

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
 Data File : BF111532.D
 Acq On : 17 Dec 2018 11:52
 Operator : JU/SJ
 Sample : J6386-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS005-0612-01

Quant Time: Dec 18 04:28:52 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

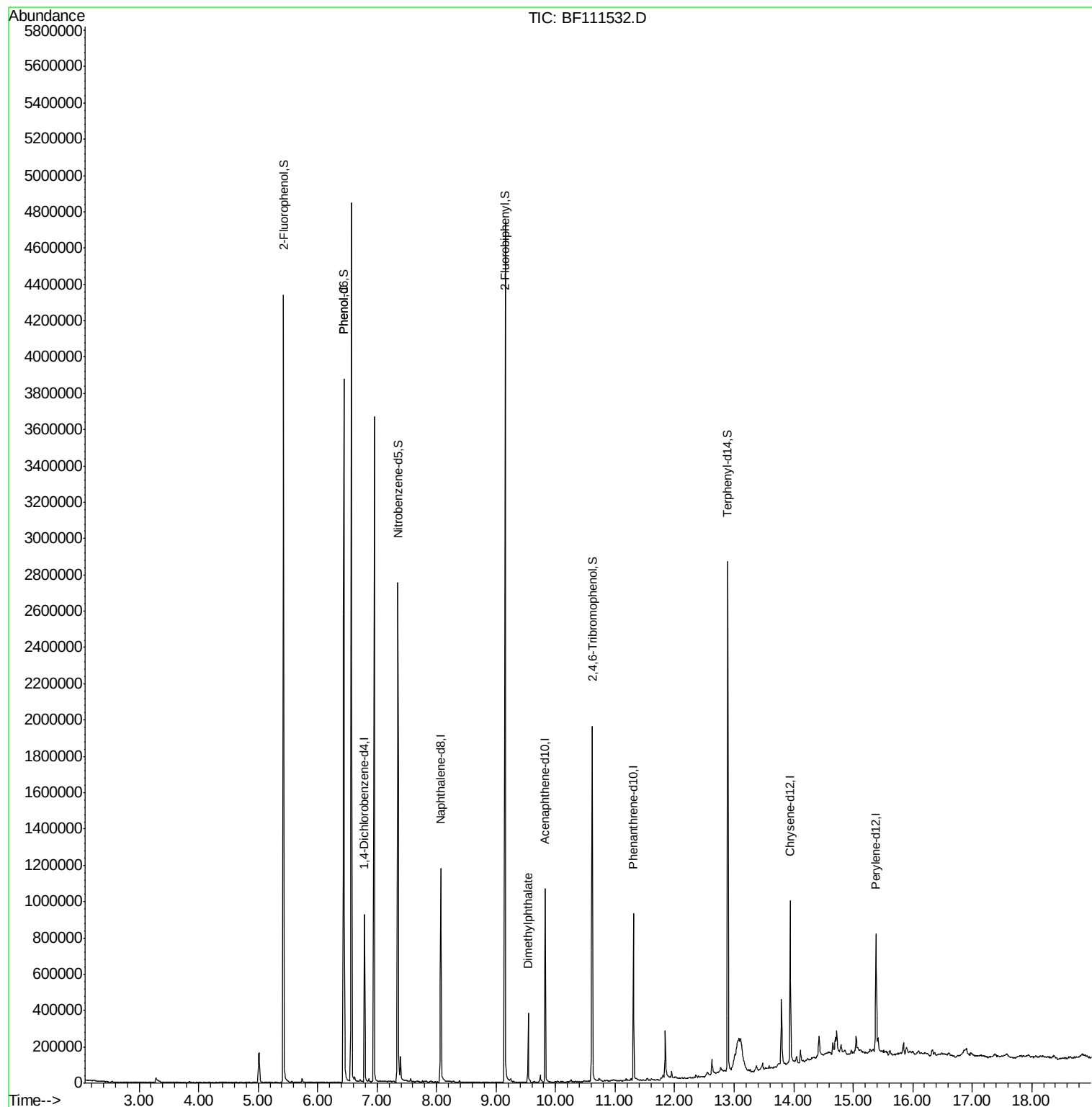
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	140121	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	543478	20.00	ng	-0.01
39) Acenaphthene-d10	9.82	164	230373	20.00	ng	-0.01
64) Phenanthrene-d10	11.31	188	331663	20.00	ng	0.00
76) Chrysene-d12	13.94	240	287569	20.00	ng	0.00
87) Perylene-d12	15.39	264	288204	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1172982	139.30	ng	0.01
7) Phenol-d6	6.45	99	1469711	131.22	ng	0.00
23) Nitrobenzene-d5	7.35	82	918065	100.59	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	220006	106.61	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1564538	104.90	ng	0.00
79) Terphenyl-d14	12.90	244	1027913	83.94	ng	0.00
Target Compounds						
10) Phenol	6.45	94	83769	6.714	ng	96
50) Dimethylphthalate	9.54	163	140827	8.488	ng	# 96

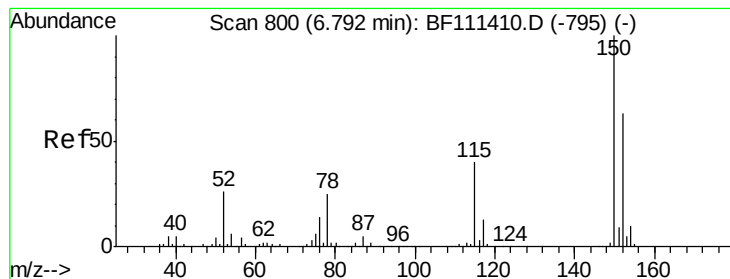
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF111532.D

Acq: 17 Dec 2018 11:52

Instrument :

BNA_F

ClientSampleId :

P001-SS005-0612-01

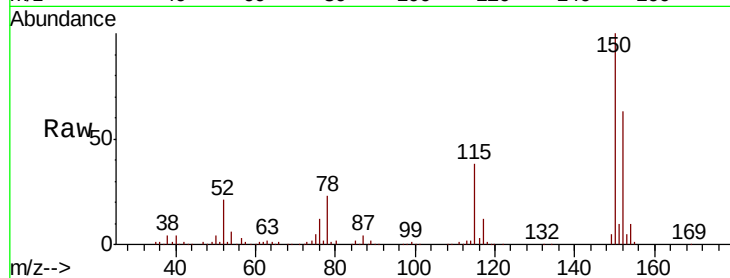
Tot Ion:152 Resp: 140121

Ion Ratio Lower Upper

152 100

150 157.9 126.6 189.8

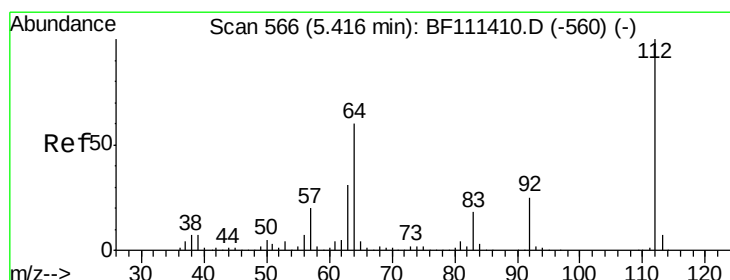
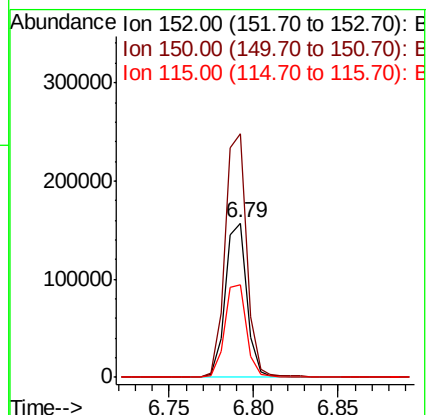
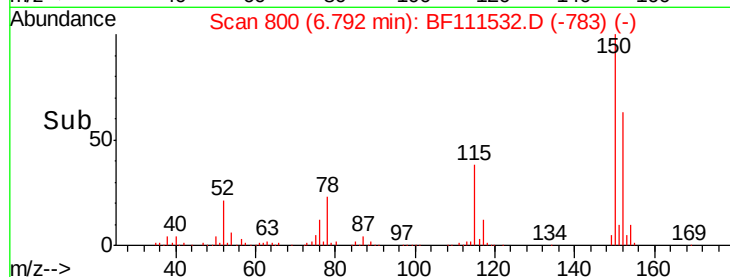
115 59.7 50.7 76.1



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: 139.302 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF111532.D

Acq: 17 Dec 2018 11:52

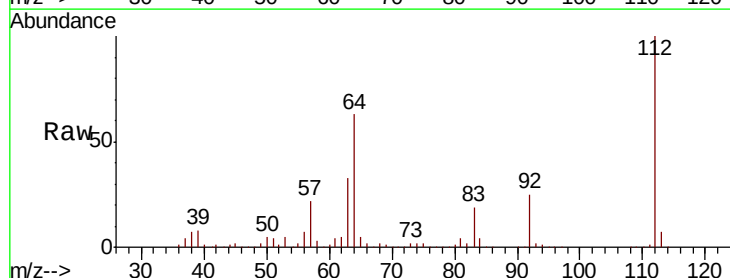
Tgt Ion:112 Resp: 1172982

Ion Ratio Lower Upper

112 100

64 62.5 51.8 77.6

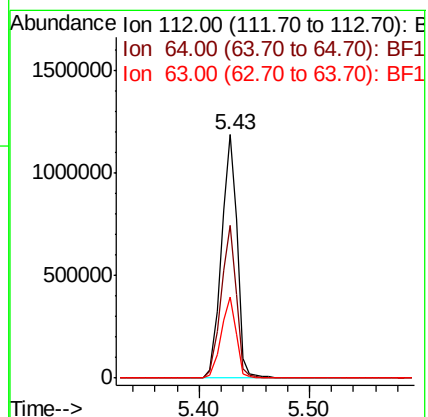
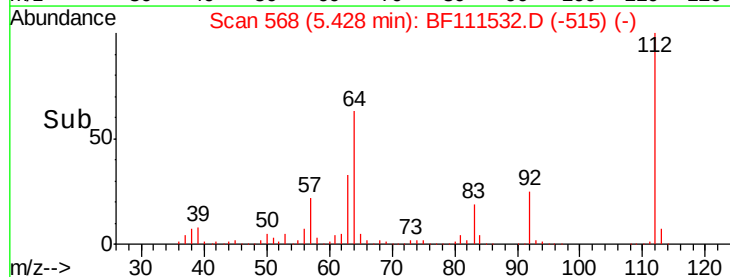
63 33.5 26.8 40.2

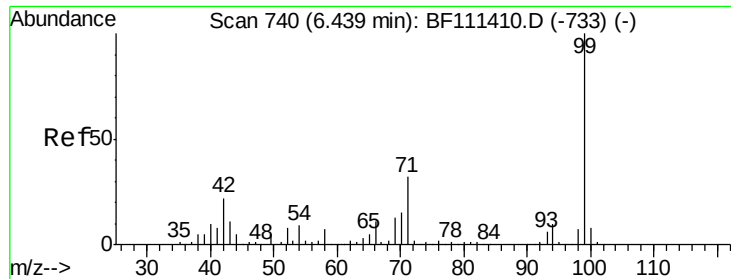


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 131.217 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF111532.D

Acq: 17 Dec 2018 11:52

Instrument :

BNA_F

ClientSampleId :

P001-SS005-0612-01

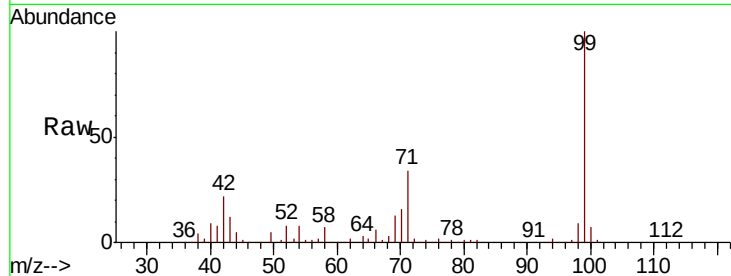
Tot Ion: 99 Resp: 1469711

Ion Ratio Lower Upper

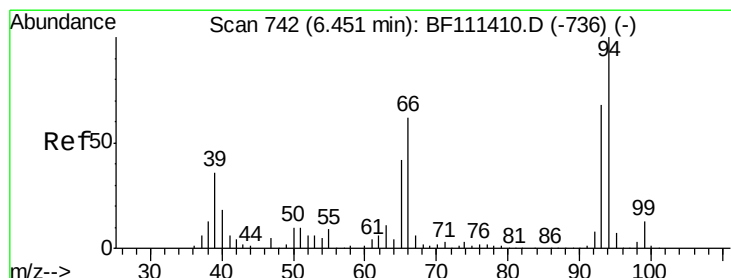
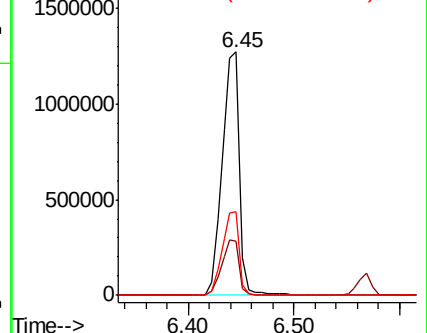
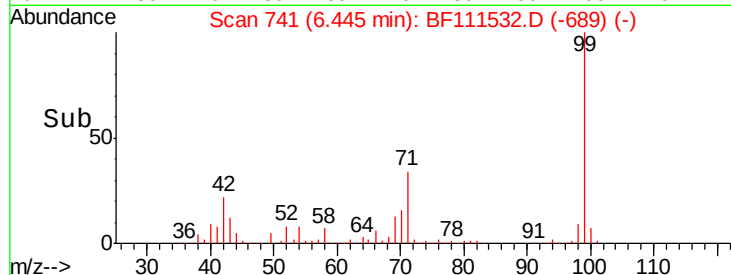
99 100

42 22.1 17.4 26.0

71 34.1 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: 6.714 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF111532.D

Acq: 17 Dec 2018 11:52

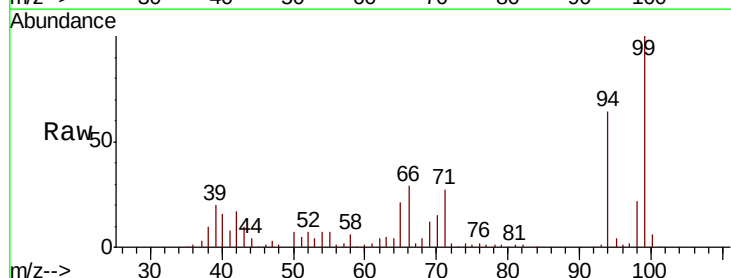
Tgt Ion: 94 Resp: 83769

Ion Ratio Lower Upper

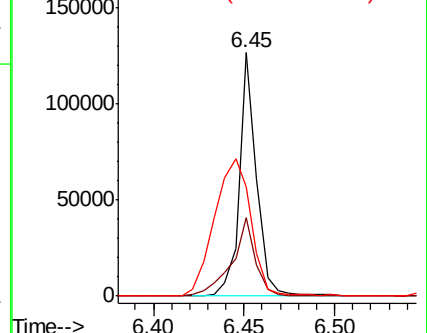
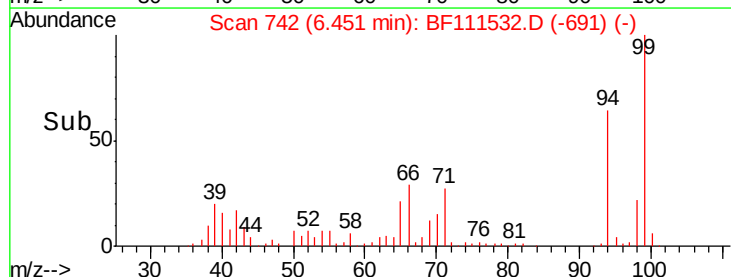
94 100

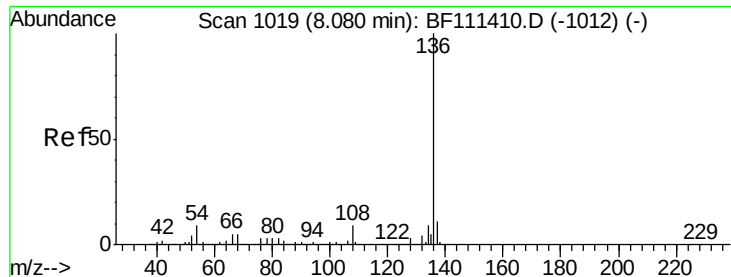
65 32.2 11.7 51.7

66 45.1 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

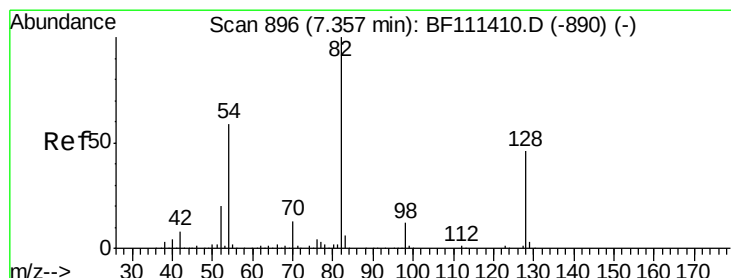
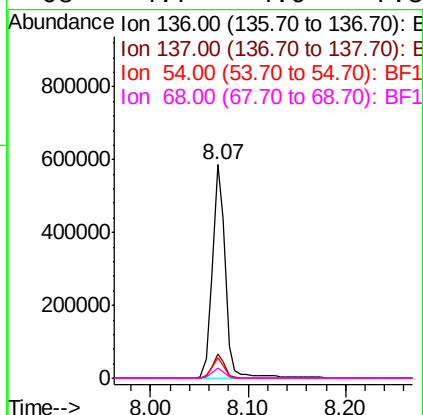
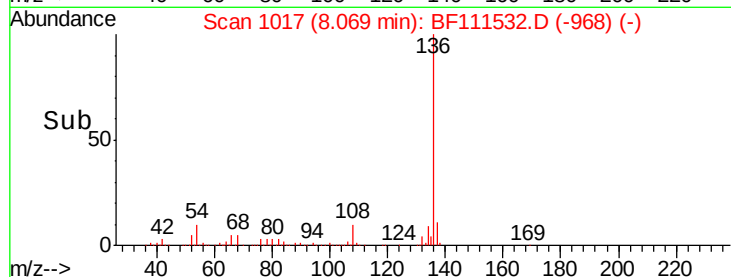
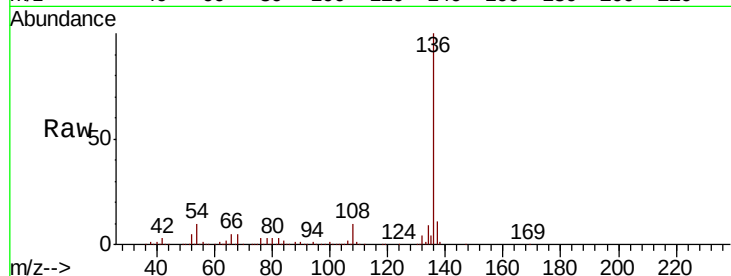




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF111532.D
Acq: 17 Dec 2018 11:52

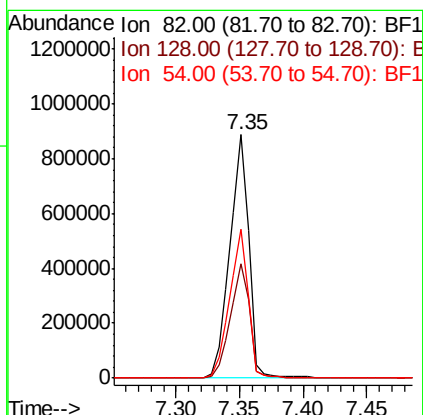
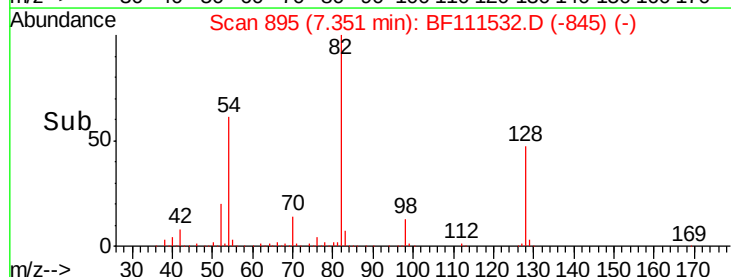
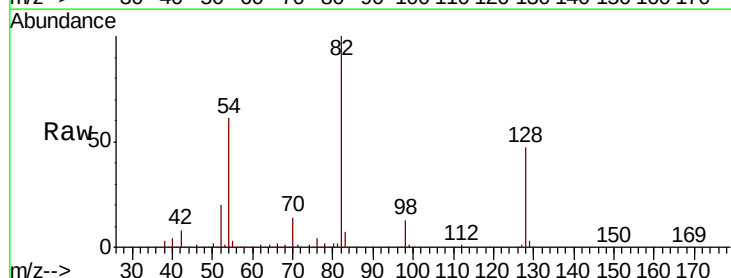
Instrument :
BNA_F
ClientSampleId :
P001-SS005-0612-01

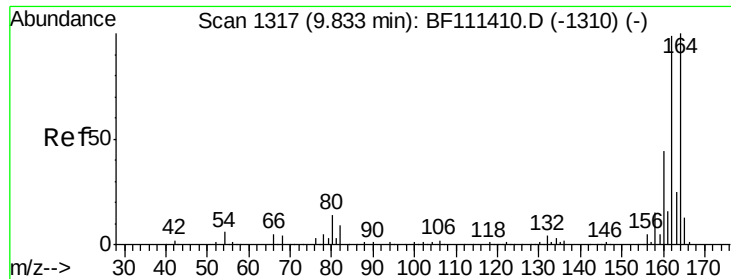
Tot Ion:136	Resp:	543478
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.1 13.7
54	9.6	7.7 11.5
68	4.7	4.9 7.3#



#23
Nitrobenzene-d5
Concen: 100.592 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111532.D
Acq: 17 Dec 2018 11:52

Tgt Ion: 82	Resp:	918065
Ion Ratio	Lower	Upper
82	100	
128	46.8	37.4 56.2
54	60.9	47.6 71.4

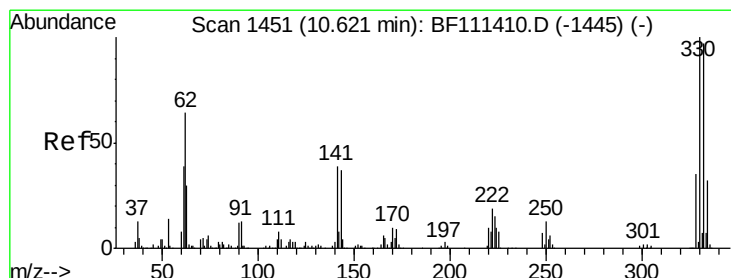
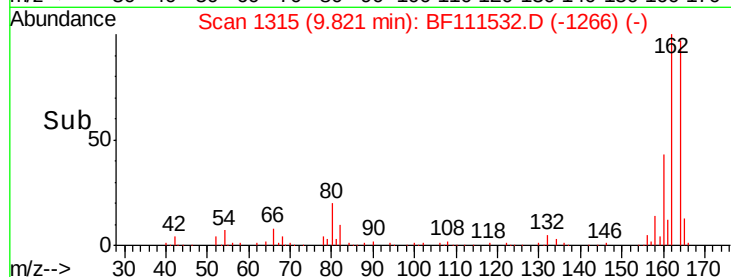
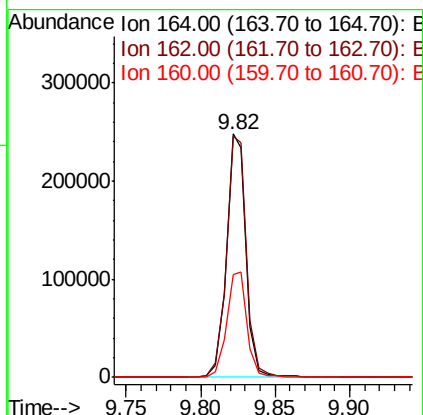
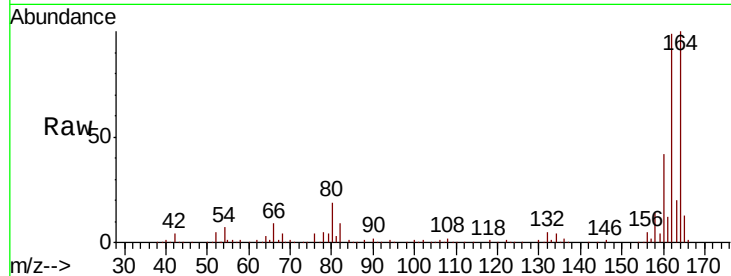




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF111532.D
Acq: 17 Dec 2018 11:52

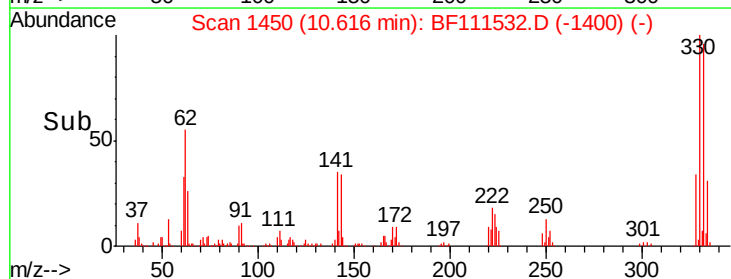
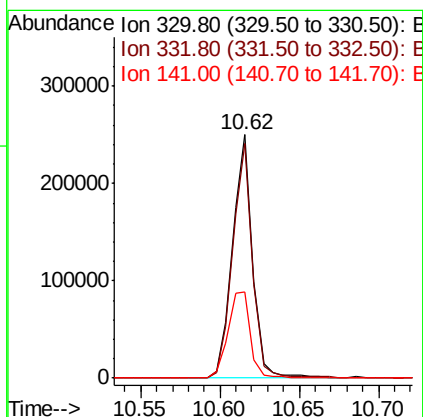
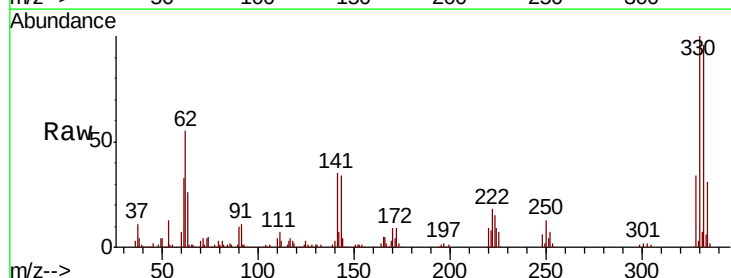
Instrument :
BNA_F
ClientSampleId :
P001-SS005-0612-01

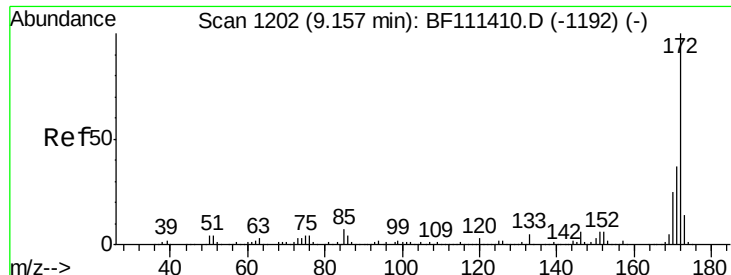
Tot Ion:164 Resp: 230373
Ion Ratio Lower Upper
164 100
162 99.0 81.4 122.0
160 42.1 35.7 53.5



#42
2,4,6-Tribromophenol
Concen: 106.610 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111532.D
Acq: 17 Dec 2018 11:52

Tgt Ion:330 Resp: 220006
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 40.0 31.0 46.6

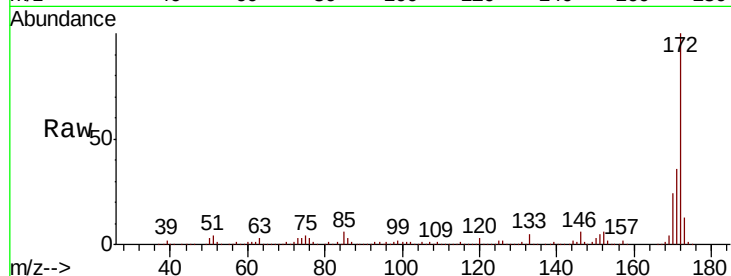




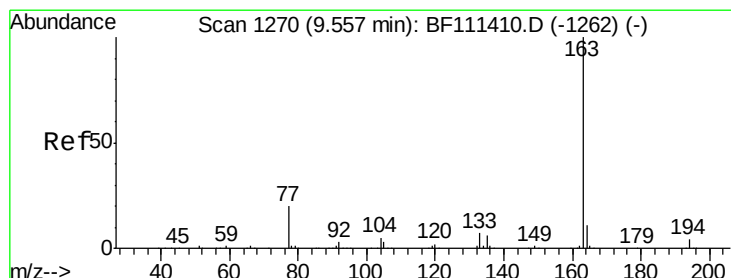
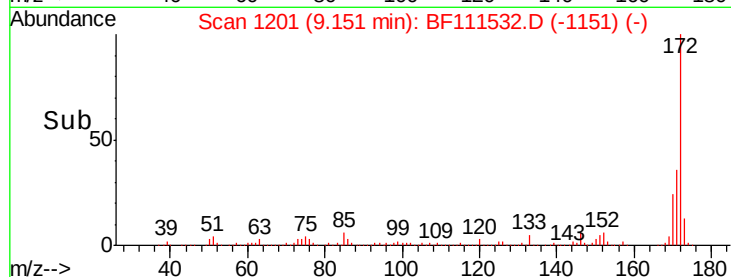
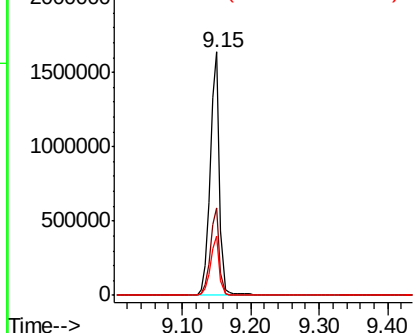
#45
2-Fluorobiphenyl
Concen: 104.901 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111532.D
Acq: 17 Dec 2018 11:52

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0612-01

Tot Ion:172 Resp: 1564538
Ion Ratio Lower Upper
172 100
171 36.2 33.0 49.4
170 24.2 22.3 33.5

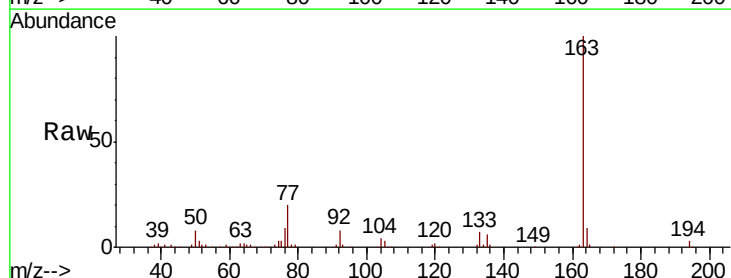


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

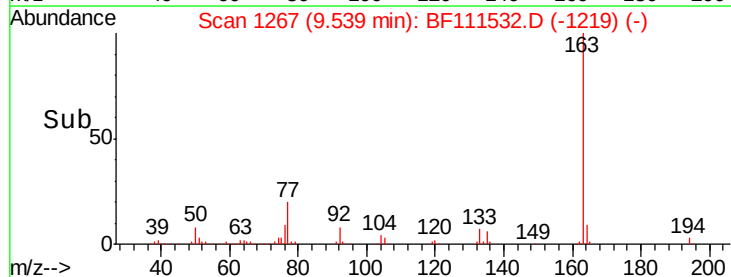
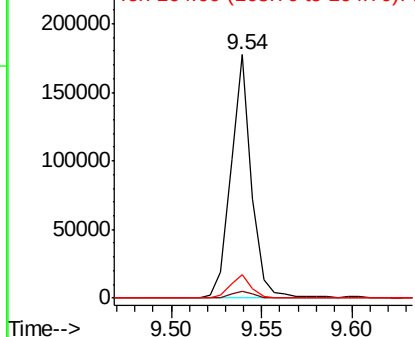


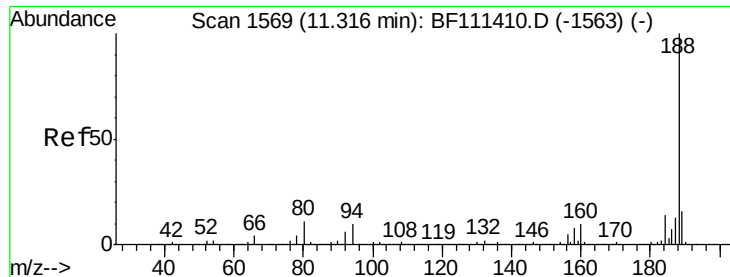
#50
Dimethylphthalate
Concen: 8.488 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF111532.D
Acq: 17 Dec 2018 11:52

Tgt Ion:163 Resp: 140827
Ion Ratio Lower Upper
163 100
194 3.0 3.0 4.6#
164 9.4 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

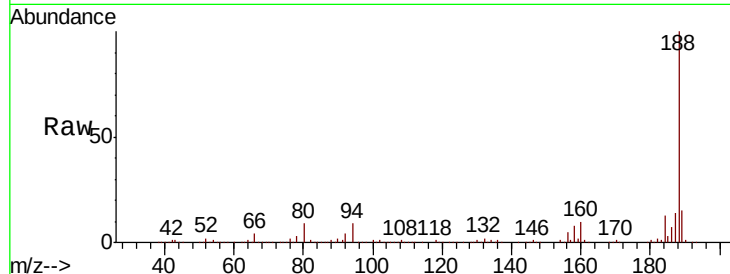




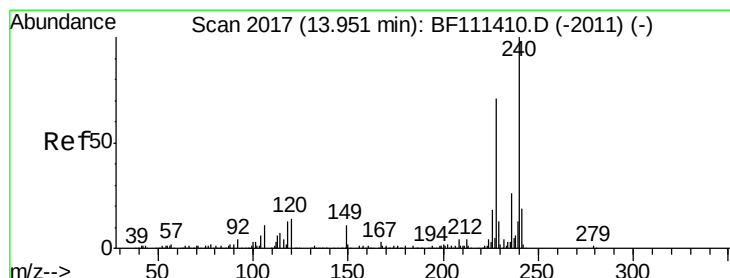
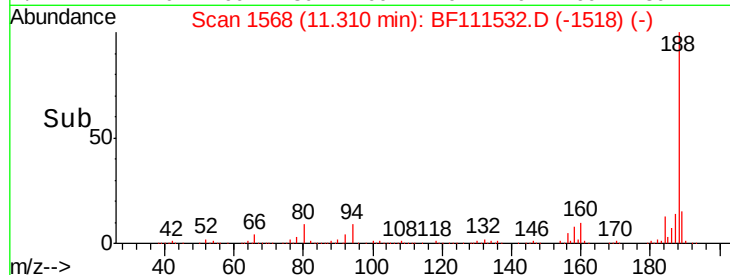
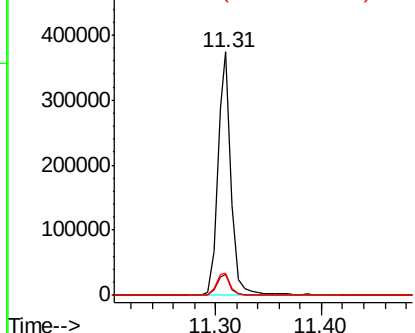
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111532.D
Acq: 17 Dec 2018 11:52

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0612-01

Tot Ion:188 Resp: 331663
Ion Ratio Lower Upper
188 100
94 8.8 9.6 14.4#
80 9.0 9.8 14.6#

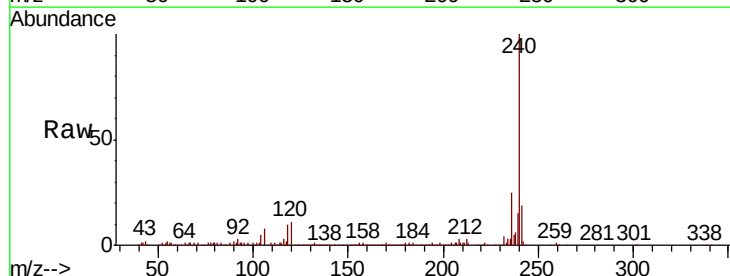


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

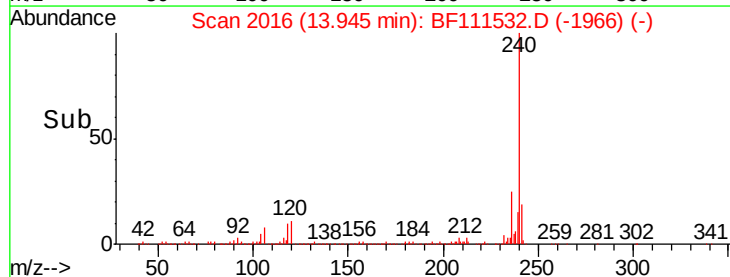
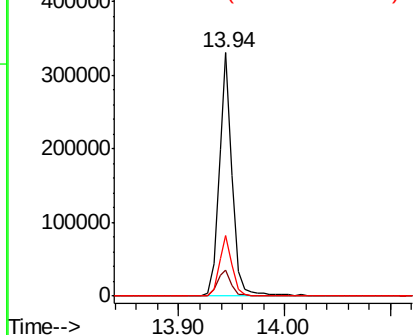


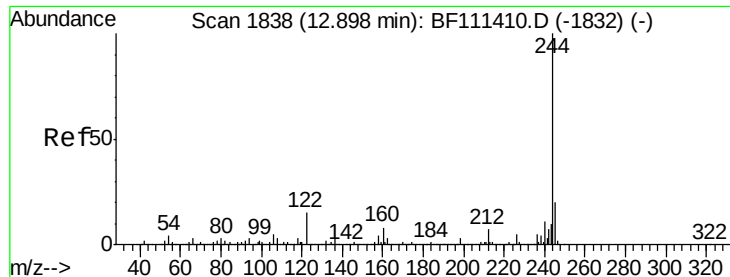
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111532.D
Acq: 17 Dec 2018 11:52

Tgt Ion:240 Resp: 287569
Ion Ratio Lower Upper
240 100
120 10.9 12.2 18.2#
236 24.7 20.2 30.2



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: 83.938 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BF111532.D

Acq: 17 Dec 2018 11:52

Instrument :

BNA_F

ClientSampleId :

P001-SS005-0612-01

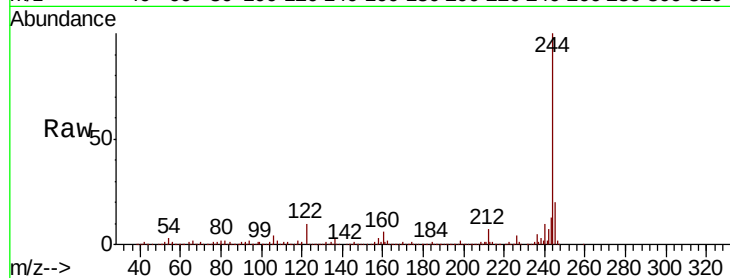
Tot Ion:244 Resp: 1027913

Ion Ratio Lower Upper

244 100

212 6.5 5.7 8.5

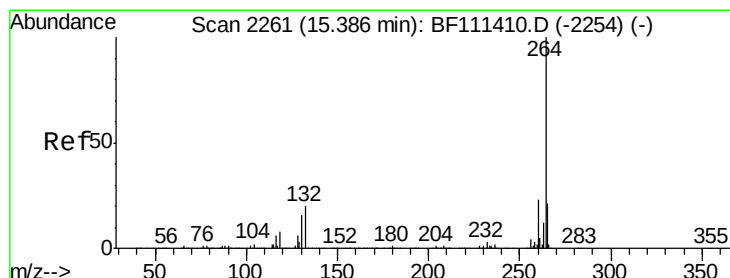
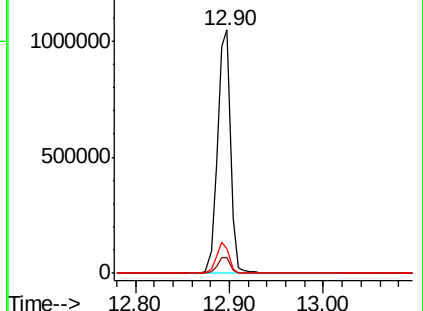
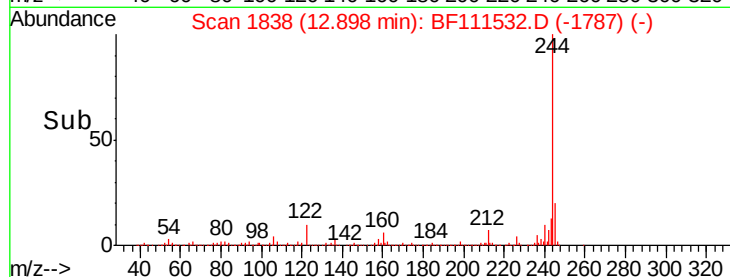
122 10.3 13.1 19.7#



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: BF111532.D

Acq: 17 Dec 2018 11:52

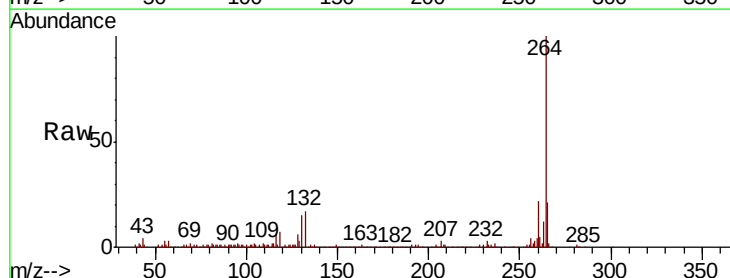
Tgt Ion:264 Resp: 288204

Ion Ratio Lower Upper

264 100

260 22.4 18.3 27.5

265 20.8 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

