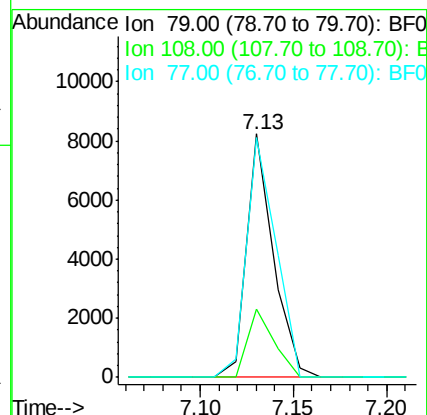
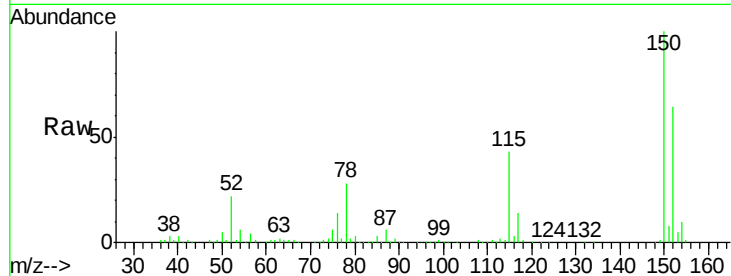
Tgt Ion: 79 Resp: 8273

Ion Ratio Lower Upper

79 100

108 28.0 73.7 110.5#

77 98.6 51.1 76.7#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.52 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF079574.D

Acq: 29 May 2015 22:01

Tgt Ion: 136 Resp: 296127

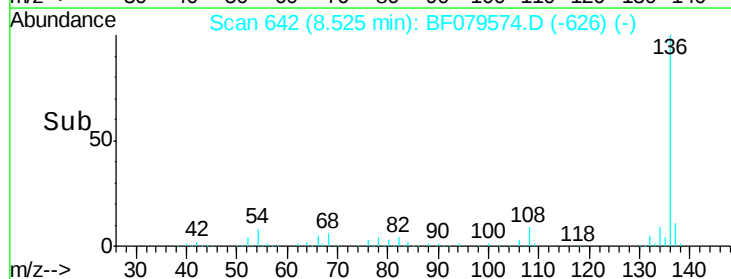
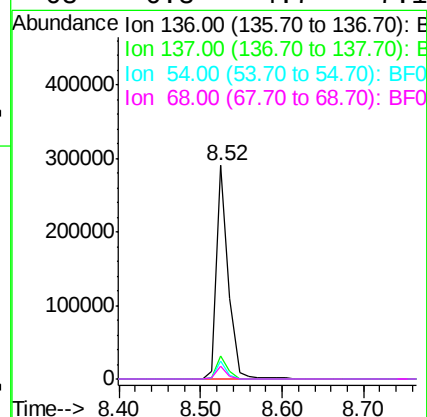
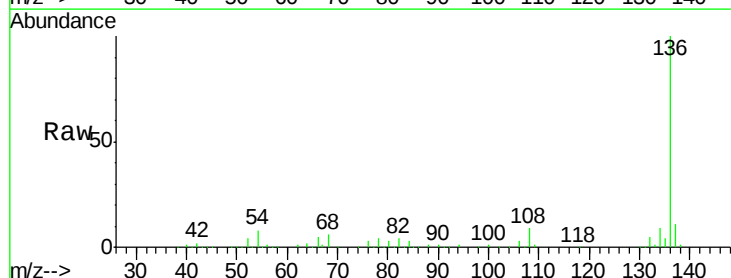
Ion Ratio Lower Upper

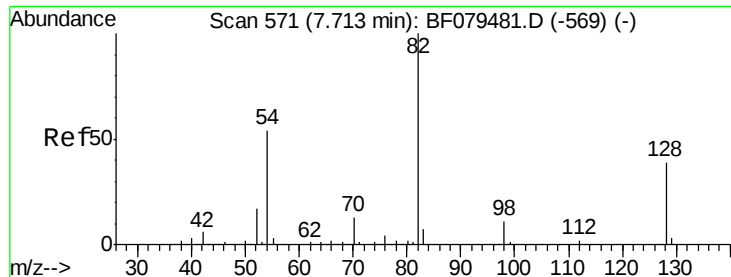
136 100

137 11.0 8.5 12.7

54 8.4 6.6 9.8

68 6.3 4.7 7.1

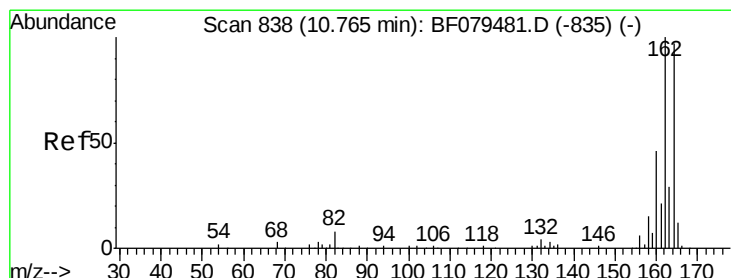
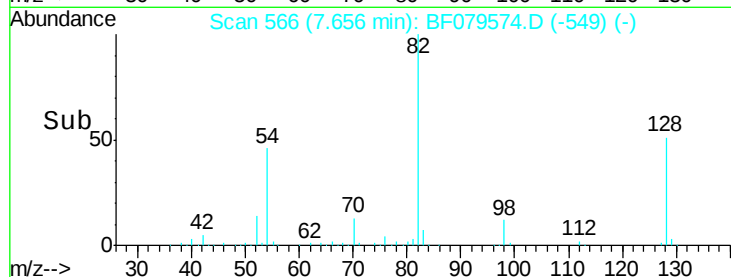
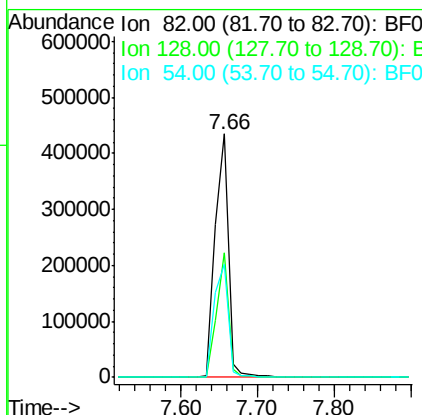
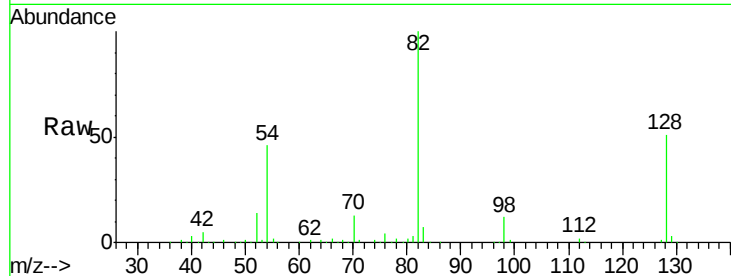




#23
 Nitrobenzene-d5
 Concen: 101.17 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF079574.D
 Acq: 29 May 2015 22:01

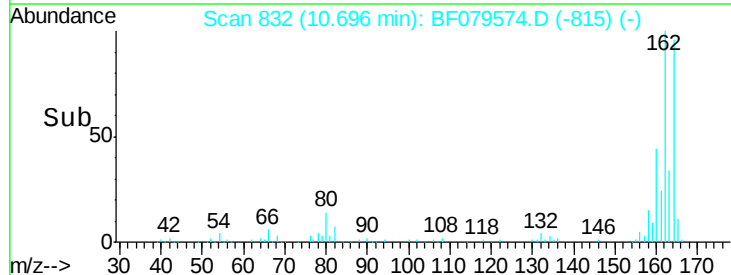
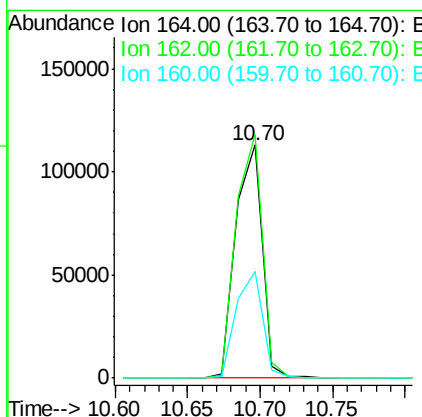
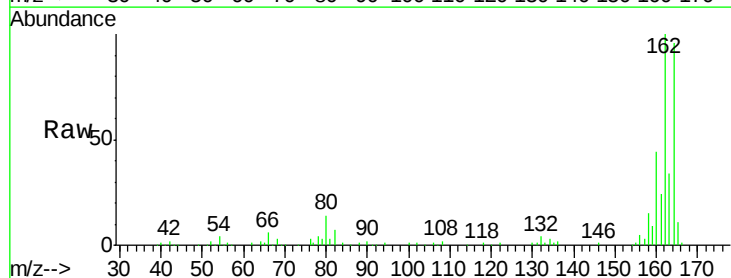
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-145-52815

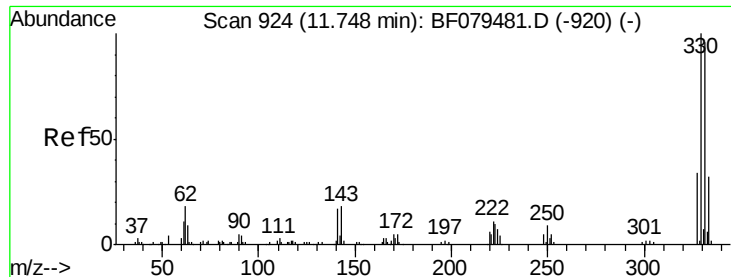
Tgt Ion: 82 Resp: 518276
 Ion Ratio Lower Upper
 82 100
 128 51.1 30.8 46.2#
 54 46.2 42.8 64.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.70 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF079574.D
 Acq: 29 May 2015 22:01

Tgt Ion: 164 Resp: 142840
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.6 124.0
 160 45.9 37.7 56.5

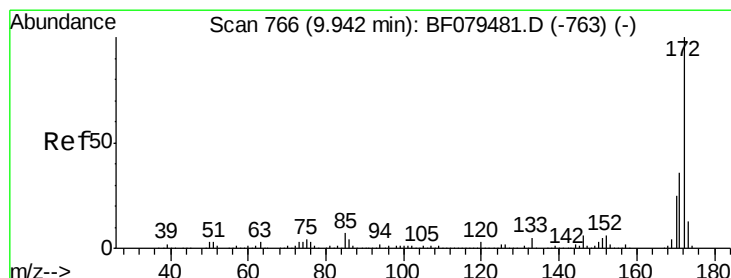
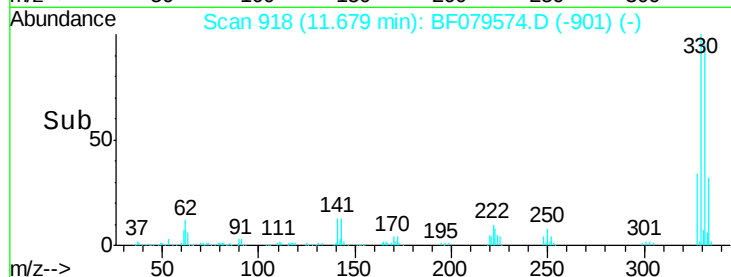
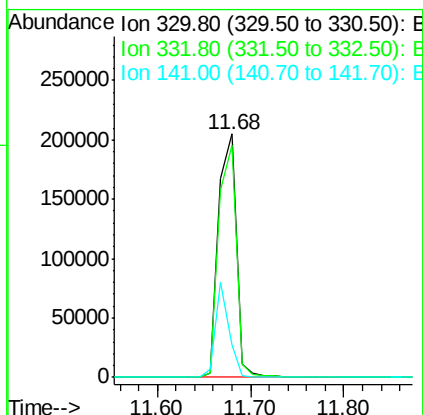
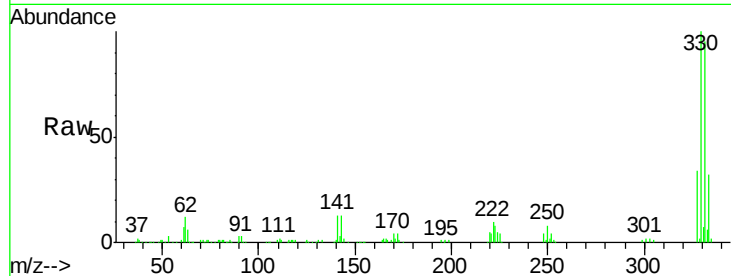




#41
 2,4,6-Tribromophenol
 Concen: 172.57 ng
 RT: 11.68 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF079574.D
 Acq: 29 May 2015 22:01

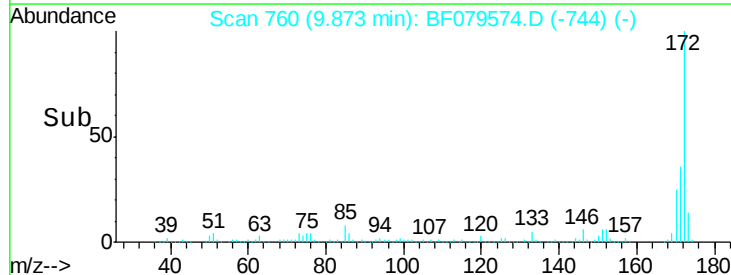
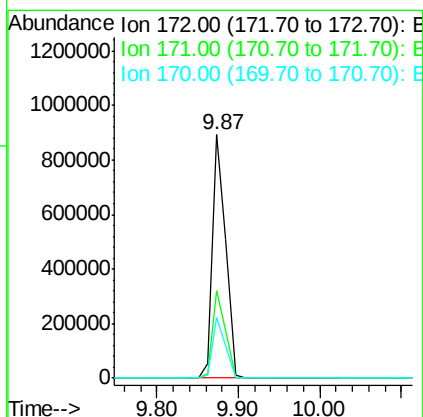
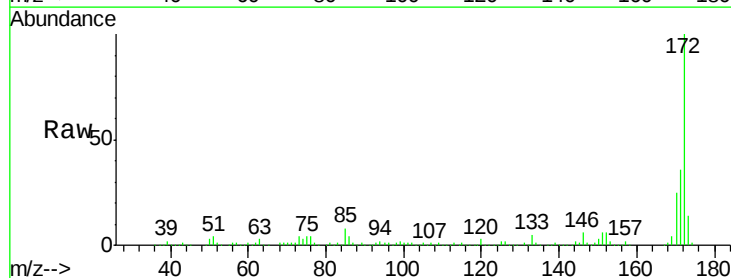
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 DCW-WW-145-52815

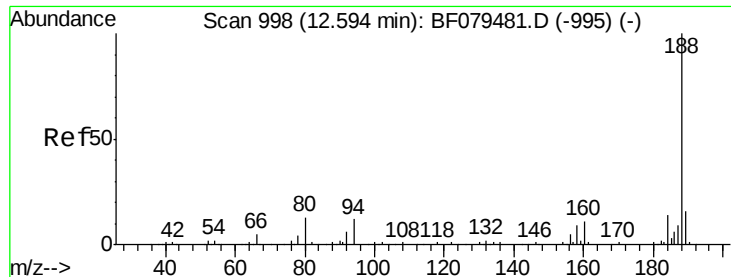
Tgt Ion:330 Resp: 270752
 Ion Ratio Lower Upper
 330 100
 332 95.0 0.0 0.0#
 141 29.9 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 100.97 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF079574.D
 Acq: 29 May 2015 22:01

Tgt Ion:172 Resp: 1010883
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 24.7 19.7 29.5

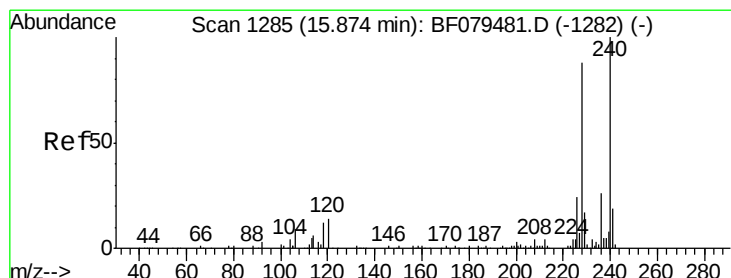
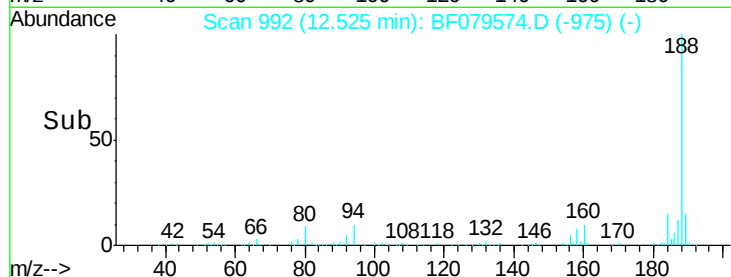
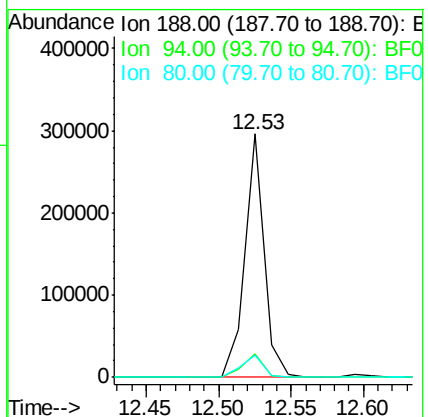
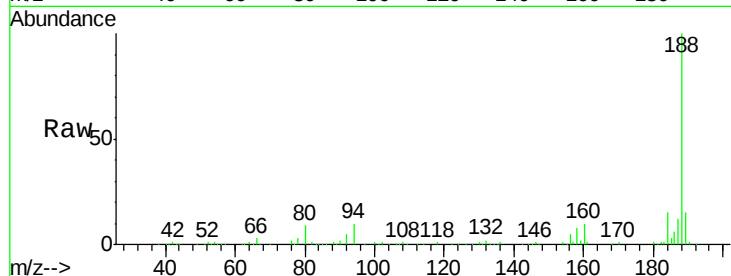




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF079574.D
Acq: 29 May 2015 22:01

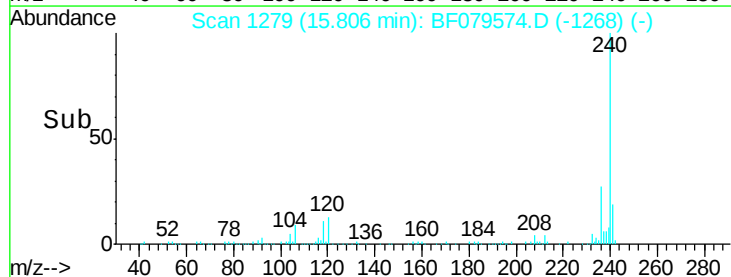
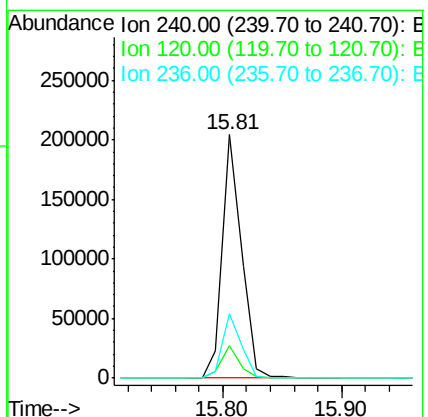
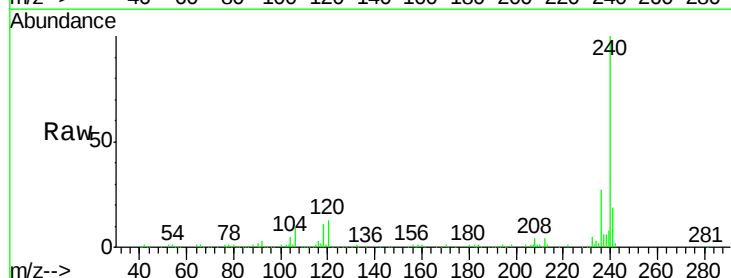
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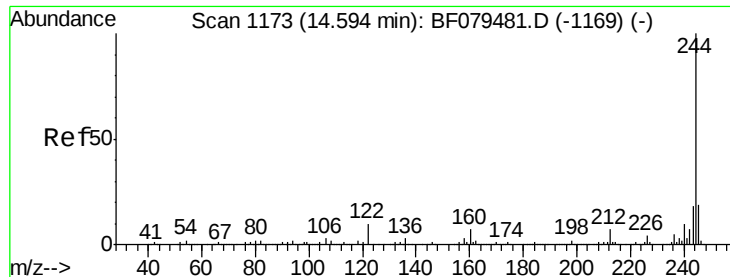
Tgt Ion:188 Resp: 274451
Ion Ratio Lower Upper
188 100
94 9.7 9.8 14.6#
80 9.0 10.5 15.7#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.81 min Scan# 1279
Delta R.T. -0.07 min
Lab File: BF079574.D
Acq: 29 May 2015 22:01

Tgt Ion:240 Resp: 228864
Ion Ratio Lower Upper
240 100
120 13.4 10.8 16.2
236 26.6 21.0 31.6

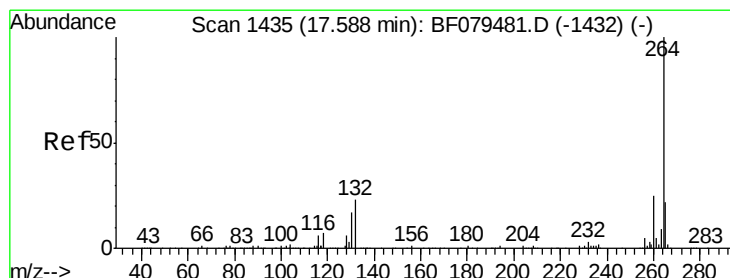
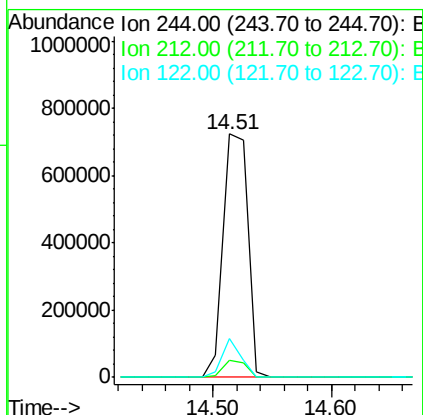
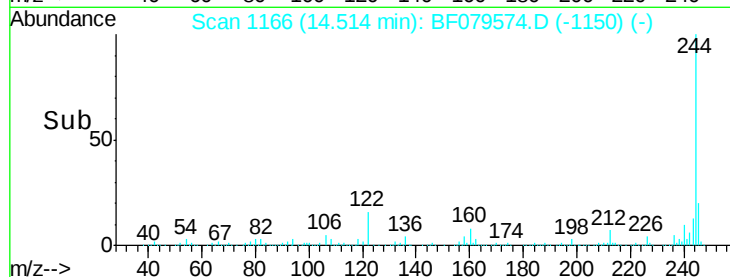
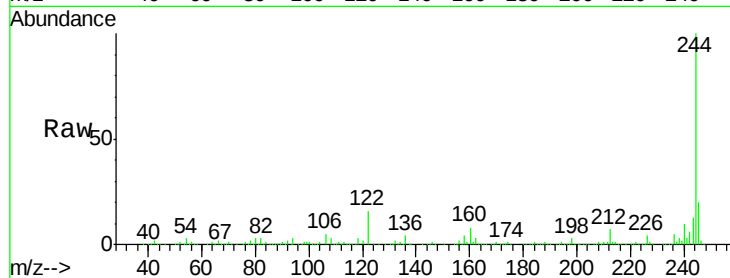




#78
 Terphenyl-d14
 Concen: 106.72 ng
 RT: 14.51 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF079574.D
 Acq: 29 May 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-145-52815

Tgt Ion: 244 Resp: 1040768
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.2 7.8
 122 15.7 8.0 12.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.60 min Scan# 1436
 Delta R.T. -0.21 min
 Lab File: BF079574.D
 Acq: 29 May 2015 22:01

Tgt Ion: 264 Resp: 220078
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.8 29.8
 265 21.6 17.8 26.6

