

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110372.D
 Acq On : 1 Nov 2018 16:50
 Operator : JU/SJ
 Sample : J5741-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Nov 02 04:26:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

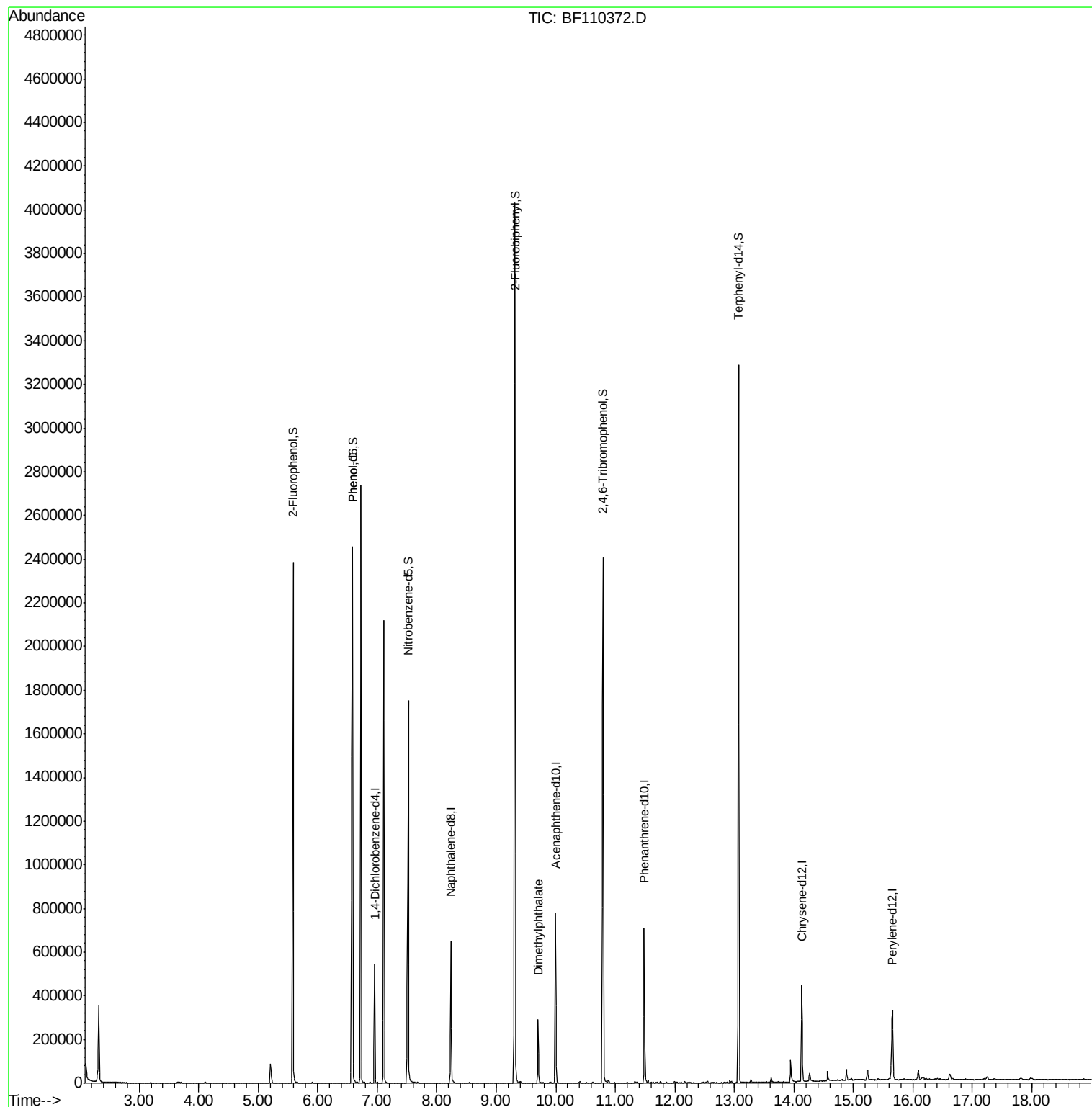
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	83097	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	339930	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	160933	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	285102	20.00	ng	0.00
76) Chrysene-d12	14.13	240	150728	20.00	ng	0.00
87) Perylene-d12	15.66	264	160887	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	656460	128.65	ng	0.01
7) Phenol-d6	6.59	99	971177	148.80	ng	0.00
23) Nitrobenzene-d5	7.52	82	647031	112.90	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	297922	186.88	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	1322334	129.02	ng	0.00
79) Terphenyl-d14	13.07	244	1111421	153.35	ng	0.00
Target Compounds						
10) Phenol	6.59	94	29005	4.157	ng	82
50) Dimethylphthalate	9.70	163	126795	10.673	ng	98

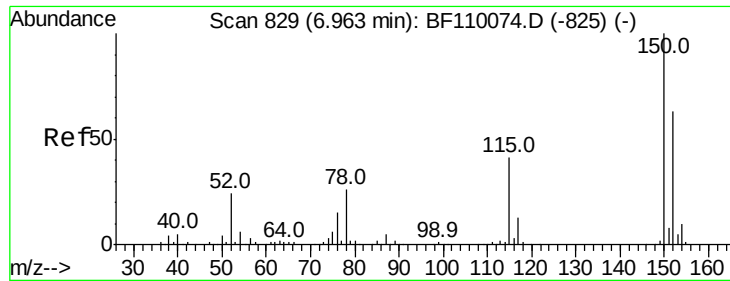
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110372.D
Acq On : 1 Nov 2018 16:50
Operator : JU/SJ
Sample : J5741-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Time: Nov 02 04:26:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration



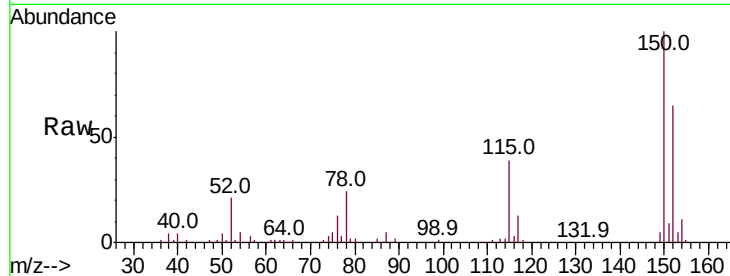


#1

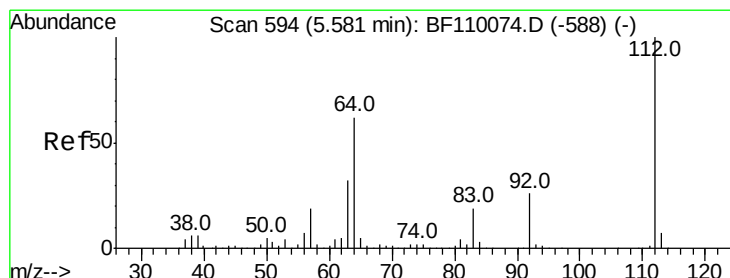
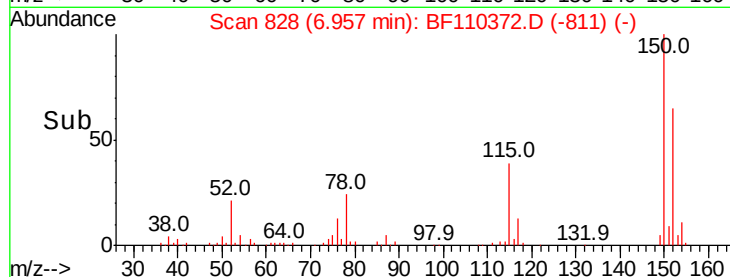
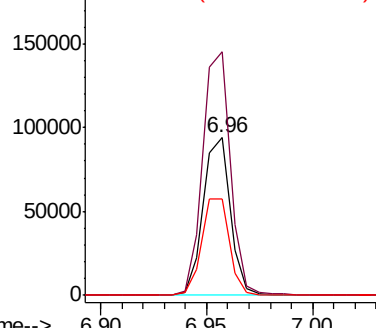
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF110372.D
 Acq: 1 Nov 2018 16:50

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	122.7	184.1
115	60.9	49.1	73.7



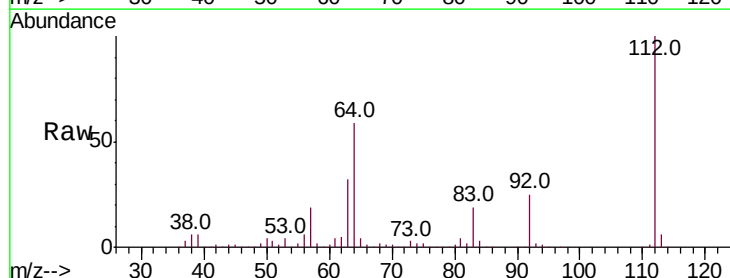
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



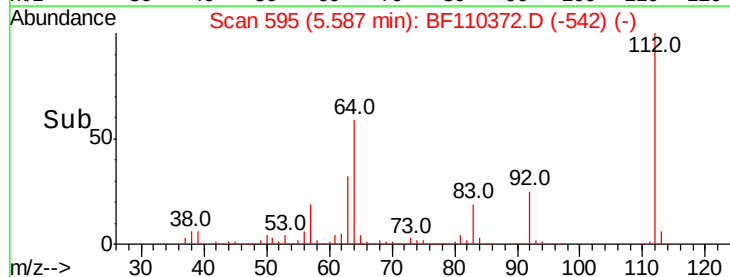
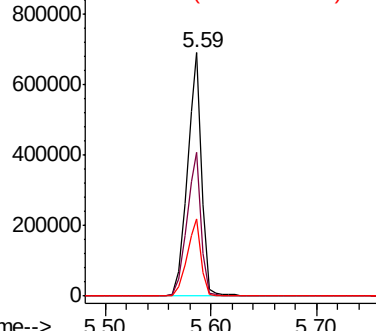
#5

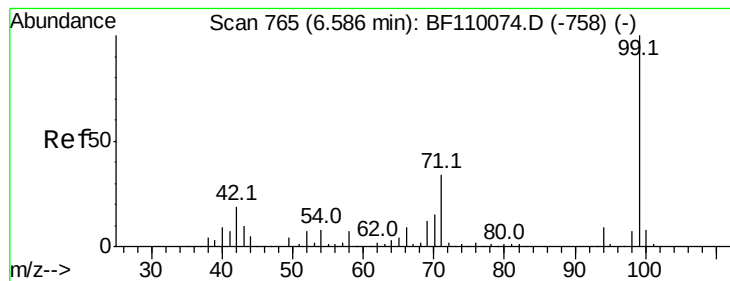
2-Fluorophenol
 Concen: 128.646 ng
 RT: 5.59 min Scan# 595
 Delta R.T. 0.01 min
 Lab File: BF110372.D
 Acq: 1 Nov 2018 16:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.1	44.1	66.1
63	31.6	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: 148.796 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF110372.D

Acq: 1 Nov 2018 16:50

Instrument :

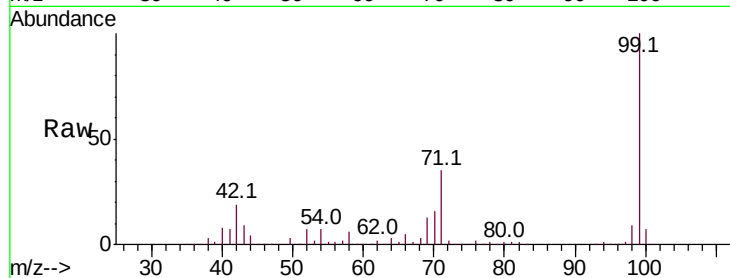
BNA_F

ClientSampled :

TP-2

Tot Ion: 99 Resp: 971177

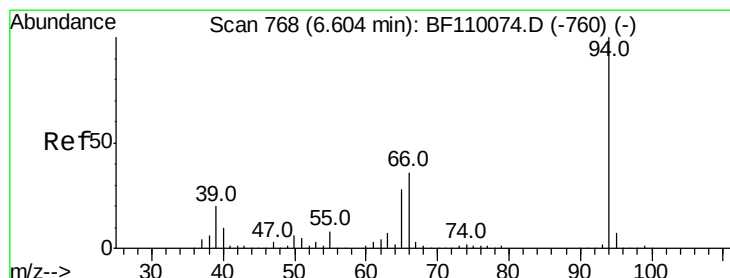
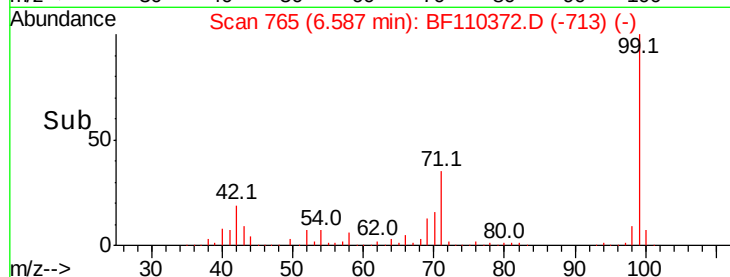
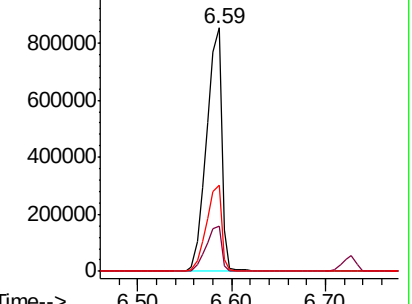
Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.8	23.6
71	35.5	28.0	42.0



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: 4.157 ng

RT: 6.59 min Scan# 766

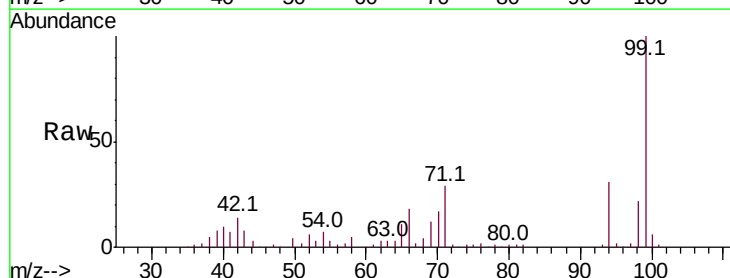
Delta R.T. -0.01 min

Lab File: BF110372.D

Acq: 1 Nov 2018 16:50

Tgt Ion: 94 Resp: 29005

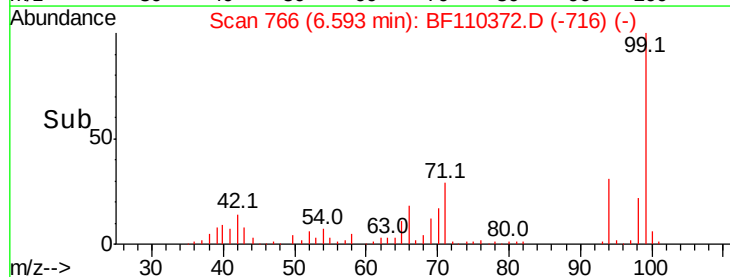
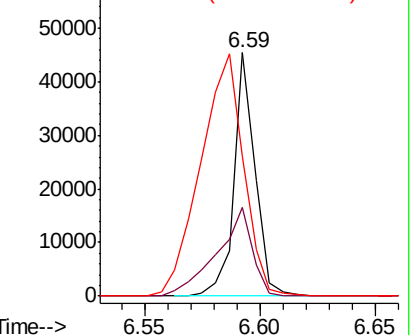
Ion	Ratio	Lower	Upper
94	100		
65	36.5	25.3	65.3
66	57.4	54.5	94.5

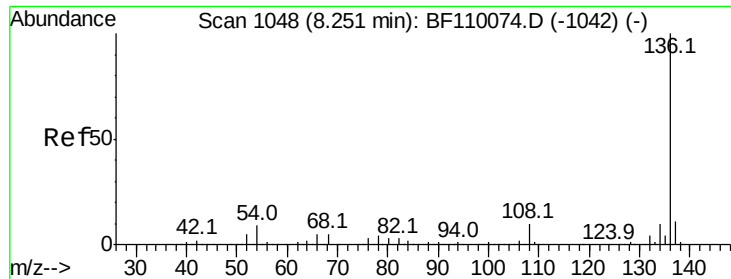


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

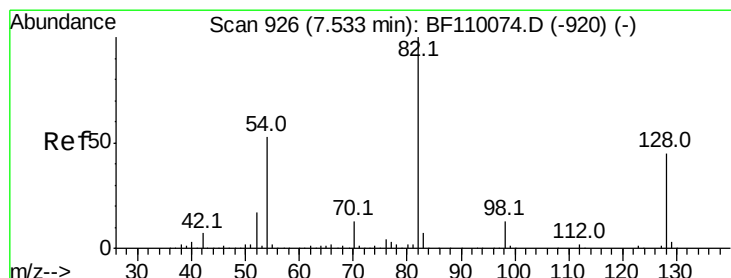
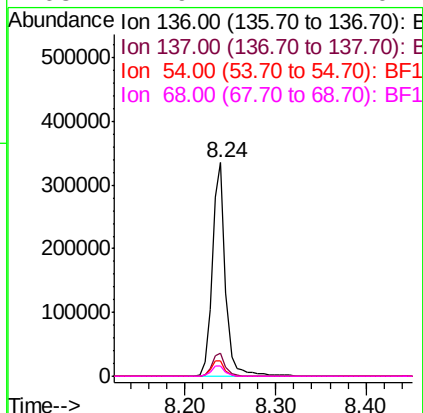
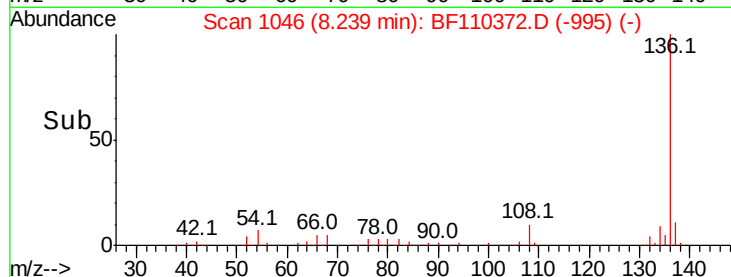
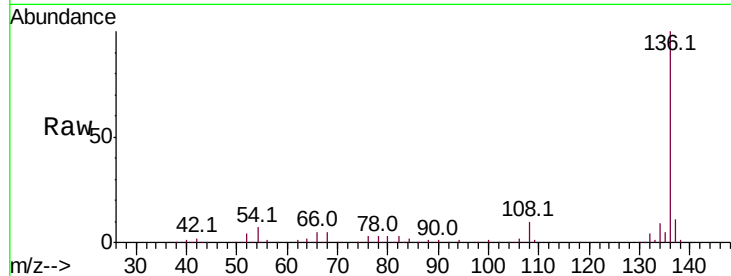




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110372.D
Acq: 1 Nov 2018 16:50

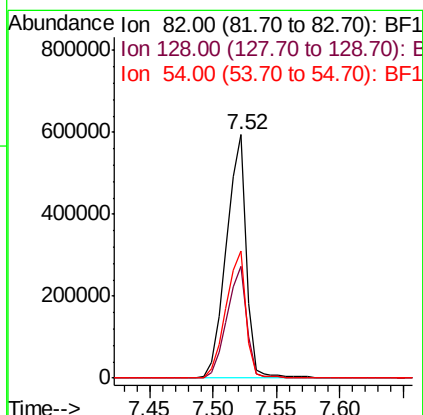
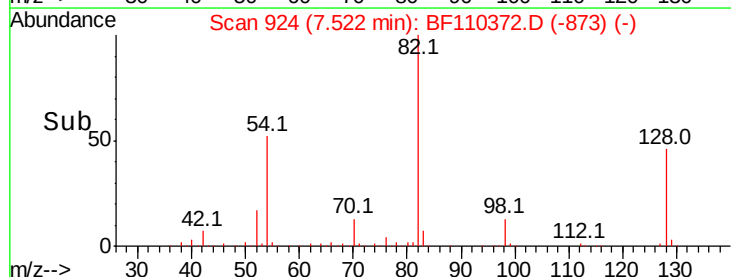
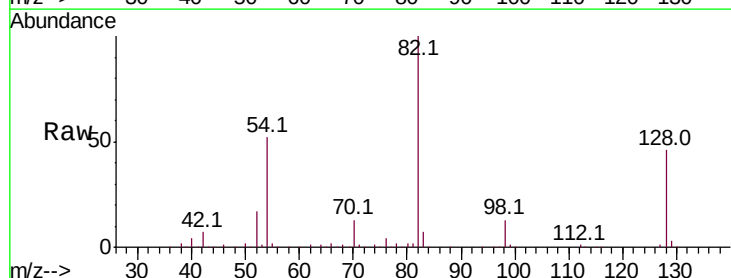
Instrument :
BNA_F
ClientSampleId :
TP-2

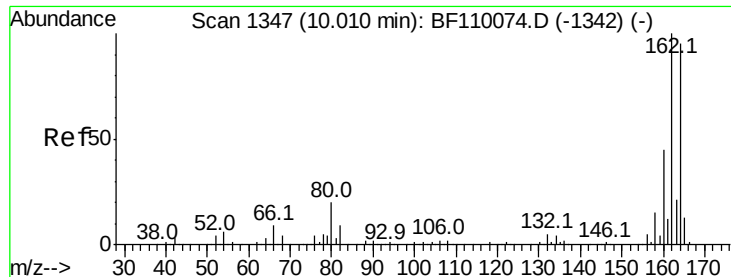
Tot Ion:136	Resp:	339930	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	8.8	13.2	
54 7.4	5.4	8.2	
68 4.9	4.2	6.2	



#23
Nitrobenzene-d5
Concen: 112.898 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110372.D
Acq: 1 Nov 2018 16:50

Tgt Ion: 82	Resp: 647031
Ion Ratio	Lower Upper
82 100	
128 46.1	34.2 51.2
54 52.1	38.6 58.0

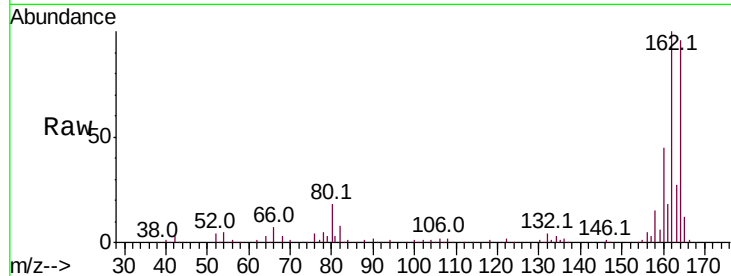




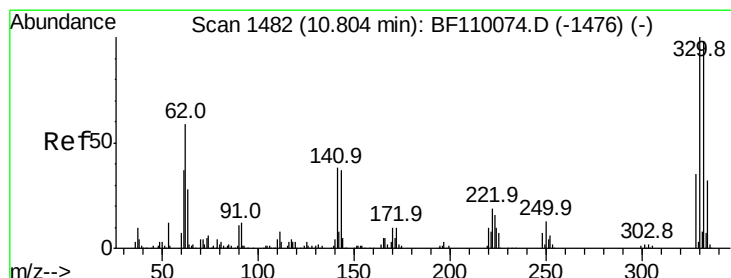
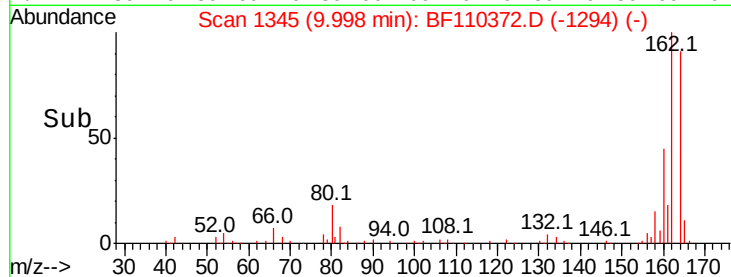
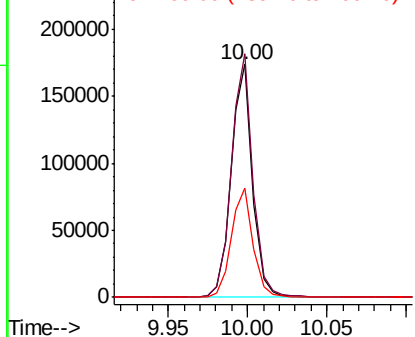
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110372.D
Acq: 1 Nov 2018 16:50

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion:164 Resp: 160933
Ion Ratio Lower Upper
164 100
162 104.5 83.0 124.6
160 46.8 37.0 55.6

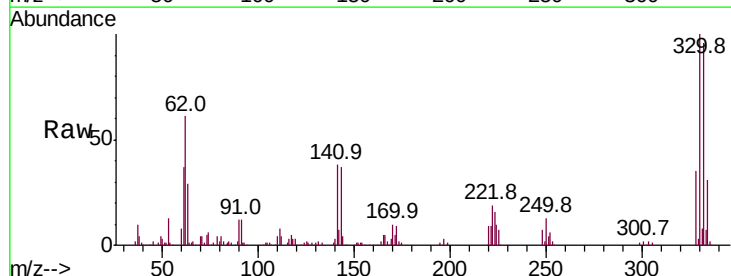


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

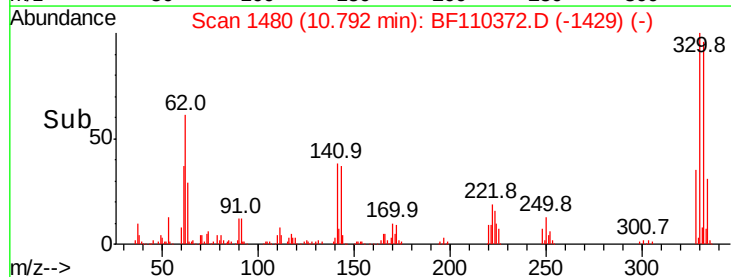
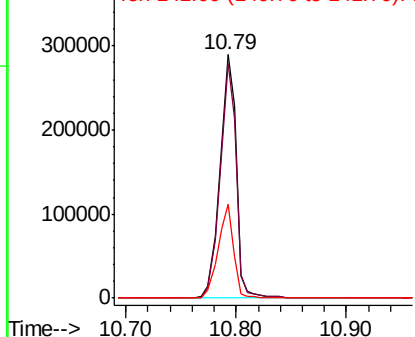


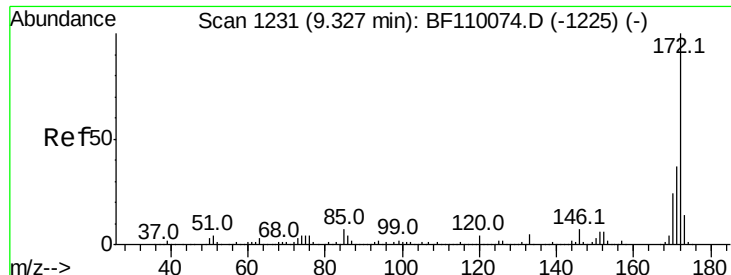
#42
2,4,6-Tribromophenol
Concen: 186.885 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF110372.D
Acq: 1 Nov 2018 16:50

Tgt Ion:330 Resp: 297922
Ion Ratio Lower Upper
330 100
332 95.3 77.1 115.7
141 36.7 27.0 40.4



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

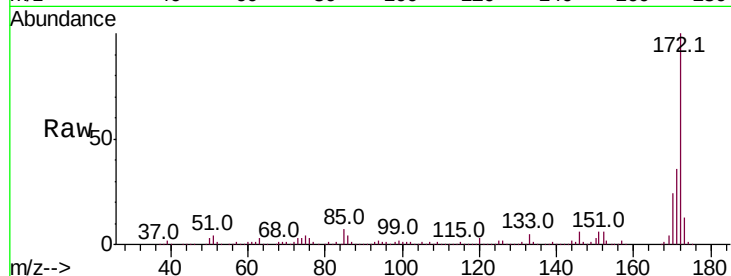




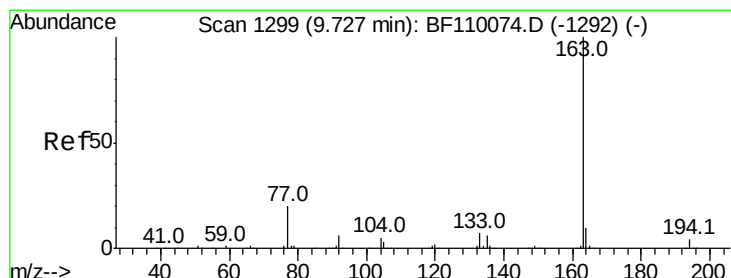
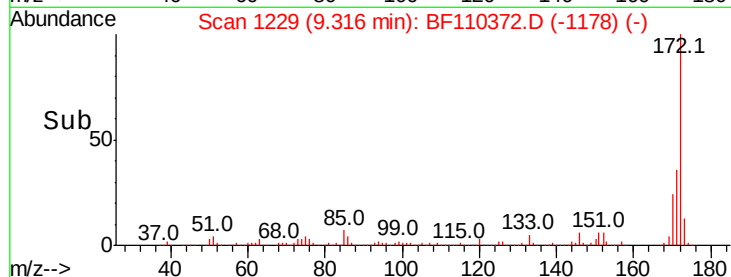
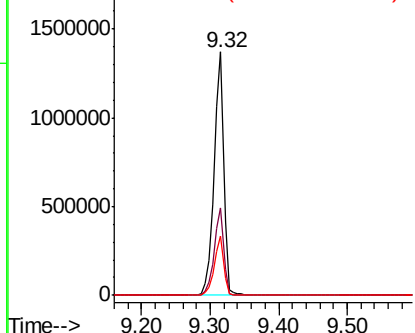
#45
2-Fluorobiphenyl
Concen: 129.023 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF110372.D
Acq: 1 Nov 2018 16:50

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion:172 Resp: 1322334
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.2 19.7 29.5

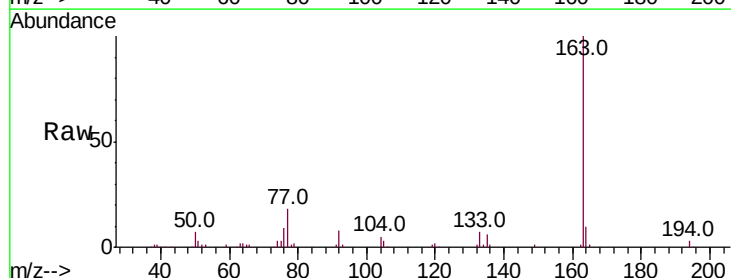


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

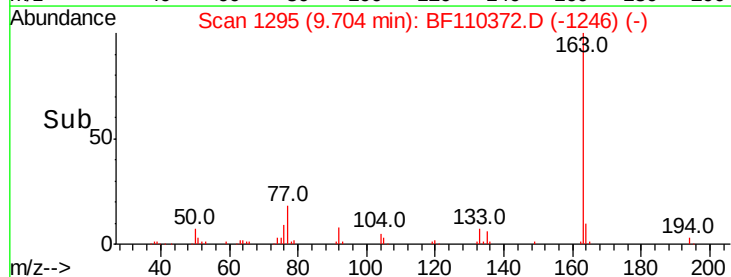
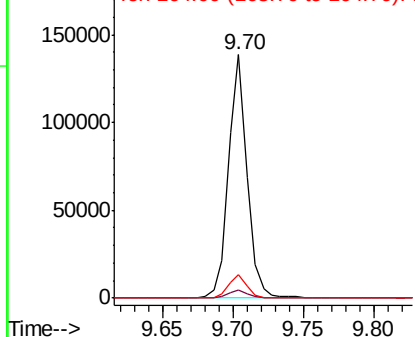


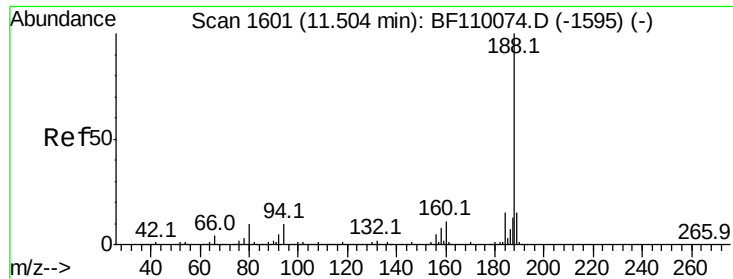
#50
Dimethylphthalate
Concen: 10.673 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF110372.D
Acq: 1 Nov 2018 16:50

Tgt Ion:163 Resp: 126795
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 9.5 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

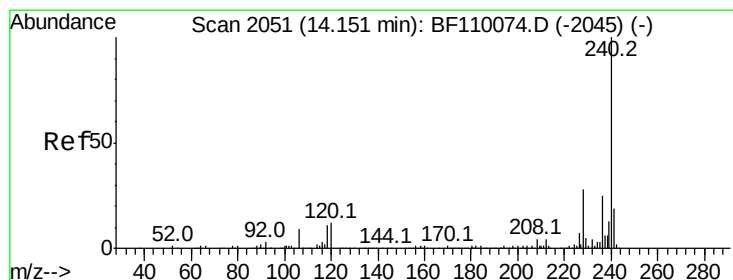
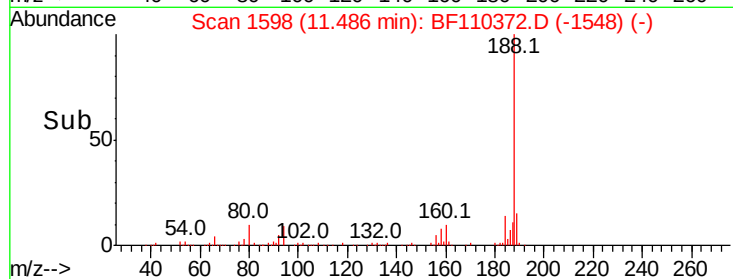
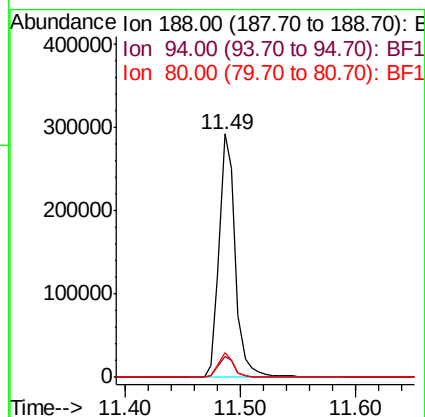
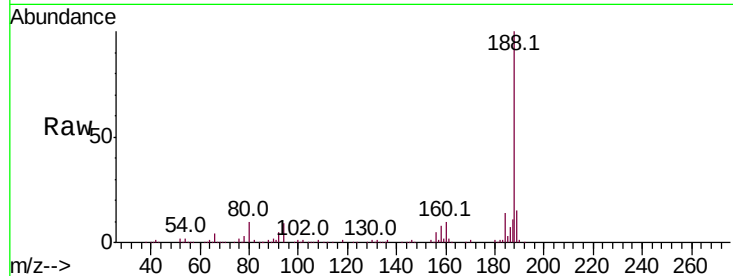




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF110372.D
Acq: 1 Nov 2018 16:50

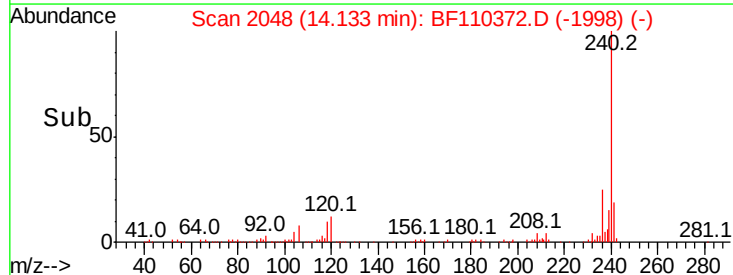
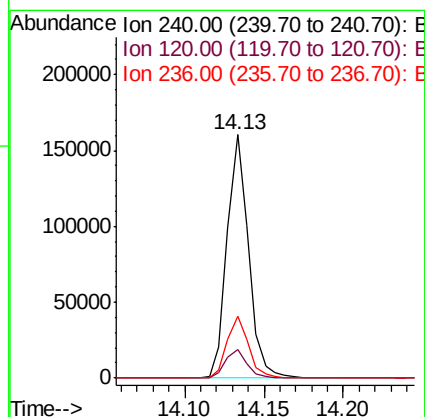
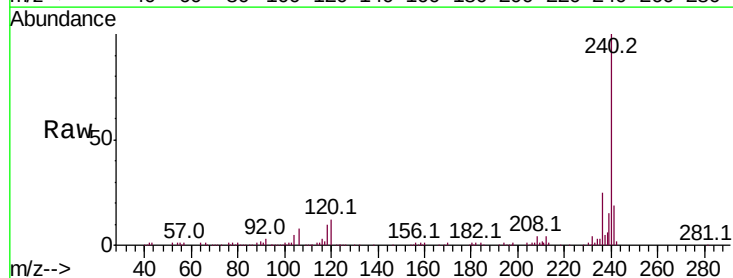
Instrument :
BNA_F
ClientSampleId :
TP-2

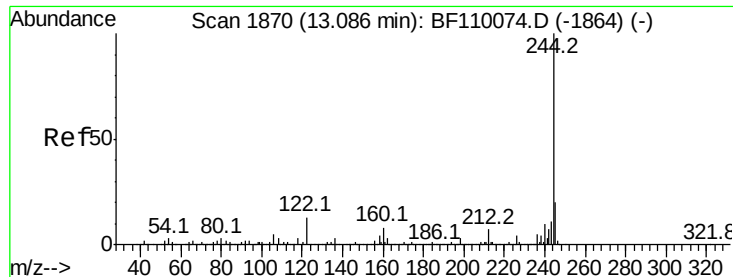
Tot Ion:188 Resp: 285102
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 10.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110372.D
Acq: 1 Nov 2018 16:50

Tgt Ion:240 Resp: 150728
Ion Ratio Lower Upper
240 100
120 11.5 8.3 12.5
236 25.3 21.2 31.8





#79

Terphenyl-d14

Concen: 153.351 ng

RT: 13.07 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BF110372.D

Acq: 1 Nov 2018 16:50

Instrument :

BNA_F

ClientSampleId :

TP-2

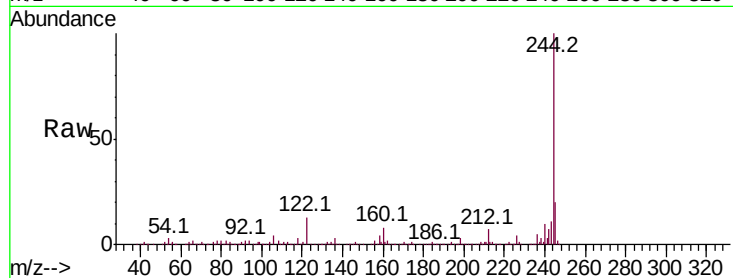
Tot Ion:244 Resp: 1111421

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

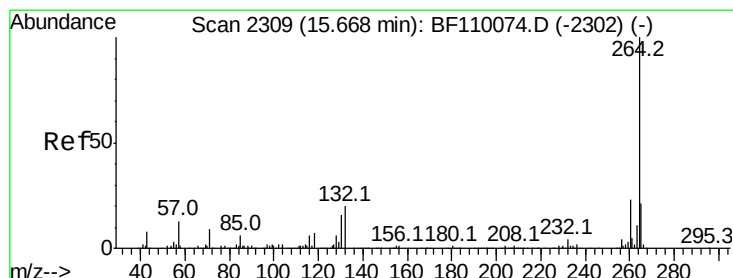
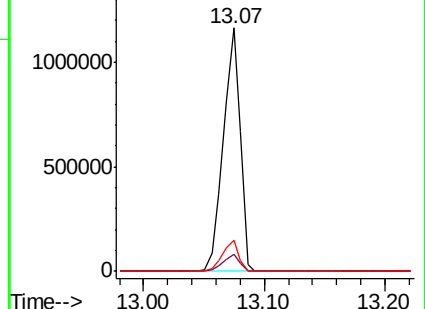
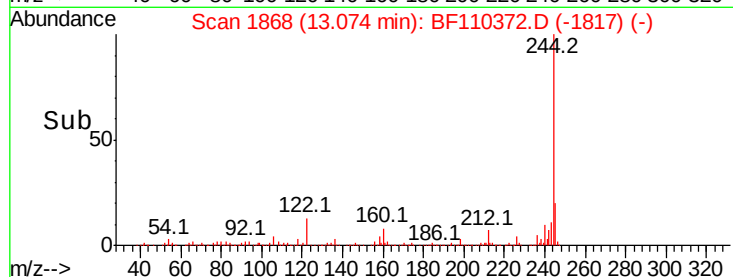
122 12.9 8.7 13.1



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: BF110372.D

Acq: 1 Nov 2018 16:50

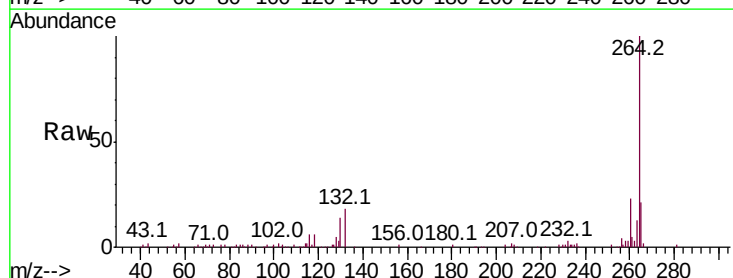
Tgt Ion:264 Resp: 160887

Ion Ratio Lower Upper

264 100

260 23.1 18.7 28.1

265 21.1 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

