

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
 Data File : BF109294.D
 Acq On : 25 Sep 2018 19:03
 Operator : JU/SJ
 Sample : J5055-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-D

Quant Time: Sep 26 03:43:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

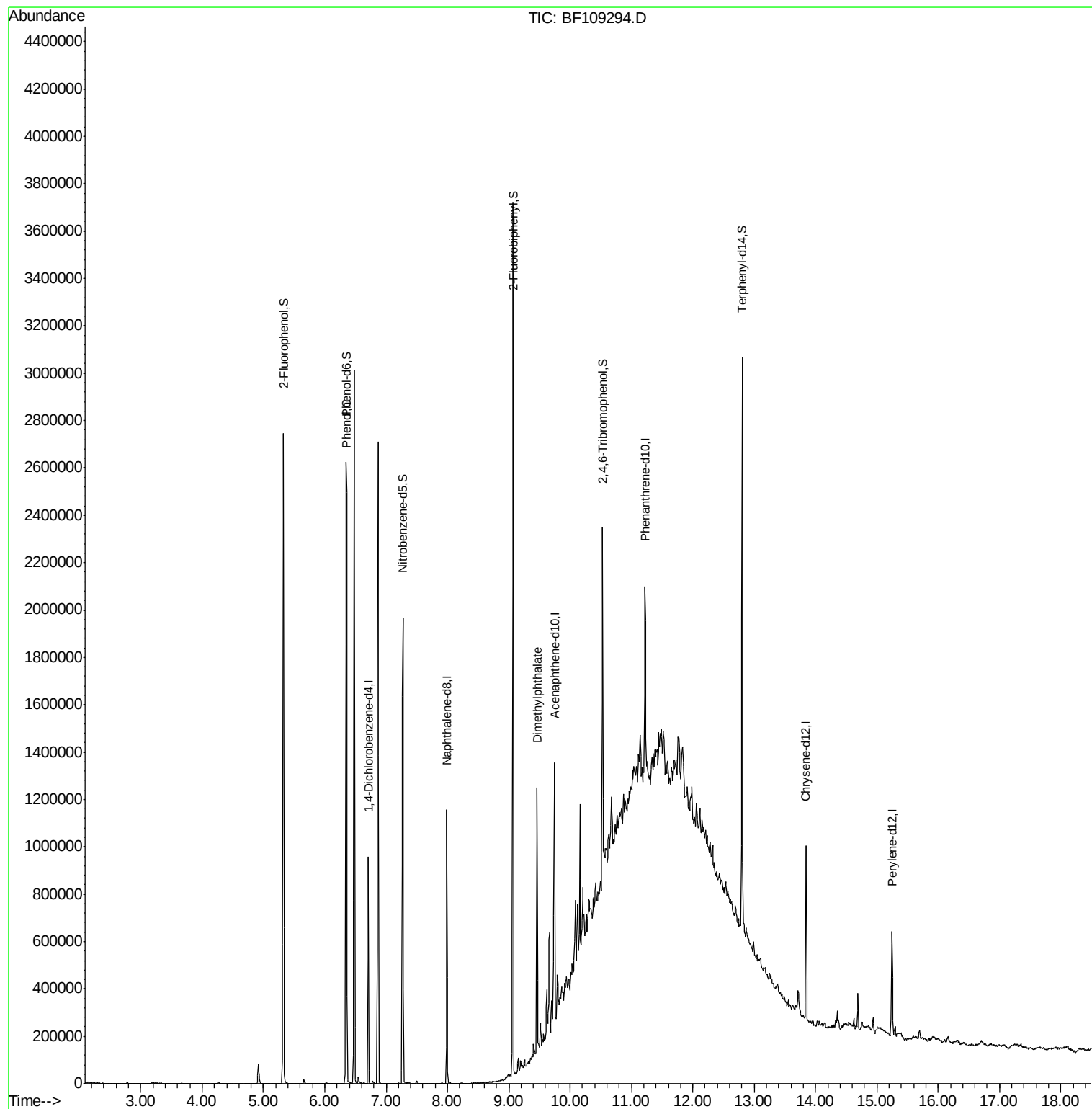
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	125150	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	468916	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	199630	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	309240	20.00	ng	0.00
75) Chrysene-d12	13.84	240	261276	20.00	ng	0.00
86) Perylene-d12	15.25	264	203510	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	824145	108.46	ng	0.01
7) Phenol-d6	6.35	99	1066460	109.99	ng	0.00
23) Nitrobenzene-d5	7.27	82	665068	83.72	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	214398	108.95	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1121996	84.77	ng	0.00
78) Terphenyl-d14	12.80	244	890282	83.62	ng	0.00
Target Compounds						
10) Phenol	6.36	94	33368	3.039	ng	95
49) Dimethylphthalate	9.46	163	343557	23.661	ng	# 99

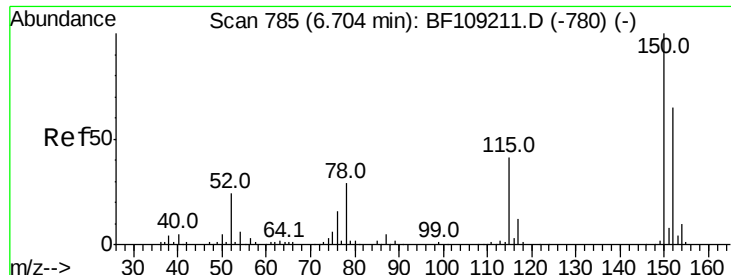
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109294.D
Acq On : 25 Sep 2018 19:03
Operator : JU/SJ
Sample : J5055-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-D

Quant Time: Sep 26 03:43:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration



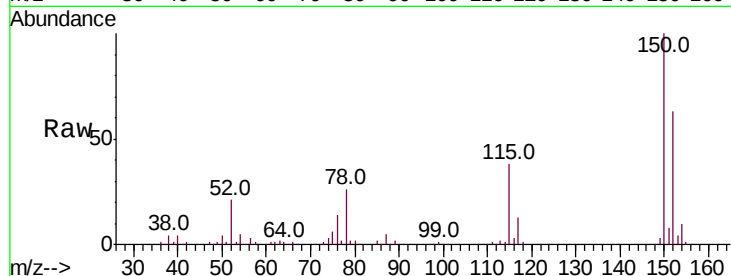


#1

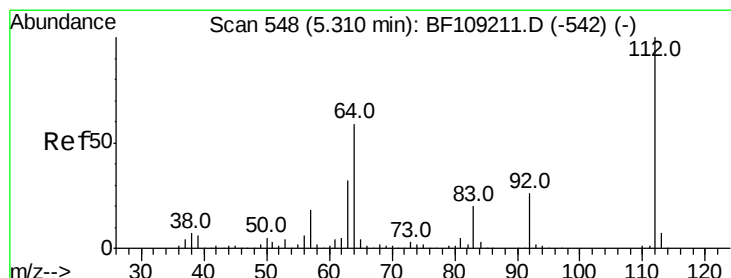
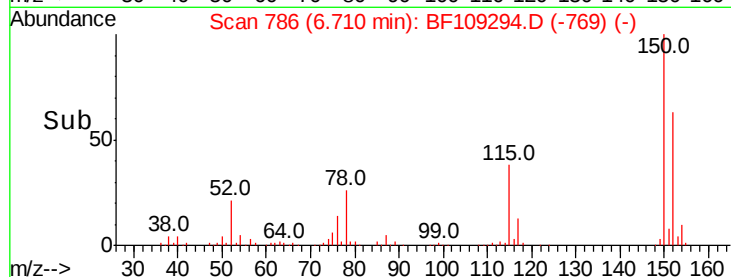
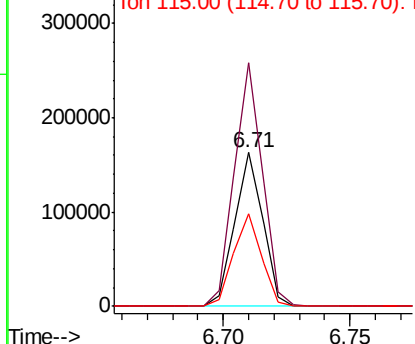
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF109294.D
 Acq: 25 Sep 2018 19:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-D

Tot Ion:152 Resp: 125150
 Ion Ratio Lower Upper
 152 100
 150 158.5 124.6 186.8
 115 60.1 50.1 75.1



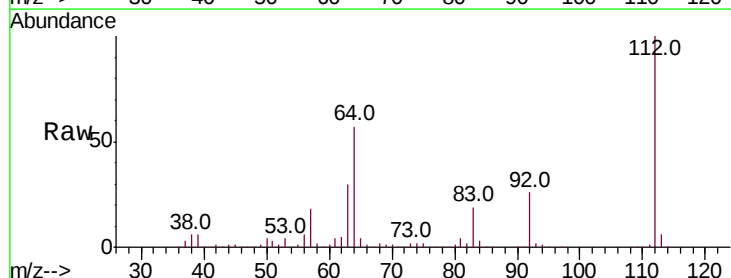
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



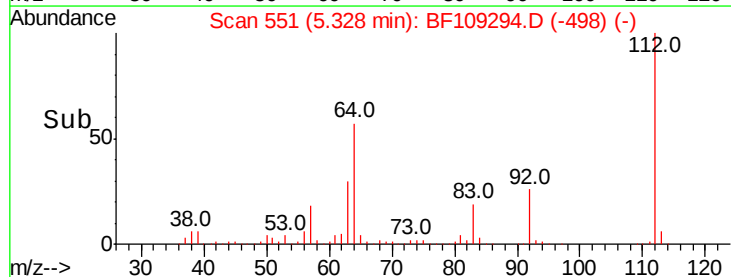
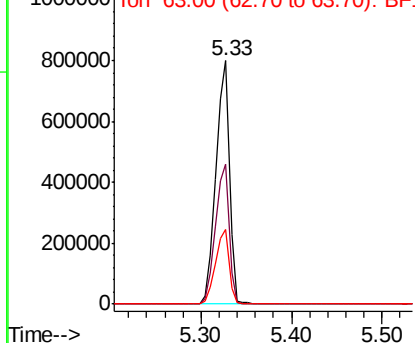
#5

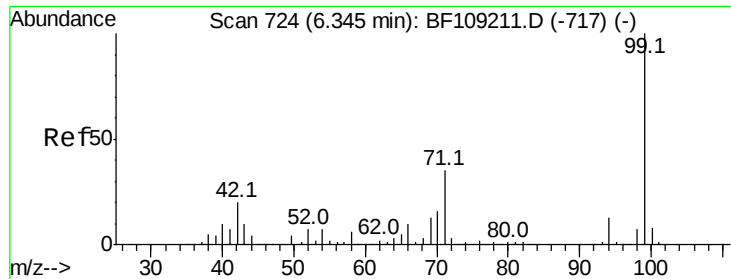
2-Fluorophenol
 Concen: 108.464 ng
 RT: 5.33 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: BF109294.D
 Acq: 25 Sep 2018 19:03

Tgt Ion:112 Resp: 824145
 Ion Ratio Lower Upper
 112 100
 64 57.3 47.9 71.9
 63 30.5 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: 109.993 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109294.D

Acq: 25 Sep 2018 19:03

Instrument :

BNA_F

ClientSampleId :

TP-D

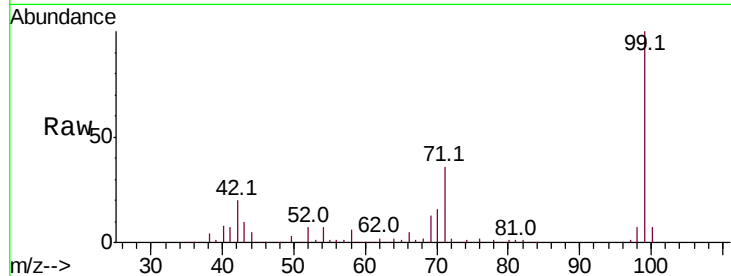
Tot Ion: 99 Resp: 1066460

Ion Ratio Lower Upper

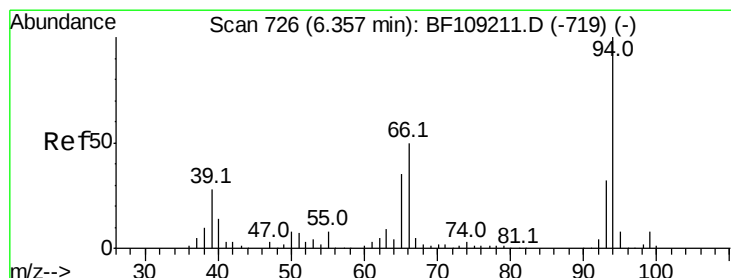
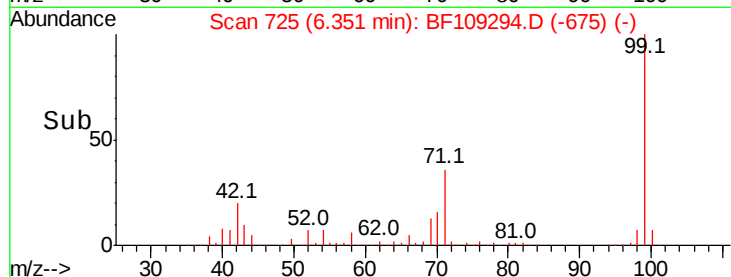
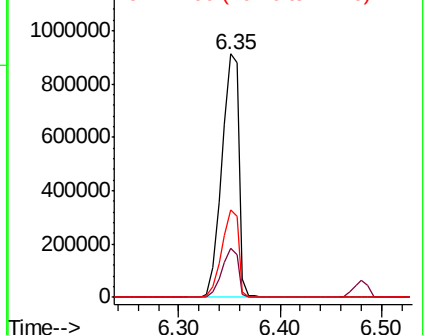
99 100

42 20.2 14.5 21.7

71 36.1 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: 3.039 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109294.D

Acq: 25 Sep 2018 19:03

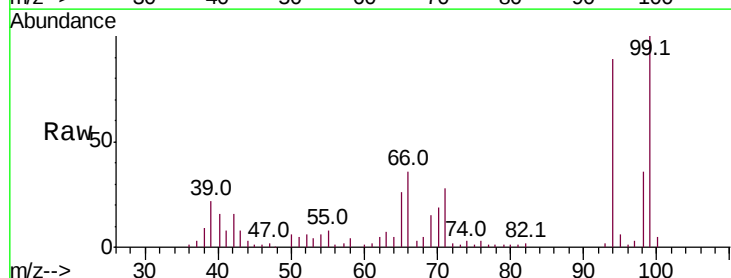
Tgt Ion: 94 Resp: 33368

Ion Ratio Lower Upper

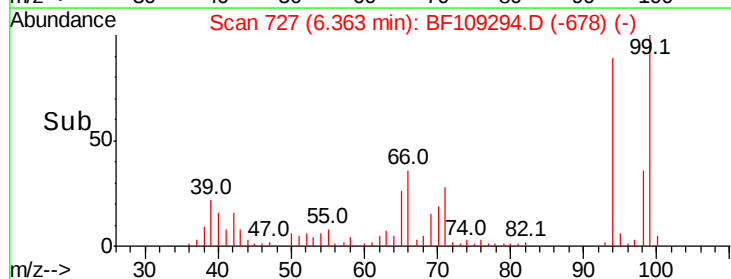
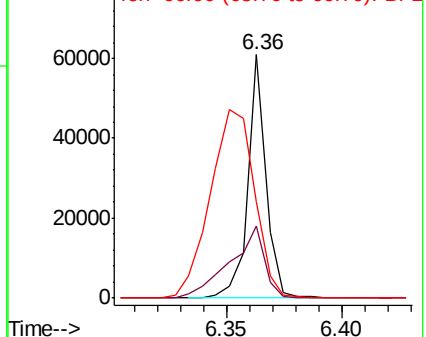
94 100

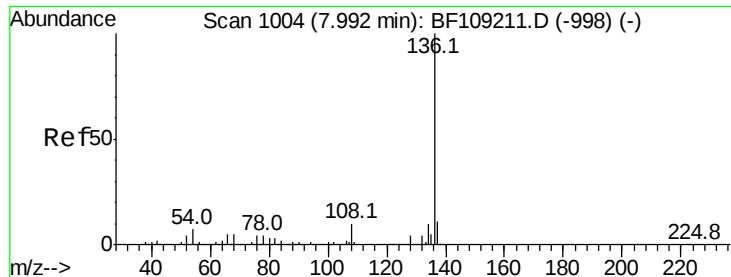
65 29.6 7.9 47.9

66 39.9 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

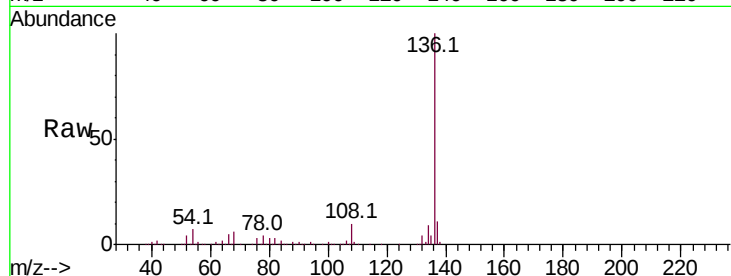




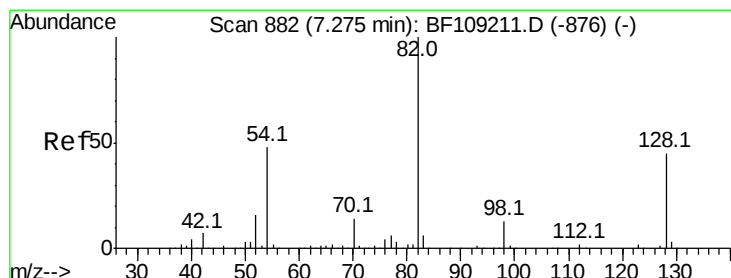
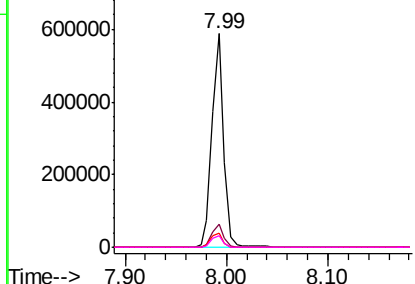
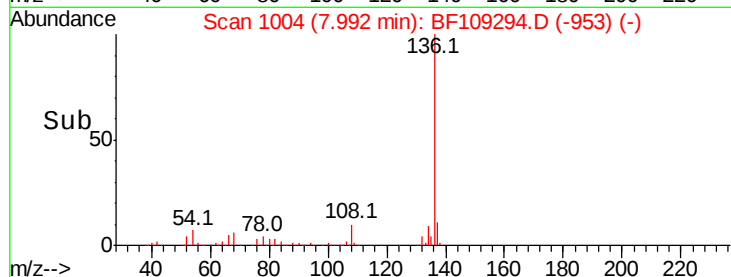
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF109294.D
Acq: 25 Sep 2018 19:03

Instrument :
BNA_F
ClientSampleId :
TP-D

Tot Ion:136	Resp:	468916
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.9 13.3
54	6.7	6.6 9.8
68	5.6	5.0 7.4

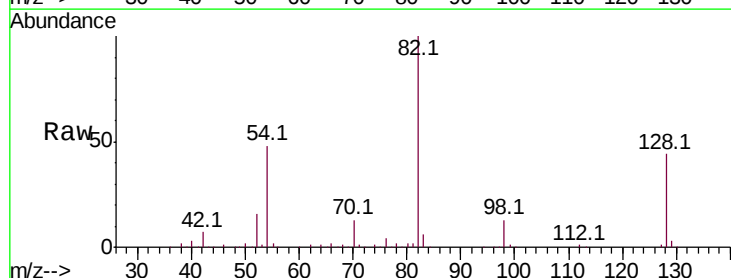


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

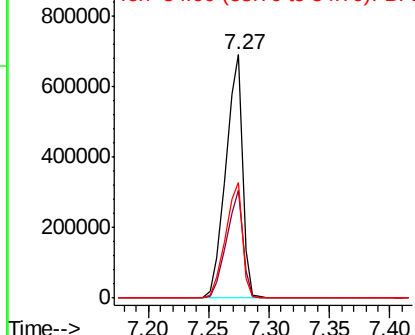
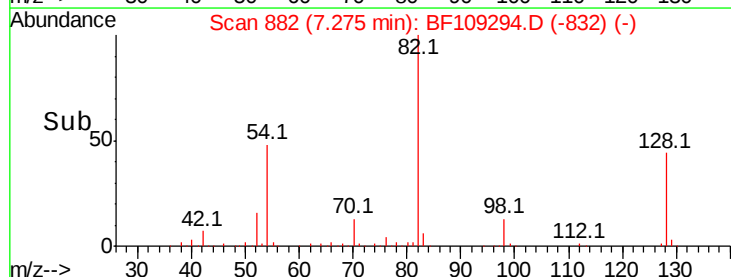


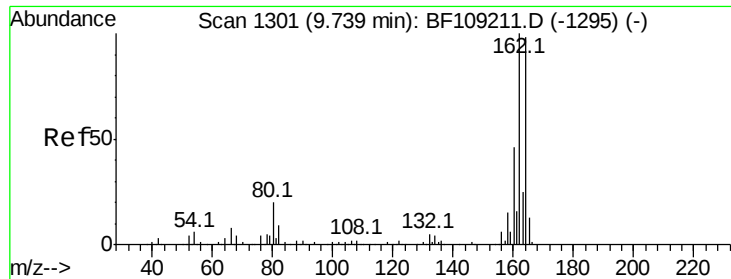
#23
Nitrobenzene-d5
Concen: 83.725 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF109294.D
Acq: 25 Sep 2018 19:03

Tgt Ion: 82	Resp:	665068
Ion	Ratio	Lower Upper
82	100	
128	44.2	36.1 54.1
54	47.7	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: 9.75 min Scan# 1302

Delta R.T. 0.01 min

Lab File: BF109294.D

Acq: 25 Sep 2018 19:03

Instrument :

BNA_F

ClientSampleId :

TP-D

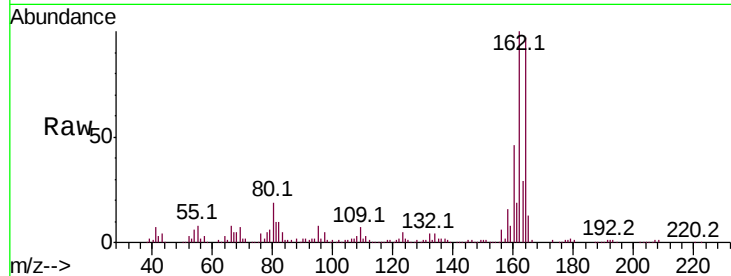
Tot Ion:164 Resp: 199630

Ion Ratio Lower Upper

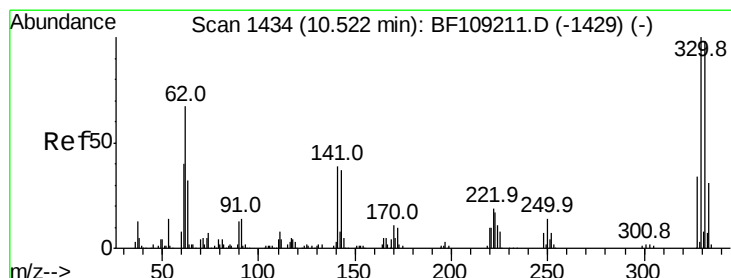
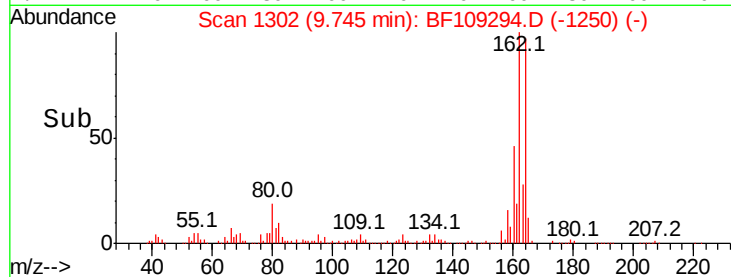
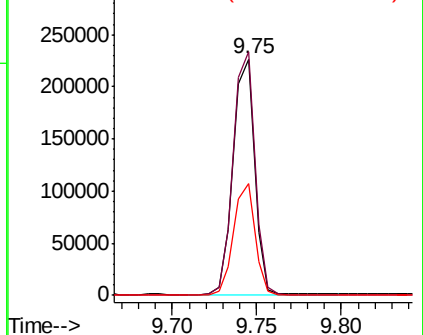
164 100

162 103.1 86.1 129.1

160 47.3 38.3 57.5



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: 108.946 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BF109294.D

Acq: 25 Sep 2018 19:03

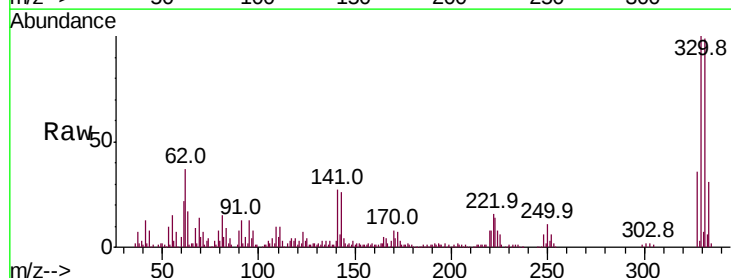
Tgt Ion:330 Resp: 214398

Ion Ratio Lower Upper

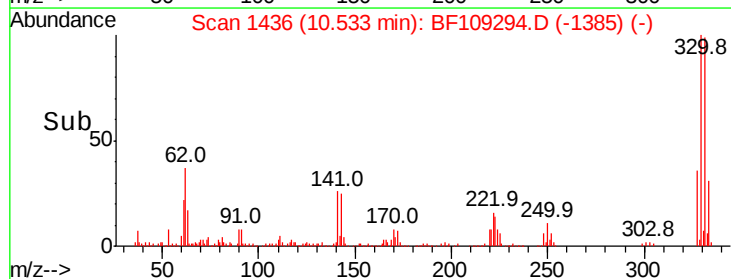
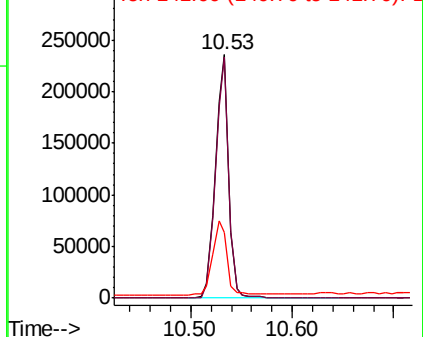
330 100

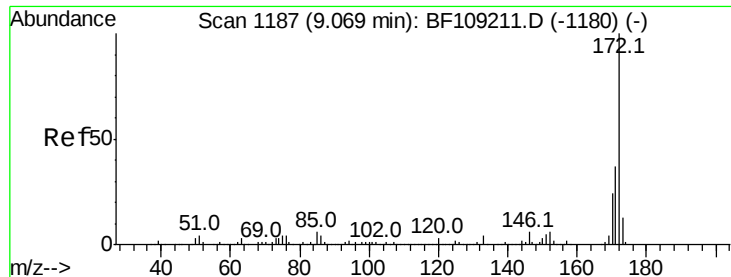
332 98.6 77.0 115.6

141 33.5 29.9 44.9



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

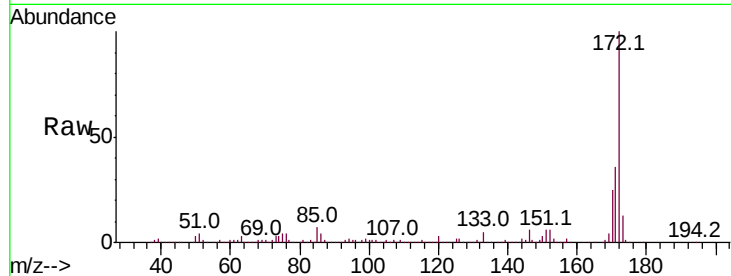




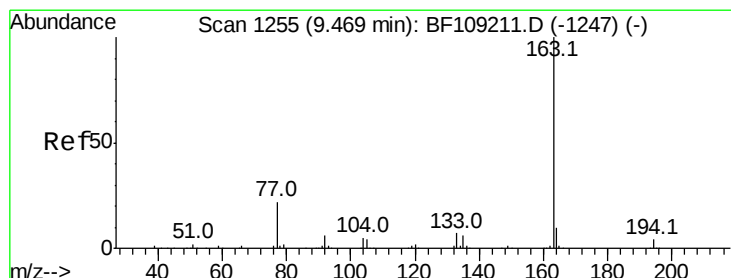
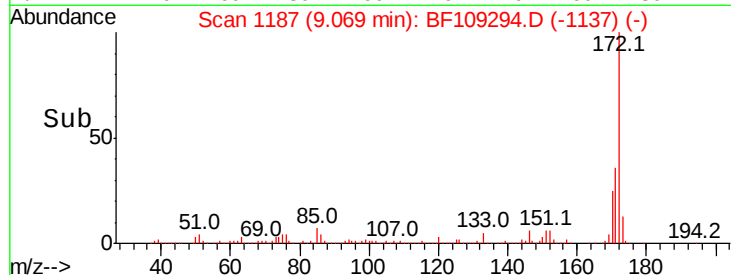
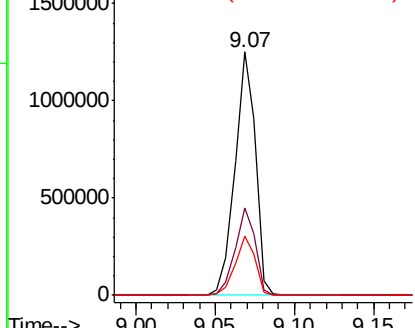
#44
2-Fluorobiphenyl
Concen: 84.766 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF109294.D
Acq: 25 Sep 2018 19:03

Instrument :
BNA_F
ClientSampleId :
TP-D

Tot Ion:172 Resp: 1121996
Ion Ratio Lower Upper
172 100
171 36.0 29.7 44.5
170 24.6 19.6 29.4

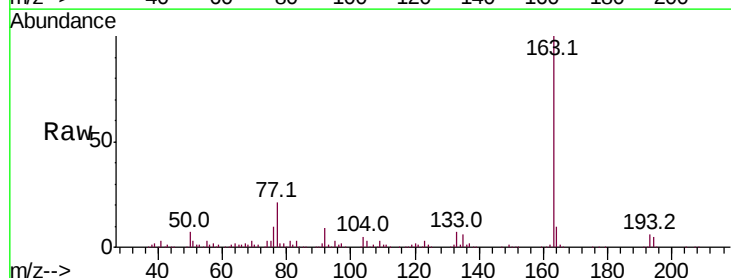


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

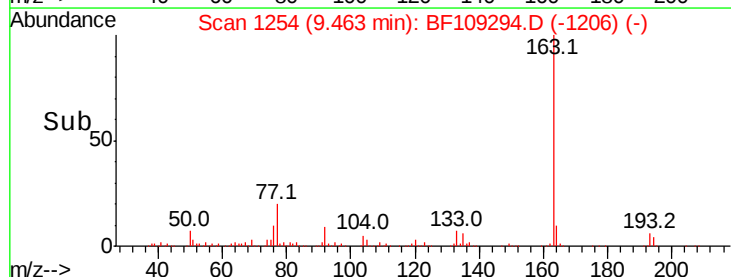
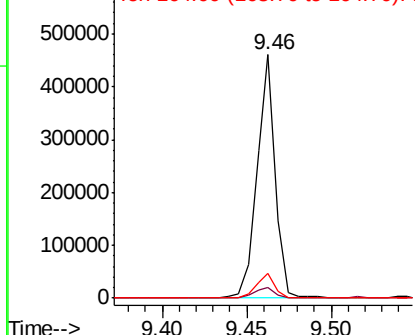


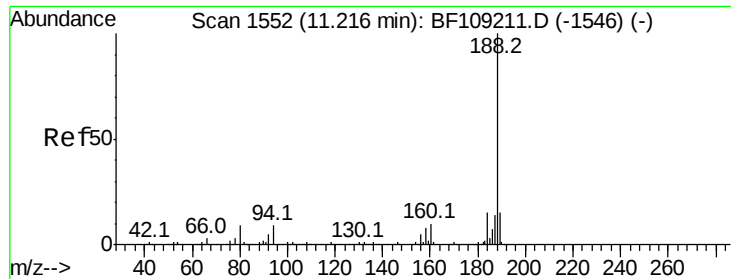
#49
Dimethylphthalate
Concen: 23.661 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF109294.D
Acq: 25 Sep 2018 19:03

Tgt Ion:163 Resp: 343557
Ion Ratio Lower Upper
163 100
194 4.6 2.7 4.1#
164 10.2 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

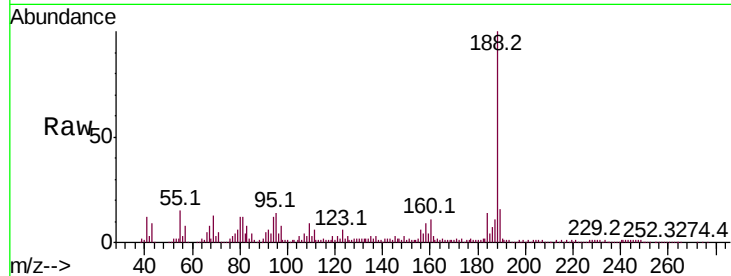




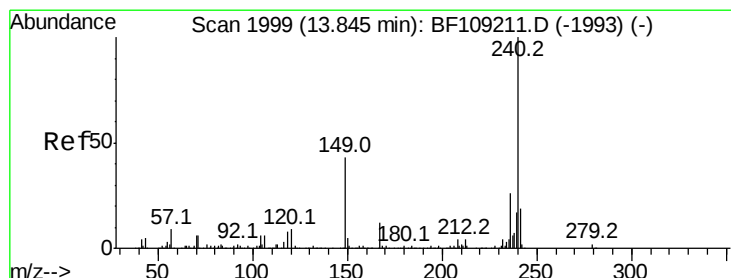
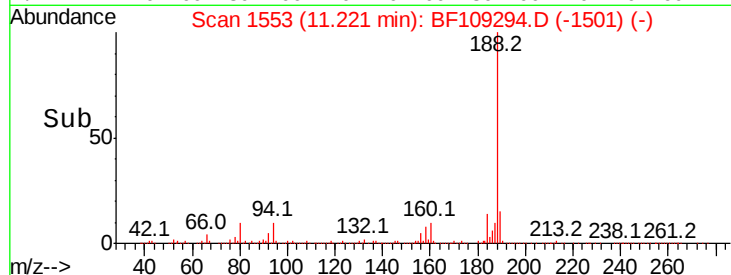
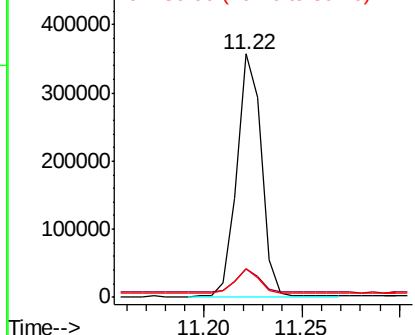
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF109294.D
Acq: 25 Sep 2018 19:03

Instrument :
BNA_F
ClientSampleId :
TP-D

Tot Ion:188 Resp: 309240
Ion Ratio Lower Upper
188 100
94 11.5 8.5 12.7
80 11.7 9.2 13.8

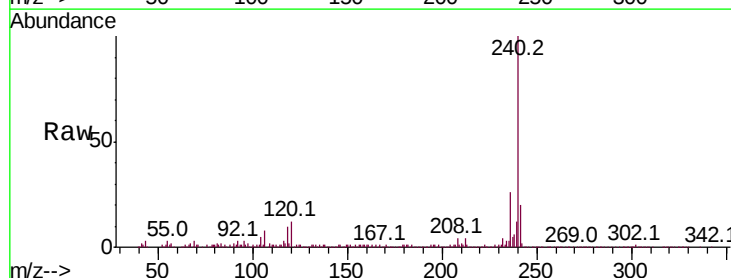


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

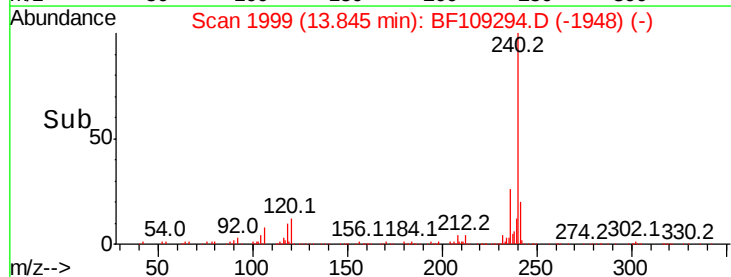
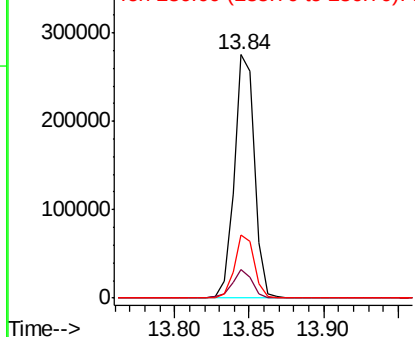


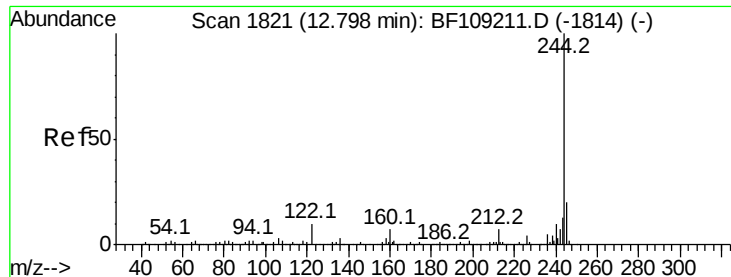
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF109294.D
Acq: 25 Sep 2018 19:03

Tgt Ion:240 Resp: 261276
Ion Ratio Lower Upper
240 100
120 11.9 9.5 14.3
236 26.1 20.7 31.1



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

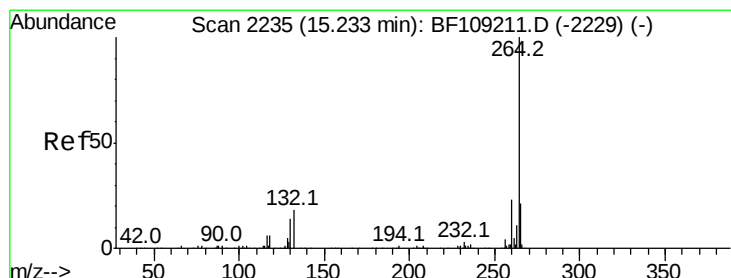
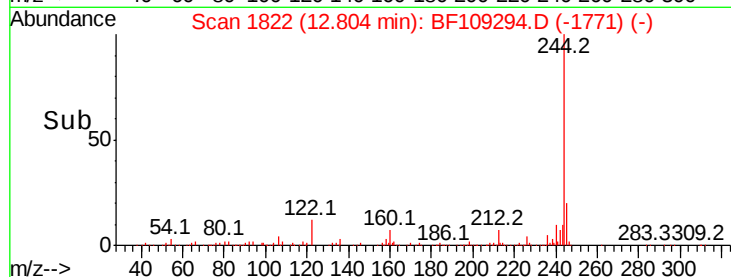
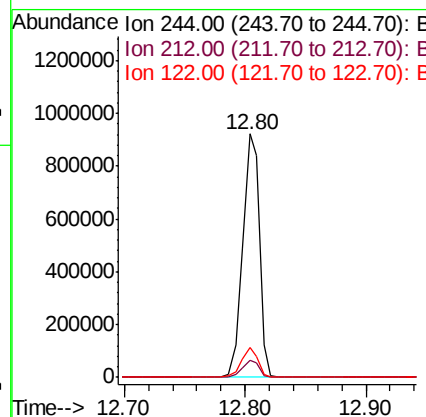
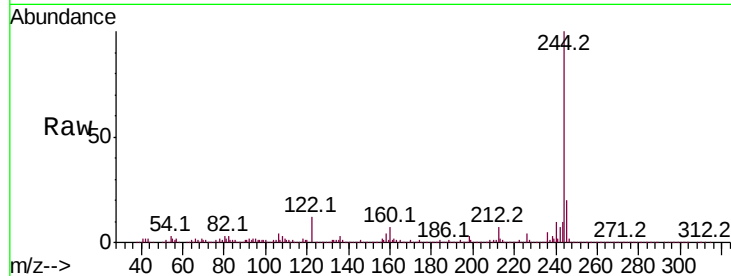




#78
 Terphenyl-d14
 Concen: 83.624 ng
 RT: 12.80 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BF109294.D
 Acq: 25 Sep 2018 19:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-D

Tot Ion:244 Resp: 890282
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 12.3 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2238
 Delta R.T. 0.01 min
 Lab File: BF109294.D
 Acq: 25 Sep 2018 19:03

Tgt Ion:264 Resp: 203510
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 21.6 17.5 26.3

