

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
 Data File : BF109453.D
 Acq On : 29 Sep 2018 2:27
 Operator : JU/SJ
 Sample : J5131-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FOUNDATION-CONTAINMENT-A

Quant Time: Oct 01 03:43:56 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

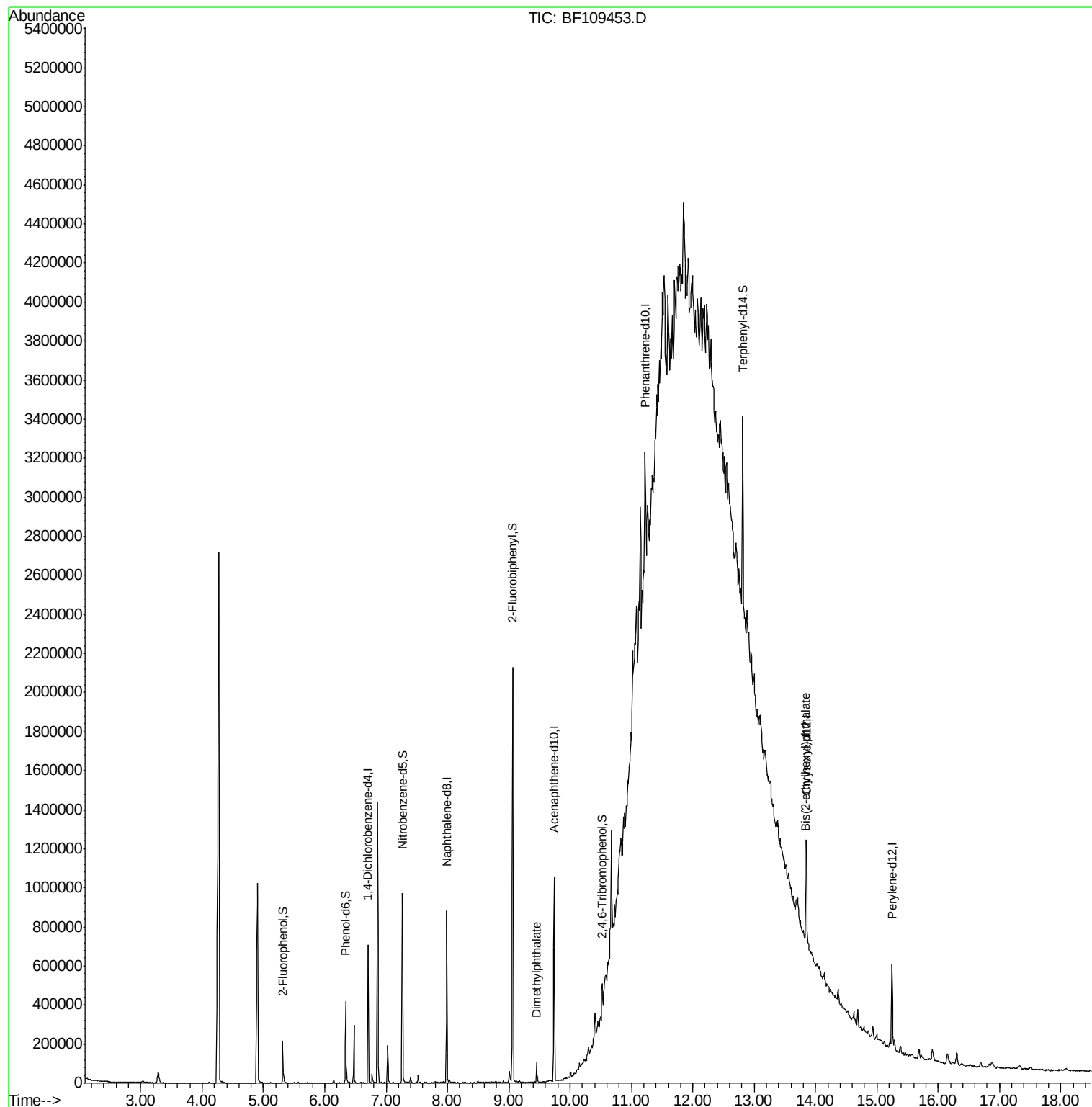
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	105793	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	401620	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	187360	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	244508	20.00	ng	0.00
75) Chrysene-d12	13.85	240	179284	20.00	ng	0.00
86) Perylene-d12	15.25	264	203257	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	62616	9.75	ng	0.00
7) Phenol-d6	6.34	99	130842	15.96	ng	-0.02
23) Nitrobenzene-d5	7.27	82	327237	48.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	14442	7.82	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	631992	50.87	ng	-0.01
78) Terphenyl-d14	12.82	244	342661	46.91	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.46	163	38549	2.829	ng	# 99
83) Bis(2-ethylhexyl)phthalate	13.84	149	28879	4.189	ng	# 97

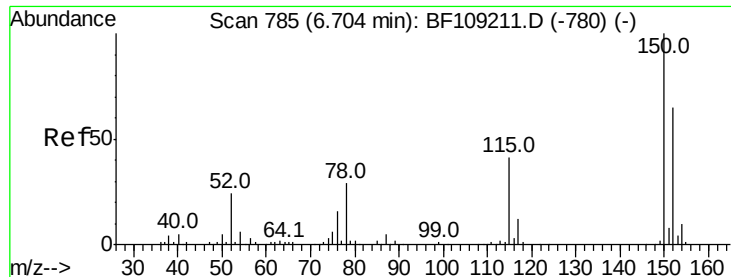
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109453.D
Acq On : 29 Sep 2018 2:27
Operator : JU/SJ
Sample : J5131-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FOUNDATION-CONTAINMENT-A

Quant Time: Oct 01 03:43:56 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



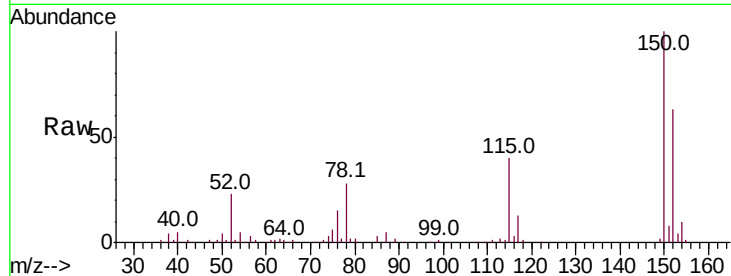


#1

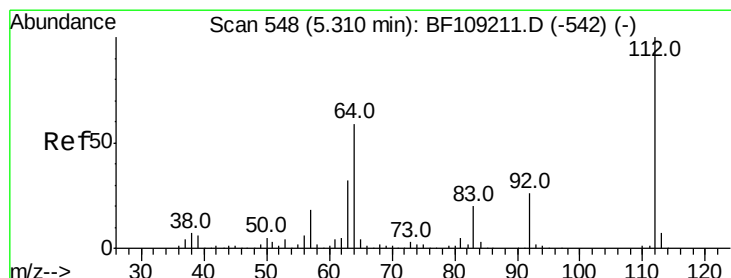
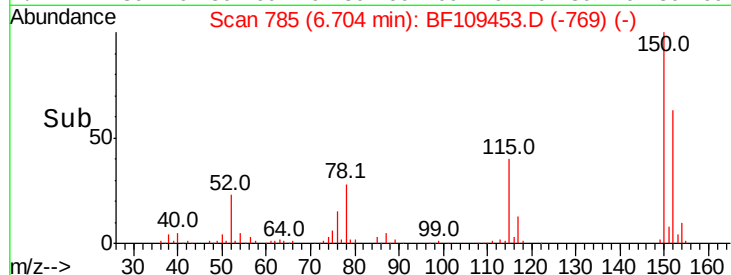
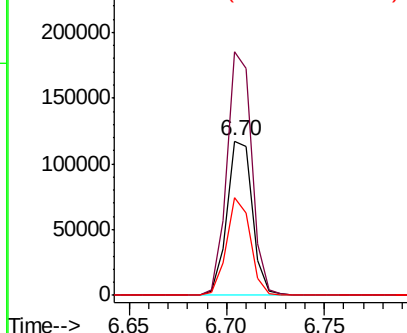
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109453.D
Acq: 29 Sep 2018 2:27

Instrument :
BNA_F
ClientSampleId :
FOUNDATION-CONTAINMENT-A

Tot Ion:152 Resp: 105793
Ion Ratio Lower Upper
152 100
150 157.8 124.6 186.8
115 63.2 50.1 75.1



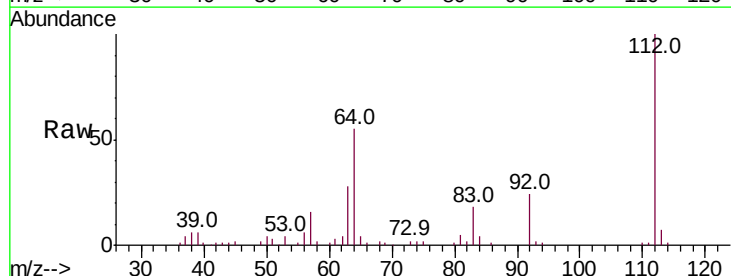
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



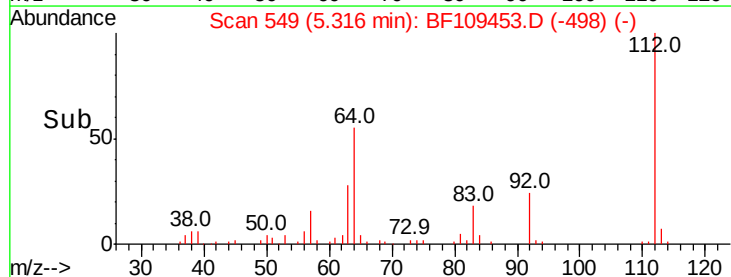
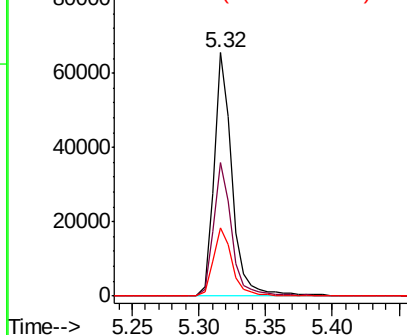
#5

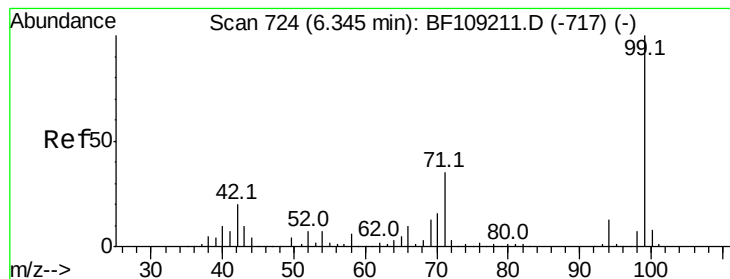
2-Fluorophenol
Concen: 9.749 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF109453.D
Acq: 29 Sep 2018 2:27

Tgt Ion:112 Resp: 62616
Ion Ratio Lower Upper
112 100
64 54.8 47.9 71.9
63 28.0 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: 15.964 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109453.D

Acq: 29 Sep 2018 2:27

Instrument :

BNA_F

ClientSampleId :

FOUNDATION-CONTAINMENT-A

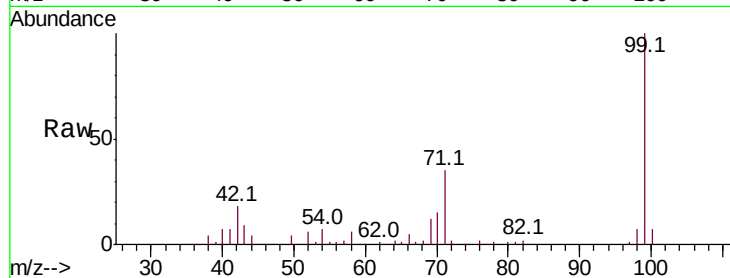
Tot Ion: 99 Resp: 130842

Ion Ratio Lower Upper

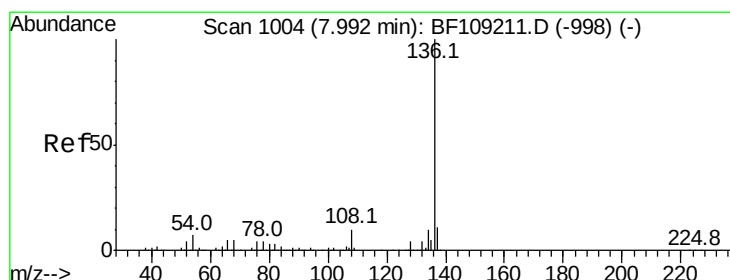
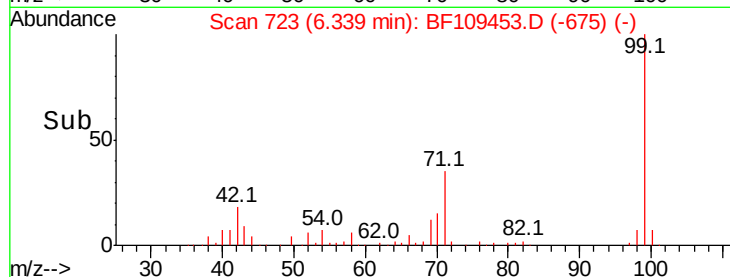
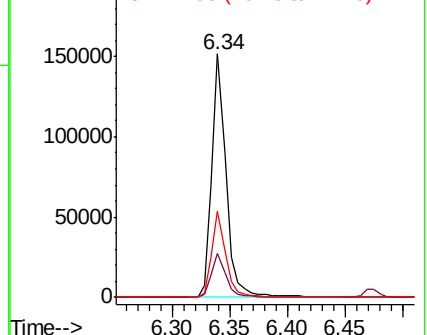
99 100

42 17.9 14.5 21.7

71 35.3 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109453.D

Acq: 29 Sep 2018 2:27

Tgt Ion: 136 Resp: 401620

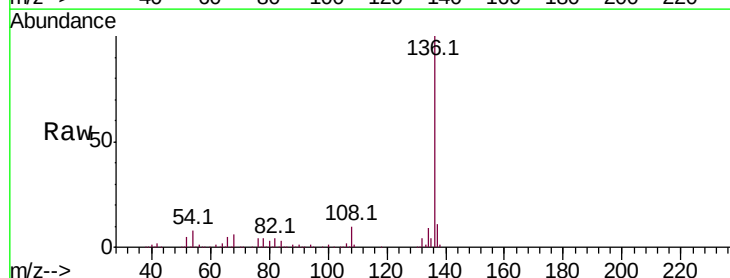
Ion Ratio Lower Upper

136 100

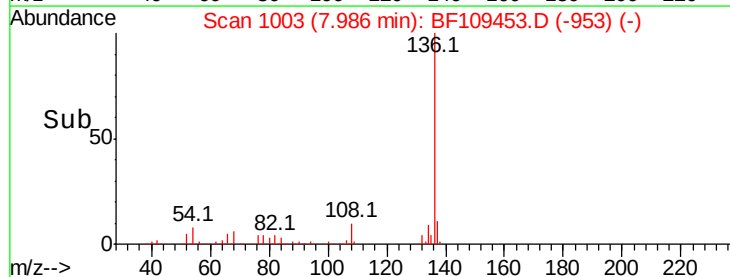
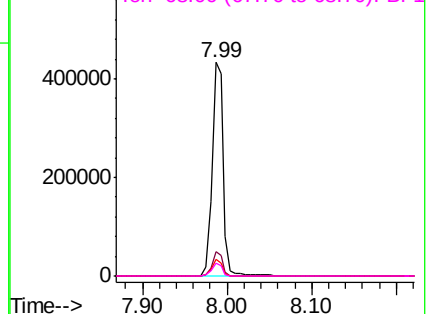
137 11.2 8.9 13.3

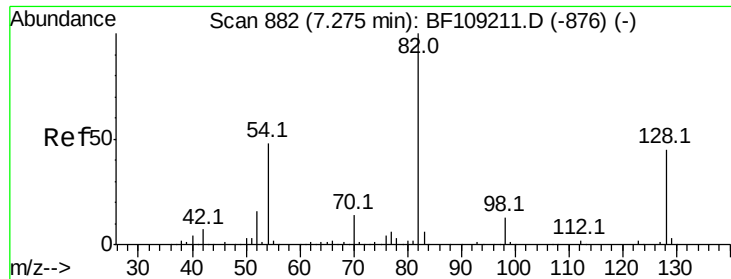
54 7.6 6.6 9.8

68 5.9 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

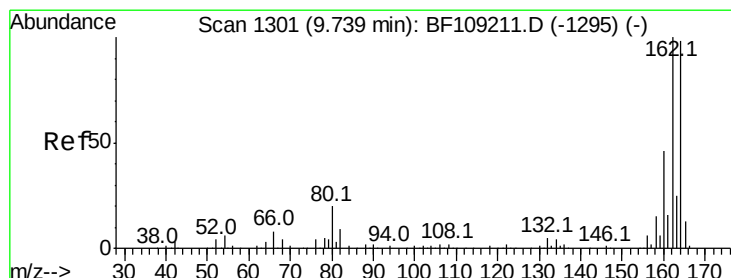
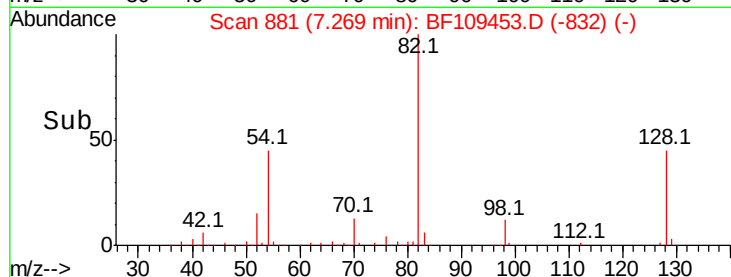
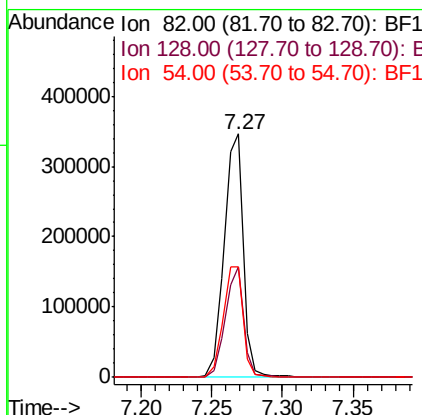
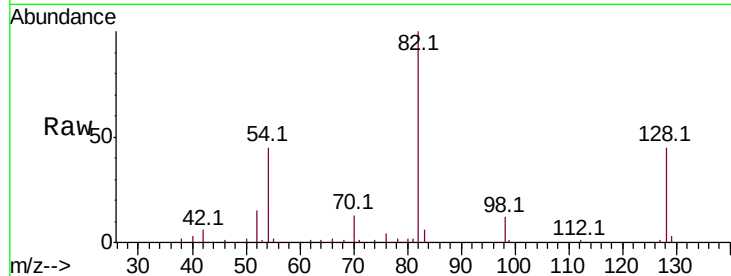




#23
 Nitrobenzene-d5
 Concen: 48.098 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109453.D
 Acq: 29 Sep 2018 2:27

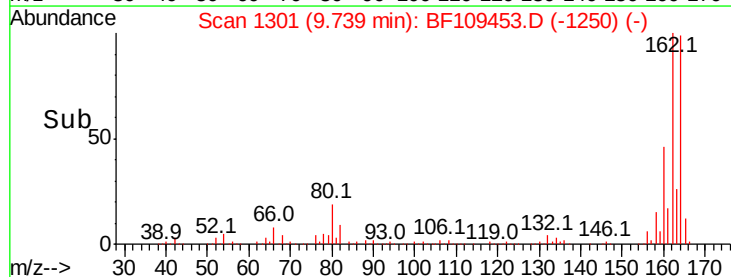
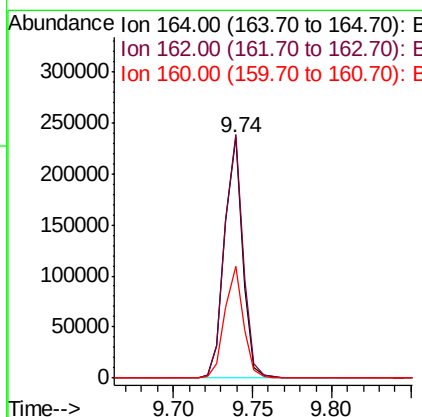
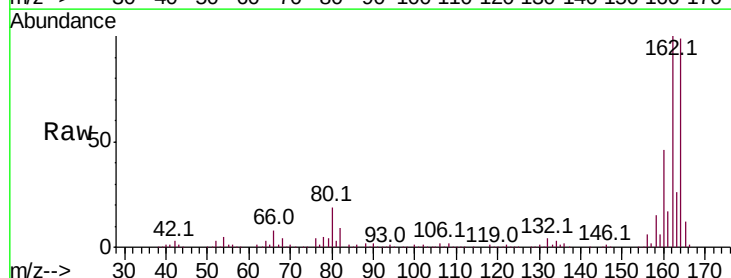
Instrument :
 BNA_F
 ClientSampleId :
 FOUNDATION-CONTAINMENT-A

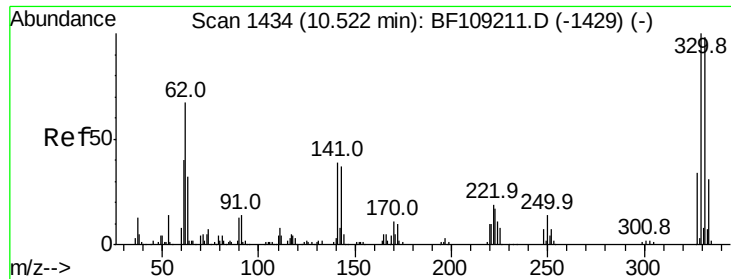
Tot Ion	82	Resp	327237
Ion Ratio	Lower	Upper	
82	100		
128	45.3	36.1	54.1
54	45.3	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BF109453.D
 Acq: 29 Sep 2018 2:27

Tgt Ion	164	Resp	187360
Ion Ratio	Lower	Upper	
164	100		
162	101.0	86.1	129.1
160	46.5	38.3	57.5

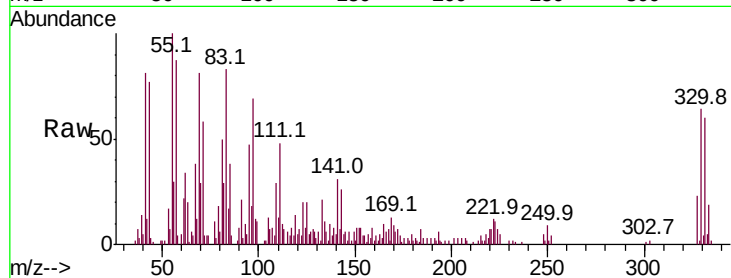




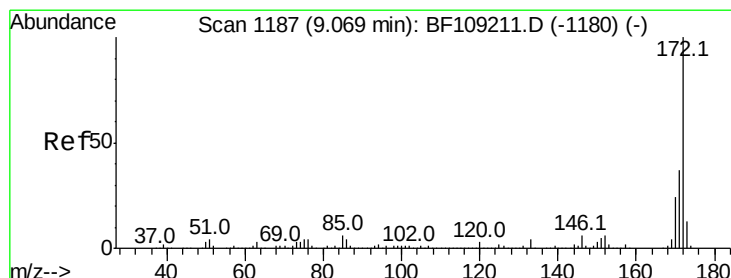
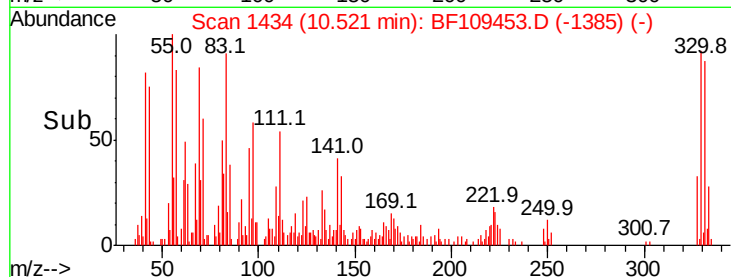
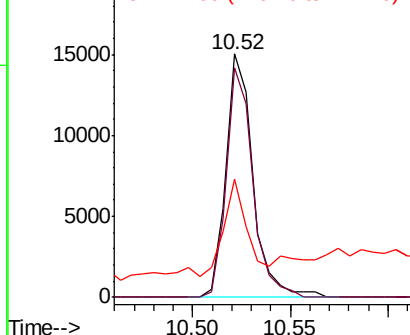
#41
 2,4,6-Tribromophenol
 Concen: 7.819 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109453.D
 Acq: 29 Sep 2018 2:27

Instrument :
 BNA_F
 ClientSampleId :
 FOUNDATION-CONTAINMENT-A

Tot Ion:330 Resp: 14442
 Ion Ratio Lower Upper
 330 100
 332 92.1 77.0 115.6
 141 34.2 29.9 44.9

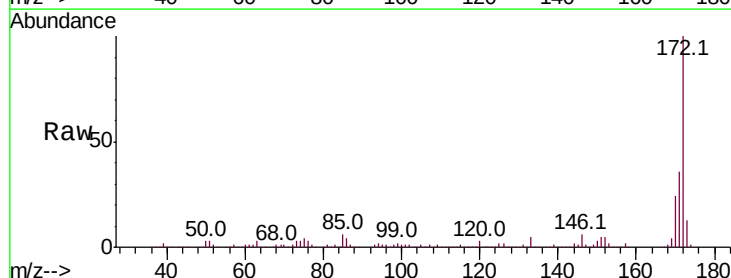


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

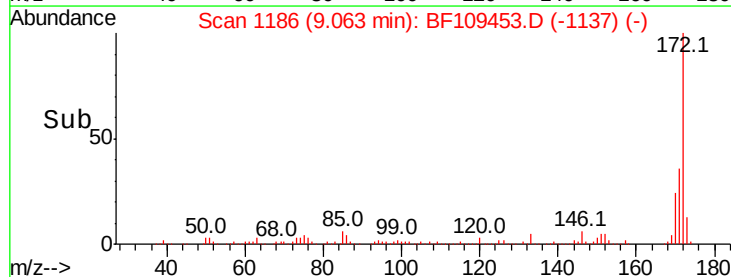
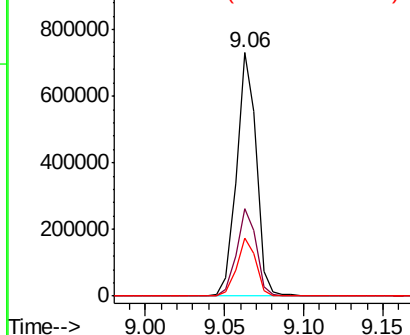


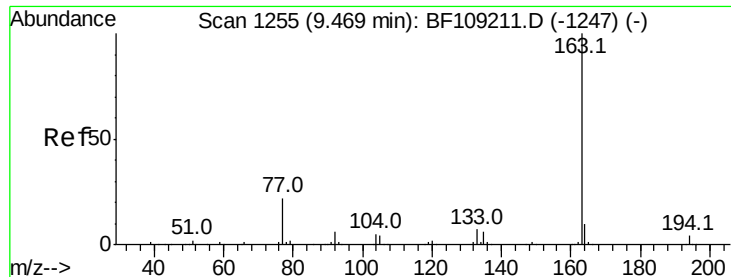
#44
 2-Fluorobiphenyl
 Concen: 50.873 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109453.D
 Acq: 29 Sep 2018 2:27

Tgt Ion:172 Resp: 631992
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 24.0 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

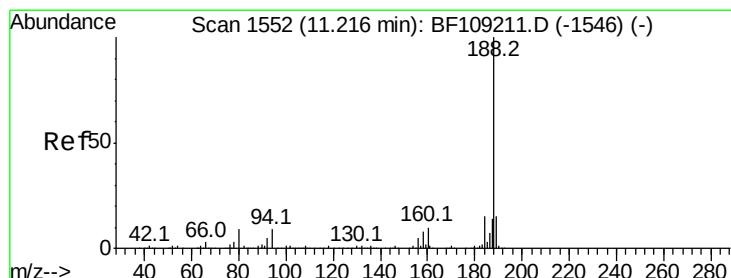
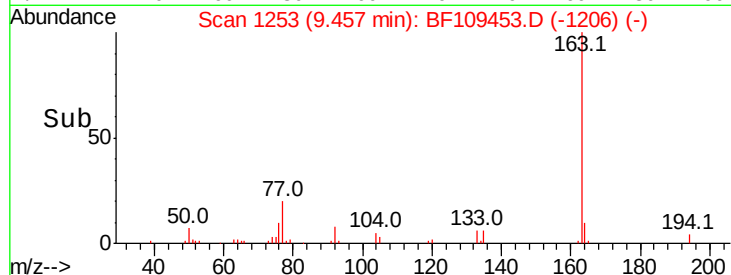
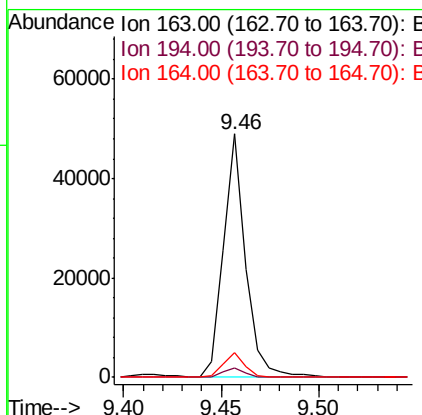
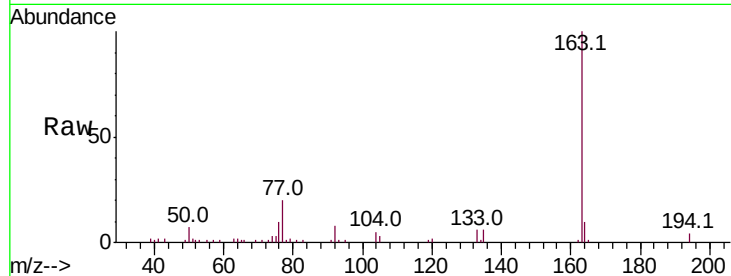




#49
Dimethylphthalate
Concen: 2.829 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109453.D
Acq: 29 Sep 2018 2:27

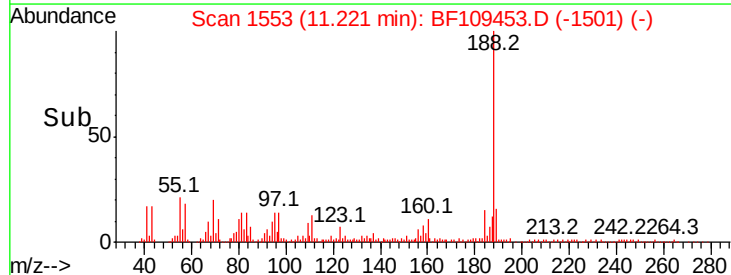
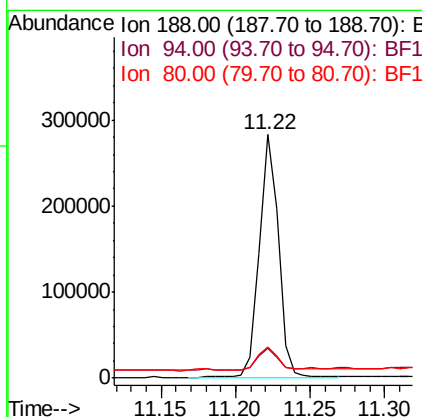
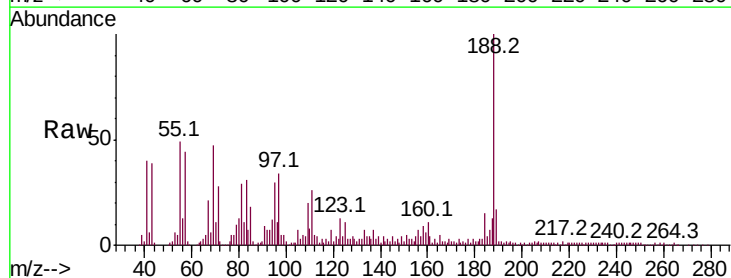
Instrument :
BNA_F
ClientSampleId :
FOUNDATION-CONTAINMENT-A

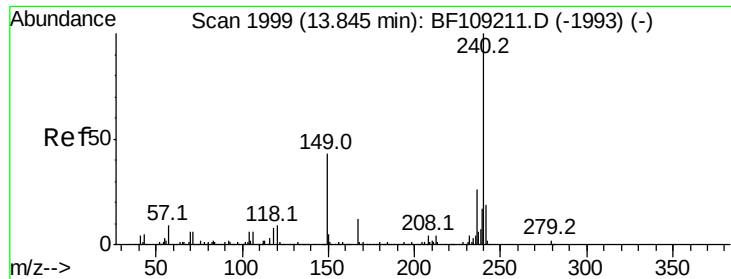
Tot Ion:163 Resp: 38549
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.0 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF109453.D
Acq: 29 Sep 2018 2:27

Tgt Ion:188 Resp: 244508
Ion Ratio Lower Upper
188 100
94 12.2 8.5 12.7
80 13.0 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BF109453.D

Acq: 29 Sep 2018 2:27

Instrument :

BNA_F

ClientSampleId :

FOUNDATION-CONTAINMENT-A

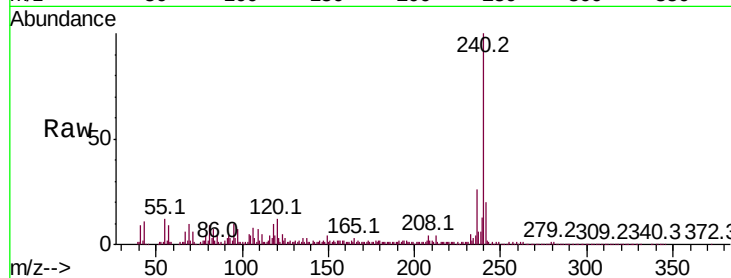
Tot Ion:240 Resp: 179284

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

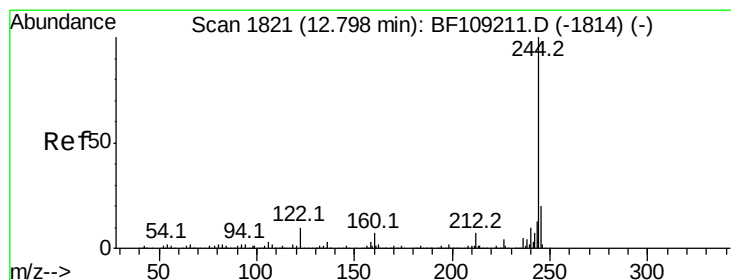
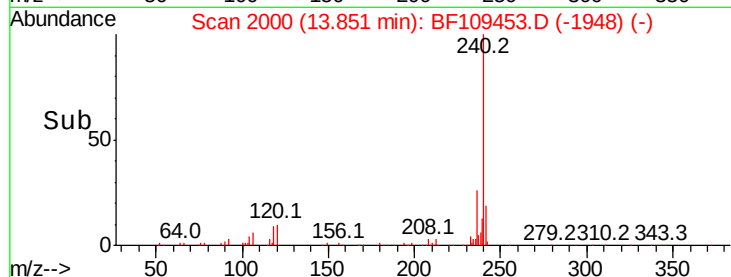
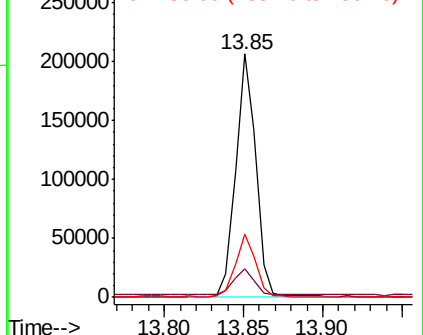
236 26.0 20.7 31.1



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: 46.906 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.01 min

Lab File: BF109453.D

Acq: 29 Sep 2018 2:27

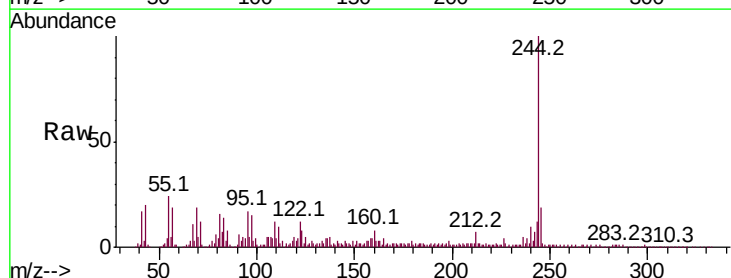
Tgt Ion:244 Resp: 342661

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

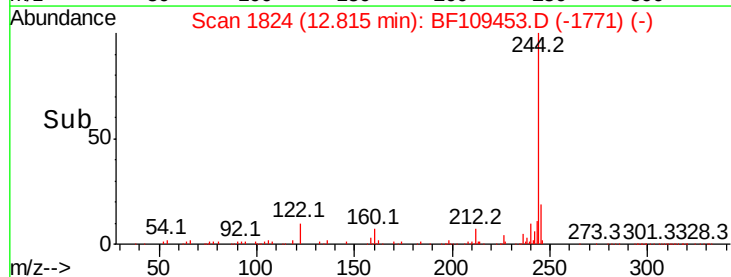
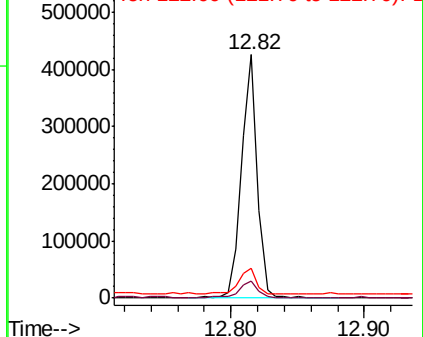
122 12.2 11.0 16.4

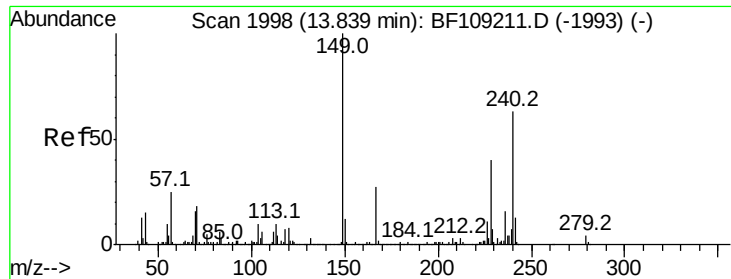


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

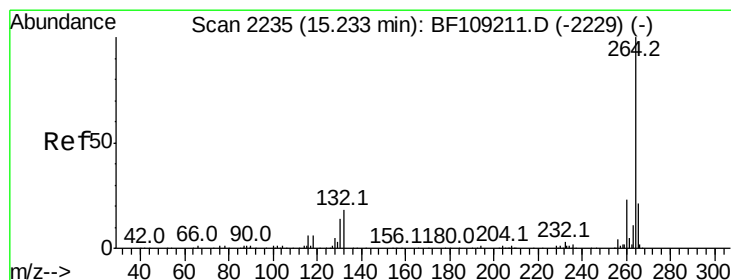
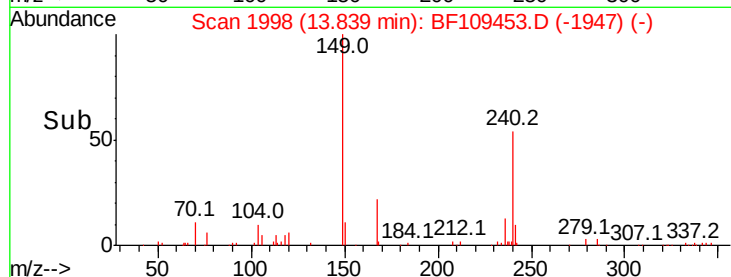
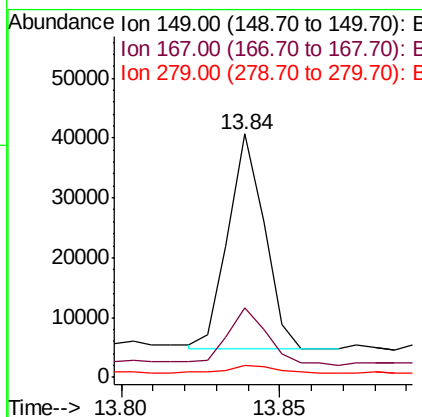
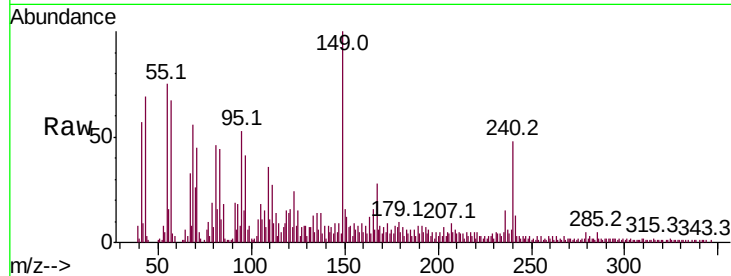




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.189 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BF109453.D
 Acq: 29 Sep 2018 2:27

Instrument :
 BNA_F
 ClientSampleId :
 FOUNDATION-CONTAINMENT-A

Tot Ion:149 Resp: 28879
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.3 31.9
 279 4.7 3.0 4.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2238
 Delta R.T. 0.01 min
 Lab File: BF109453.D
 Acq: 29 Sep 2018 2:27

Tgt Ion:264 Resp: 203257
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.5 17.5 26.3

