

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
 Data File : BF111525.D
 Acq On : 16 Dec 2018 23:13
 Operator : JU/SJ
 Sample : J6347-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SW005-01

Quant Time: Dec 17 08:09:45 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

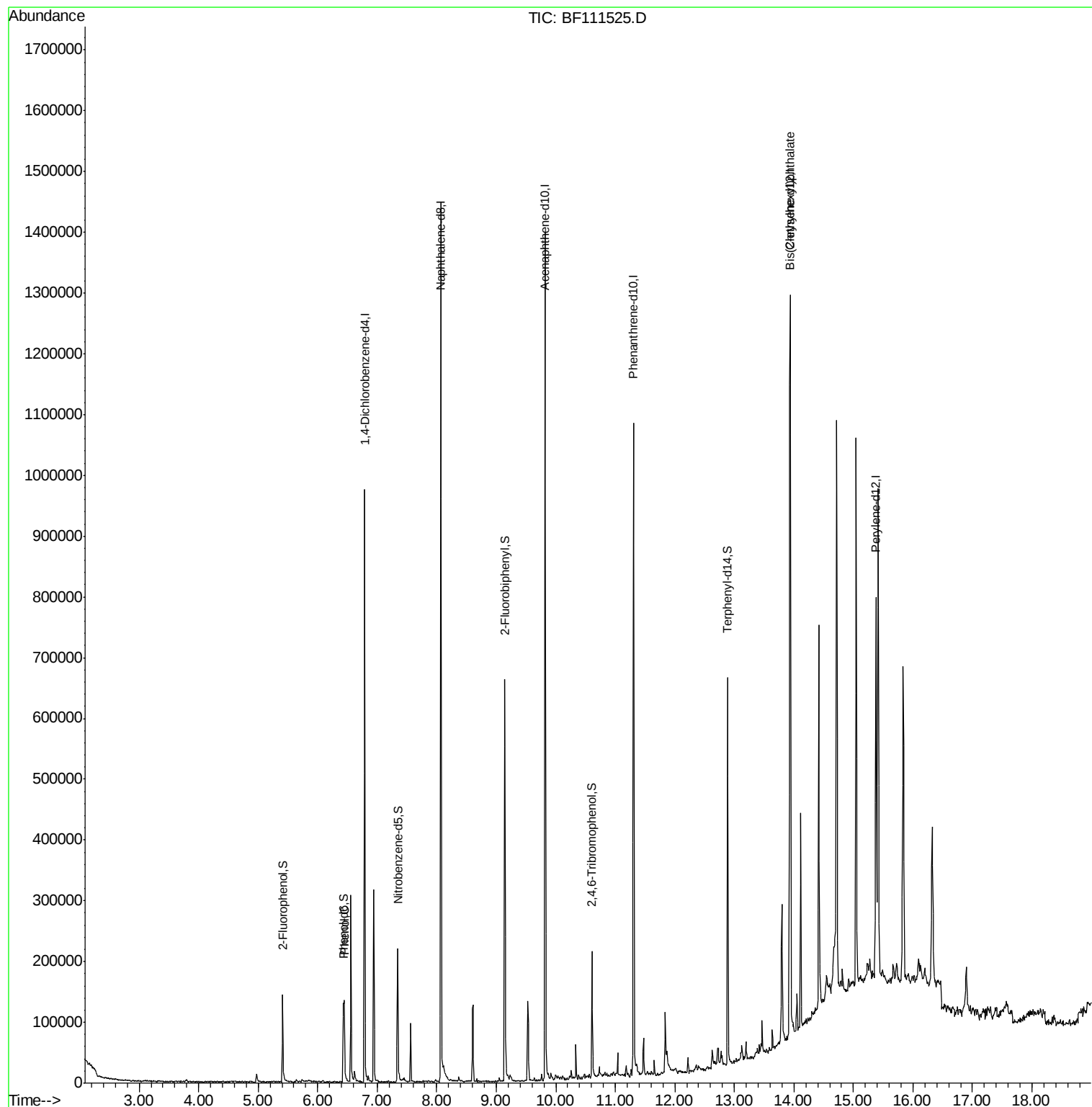
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	137274	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	675612	20.00	ng	-0.01
39) Acenaphthene-d10	9.82	164	266713	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	402813	20.00	ng	-0.01
76) Chrysene-d12	13.94	240	384145	20.00	ng	-0.01
87) Perylene-d12	15.38	264	285055	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	42425	5.14	ng	0.00
7) Phenol-d6	6.43	99	43193	3.94	ng	0.00
23) Nitrobenzene-d5	7.35	82	79928	7.04	ng	-0.01
42) 2,4,6-Tribromophenol	10.61	330	23952	10.03	ng	-0.01
45) 2-Fluorobiphenyl	9.15	172	226861	13.14	ng	-0.01
79) Terphenyl-d14	12.89	244	214746	13.13	ng	-0.01
Target Compounds						
10) Phenol	6.45	94	42449	3.473	ng	89
84) Bis(2-ethylhexyl)phthalate	13.93	149	251404	14.910	ng	98

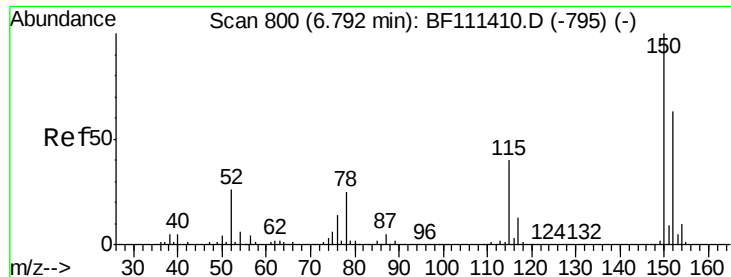
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF111525.D

Acq: 16 Dec 2018 23:13

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BNA_F

ClientSampleId :

P001-SW005-01

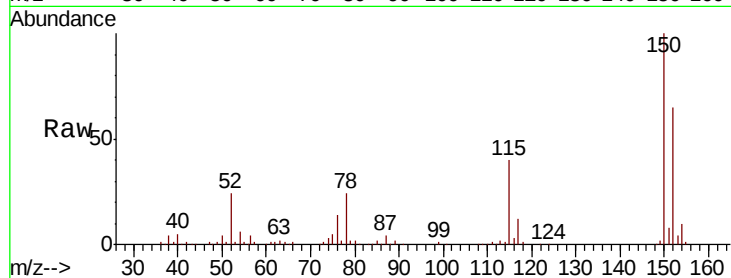
Tot Ion:152 Resp: 137274

Ion Ratio Lower Upper

152 100

150 154.1 126.6 189.8

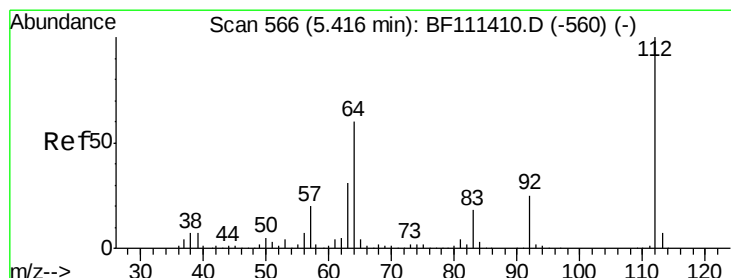
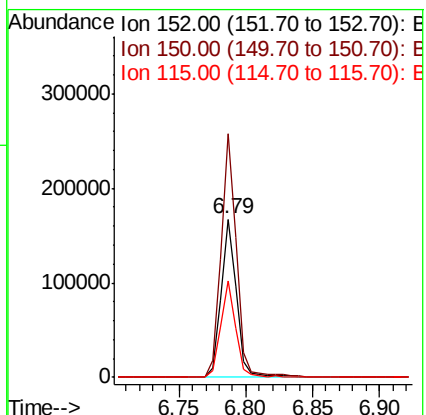
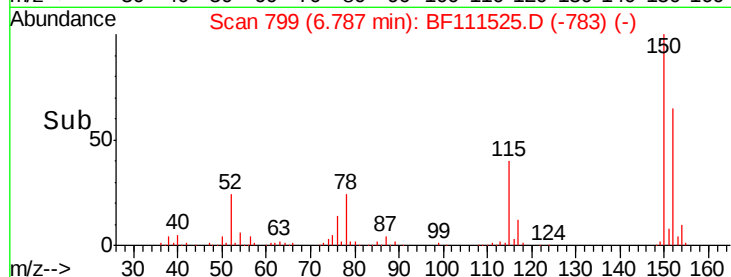
115 61.1 50.7 76.1



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: 5.143 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF111525.D

Acq: 16 Dec 2018 23:13

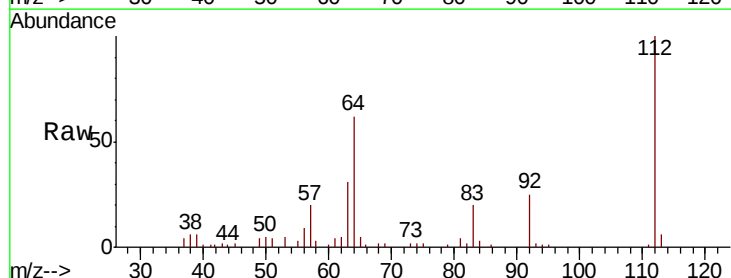
Tgt Ion:112 Resp: 42425

Ion Ratio Lower Upper

112 100

64 61.8 51.8 77.6

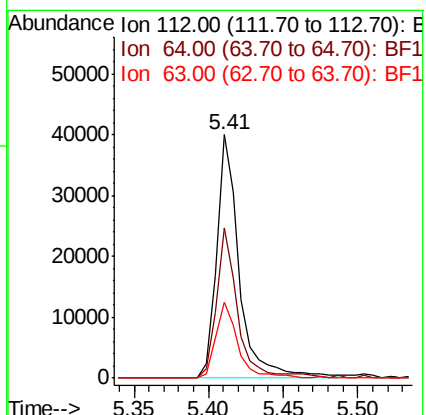
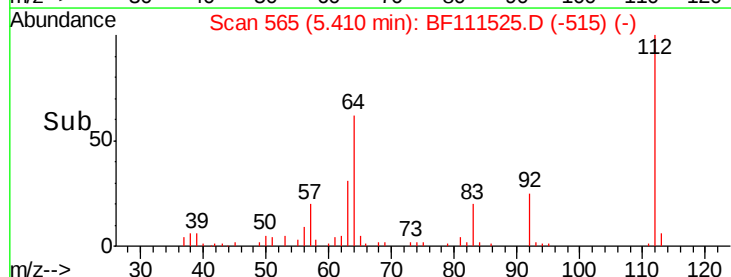
63 31.2 26.8 40.2

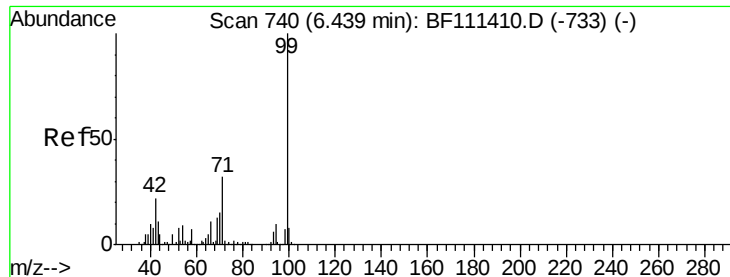


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 3.936 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF111525.D

Acq: 16 Dec 2018 23:13

Instrument :

BNA_F

ClientSampleId :

P001-SW005-01

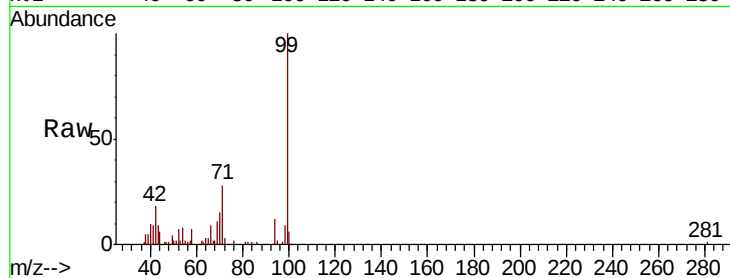
Tot Ion: 99 Resp: 43193

Ion Ratio Lower Upper

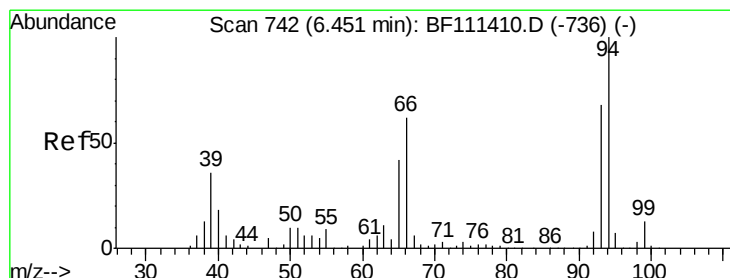
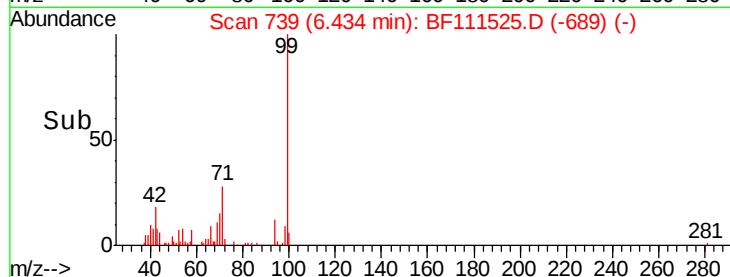
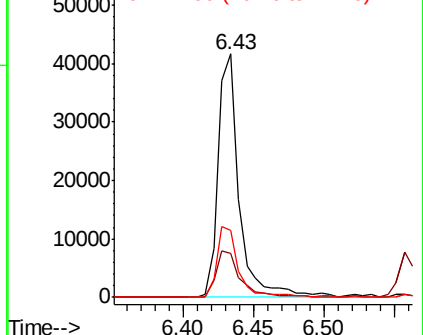
99 100

42 18.0 17.4 26.0

71 27.7 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: 3.473 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF111525.D

Acq: 16 Dec 2018 23:13

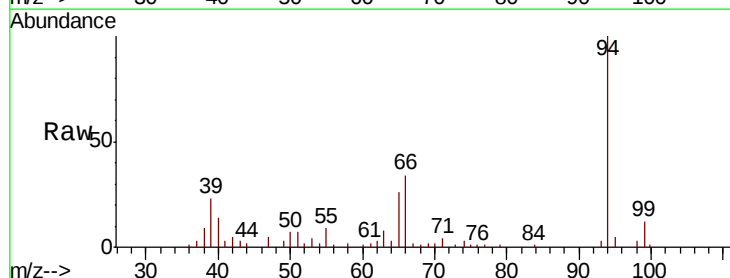
Tgt Ion: 94 Resp: 42449

Ion Ratio Lower Upper

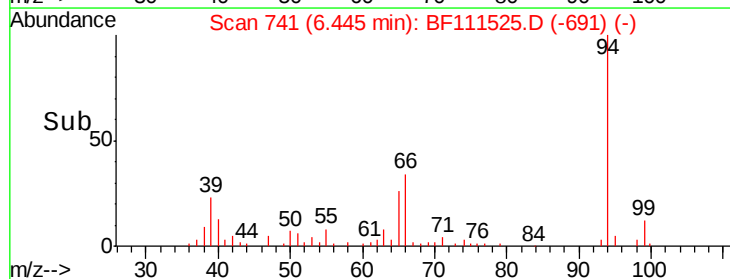
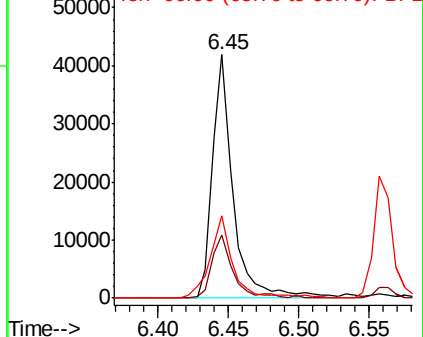
94 100

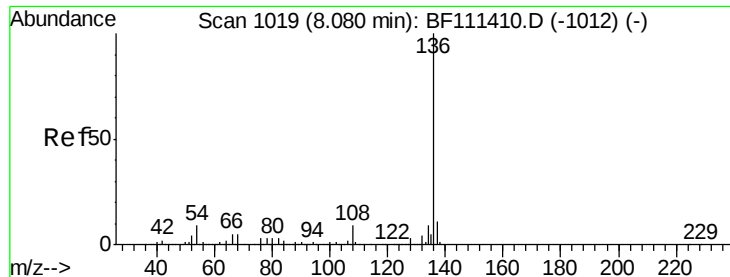
65 26.0 11.7 51.7

66 34.1 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

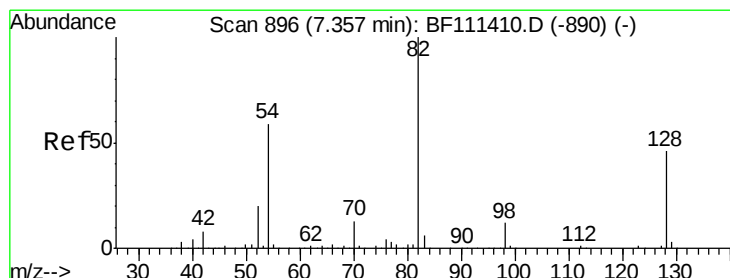
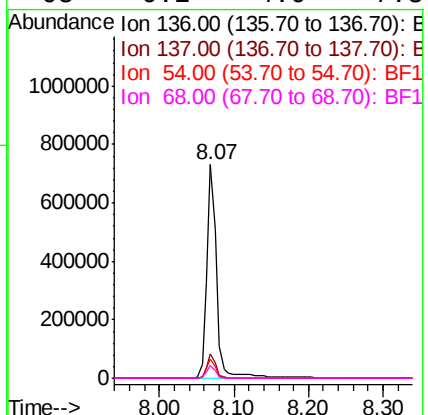
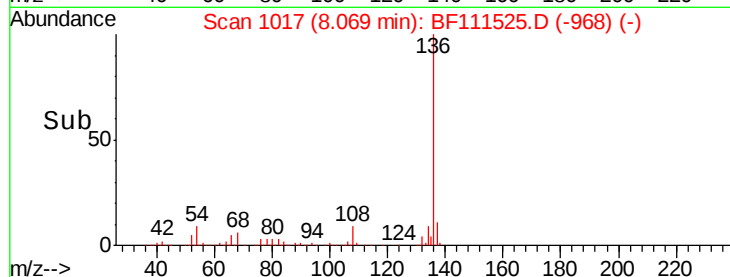
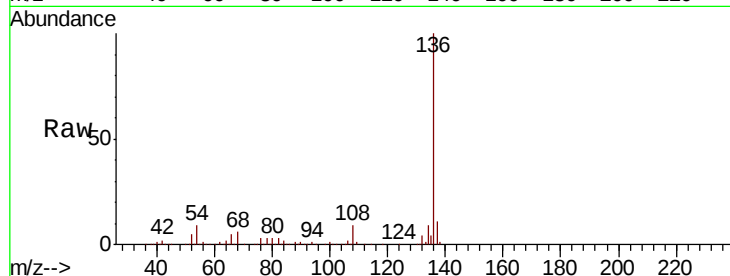




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF111525.D
Acq: 16 Dec 2018 23:13

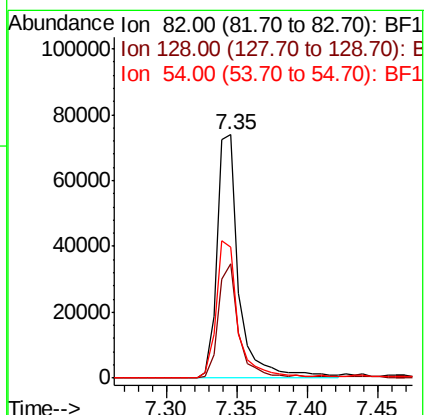
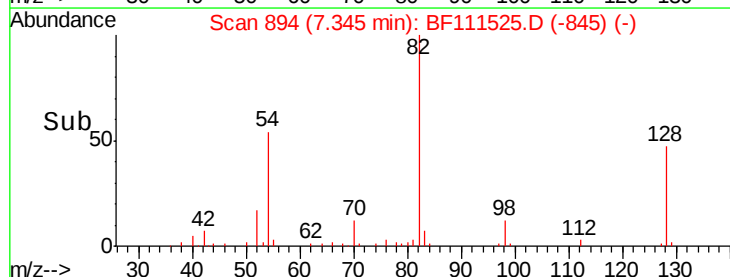
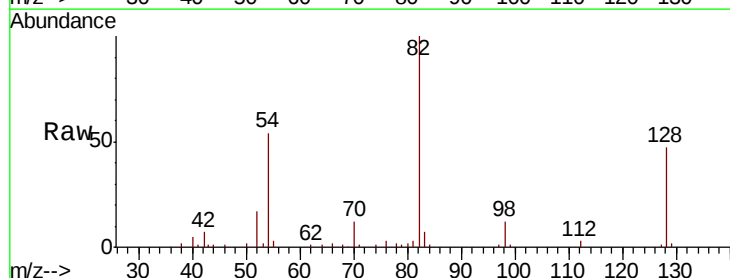
Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

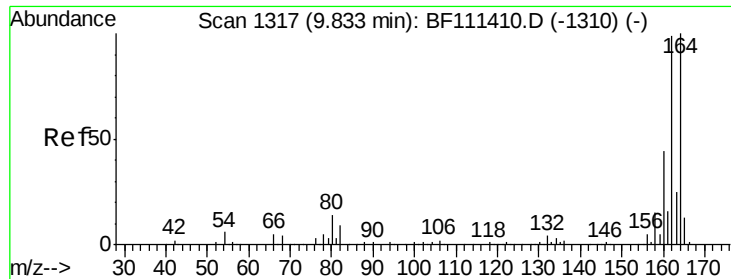
Tot Ion:136	Resp:	675612	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	9.1	13.7	
54 9.3	7.7	11.5	
68 6.2	4.9	7.3	



#23
Nitrobenzene-d5
Concen: 7.045 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF111525.D
Acq: 16 Dec 2018 23:13

Tgt Ion: 82	Resp: 79928
Ion Ratio	Lower Upper
82 100	
128 47.2	37.4 56.2
54 53.9	47.6 71.4

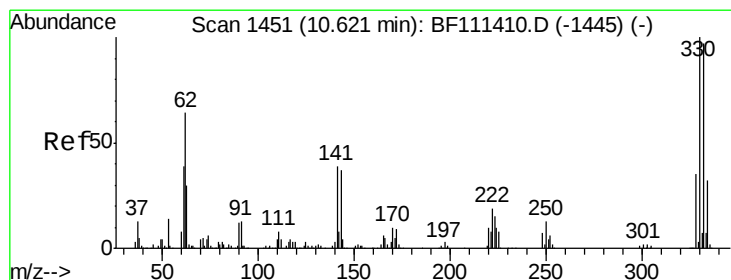
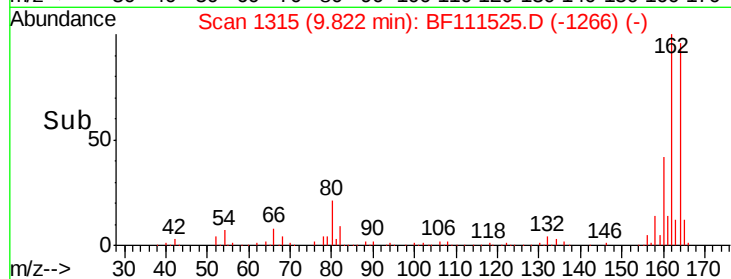
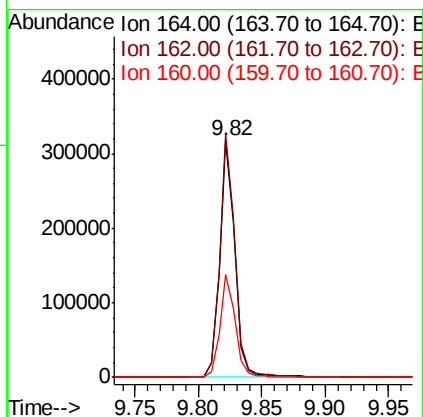
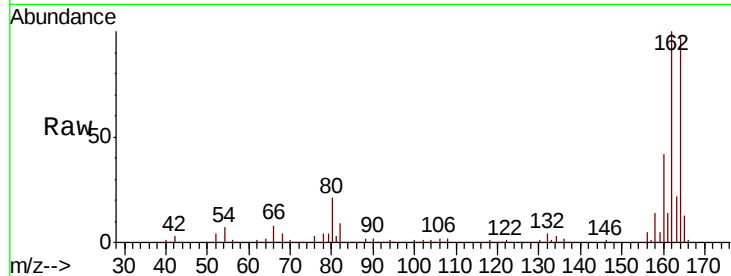




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF111525.D
Acq: 16 Dec 2018 23:13

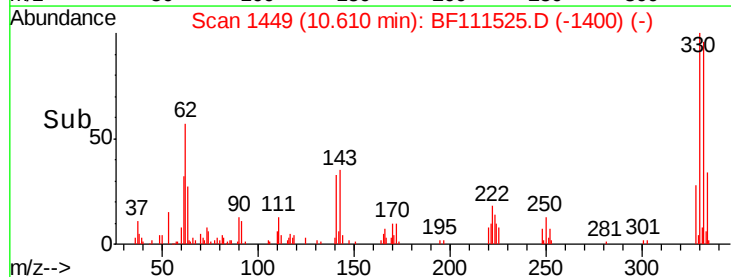
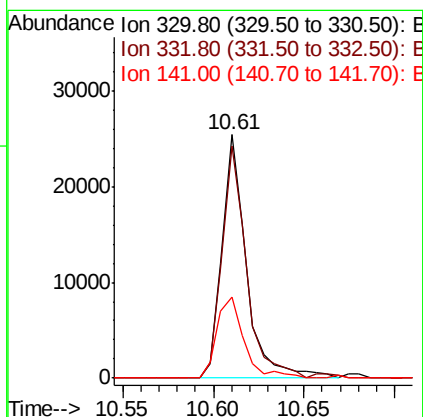
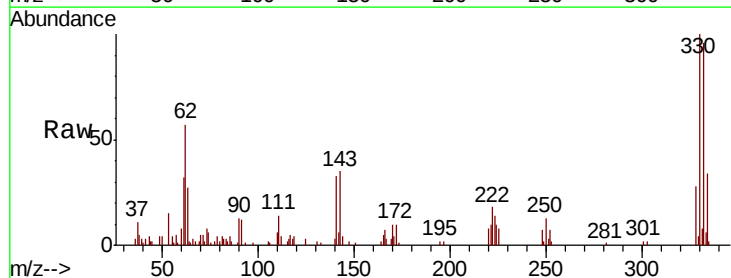
Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

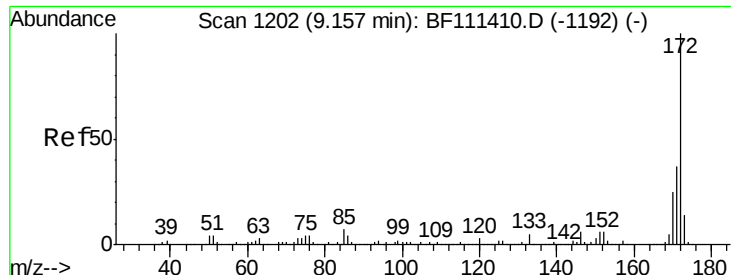
Tot Ion:164 Resp: 266713
Ion Ratio Lower Upper
164 100
162 103.1 81.4 122.0
160 43.7 35.7 53.5



#42
2,4,6-Tribromophenol
Concen: 10.025 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF111525.D
Acq: 16 Dec 2018 23:13

Tgt Ion:330 Resp: 23952
Ion Ratio Lower Upper
330 100
332 94.6 76.0 114.0
141 37.0 31.0 46.6

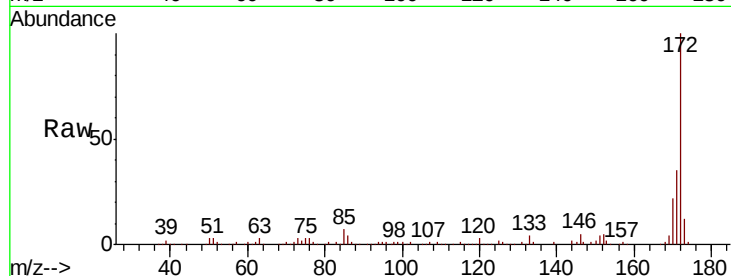




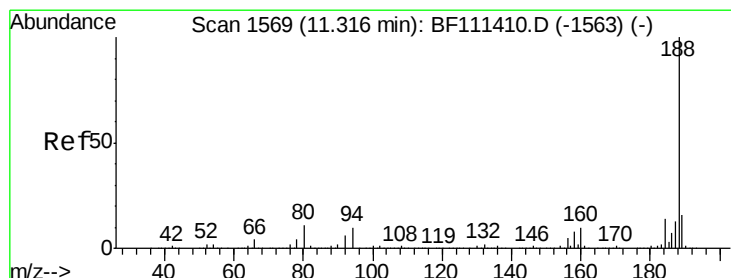
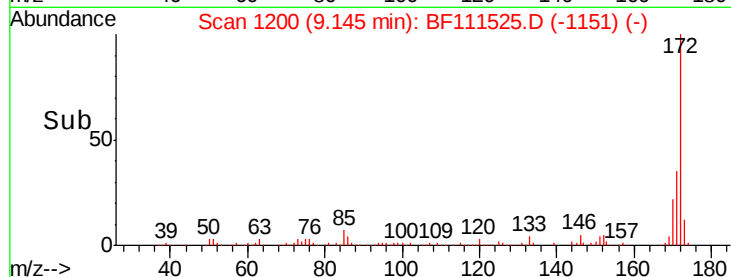
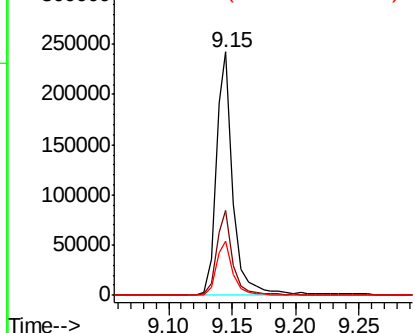
#45
2-Fluorobiphenyl
Concen: 13.138 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF111525.D
Acq: 16 Dec 2018 23:13

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tot Ion:172 Resp: 226861
Ion Ratio Lower Upper
172 100
171 34.8 33.0 49.4
170 22.0 22.3 33.5#

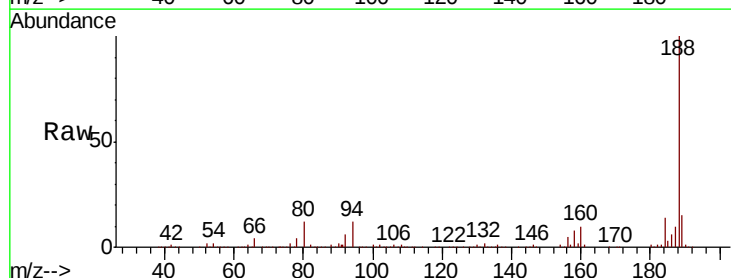


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

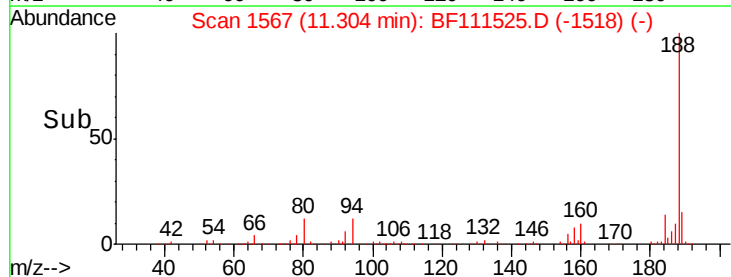
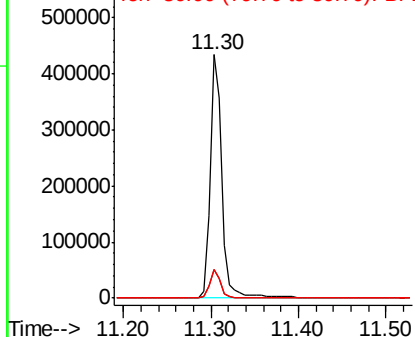


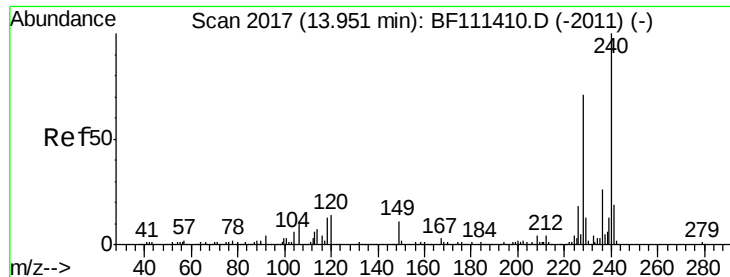
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF111525.D
Acq: 16 Dec 2018 23:13

Tgt Ion:188 Resp: 402813
Ion Ratio Lower Upper
188 100
94 11.9 9.6 14.4
80 11.8 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

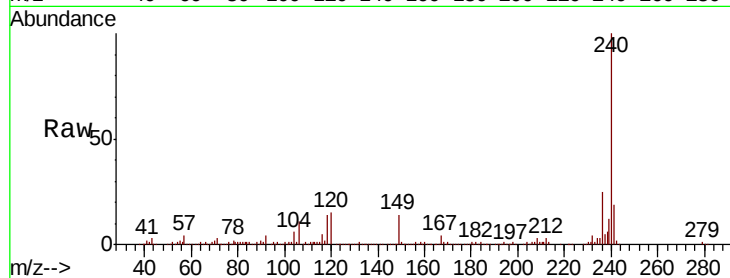




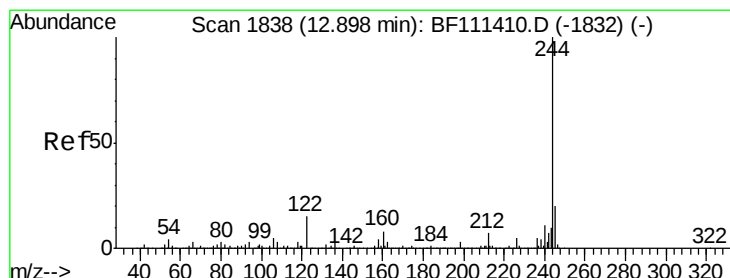
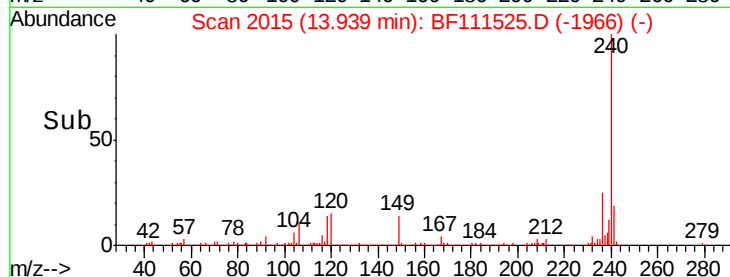
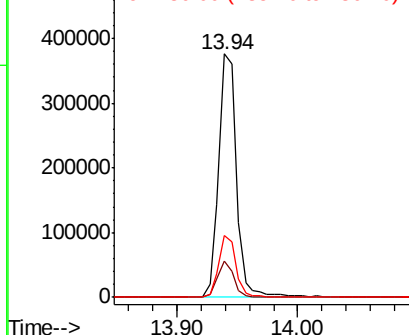
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF111525.D
Acq: 16 Dec 2018 23:13

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tot Ion:240 Resp: 384145
Ion Ratio Lower Upper
240 100
120 14.9 12.2 18.2
236 25.2 20.2 30.2

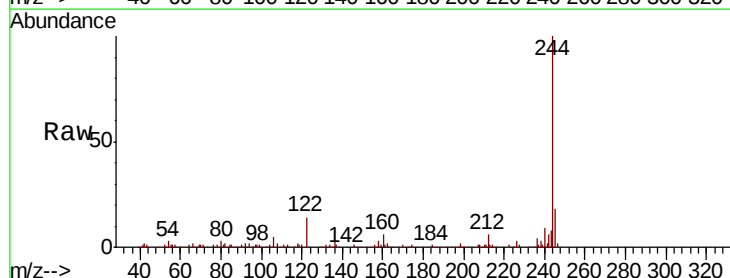


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

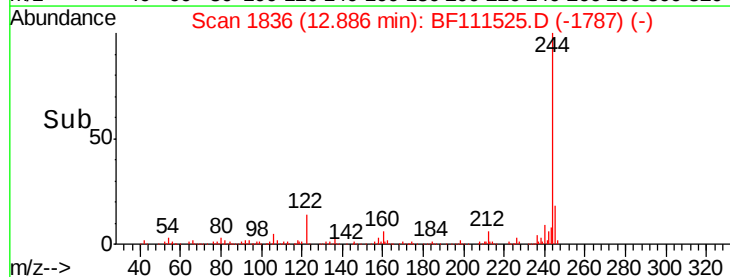
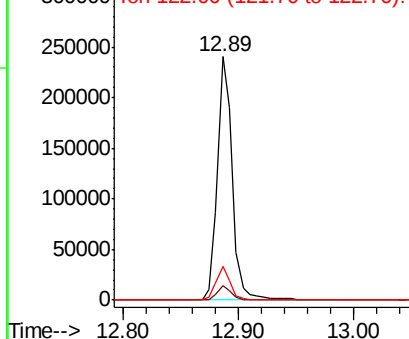


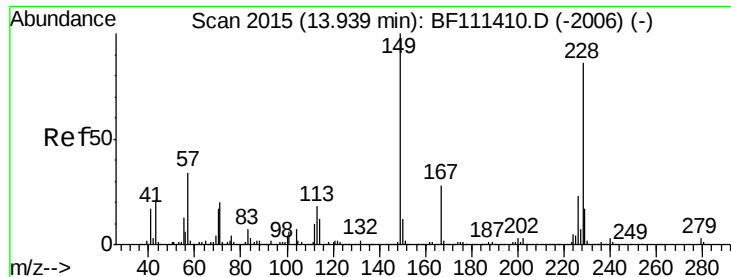
#79
Terphenyl-d14
Concen: 13.127 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF111525.D
Acq: 16 Dec 2018 23:13

Tgt Ion:244 Resp: 214746
Ion Ratio Lower Upper
244 100
212 5.9 5.7 8.5
122 13.6 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





#84

Bis(2-ethylhexyl)phthalate

Concen: 14.910 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF111525.D

Acq: 16 Dec 2018 23:13

Instrument :

BNA_F

ClientSampleId :

P001-SW005-01

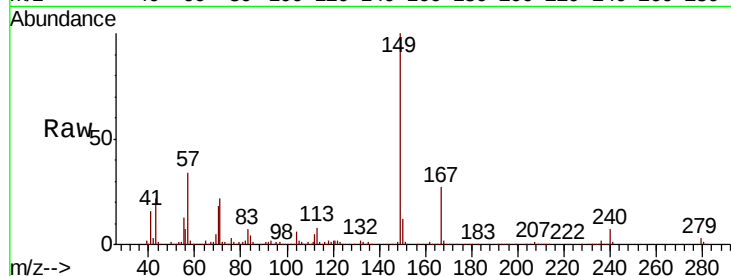
Tot Ion:149 Resp: 251404

Ion Ratio Lower Upper

149 100

167 27.2 22.5 33.7

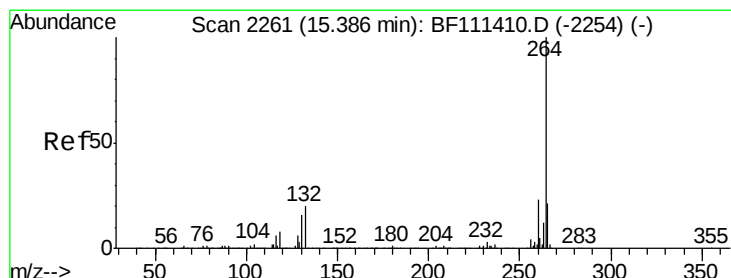
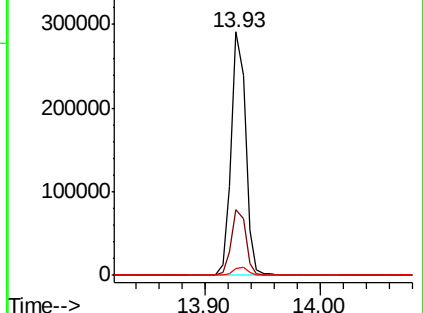
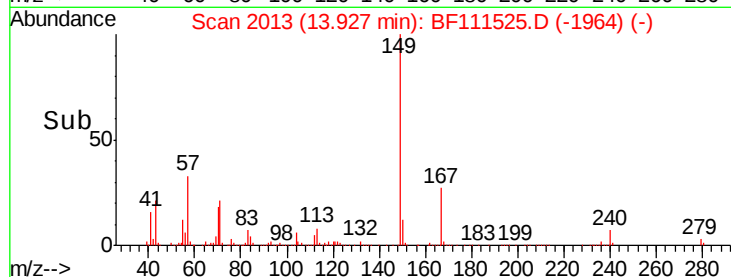
279 3.0 2.6 4.0



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: 15.38 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BF111525.D

Acq: 16 Dec 2018 23:13

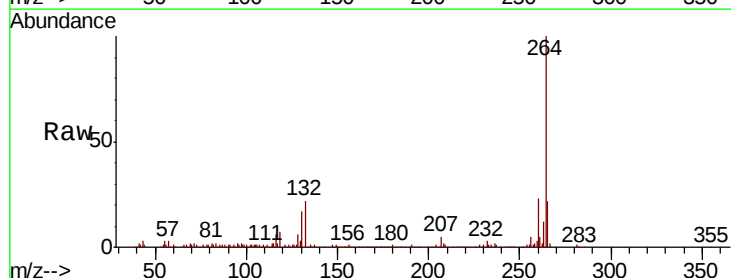
Tgt Ion:264 Resp: 285055

Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

265 22.3 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

