

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
 Data File : BF106834.D
 Acq On : 26 Jun 2018 20:20
 Operator : JU/SJ
 Sample : J3251-05 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-062518

Quant Time: Jun 27 02:24:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

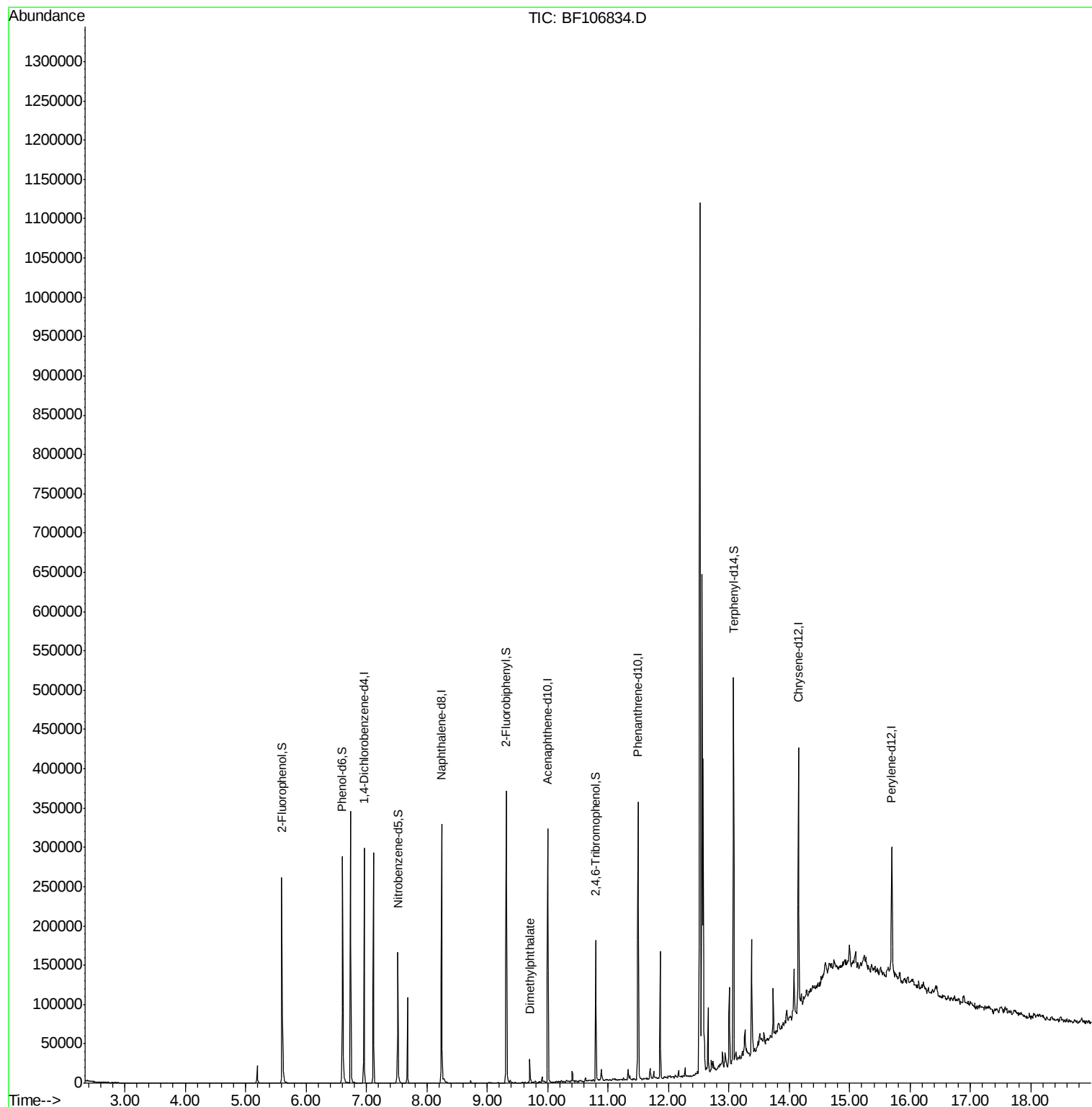
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	41245	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	149030	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	64990	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	128489	20.00	ng	0.00
75) Chrysene-d12	14.15	240	131281	20.00	ng	-0.01
86) Perylene-d12	15.70	264	88120	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	81798	33.58	ng	0.00
7) Phenol-d6	6.60	99	102764	33.78	ng	-0.01
23) Nitrobenzene-d5	7.52	82	53970	20.13	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	23103	30.67	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	126967	22.16	ng	-0.01
78) Terphenyl-d14	13.08	244	158365	29.22	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	12237	2.510	ng	Qvalue # 98

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

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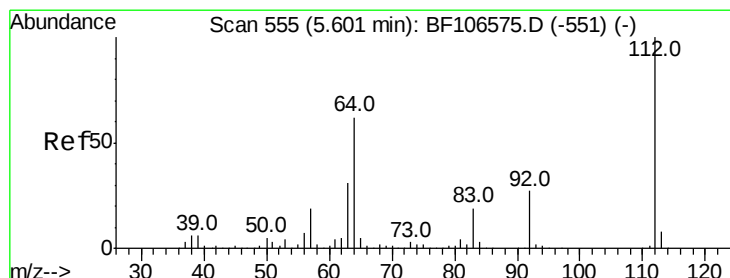
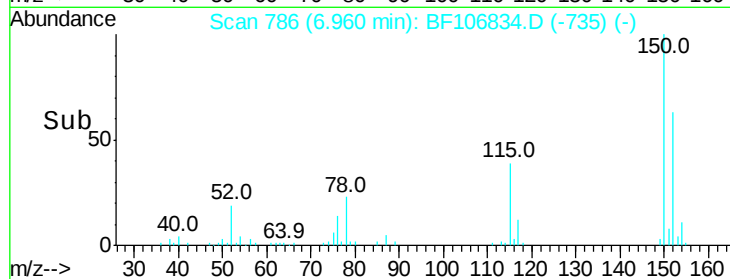
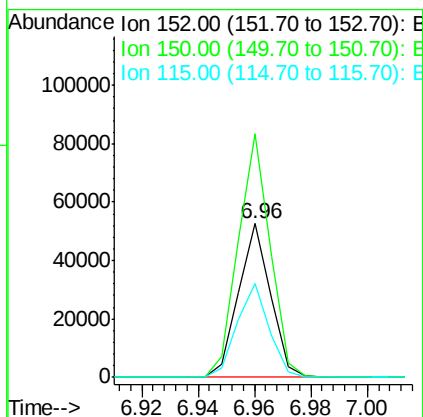
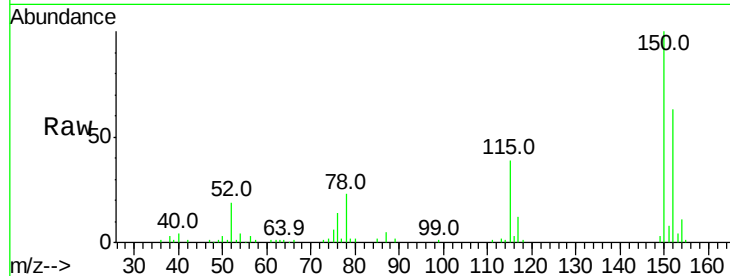


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106834.D
Acq: 26 Jun 2018 20:20

Instrument :
BNA_F
ClientSampleId :
SU-02-062518

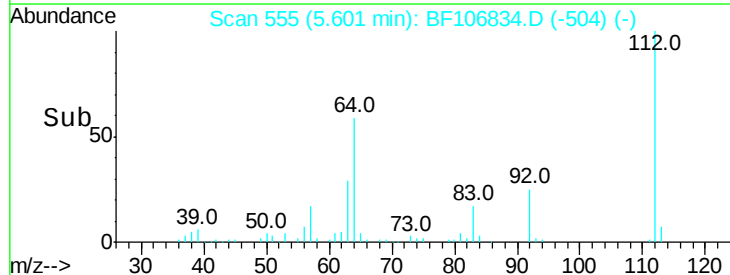
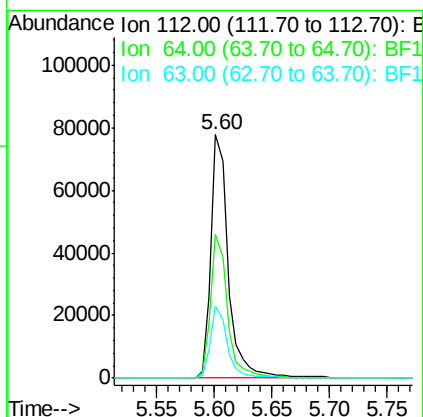
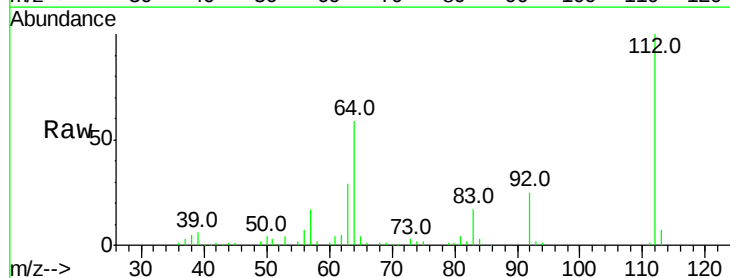
Tot Ion:152 Resp: 41245
Ion Ratio Lower Upper
152 100
150 158.5 124.6 186.8
115 61.1 50.1 75.1



#5

2-Fluorophenol
Concen: 33.582 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106834.D
Acq: 26 Jun 2018 20:20

Tgt Ion:112 Resp: 81798
Ion Ratio Lower Upper
112 100
64 59.1 47.9 71.9
63 29.5 23.7 35.5





#7

Phenol-d6

Concen: 33.784 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106834.D

Acq: 26 Jun 2018 20:20

Instrument :

BNA_F

ClientSampled :

SU-02-062518

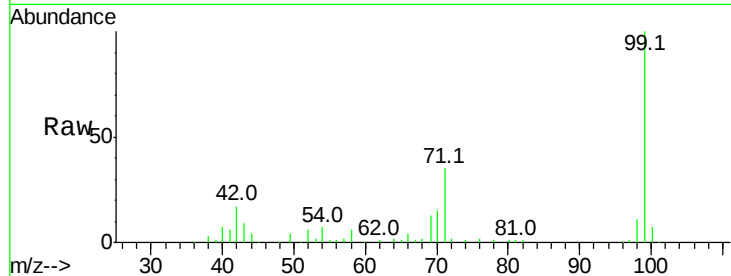
Tot Ion: 99 Resp: 102764

Ion Ratio Lower Upper

99 100

42 17.1 14.5 21.7

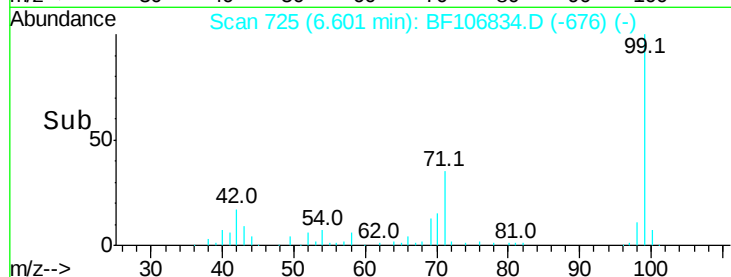
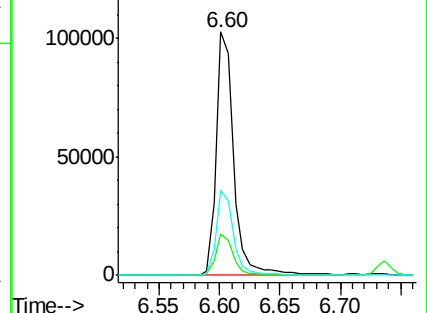
71 35.1 25.4 38.0



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: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106834.D

Acq: 26 Jun 2018 20:20

Tgt Ion: 136 Resp: 149030

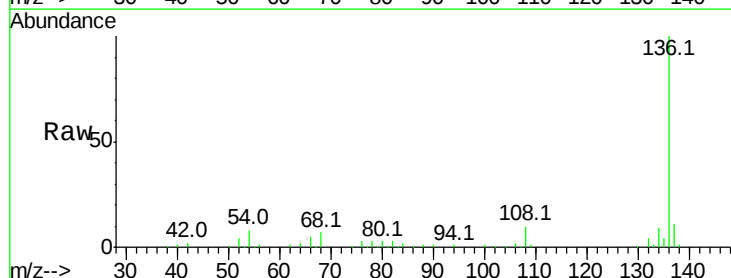
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.0 6.6 9.8

68 6.5 5.0 7.4

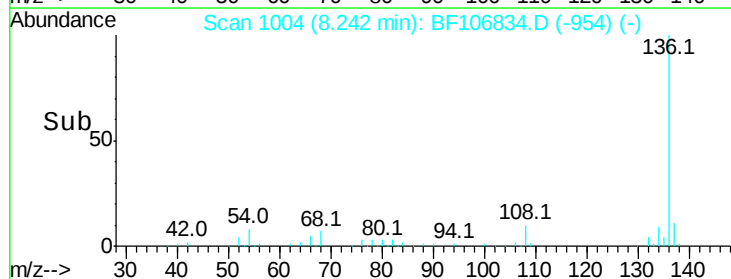
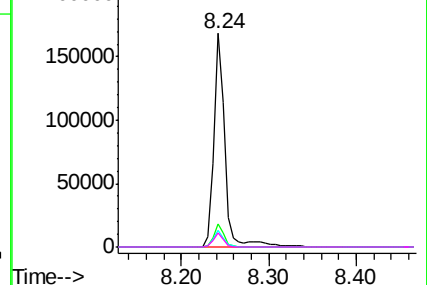


Abundance Ion 136.00 (135.70 to 136.70): E

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

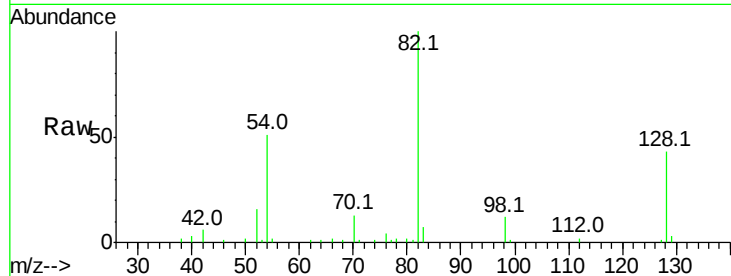




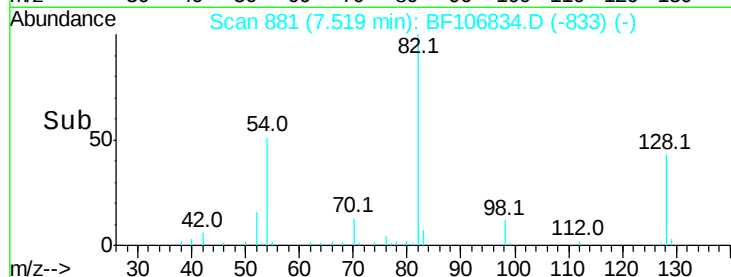
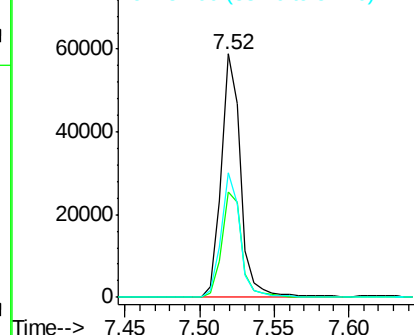
#23
Nitrobenzene-d5
Concen: 20.126 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF106834.D
Acq: 26 Jun 2018 20:20

Instrument :
BNA_F
ClientSampleId :
SU-02-062518

Tot Ion	82	Resp	53970
Ion Ratio	Lower	Upper	
82	100		
128	43.4	36.1	54.1
54	50.9	41.4	62.2

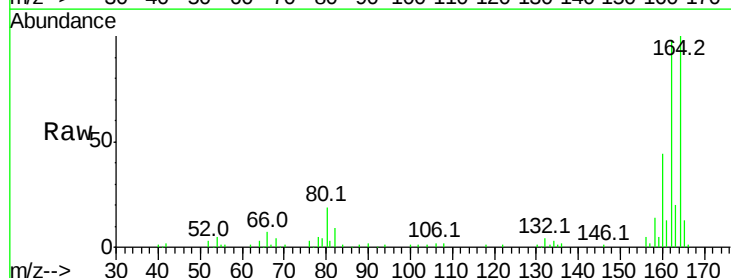


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

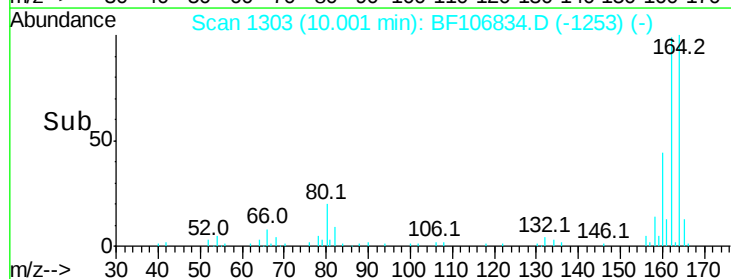
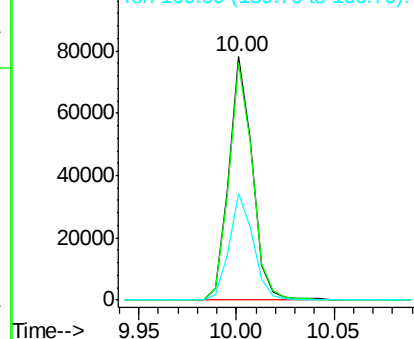


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106834.D
Acq: 26 Jun 2018 20:20

Tgt Ion	164	Resp	64990
Ion Ratio	Lower	Upper	
164	100		
162	97.5	86.1	129.1
160	43.5	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

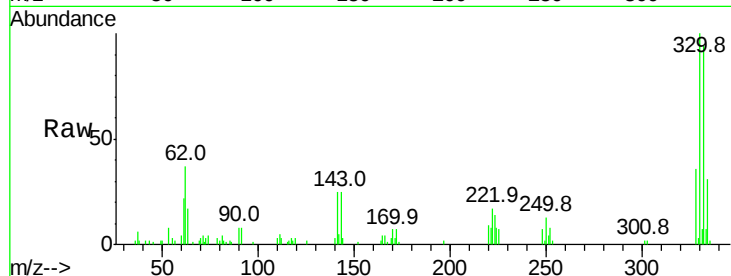




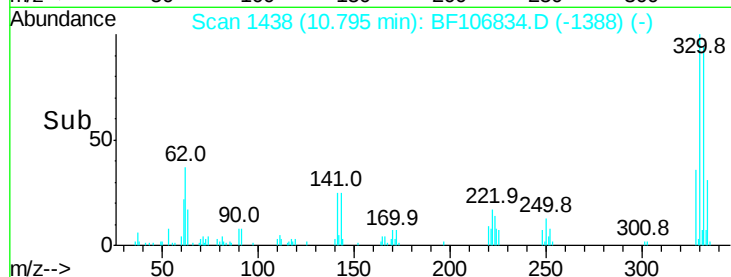
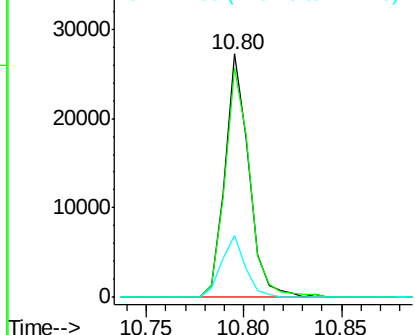
#41
 2,4,6-Tribromophenol
 Concen: 30.671 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106834.D
 Acq: 26 Jun 2018 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-062518

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	25.4	29.9	44.9#

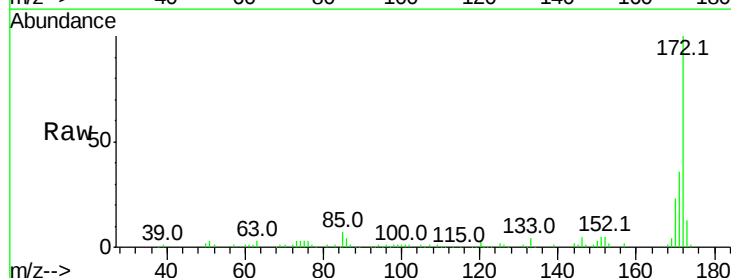


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

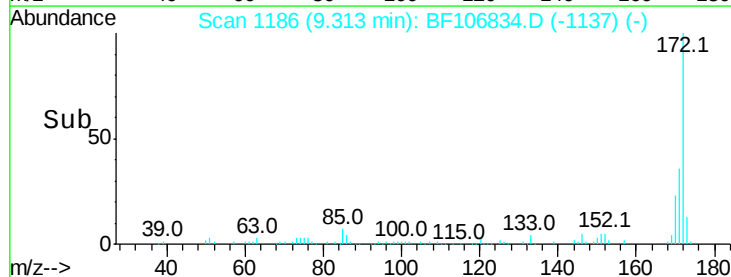
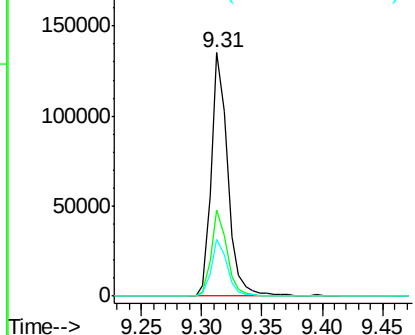


#44
 2-Fluorobiphenyl
 Concen: 22.163 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106834.D
 Acq: 26 Jun 2018 20:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.2	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: 2.510 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106834.D

Acq: 26 Jun 2018 20:20

Instrument :

BNA_F

ClientSampleId :

SU-02-062518

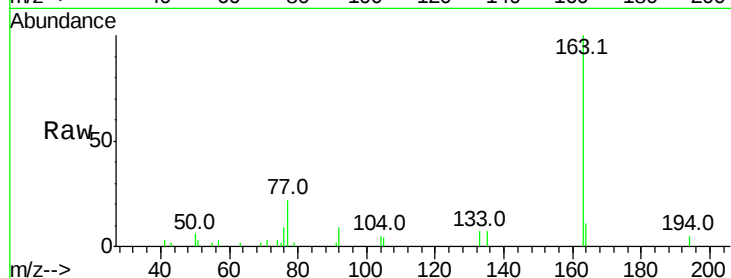
Tot Ion:163 Resp: 12237

Ion Ratio Lower Upper

163 100

194 4.7 2.7 4.1#

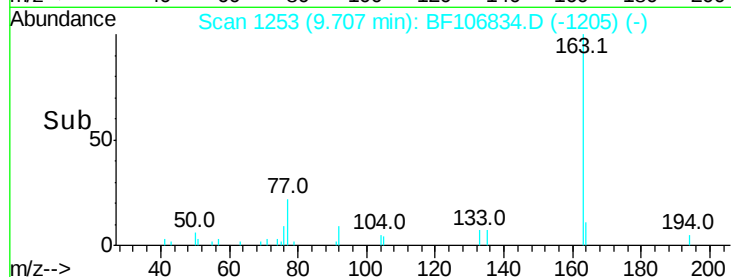
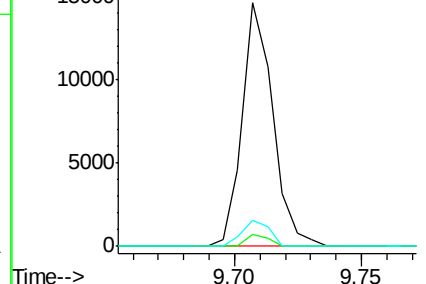
164 10.7 8.2 12.2



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: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106834.D

Acq: 26 Jun 2018 20:20

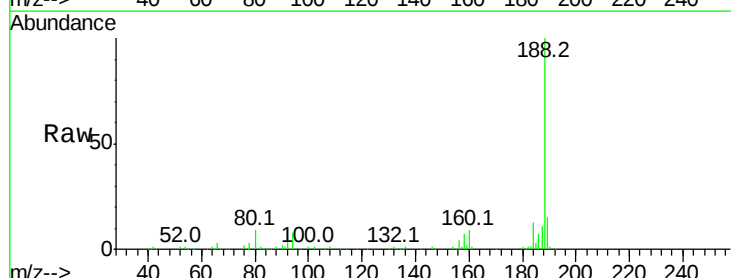
Tgt Ion:188 Resp: 128489

Ion Ratio Lower Upper

188 100

94 8.1 8.5 12.7#

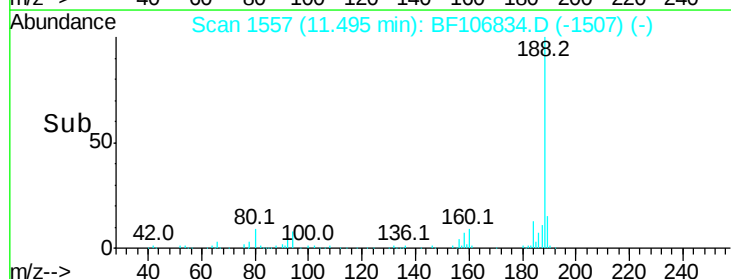
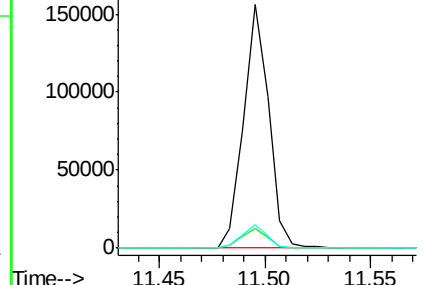
80 9.5 9.2 13.8

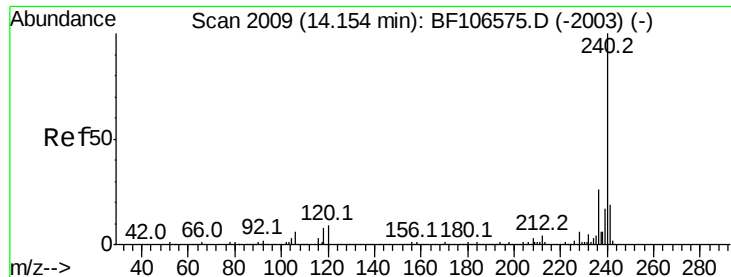


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106834.D

Acq: 26 Jun 2018 20:20

Instrument :

BNA_F

ClientSampleId :

SU-02-062518

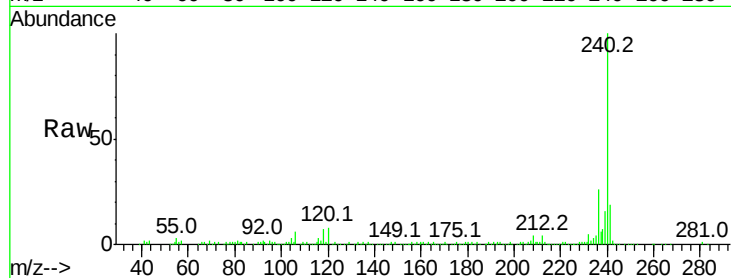
Tot Ion:240 Resp: 131281

Ion Ratio Lower Upper

240 100

120 8.0 9.5 14.3#

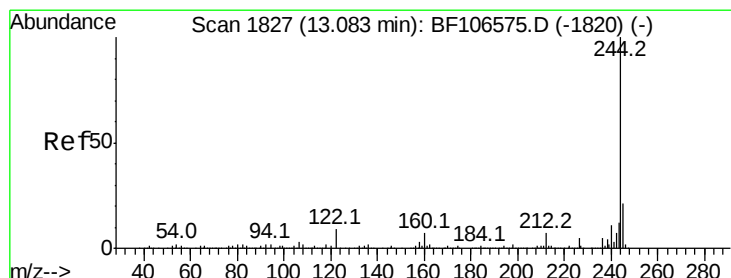
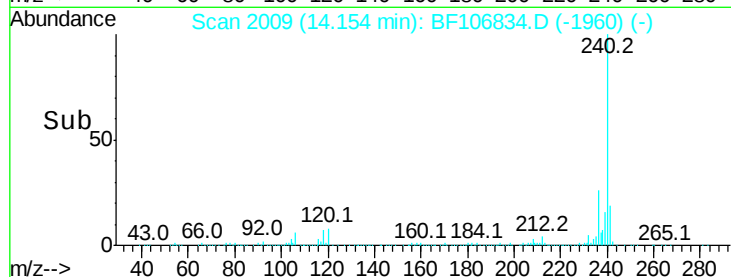
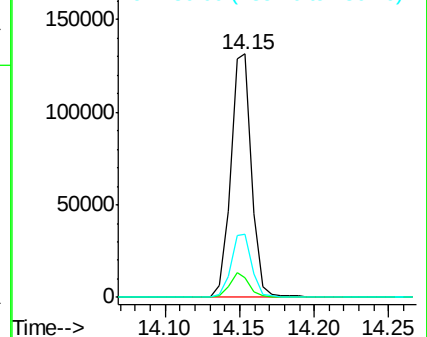
236 25.7 20.7 31.1



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: 29.220 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106834.D

Acq: 26 Jun 2018 20:20

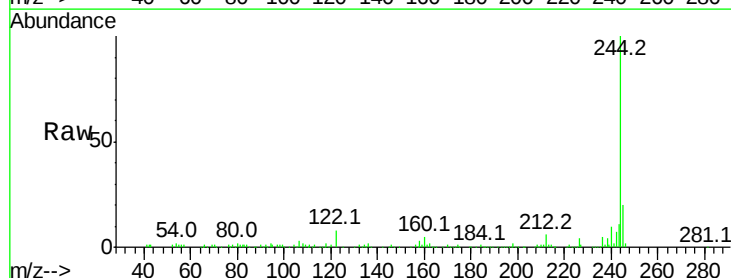
Tgt Ion:244 Resp: 158365

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.0

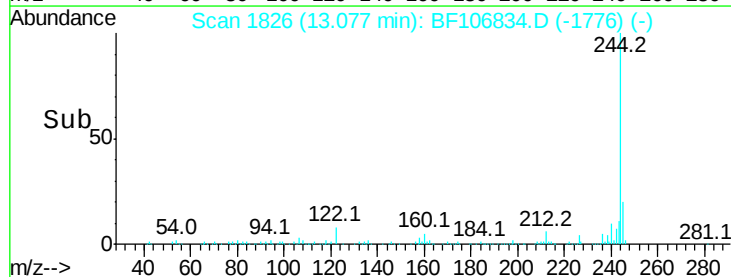
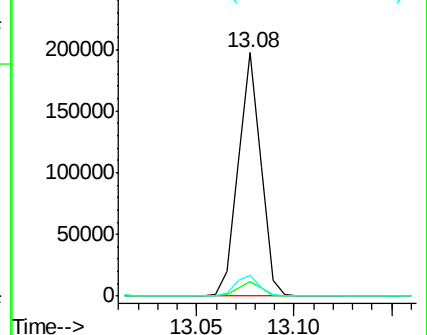
122 8.3 11.0 16.4#

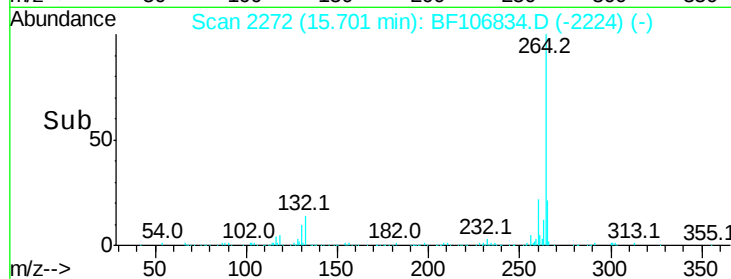
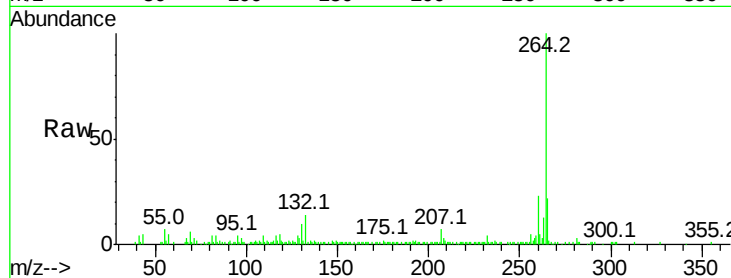
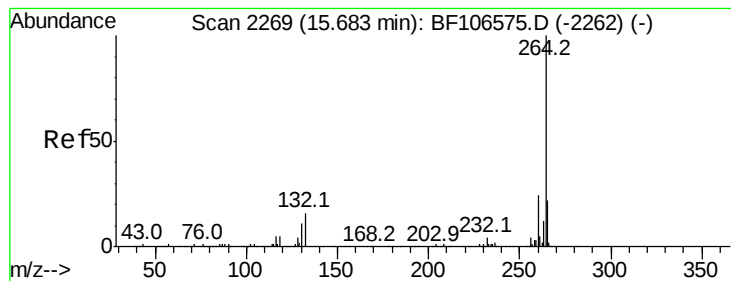


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.70 min Scan# 2272

Delta R.T. -0.02 min

Lab File: BF106834.D

Acq: 26 Jun 2018 20:20

Instrument :

BNA_F

ClientSampleId :

SU-02-062518

Tot Ion:264 Resp: 88120

Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

265 21.7 17.5 26.3

