

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
 Data File : BF109425.D
 Acq On : 28 Sep 2018 10:31
 Operator : JU/SJ
 Sample : J5133-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 092618-SIDI-F-U-M

Quant Time: Sep 28 12:06:46 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

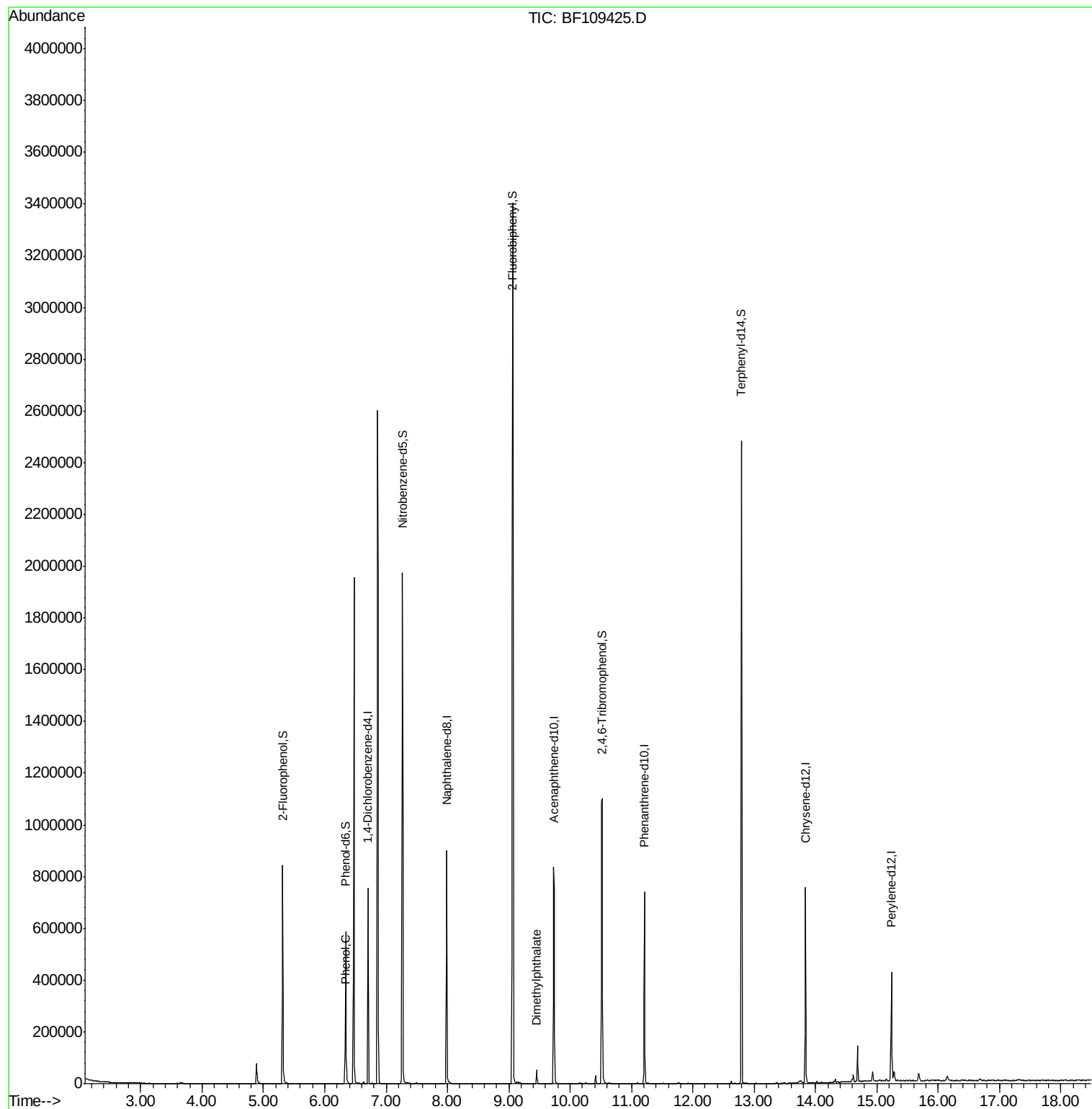
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	104154	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	381812	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	165388	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	269876	20.00	ng	0.00
75) Chrysene-d12	13.84	240	248090	20.00	ng	0.00
86) Perylene-d12	15.24	264	198485	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	251712	39.81	ng	0.00
7) Phenol-d6	6.34	99	190034	23.55	ng	-0.02
23) Nitrobenzene-d5	7.27	82	665380	102.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	142111	87.16	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1150116	104.88	ng	-0.01
78) Terphenyl-d14	12.79	244	883521	87.40	ng	-0.01
Target Compounds						
10) Phenol	6.35	94	20318	2.223	ng	97
49) Dimethylphthalate	9.46	163	24285	2.019	ng	99

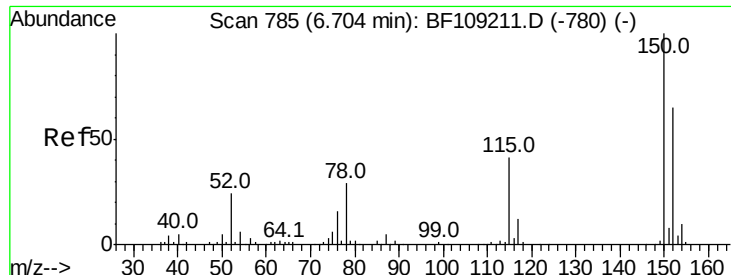
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109425.D
Acq On : 28 Sep 2018 10:31
Operator : JU/SJ
Sample : J5133-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
092618-SIDI-F-U-M

Quant Time: Sep 28 12:06:46 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



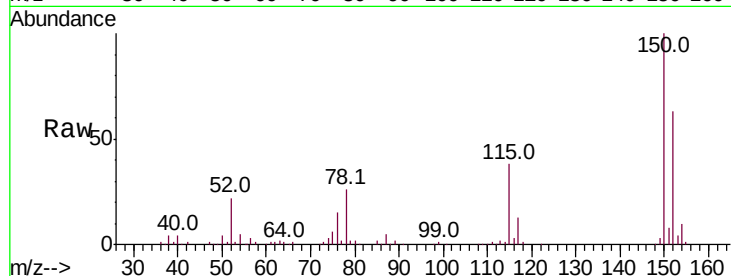


#1

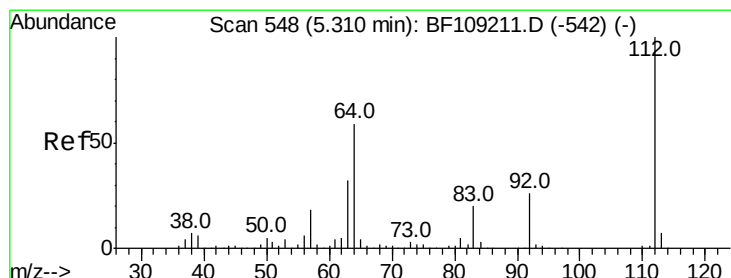
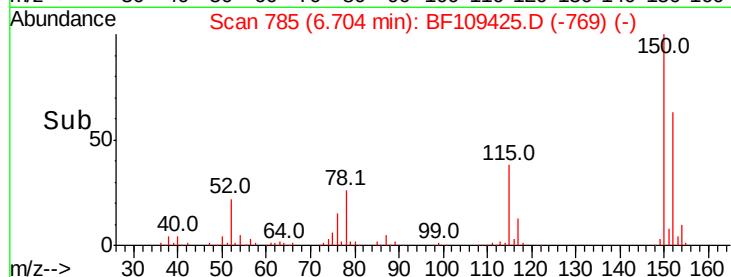
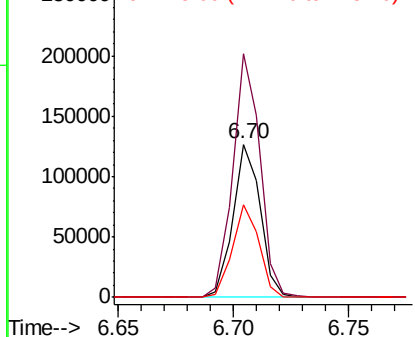
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109425.D
Acq: 28 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
092618-SIDI-F-U-M

Tot Ion:152 Resp: 104154
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 60.8 50.1 75.1



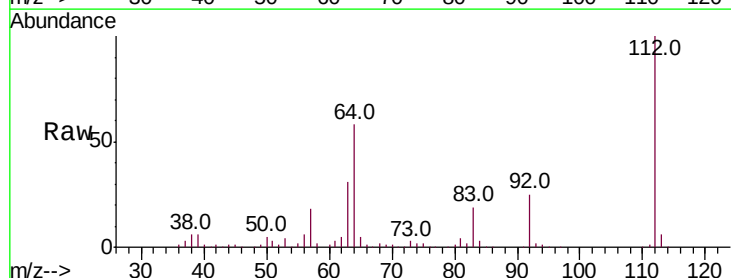
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



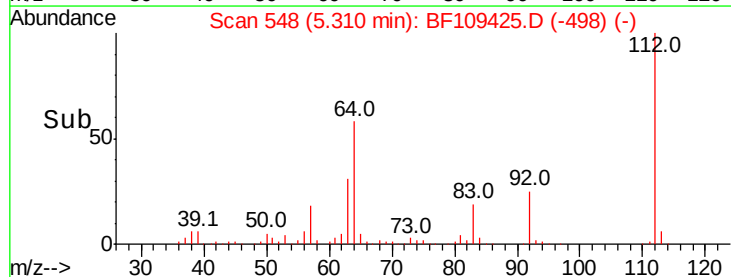
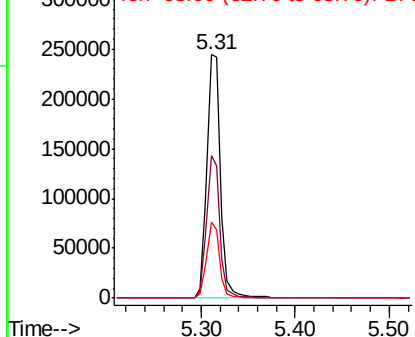
#5

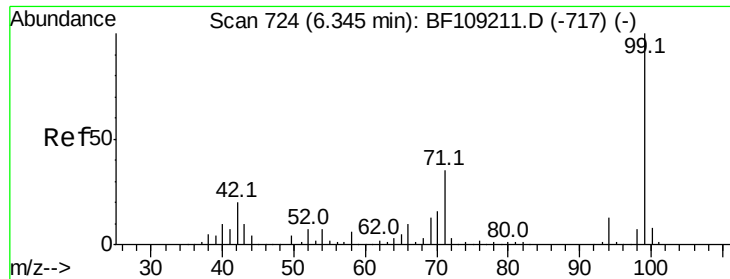
2-Fluorophenol
Concen: 39.805 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109425.D
Acq: 28 Sep 2018 10:31

Tgt Ion:112 Resp: 251712
Ion Ratio Lower Upper
112 100
64 58.4 47.9 71.9
63 31.4 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: 23.551 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109425.D

Acq: 28 Sep 2018 10:31

Instrument :

BNA_F

ClientSampleId :

092618-SIDI-F-U-M

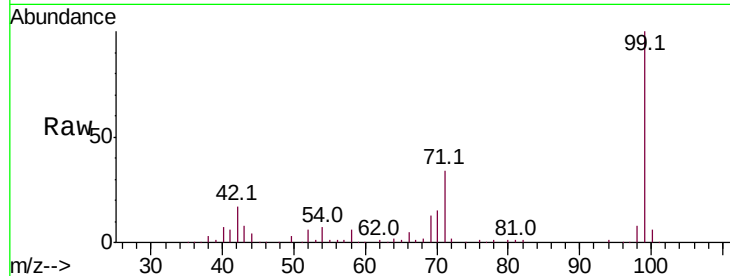
Tot Ion: 99 Resp: 190034

Ion Ratio Lower Upper

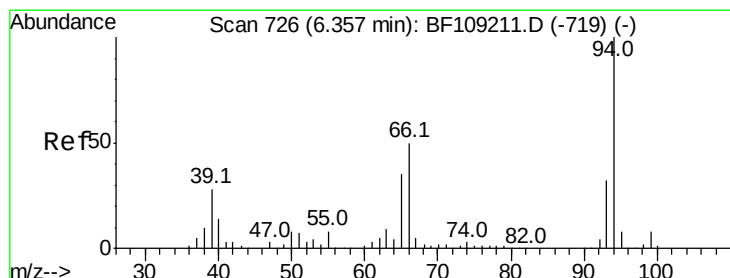
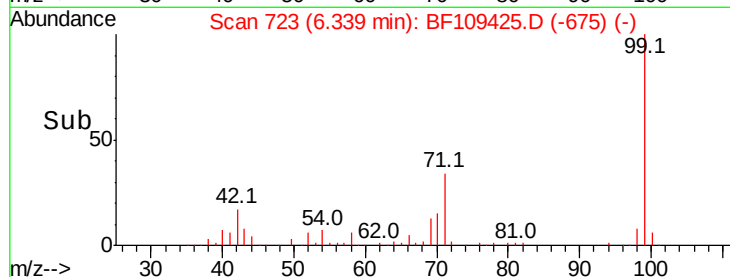
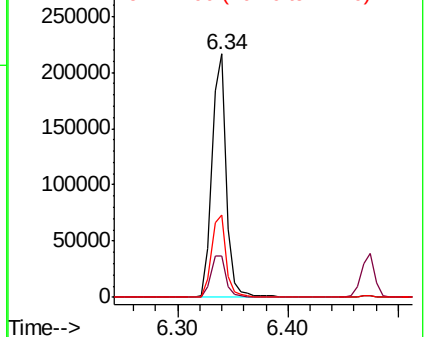
99 100

42 17.1 14.5 21.7

71 33.6 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: 2.223 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF109425.D

Acq: 28 Sep 2018 10:31

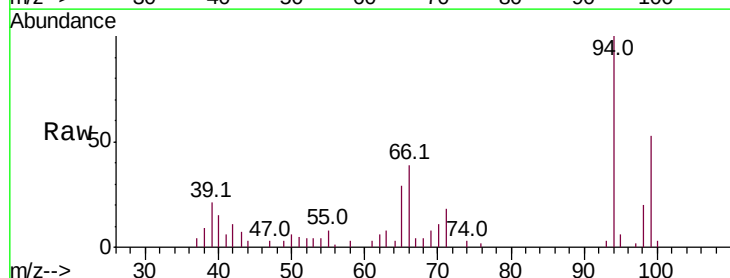
Tgt Ion: 94 Resp: 20318

Ion Ratio Lower Upper

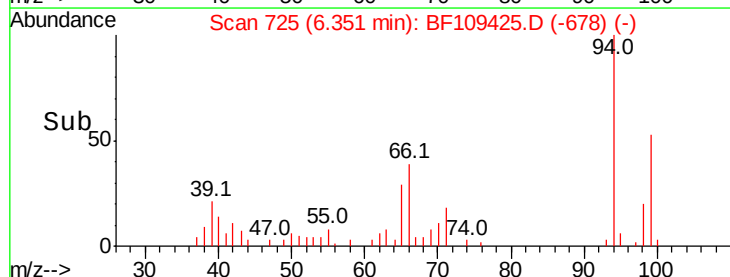
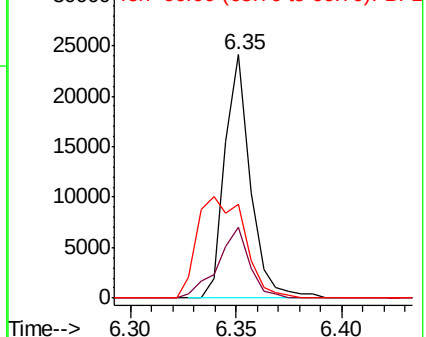
94 100

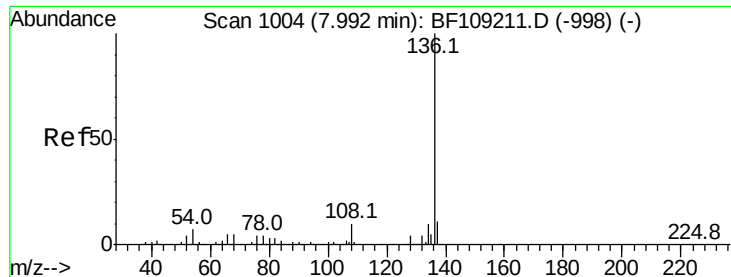
65 29.0 7.9 47.9

66 38.6 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

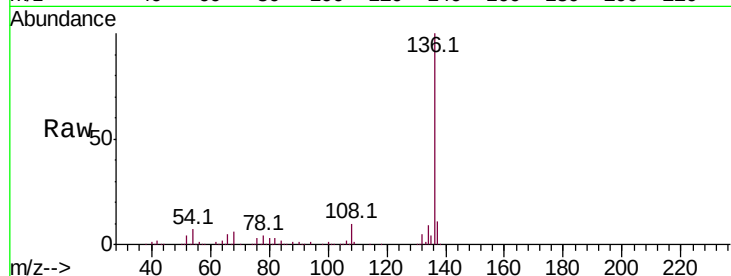




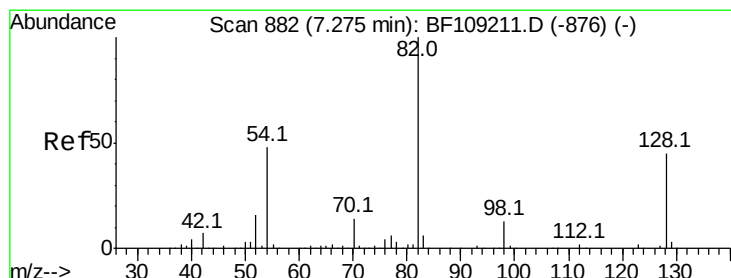
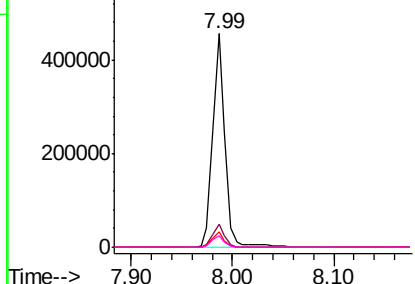
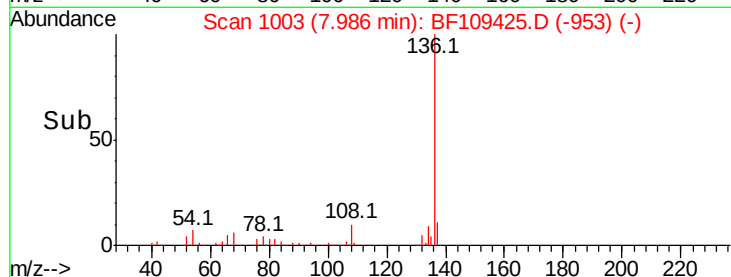
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109425.D
Acq: 28 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
092618-SIDI-F-U-M

Tot Ion:136	Resp:	381812
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	7.1	6.6 9.8
68	5.6	5.0 7.4

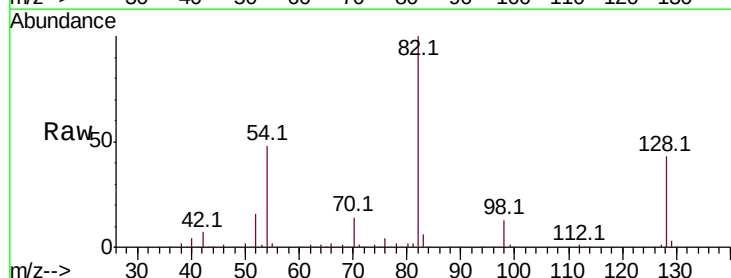


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

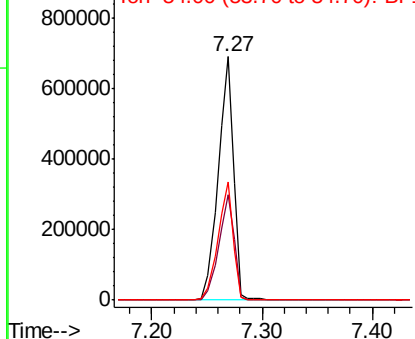
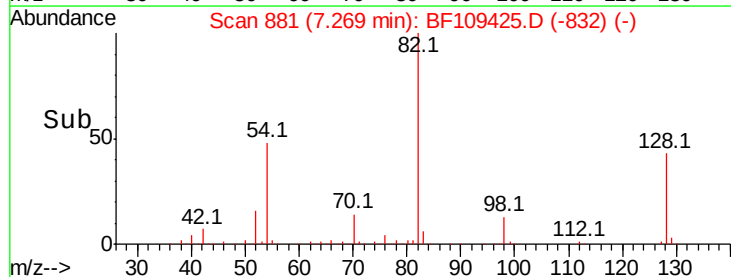


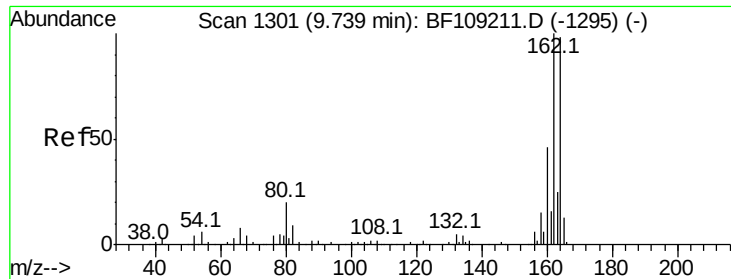
#23
Nitrobenzene-d5
Concen: 102.874 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109425.D
Acq: 28 Sep 2018 10:31

Tgt Ion: 82	Resp:	665380
Ion Ratio	Lower	Upper
82	100	
128	43.0	36.1 54.1
54	48.3	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: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF109425.D

Acq: 28 Sep 2018 10:31

Instrument :

BNA_F

ClientSampleId :

092618-SIDI-F-U-M

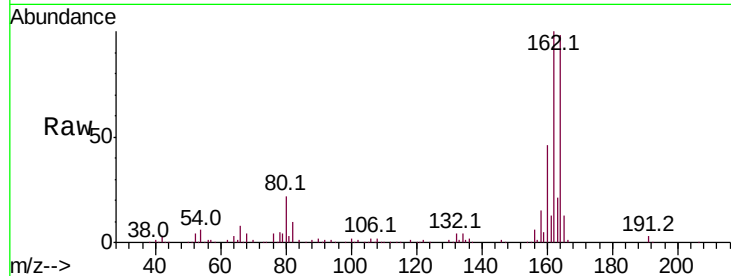
Tot Ion:164 Resp: 165388

Ion Ratio Lower Upper

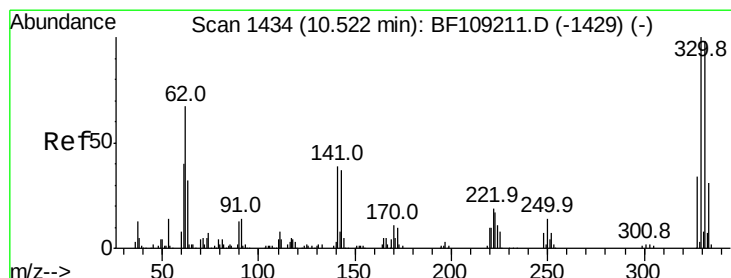
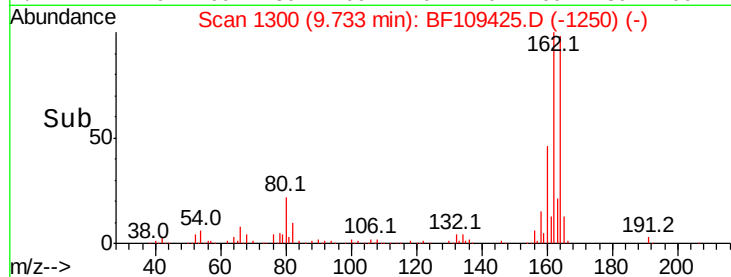
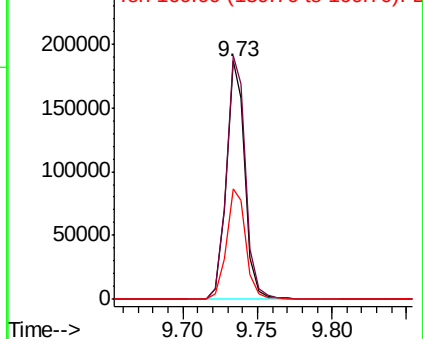
164 100

162 102.3 86.1 129.1

160 46.6 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: 87.164 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF109425.D

Acq: 28 Sep 2018 10:31

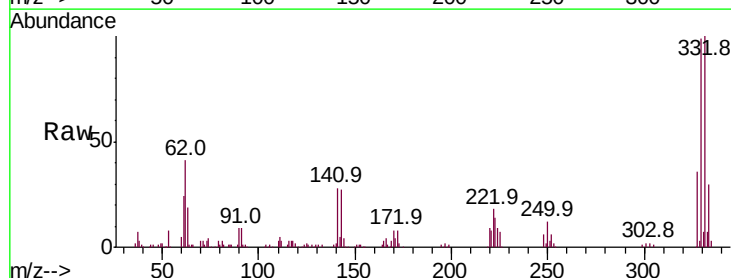
Tgt Ion:330 Resp: 142111

Ion Ratio Lower Upper

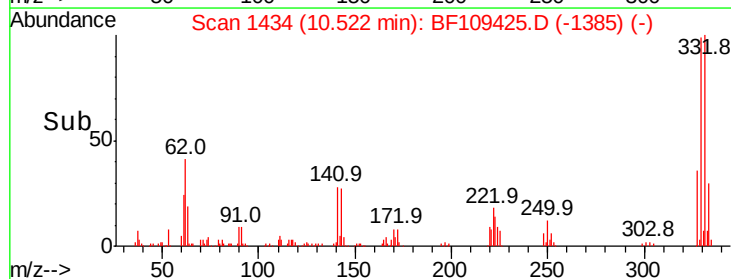
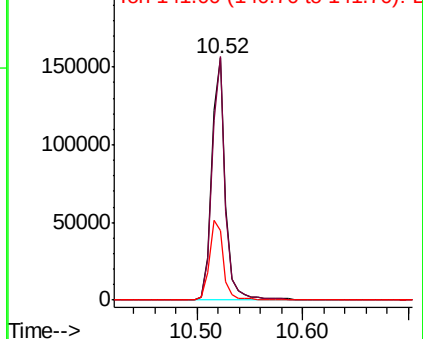
330 100

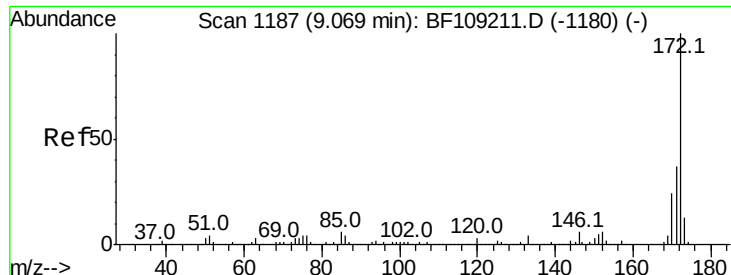
332 97.2 77.0 115.6

141 33.7 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

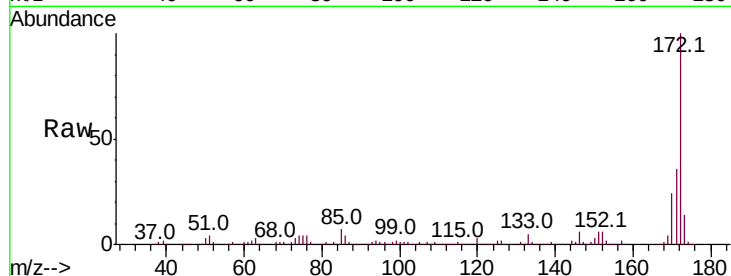




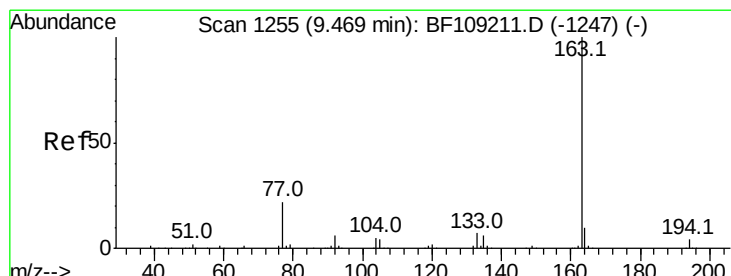
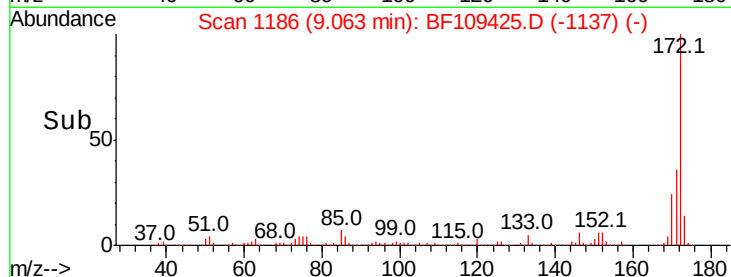
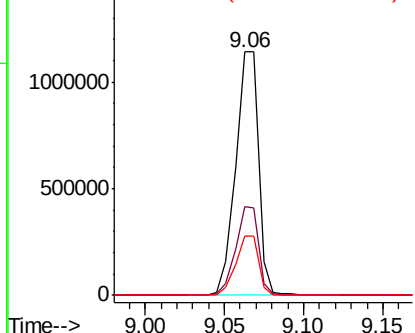
#44
2-Fluorobiphenyl
Concen: 104.880 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109425.D
Acq: 28 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
092618-SIDI-F-U-M

Tot Ion:172 Resp: 1150116
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.4 19.6 29.4

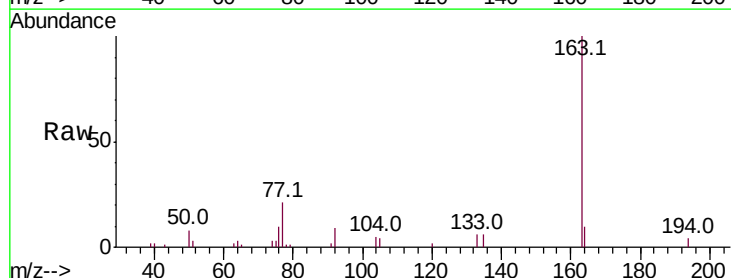


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

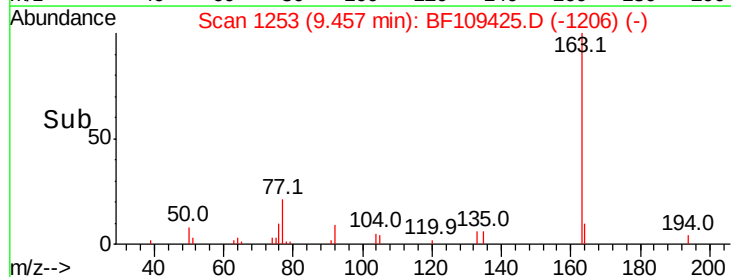
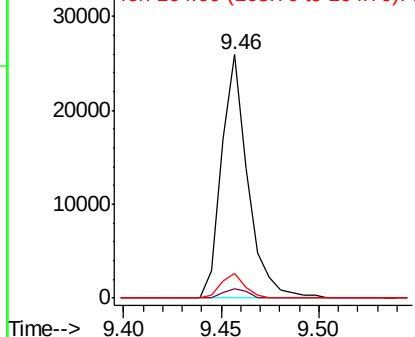


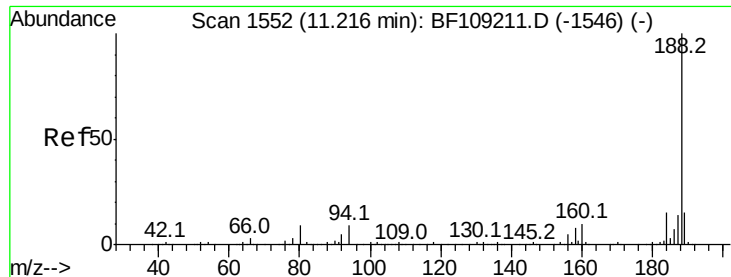
#49
Dimethylphthalate
Concen: 2.019 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109425.D
Acq: 28 Sep 2018 10:31

Tgt Ion:163 Resp: 24285
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.0 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

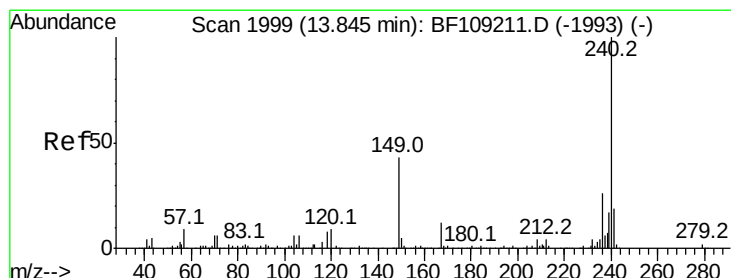
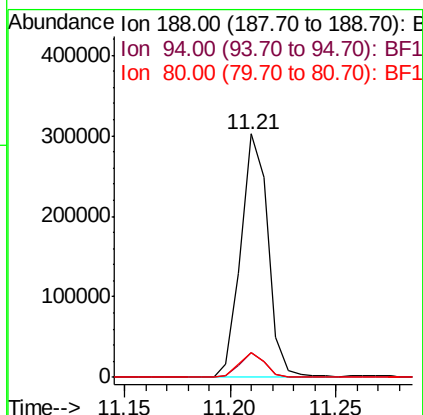
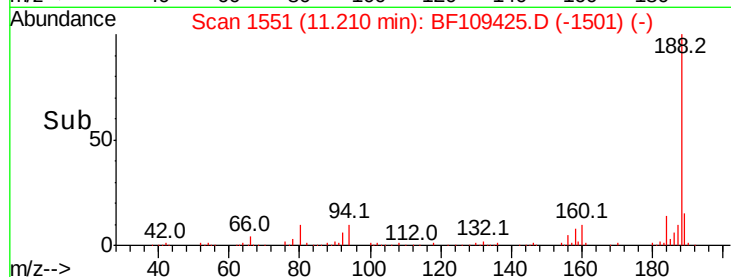
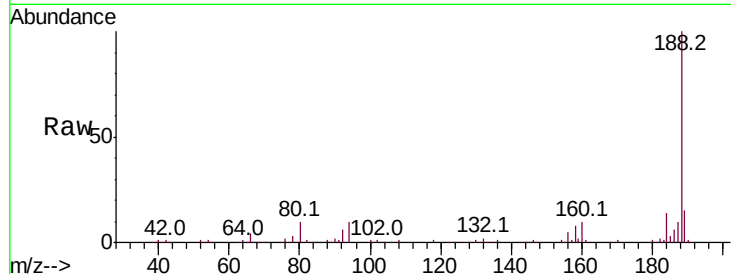




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109425.D
Acq: 28 Sep 2018 10:31

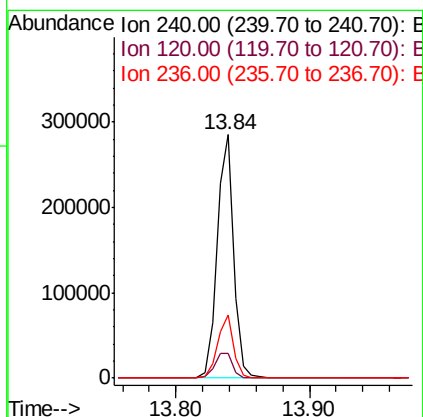
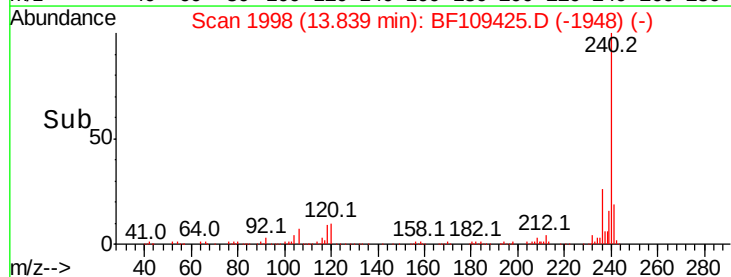
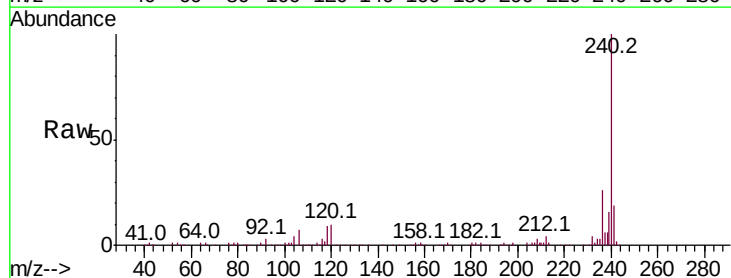
Instrument :
BNA_F
ClientSampleId :
092618-SIDI-F-U-M

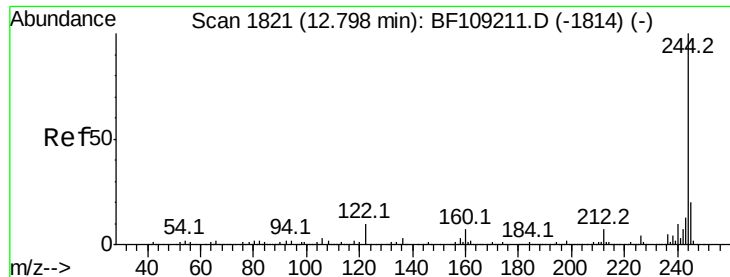
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	10.3	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF109425.D
Acq: 28 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.5	14.3
236	25.9	20.7	31.1

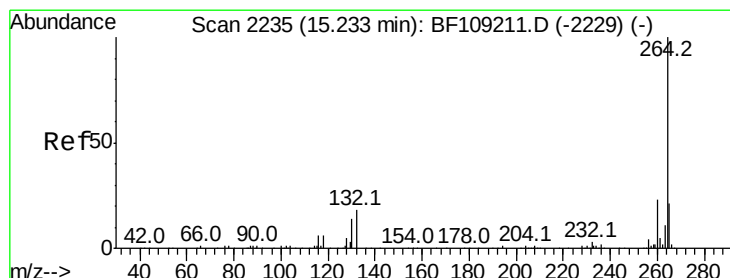
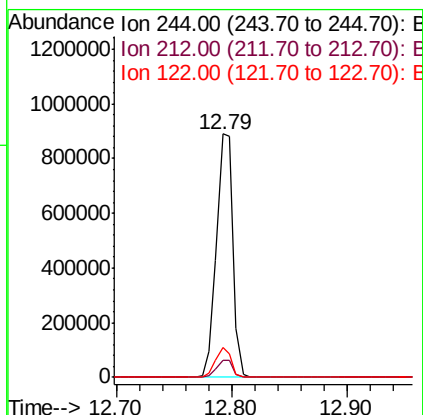
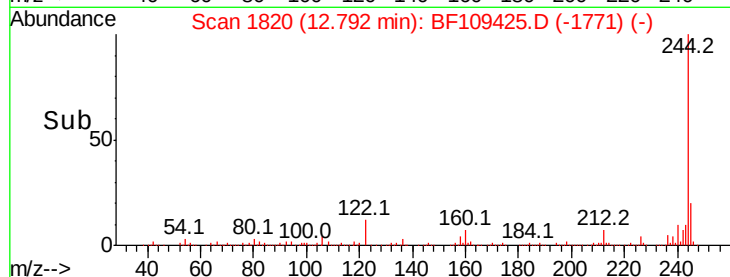
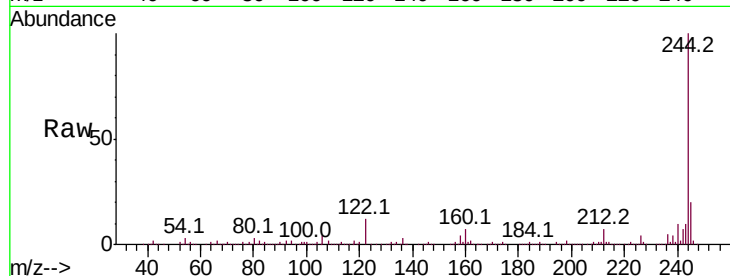




#78
 Terphenyl-d14
 Concen: 87.400 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF109425.D
 Acq: 28 Sep 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 092618-SIDI-F-U-M

Tot Ion:244 Resp: 883521
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 12.2 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF109425.D
 Acq: 28 Sep 2018 10:31

Tgt Ion:264 Resp: 198485
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.9 17.5 26.3

