

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
 Data File : BF111124.D
 Acq On : 5 Dec 2018 23:06
 Operator : JU/SJ
 Sample : J6192-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-120318

Quant Time: Dec 06 03:18:24 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

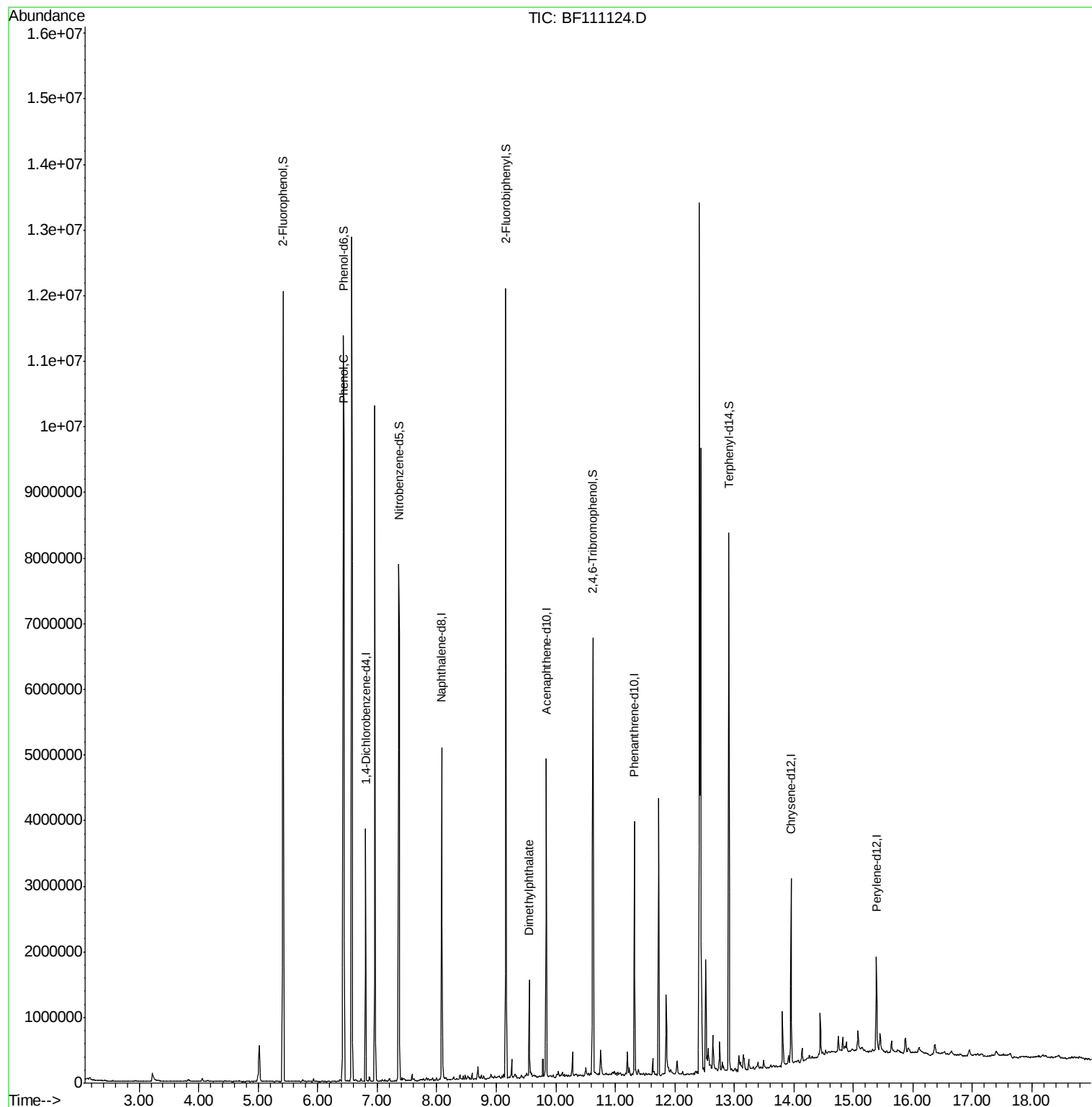
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	484010	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1894939	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	839966	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1253318	20.00	ng	0.00
76) Chrysene-d12	13.95	240	894119	20.00	ng	0.00
87) Perylene-d12	15.39	264	634694	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	3226477	104.02	ng	0.00
7) Phenol-d6	6.43	99	4121585	103.15	ng	0.00
23) Nitrobenzene-d5	7.36	82	2575243	80.46	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	667433	99.96	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	3568680	77.35	ng	0.00
79) Terphenyl-d14	12.91	244	2424898	55.54	ng	0.00
Target Compounds						
10) Phenol	6.45	94	287255	6.594	ng	96
50) Dimethylphthalate	9.56	163	552541	9.452	ng	97

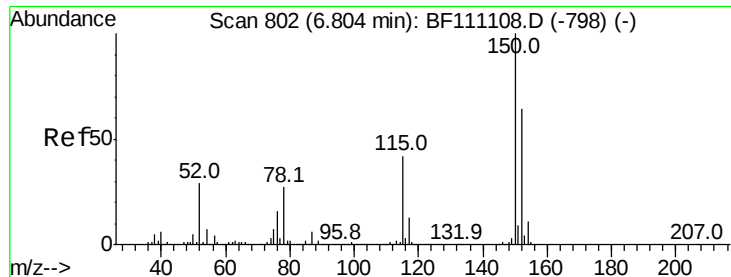
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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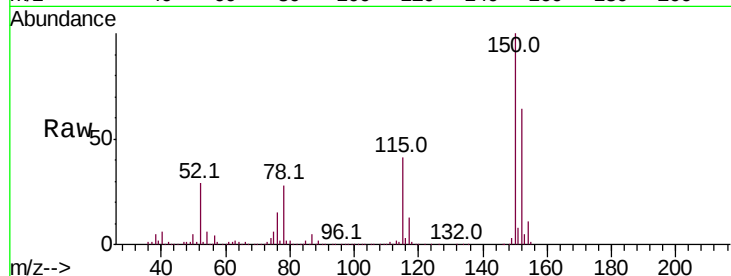


#1

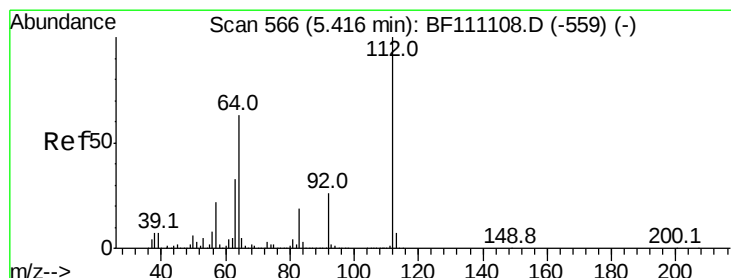
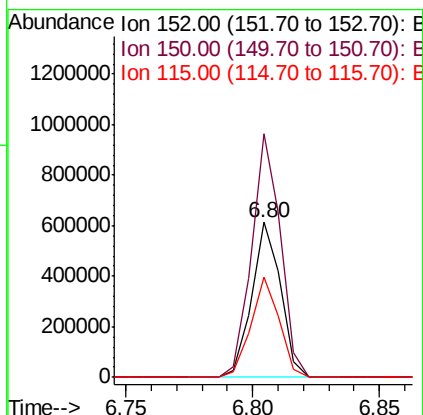
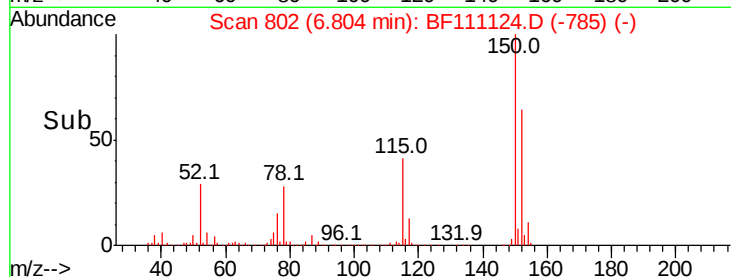
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF111124.D
Acq: 5 Dec 2018 23:06

Instrument :
BNA_F
ClientSampleId :
HD-02-120318

Tot Ion:152 Resp: 484010
Ion Ratio Lower Upper
152 100
150 157.3 124.6 187.0
115 64.5 52.2 78.2



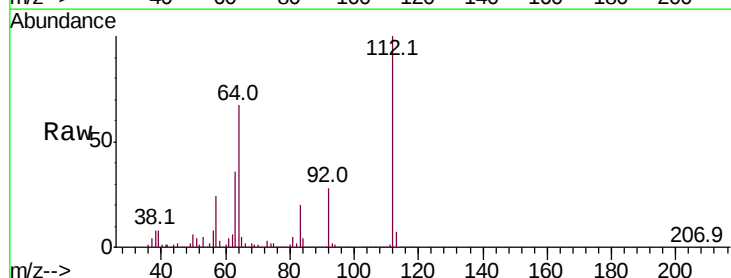
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



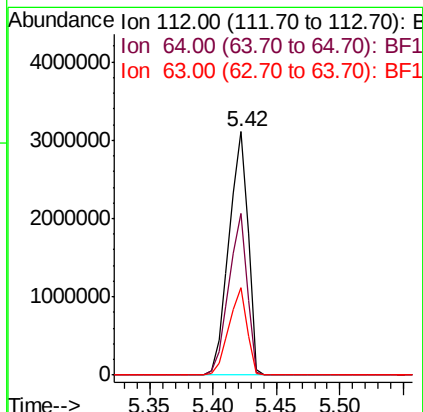
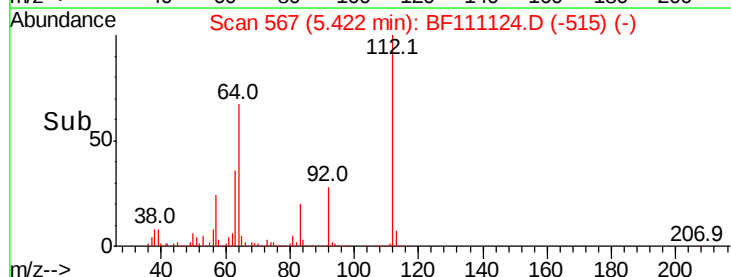
#5

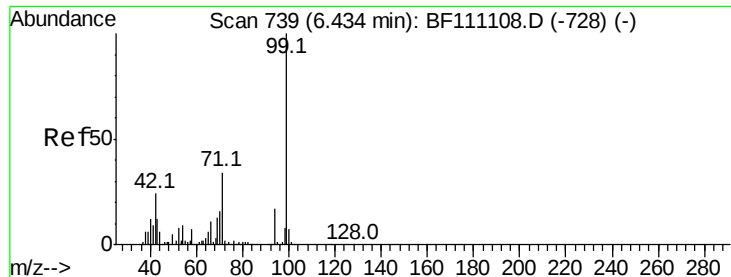
2-Fluorophenol
Concen: 104.022 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111124.D
Acq: 5 Dec 2018 23:06

Tgt Ion:112 Resp: 3226477
Ion Ratio Lower Upper
112 100
64 66.6 50.2 75.4
63 35.9 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: 103.154 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF111124.D

Acq: 5 Dec 2018 23:06

Instrument :

BNA_F

ClientSampleId :

HD-02-120318

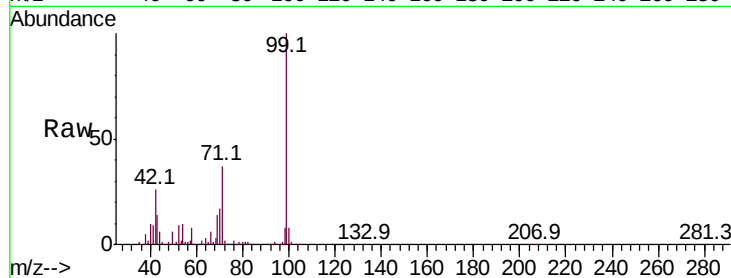
Tot Ion: 99 Resp: 4121585

Ion Ratio Lower Upper

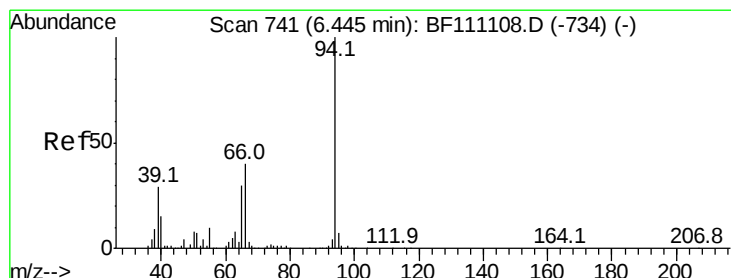
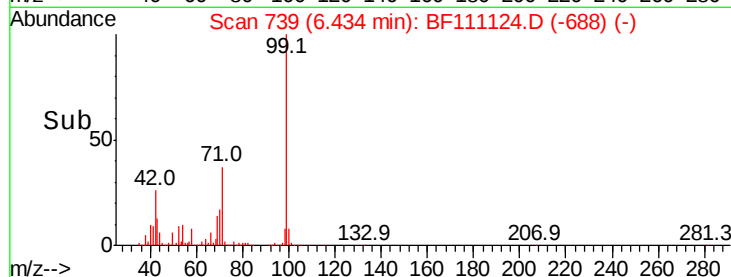
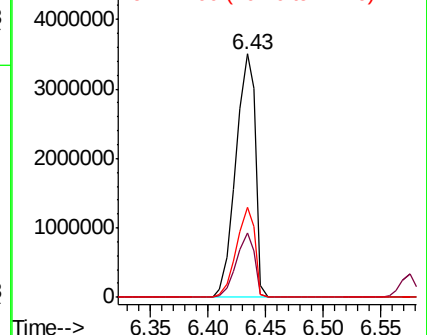
99 100

42 26.4 19.3 28.9

71 37.1 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: 6.594 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF111124.D

Acq: 5 Dec 2018 23:06

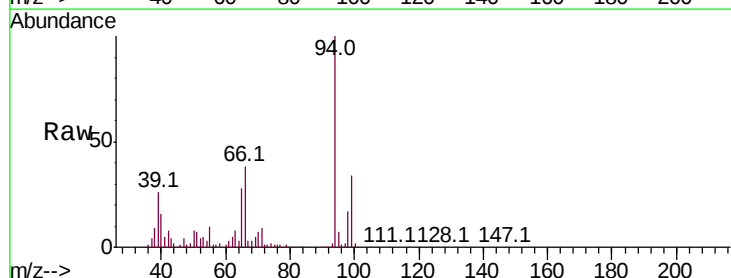
Tgt Ion: 94 Resp: 287255

Ion Ratio Lower Upper

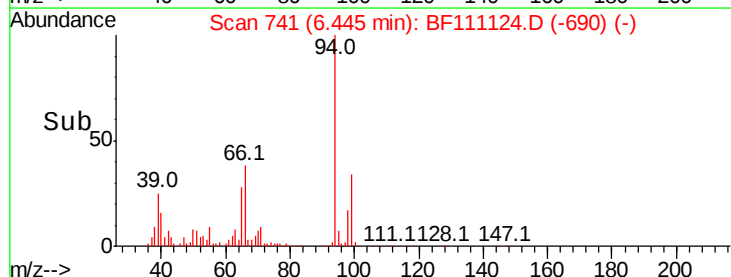
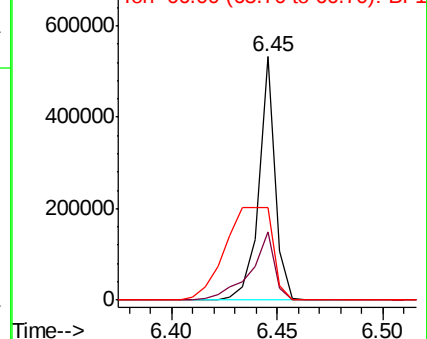
94 100

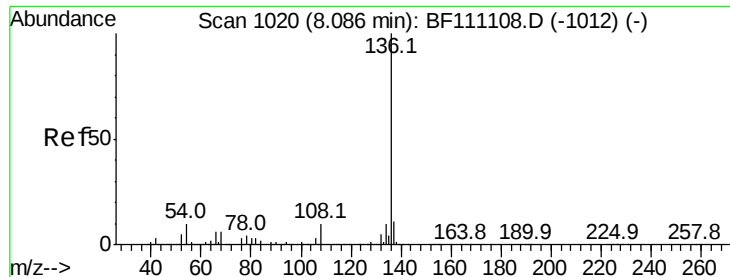
65 28.0 10.5 50.5

66 38.0 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

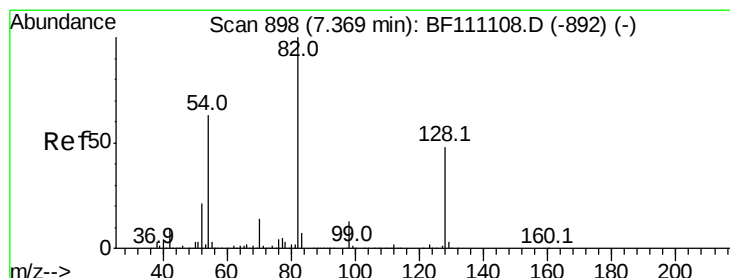
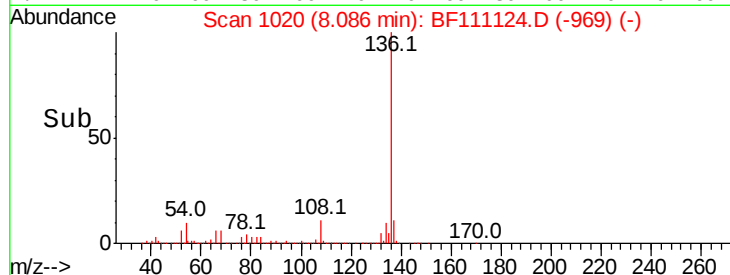
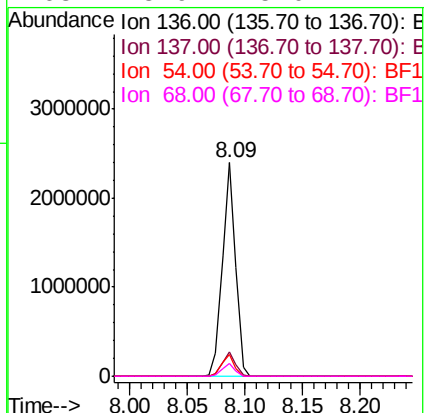
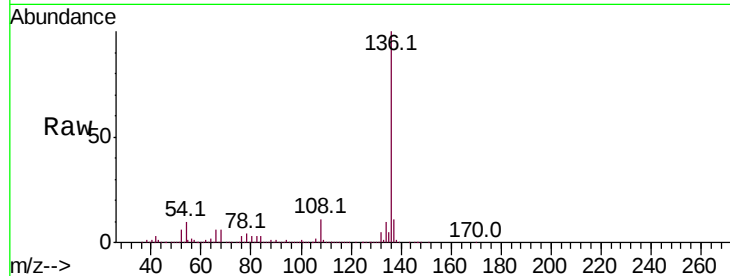




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111124.D
Acq: 5 Dec 2018 23:06

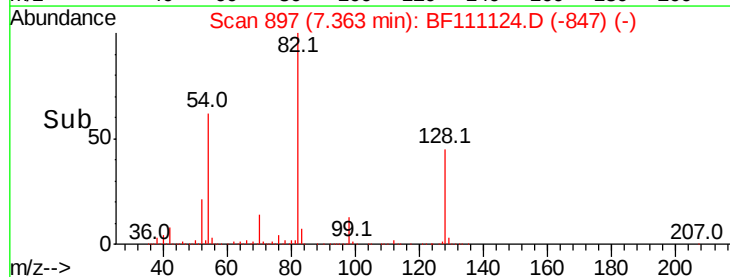
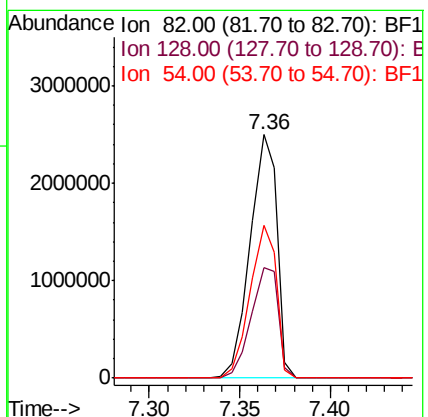
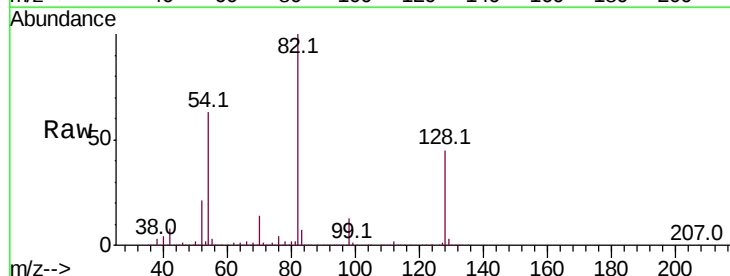
Instrument :
BNA_F
ClientSampleId :
HD-02-120318

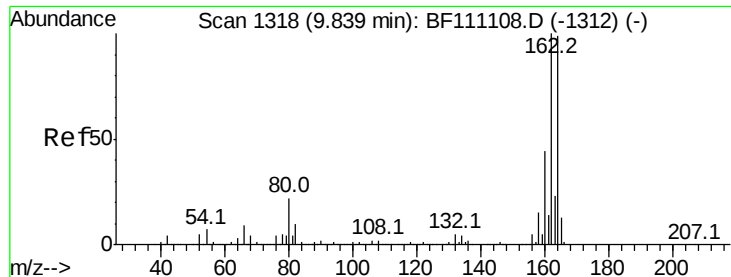
Tot Ion:136 Resp: 1894939
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 10.2 8.4 12.6
68 5.9 5.0 7.4



#23
Nitrobenzene-d5
Concen: 80.458 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111124.D
Acq: 5 Dec 2018 23:06

Tgt Ion: 82 Resp: 2575243
Ion Ratio Lower Upper
82 100
128 45.4 38.1 57.1
54 62.5 50.3 75.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF111124.D

Acq: 5 Dec 2018 23:06

Instrument :

BNA_F

ClientSampleId :

HD-02-120318

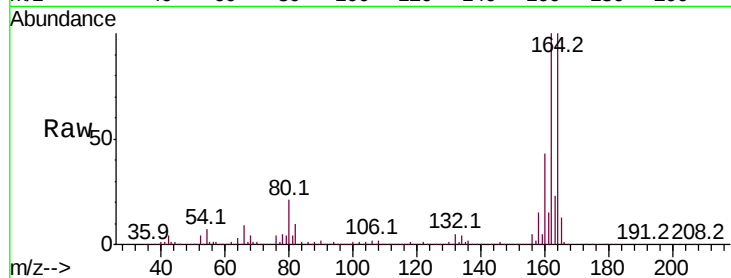
Tot Ion:164 Resp: 839966

Ion Ratio Lower Upper

164 100

162 99.7 80.6 120.8

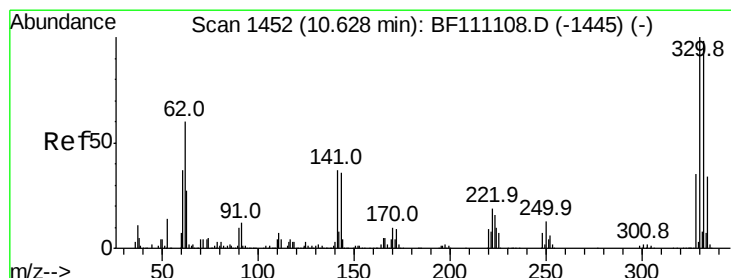
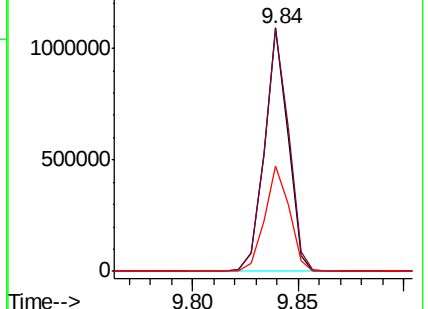
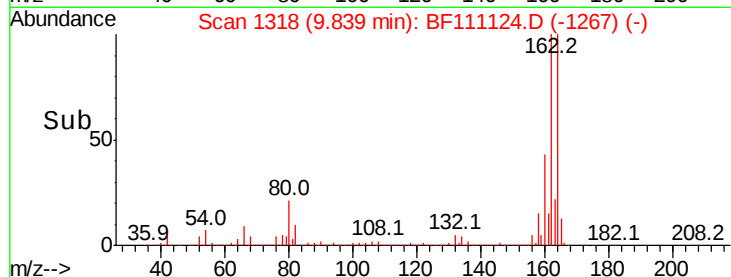
160 43.2 35.5 53.3



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: 99.963 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BF111124.D

Acq: 5 Dec 2018 23:06

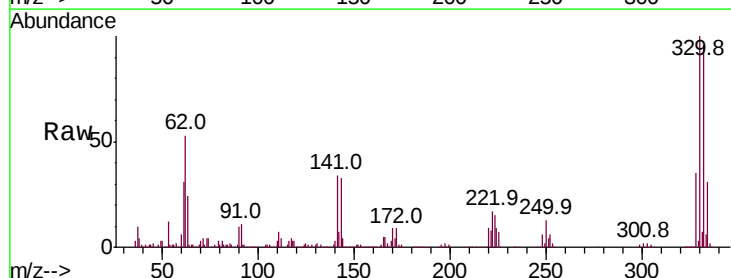
Tgt Ion:330 Resp: 667433

Ion Ratio Lower Upper

330 100

332 96.0 77.2 115.8

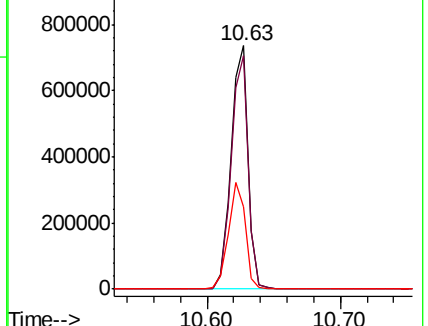
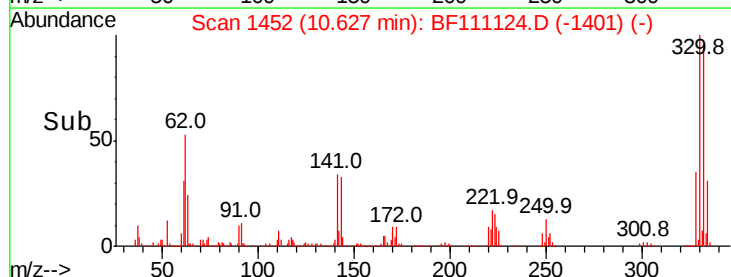
141 43.8 36.1 54.1

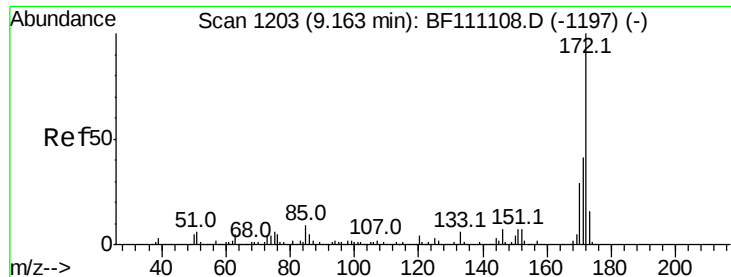


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



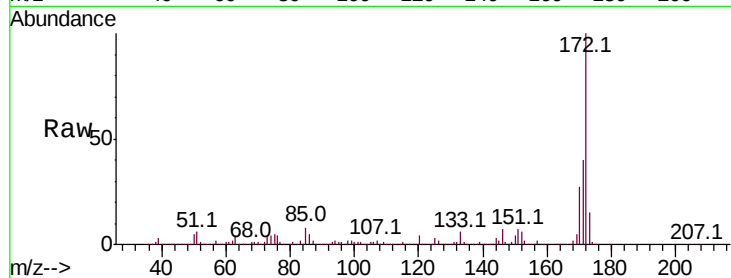


#45
 2-Fluorobiphenyl
 Concen: 77.351 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF111124.D
 Acq: 5 Dec 2018 23:06

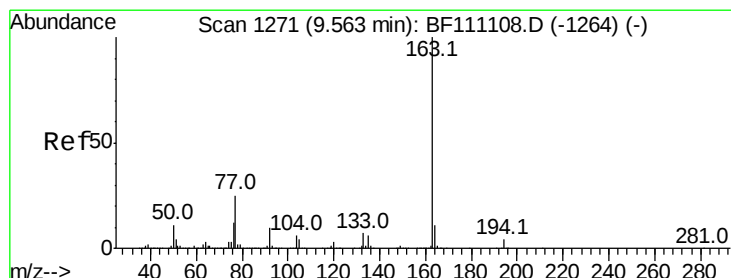
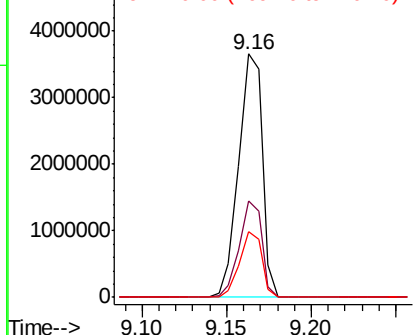
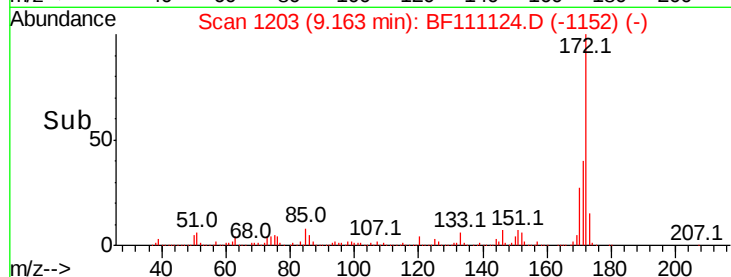
Instrument :
 BNA_F
 ClientSampleId :
 HD-02-120318

Tot Ion:172 Resp: 3568680

Ion	Ratio	Lower	Upper
172	100		
171	39.6	33.2	49.8
170	27.0	22.9	34.3



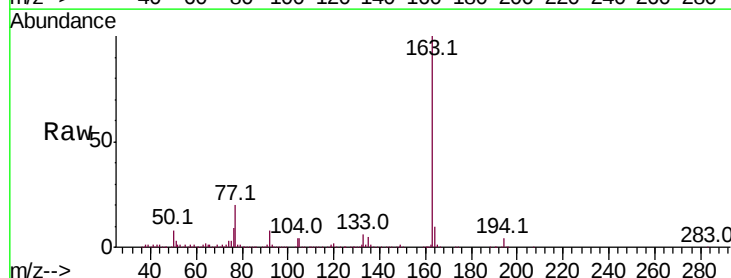
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



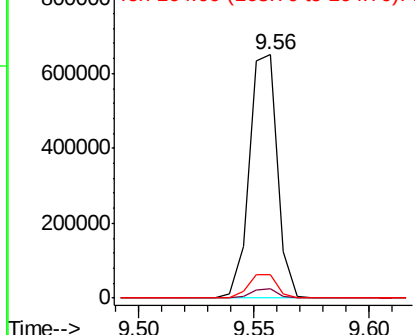
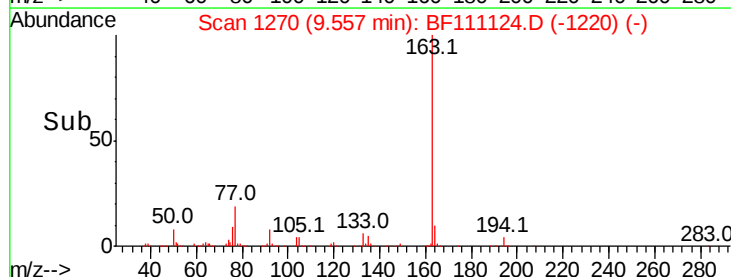
#50
 Dimethylphthalate
 Concen: 9.452 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BF111124.D
 Acq: 5 Dec 2018 23:06

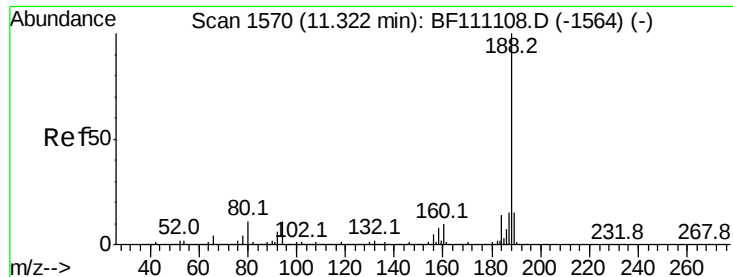
Tgt Ion:163 Resp: 552541

Ion	Ratio	Lower	Upper
163	100		
194	3.7	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: BF111124.D

Acq: 5 Dec 2018 23:06

Instrument :

BNA_F

ClientSampleId :

HD-02-120318

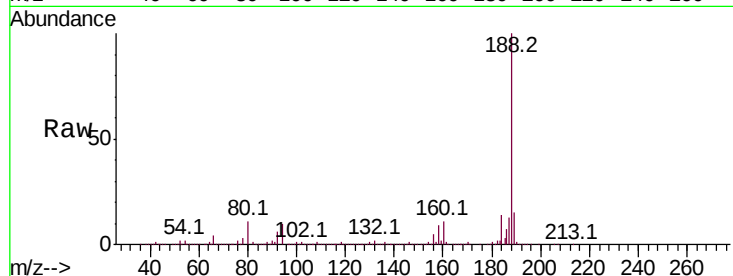
Tot Ion:188 Resp: 1253318

Ion Ratio Lower Upper

188 100

94 10.3 8.5 12.7

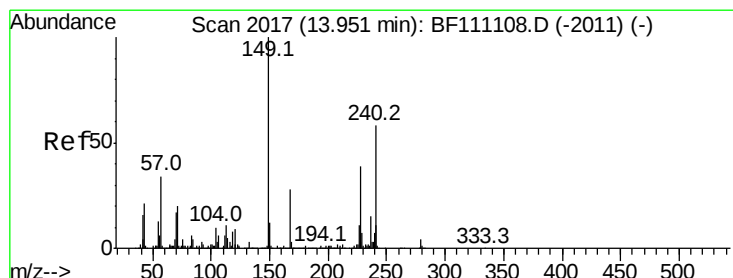
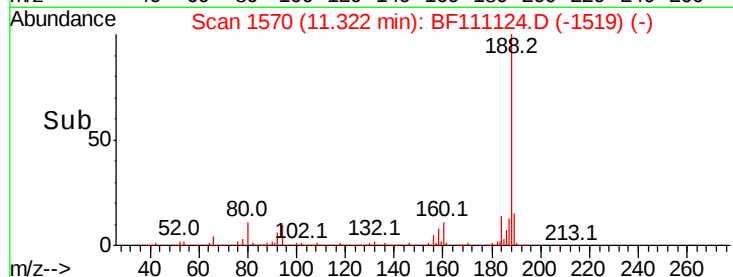
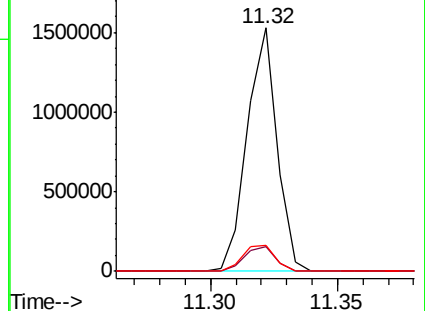
80 10.6 9.0 13.6



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: 13.95 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BF111124.D

Acq: 5 Dec 2018 23:06

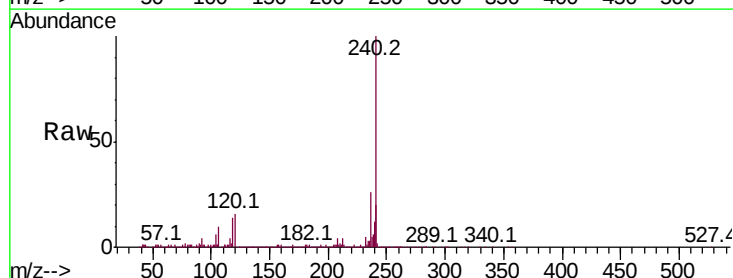
Tgt Ion:240 Resp: 894119

Ion Ratio Lower Upper

240 100

120 15.8 12.8 19.2

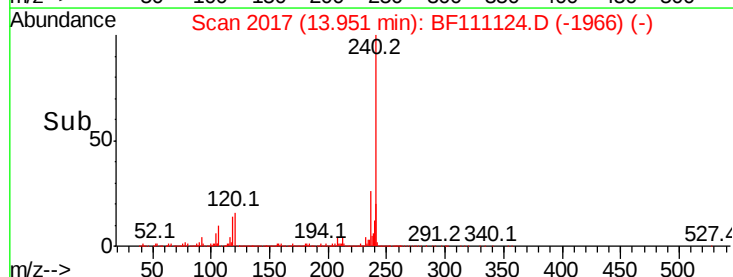
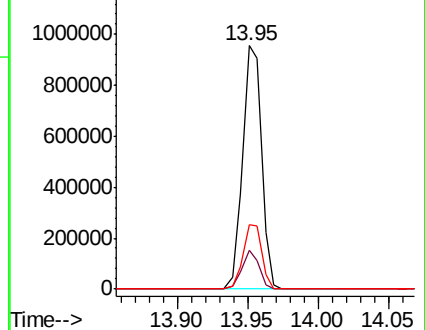
236 26.4 21.1 31.7

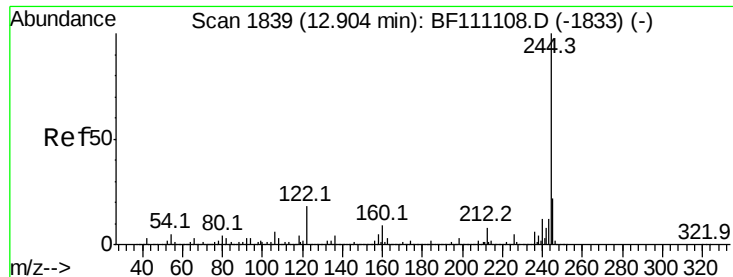


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 55.543 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BF111124.D

Acq: 5 Dec 2018 23:06

Instrument :

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HD-02-120318

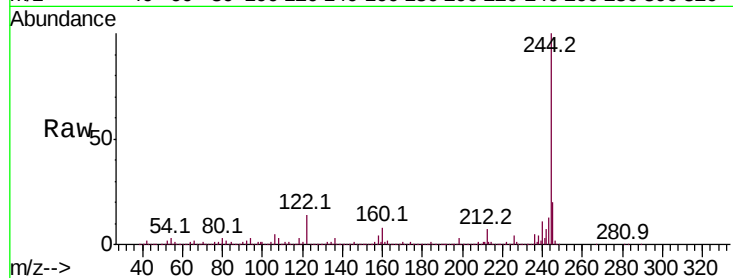
Tot Ion:244 Resp: 2424898

Ion Ratio Lower Upper

244 100

212 6.8 6.6 9.8

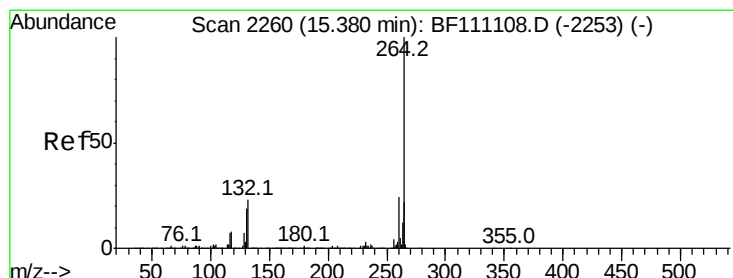
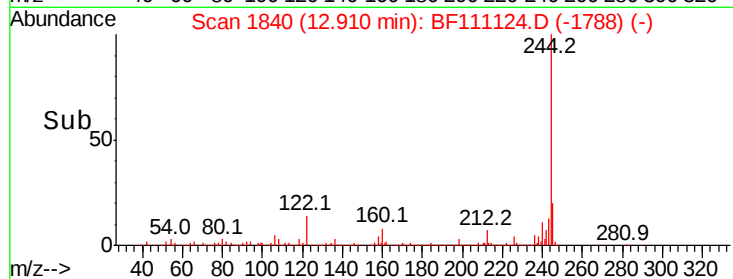
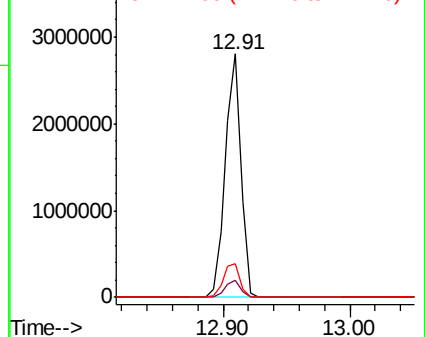
122 13.9 14.2 21.2#



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: BF111124.D

Acq: 5 Dec 2018 23:06

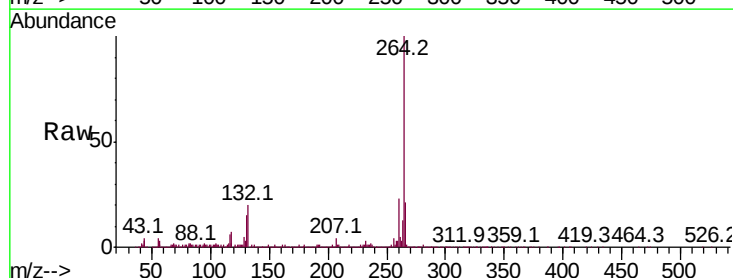
Tgt Ion:264 Resp: 634694

Ion Ratio Lower Upper

264 100

260 22.8 19.4 29.0

265 20.7 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

