

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
 Data File : BF094294.D
 Acq On : 8 Apr 2017 2:32
 Operator : SJ/MA
 Sample : I2589-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 040517-DSDC-E-D-M

Quant Time: Apr 08 05:09:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

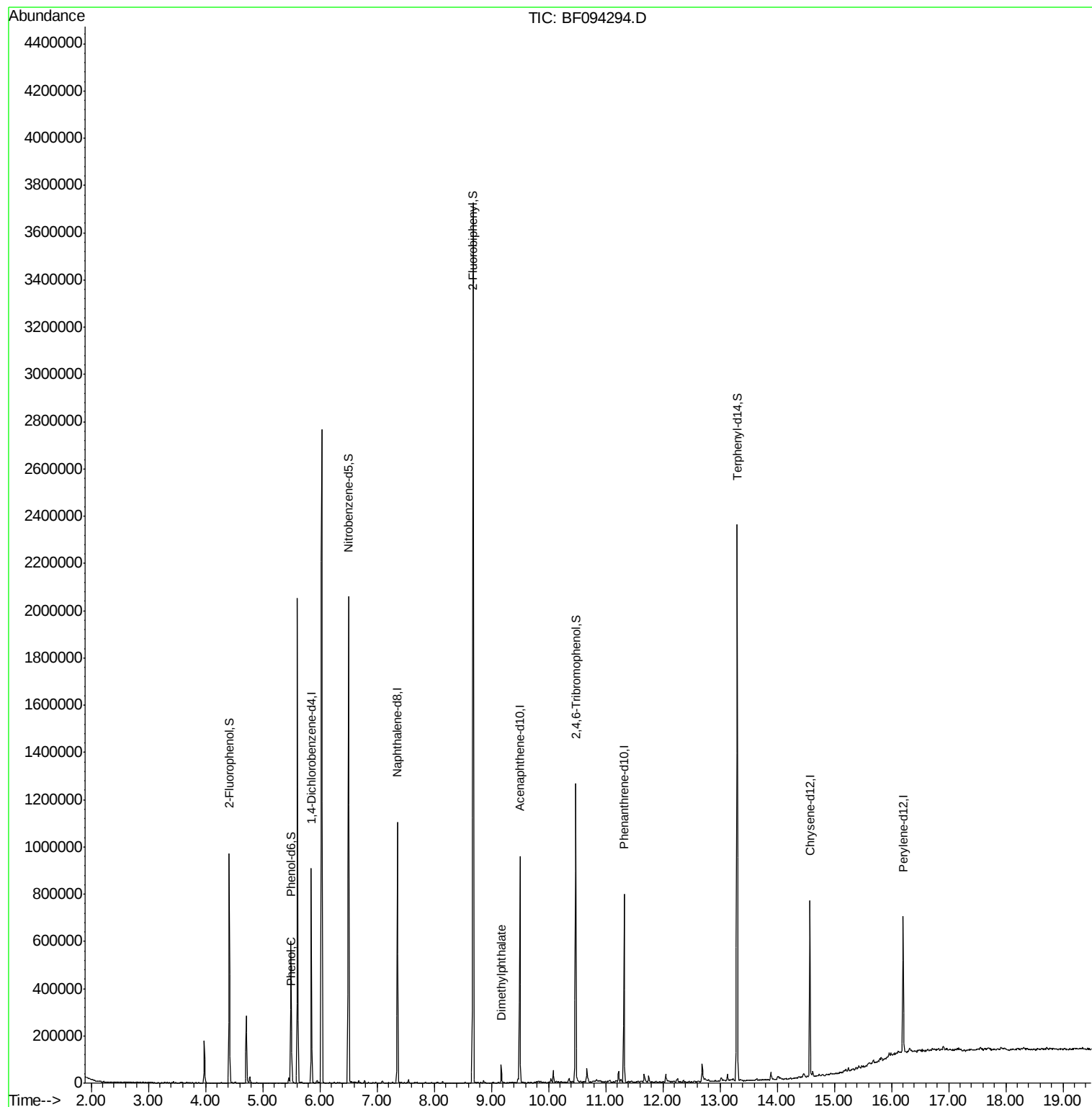
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	137894	20.00	ng	0.00
21) Naphthalene-d8	7.36	136	523084	20.00	ng	0.00
38) Acenaphthene-d10	9.50	164	209048	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	306502	20.00	ng	0.00
75) Chrysene-d12	14.57	240	267264	20.00	ng	0.00
86) Perylene-d12	16.20	264	224896	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.42	112	288763	35.37	ng	0.03
7) Phenol-d6	5.49	99	215230	21.31	ng	0.03
23) Nitrobenzene-d5	6.50	82	758127	82.71	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	147036	89.01	ng	0.00
44) 2-Fluorobiphenyl	8.68	172	1372829	100.16	ng	0.00
78) Terphenyl-d14	13.30	244	858811	72.03	ng	0.00
Target Compounds						
10) Phenol	5.51	94	31641	2.75	ng	92
49) Dimethylphthalate	9.17	163	31246	2.10	ng	99

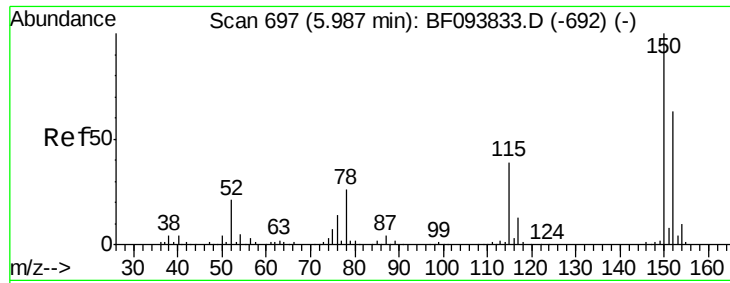
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : SJ/MA
Sample : I2589-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
040517-DSDC-E-D-M

Quant Time: Apr 08 05:09:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.85 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF094294.D

Acq: 8 Apr 2017 2:32

Instrument :

BNA_F

ClientSampleId :

040517-DSDC-E-D-M

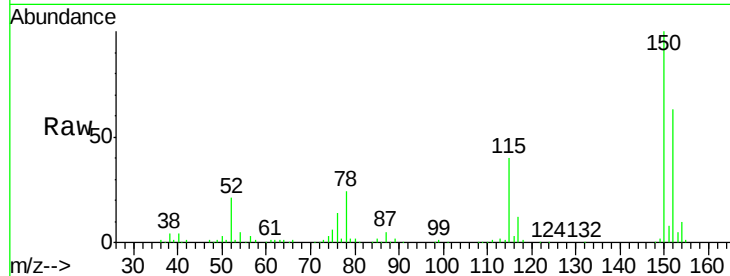
Tot Ion:152 Resp: 137894

Ion Ratio Lower Upper

152 100

150 158.7 126.2 189.2

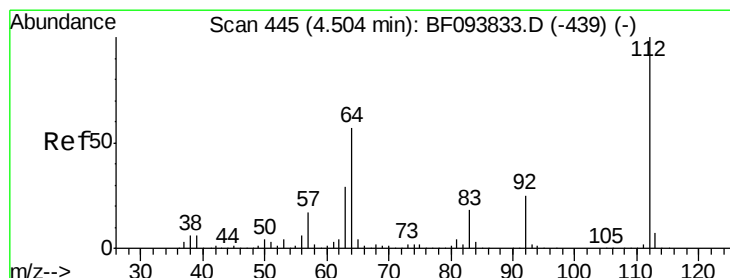
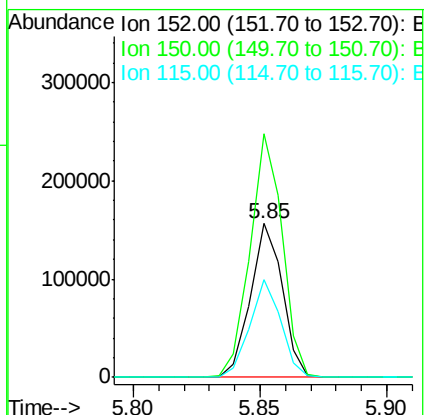
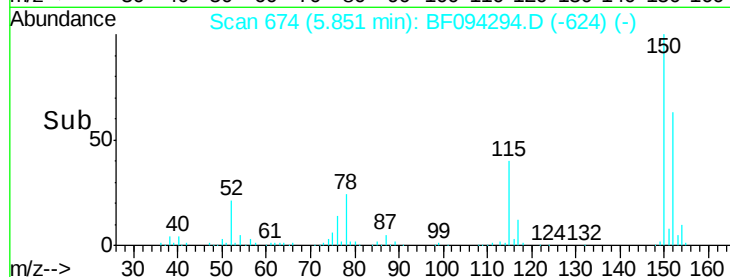
115 63.9 52.2 78.2



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: 35.37 ng

RT: 4.42 min Scan# 430

Delta R.T. 0.03 min

Lab File: BF094294.D

Acq: 8 Apr 2017 2:32

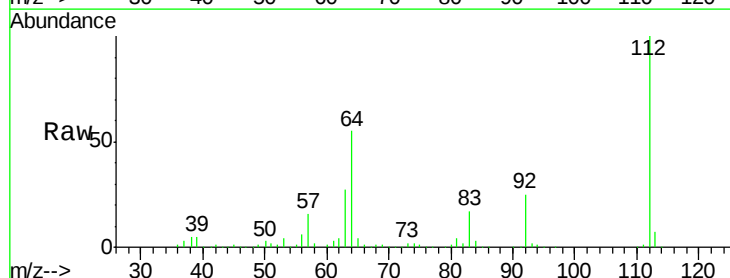
Tgt Ion:112 Resp: 288763

Ion Ratio Lower Upper

112 100

64 54.9 46.0 69.0

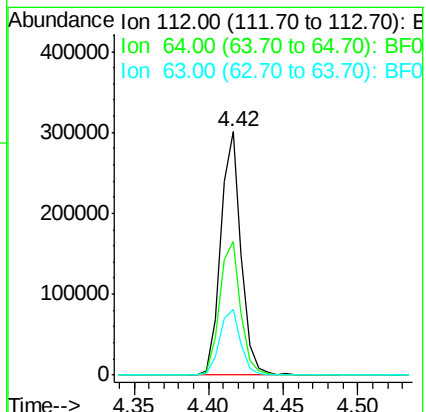
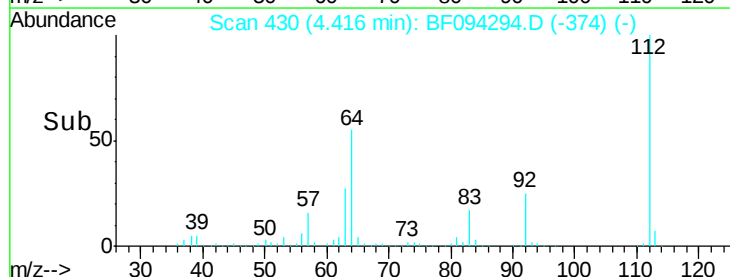
63 27.0 23.4 35.0

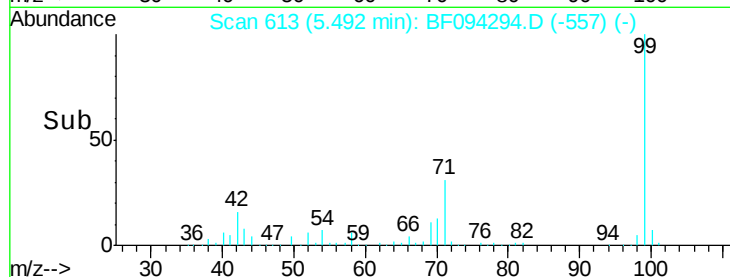
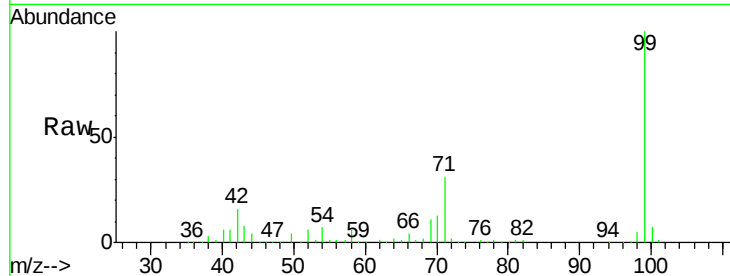
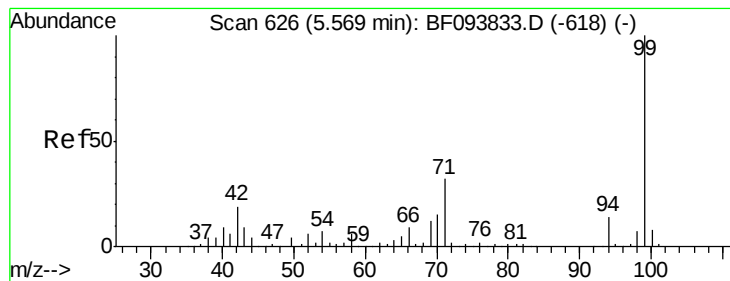


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 21.31 ng

RT: 5.49 min Scan# 613

Delta R.T. 0.03 min

Lab File: BF094294.D

Acq: 8 Apr 2017 2:32

Instrument :

BNA_F

ClientSampleId :

040517-DSDC-E-D-M

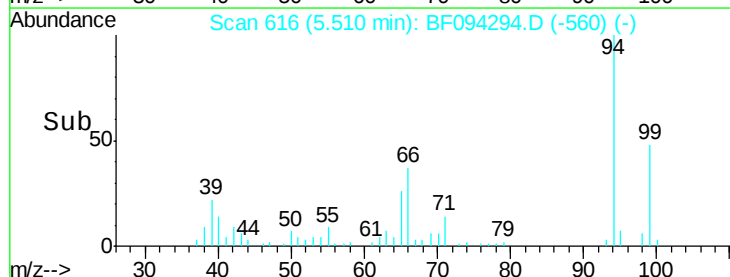
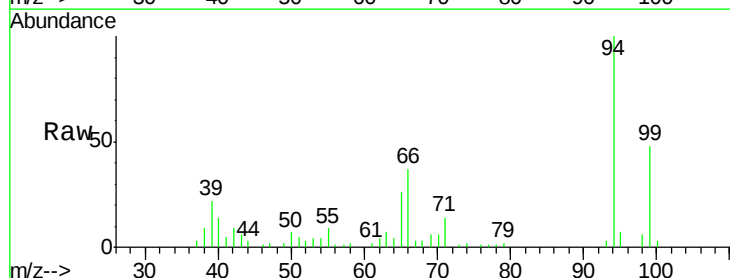
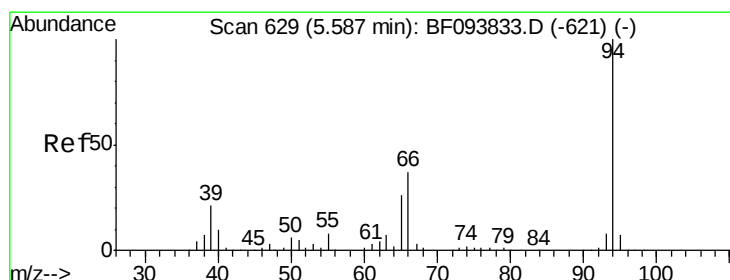
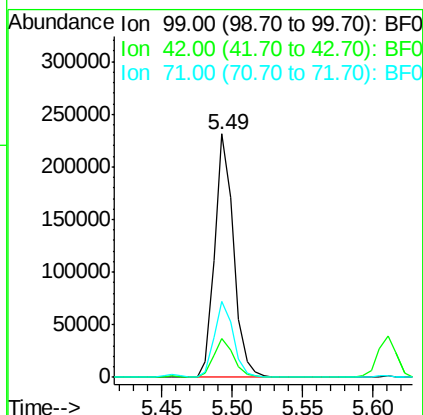
Tot Ion: 99 Resp: 215230

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

71 31.4 24.5 36.7



#10

Phenol

Concen: 2.75 ng

RT: 5.51 min Scan# 616

Delta R.T. 0.03 min

Lab File: BF094294.D

Acq: 8 Apr 2017 2:32

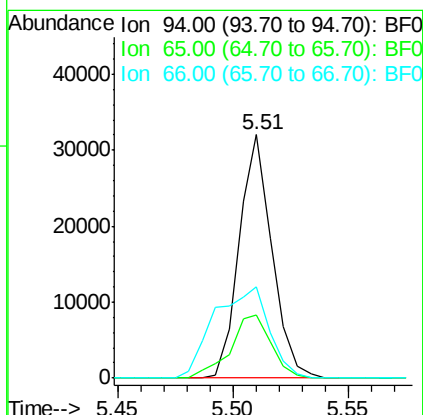
Tgt Ion: 94 Resp: 31641

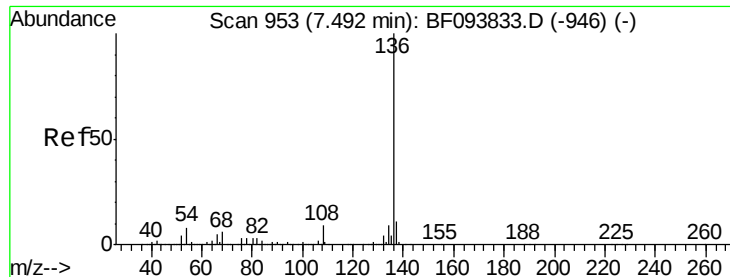
Ion Ratio Lower Upper

94 100

65 26.0 9.9 49.9

66 37.4 23.1 63.1

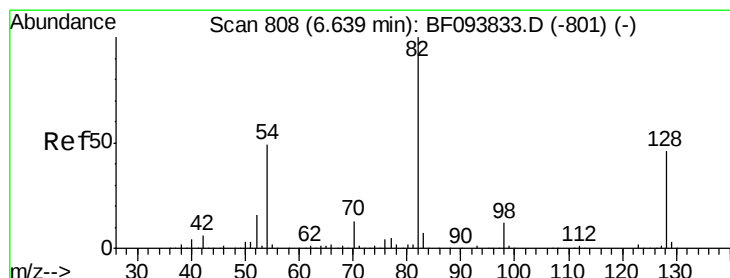
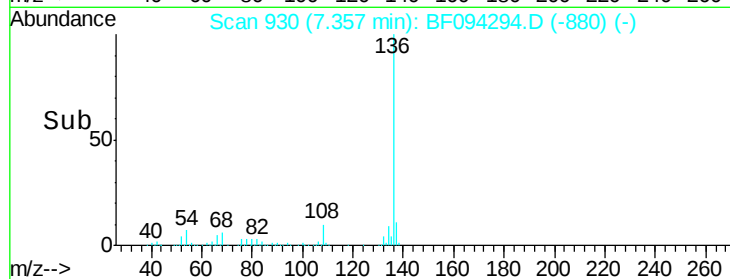
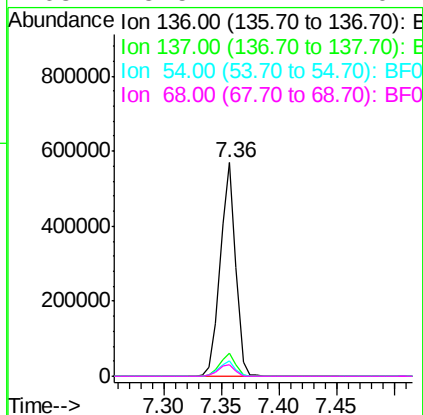
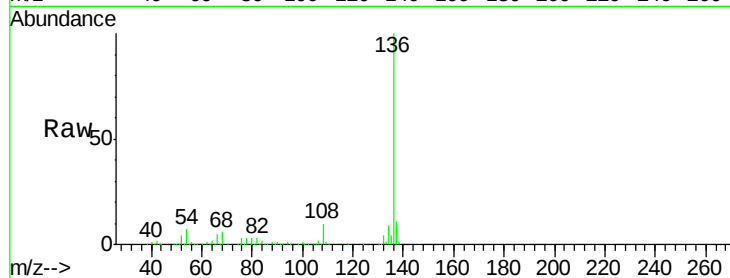




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF094294.D
Acq: 8 Apr 2017 2:32

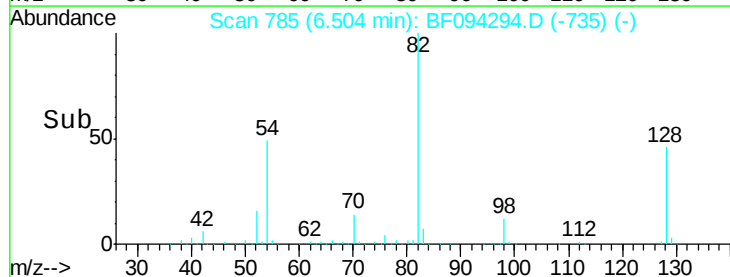
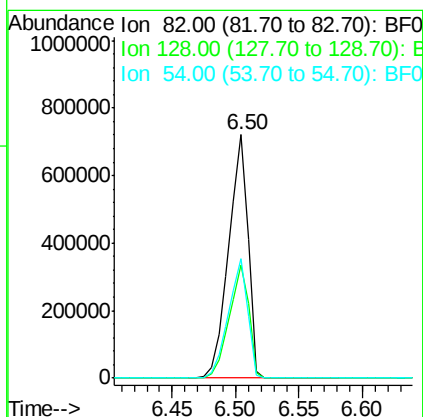
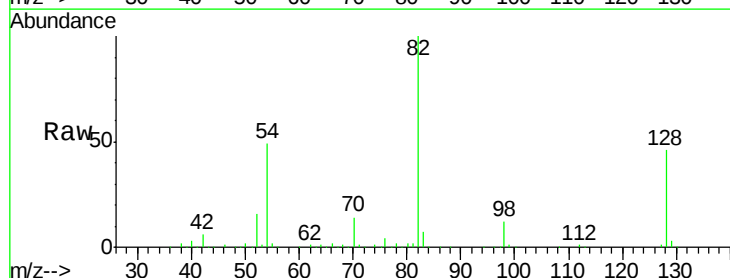
Instrument :
BNA_F
ClientSampleId :
040517-DSDC-E-D-M

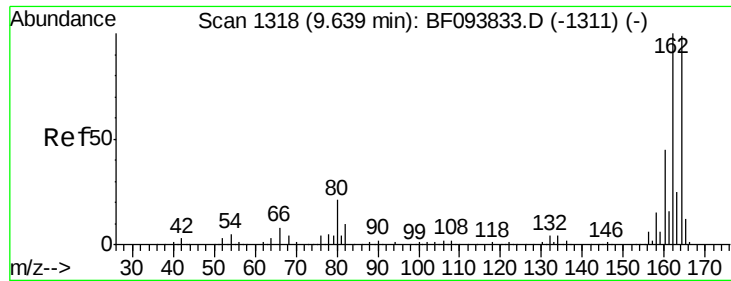
Tot Ion:136	Resp:	523084
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.5 12.7
54	7.3	4.9 7.3#
68	5.5	4.1 6.1



#23
Nitrobenzene-d5
Concen: 82.71 ng
RT: 6.50 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF094294.D
Acq: 8 Apr 2017 2:32

Tgt Ion: 82	Resp:	758127
Ion Ratio	Lower	Upper
82	100	
128	46.5	34.0 51.0
54	48.9	42.2 63.2

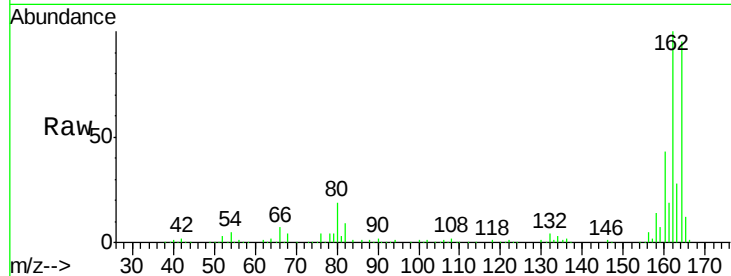




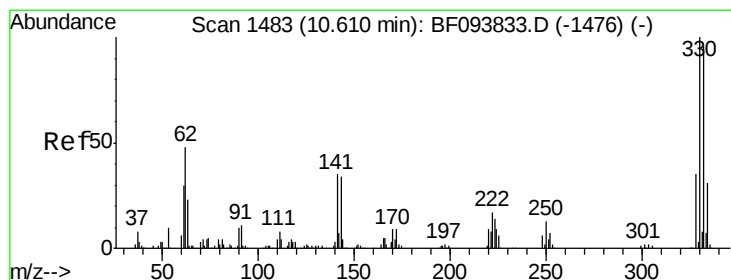
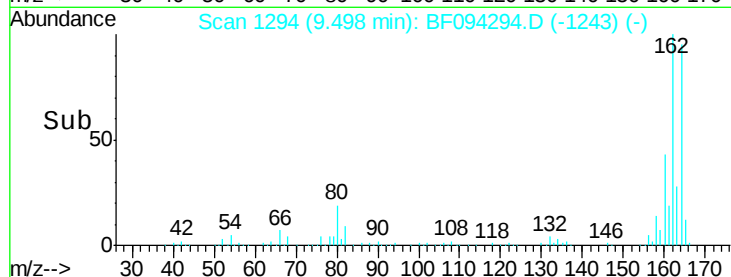
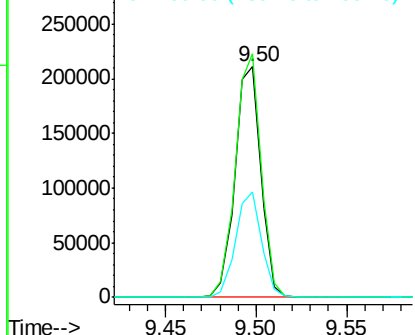
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BF094294.D
 Acq: 8 Apr 2017 2:32

Instrument :
 BNA_F
 ClientSampleId :
 040517-DSDC-E-D-M

Tot Ion:164 Resp: 209048
 Ion Ratio Lower Upper
 164 100
 162 105.6 82.6 123.8
 160 45.8 36.2 54.2

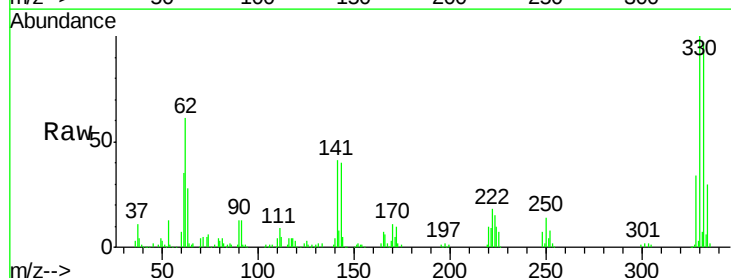


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

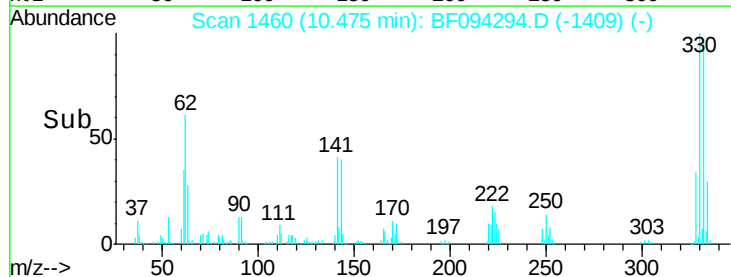
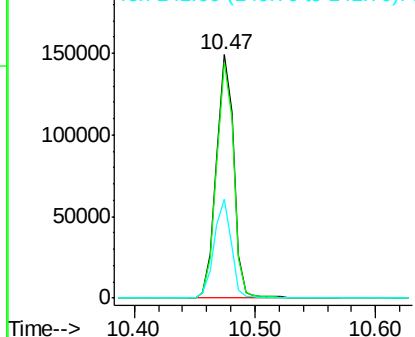


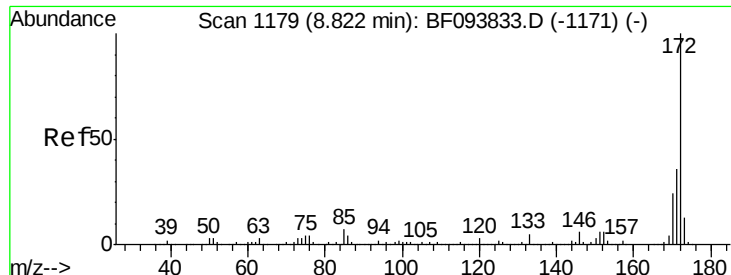
#41
 2,4,6-Tribromophenol
 Concen: 89.01 ng
 RT: 10.47 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF094294.D
 Acq: 8 Apr 2017 2:32

Tgt Ion:330 Resp: 147036
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 115.0
 141 39.8 31.4 47.2



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



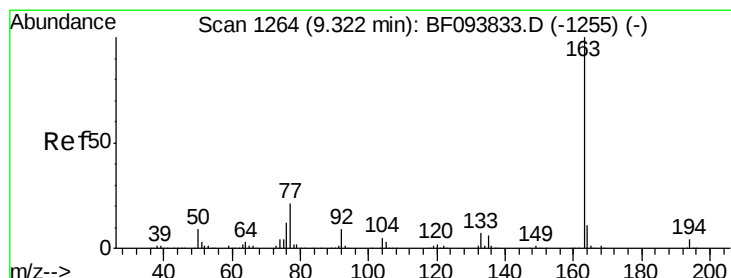
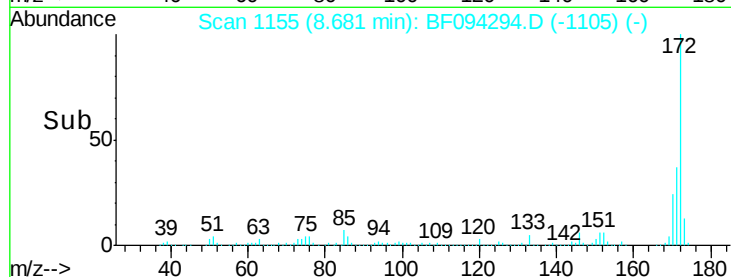
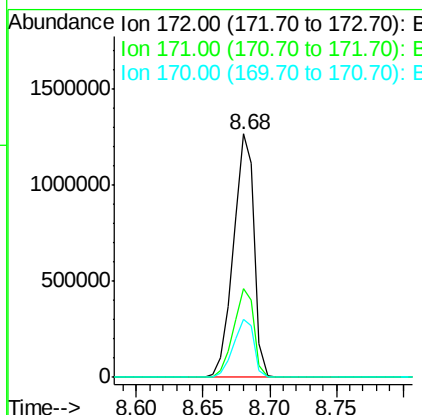
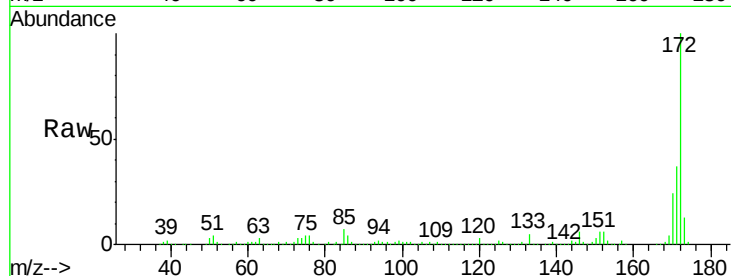


#44
 2-Fluorobiphenyl
 Concen: 100.16 ng
 RT: 8.68 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF094294.D
 Acq: 8 Apr 2017 2:32

Instrument :
 BNA_F
 ClientSampleId :
 040517-DSDC-E-D-M

Tot Ion:172 Resp: 1372829

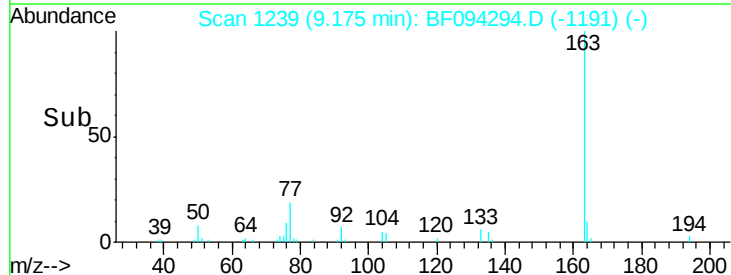
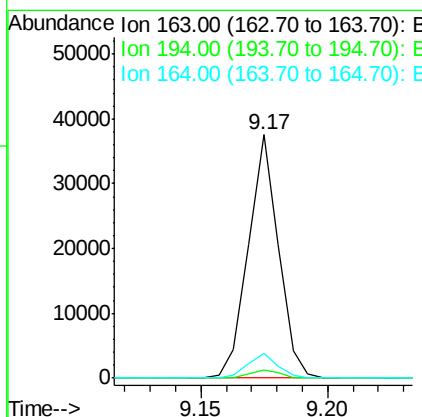
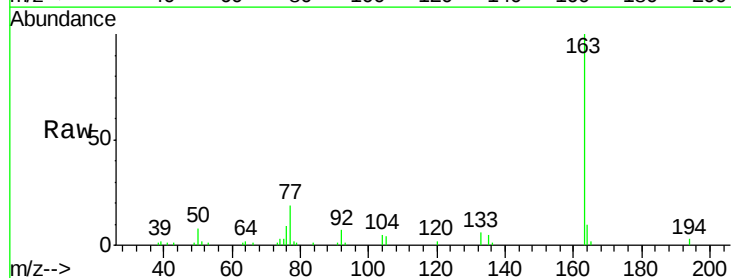
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.1	19.8	29.8

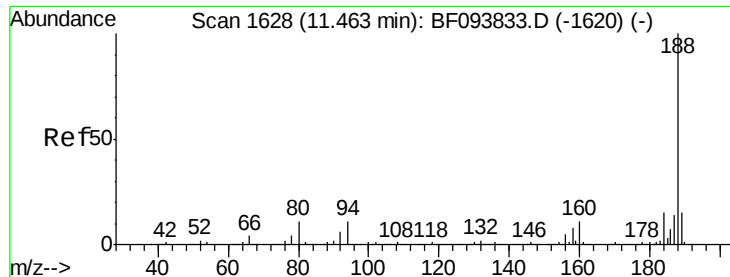


#49
 Dimethylphthalate
 Concen: 2.10 ng
 RT: 9.17 min Scan# 1239
 Delta R.T. -0.02 min
 Lab File: BF094294.D
 Acq: 8 Apr 2017 2:32

Tgt Ion:163 Resp: 31246

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.3	8.4	12.6

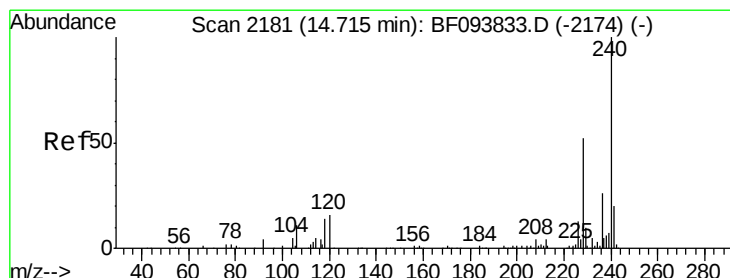
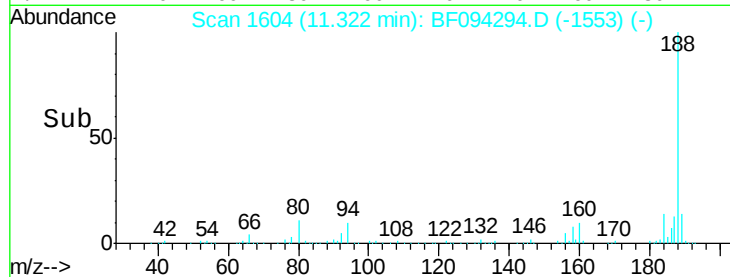
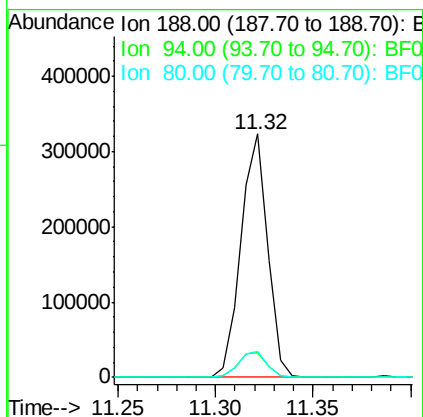
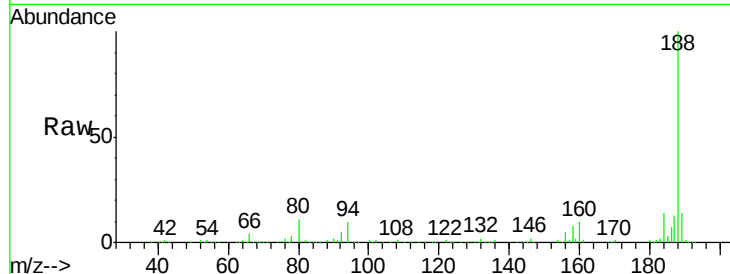




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BF094294.D
Acq: 8 Apr 2017 2:32

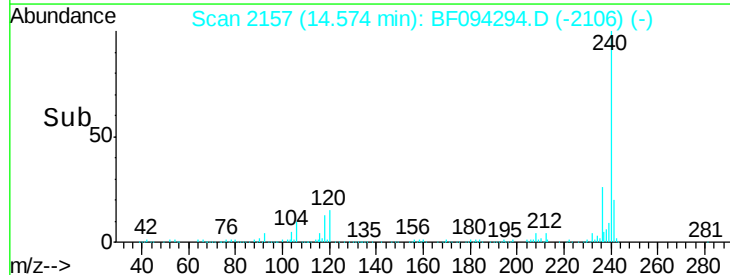
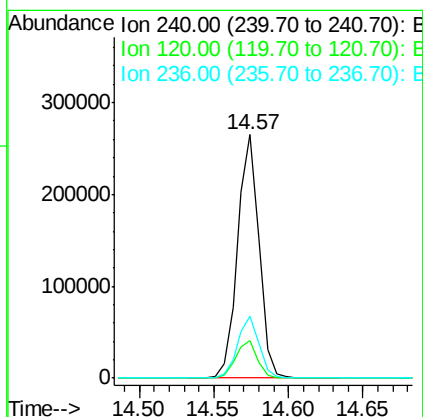
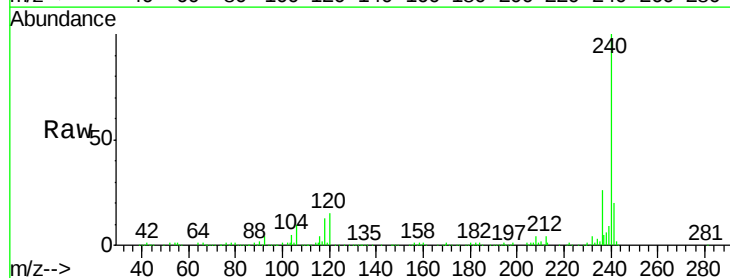
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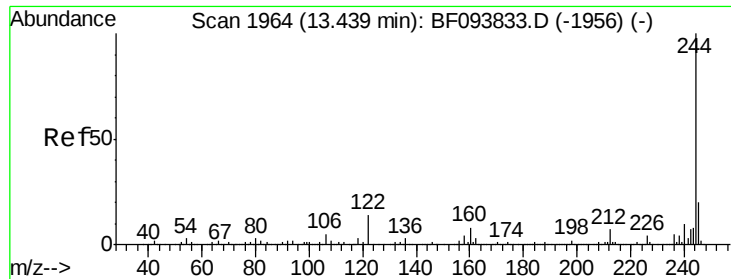
Tot Ion:188 Resp: 306502
Ion Ratio Lower Upper
188 100
94 10.4 9.4 14.2
80 10.9 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BF094294.D
Acq: 8 Apr 2017 2:32

Tgt Ion:240 Resp: 267264
Ion Ratio Lower Upper
240 100
120 15.3 5.8 8.8#
236 25.5 20.5 30.7

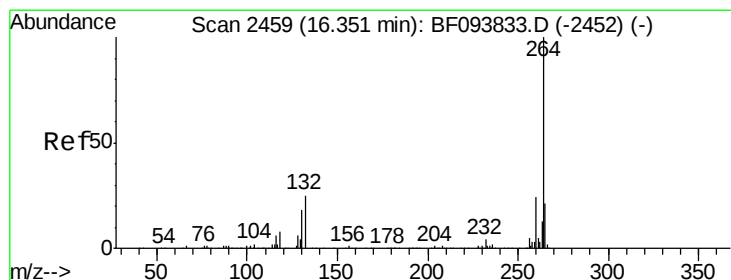
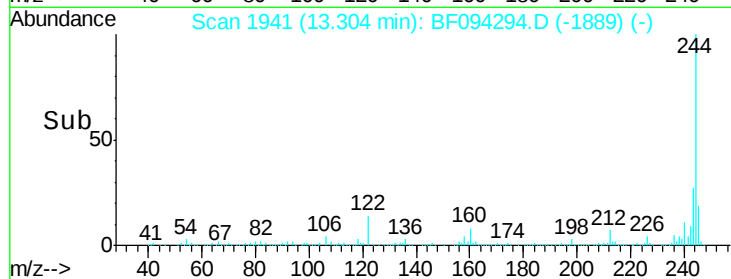
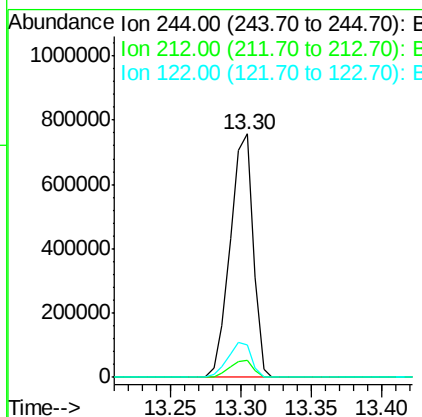
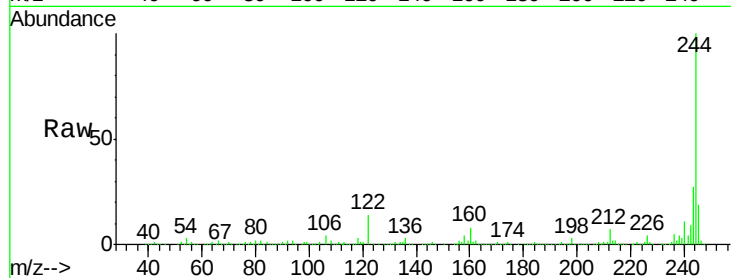




#78
 Terphenyl-d14
 Concen: 72.03 ng
 RT: 13.30 min Scan# 1941
 Delta R.T. 0.01 min
 Lab File: BF094294.D
 Acq: 8 Apr 2017 2:32

Instrument :
 BNA_F
 ClientSampleId :
 040517-DSDC-E-D-M

Tot Ion:244 Resp: 858811
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 13.6 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.20 min Scan# 2434
 Delta R.T. 0.01 min
 Lab File: BF094294.D
 Acq: 8 Apr 2017 2:32

Tgt Ion:264 Resp: 224896
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.5 29.3
 265 21.8 17.2 25.8

