

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
 Data File : BF092410.D
 Acq On : 21 Jan 2017 13:57
 Operator : UM/SJ
 Sample : I1267-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-09

Quant Time: Jan 23 01:25:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 23 01:12:17 2017
 Response via : Initial Calibration

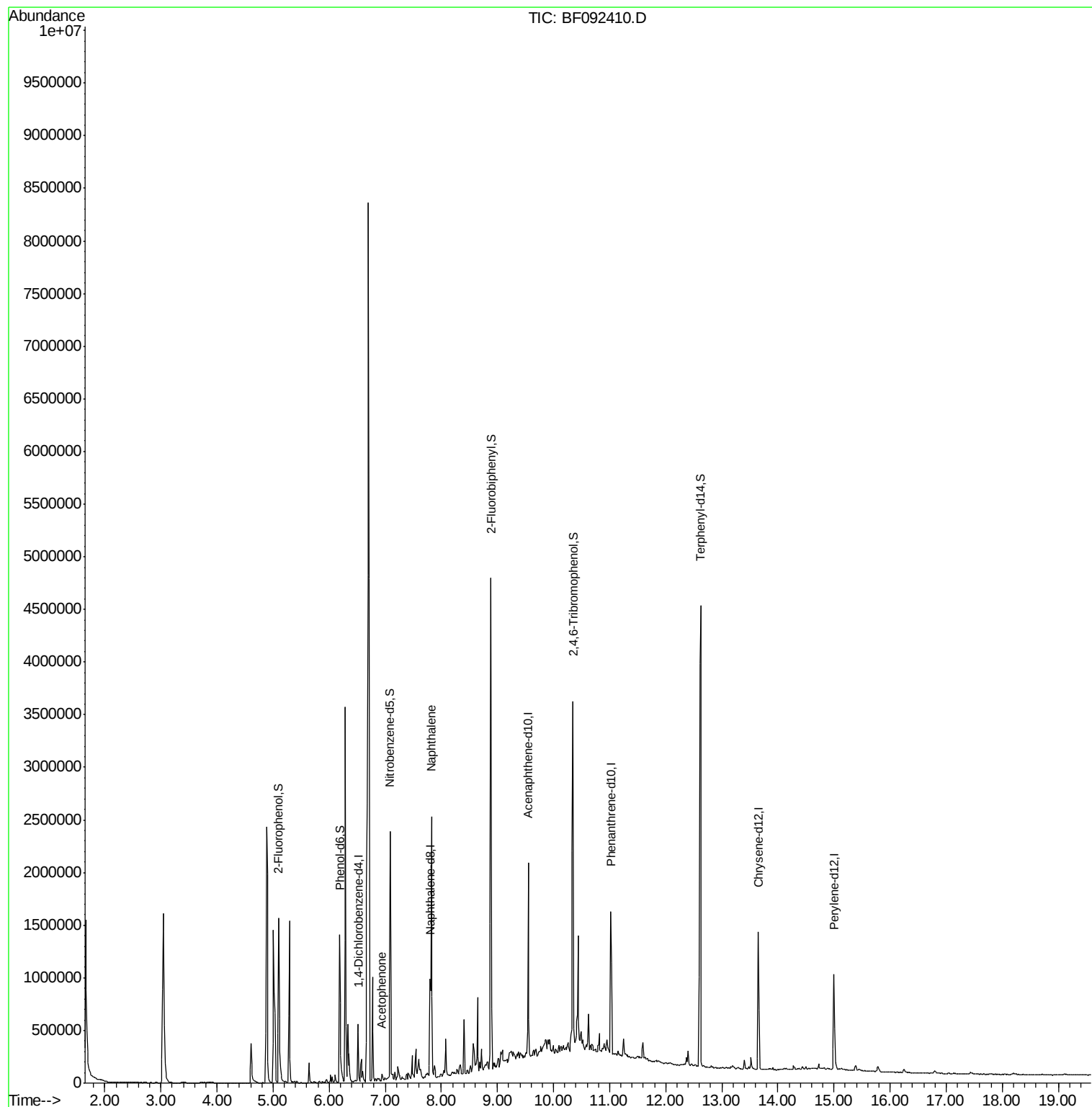
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	124657	20.00	ng	0.00
21) Naphthalene-d8	7.80	136	506034	20.00	ng	-0.01
38) Acenaphthene-d10	9.55	164	398592	20.00	ng	-0.01
63) Phenanthrene-d10	11.02	188	647542	20.00	ng	-0.01
75) Chrysene-d12	13.65	240	510723	20.00	ng	-0.01
86) Perylene-d12	15.00	264	399485	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	634147	84.94	ng	0.01
7) Phenol-d6	6.19	99	538984	59.13	ng	-0.01
23) Nitrobenzene-d5	7.09	82	875890	96.25	ng	-0.01
41) 2,4,6-Tribromophenol	10.35	330	485418	147.16	ng	0.00
44) 2-Fluorobiphenyl	8.88	172	1526614	77.31	ng	0.00
78) Terphenyl-d14	12.62	244	2117576	100.56	ng	0.01
Target Compounds						
22) Acetophenone	6.94	105	26774	2.15	ng	Qvalue # 93
31) Naphthalene	7.82	128	1188584	51.32	ng	100

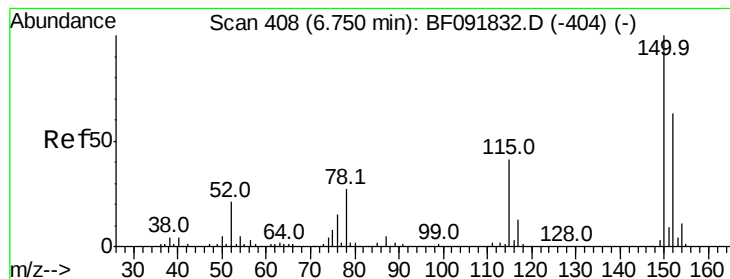
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
Data File : BF092410.D
Acq On : 21 Jan 2017 13:57
Operator : UM/SJ
Sample : I1267-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-09

Quant Time: Jan 23 01:25:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 23 01:12:17 2017
Response via : Initial Calibration



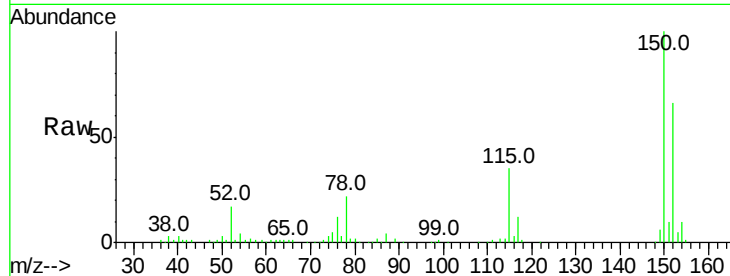


#1

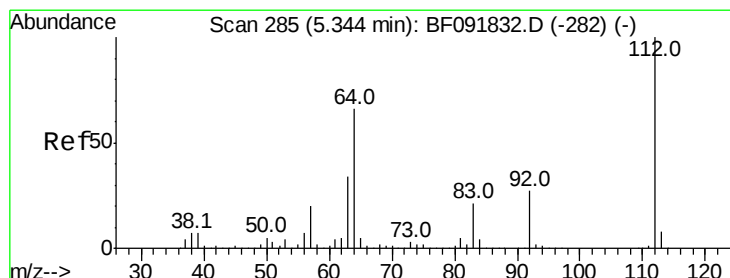
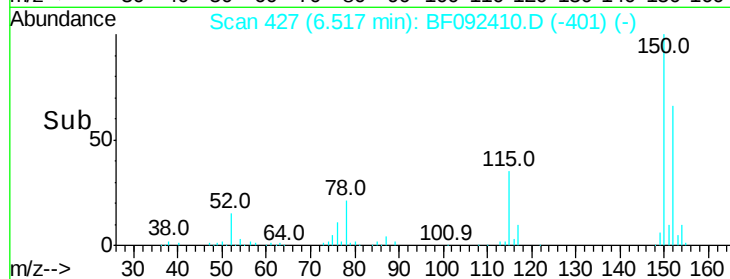
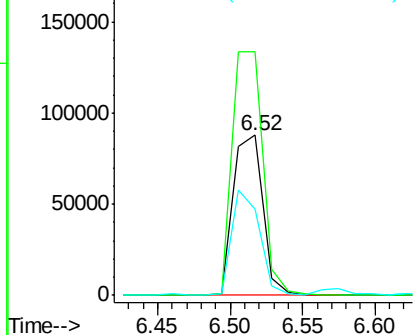
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF092410.D
Acq: 21 Jan 2017 13:57

Instrument :
BNA_F
ClientSampleId :
MW-09

Tot Ion:152 Resp: 124657
Ion Ratio Lower Upper
152 100
150 151.8 124.9 187.3
115 53.8 46.0 69.0



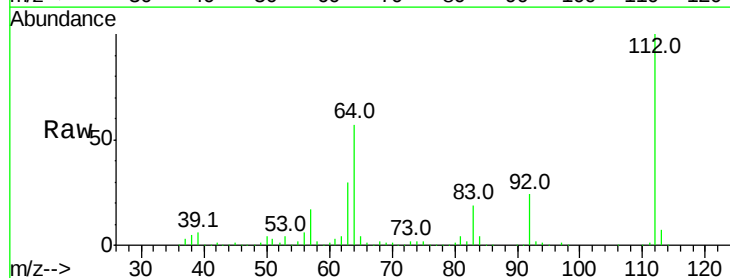
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



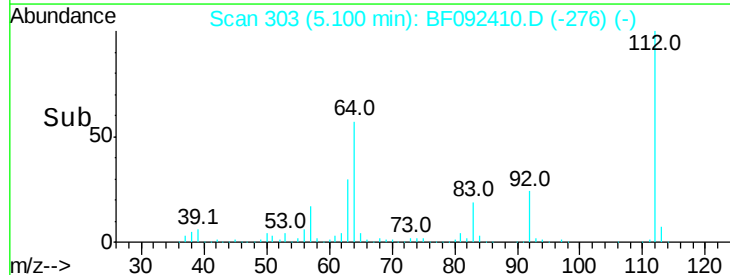
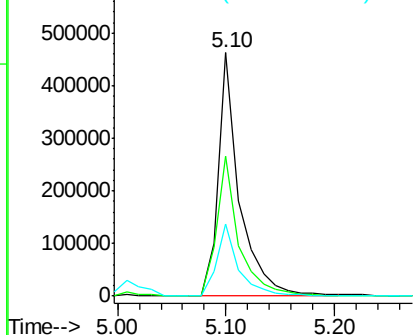
#5

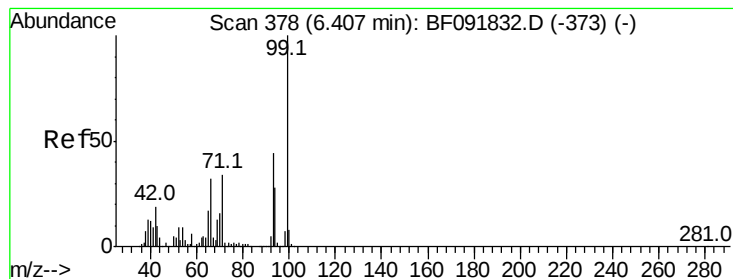
2-Fluorophenol
Concen: 84.94 ng
RT: 5.10 min Scan# 303
Delta R.T. 0.01 min
Lab File: BF092410.D
Acq: 21 Jan 2017 13:57

Tgt Ion:112 Resp: 634147
Ion Ratio Lower Upper
112 100
64 57.3 46.1 69.1
63 29.6 23.8 35.6



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: 59.13 ng

RT: 6.19 min Scan# 398

Delta R.T. -0.01 min

Lab File: BF092410.D

Acq: 21 Jan 2017 13:57

Instrument :

BNA_F

ClientSampled :

MW-09

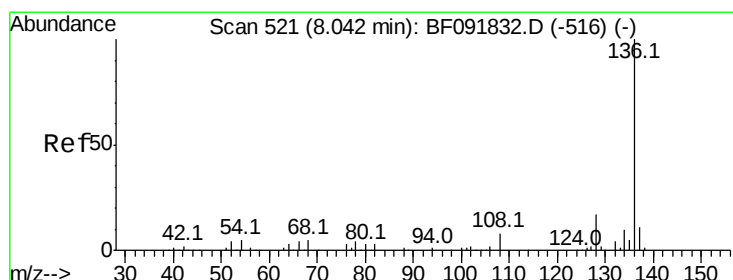
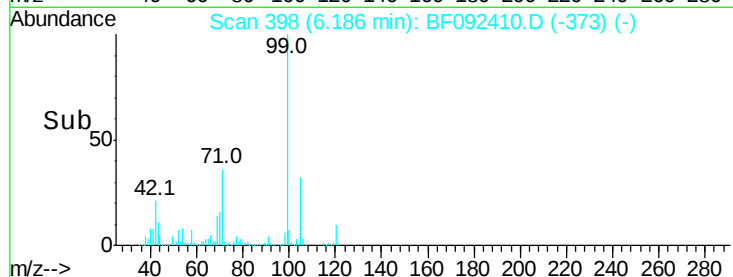
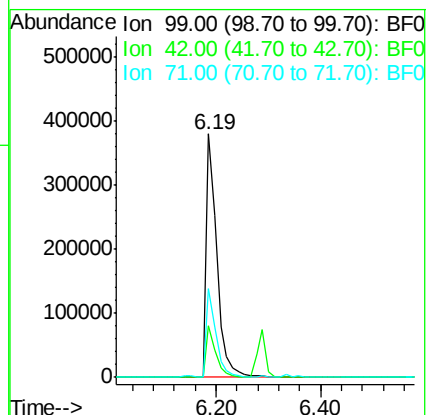
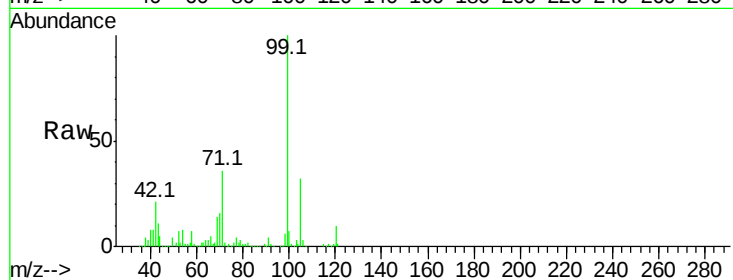
Tot Ion: 99 Resp: 538984

Ion Ratio Lower Upper

99 100

42 21.2 15.6 23.4

71 36.4 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.80 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF092410.D

Acq: 21 Jan 2017 13:57

Tgt Ion: 136 Resp: 506034

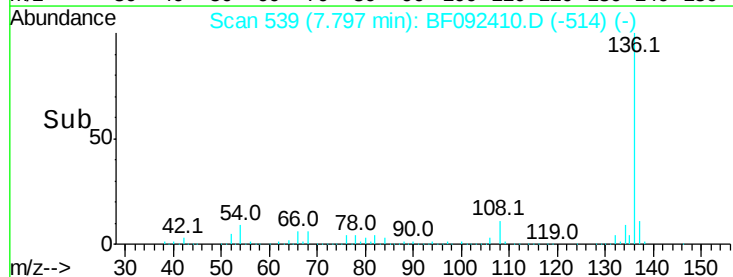
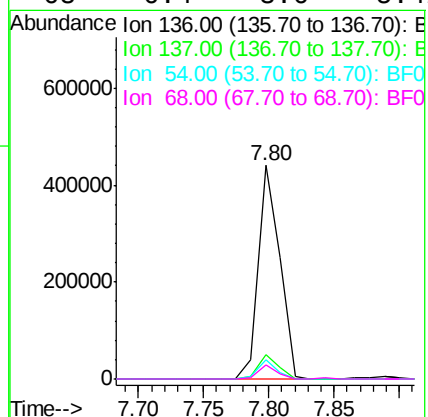
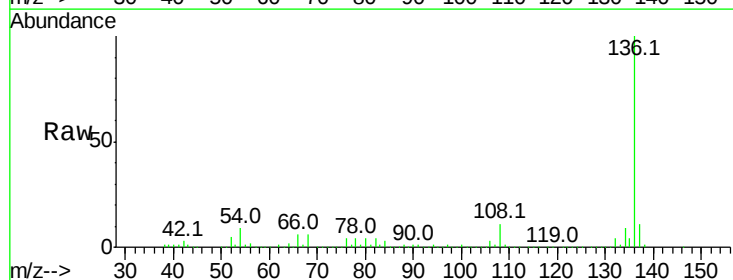
Ion Ratio Lower Upper

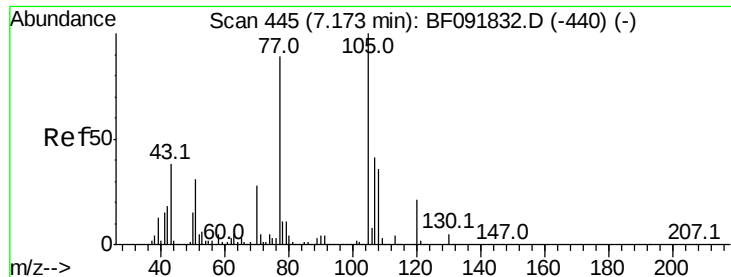
136 100

137 11.1 8.4 12.6

54 8.9 4.5 6.7#

68 6.4 3.6 5.4#





#22

Acetophenone

Concen: 2.15 ng

RT: 6.94 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF092410.D

Acq: 21 Jan 2017 13:57

Instrument :

BNA_F

ClientSampleId :

MW-09

Tot Ion:105 Resp: 26774

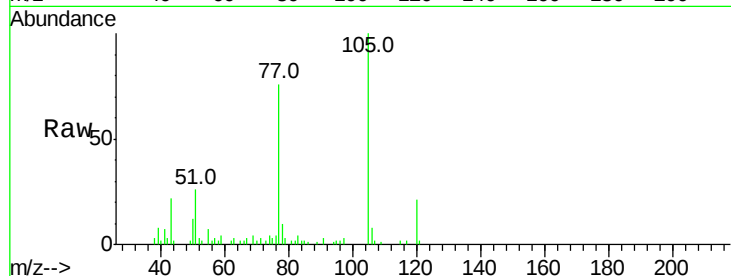
Ion Ratio Lower Upper

105 100

71 2.7 3.2 4.8#

51 26.1 26.2 39.4#

120 20.6 16.6 24.8

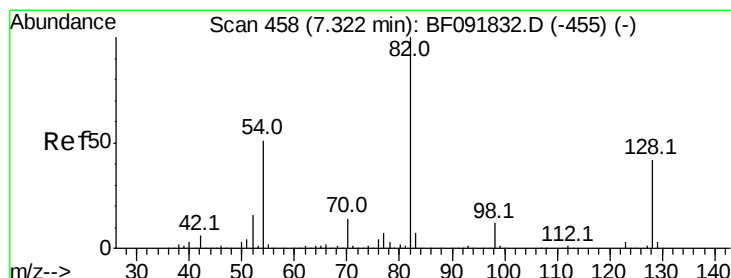
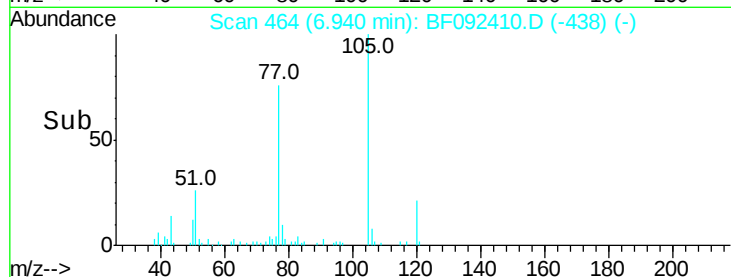
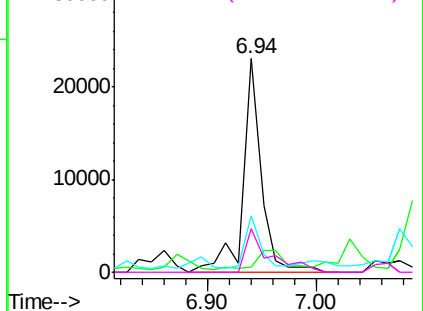


Abundance Ion 105.00 (104.70 to 105.70): E

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: 96.25 ng

RT: 7.09 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF092410.D

Acq: 21 Jan 2017 13:57

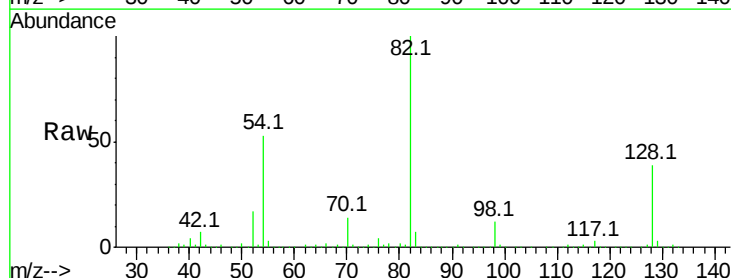
Tgt Ion: 82 Resp: 875890

Ion Ratio Lower Upper

82 100

128 39.2 34.6 52.0

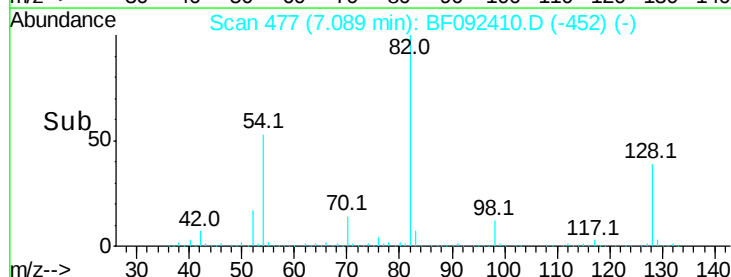
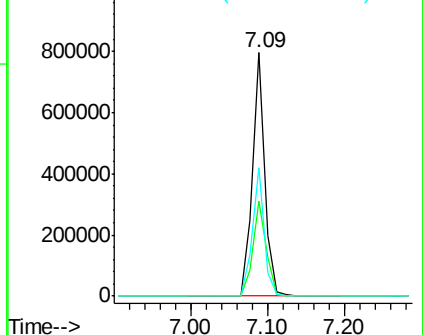
54 52.7 39.5 59.3

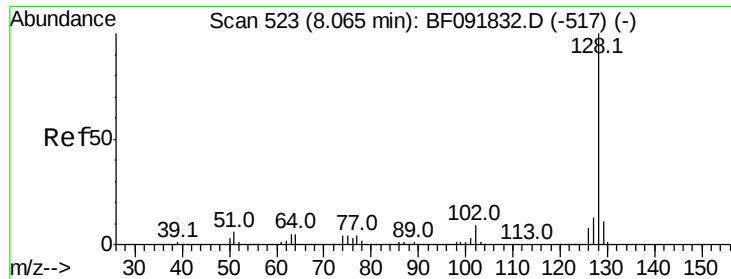


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#31

Naphthalene

Concen: 51.32 ng

RT: 7.82 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF092410.D

Acq: 21 Jan 2017 13:57

Instrument :

BNA_F

ClientSampleId :

MW-09

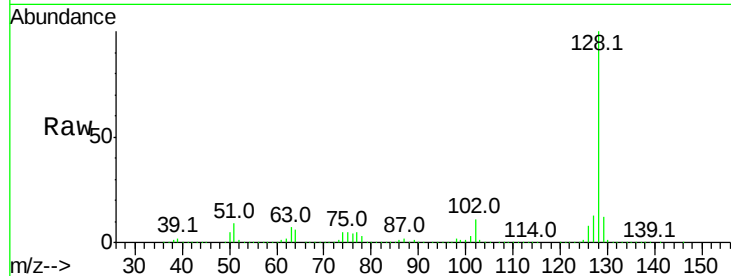
Tot Ion:128 Resp: 1188584

Ion Ratio Lower Upper

128 100

129 11.7 9.5 14.3

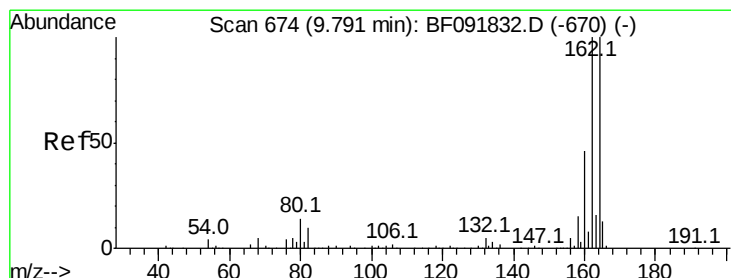
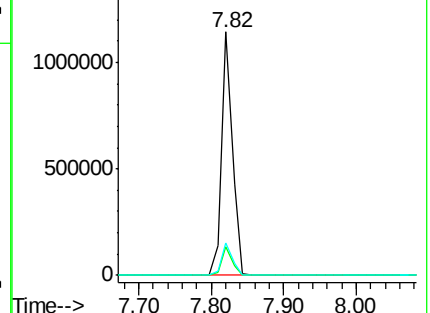
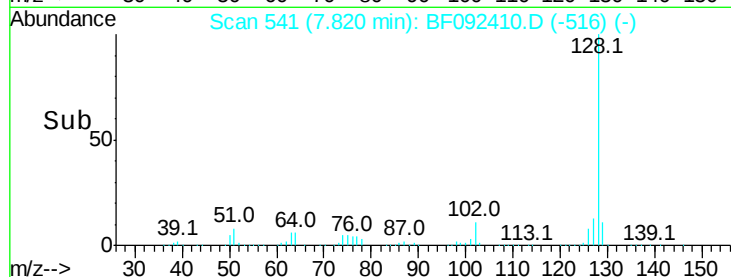
127 13.4 10.8 16.2



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.55 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF092410.D

Acq: 21 Jan 2017 13:57

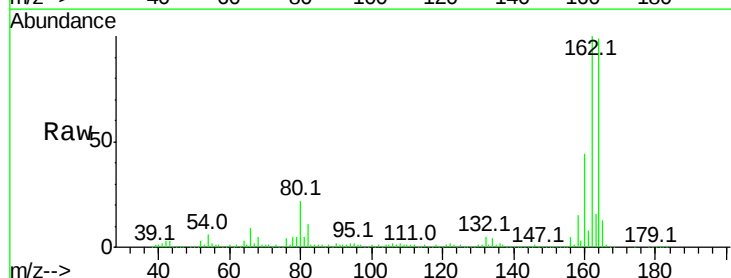
Tgt Ion:164 Resp: 398592

Ion Ratio Lower Upper

164 100

162 101.3 80.2 120.2

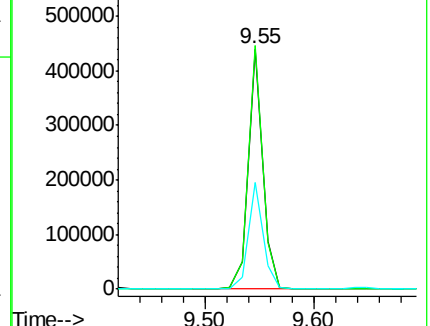
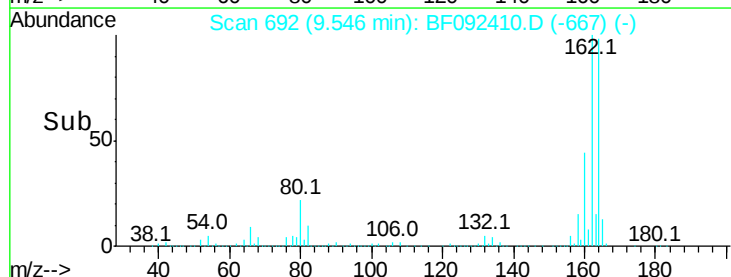
160 44.6 36.9 55.3

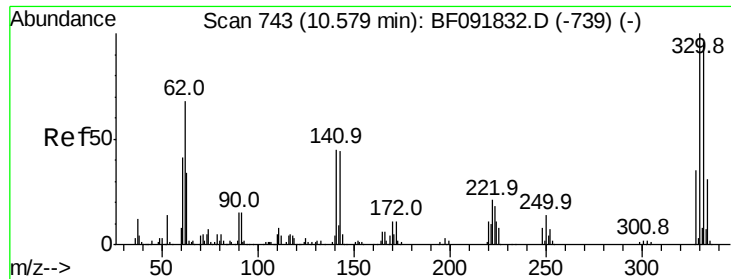


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

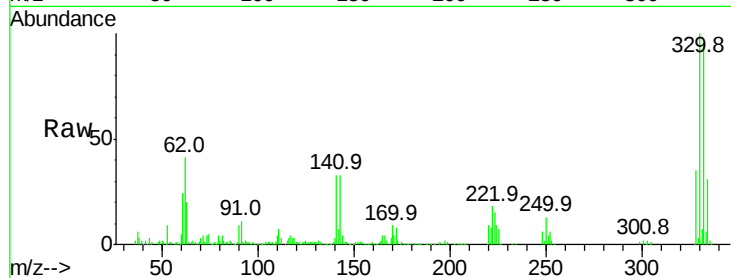




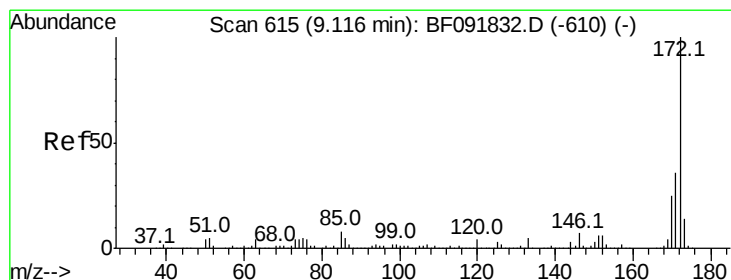
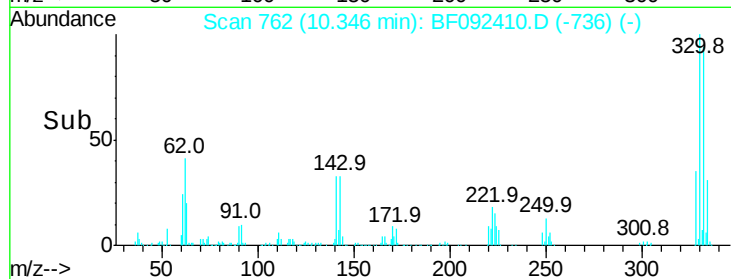
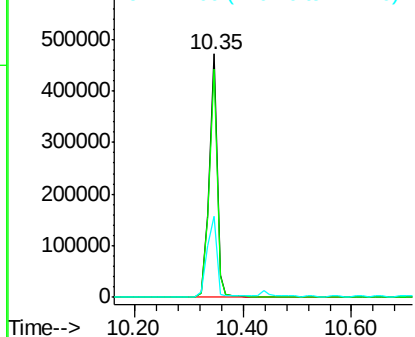
#41
 2,4,6-Tribromophenol
 Concen: 147.16 ng
 RT: 10.35 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF092410.D
 Acq: 21 Jan 2017 13:57

Instrument :
 BNA_F
 ClientSampleId :
 MW-09

Tot Ion:330 Resp: 485418
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.4 116.2
 141 38.7 34.1 51.1

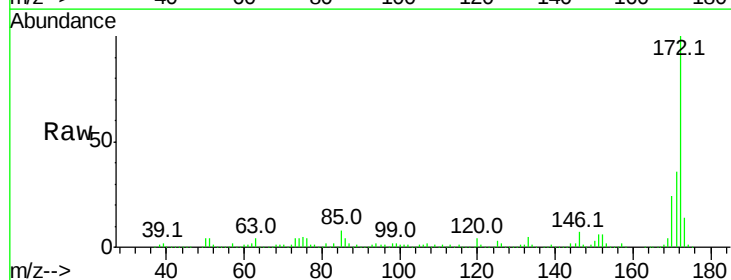


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

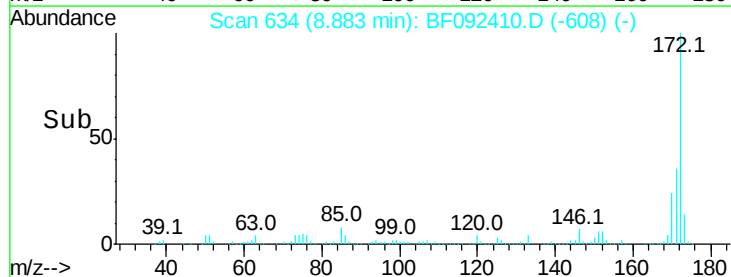
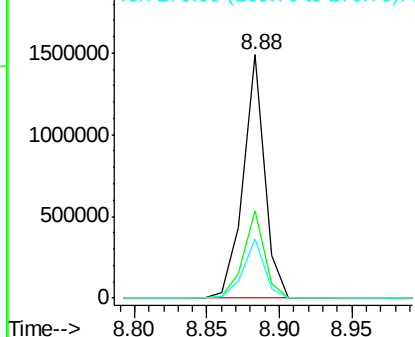


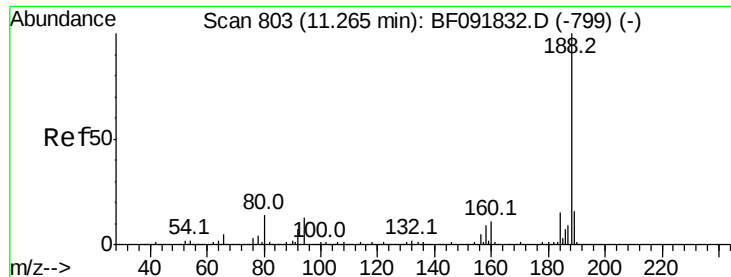
#44
 2-Fluorobiphenyl
 Concen: 77.31 ng
 RT: 8.88 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF092410.D
 Acq: 21 Jan 2017 13:57

Tgt Ion:172 Resp: 1526614
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.4 44.0
 170 24.3 20.2 30.4



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.02 min Scan# 821

Delta R.T. -0.01 min

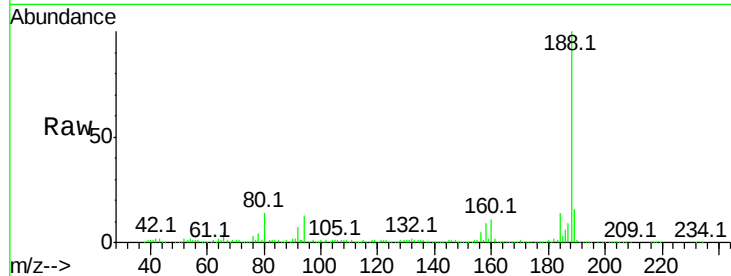
Lab File: BF092410.D

Acq: 21 Jan 2017 13:57

Instrument :
BNA_F
ClientSampleId :
MW-09

Tot Ion:188 Resp: 647542

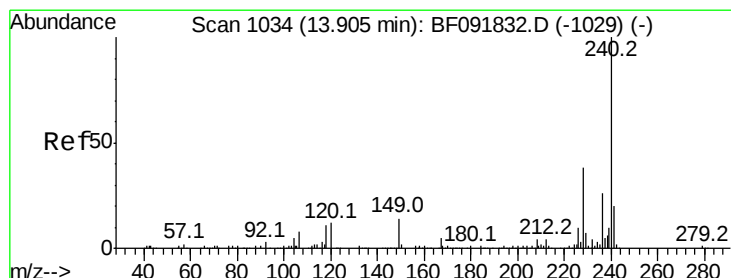
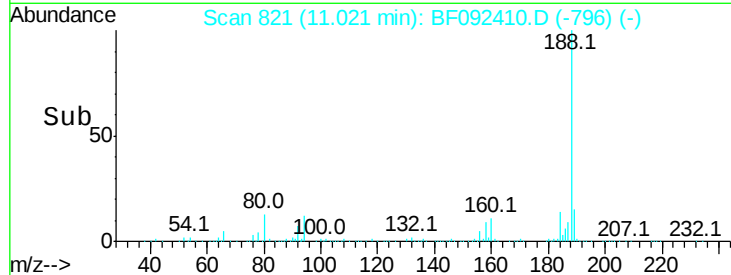
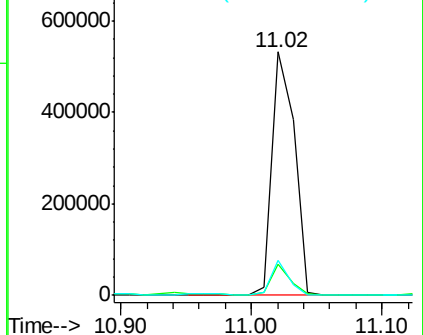
Ion	Ratio	Lower	Upper
188	100		
94	12.8	10.0	15.0
80	14.3	11.2	16.8



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.65 min Scan# 1051

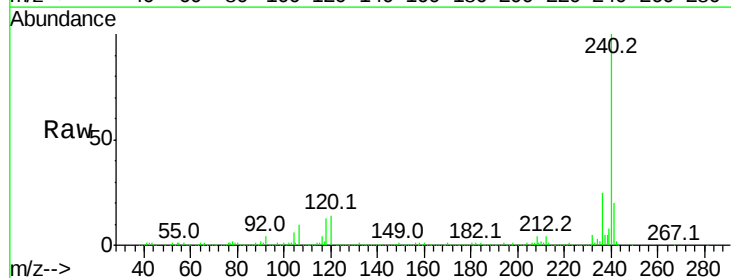
Delta R.T. -0.01 min

Lab File: BF092410.D

Acq: 21 Jan 2017 13:57

Tgt Ion:240 Resp: 510723

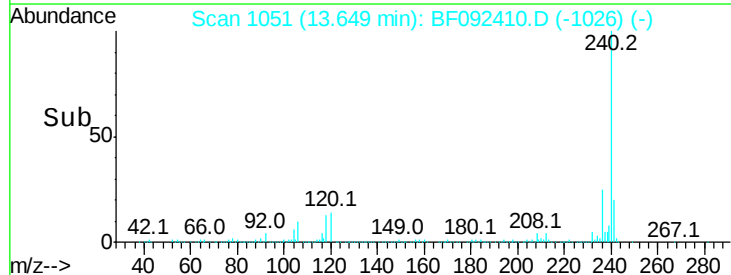
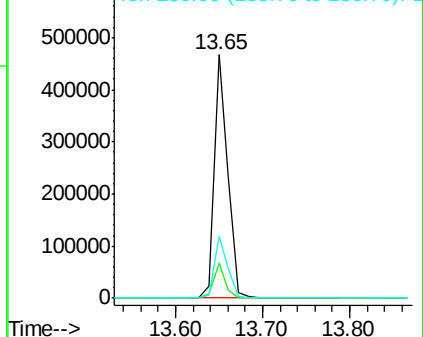
Ion	Ratio	Lower	Upper
240	100		
120	14.3	12.9	19.3
236	25.2	20.9	31.3

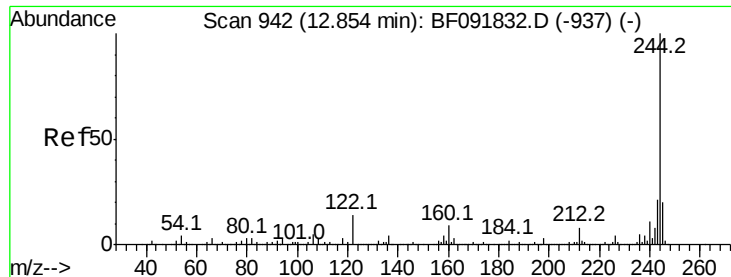


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

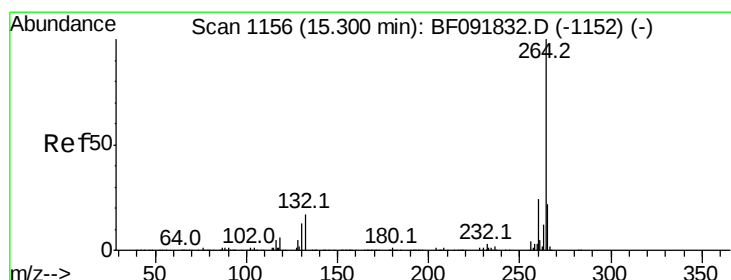
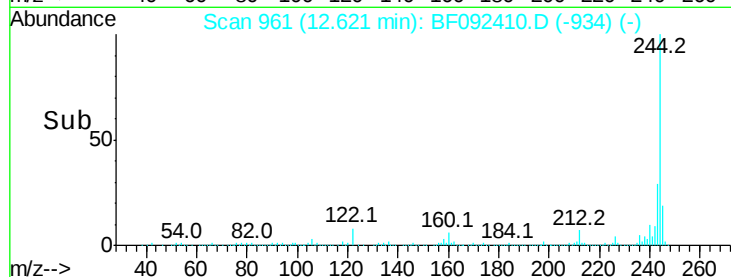
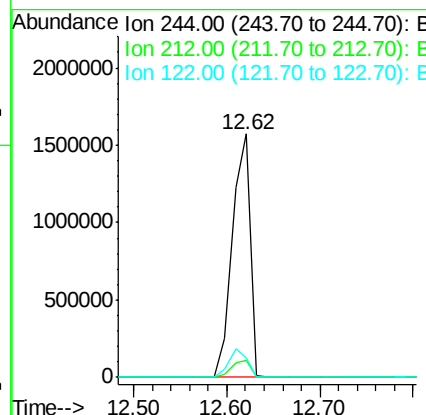
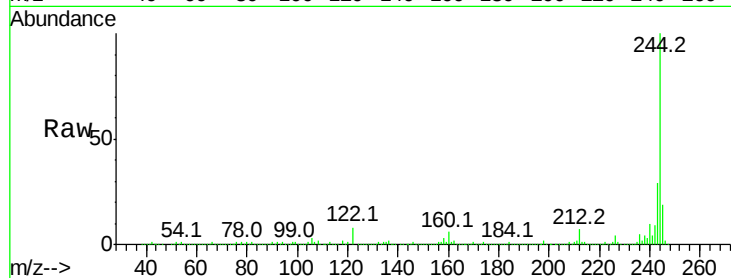




#78
 Terphenyl-d14
 Concen: 100.56 ng
 RT: 12.62 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BF092410.D
 Acq: 21 Jan 2017 13:57

Instrument :
 BNA_F
 ClientSampleId :
 MW-09

Tot Ion:244 Resp: 2117576
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.2
 122 8.1 11.4 17.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.00 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF092410.D
 Acq: 21 Jan 2017 13:57

Tgt Ion:264 Resp: 399485
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.2 28.8
 265 21.6 17.4 26.0

