

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
 Data File : BF111122.D
 Acq On : 5 Dec 2018 22:11
 Operator : JU/SJ
 Sample : J6134-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-1

Quant Time: Dec 06 03:00:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 17:30:55 2018
 Response via : Initial Calibration

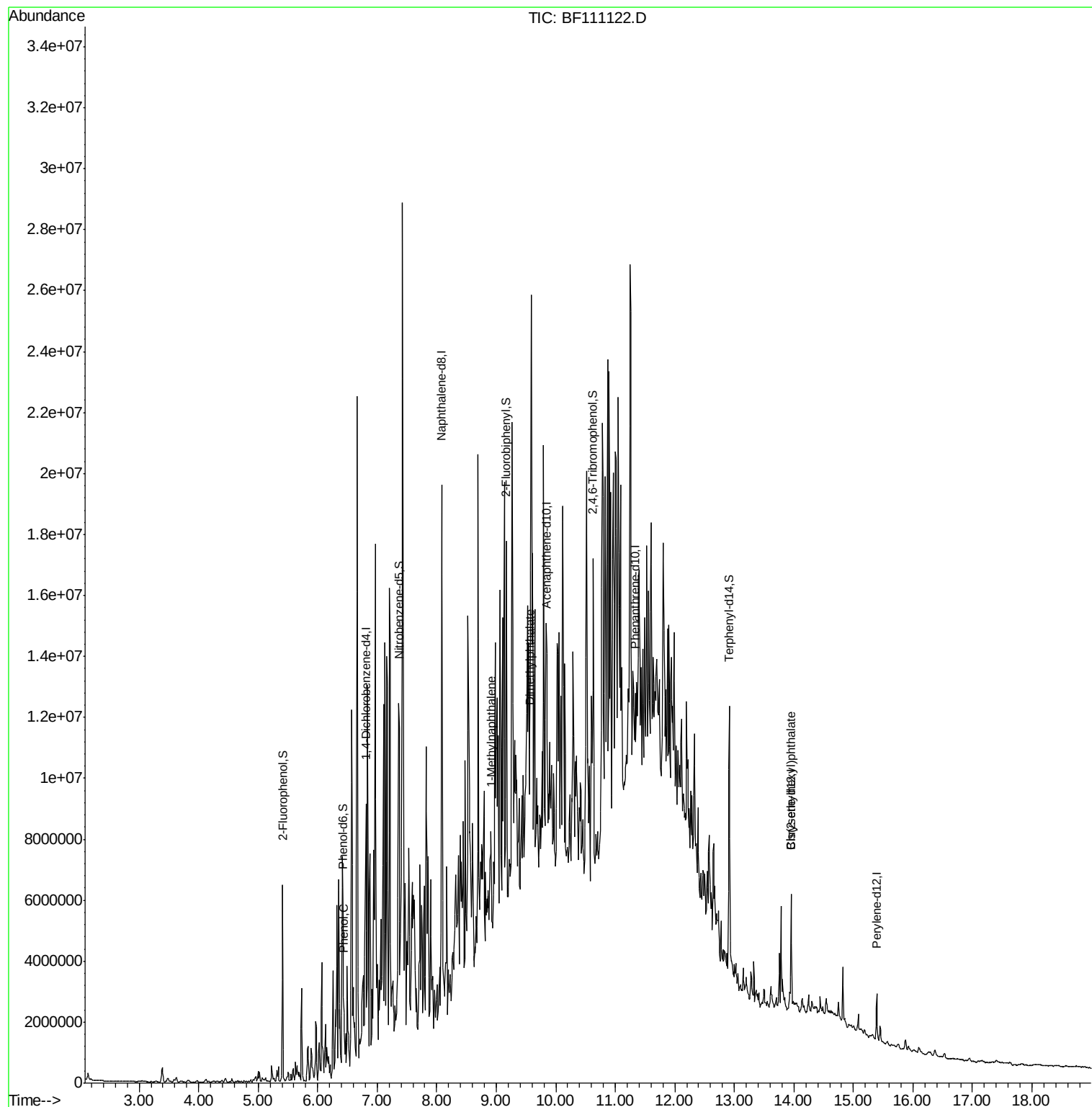
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	486520	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1627072	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	733001	20.00	ng	0.01
64) Phenanthrene-d10	11.33	188	1049545	20.00	ng	0.01
76) Chrysene-d12	13.96	240	884391	20.00	ng	0.00
87) Perylene-d12	15.39	264	630828	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1516335	48.63	ng	0.00
7) Phenol-d6	6.43	99	1286068	32.02	ng	0.00
23) Nitrobenzene-d5	7.37	82	2369196	86.21	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	570625	97.94	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	3584387	91.64	ng	0.01
79) Terphenyl-d14	12.92	244	2737848	63.40	ng	0.01
Target Compounds						
10) Phenol	6.44	94	241073	5.505	ng	94
38) 1-Methylnaphthalene	8.90	142	101436	2.159	ng	# 95
50) Dimethylphthalate	9.56	163	167519	3.284	ng	# 71
84) Bis(2-ethylhexyl)phthalate	13.95	149	269118	6.694	ng	97

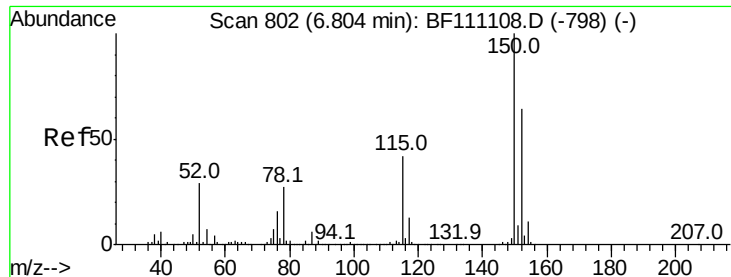
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111122.D
Acq On : 5 Dec 2018 22:11
Operator : JU/SJ
Sample : J6134-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-1

Quant Time: Dec 06 03:00:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 17:30:55 2018
Response via : Initial Calibration



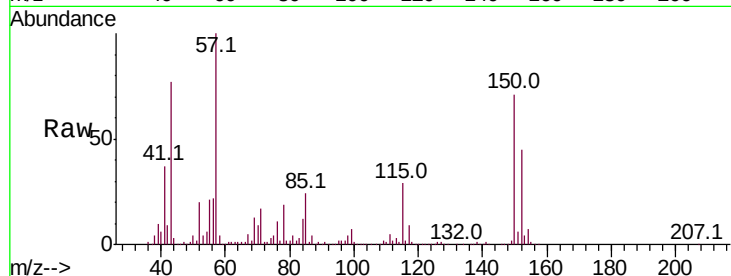


#1

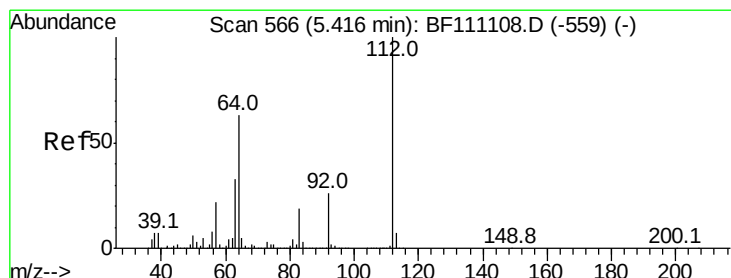
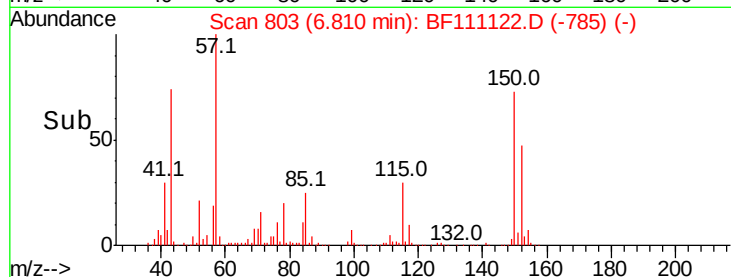
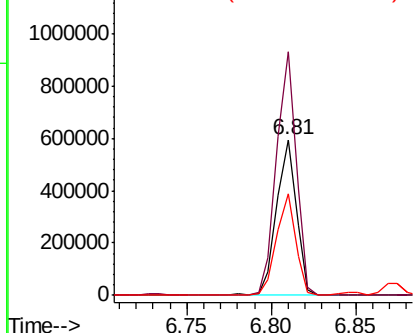
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF111122.D
Acq: 5 Dec 2018 22:11

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tot Ion:152 Resp: 486520
Ion Ratio Lower Upper
152 100
150 156.1 124.6 187.0
115 64.7 52.2 78.2



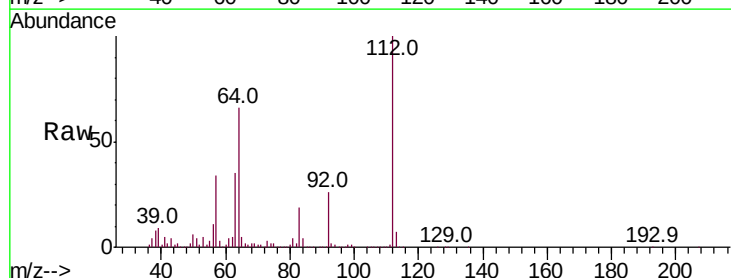
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



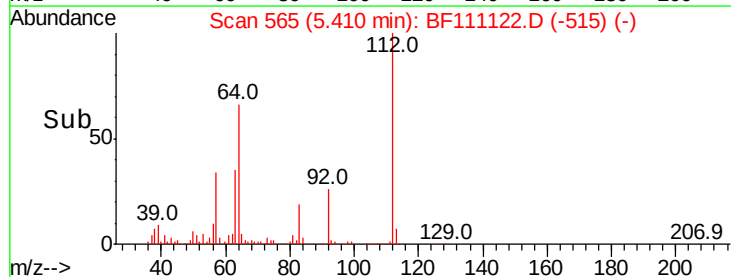
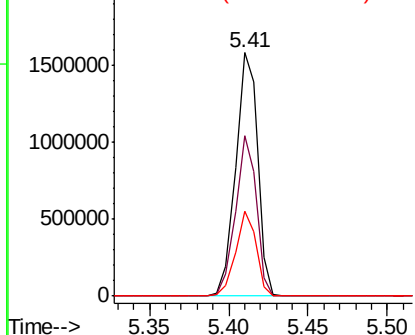
#5

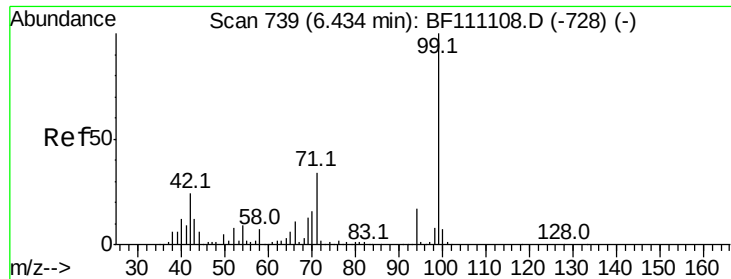
2-Fluorophenol
Concen: 48.635 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF111122.D
Acq: 5 Dec 2018 22:11

Tgt Ion:112 Resp: 1516335
Ion Ratio Lower Upper
112 100
64 66.1 50.2 75.4
63 34.9 26.6 39.8



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: 32.021 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111122.D

Acq: 5 Dec 2018 22:11

Instrument :

BNA_F

ClientSampled :

DUP-1

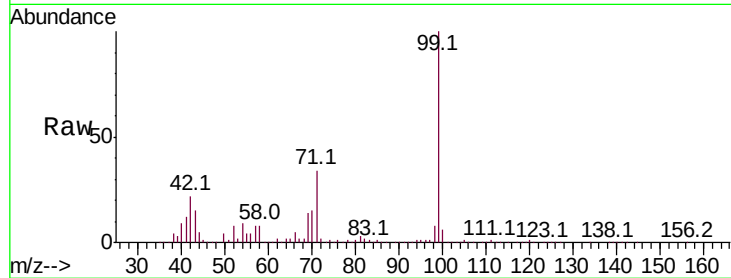
Tot Ion: 99 Resp: 1286068

Ion Ratio Lower Upper

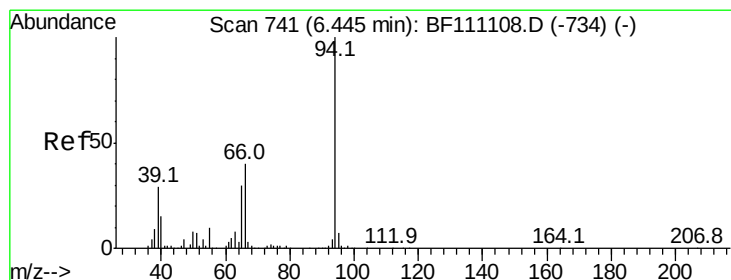
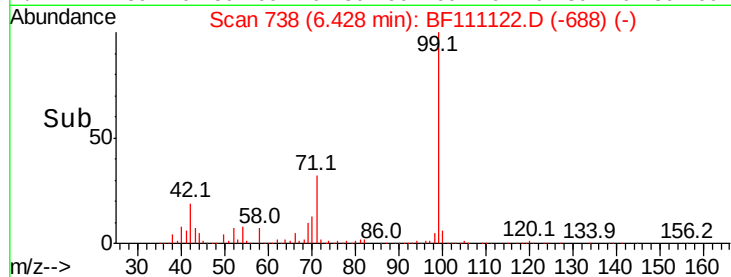
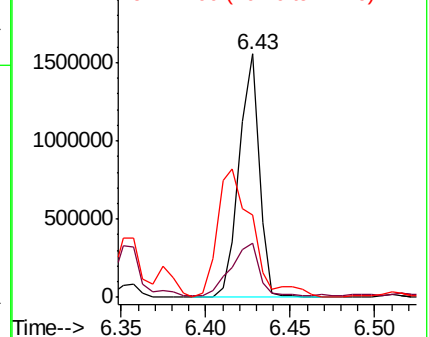
99 100

42 22.5 19.3 28.9

71 33.8 27.4 41.2



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: 5.505 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111122.D

Acq: 5 Dec 2018 22:11

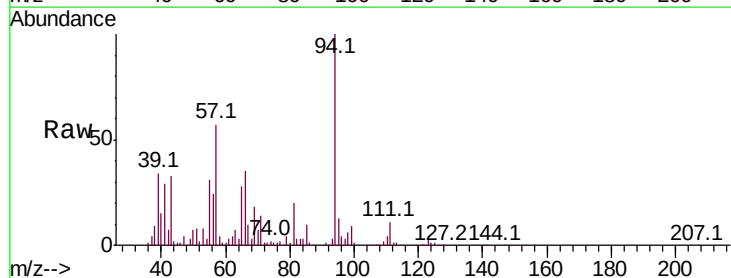
Tgt Ion: 94 Resp: 241073

Ion Ratio Lower Upper

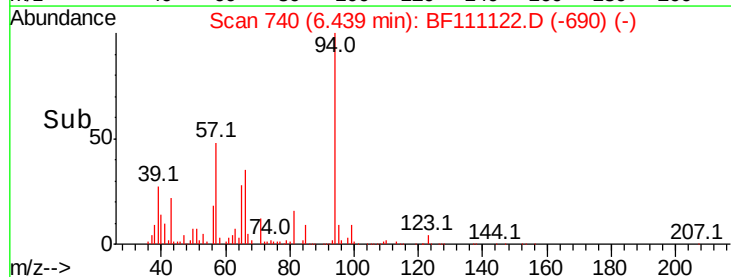
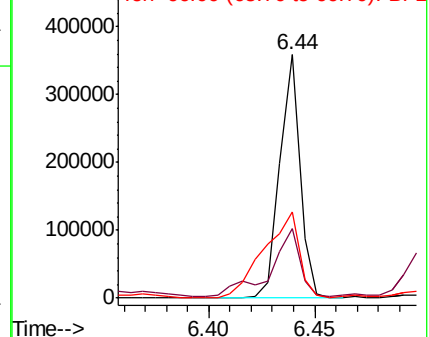
94 100

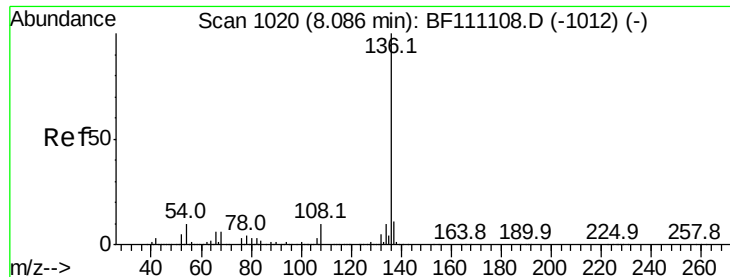
65 28.4 10.5 50.5

66 35.3 19.8 59.8



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



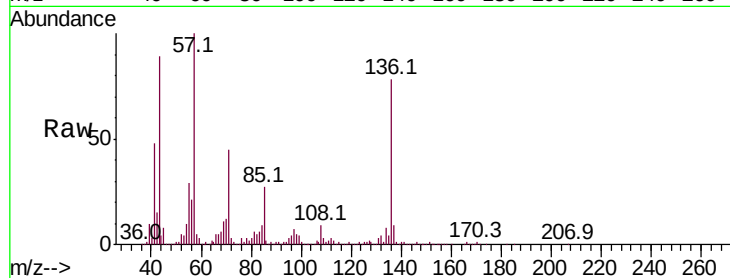


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF111122.D
Acq: 5 Dec 2018 22:11

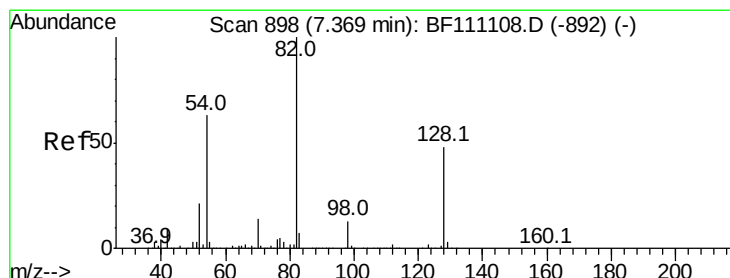
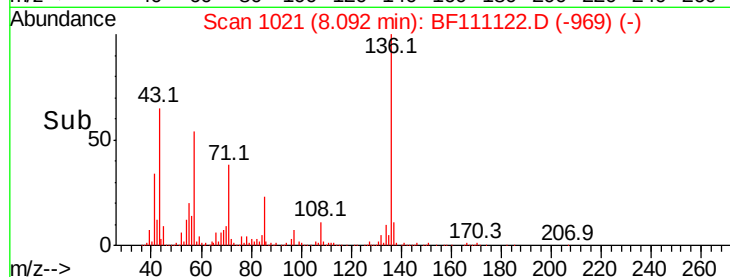
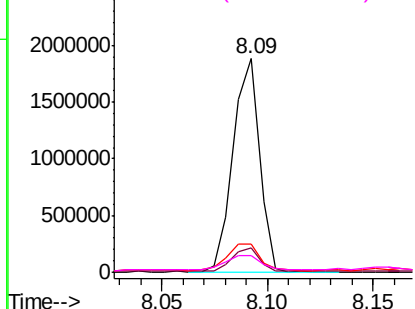
Instrument :
BNA_F
ClientSampleID :
DUP-1

Tot Ion:136 Resp: 1627072

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	13.2	8.4	12.6#
68	7.9	5.0	7.4#



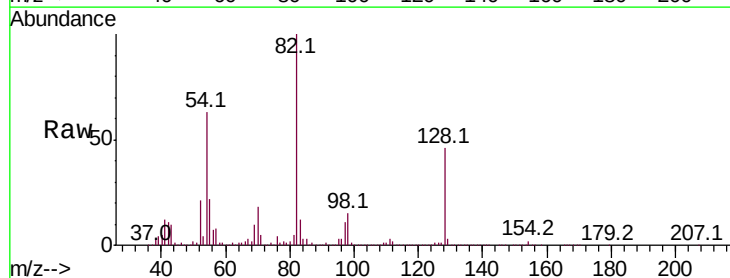
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



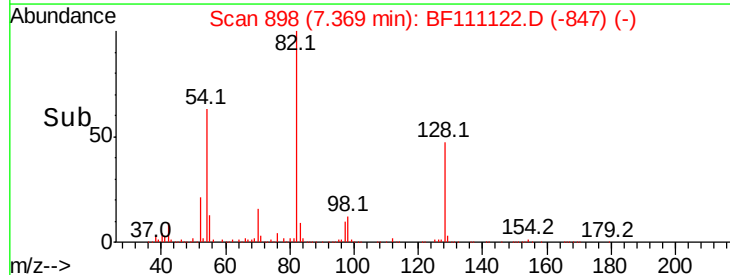
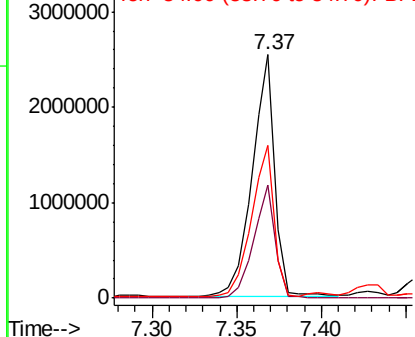
#23
Nitrobenzene-d5
Concen: 86.207 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF111122.D
Acq: 5 Dec 2018 22:11

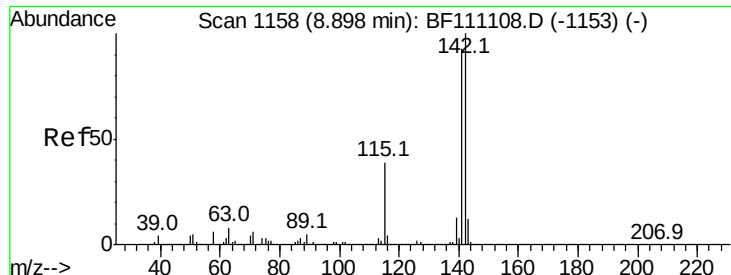
Tgt Ion: 82 Resp: 2369196

Ion	Ratio	Lower	Upper
82	100		
128	46.3	38.1	57.1
54	62.9	50.3	75.5



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

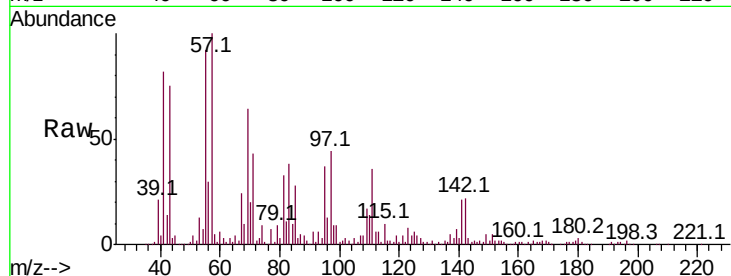




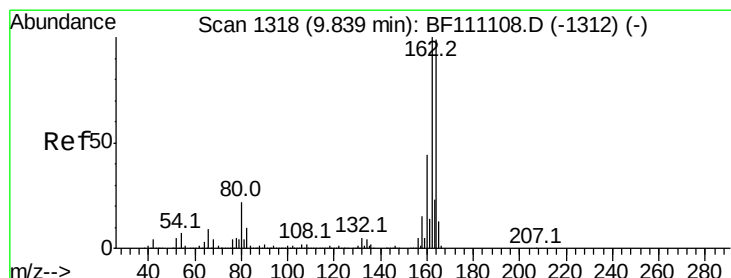
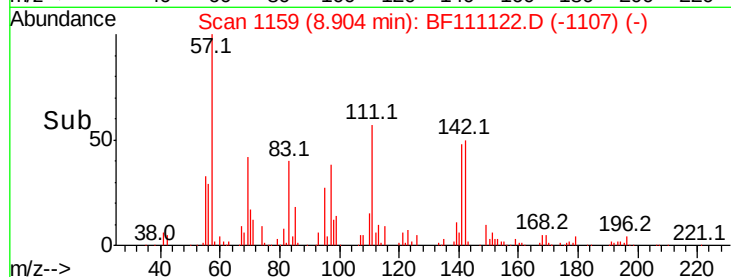
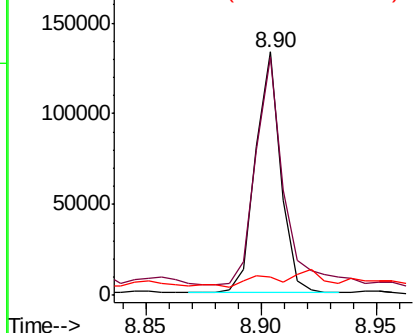
#38
1-Methylnaphthalene
Concen: 2.159 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF111122.D
Acq: 5 Dec 2018 22:11

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tot Ion	Ratio	Lower	Upper
142	100		
141	97.9	74.5	111.7
116	7.3	3.2	4.8#

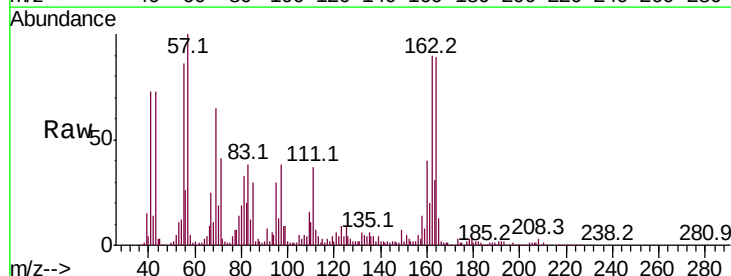


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

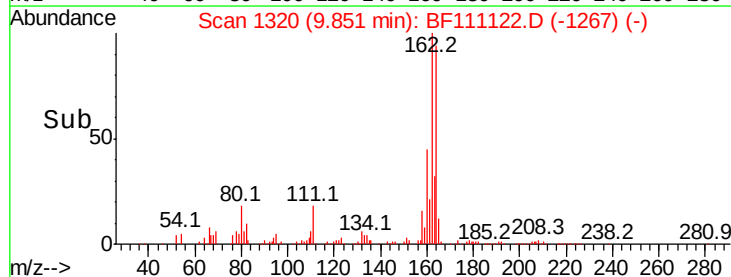
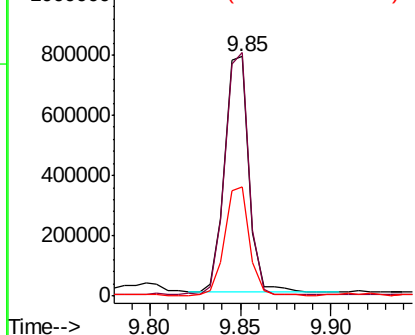


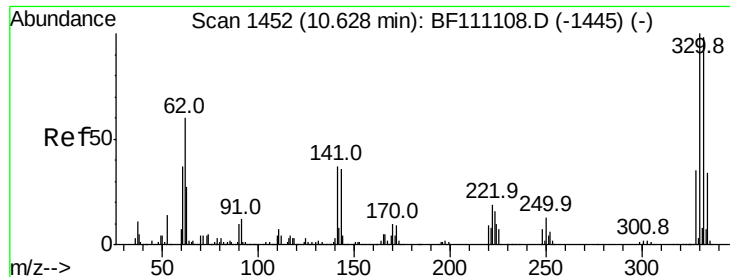
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF111122.D
Acq: 5 Dec 2018 22:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.6	120.8
160	45.6	35.5	53.3



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: 97.936 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BF111122.D

Acq: 5 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

DUP-1

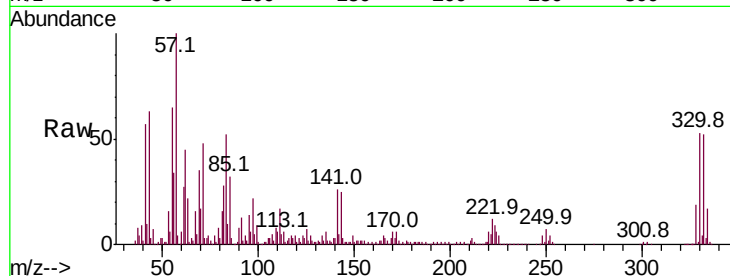
Tot Ion:330 Resp: 570625

Ion Ratio Lower Upper

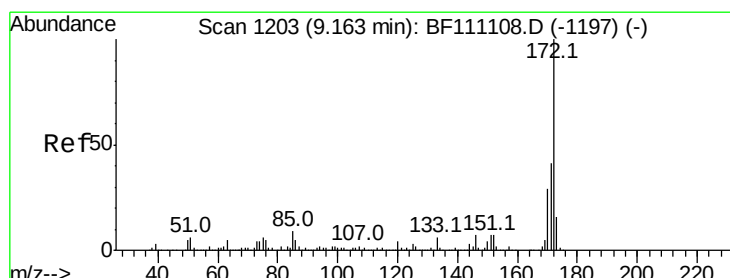
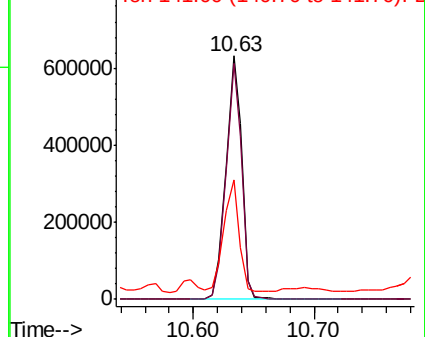
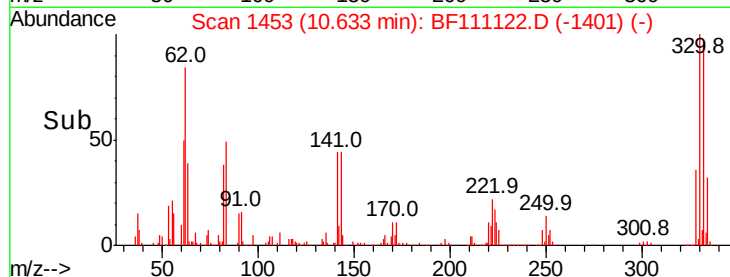
330 100

332 95.1 77.2 115.8

141 44.0 36.1 54.1



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: 91.640 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.01 min

Lab File: BF111122.D

Acq: 5 Dec 2018 22:11

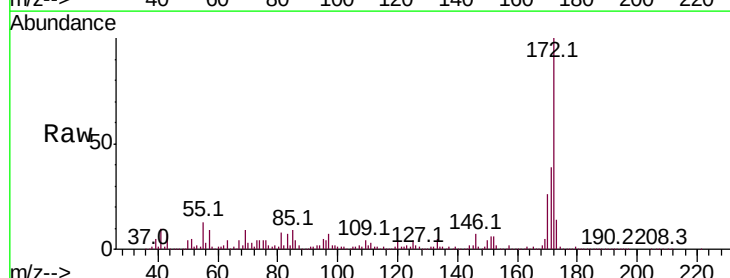
Tgt Ion:172 Resp: 3584387

Ion Ratio Lower Upper

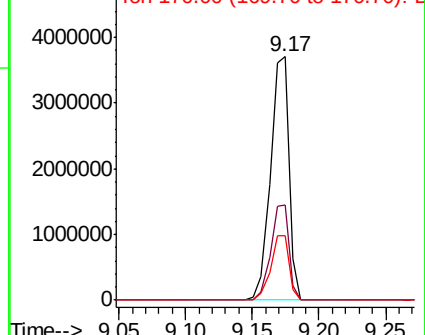
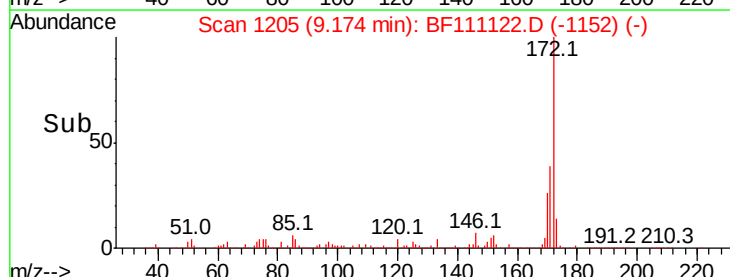
172 100

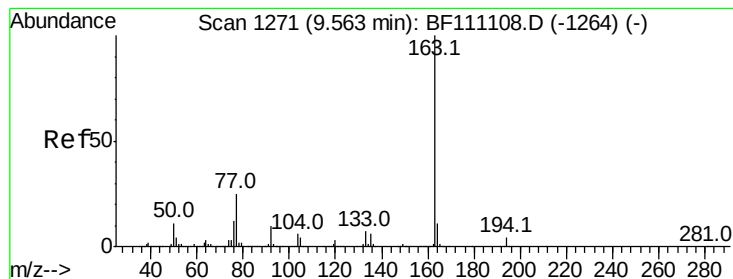
171 39.3 33.2 49.8

170 26.4 22.9 34.3



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: 3.284 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF111122.D

Acq: 5 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

DUP-1

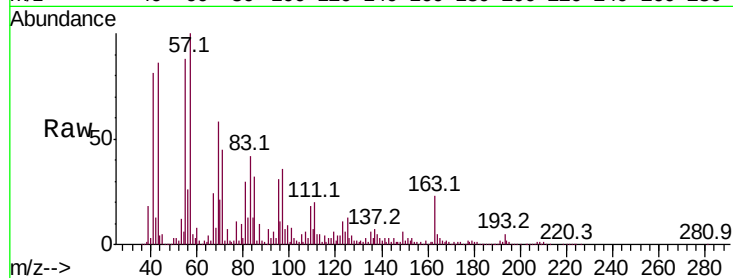
Tot Ion:163 Resp: 167519

Ion Ratio Lower Upper

163 100

194 10.8 3.0 4.4#

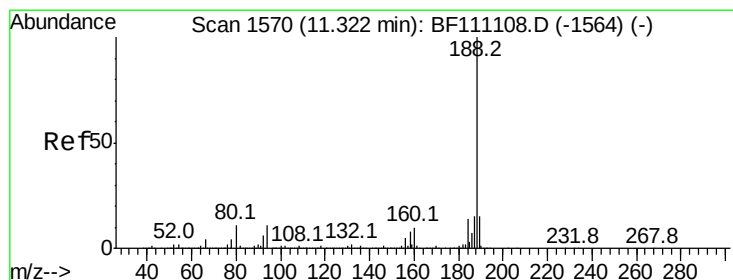
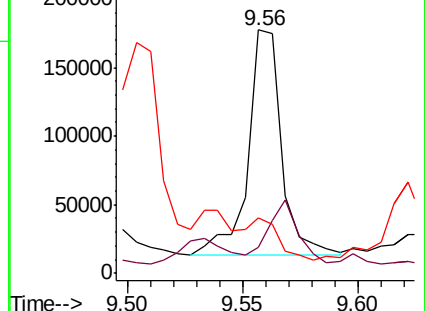
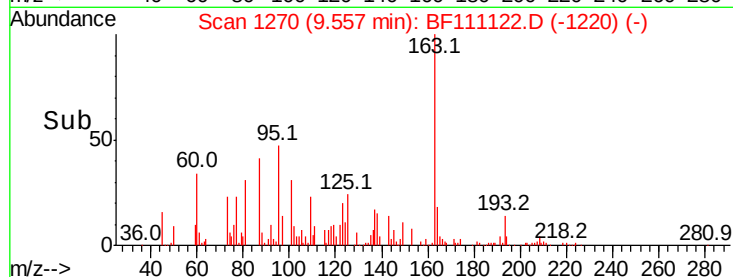
164 22.9 8.9 13.3#



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: 11.33 min Scan# 1572

Delta R.T. 0.01 min

Lab File: BF111122.D

Acq: 5 Dec 2018 22:11

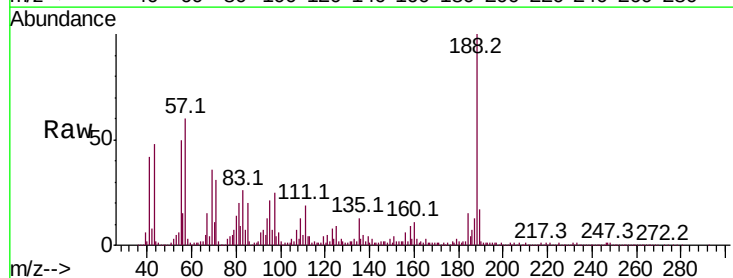
Tgt Ion:188 Resp: 1049545

Ion Ratio Lower Upper

188 100

94 13.1 8.5 12.7#

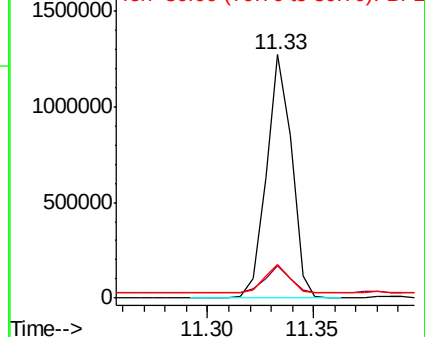
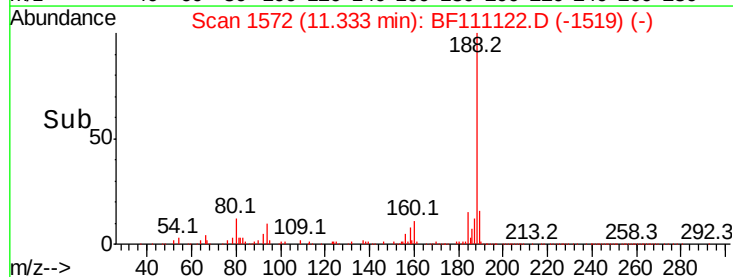
80 13.8 9.0 13.6#

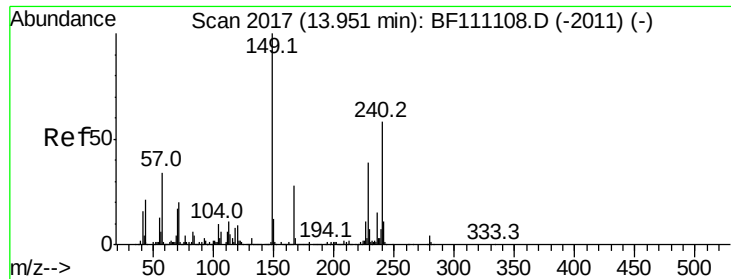


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

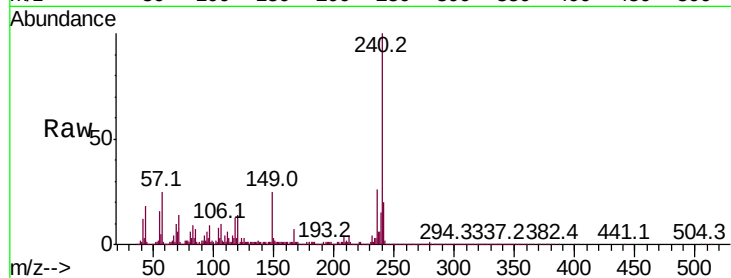




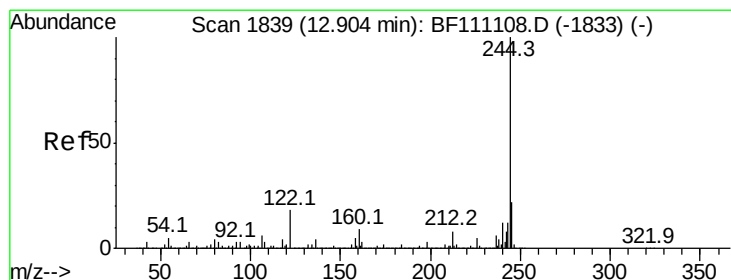
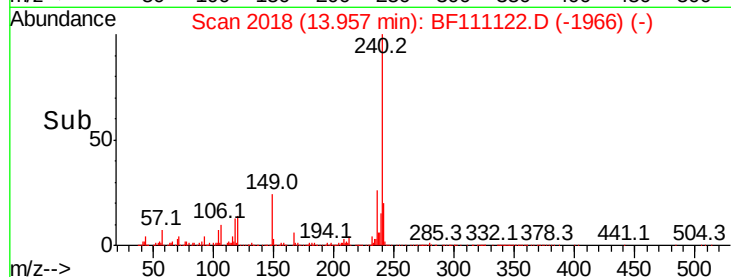
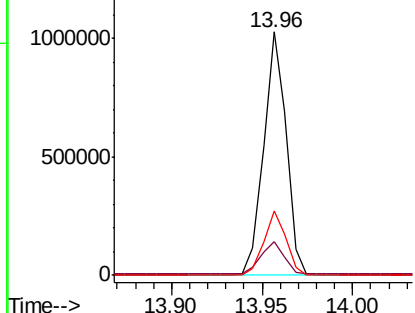
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BF111122.D
 Acq: 5 Dec 2018 22:11

Instrument :
 BNA_F
 ClientSampled :
 DUP-1

Tot Ion:240 Resp: 884391
 Ion Ratio Lower Upper
 240 100
 120 14.0 12.8 19.2
 236 26.3 21.1 31.7

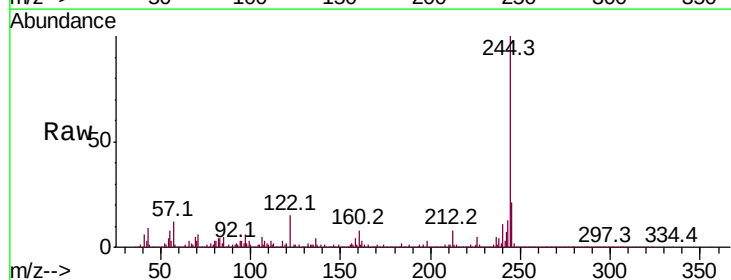


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

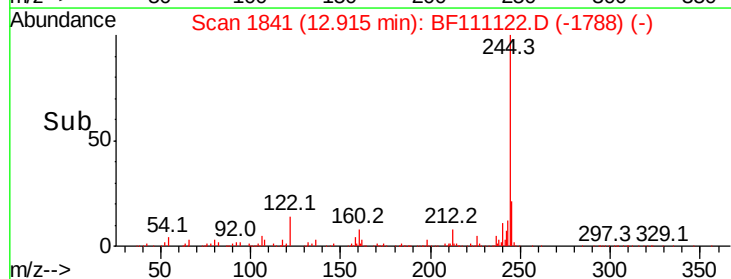
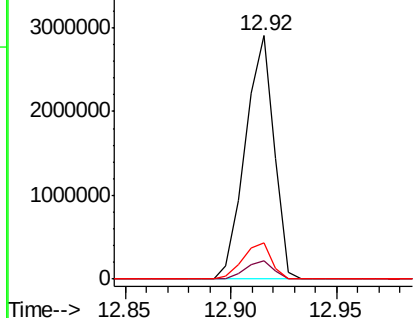


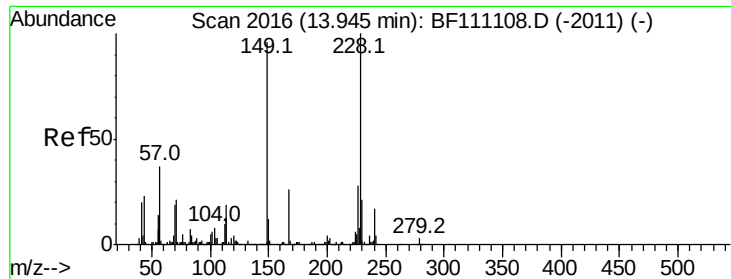
#79
 Terphenyl-d14
 Concen: 63.401 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.01 min
 Lab File: BF111122.D
 Acq: 5 Dec 2018 22:11

Tgt Ion:244 Resp: 2737848
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.6 9.8
 122 14.8 14.2 21.2



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 6.694 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BF111122.D

Acq: 5 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

DUP-1

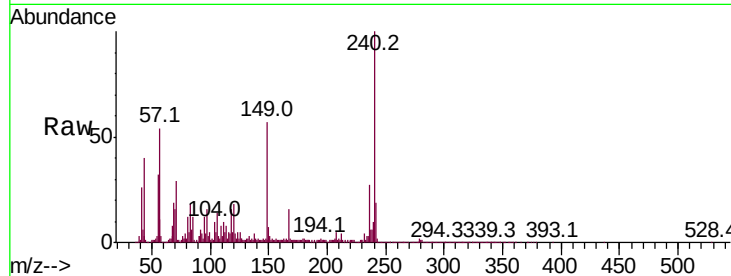
Tot Ion:149 Resp: 269118

Ion Ratio Lower Upper

149 100

167 28.8 21.6 32.4

279 2.7 2.3 3.5

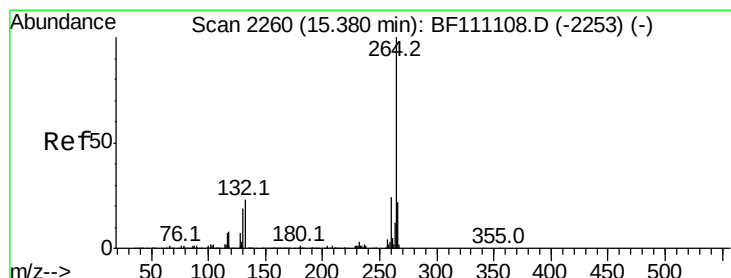
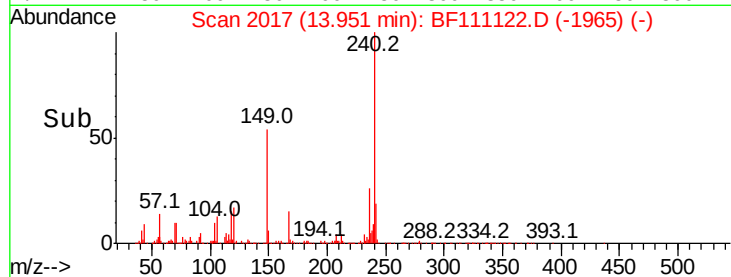
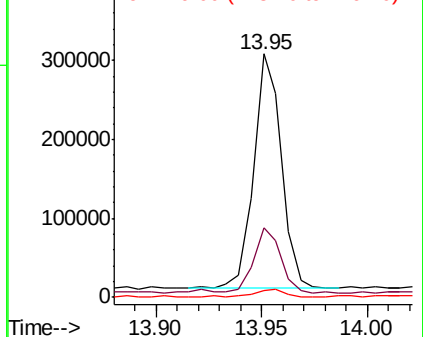


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BF111122.D

Acq: 5 Dec 2018 22:11

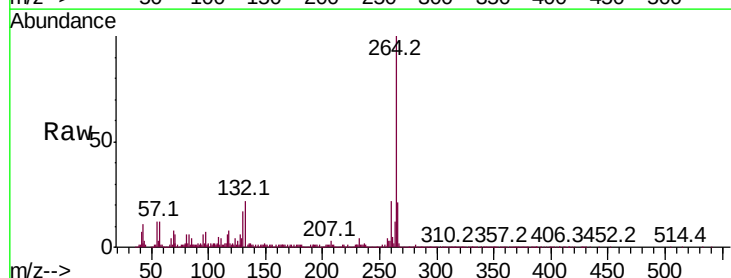
Tgt Ion:264 Resp: 630828

Ion Ratio Lower Upper

264 100

260 22.4 19.4 29.0

265 21.0 17.4 26.0



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

