

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
 Data File : BF110693.D
 Acq On : 12 Nov 2018 23:49
 Operator : JU/SJ
 Sample : J5766-01 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-110918

Quant Time: Nov 13 06:44:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

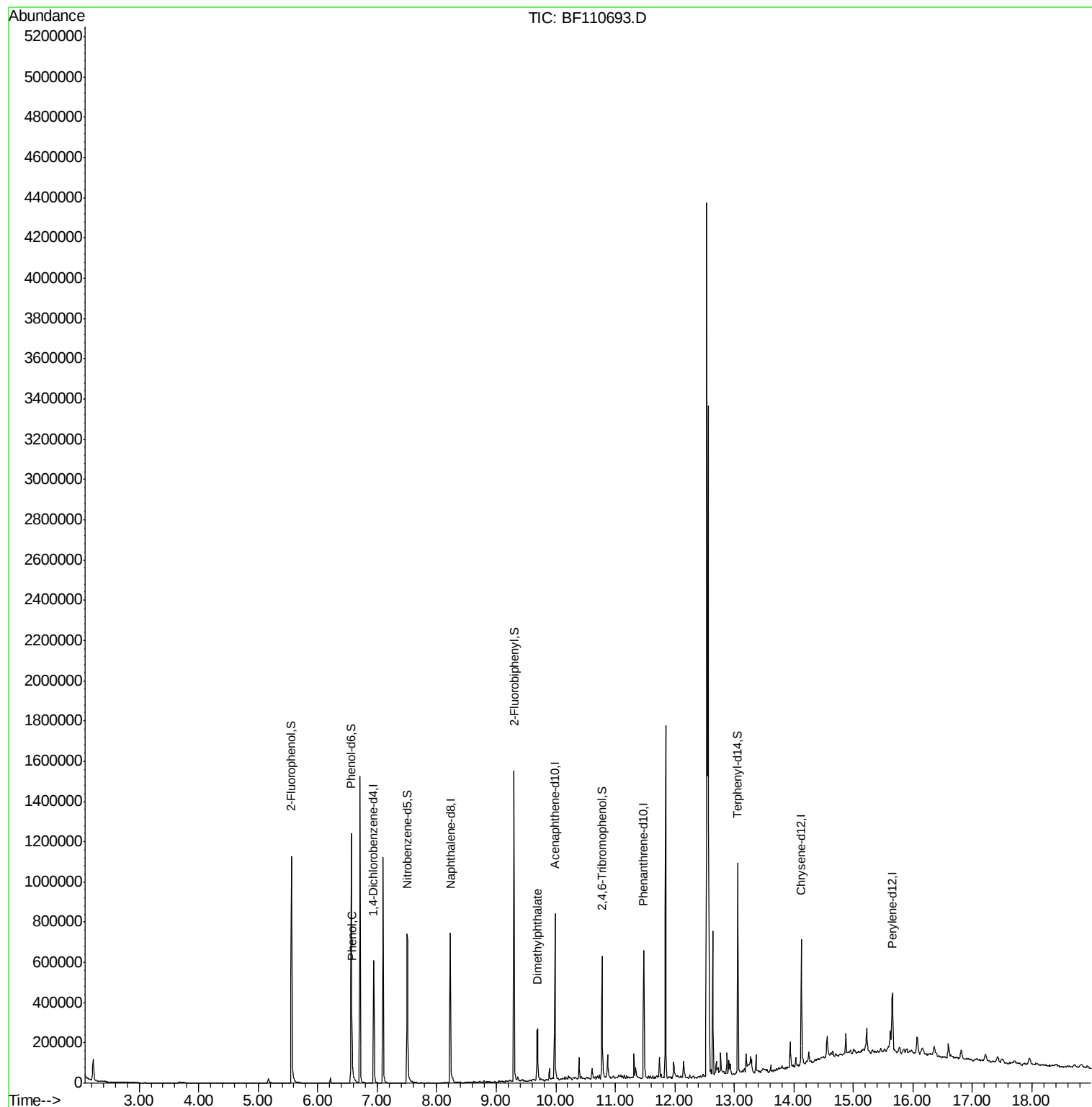
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	97464	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	392196	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	165993	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	253512	20.00	ng	0.00
76) Chrysene-d12	14.13	240	185850	20.00	ng	-0.01
87) Perylene-d12	15.66	264	140583	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	339626	56.60	ng	0.00
7) Phenol-d6	6.57	99	443225	57.76	ng	0.00
23) Nitrobenzene-d5	7.50	82	277452	40.74	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	72146	43.13	ng	-0.01
45) 2-Fluorobiphenyl	9.30	172	465669	40.07	ng	0.00
79) Terphenyl-d14	13.06	244	315754	31.82	ng	-0.01
Target Compounds						
10) Phenol	6.58	94	21137	2.376	ng	Qvalue # 71
50) Dimethylphthalate	9.69	163	110009	8.882	ng	100

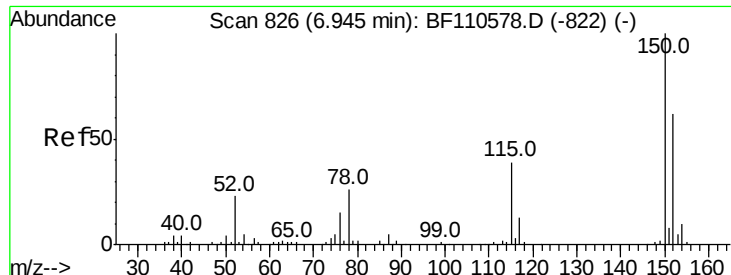
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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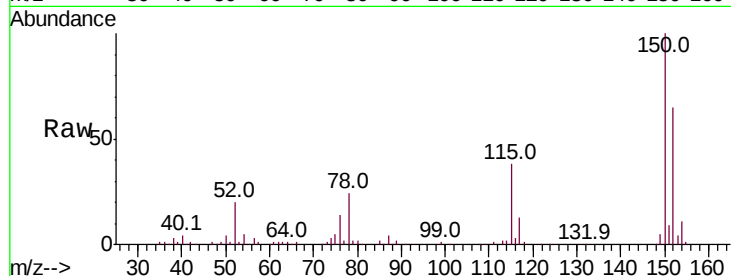


#1

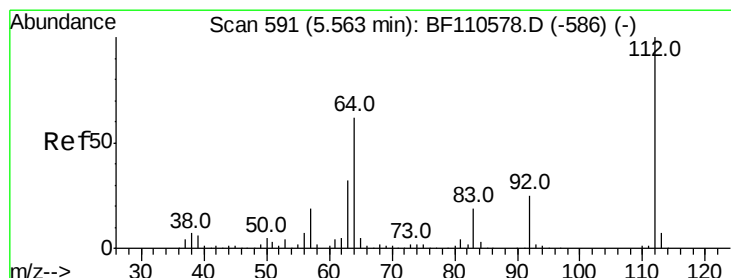
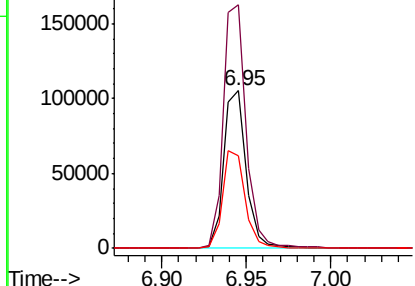
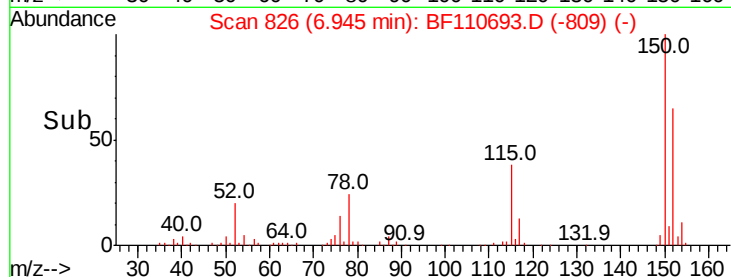
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110693.D
Acq: 12 Nov 2018 23:49

Instrument :
BNA_F
ClientSampleId :
HD-01-110918

Tot Ion:152 Resp: 97464
Ion Ratio Lower Upper
152 100
150 154.7 122.7 184.1
115 58.9 49.1 73.7



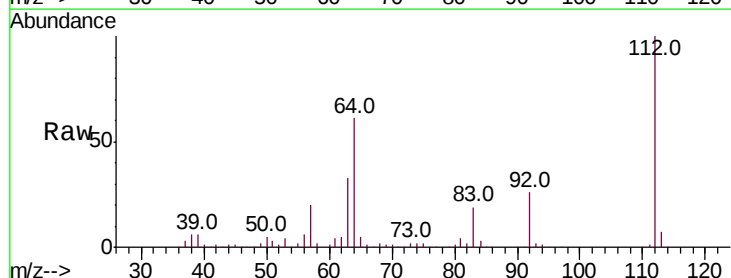
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



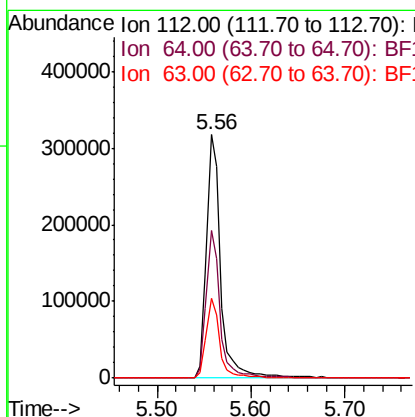
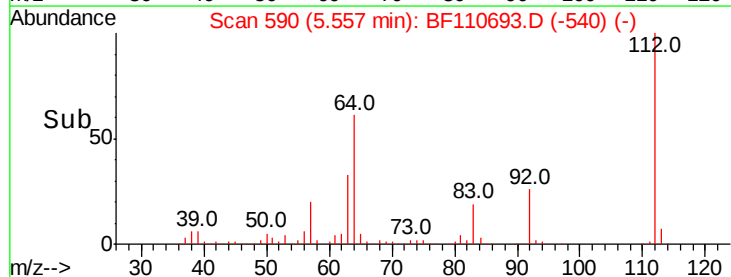
#5

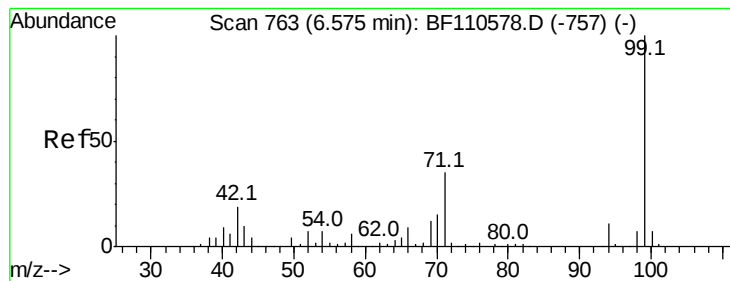
2-Fluorophenol
Concen: 56.601 ng
RT: 5.56 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF110693.D
Acq: 12 Nov 2018 23:49

Tgt Ion:112 Resp: 339626
Ion Ratio Lower Upper
112 100
64 60.6 44.1 66.1
63 32.9 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: 57.765 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110693.D

Acq: 12 Nov 2018 23:49

Instrument :

BNA_F

ClientSampleId :

HD-01-110918

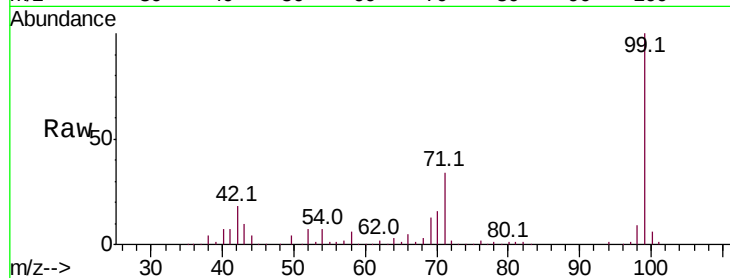
Tot Ion: 99 Resp: 443225

Ion Ratio Lower Upper

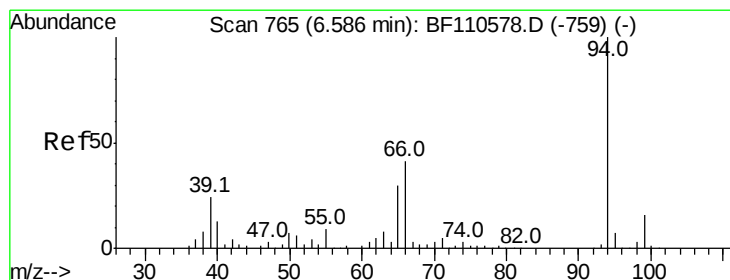
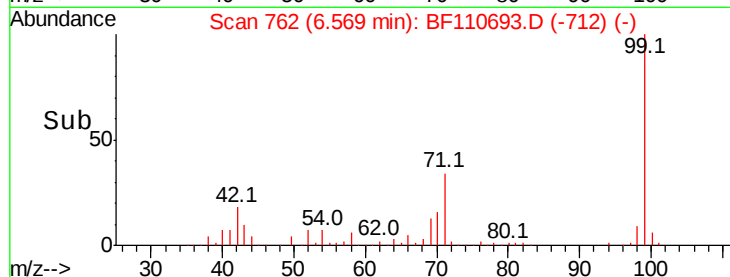
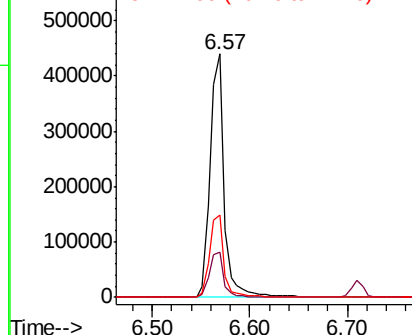
99 100

42 18.4 15.8 23.6

71 33.6 28.0 42.0



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: 2.376 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110693.D

Acq: 12 Nov 2018 23:49

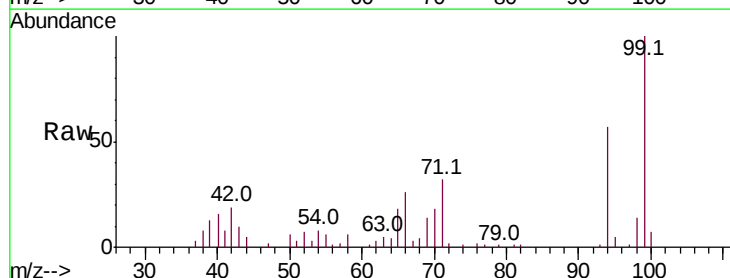
Tgt Ion: 94 Resp: 21137

Ion Ratio Lower Upper

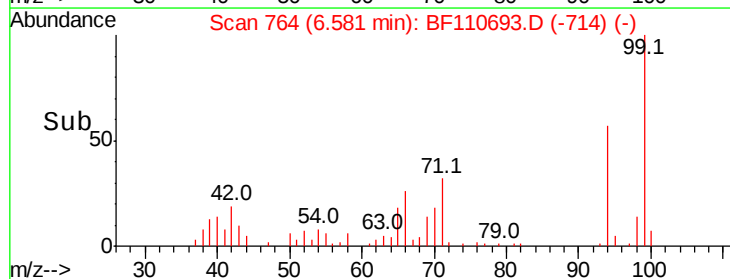
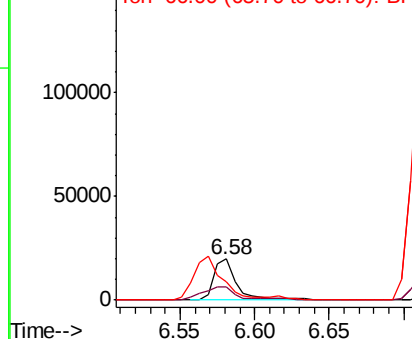
94 100

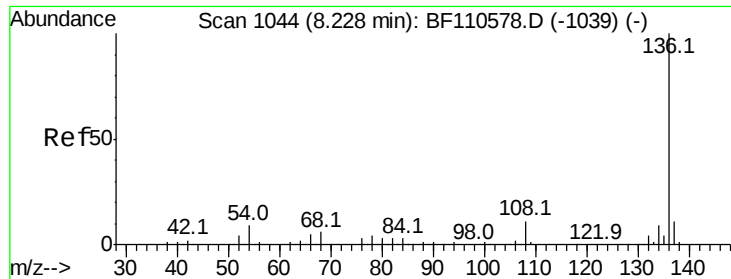
65 31.4 25.3 65.3

66 45.9 54.5 94.5#



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

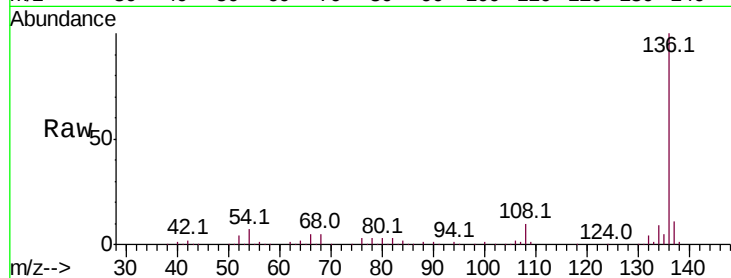




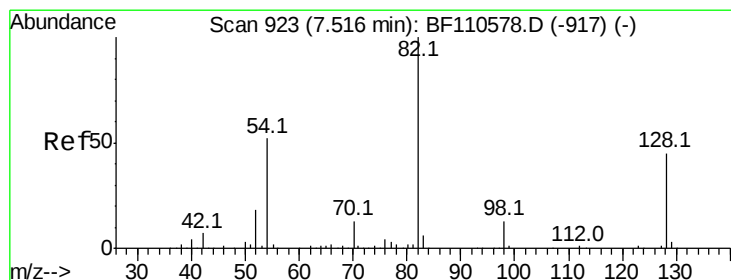
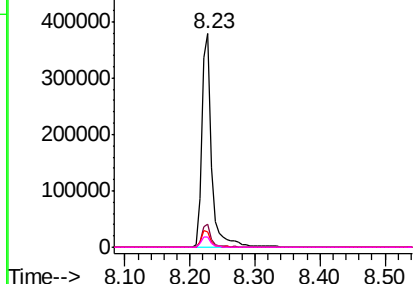
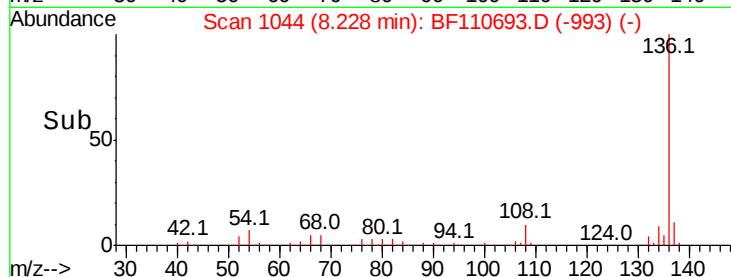
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110693.D
Acq: 12 Nov 2018 23:49

Instrument :
BNA_F
ClientSampleId :
HD-01-110918

Tot Ion:136	Resp:	392196
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	7.2	5.4 8.2
68	5.0	4.2 6.2

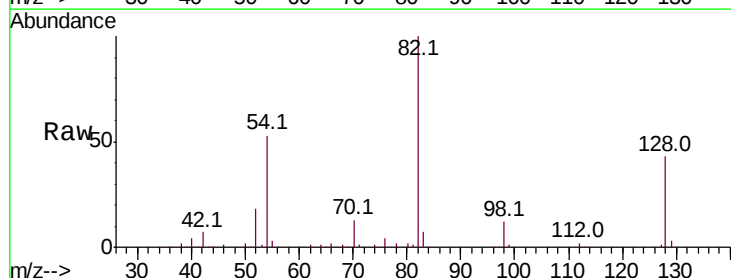


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

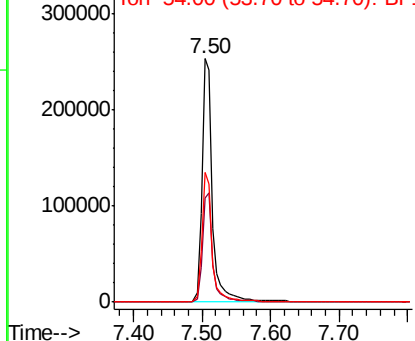
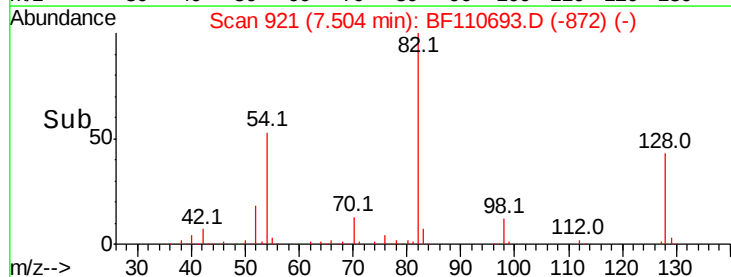


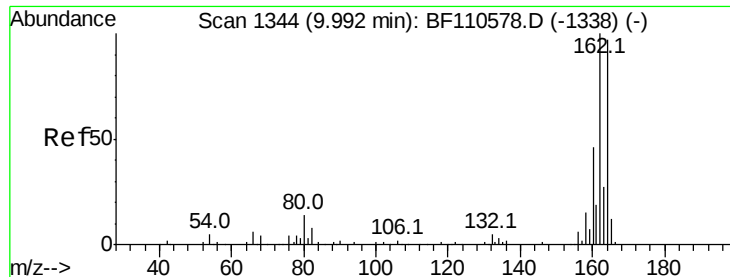
#23
Nitrobenzene-d5
Concen: 40.741 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110693.D
Acq: 12 Nov 2018 23:49

Tgt Ion: 82	Resp:	277452
Ion	Ratio	Lower Upper
82	100	
128	43.0	34.2 51.2
54	53.5	38.6 58.0



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

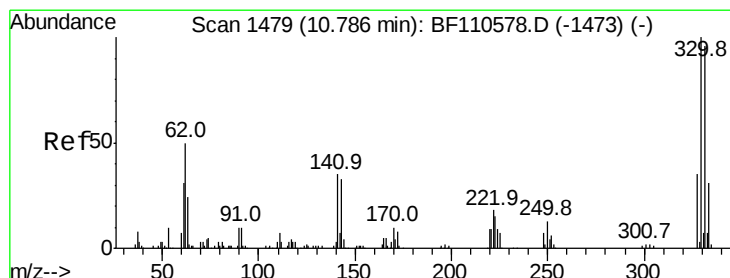
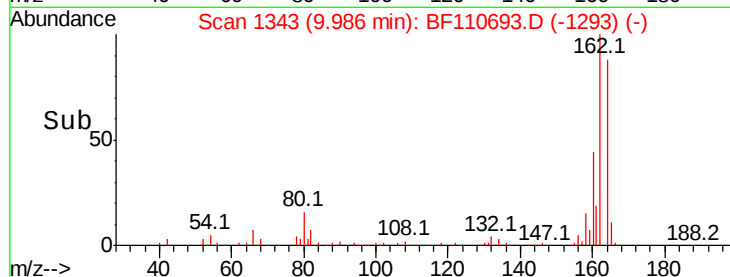
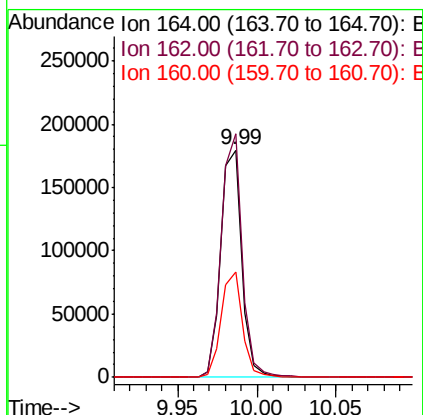
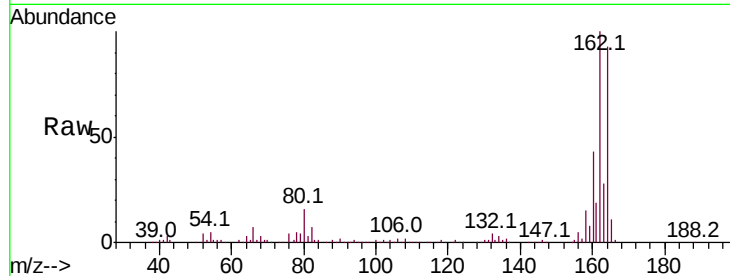




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF110693.D
 Acq: 12 Nov 2018 23:49

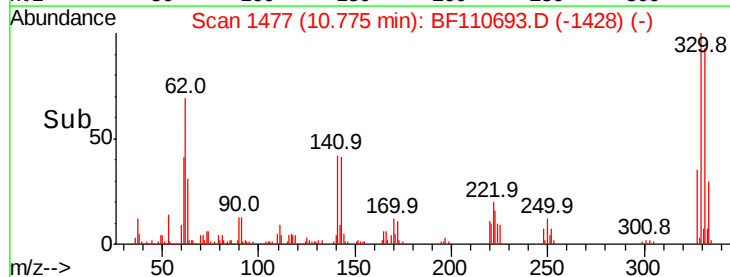
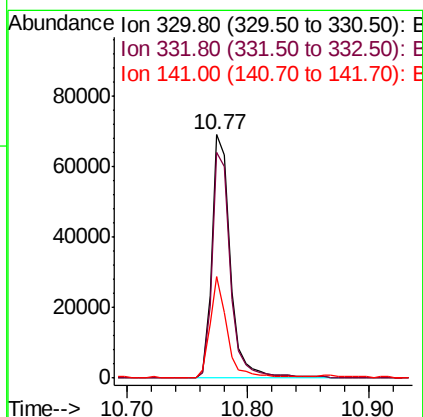
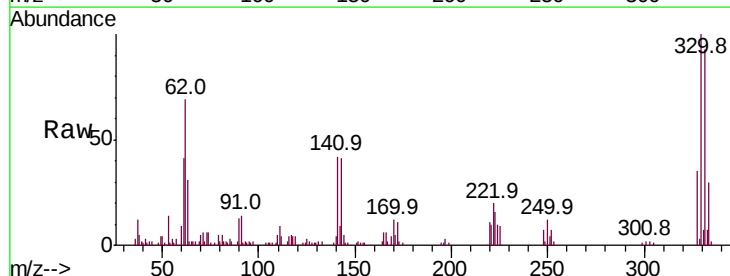
Instrument :
 BNA_F
 ClientSampleId :
 HD-01-110918

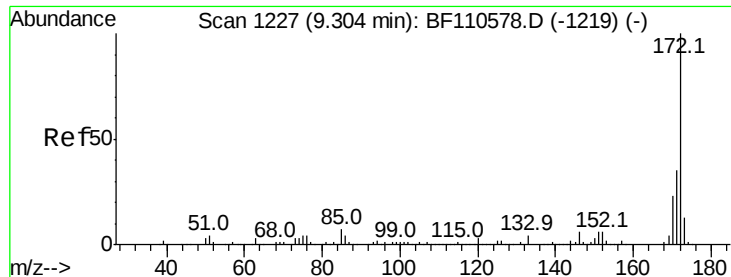
Tot Ion	Ratio	Lower	Upper
164	100		
162	107.2	83.0	124.6
160	46.5	37.0	55.6



#42
 2,4,6-Tribromophenol
 Concen: 43.134 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF110693.D
 Acq: 12 Nov 2018 23:49

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.8	77.1	115.7
141	39.1	27.0	40.4

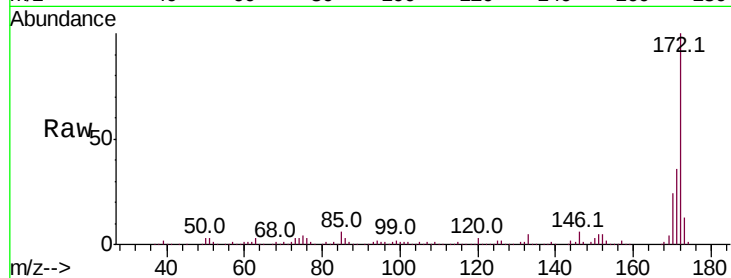




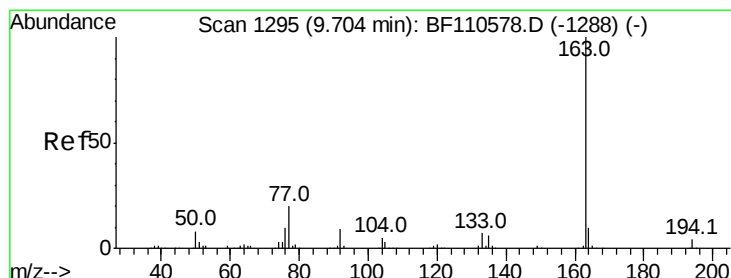
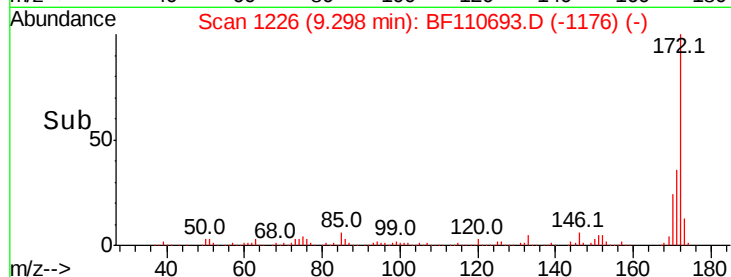
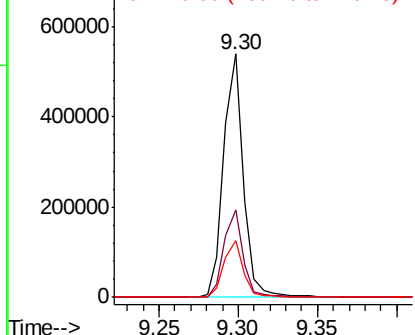
#45
2-Fluorobiphenyl
Concen: 40.066 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110693.D
Acq: 12 Nov 2018 23:49

Instrument :
BNA_F
ClientSampleId :
HD-01-110918

Tot Ion:172 Resp: 465669
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 23.5 19.7 29.5

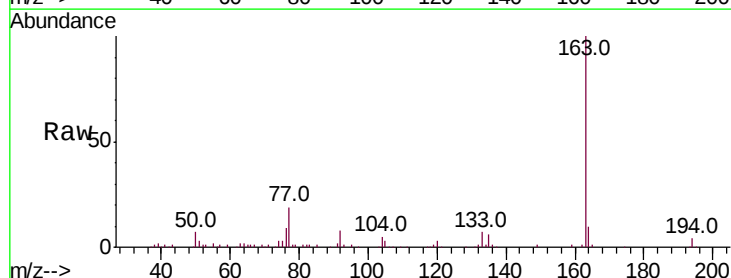


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

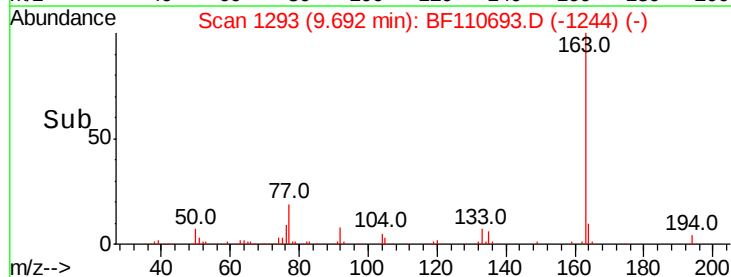
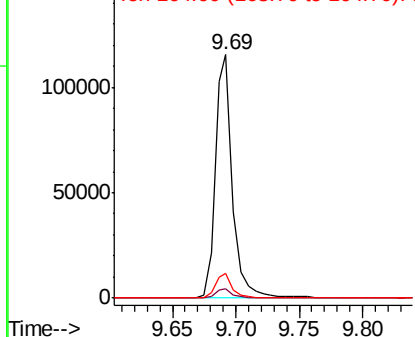


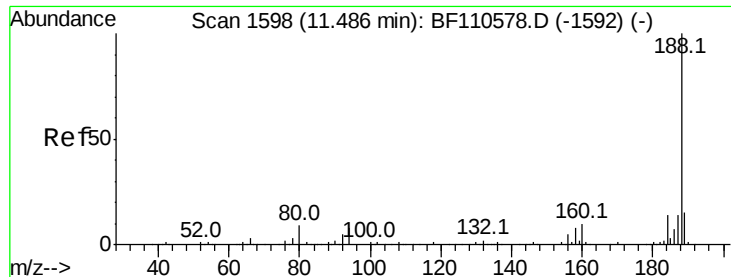
#50
Dimethylphthalate
Concen: 8.882 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110693.D
Acq: 12 Nov 2018 23:49

Tgt Ion:163 Resp: 110009
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.2 8.1 12.1



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

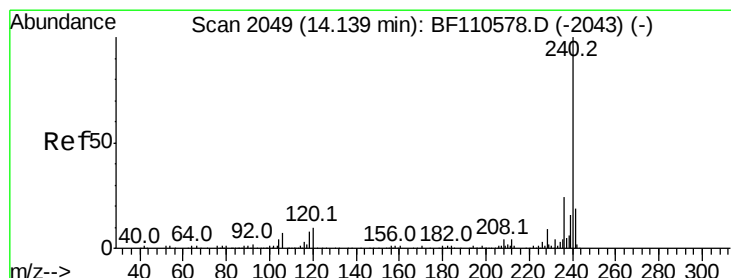
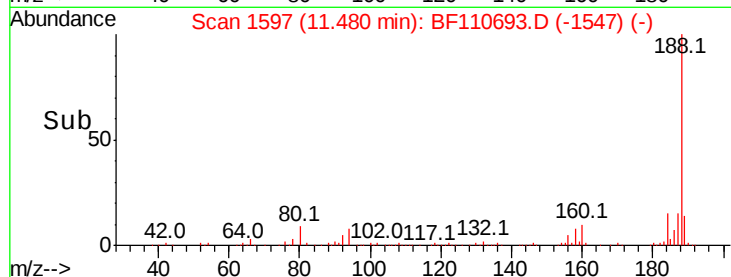
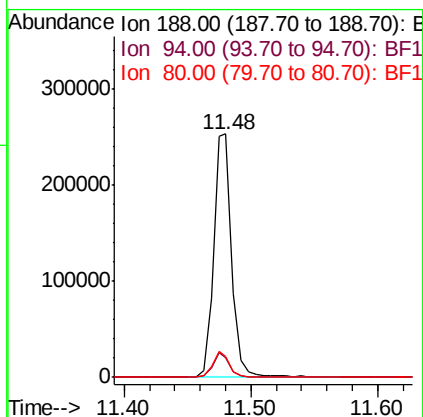
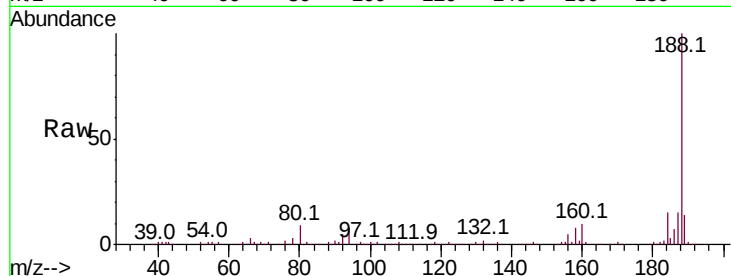




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110693.D
Acq: 12 Nov 2018 23:49

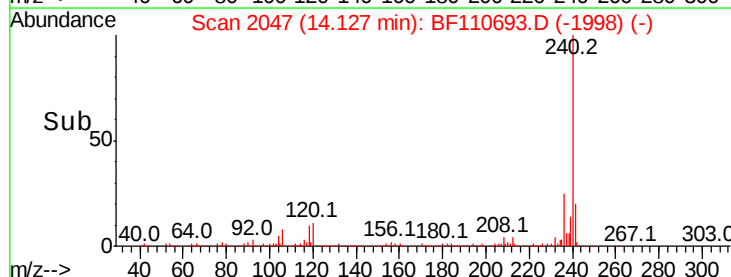
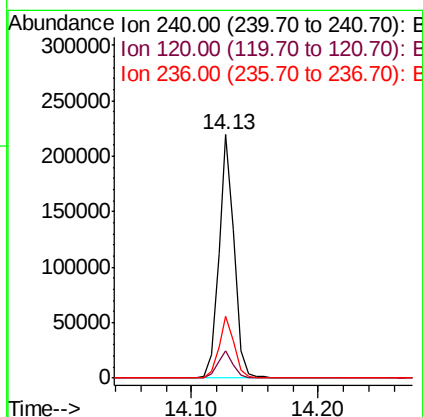
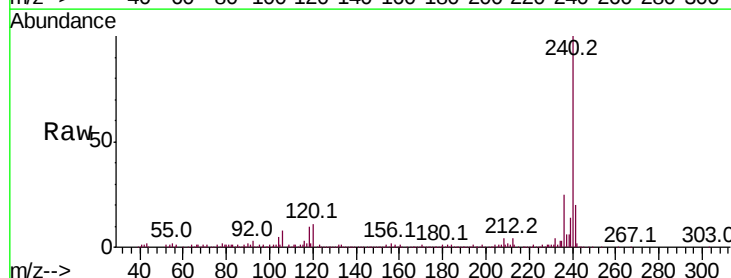
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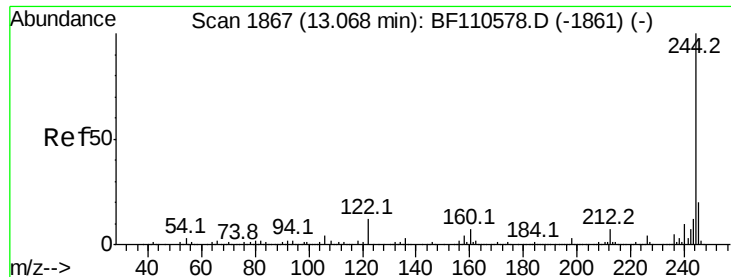
Tot Ion:188 Resp: 253512
Ion Ratio Lower Upper
188 100
94 7.8 7.2 10.8
80 8.7 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110693.D
Acq: 12 Nov 2018 23:49

Tgt Ion:240 Resp: 185850
Ion Ratio Lower Upper
240 100
120 11.4 8.3 12.5
236 25.2 21.2 31.8

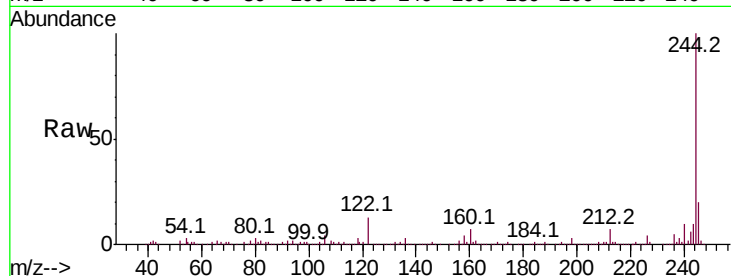




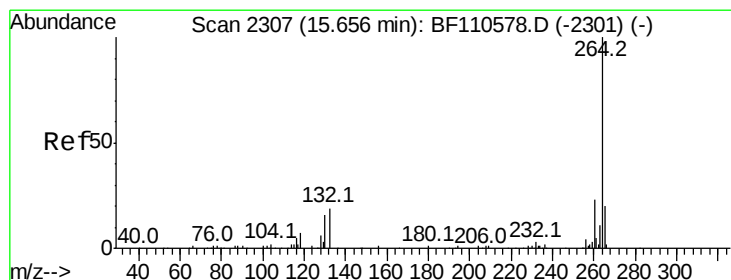
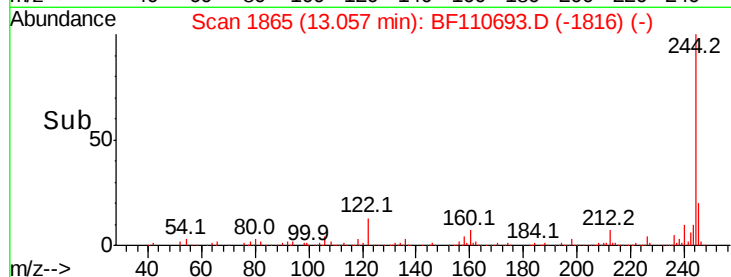
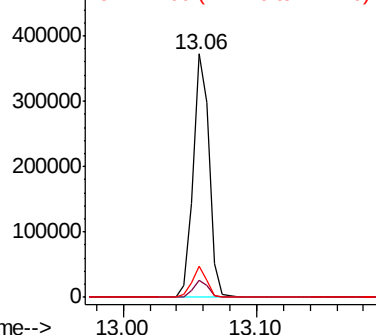
#79
 Terphenyl-d14
 Concen: 31.818 ng
 RT: 13.06 min Scan# 1865
 Delta R.T. -0.01 min
 Lab File: BF110693.D
 Acq: 12 Nov 2018 23:49

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-110918

Tot Ion:244 Resp: 315754
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 12.6 8.7 13.1

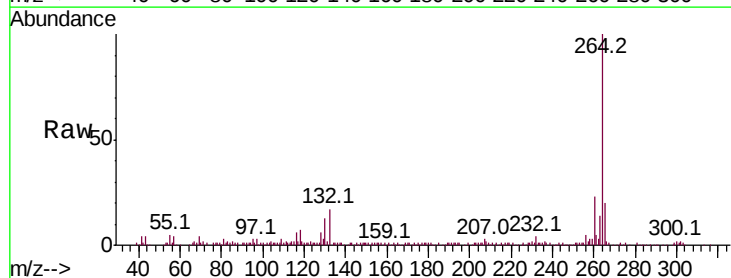


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BF110693.D
 Acq: 12 Nov 2018 23:49

Tgt Ion:264 Resp: 140583
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.7 28.1
 265 19.8 16.7 25.1



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

