

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
 Data File : BF087545.D
 Acq On : 30 May 2016 11:54
 Operator : UM/SJ
 Sample : H3295-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-MW2-GW

Quant Time: May 31 00:39:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

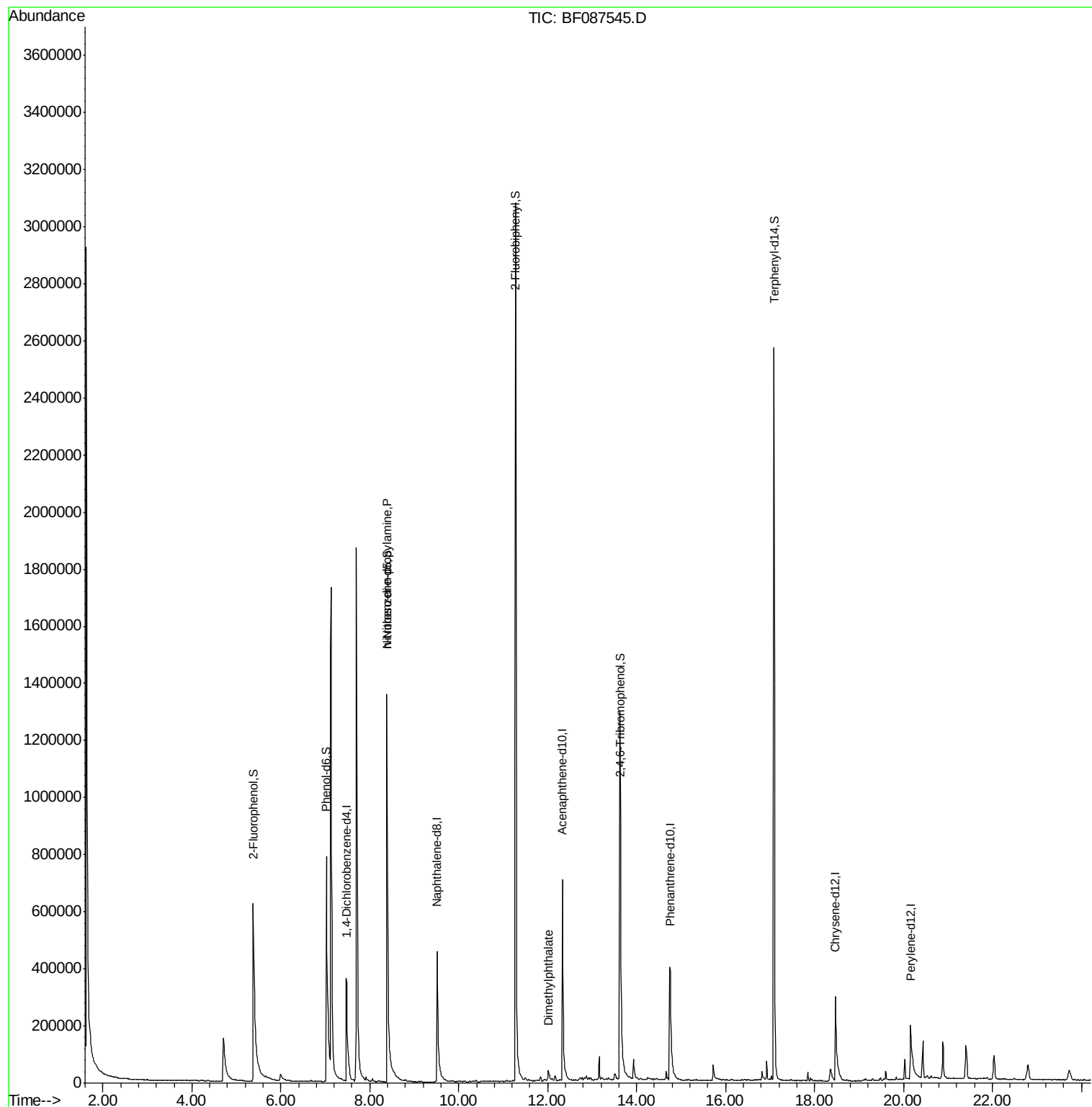
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	121919	20.00	ng	-0.03
21) Naphthalene-d8	9.51	136	492121	20.00	ng	-0.05
38) Acenaphthene-d10	12.33	164	218216	20.00	ng	-0.06
63) Phenanthrene-d10	14.75	188	406387	20.00	ng	-0.02
75) Chrysene-d12	18.47	240	272595	20.00	ng	-0.01
86) Perylene-d12	20.16	264	218306	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	442916	63.84	ng	-0.03
7) Phenol-d6	7.03	99	505755	53.94	ng	-0.05
23) Nitrobenzene-d5	8.39	82	759070	77.74	ng	-0.06
41) 2,4,6-Tribromophenol	13.63	330	246491	117.54	ng	-0.05
44) 2-Fluorobiphenyl	11.28	172	1265082	81.73	ng	-0.06
78) Terphenyl-d14	17.09	244	1006890	78.53	ng	-0.05
Target Compounds						
19) n-Nitroso-di-n-propylamine	8.39	70	92363	13.21	ng	Qvalue # 71
49) Dimethylphthalate	12.01	163	37845	2.16	ng	100

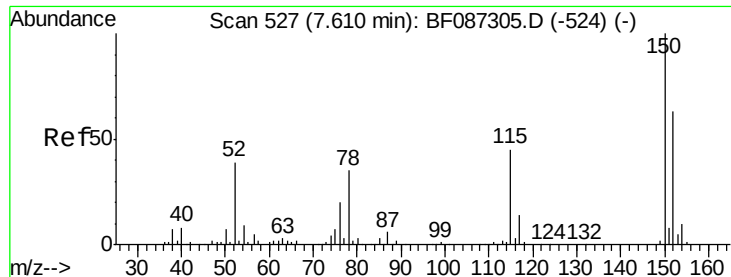
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
Data File : BF087545.D
Acq On : 30 May 2016 11:54
Operator : UM/SJ
Sample : H3295-02
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R1-MW2-GW

Quant Time: May 31 00:39:04 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration



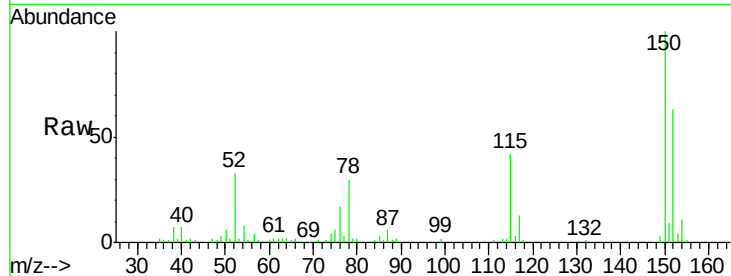


#1

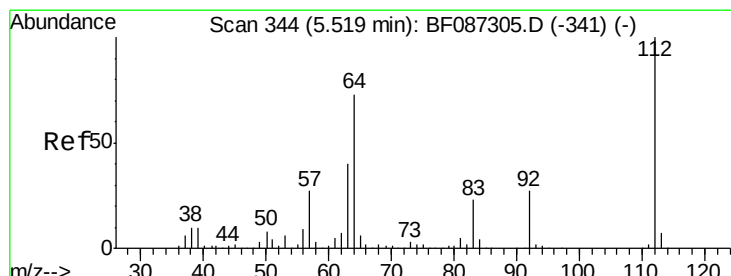
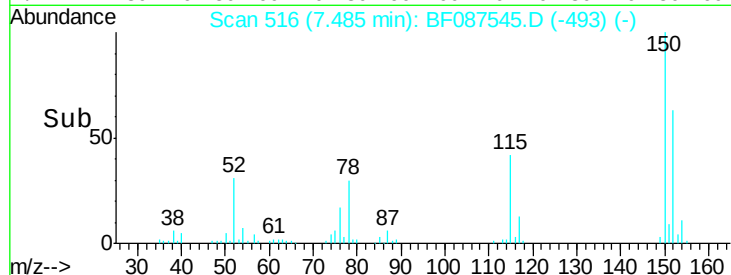
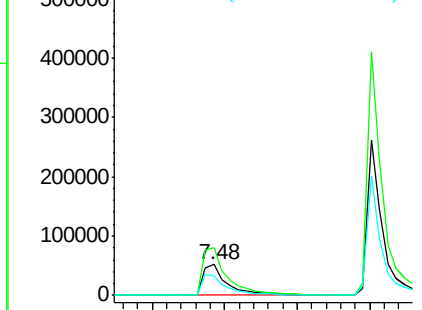
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF087545.D
Acq: 30 May 2016 11:54

Instrument :
BNA_F
ClientSampleId :
R1-MW2-GW

Tgt Ion:152 Resp: 121919
Ion Ratio Lower Upper
152 100
150 158.4 125.8 188.6
115 66.0 51.5 77.3



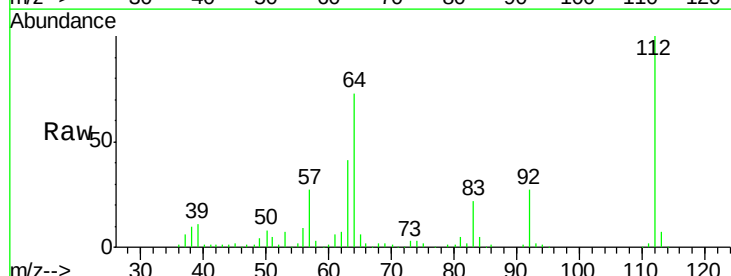
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



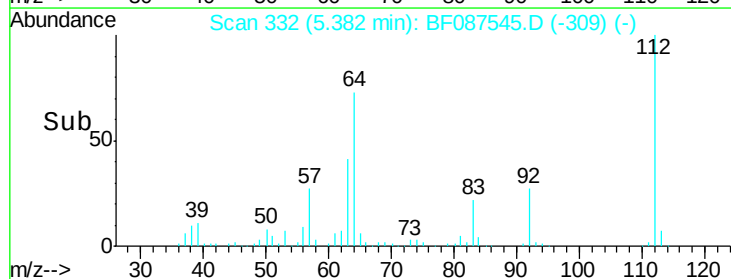
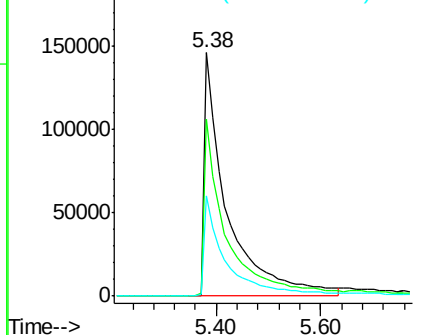
#5

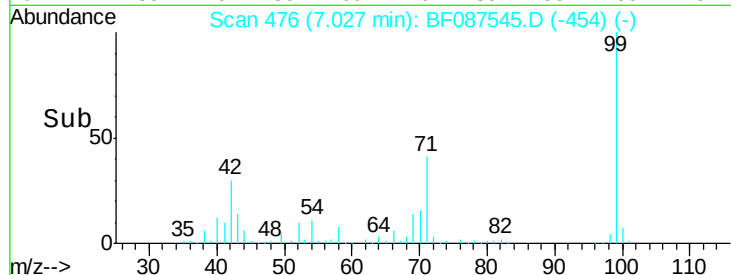
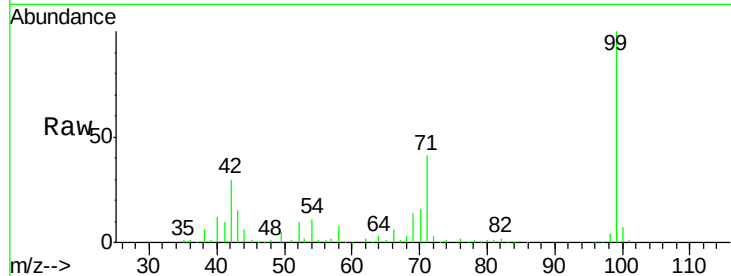
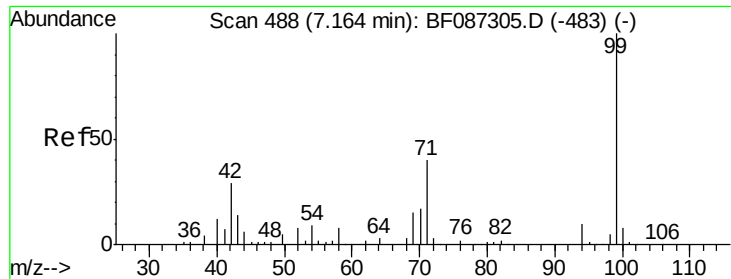
2-Fluorophenol
Concen: 63.84 ng
RT: 5.38 min Scan# 332
Delta R.T. -0.03 min
Lab File: BF087545.D
Acq: 30 May 2016 11:54

Tgt Ion:112 Resp: 442916
Ion Ratio Lower Upper
112 100
64 72.6 52.1 78.1
63 41.4 25.7 38.5#



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: 53.94 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.05 min

Lab File: BF087545.D

Acq: 30 May 2016 11:54

Instrument :

BNA_F

ClientSampleId :

R1-MW2-GW

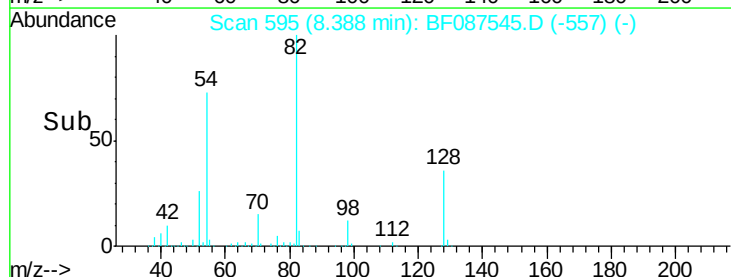
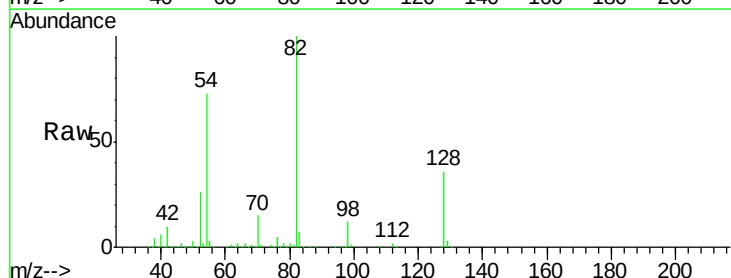
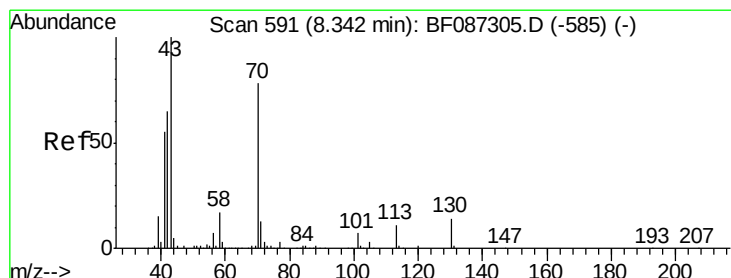
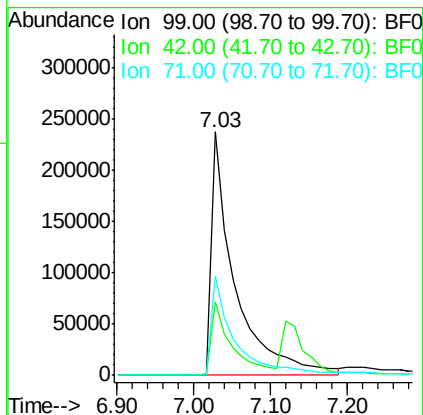
Tgt Ion: 99 Resp: 505755

Ion Ratio Lower Upper

99 100

42 30.3 13.6 20.4#

71 40.5 24.6 36.8#



#19

n-Nitroso-di-n-propylamine

Concen: 13.21 ng

RT: 8.39 min Scan# 595

Delta R.T. 0.14 min

Lab File: BF087545.D

Acq: 30 May 2016 11:54

Tgt Ion: 70 Resp: 92363

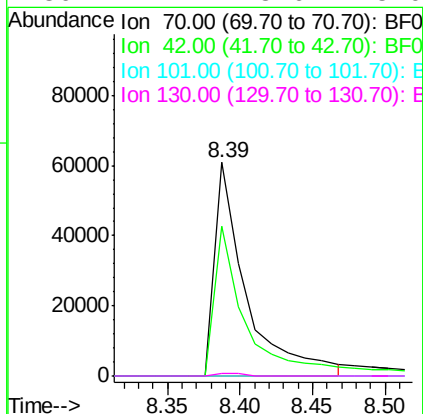
Ion Ratio Lower Upper

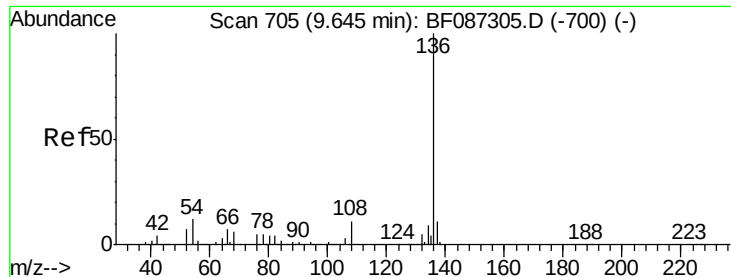
70 100

42 70.1 43.1 64.7#

101 0.0 8.1 12.1#

130 1.4 18.6 28.0#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.05 min

Lab File: BF087545.D

Acq: 30 May 2016 11:54

Instrument :

BNA_F

ClientSampleId :

R1-MW2-GW

Tgt Ion: 136 Resp: 492121

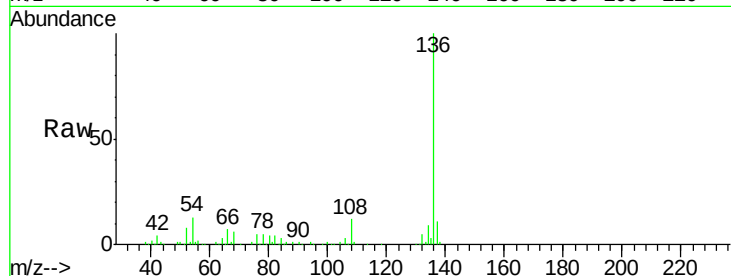
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 12.7 5.0 7.4#

68 6.0 4.4 6.6

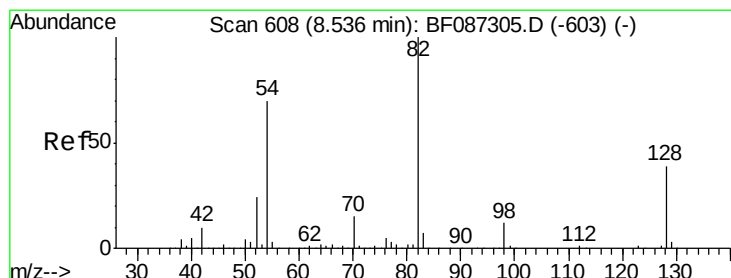
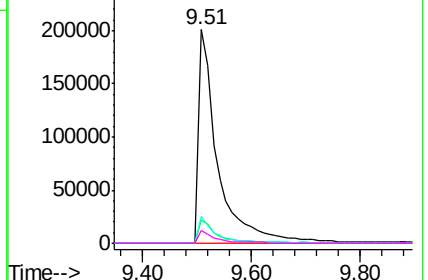
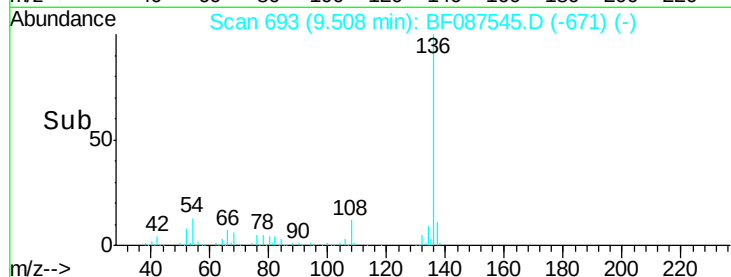


Abundance Ion 136.00 (135.70 to 136.70): E

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: 77.74 ng

RT: 8.39 min Scan# 595

Delta R.T. -0.06 min

Lab File: BF087545.D

Acq: 30 May 2016 11:54

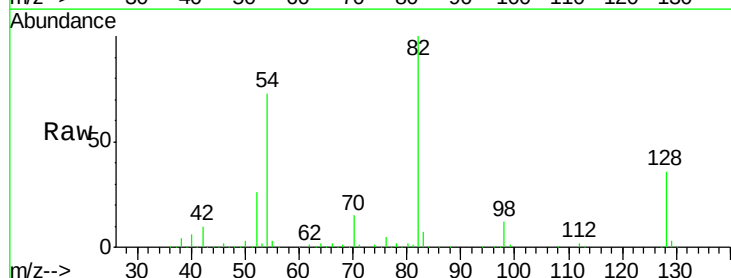
Tgt Ion: 82 Resp: 759070

Ion Ratio Lower Upper

82 100

128 35.7 40.6 61.0#

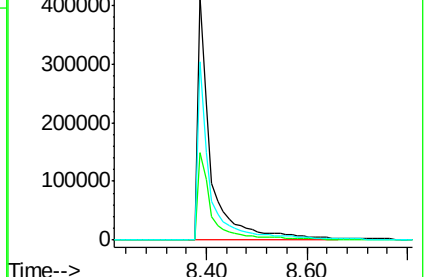
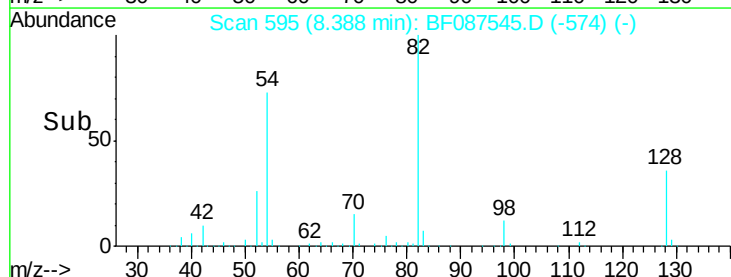
54 73.4 38.1 57.1#

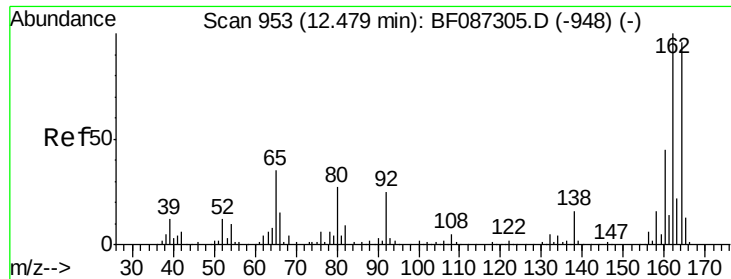


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

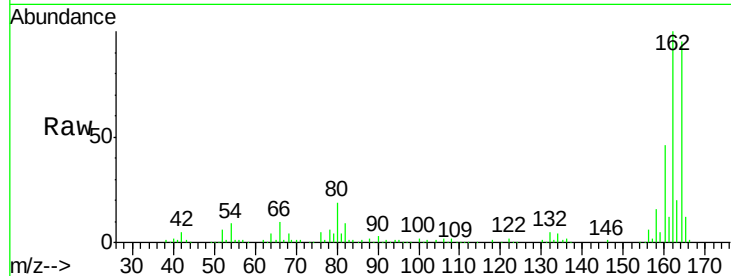




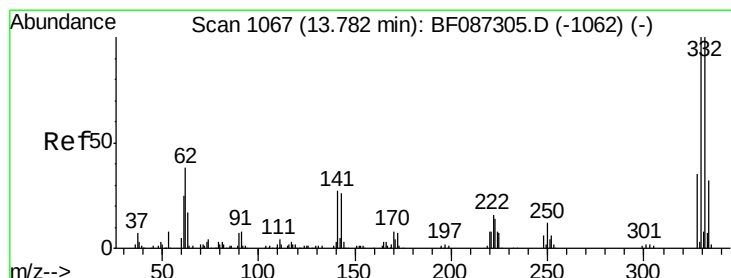
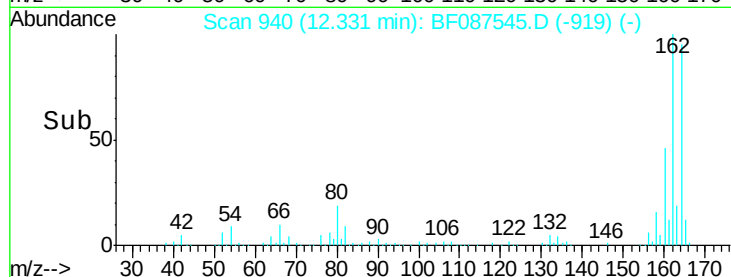
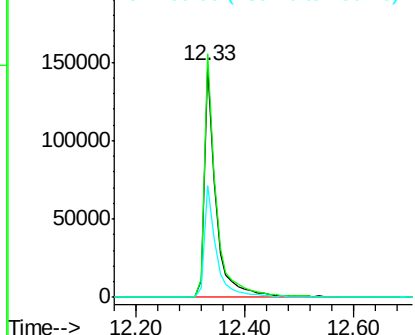
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.33 min Scan# 940
 Delta R.T. -0.06 min
 Lab File: BF087545.D
 Acq: 30 May 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 R1-MW2-GW

Tgt Ion:164 Resp: 218216
 Ion Ratio Lower Upper
 164 100
 162 105.3 82.8 124.2
 160 48.2 36.9 55.3

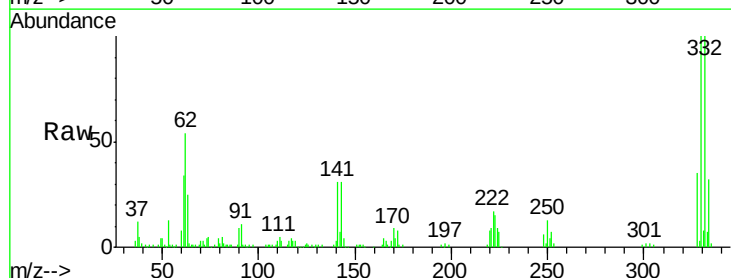


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

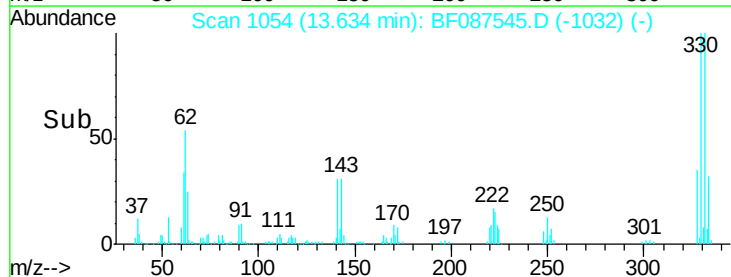
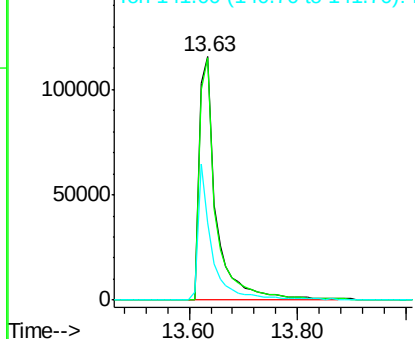


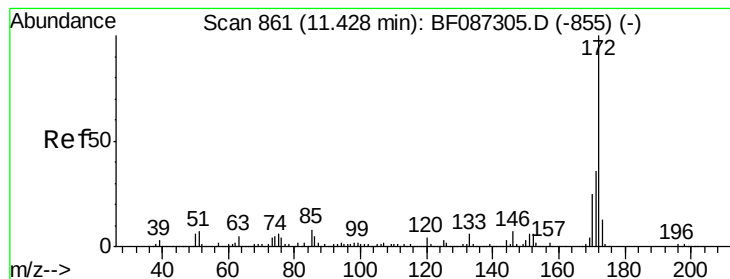
#41
 2,4,6-Tribromophenol
 Concen: 117.54 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.05 min
 Lab File: BF087545.D
 Acq: 30 May 2016 11:54

Tgt Ion:330 Resp: 246491
 Ion Ratio Lower Upper
 330 100
 332 97.7 79.0 118.4
 141 45.8 31.2 46.8



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: 81.73 ng

RT: 11.28 min Scan# 848

Delta R.T. -0.06 min

Lab File: BF087545.D

Acq: 30 May 2016 11:54

Instrument :

BNA_F

ClientSampleId :

R1-MW2-GW

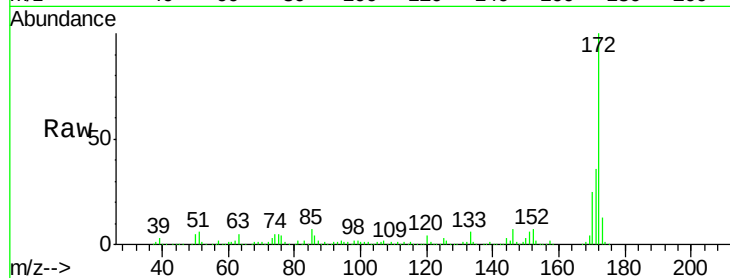
Tgt Ion:172 Resp: 1265082

Ion Ratio Lower Upper

172 100

171 36.0 29.0 43.6

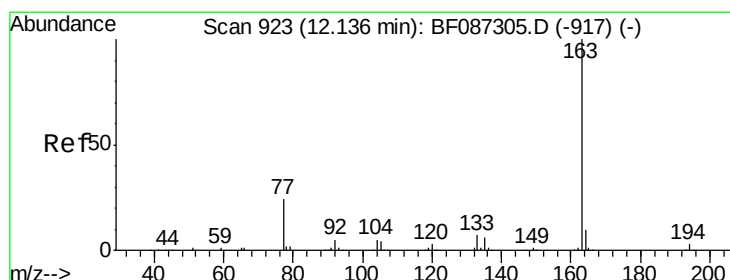
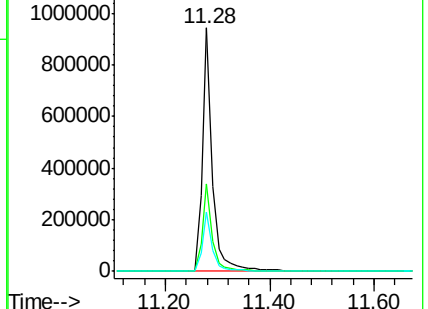
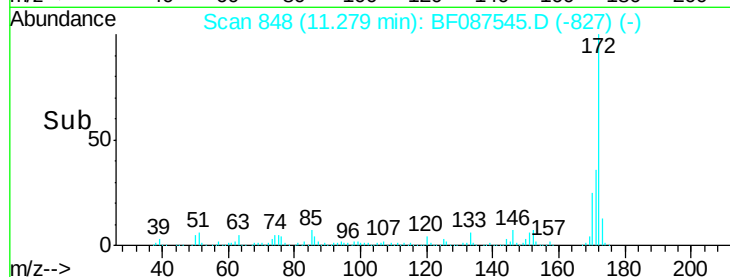
170 24.5 19.8 29.8



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: 2.16 ng

RT: 12.01 min Scan# 912

Delta R.T. -0.03 min

Lab File: BF087545.D

Acq: 30 May 2016 11:54

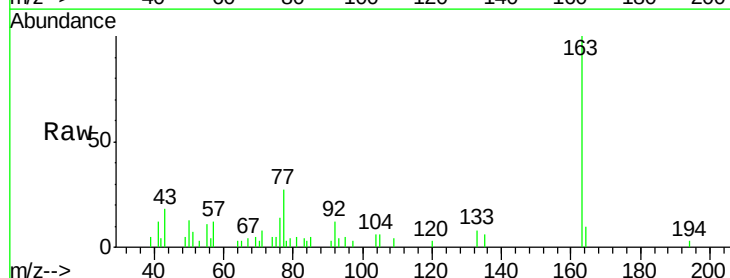
Tgt Ion:163 Resp: 37845

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

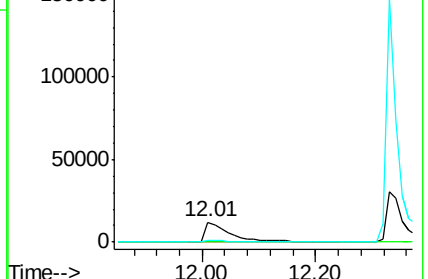
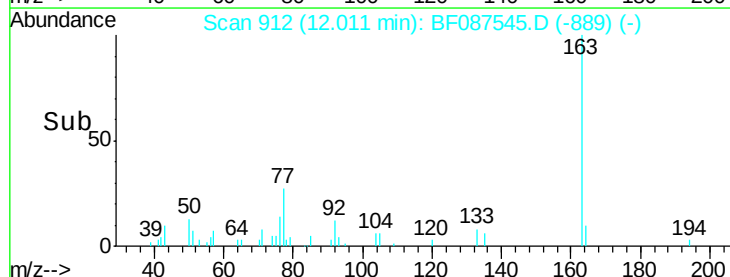
164 10.4 8.2 12.4

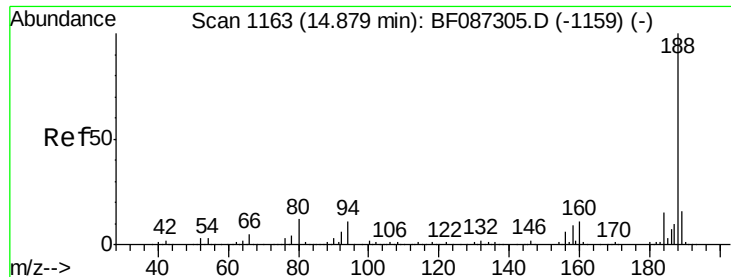


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.75 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BF087545.D

Acq: 30 May 2016 11:54

Instrument :

BNA_F

ClientSampleId :

R1-MW2-GW

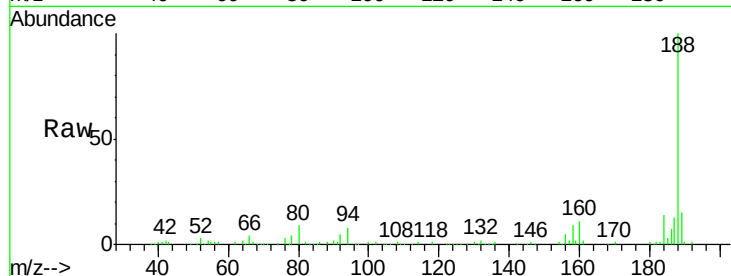
Tgt Ion:188 Resp: 406387

Ion Ratio Lower Upper

188 100

94 8.0 6.8 10.2

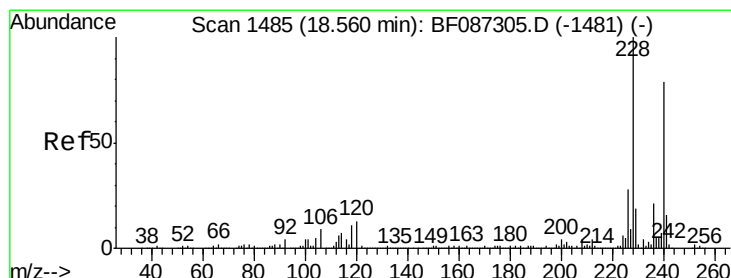
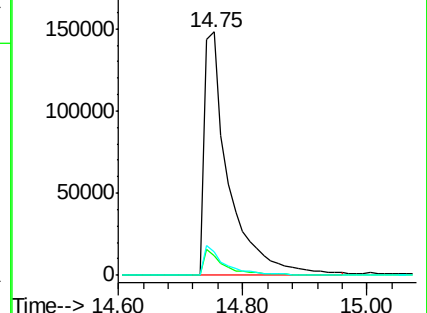
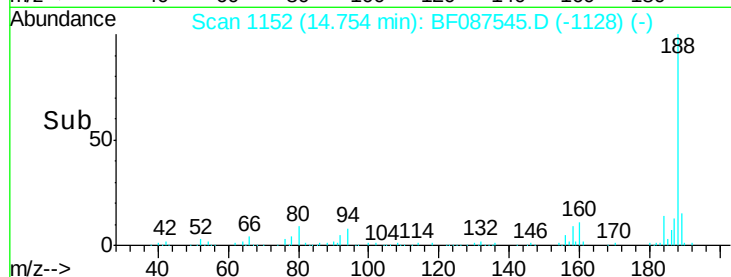
80 9.4 7.1 10.7



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: 18.47 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF087545.D

Acq: 30 May 2016 11:54

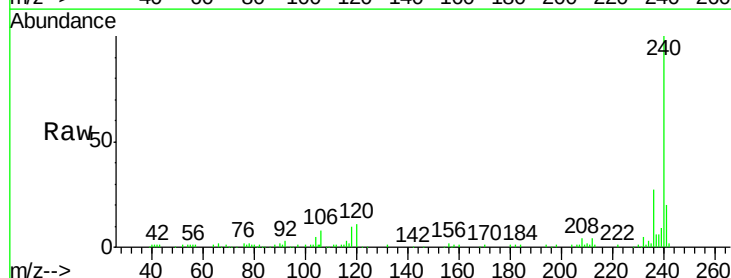
Tgt Ion:240 Resp: 272595

Ion Ratio Lower Upper

240 100

120 10.9 11.2 16.8#

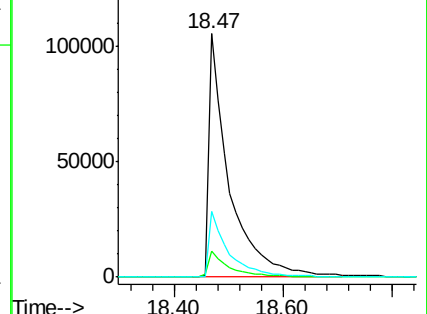
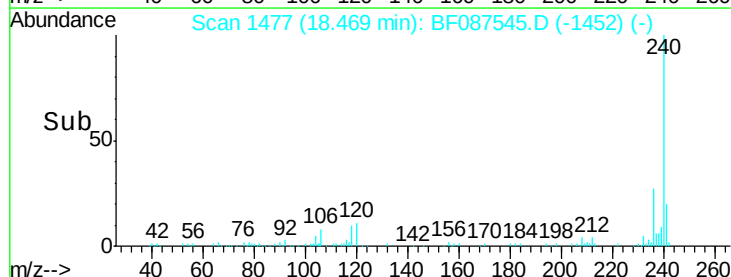
236 27.0 21.2 31.8

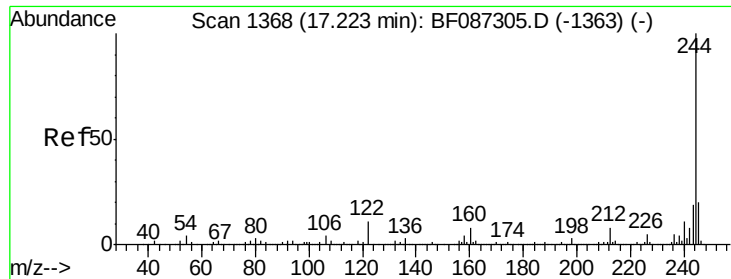


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

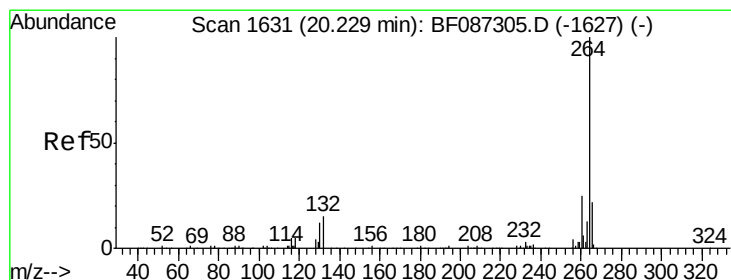
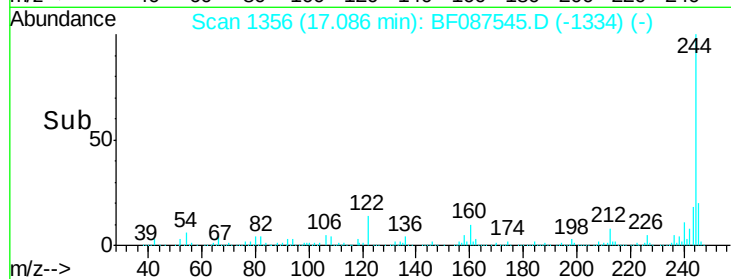
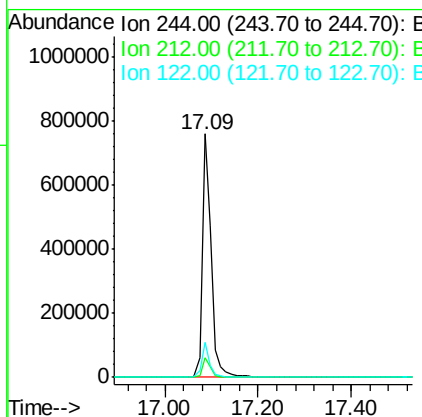
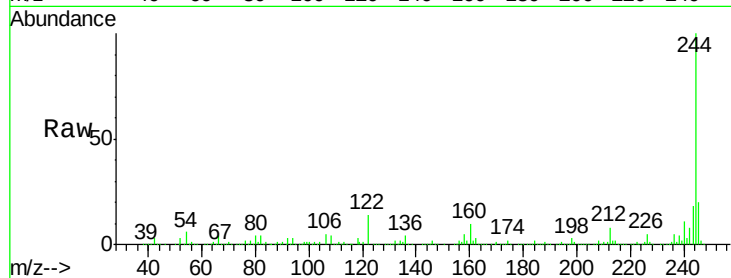




#78
 Terphenyl-d14
 Concen: 78.53 ng
 RT: 17.09 min Scan# 1356
 Delta R.T. -0.05 min
 Lab File: BF087545.D
 Acq: 30 May 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 R1-MW2-GW

Tgt Ion:244 Resp: 1006890
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.2 9.2
 122 14.2 12.0 18.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.16 min Scan# 1625
 Delta R.T. 0.02 min
 Lab File: BF087545.D
 Acq: 30 May 2016 11:54

Tgt Ion:264 Resp: 218306
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 20.2 17.3 25.9

