

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098425.D
 Acq On : 12 Sep 2017 1:57
 Operator : SJ/JU
 Sample : I5138-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS008-01

Quant Time: Sep 12 03:56:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

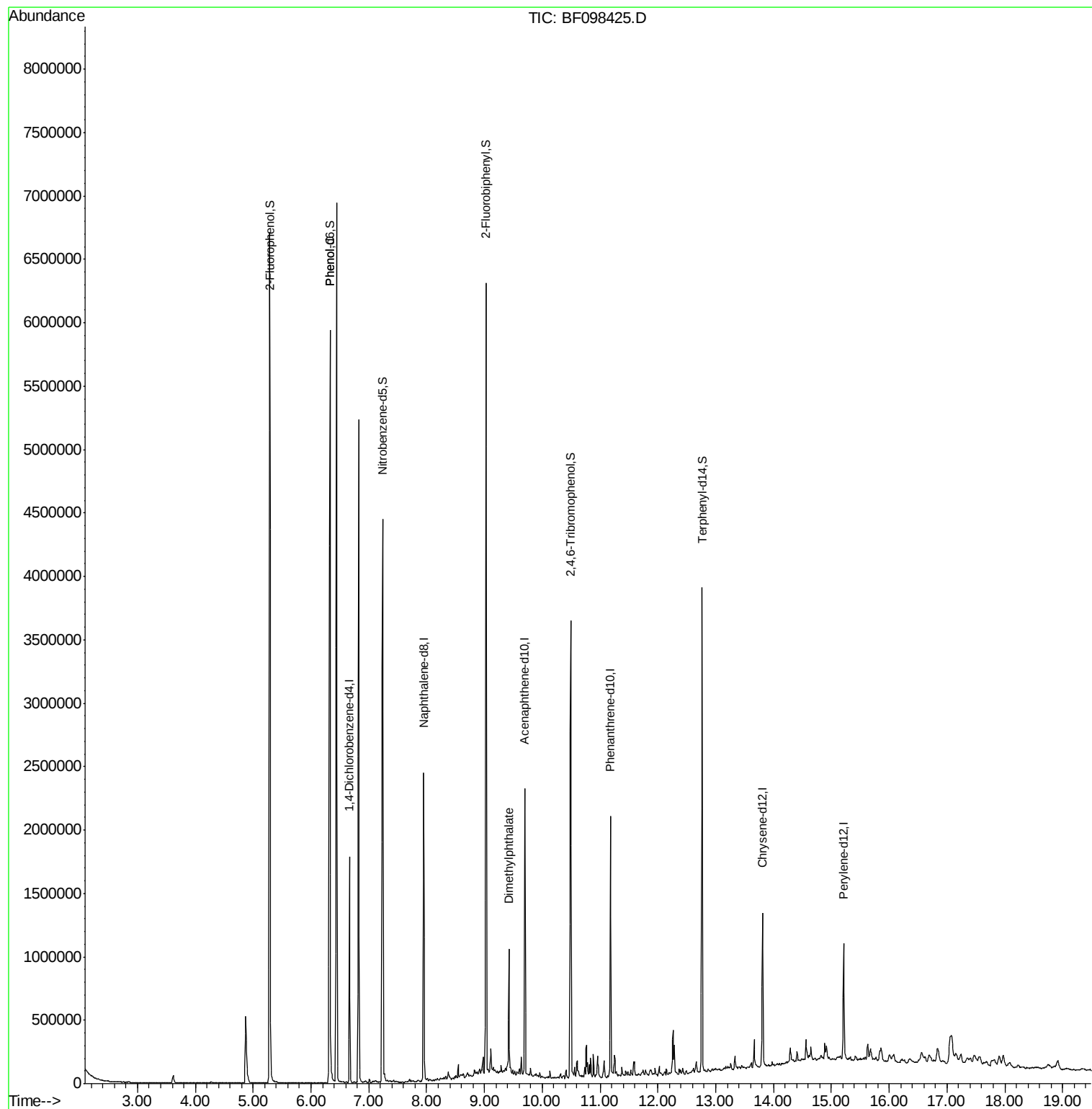
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	240078	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	984358	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	416505	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	654888	20.00	ng	0.00
75) Chrysene-d12	13.81	240	374558	20.00	ng	0.00
86) Perylene-d12	15.22	264	388520	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2058488	126.77	ng	0.01
7) Phenol-d6	6.33	99	2514359	121.96	ng	0.00
23) Nitrobenzene-d5	7.24	82	1607459	91.04	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	384110	138.18	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1999877	81.38	ng	0.00
78) Terphenyl-d14	12.76	244	1117235	64.38	ng	0.00
Target Compounds						
10) Phenol	6.33	94	125727	5.250	ng	95
49) Dimethylphthalate	9.42	163	320104	9.929	ng	99

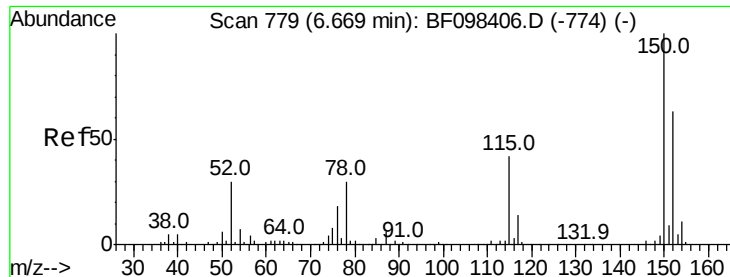
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098425.D
Acq On : 12 Sep 2017 1:57
Operator : SJ/JU
Sample : I5138-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS008-01

Quant Time: Sep 12 03:56:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration



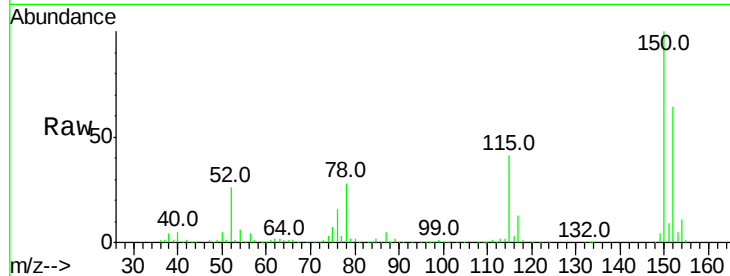


#1

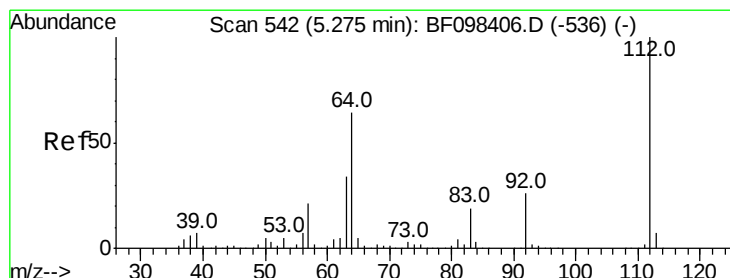
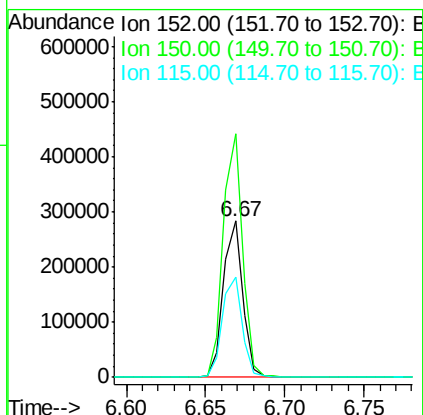
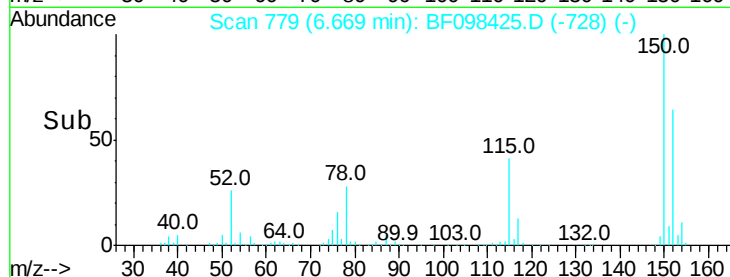
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF098425.D
 Acq: 12 Sep 2017 1:57

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS008-01

Tot Ion:152 Resp: 240078
 Ion Ratio Lower Upper
 152 100
 150 156.1 126.2 189.2
 115 64.4 52.2 78.2



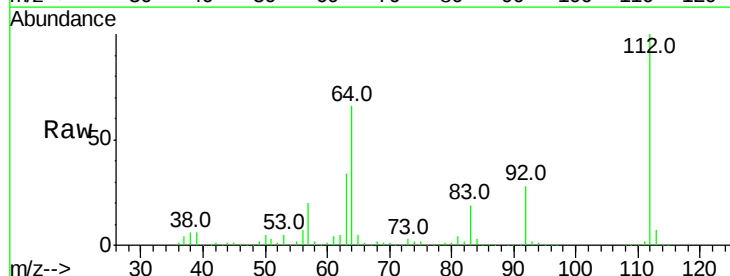
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



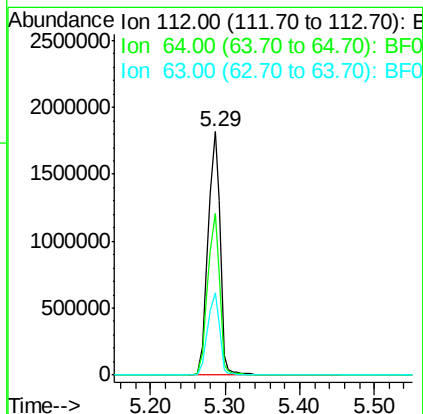
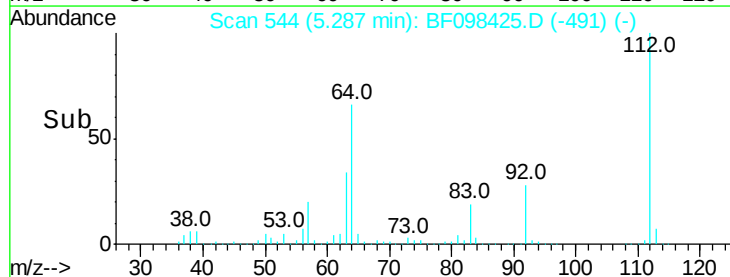
#5

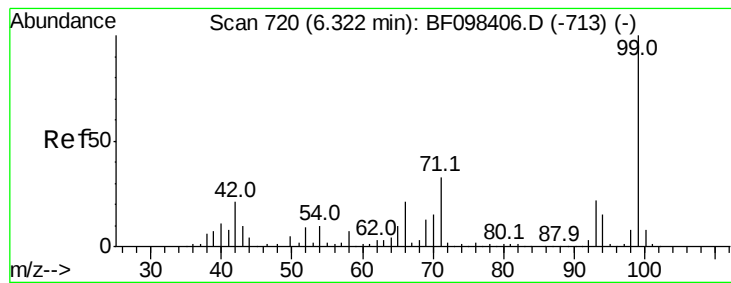
2-Fluorophenol
 Concen: 126.772 ng
 RT: 5.29 min Scan# 544
 Delta R.T. 0.01 min
 Lab File: BF098425.D
 Acq: 12 Sep 2017 1:57

Tgt Ion:112 Resp: 2058488
 Ion Ratio Lower Upper
 112 100
 64 66.2 46.0 69.0
 63 33.9 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: 121.959 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF098425.D

Acq: 12 Sep 2017 1:57

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS008-01

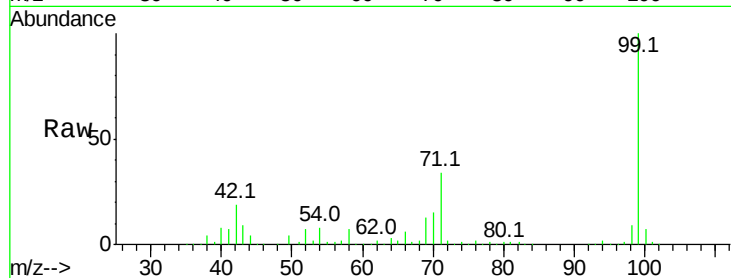
Tot Ion: 99 Resp: 2514359

Ion Ratio Lower Upper

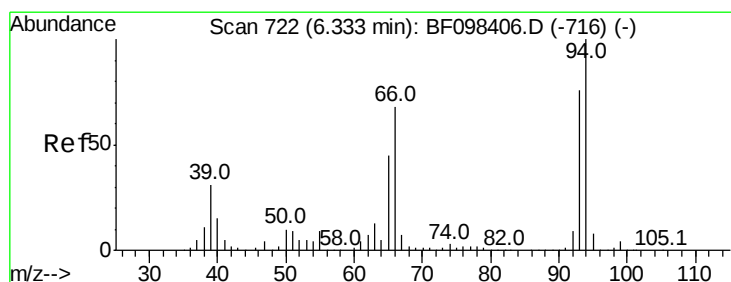
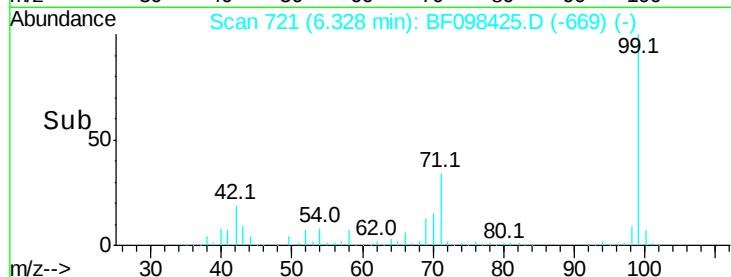
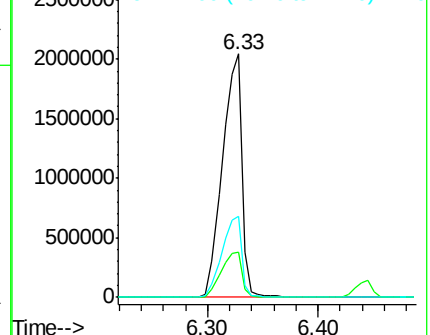
99 100

42 18.5 13.5 20.3

71 33.6 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 5.250 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098425.D

Acq: 12 Sep 2017 1:57

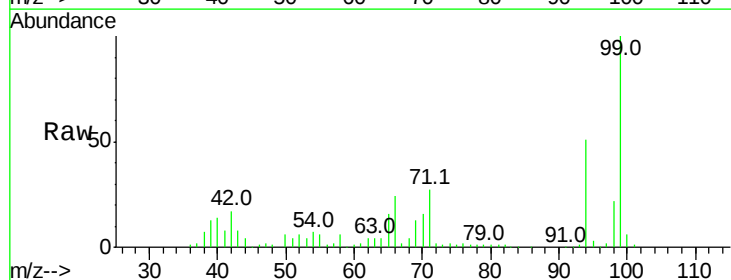
Tgt Ion: 94 Resp: 125727

Ion Ratio Lower Upper

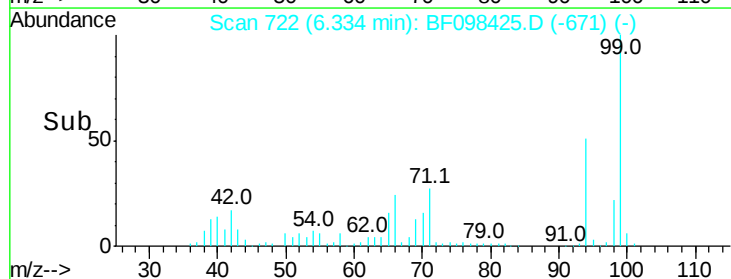
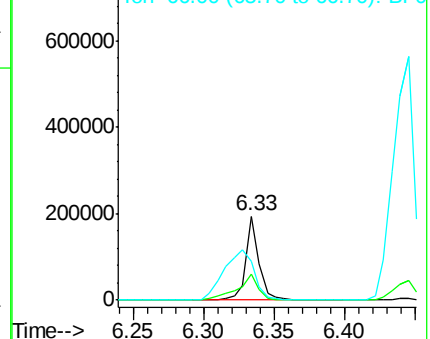
94 100

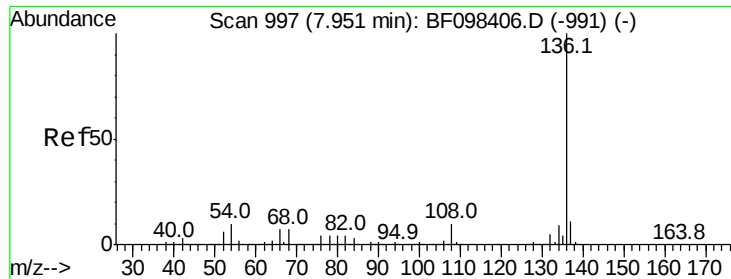
65 31.7 9.9 49.9

66 46.9 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

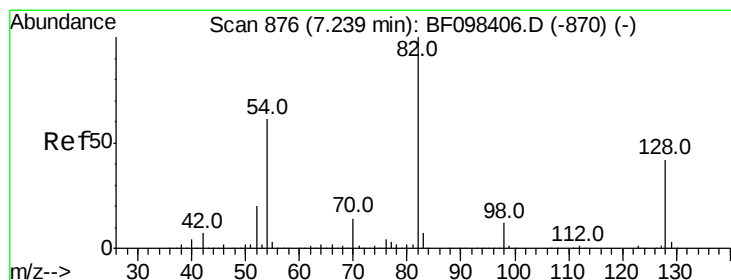
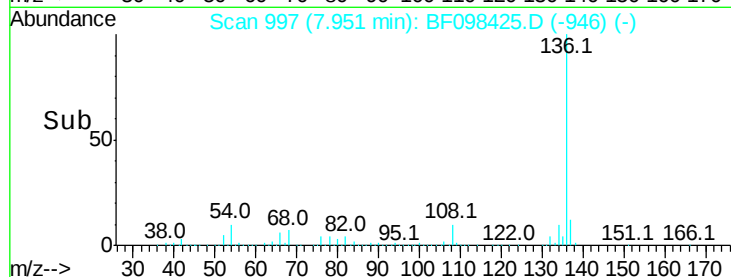
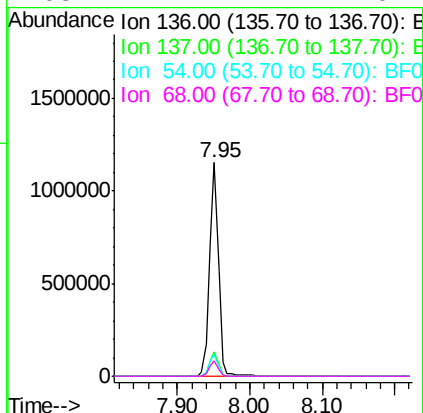
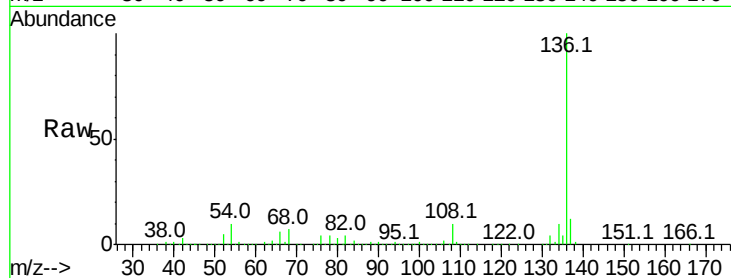




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF098425.D
Acq: 12 Sep 2017 1:57

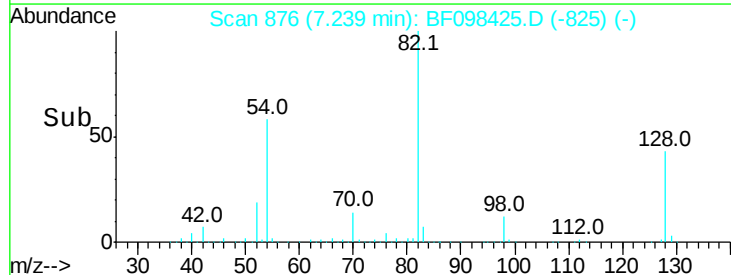
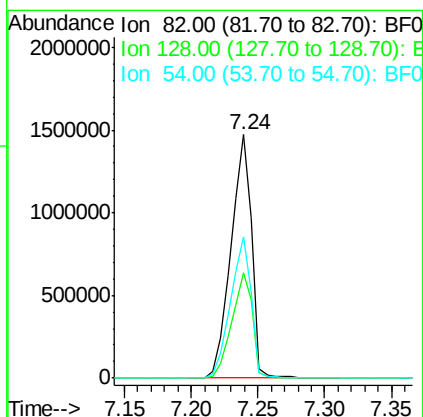
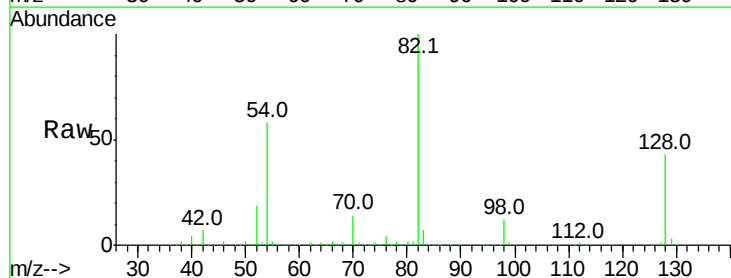
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS008-01

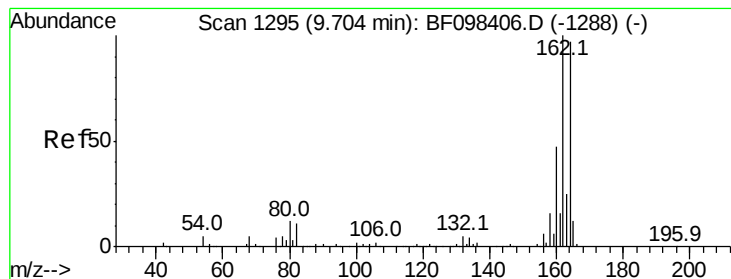
Tot Ion:	136	Resp:	984358
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.5	12.7
54	10.2	4.9	7.3#
68	7.1	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 91.039 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF098425.D
Acq: 12 Sep 2017 1:57

Tgt Ion:	82	Resp:	1607459
Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.0	51.0
54	57.9	42.2	63.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF098425.D

Acq: 12 Sep 2017 1:57

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS008-01

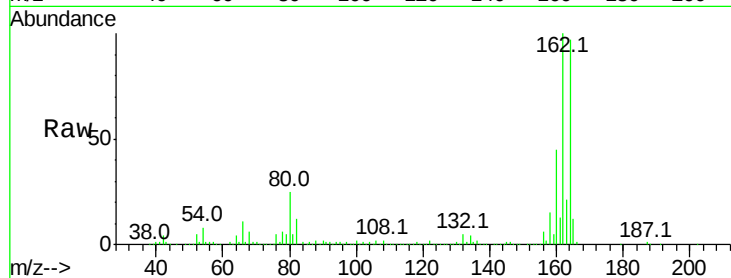
Tot Ion:164 Resp: 416505

Ion Ratio Lower Upper

164 100

162 102.6 82.6 123.8

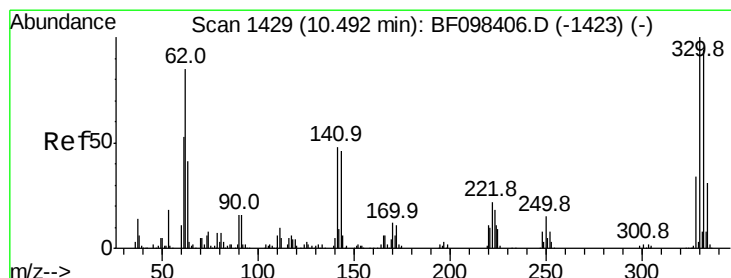
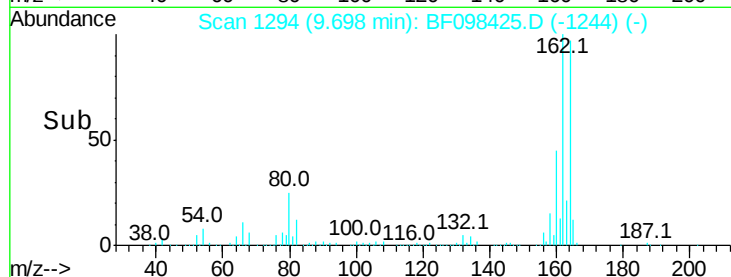
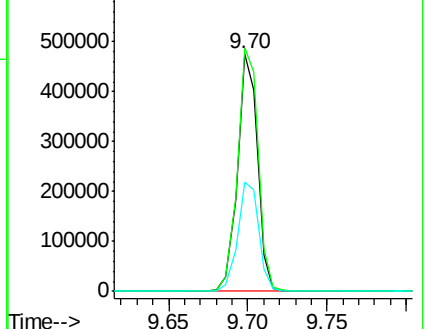
160 46.2 36.2 54.2



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: 138.177 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF098425.D

Acq: 12 Sep 2017 1:57

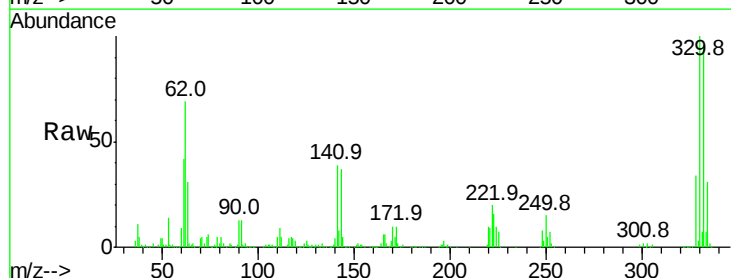
Tgt Ion:330 Resp: 384110

Ion Ratio Lower Upper

330 100

332 96.5 76.6 115.0

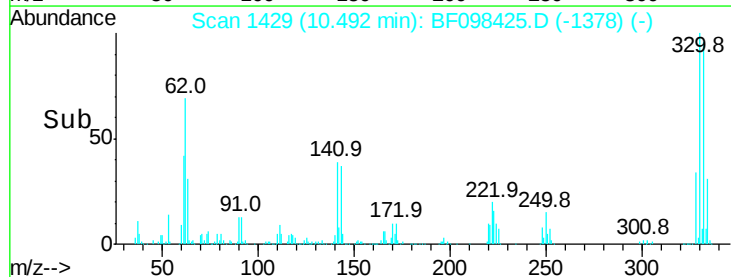
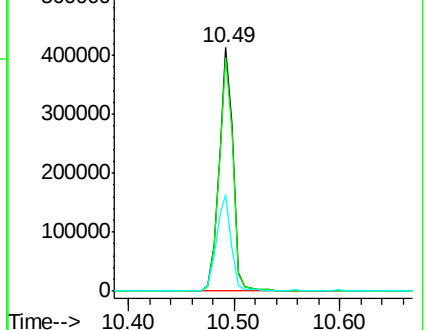
141 42.2 31.4 47.2

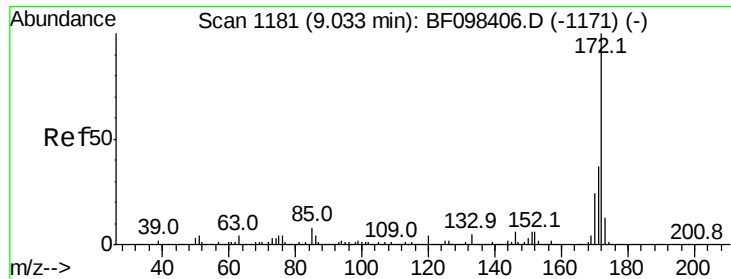


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



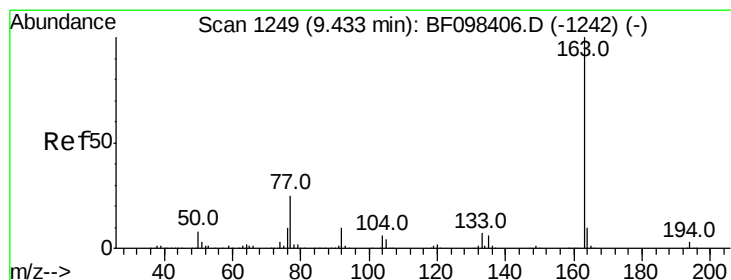
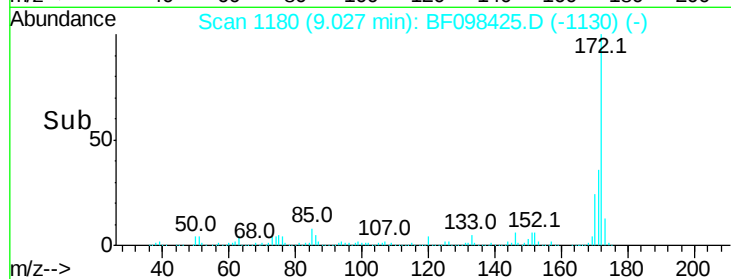
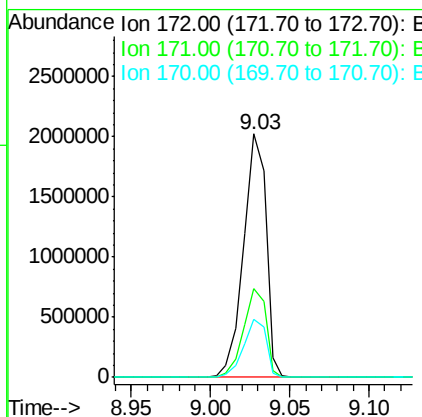
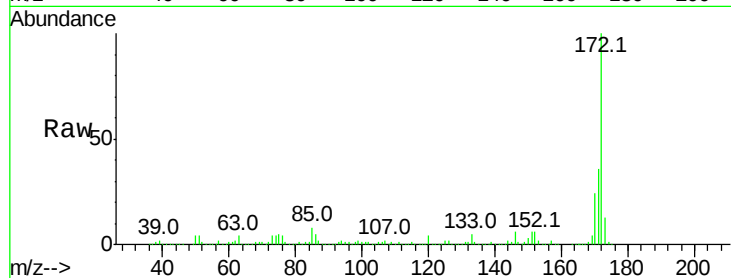


#44
 2-Fluorobiphenyl
 Concen: 81.383 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF098425.D
 Acq: 12 Sep 2017 1:57

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS008-01

Tot Ion:172 Resp: 1999877

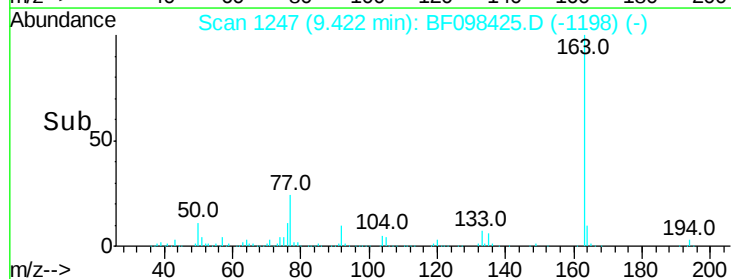
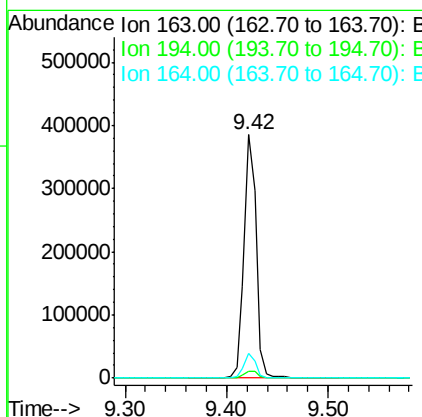
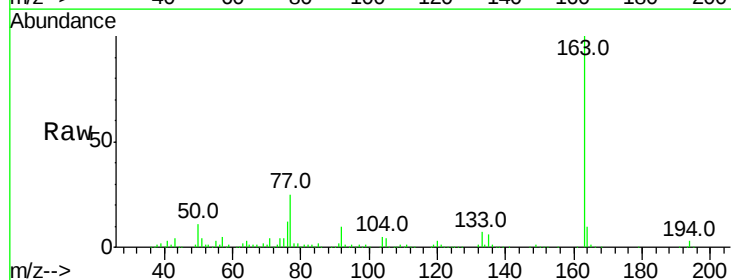
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.1	19.8	29.8

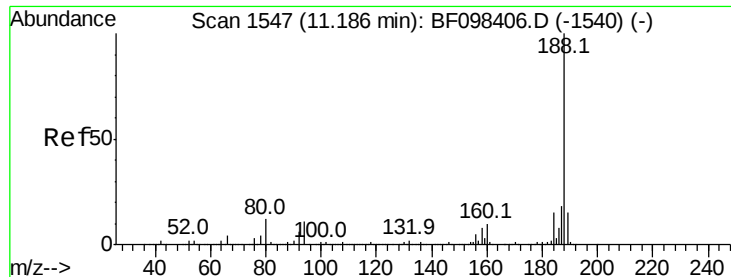


#49
 Dimethylphthalate
 Concen: 9.929 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF098425.D
 Acq: 12 Sep 2017 1:57

Tgt Ion:163 Resp: 320104

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.0	8.4	12.6

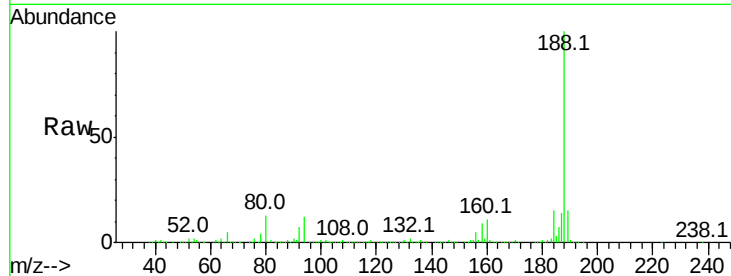




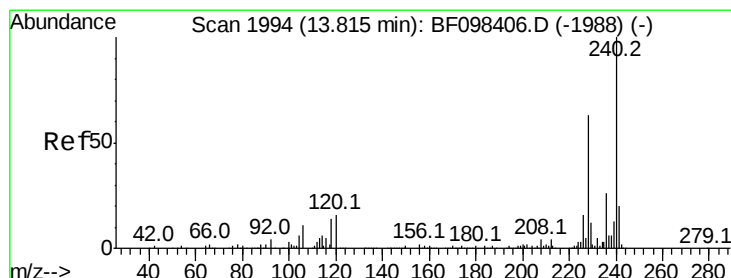
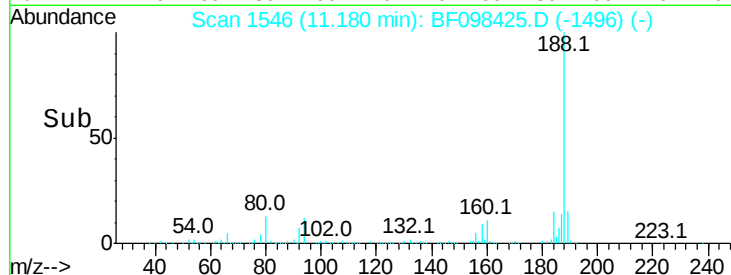
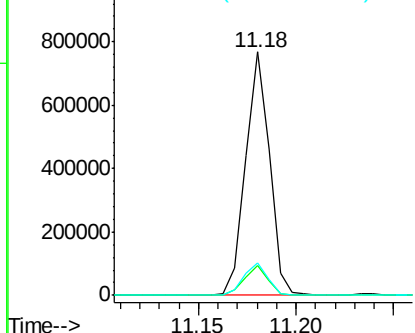
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098425.D
Acq: 12 Sep 2017 1:57

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS008-01

Tot Ion:188 Resp: 654888
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 13.3 10.2 15.2

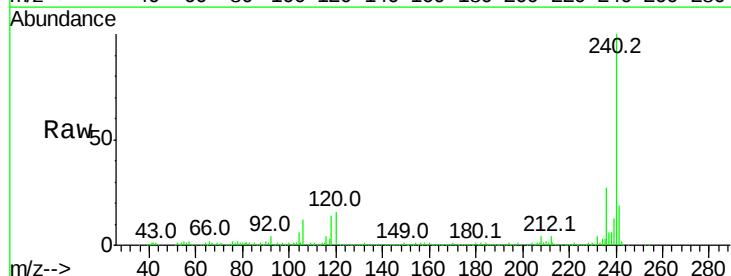


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

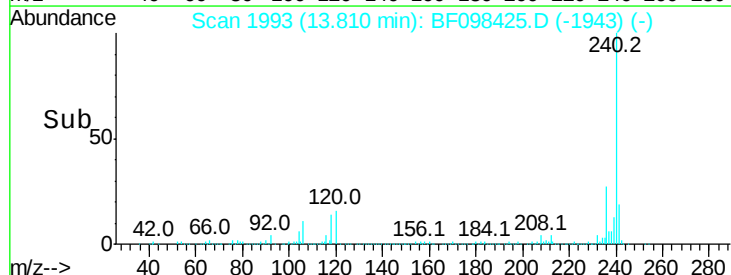
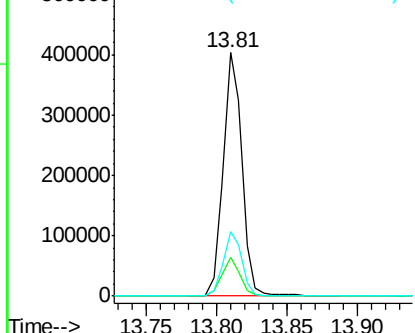


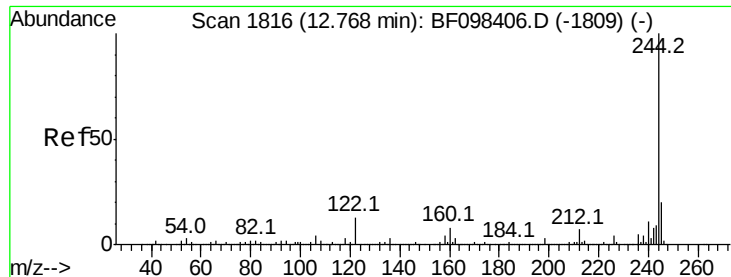
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF098425.D
Acq: 12 Sep 2017 1:57

Tgt Ion:240 Resp: 374558
Ion Ratio Lower Upper
240 100
120 16.2 5.8 8.8#
236 26.5 20.5 30.7



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: 64.383 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF098425.D

Acq: 12 Sep 2017 1:57

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS008-01

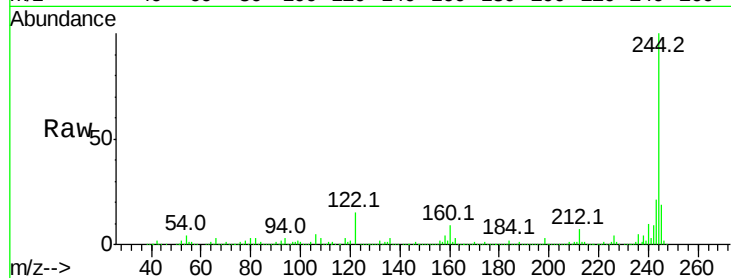
Tot Ion:244 Resp: 1117235

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

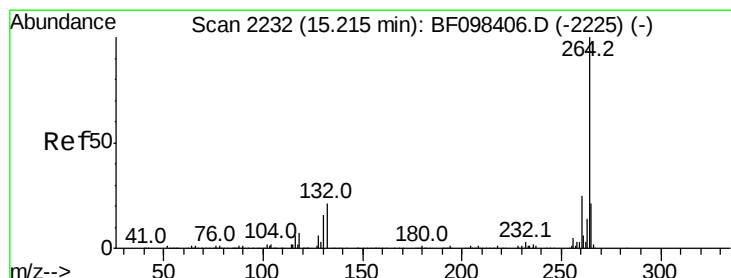
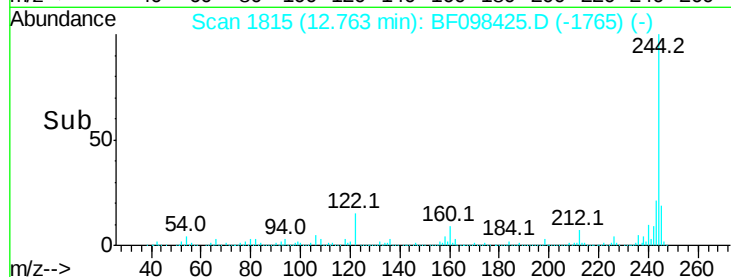
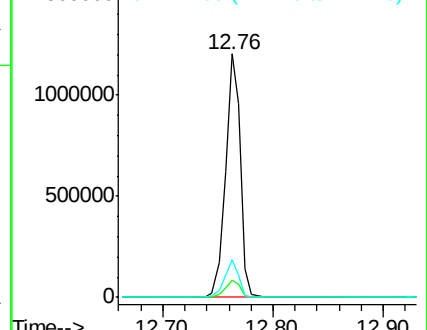
122 15.4 10.3 15.5



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.22 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BF098425.D

Acq: 12 Sep 2017 1:57

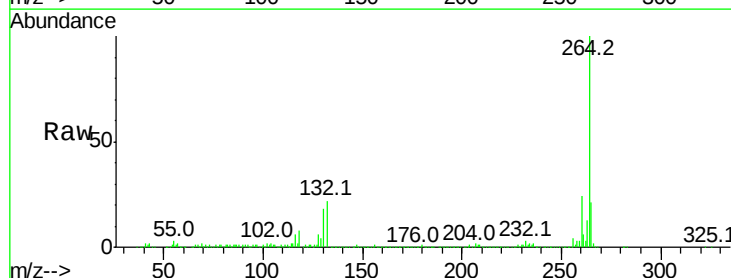
Tgt Ion:264 Resp: 388520

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 21.1 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

