

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
 Data File : BF111453.D
 Acq On : 15 Dec 2018 7:35
 Operator : JU/SJ
 Sample : J6363-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 121118-JETT-F-D-S

Quant Time: Dec 15 23:53:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

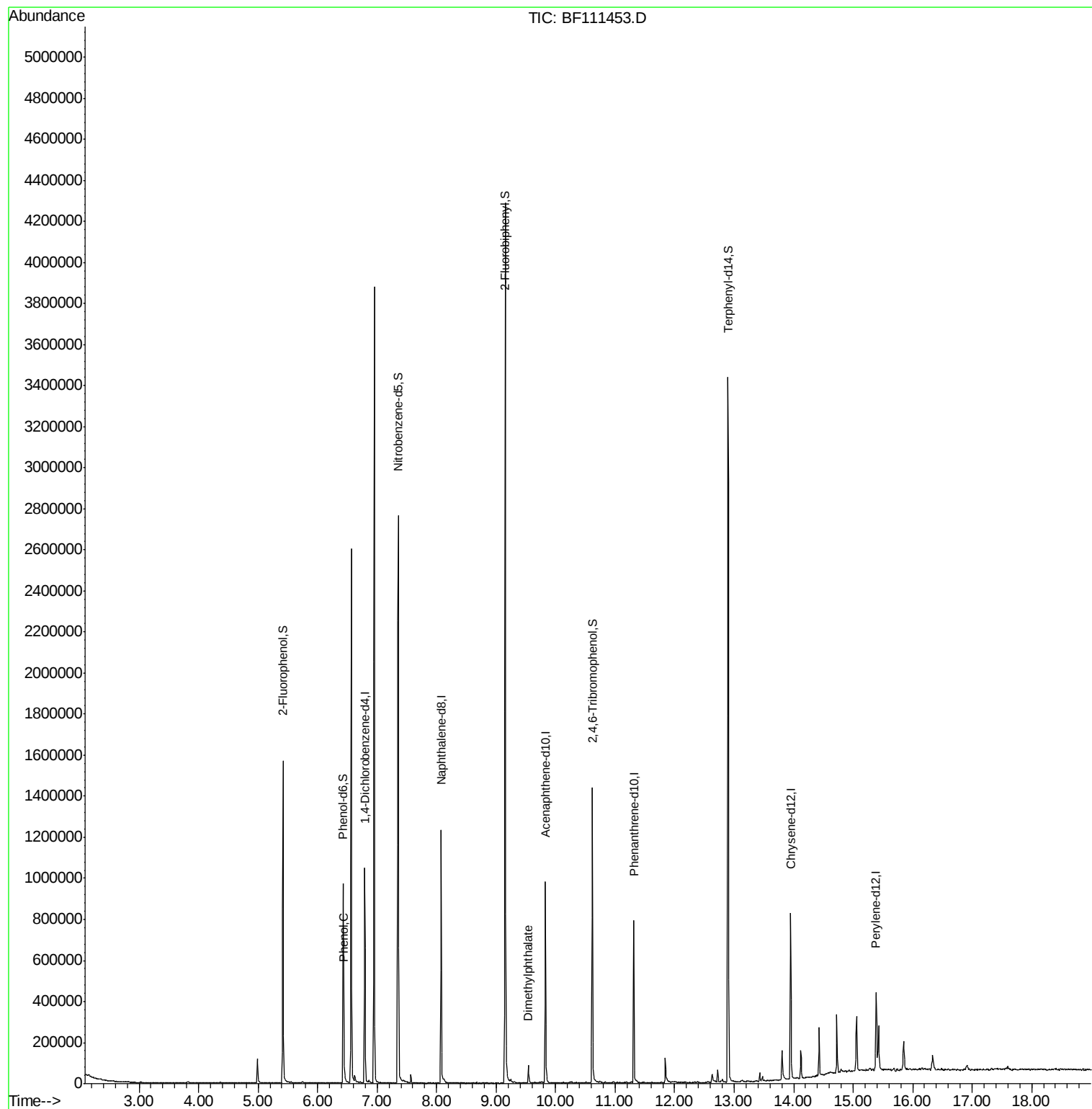
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	138608	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	533795	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	202454	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	323219	20.00	ng	0.00
76) Chrysene-d12	13.95	240	270758	20.00	ng	0.00
87) Perylene-d12	15.39	264	180098	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	412053	49.47	ng	0.00
7) Phenol-d6	6.43	99	311779	28.14	ng	-0.01
23) Nitrobenzene-d5	7.36	82	882522	98.45	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	150783	83.14	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1478047	112.77	ng	0.00
79) Terphenyl-d14	12.90	244	1193641	103.52	ng	0.00
Target Compounds						
10) Phenol	6.45	94	42098	3.411	ng	92
50) Dimethylphthalate	9.55	163	39339	2.698	ng	98

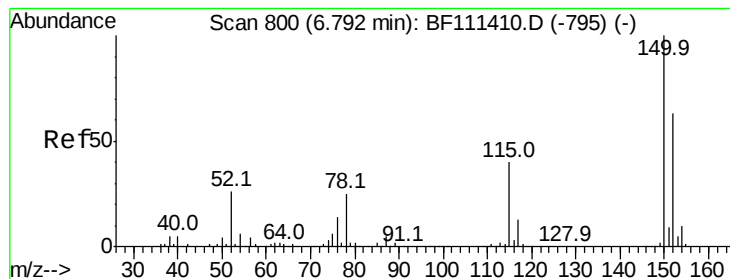
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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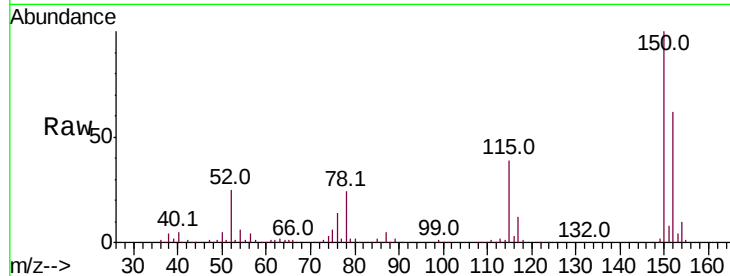


#1

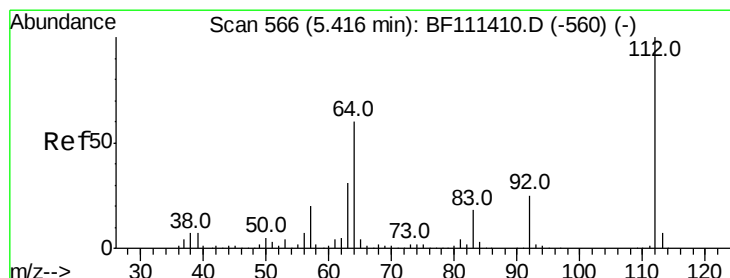
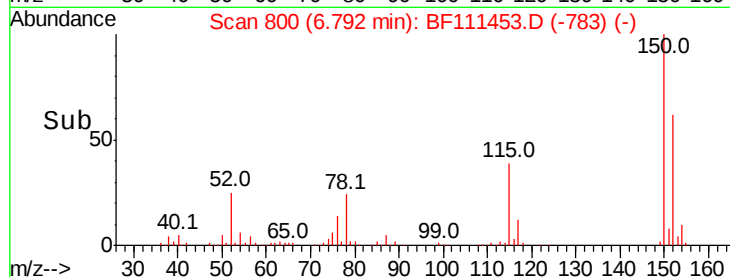
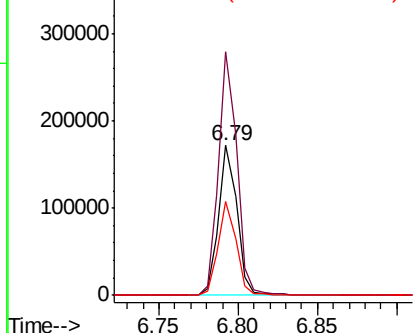
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111453.D
Acq: 15 Dec 2018 7:35

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-D-S

Tot Ion:152 Resp: 138608
Ion Ratio Lower Upper
152 100
150 162.5 126.6 189.8
115 62.6 50.7 76.1



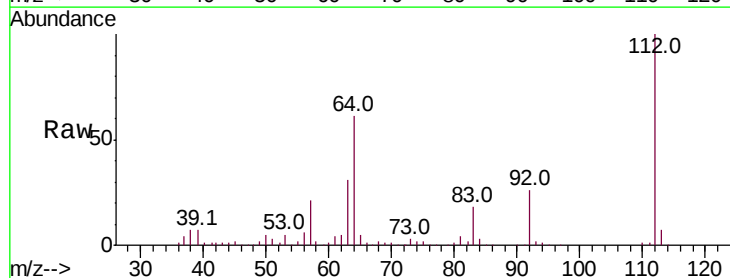
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



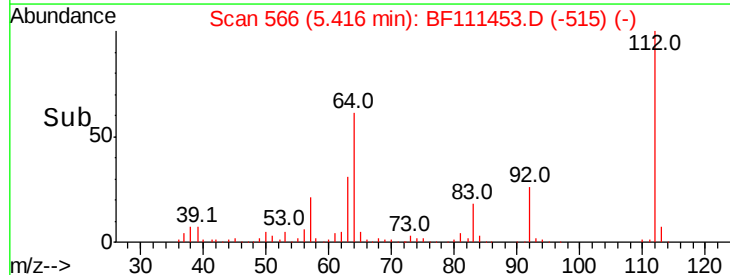
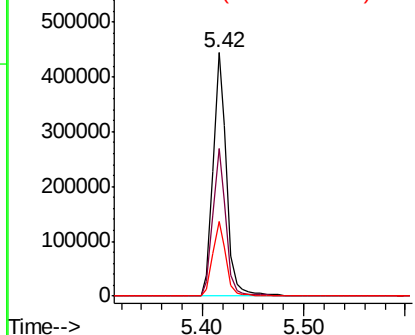
#5

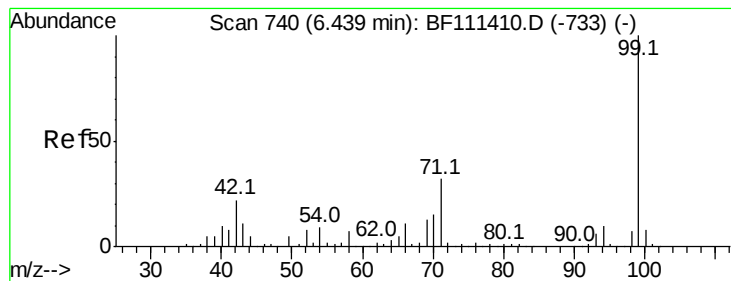
2-Fluorophenol
Concen: 49.469 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF111453.D
Acq: 15 Dec 2018 7:35

Tgt Ion:112 Resp: 412053
Ion Ratio Lower Upper
112 100
64 60.7 51.8 77.6
63 30.8 26.8 40.2



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: 28.140 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111453.D

Acq: 15 Dec 2018 7:35

Instrument :

BNA_F

ClientSampleId :

121118-JETT-F-D-S

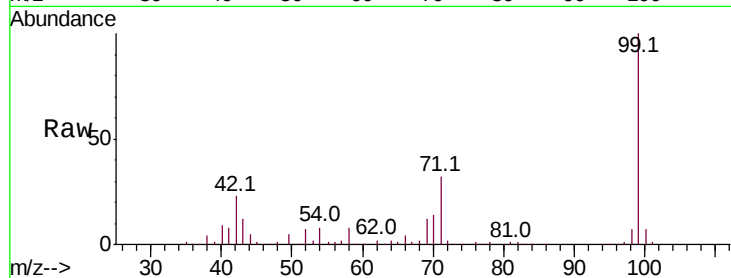
Tot Ion: 99 Resp: 311779

Ion Ratio Lower Upper

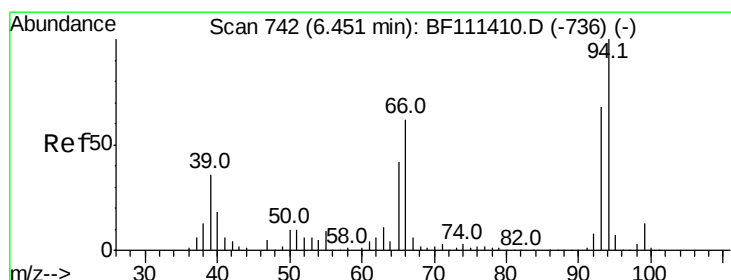
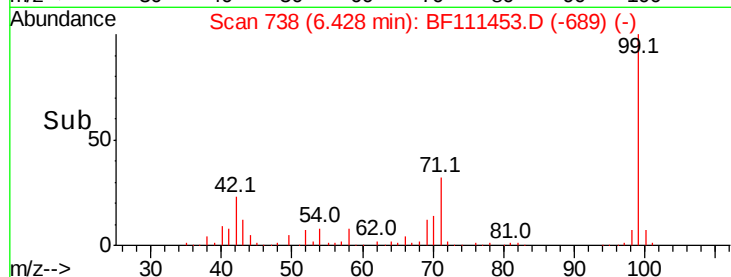
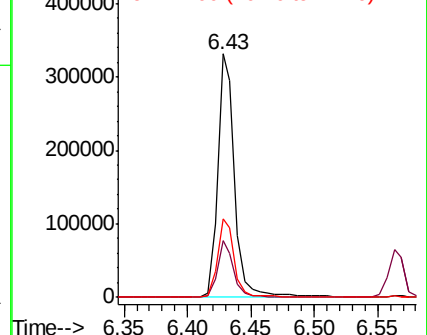
99 100

42 23.4 17.4 26.0

71 32.4 26.1 39.1



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: 3.411 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF111453.D

Acq: 15 Dec 2018 7:35

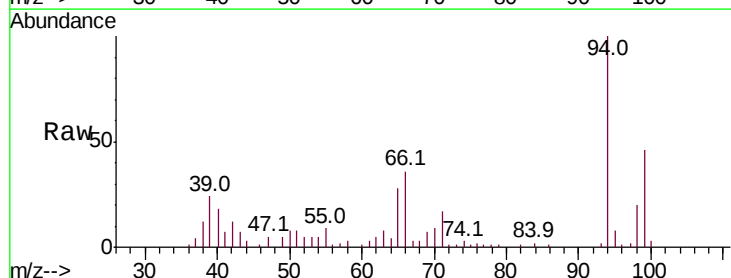
Tgt Ion: 94 Resp: 42098

Ion Ratio Lower Upper

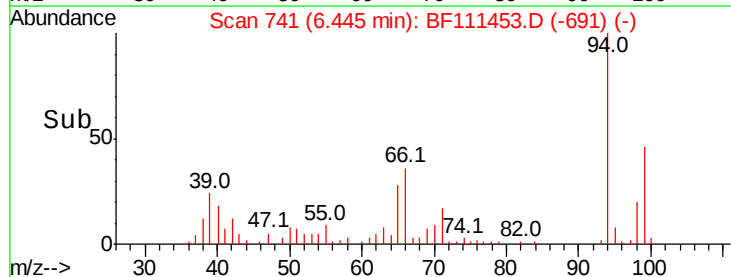
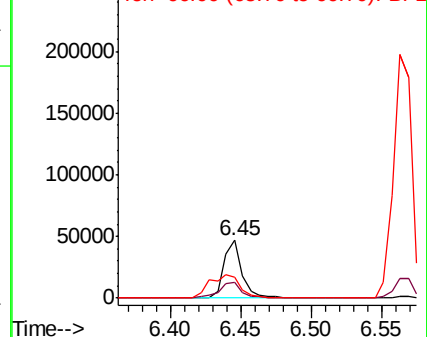
94 100

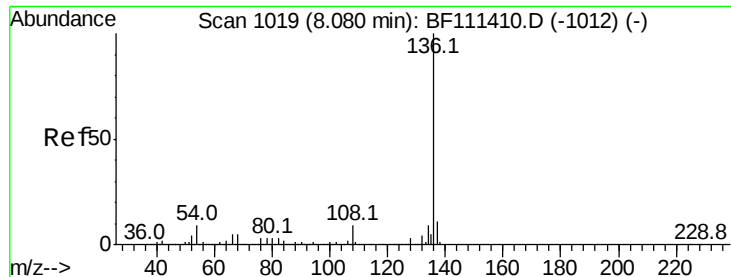
65 27.9 11.7 51.7

66 35.7 21.0 61.0



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: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF111453.D

Acq: 15 Dec 2018 7:35

Instrument :

BNA_F

ClientSampleId :

121118-JETT-F-D-S

Tot Ion:136 Resp: 533795

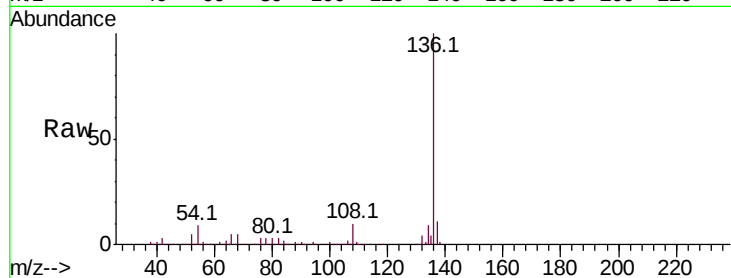
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 9.4 7.7 11.5

68 4.7 4.9 7.3#

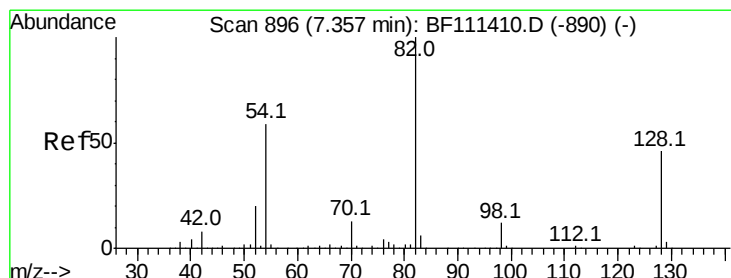
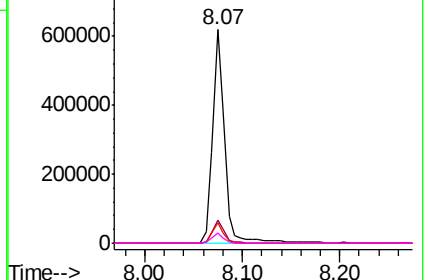
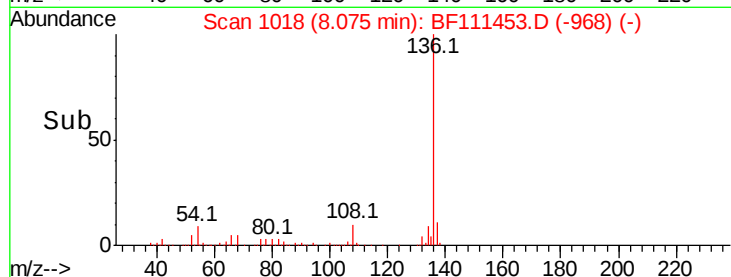


Abundance Ion 136.00 (135.70 to 136.70): E

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: 98.452 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF111453.D

Acq: 15 Dec 2018 7:35

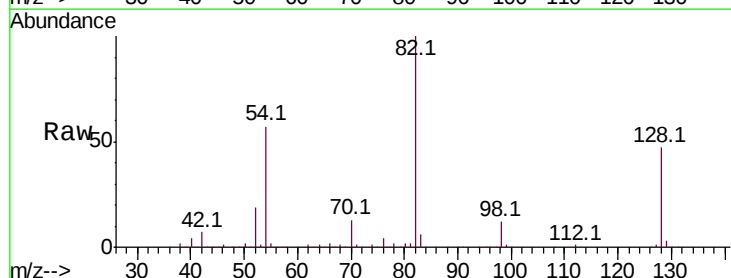
Tgt Ion: 82 Resp: 882522

Ion Ratio Lower Upper

82 100

128 47.0 37.4 56.2

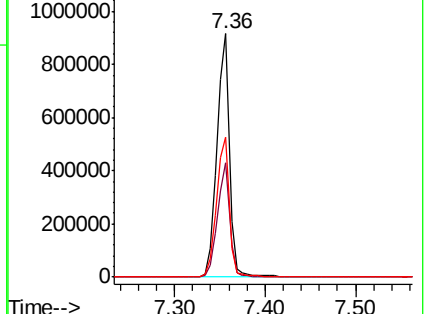
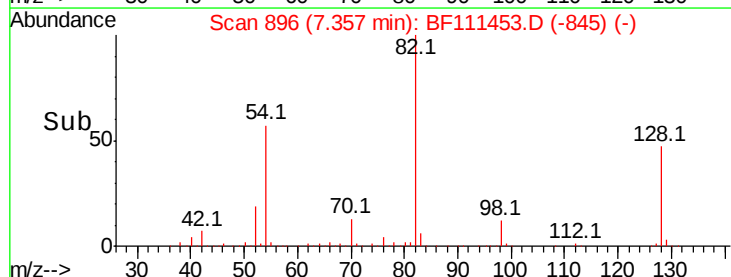
54 57.4 47.6 71.4

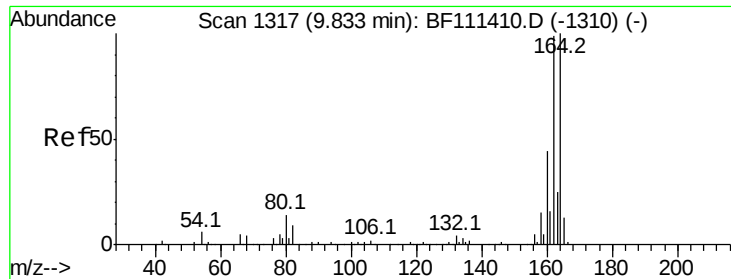


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

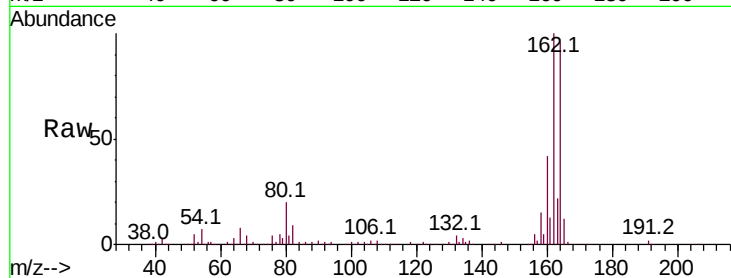




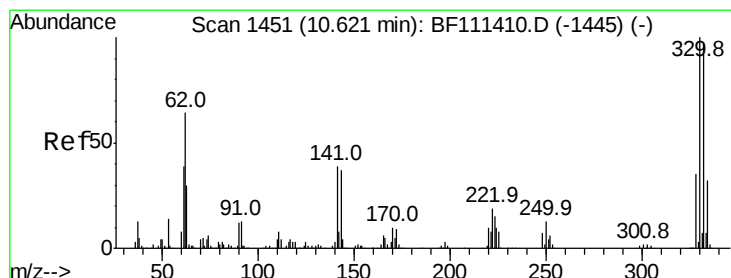
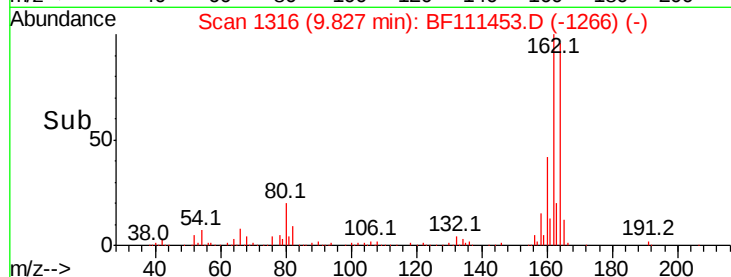
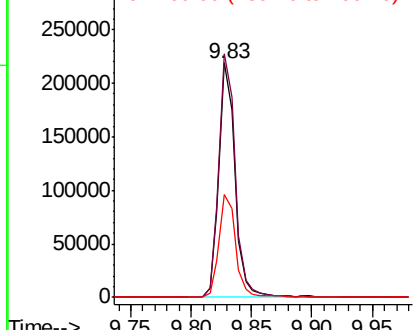
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111453.D
Acq: 15 Dec 2018 7:35

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-D-S

Tot Ion:164 Resp: 202454
Ion Ratio Lower Upper
164 100
162 103.9 81.4 122.0
160 43.6 35.7 53.5

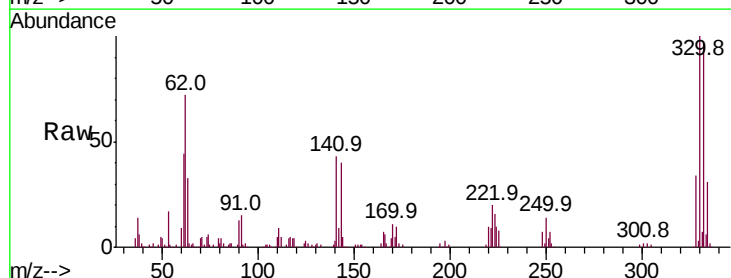


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

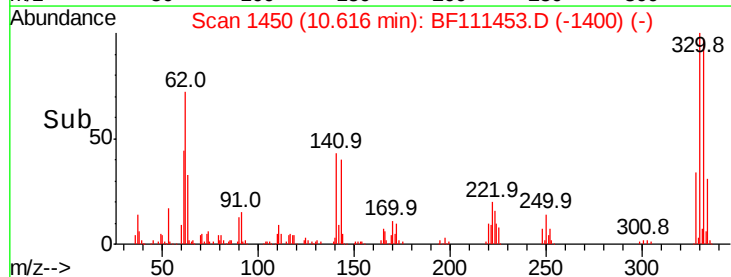
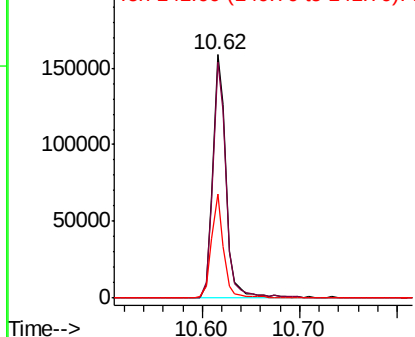


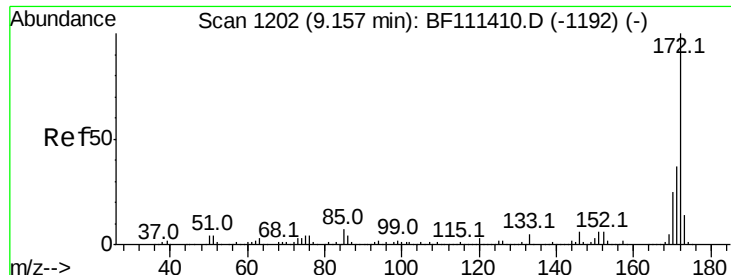
#42
2,4,6-Tribromophenol
Concen: 83.142 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111453.D
Acq: 15 Dec 2018 7:35

Tgt Ion:330 Resp: 150783
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 39.1 31.0 46.6



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

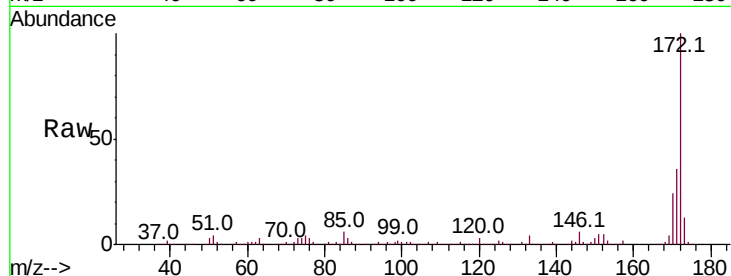




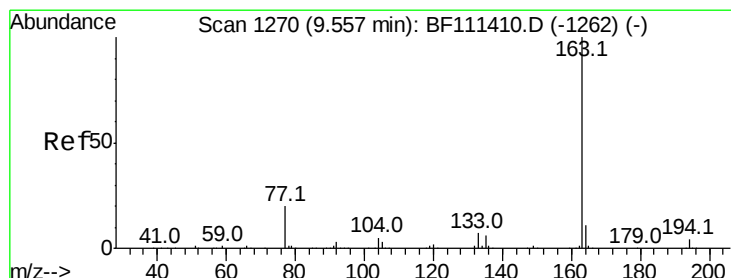
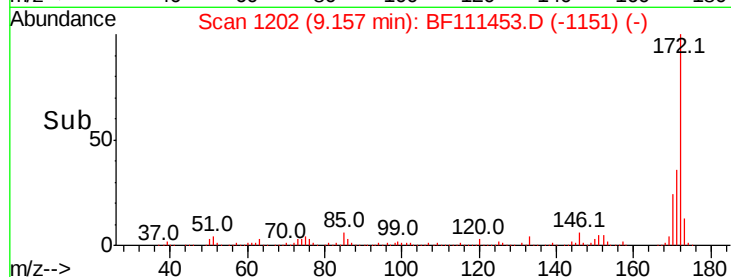
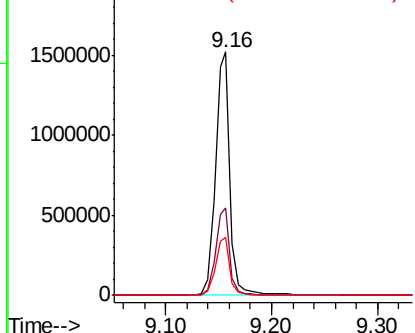
#45
2-Fluorobiphenyl
Concen: 112.769 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF111453.D
Acq: 15 Dec 2018 7:35

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-D-S

Tot Ion:172 Resp: 1478047
Ion Ratio Lower Upper
172 100
171 35.7 33.0 49.4
170 23.7 22.3 33.5

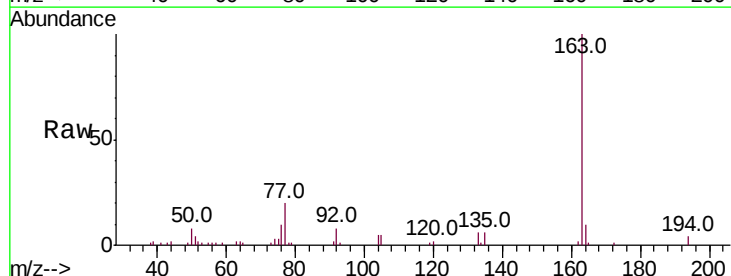


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

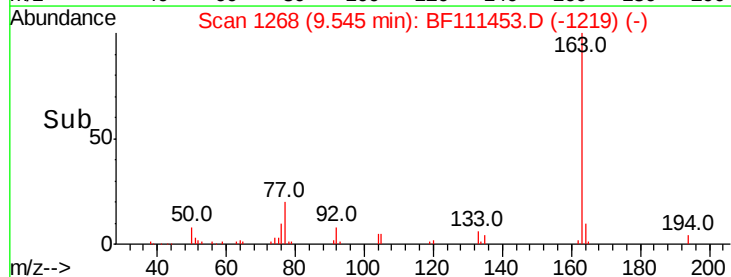
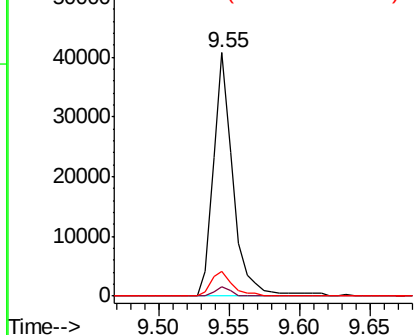


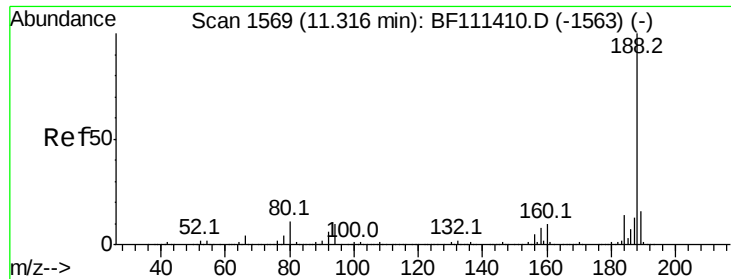
#50
Dimethylphthalate
Concen: 2.698 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF111453.D
Acq: 15 Dec 2018 7:35

Tgt Ion:163 Resp: 39339
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.3 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

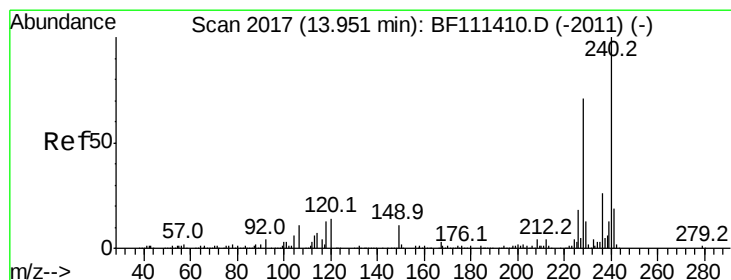
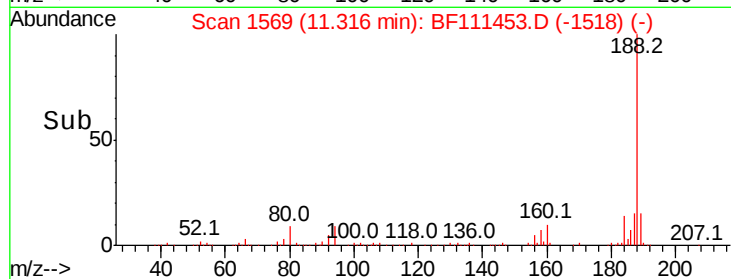
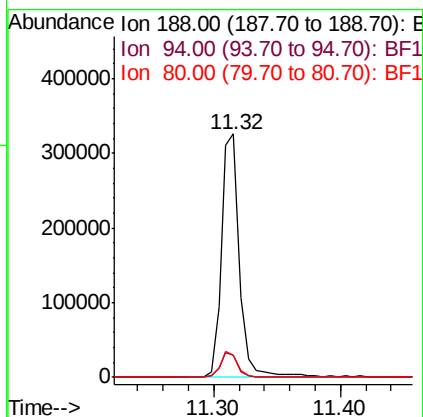
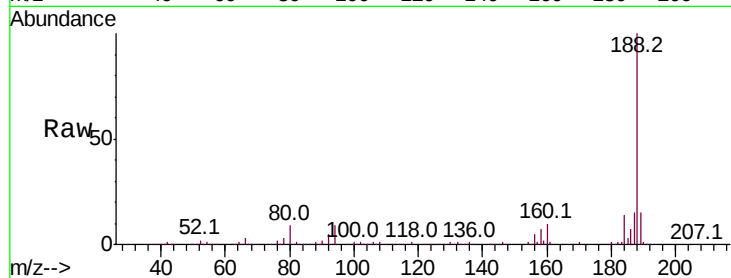




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF111453.D
Acq: 15 Dec 2018 7:35

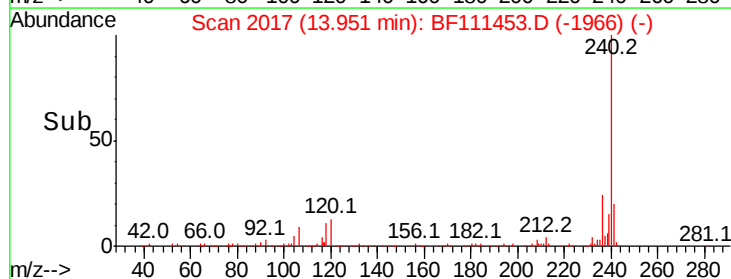
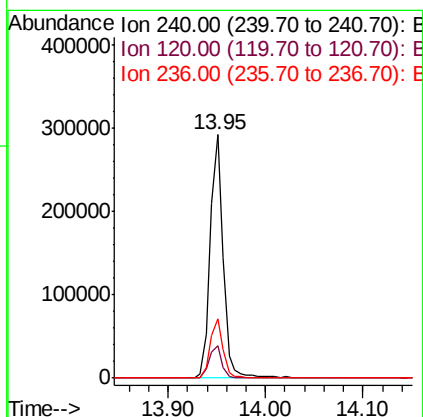
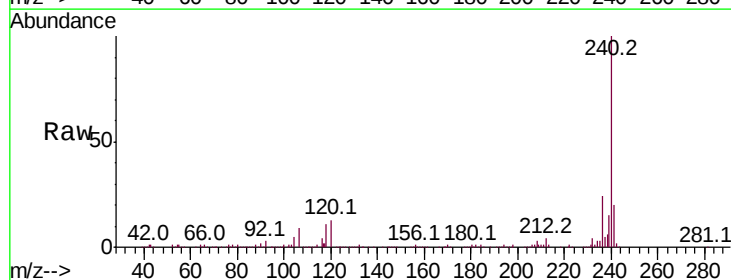
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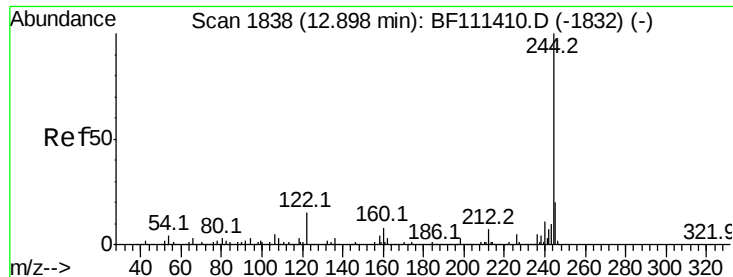
Tot Ion:188 Resp: 323219
Ion Ratio Lower Upper
188 100
94 9.2 9.6 14.4#
80 9.3 9.8 14.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF111453.D
Acq: 15 Dec 2018 7:35

Tgt Ion:240 Resp: 270758
Ion Ratio Lower Upper
240 100
120 13.4 12.2 18.2
236 24.2 20.2 30.2





#79

Terphenyl-d14

Concen: 103.522 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF111453.D

Acq: 15 Dec 2018 7:35

Instrument :

BNA_F

ClientSampleId :

121118-JETT-F-D-S

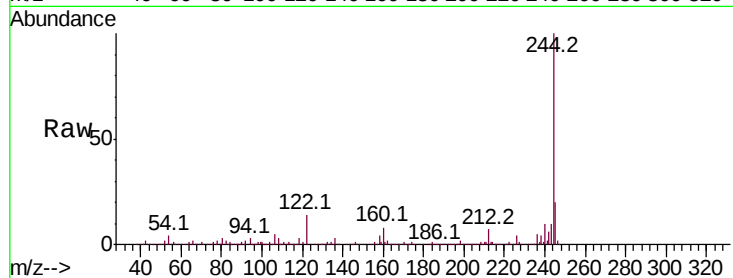
Tot Ion:244 Resp: 1193641

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

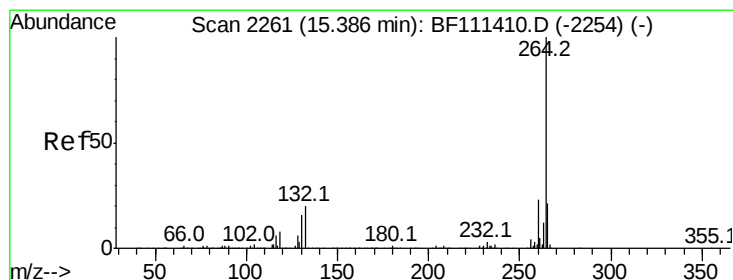
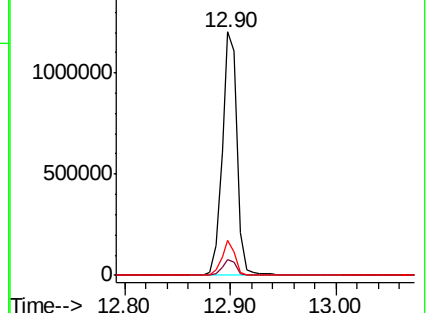
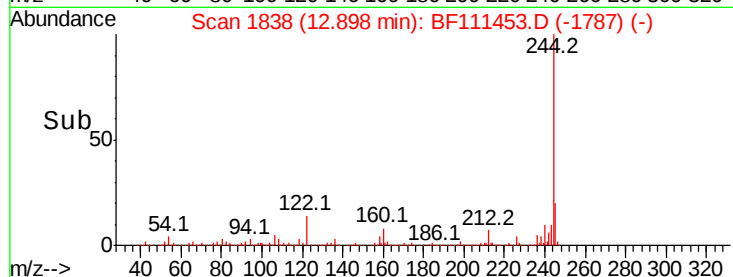
122 14.2 13.1 19.7



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# 2261

Delta R.T. -0.00 min

Lab File: BF111453.D

Acq: 15 Dec 2018 7:35

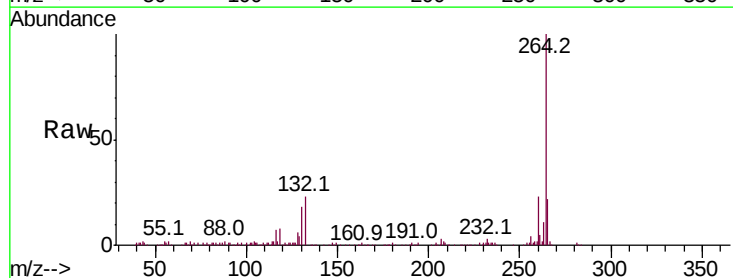
Tgt Ion:264 Resp: 180098

Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 21.8 17.7 26.5



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

