

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111152.D
 Acq On : 6 Dec 2018 21:44
 Operator : JU/SJ
 Sample : J6219-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM-342-135-120418

Quant Time: Dec 06 23:00:54 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

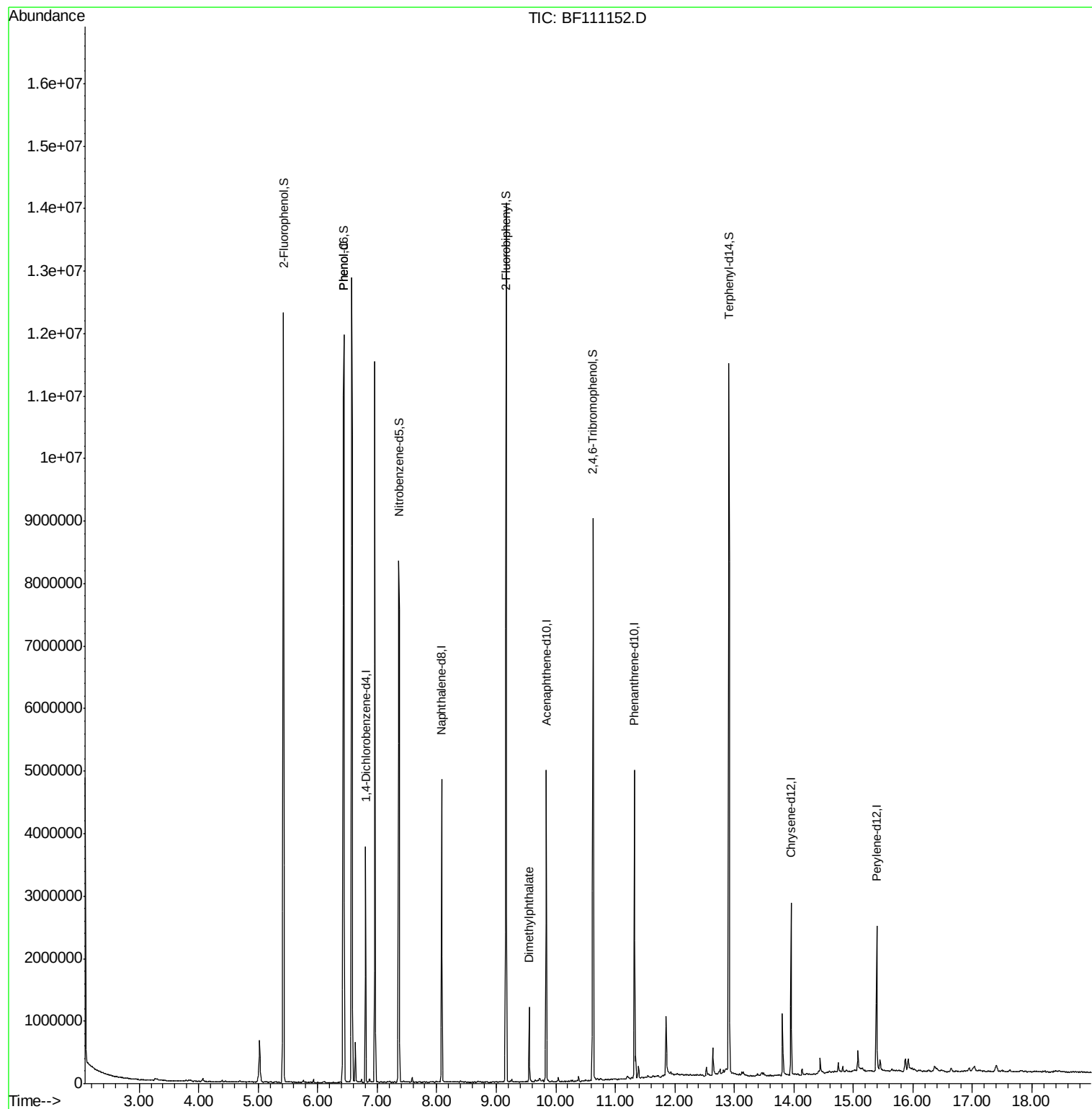
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	484505	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1931448	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	927046	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1550683	20.00	ng	0.00
76) Chrysene-d12	13.96	240	908071	20.00	ng	0.00
87) Perylene-d12	15.39	264	954307	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	3426067	110.34	ng	0.01
7) Phenol-d6	6.44	99	4326499	108.17	ng	0.00
23) Nitrobenzene-d5	7.36	82	2846459	87.25	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	902976	122.54	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	4473472	90.20	ng	0.00
79) Terphenyl-d14	12.91	244	3678913	82.97	ng	0.00
Target Compounds						
10) Phenol	6.45	94	220220	5.050	ng	95
50) Dimethylphthalate	9.56	163	473163	7.334	ng	97

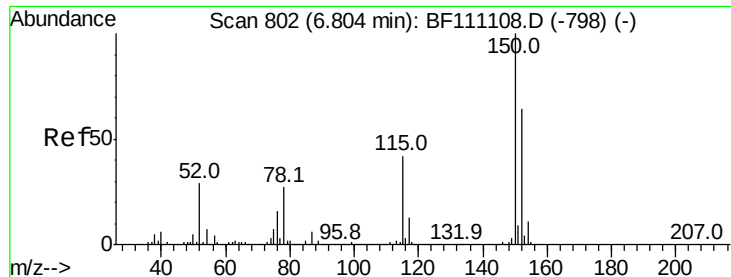
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111152.D
Acq On : 6 Dec 2018 21:44
Operator : JU/SJ
Sample : J6219-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM-342-135-120418

Quant Time: Dec 06 23:00:54 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



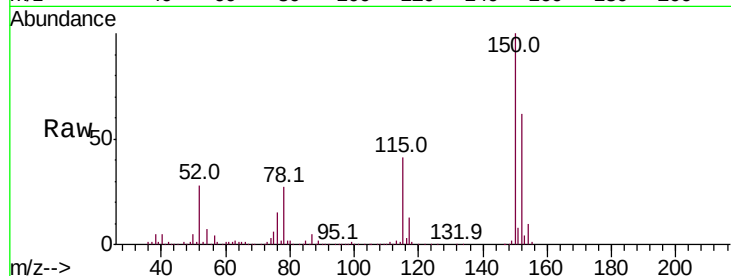


#1

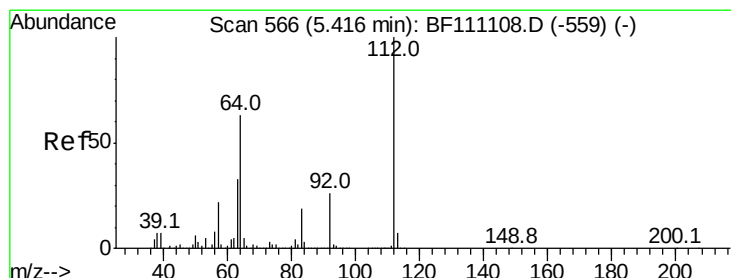
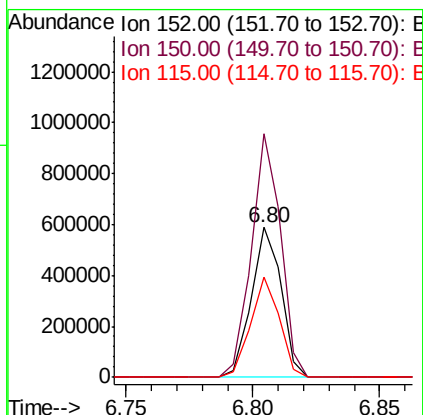
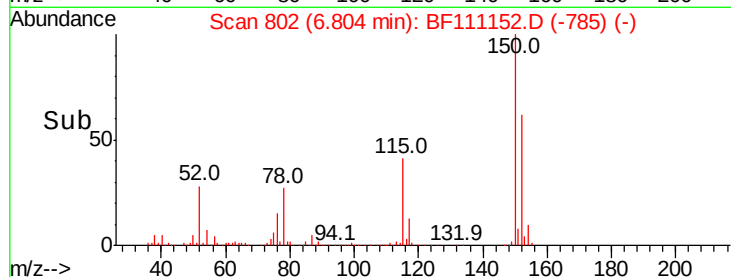
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF111152.D
Acq: 6 Dec 2018 21:44

Instrument :
BNA_F
ClientSampleId :
NM-342-135-120418

Tot Ion:152 Resp: 484505
Ion Ratio Lower Upper
152 100
150 162.2 124.6 187.0
115 66.6 52.2 78.2



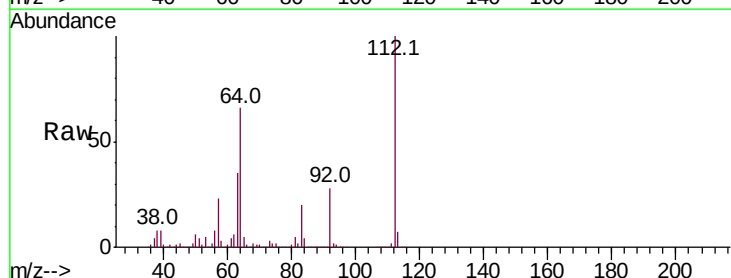
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



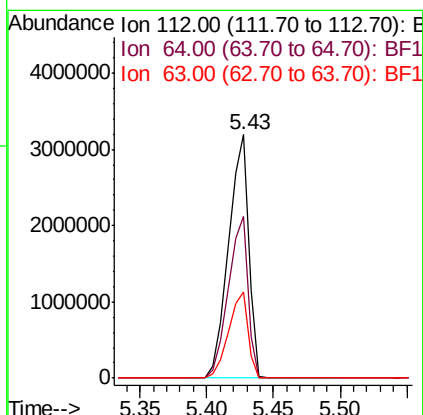
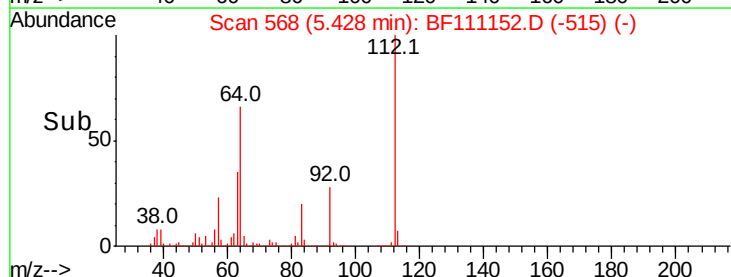
#5

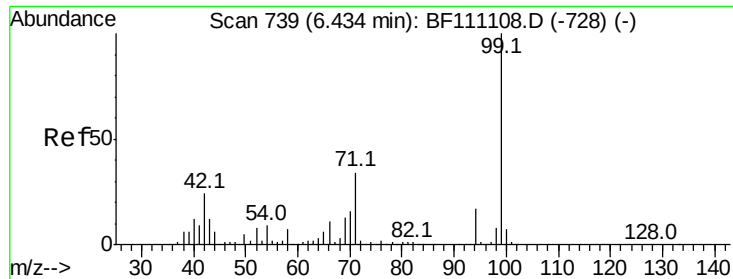
2-Fluorophenol
Concen: 110.344 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF111152.D
Acq: 6 Dec 2018 21:44

Tgt Ion:112 Resp: 3426067
Ion Ratio Lower Upper
112 100
64 66.3 50.2 75.4
63 35.5 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: 108.172 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF111152.D

Acq: 6 Dec 2018 21:44

Instrument :

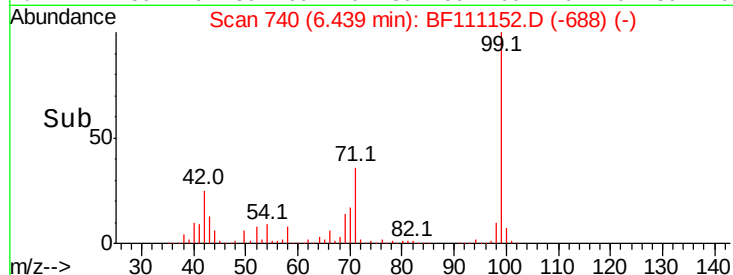
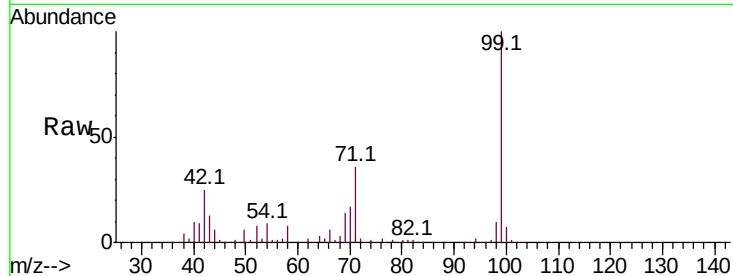
BNA_F

ClientSampleId :

NM-342-135-120418

Tot Ion: 99 Resp: 4326499

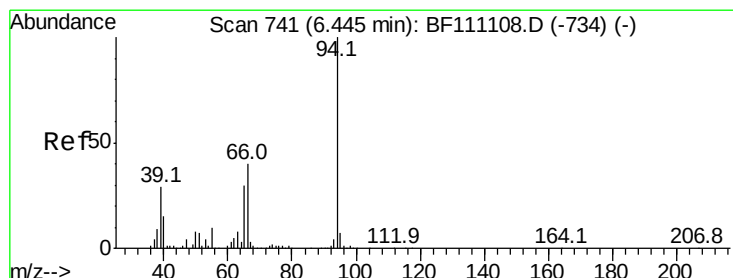
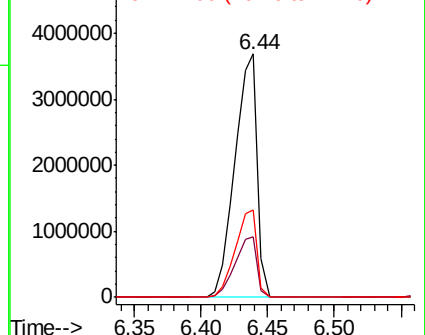
Ion	Ratio	Lower	Upper
99	100		
42	24.7	19.3	28.9
71	36.1	27.4	41.2



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: 5.050 ng

RT: 6.45 min Scan# 741

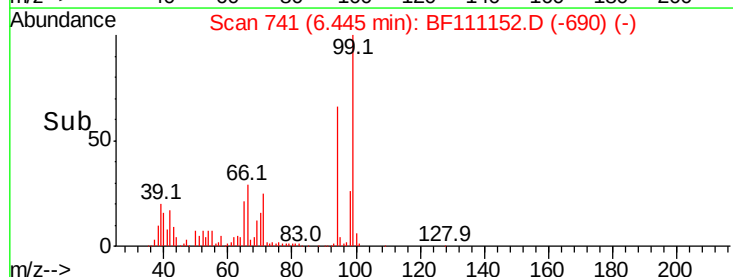
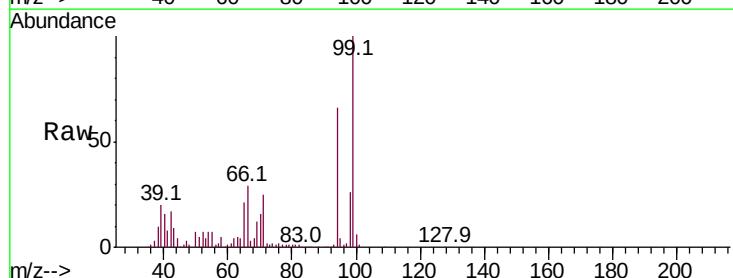
Delta R.T. -0.00 min

Lab File: BF111152.D

Acq: 6 Dec 2018 21:44

Tgt Ion: 94 Resp: 220220

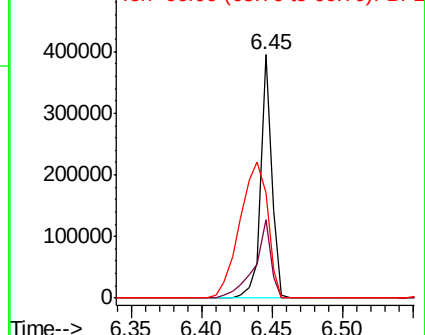
Ion	Ratio	Lower	Upper
94	100		
65	32.2	10.5	50.5
66	43.5	19.8	59.8

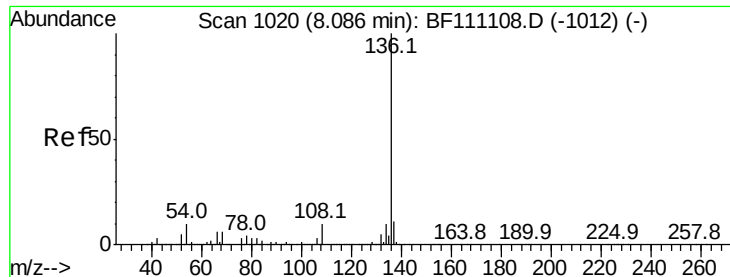


Abundance Ion 94.00 (93.70 to 94.70): BF1

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# 1020

Delta R.T. -0.00 min

Lab File: BF111152.D

Acq: 6 Dec 2018 21:44

Instrument :

BNA_F

ClientSampleId :

NM-342-135-120418

Tot Ion:136 Resp: 1931448

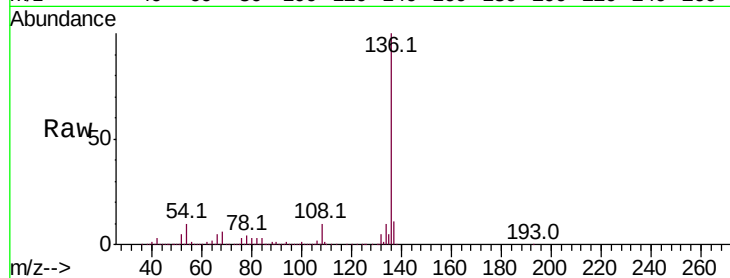
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 9.6 8.4 12.6

68 5.6 5.0 7.4

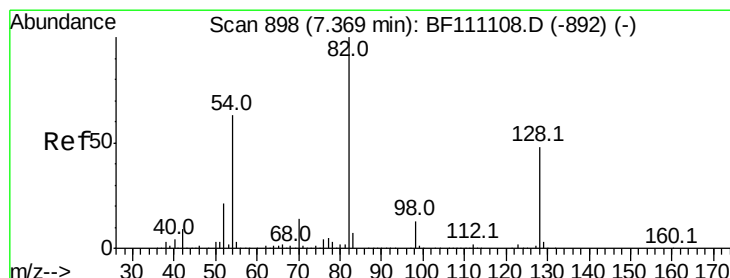
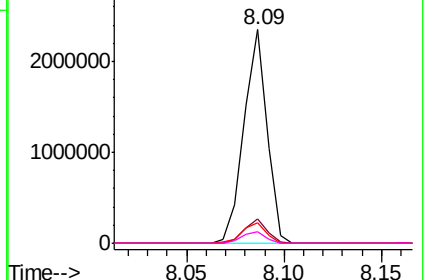
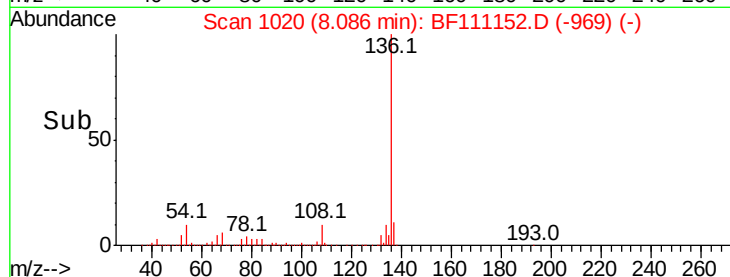


Abundance Ion 136.00 (135.70 to 136.70): E

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: 87.251 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF111152.D

Acq: 6 Dec 2018 21:44

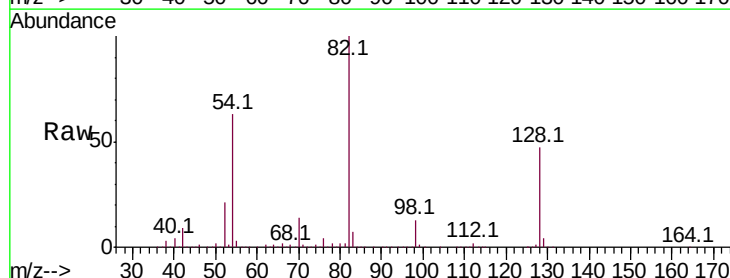
Tgt Ion: 82 Resp: 2846459

Ion Ratio Lower Upper

82 100

128 46.9 38.1 57.1

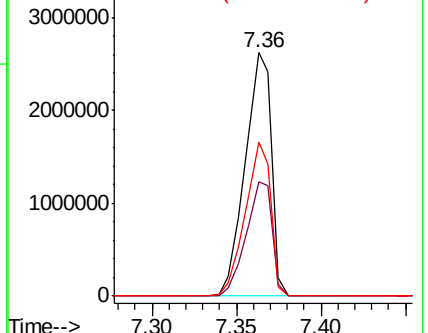
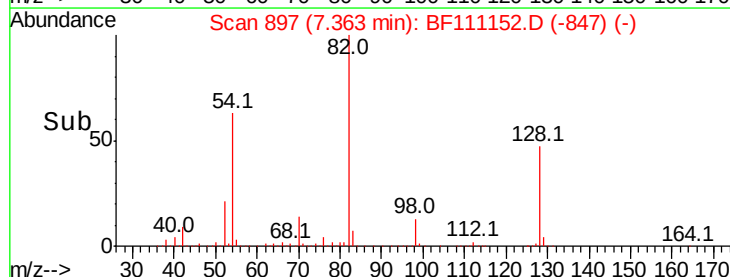
54 63.3 50.3 75.5

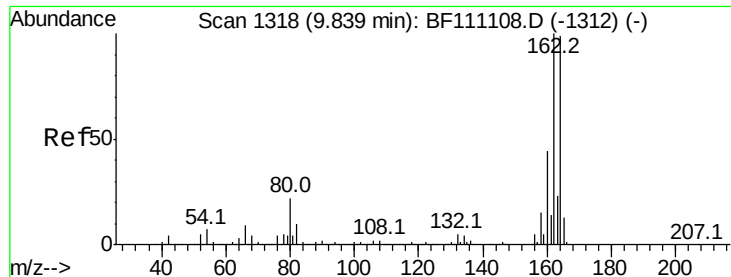


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

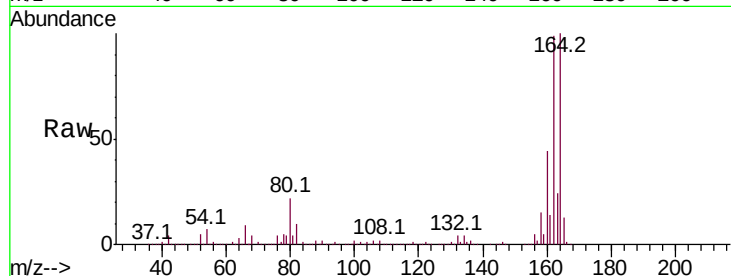




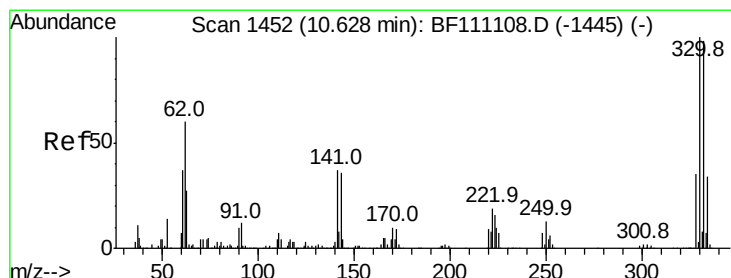
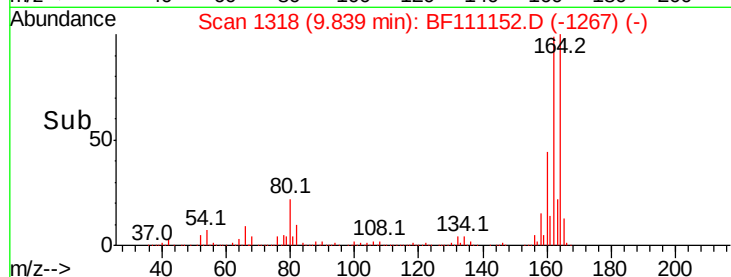
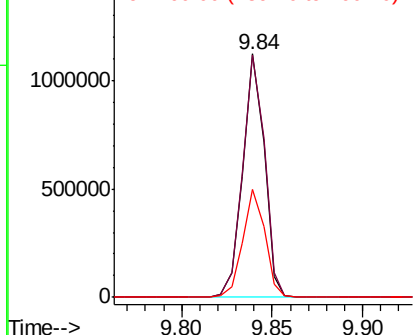
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111152.D
Acq: 6 Dec 2018 21:44

Instrument :
BNA_F
ClientSampleId :
NM-342-135-120418

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	80.6	120.8
160	44.2	35.5	53.3

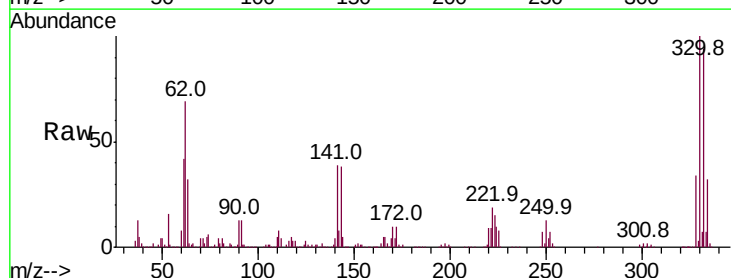


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

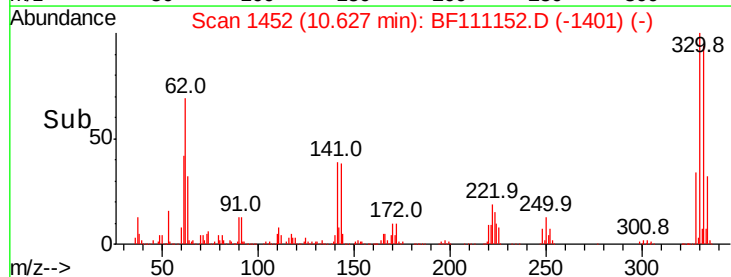
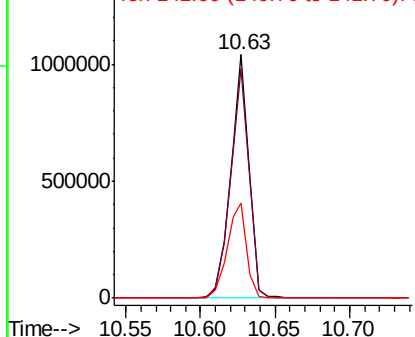


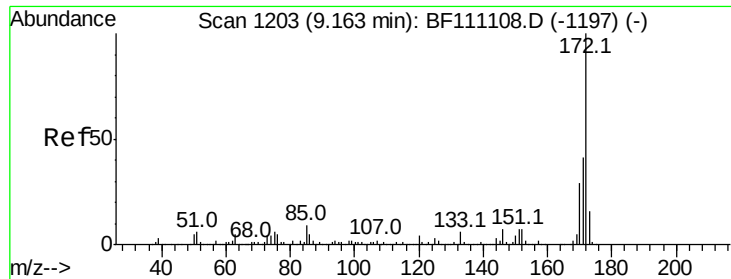
#42
2,4,6-Tribromophenol
Concen: 122.538 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF111152.D
Acq: 6 Dec 2018 21:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	41.4	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

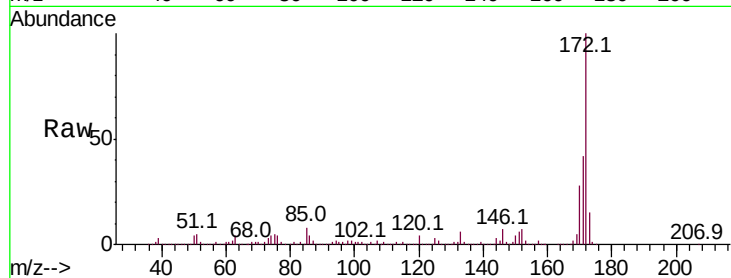




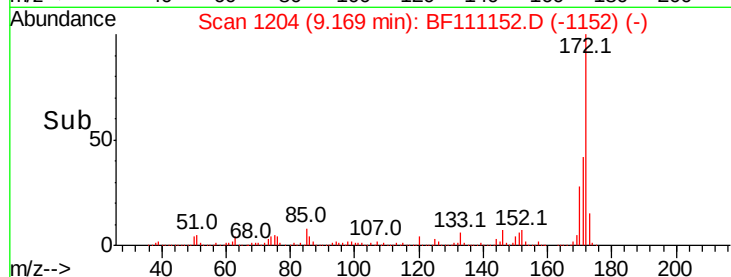
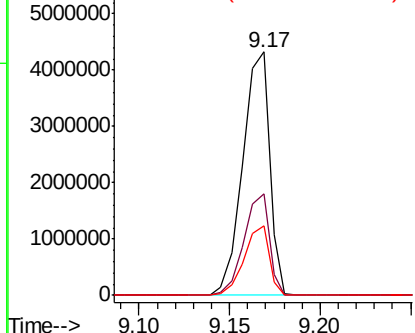
#45
2-Fluorobiphenyl
Concen: 90.203 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF111152.D
Acq: 6 Dec 2018 21:44

Instrument :
BNA_F
ClientSampleId :
NM-342-135-120418

Tot Ion:172 Resp: 4473472
Ion Ratio Lower Upper
172 100
171 41.6 33.2 49.8
170 28.5 22.9 34.3

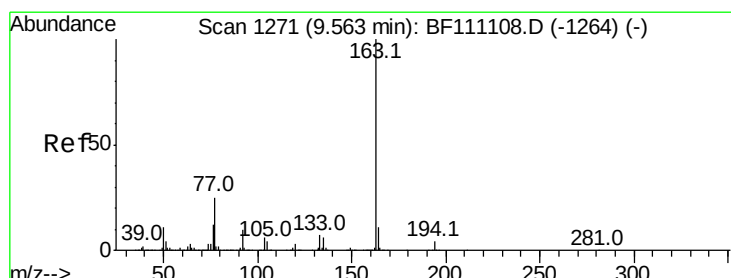


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

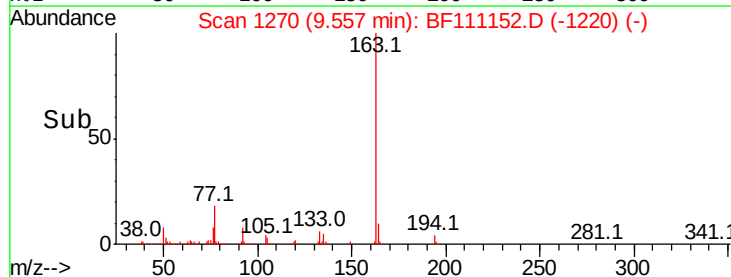
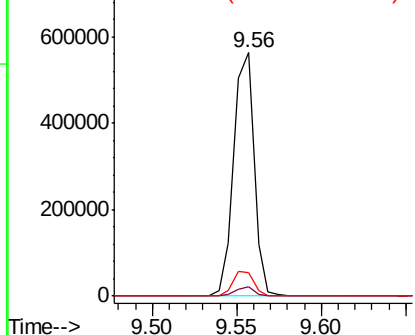


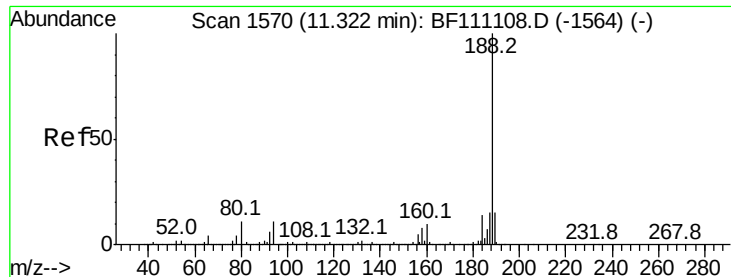
#50
Dimethylphthalate
Concen: 7.334 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF111152.D
Acq: 6 Dec 2018 21:44

Tgt Ion:163 Resp: 473163
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.8 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

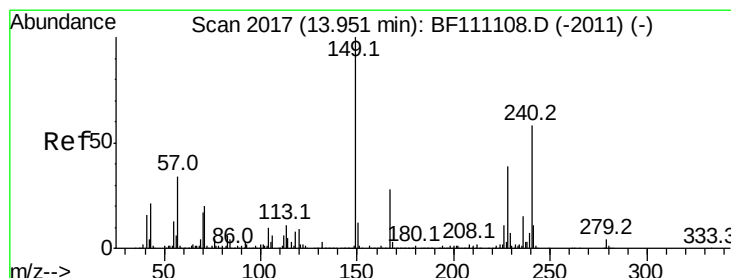
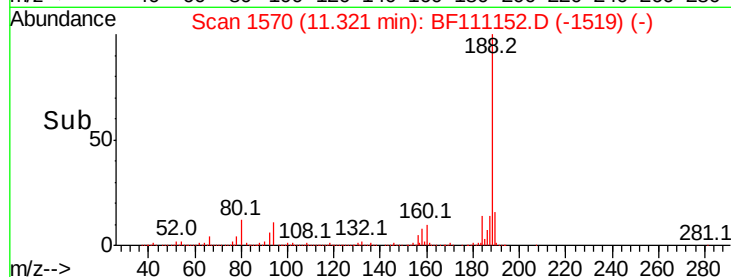
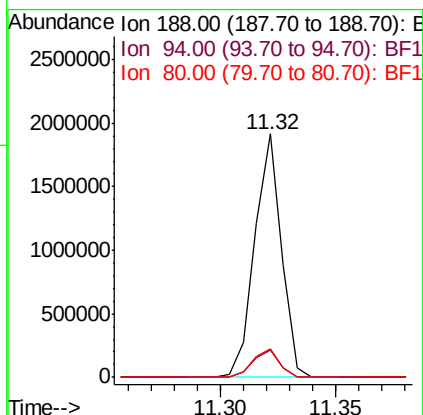
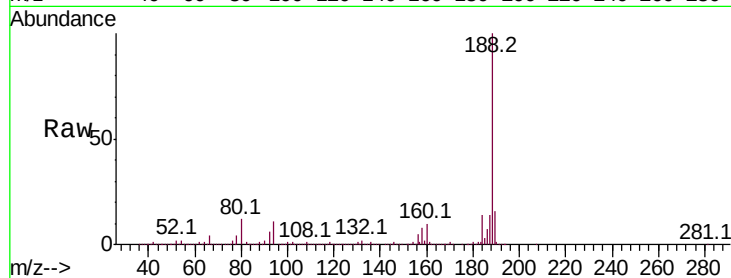




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111152.D
Acq: 6 Dec 2018 21:44

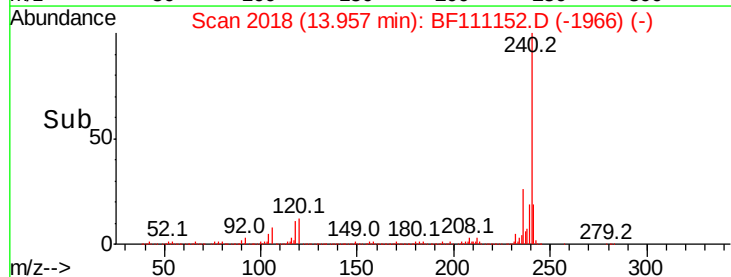
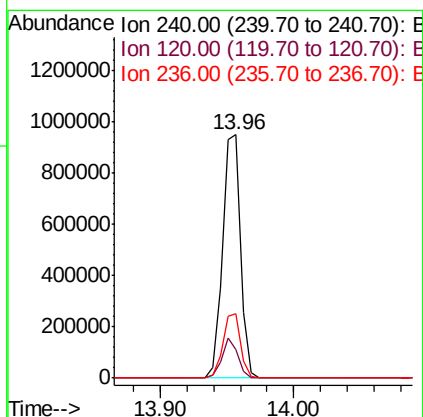
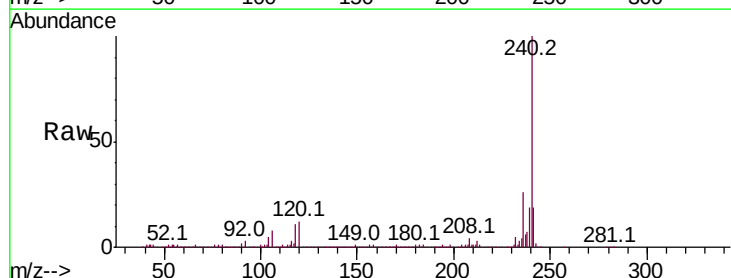
Instrument :
BNA_F
ClientSampleId :
NM-342-135-120418

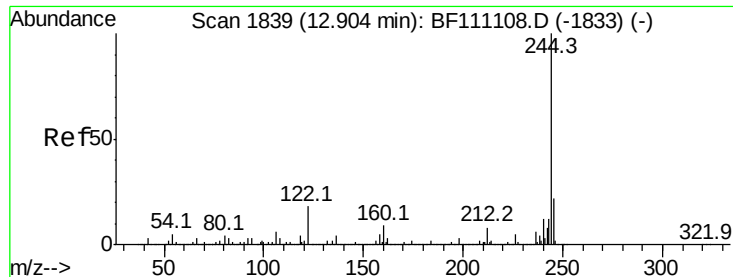
Tot Ion:188 Resp: 1550683
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 11.7 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF111152.D
Acq: 6 Dec 2018 21:44

Tgt Ion:240 Resp: 908071
Ion Ratio Lower Upper
240 100
120 12.0 12.8 19.2#
236 26.3 21.1 31.7

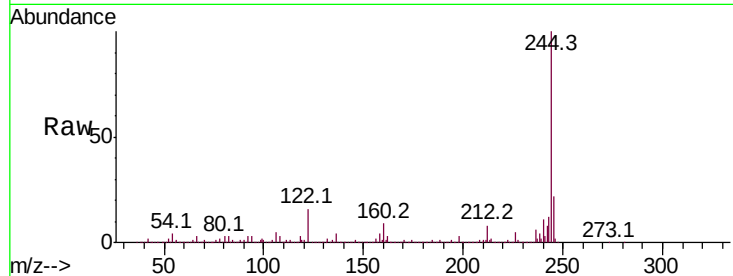




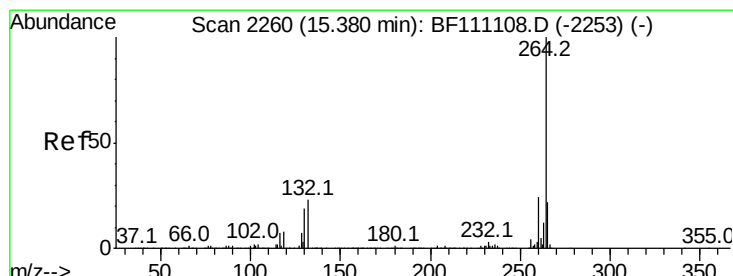
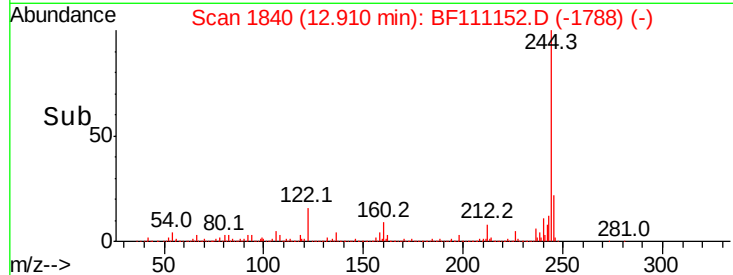
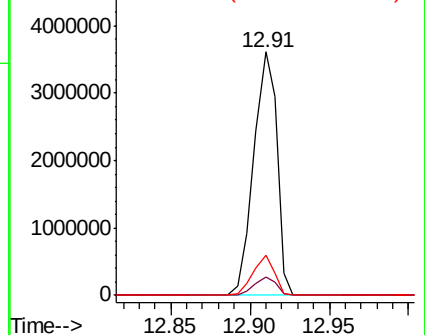
#79
 Terphenyl-d14
 Concen: 82.971 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF111152.D
 Acq: 6 Dec 2018 21:44

Instrument :
 BNA_F
 ClientSampleId :
 NM-342-135-120418

Tot Ion:244 Resp: 3678913
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.6 9.8
 122 16.5 14.2 21.2

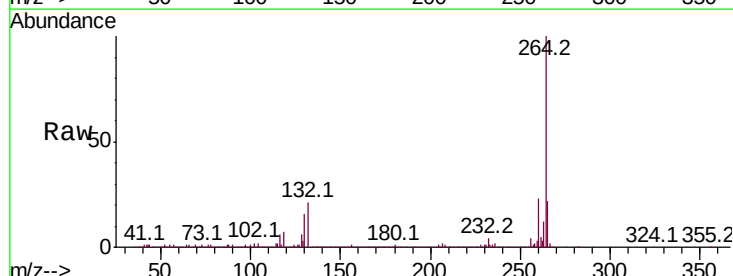


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2262
 Delta R.T. 0.01 min
 Lab File: BF111152.D
 Acq: 6 Dec 2018 21:44

Tgt Ion:264 Resp: 954307
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.0
 265 21.7 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

