

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
 Data File : BF116358.D
 Acq On : 17 Aug 2019 15:38
 Operator : HP/JU
 Sample : K4391-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-CORNER

Quant Time: Aug 19 06:51:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

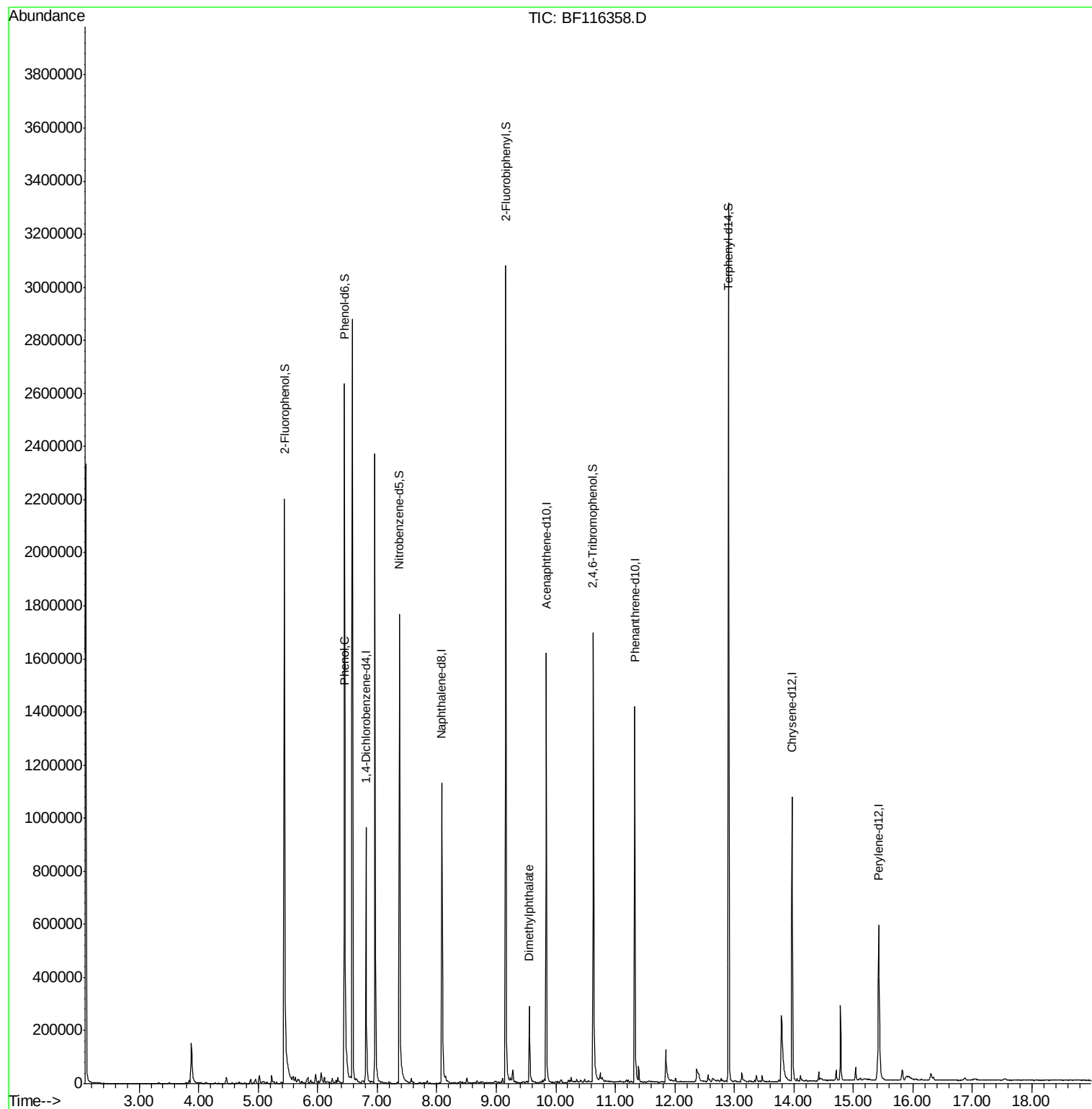
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	149490	20.00	ng	-0.04
21) Naphthalene-d8	8.09	136	582192	20.00	ng	-0.04
39) Acenaphthene-d10	9.84	164	306460	20.00	ng	-0.05
64) Phenanthrene-d10	11.33	188	532598	20.00	ng	-0.04
76) Chrysene-d12	13.97	240	369868	20.00	ng	-0.04
87) Perylene-d12	15.42	264	341444	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	780101	87.36	ng	-0.03
7) Phenol-d6	6.45	99	990881	87.95	ng	-0.04
23) Nitrobenzene-d5	7.37	82	641317	63.59	ng	-0.04
42) 2,4,6-Tribromophenol	10.63	330	247514	83.30	ng	-0.04
45) 2-Fluorobiphenyl	9.16	172	1062799	64.96	ng	-0.04
79) Terphenyl-d14	12.90	244	1075140	61.25	ng	-0.05
Target Compounds						
10) Phenol	6.46	94	50811	3.830	ng	92
50) Dimethylphthalate	9.56	163	113584	5.443	ng	99

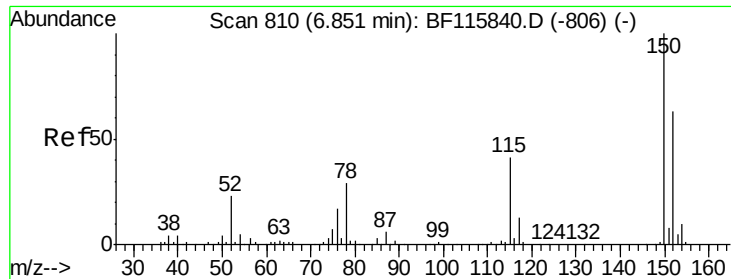
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
Data File : BF116358.D
Acq On : 17 Aug 2019 15:38
Operator : HP/JU
Sample : K4391-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E-CORNER

Quant Time: Aug 19 06:51:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration



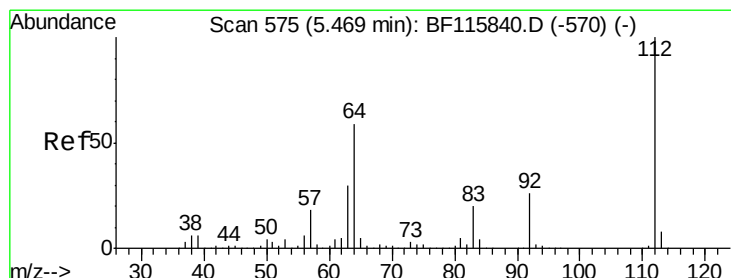
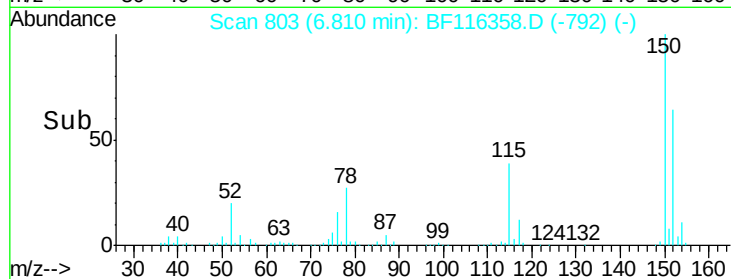
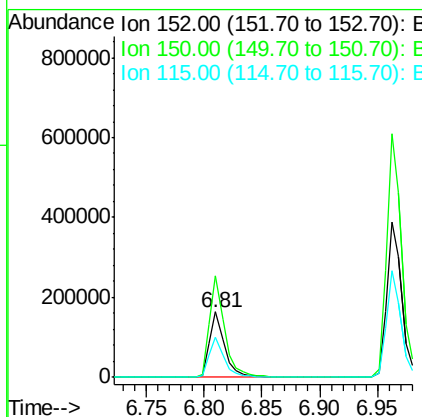
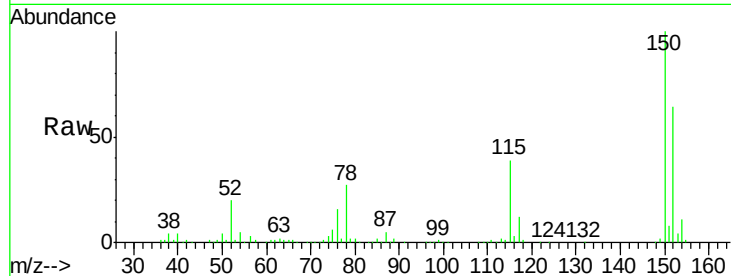


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.04 min
Lab File: BF116358.D
Acq: 17 Aug 2019 15:38

Instrument :
BNA_F
ClientSampleId :
E-CORNER

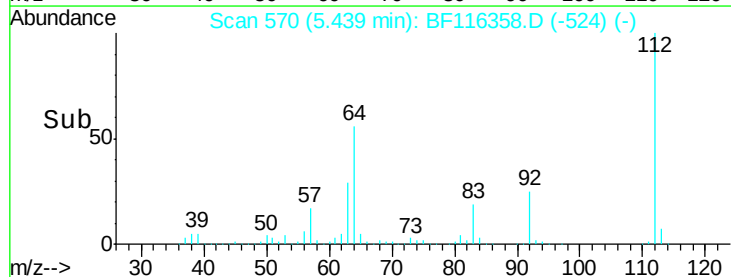
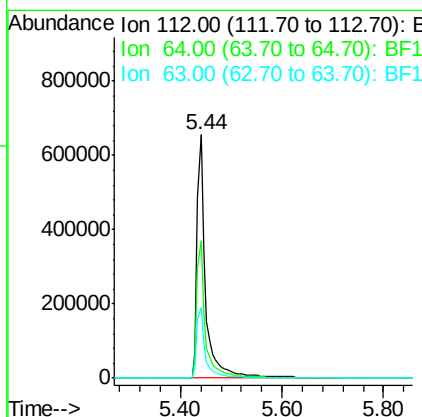
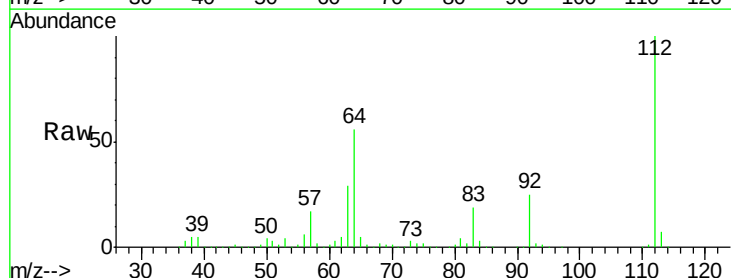
Tot Ion:152 Resp: 149490
Ion Ratio Lower Upper
152 100
150 156.4 126.2 189.2
115 61.3 49.9 74.9

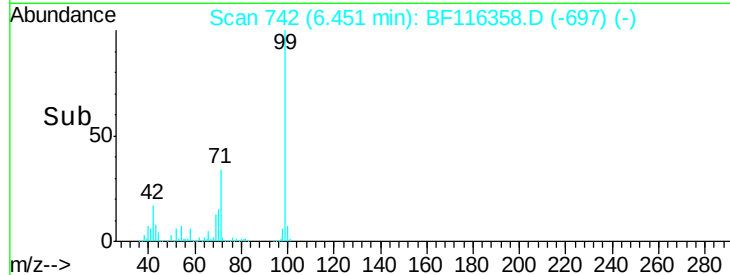
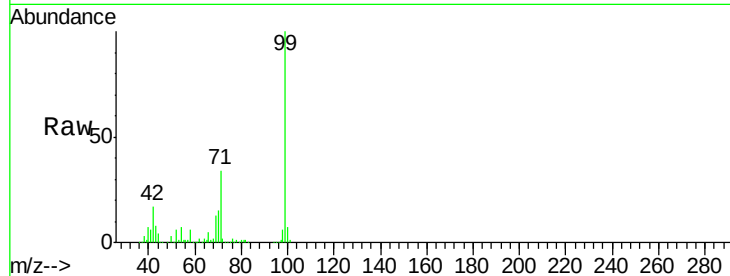
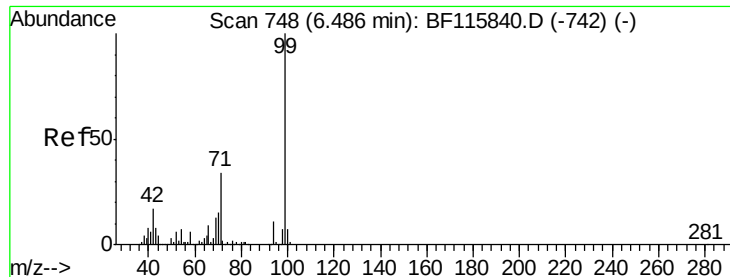


#5

2-Fluorophenol
Concen: 87.360 ng
RT: 5.44 min Scan# 570
Delta R.T. -0.03 min
Lab File: BF116358.D
Acq: 17 Aug 2019 15:38

Tgt Ion:112 Resp: 780101
Ion Ratio Lower Upper
112 100
64 56.5 45.4 68.2
63 29.0 23.7 35.5





#7

Phenol-d6

Concen: 87.949 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.04 min

Lab File: BF116358.D

Acq: 17 Aug 2019 15:38

Instrument :

BNA_F

ClientSampleId :

E-CORNER

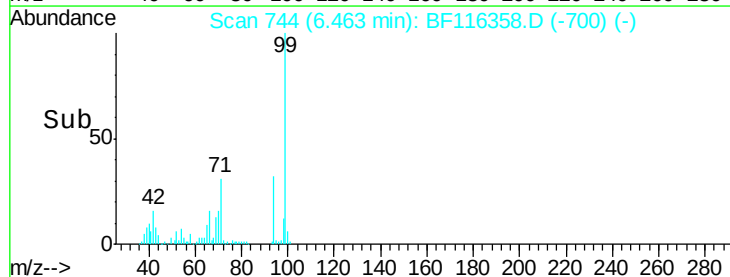
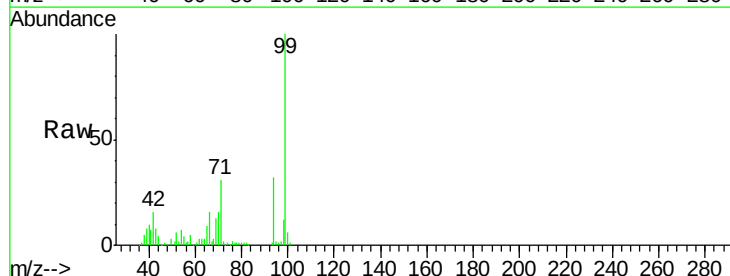
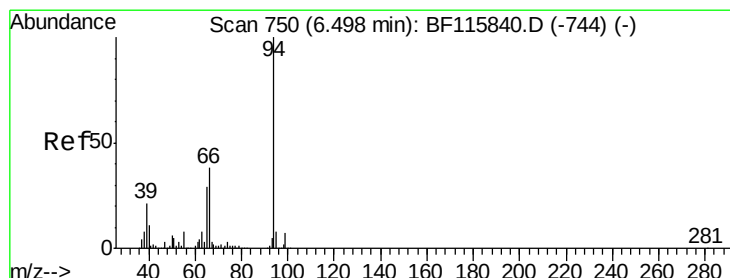
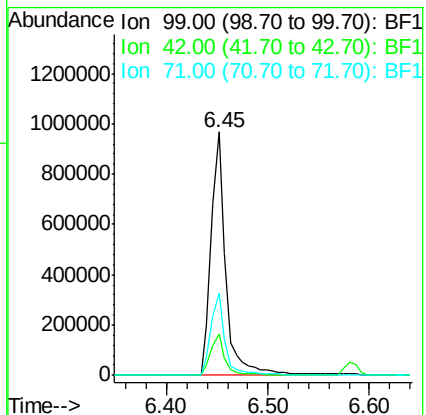
Tot Ion: 99 Resp: 990881

Ion Ratio Lower Upper

99 100

42 16.8 13.8 20.8

71 33.8 27.3 40.9



#10

Phenol

Concen: 3.830 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.04 min

Lab File: BF116358.D

Acq: 17 Aug 2019 15:38

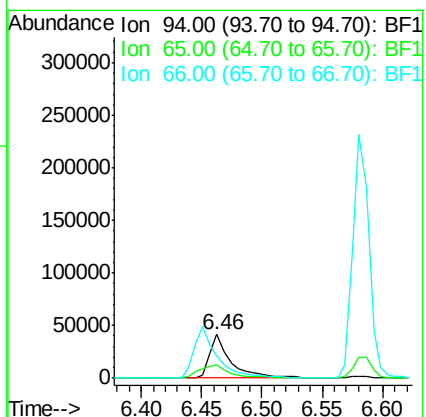
Tgt Ion: 94 Resp: 50811

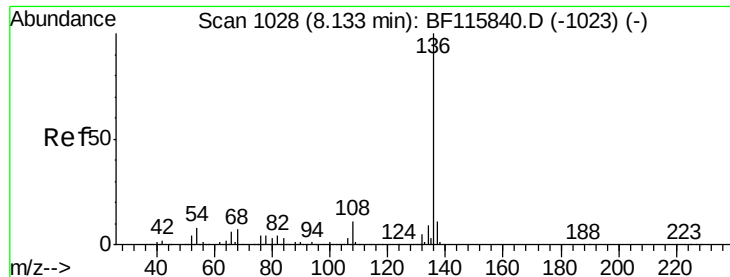
Ion Ratio Lower Upper

94 100

65 29.7 16.8 56.8

66 50.3 34.2 74.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.04 min

Lab File: BF116358.D

Acq: 17 Aug 2019 15:38

Instrument :

BNA_F

ClientSampleId :

E-CORNER

Tot Ion:136 Resp: 582192

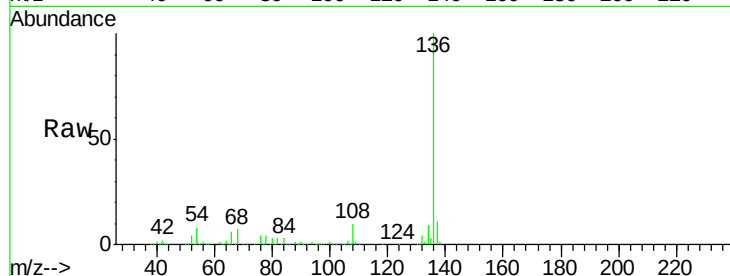
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.4

54 7.6 5.8 8.6

68 6.9 5.2 7.8

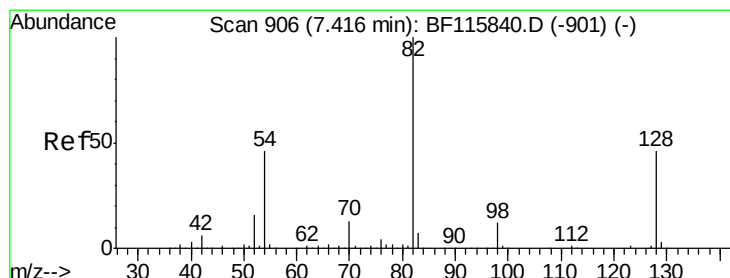
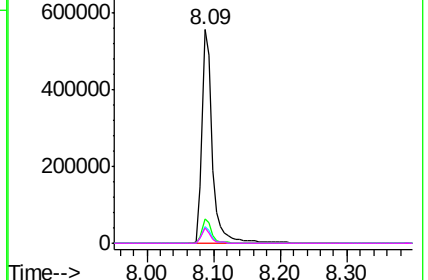
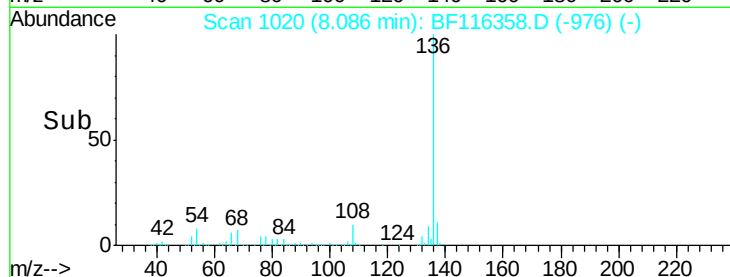


Abundance Ion 136.00 (135.70 to 136.70): E

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: 63.585 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.04 min

Lab File: BF116358.D

Acq: 17 Aug 2019 15:38

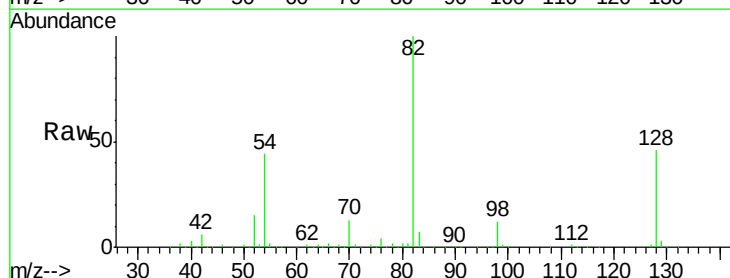
Tgt Ion: 82 Resp: 641317

Ion Ratio Lower Upper

82 100

128 46.2 36.5 54.7

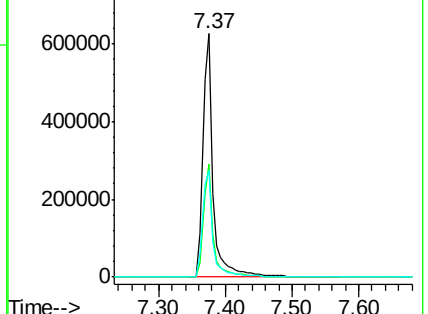
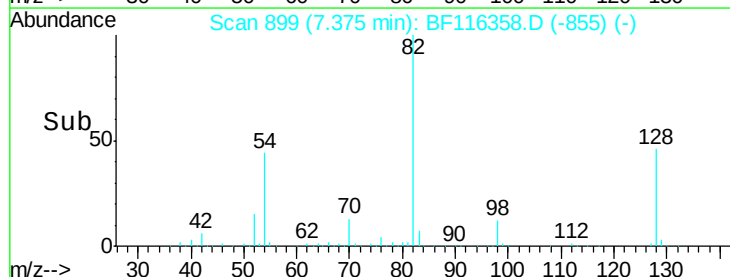
54 44.0 36.0 54.0

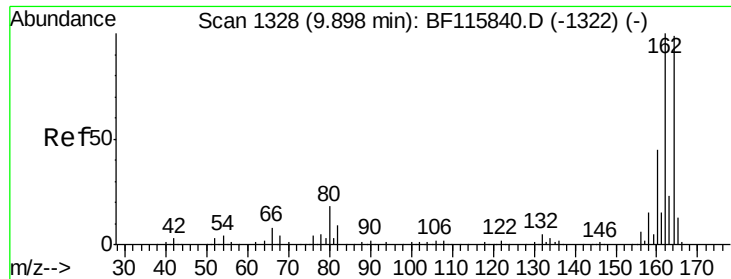


Abundance Ion 82.00 (81.70 to 82.70): BF1

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. -0.05 min

Lab File: BF116358.D

Acq: 17 Aug 2019 15:38

Instrument :

BNA_F

ClientSampleId :

E-CORNER

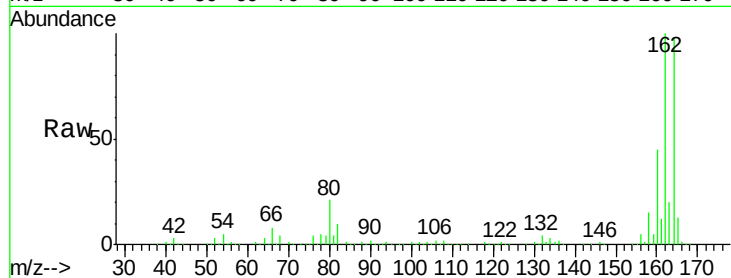
Tot Ion:164 Resp: 306460

Ion Ratio Lower Upper

164 100

162 101.5 82.6 124.0

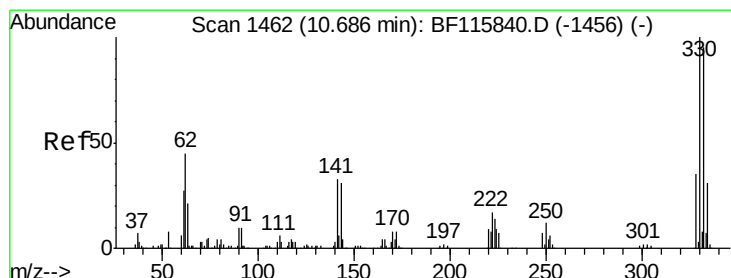
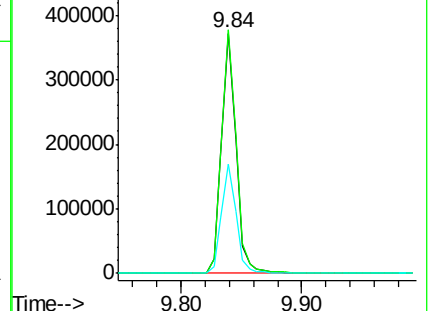
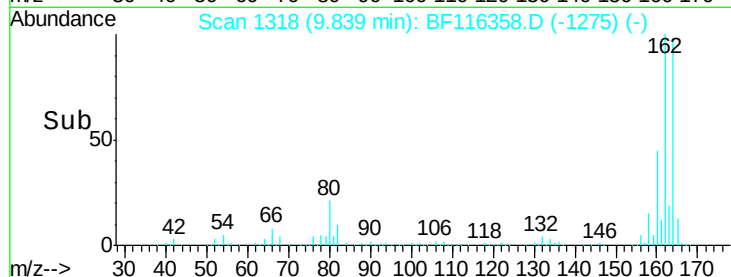
160 45.8 37.6 56.4



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: 83.304 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.04 min

Lab File: BF116358.D

Acq: 17 Aug 2019 15:38

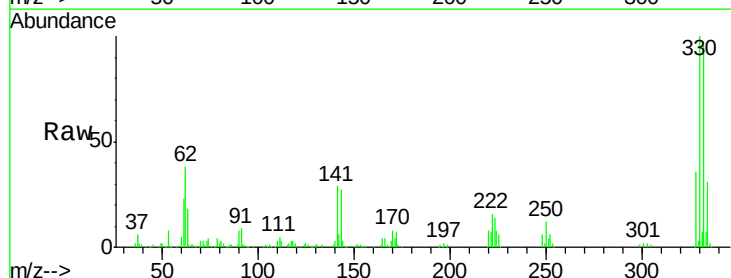
Tgt Ion:330 Resp: 247514

Ion Ratio Lower Upper

330 100

332 96.4 76.8 115.2

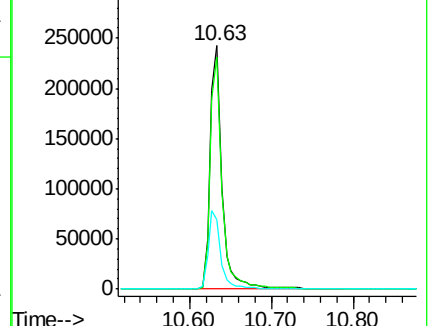
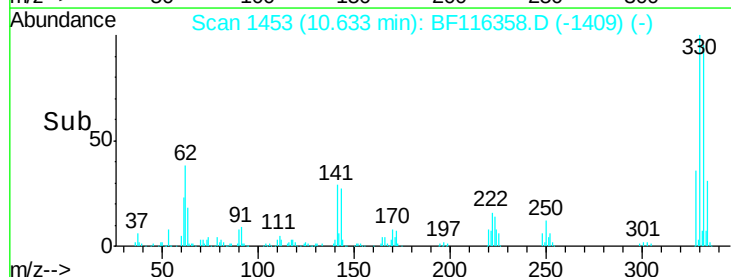
141 34.2 26.3 39.5

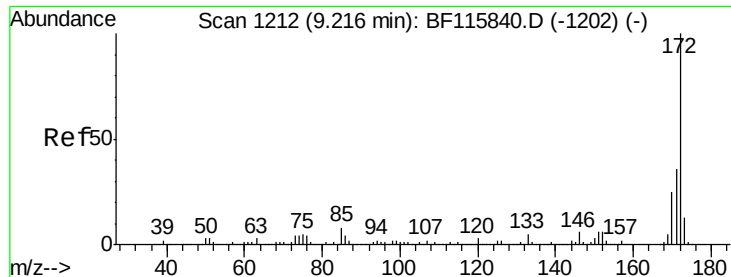


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



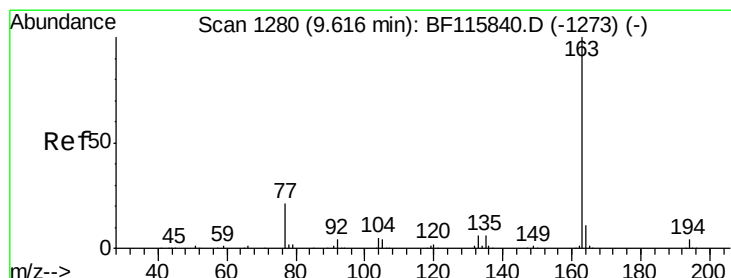
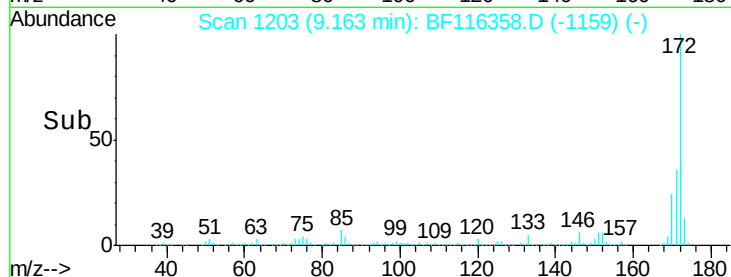
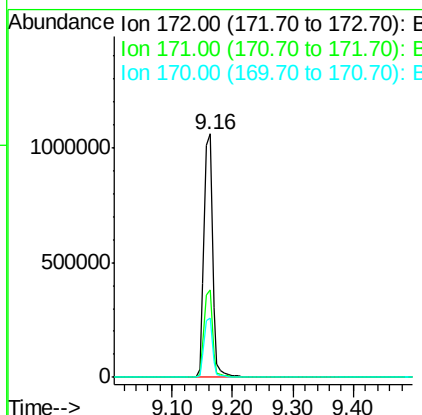
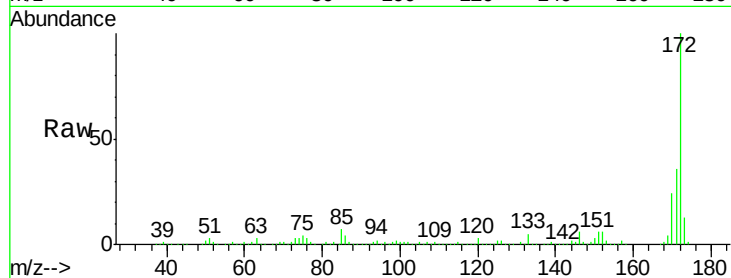


#45
 2-Fluorobiphenyl
 Concen: 64.958 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.04 min
 Lab File: BF116358.D
 Acq: 17 Aug 2019 15:38

Instrument :
 BNA_F
 ClientSampleId :
 E-CORNER

Tot Ion:172 Resp: 1062799

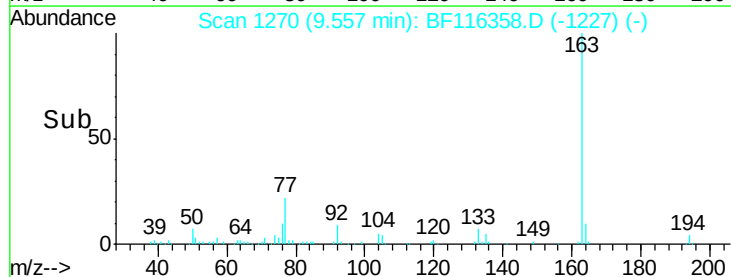
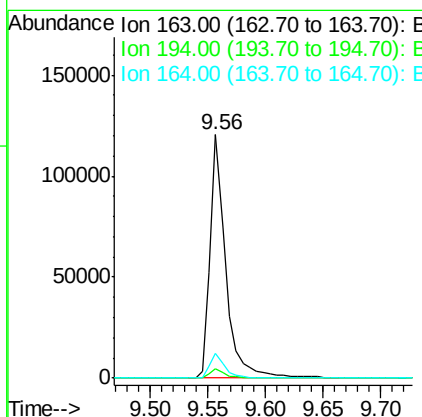
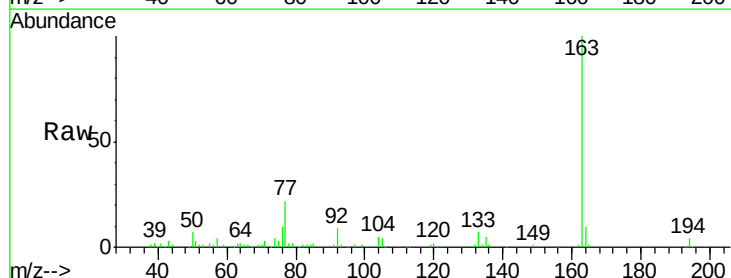
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	24.1	20.1	30.1

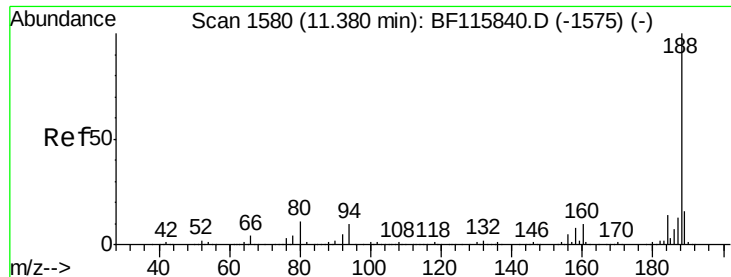


#50
 Dimethylphthalate
 Concen: 5.443 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.05 min
 Lab File: BF116358.D
 Acq: 17 Aug 2019 15:38

Tgt Ion:163 Resp: 113584

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.0	8.4	12.6

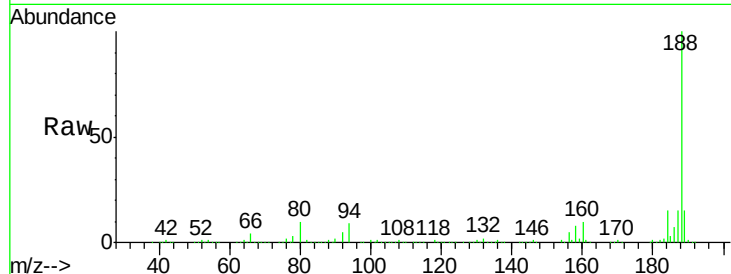




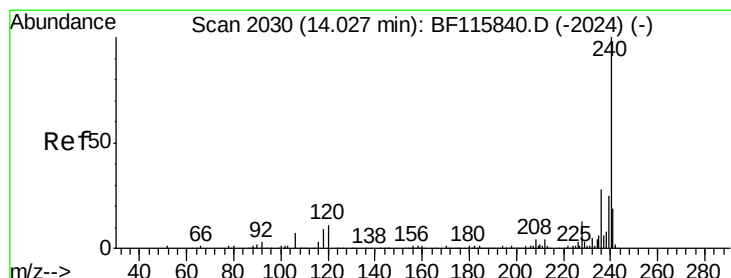
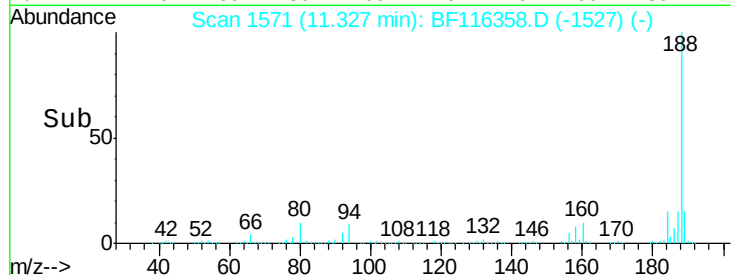
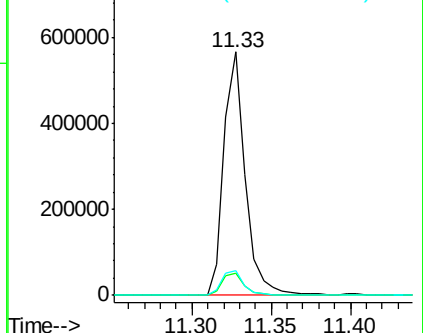
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.04 min
Lab File: BF116358.D
Acq: 17 Aug 2019 15:38

Instrument :
BNA_F
ClientSampleId :
E-CORNER

Tot Ion:188 Resp: 532598
Ion Ratio Lower Upper
188 100
94 9.2 8.1 12.1
80 10.2 8.7 13.1

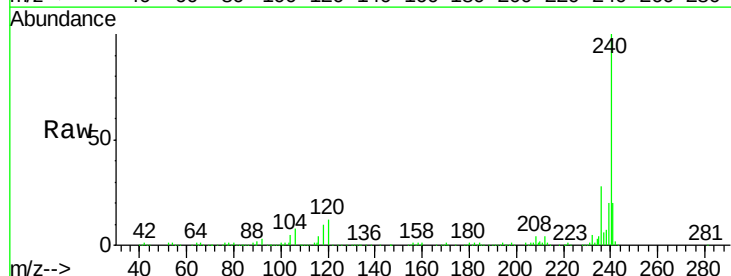


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

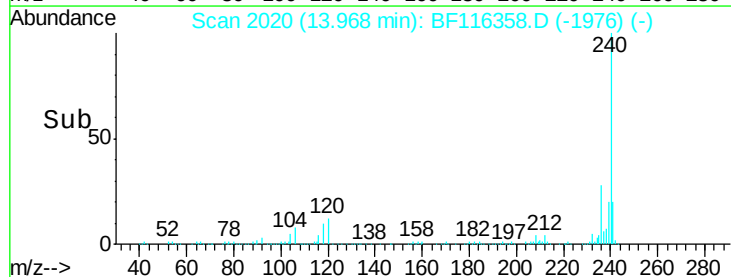
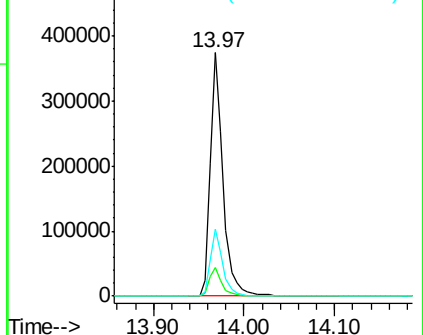


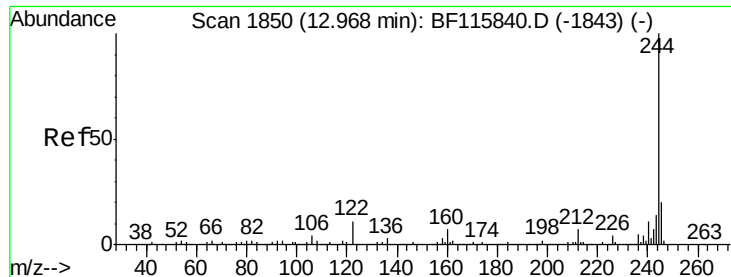
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.04 min
Lab File: BF116358.D
Acq: 17 Aug 2019 15:38

Tgt Ion:240 Resp: 369868
Ion Ratio Lower Upper
240 100
120 11.7 10.7 16.1
236 27.7 22.2 33.2



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: 61.252 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.05 min

Lab File: BF116358.D

Acq: 17 Aug 2019 15:38

Instrument :

BNA_F

ClientSampleId :

E-CORNER

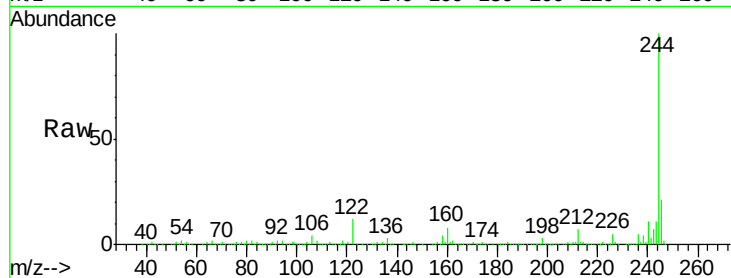
Tot Ion:244 Resp: 1075140

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

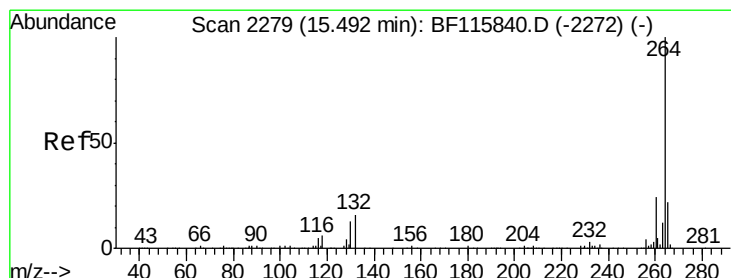
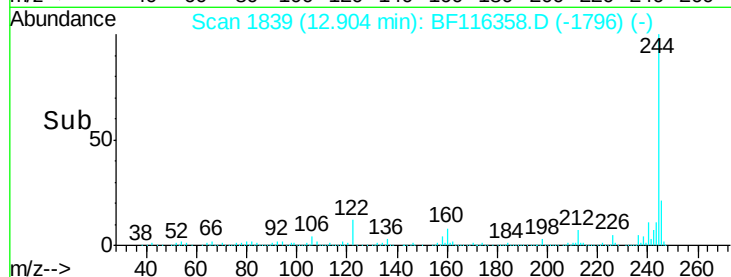
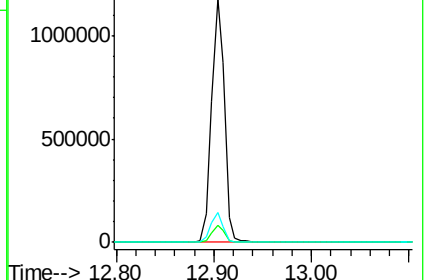
122 12.3 9.0 13.4



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: 15.42 min Scan# 2267

Delta R.T. -0.05 min

Lab File: BF116358.D

Acq: 17 Aug 2019 15:38

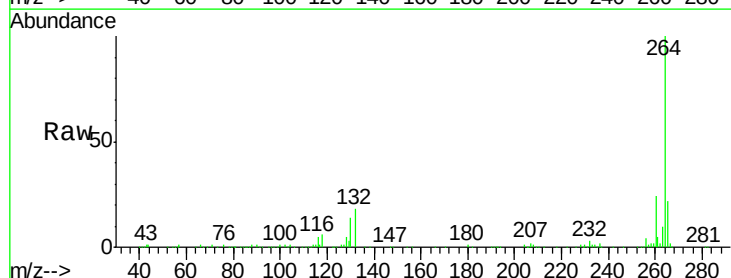
Tgt Ion:264 Resp: 341444

Ion Ratio Lower Upper

264 100

260 23.9 19.7 29.5

265 21.5 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

