

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121417\
 Data File : BF101416.D
 Acq On : 15 Dec 2017 1:37
 Operator : SJ/JU
 Sample : I6828-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DBEW-2-4-10

Quant Time: Dec 15 02:51:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 15:42:32 2017
 Response via : Initial Calibration

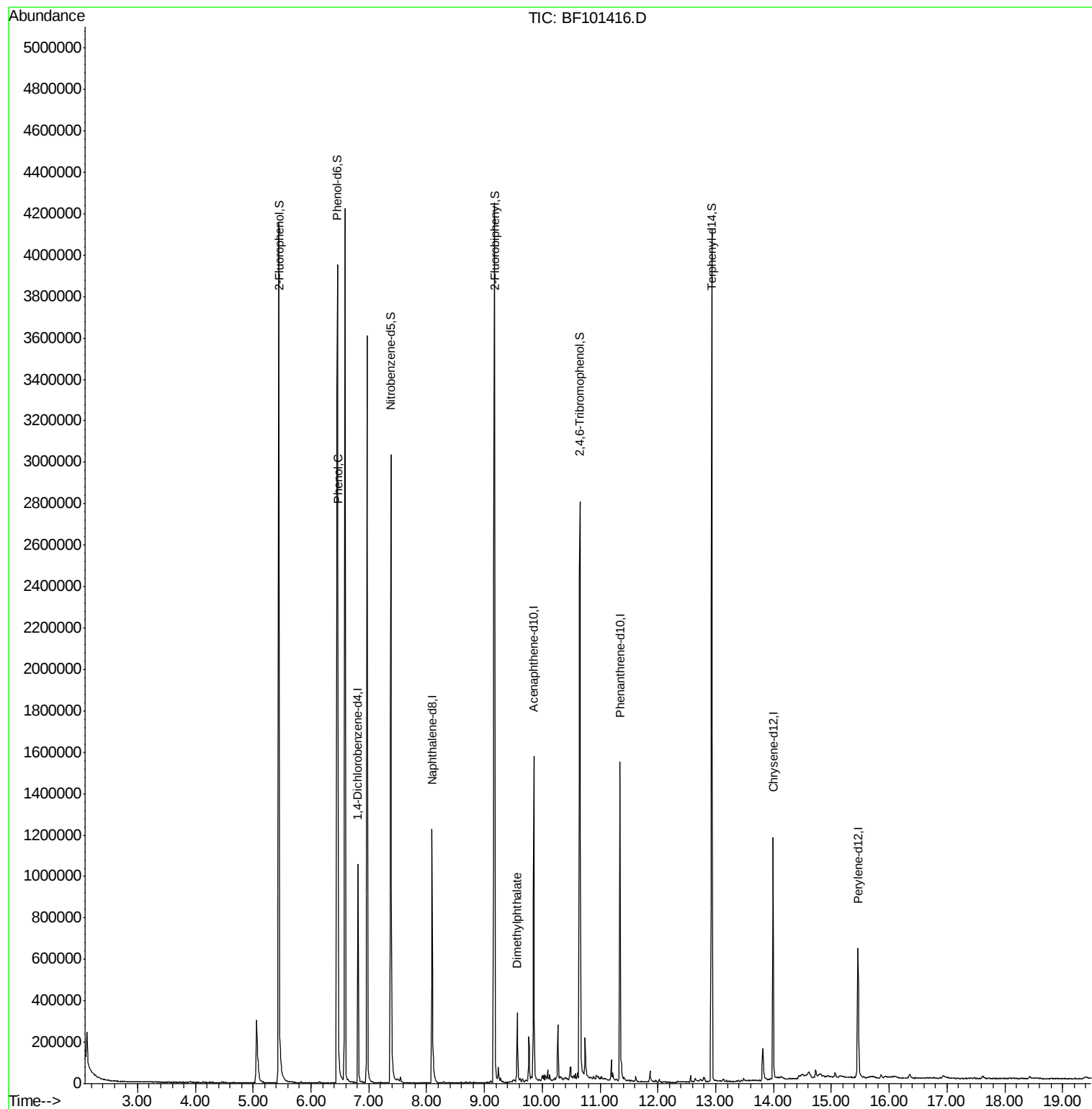
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	170967	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	694580	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	313145	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	595704	20.00	ng	0.00
75) Chrysene-d12	13.99	240	411878	20.00	ng	-0.01
86) Perylene-d12	15.46	264	326525	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1436199	125.13	ng	0.01
7) Phenol-d6	6.46	99	1787548	125.14	ng	0.00
23) Nitrobenzene-d5	7.39	82	1194666	95.74	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	430605	142.71	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1672617	82.86	ng	0.00
78) Terphenyl-d14	12.93	244	1636169	95.77	ng	0.00
Target Compounds						
10) Phenol	6.47	94	69436	4.265	ng	97
49) Dimethylphthalate	9.57	163	146671	5.823	ng	99

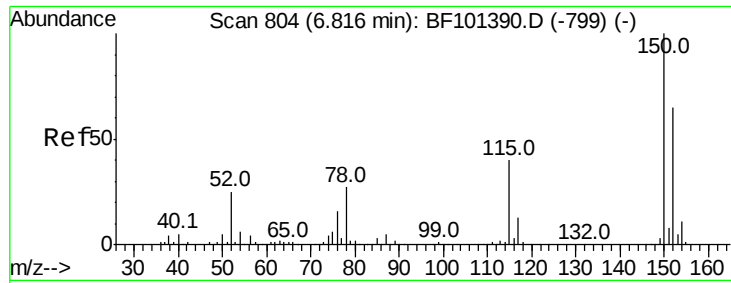
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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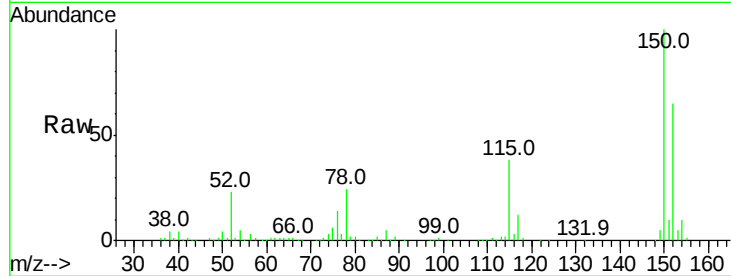


#1

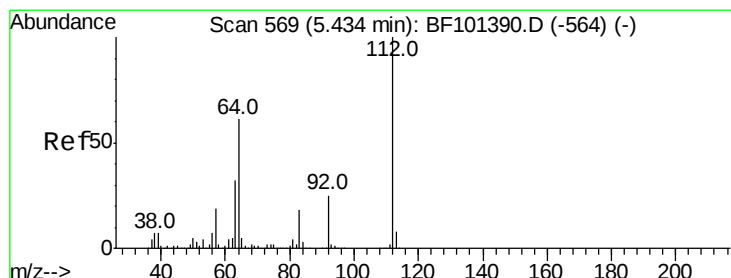
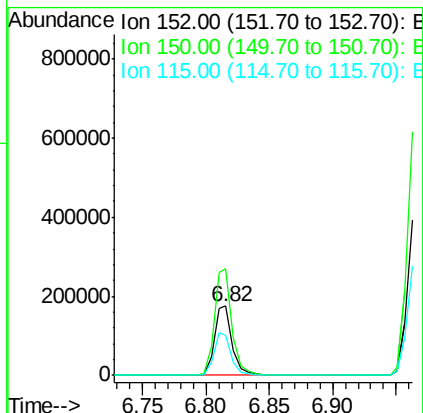
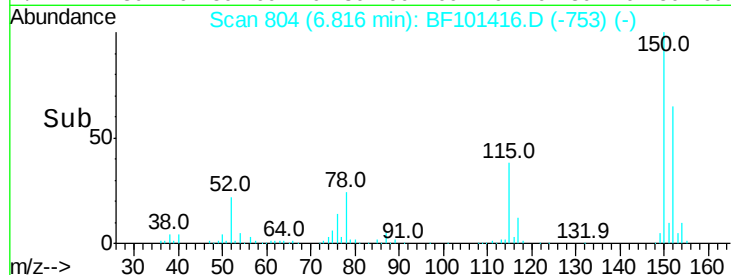
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF101416.D
Acq: 15 Dec 2017 1:37

Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10

Tot Ion:152 Resp: 170967
Ion Ratio Lower Upper
152 100
150 154.0 124.6 186.8
115 58.3 50.1 75.1



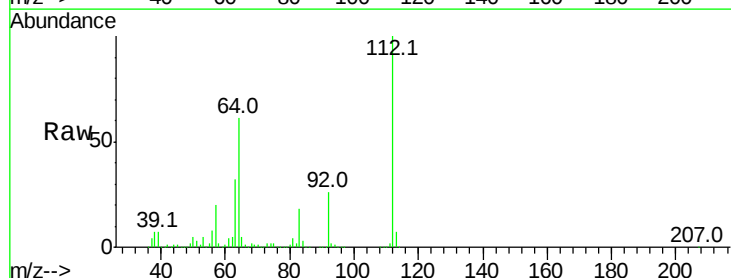
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



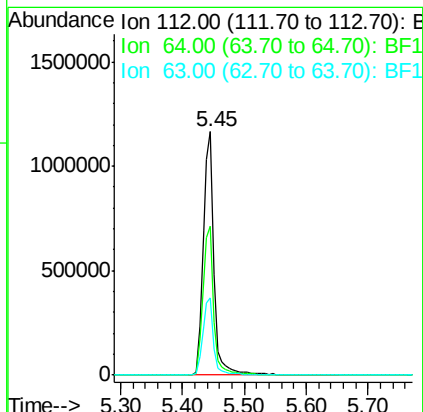
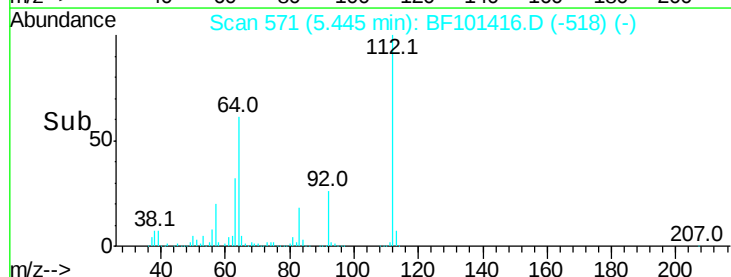
#5

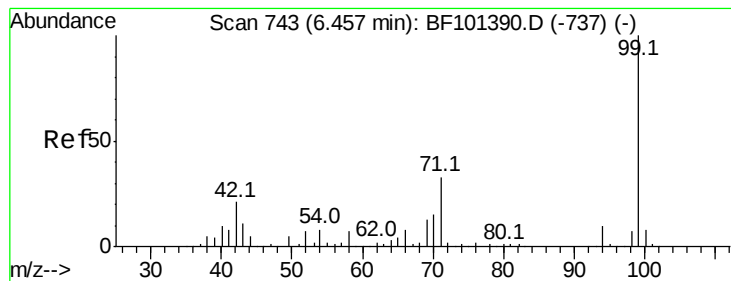
2-Fluorophenol
Concen: 125.131 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF101416.D
Acq: 15 Dec 2017 1:37

Tgt Ion:112 Resp: 1436199
Ion Ratio Lower Upper
112 100
64 61.2 47.9 71.9
63 31.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 125.141 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF101416.D

Acq: 15 Dec 2017 1:37

Instrument :

BNA_F

ClientSampleId :

DBEW-2-4-10

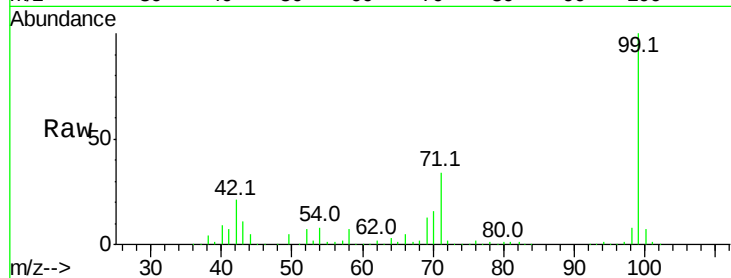
Tot Ion: 99 Resp: 1787548

Ion Ratio Lower Upper

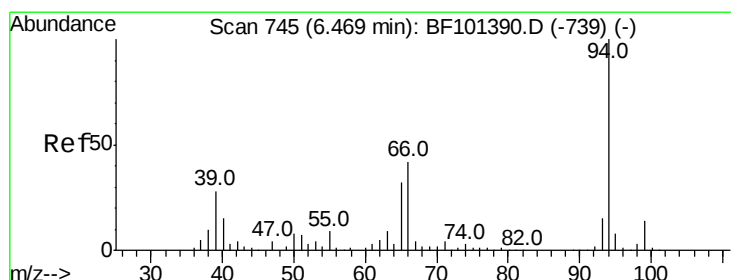
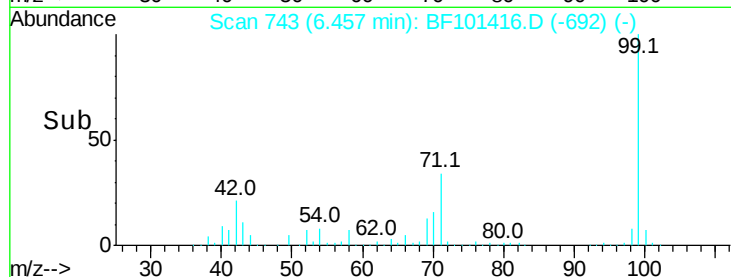
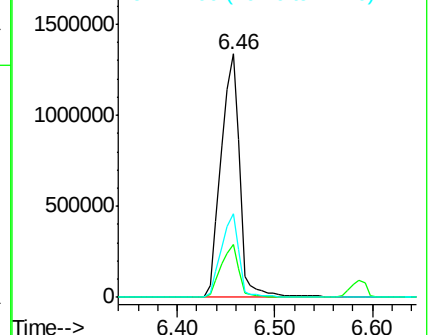
99 100

42 21.5 14.5 21.7

71 34.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 4.265 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF101416.D

Acq: 15 Dec 2017 1:37

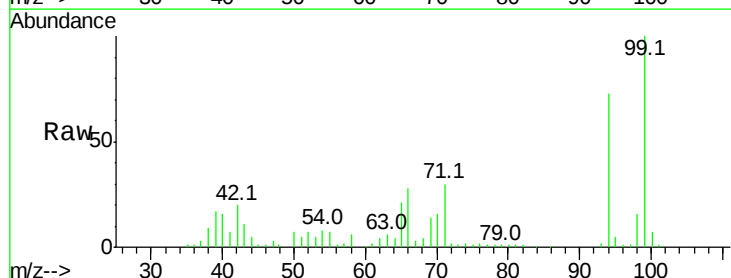
Tgt Ion: 94 Resp: 69436

Ion Ratio Lower Upper

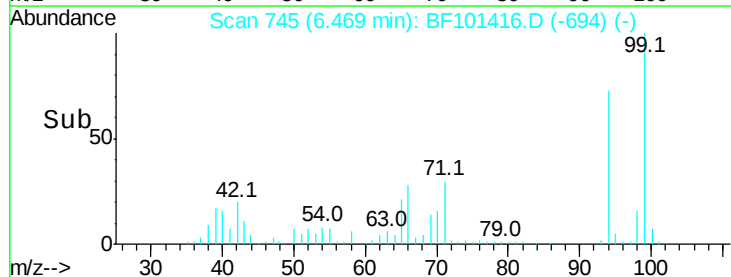
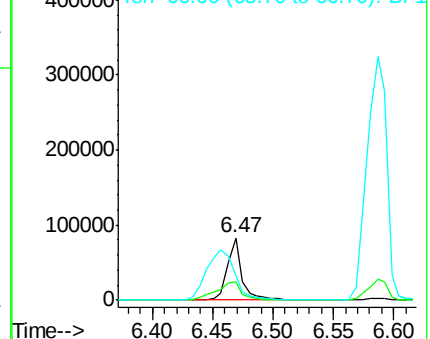
94 100

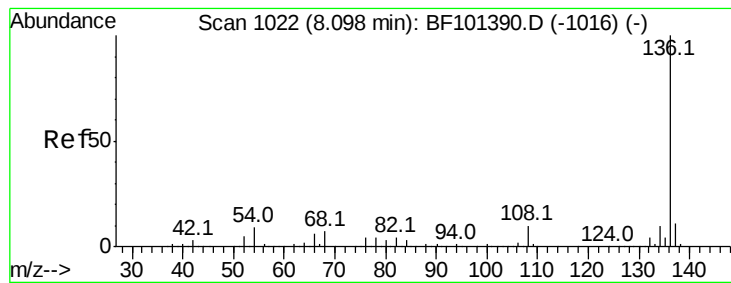
65 29.0 7.9 47.9

66 38.9 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF101416.D

Acq: 15 Dec 2017 1:37

Instrument :

BNA_F

ClientSampleId :

DBEW-2-4-10

Tot Ion:136 Resp: 694580

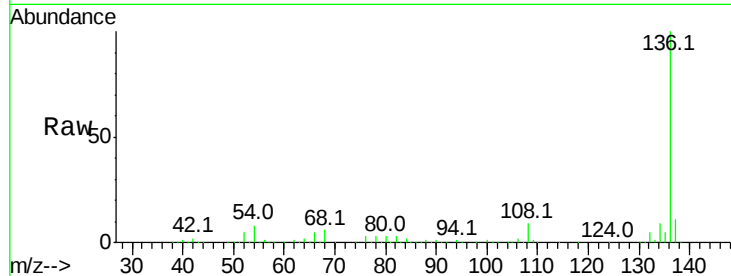
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.2 6.6 9.8

68 6.3 5.0 7.4

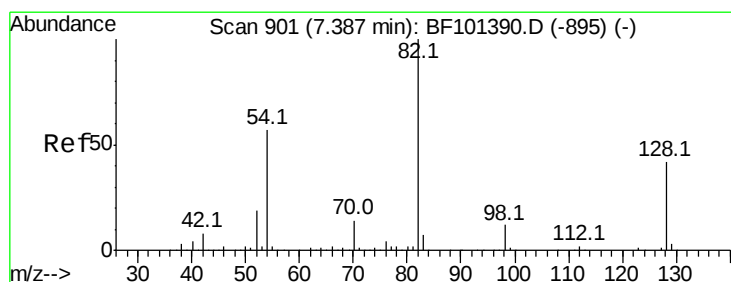
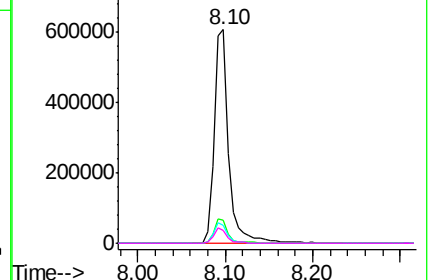
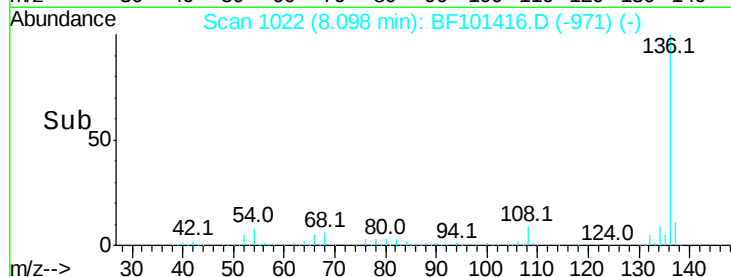


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 95.744 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.00 min

Lab File: BF101416.D

Acq: 15 Dec 2017 1:37

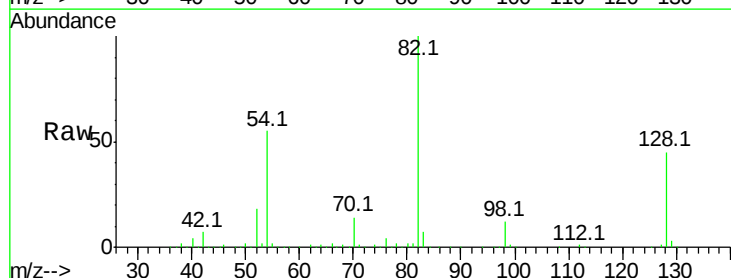
Tgt Ion: 82 Resp: 1194666

Ion Ratio Lower Upper

82 100

128 45.4 36.1 54.1

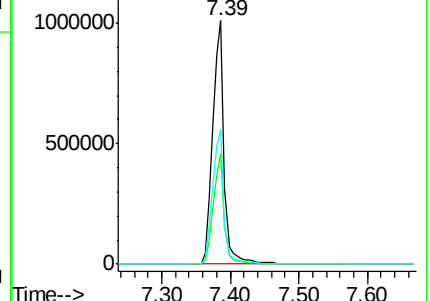
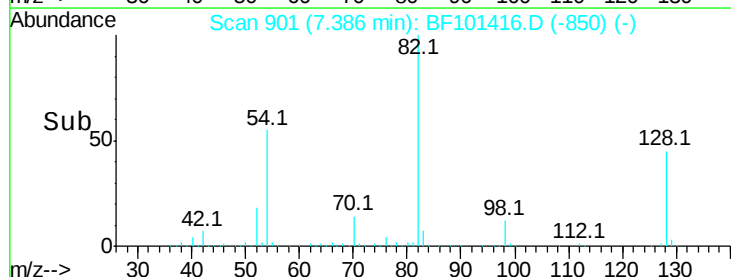
54 55.5 41.4 62.2

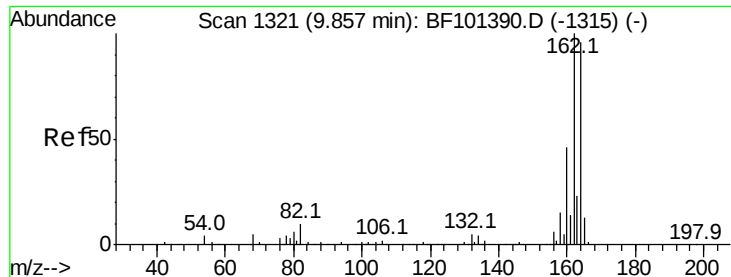


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

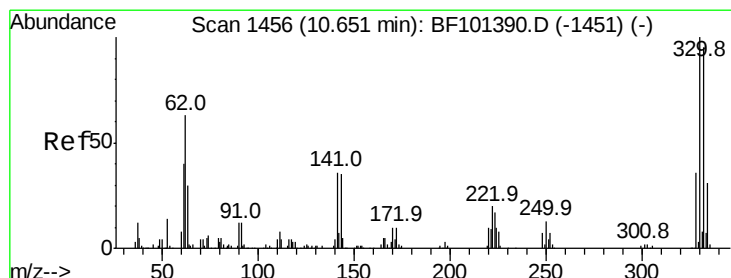
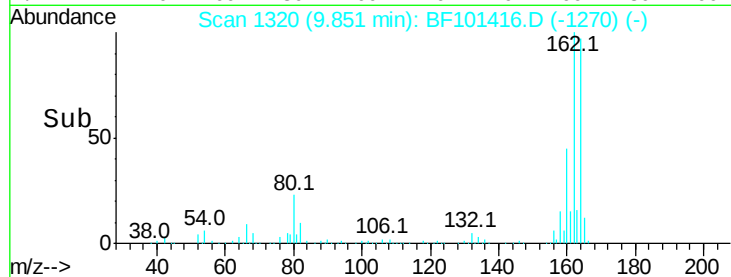
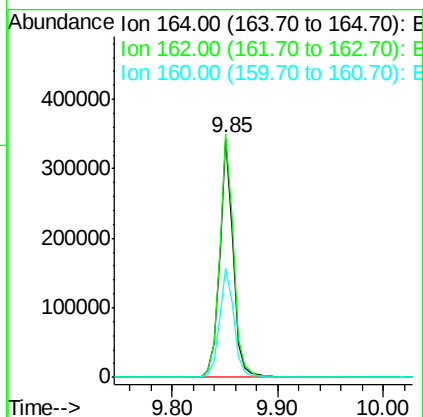
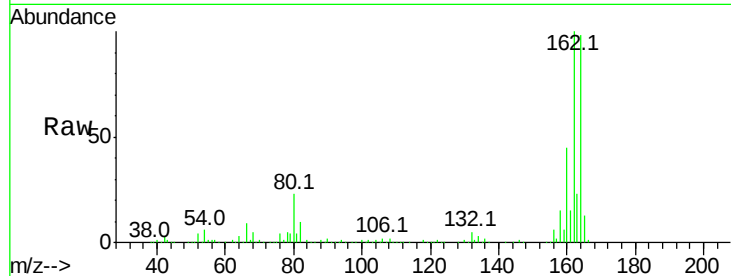




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF101416.D
 Acq: 15 Dec 2017 1:37

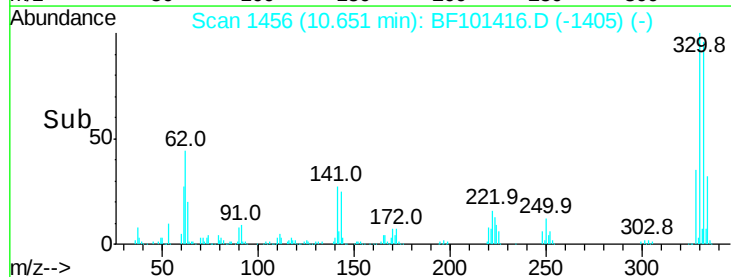
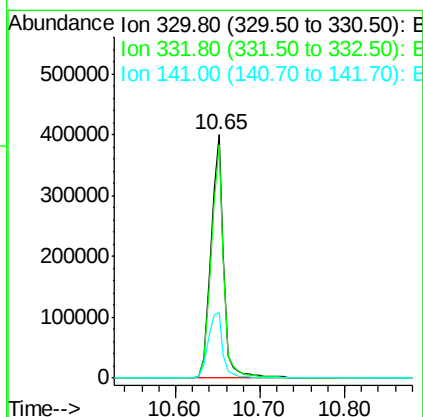
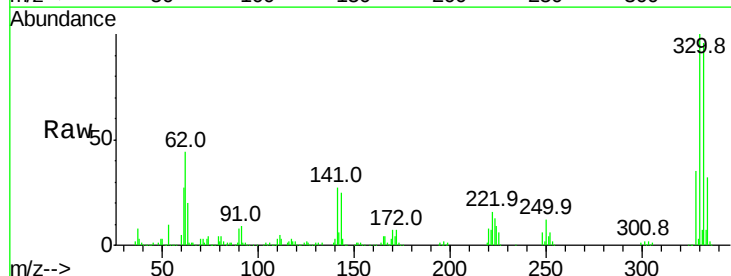
Instrument :
 BNA_F
 ClientSampleId :
 DBEW-2-4-10

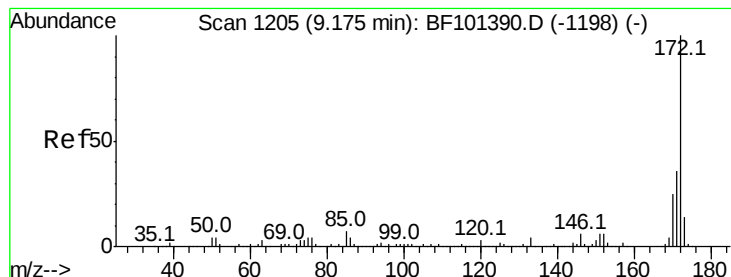
Tot Ion:164 Resp: 313145
 Ion Ratio Lower Upper
 164 100
 162 101.8 86.1 129.1
 160 45.9 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 142.707 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BF101416.D
 Acq: 15 Dec 2017 1:37

Tgt Ion:330 Resp: 430605
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.0 115.6
 141 31.0 29.9 44.9





#44

2-Fluorobiphenyl

Concen: 82.857 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF101416.D

Acq: 15 Dec 2017 1:37

Instrument :

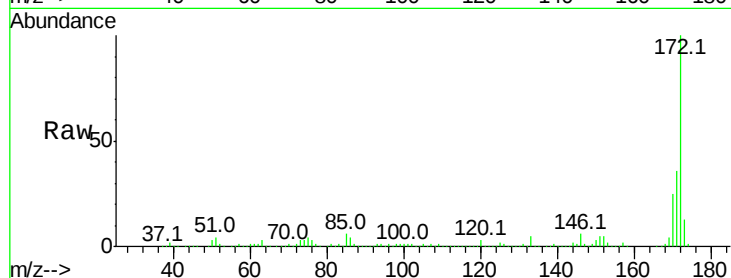
BNA_F

ClientSampleId :

DBEW-2-4-10

Tot Ion:172 Resp: 1672617

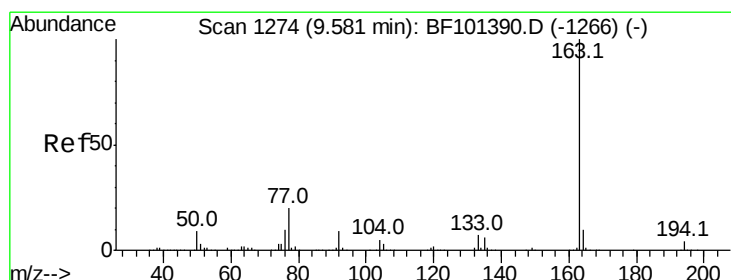
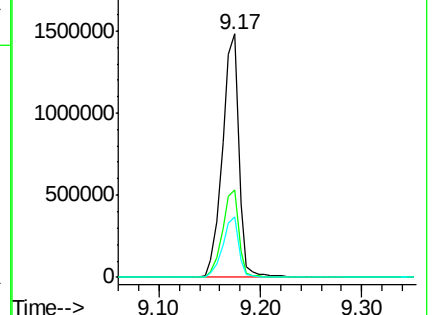
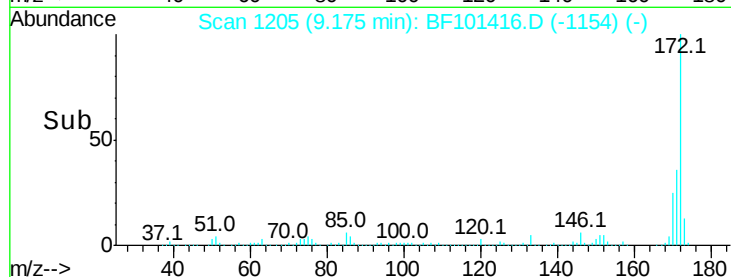
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.7	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#49

Dimethylphthalate

Concen: 5.823 ng

RT: 9.57 min Scan# 1272

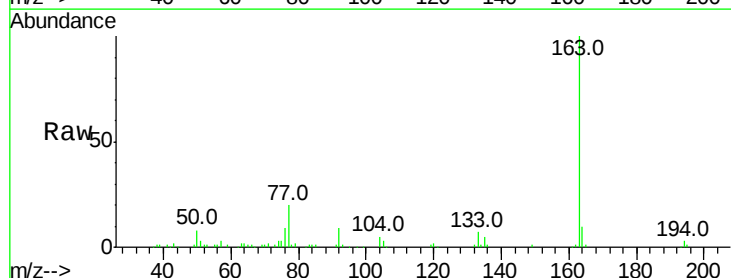
Delta R.T. -0.01 min

Lab File: BF101416.D

Acq: 15 Dec 2017 1:37

Tgt Ion:163 Resp: 146671

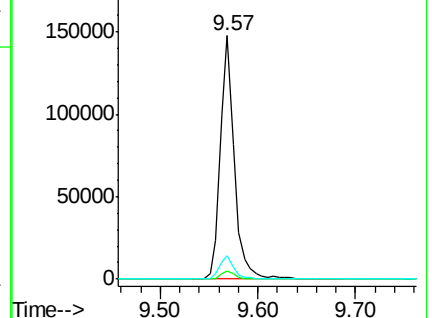
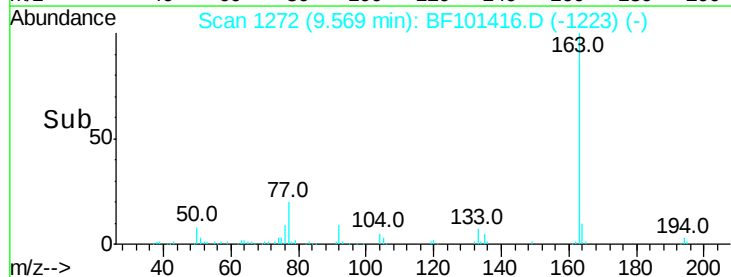
Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.8	8.2	12.2

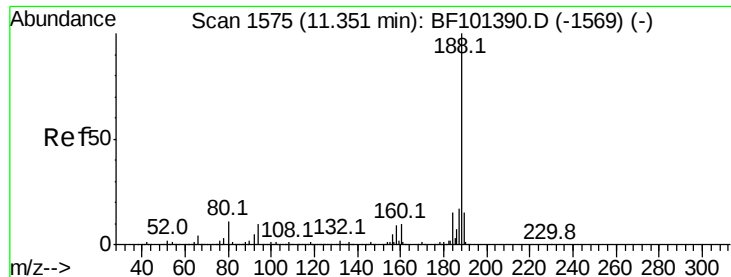


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

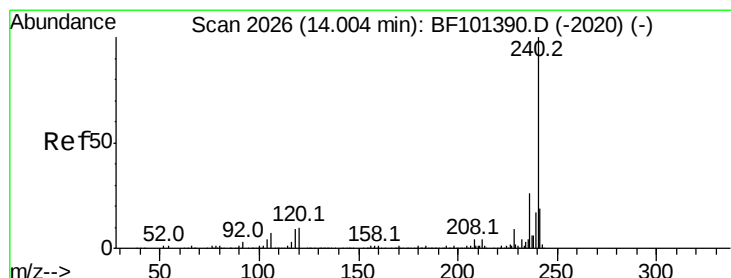
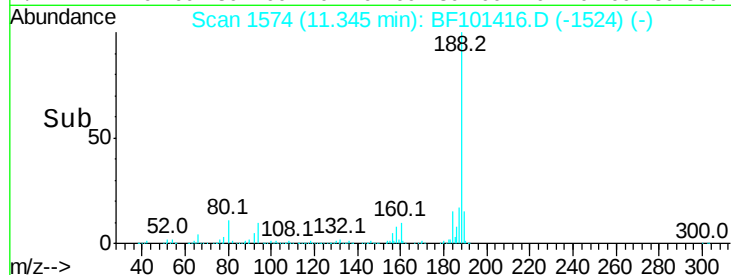
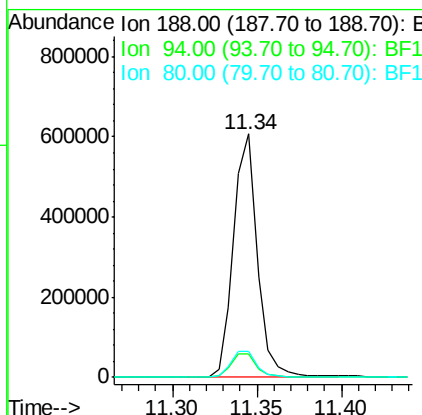
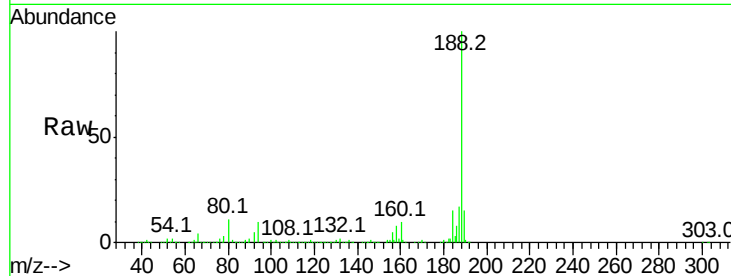




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF101416.D
Acq: 15 Dec 2017 1:37

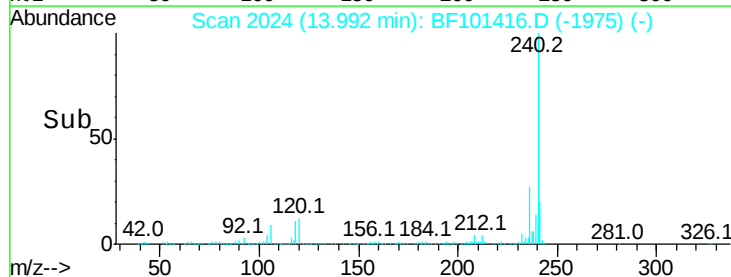
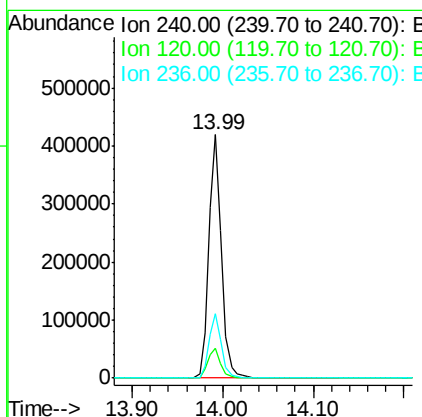
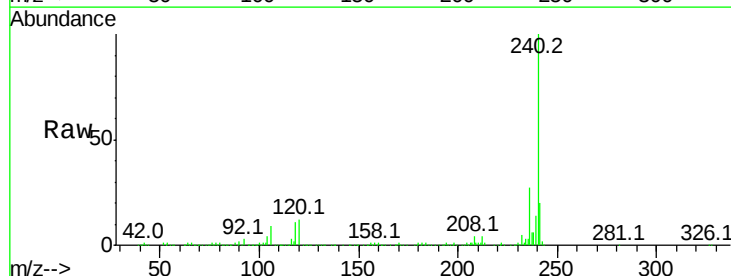
Instrument :
BNA_F
ClientSampleId :
DBEW-2-4-10

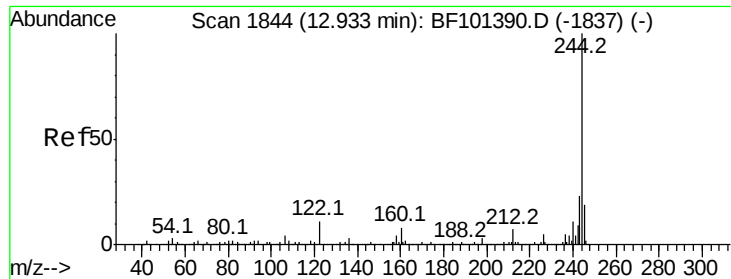
Tot Ion:188 Resp: 595704
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF101416.D
Acq: 15 Dec 2017 1:37

Tgt Ion:240 Resp: 411878
Ion Ratio Lower Upper
240 100
120 12.2 9.5 14.3
236 26.5 20.7 31.1

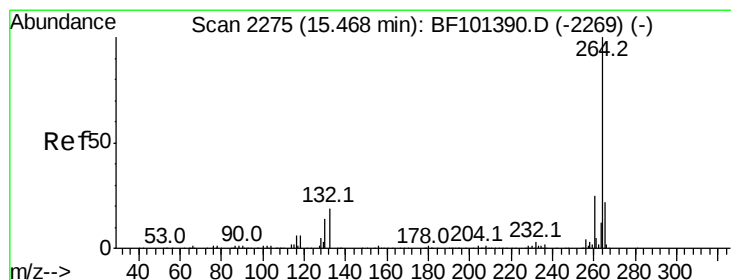
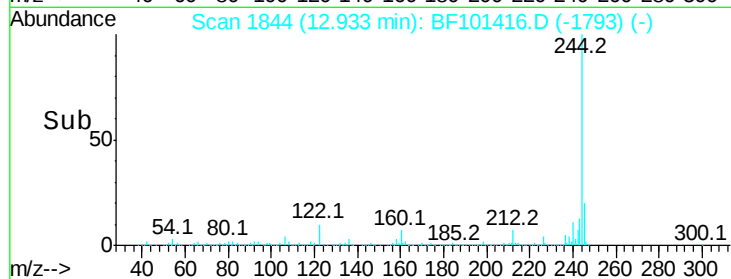
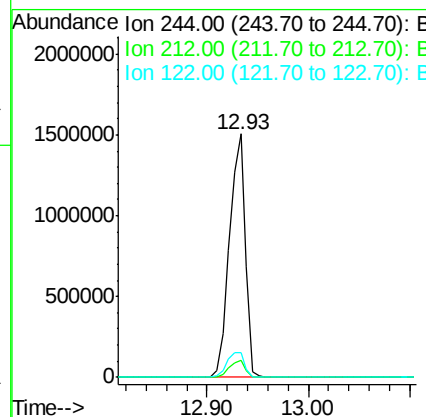
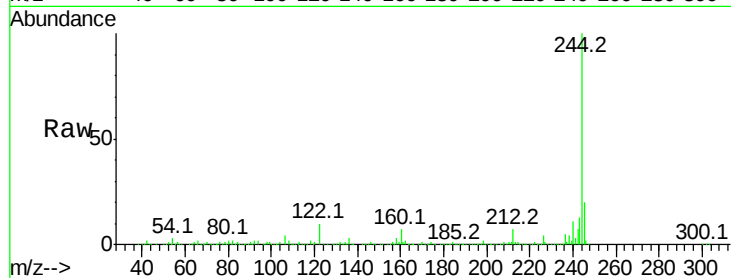




#78
 Terphenyl-d14
 Concen: 95.767 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BF101416.D
 Acq: 15 Dec 2017 1:37

Instrument :
 BNA_F
 ClientSampleId :
 DBEW-2-4-10

Tot Ion:244 Resp: 1636169
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 10.1 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF101416.D
 Acq: 15 Dec 2017 1:37

Tgt Ion:264 Resp: 326525
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.8 17.5 26.3

