

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
 Data File : BF112019.D
 Acq On : 11 Jan 2019 17:01
 Operator : JU/SJ
 Sample : K1071-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-1(20-25)

Quant Time: Jan 11 22:54:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 11 21:37:26 2019
 Response via : Initial Calibration

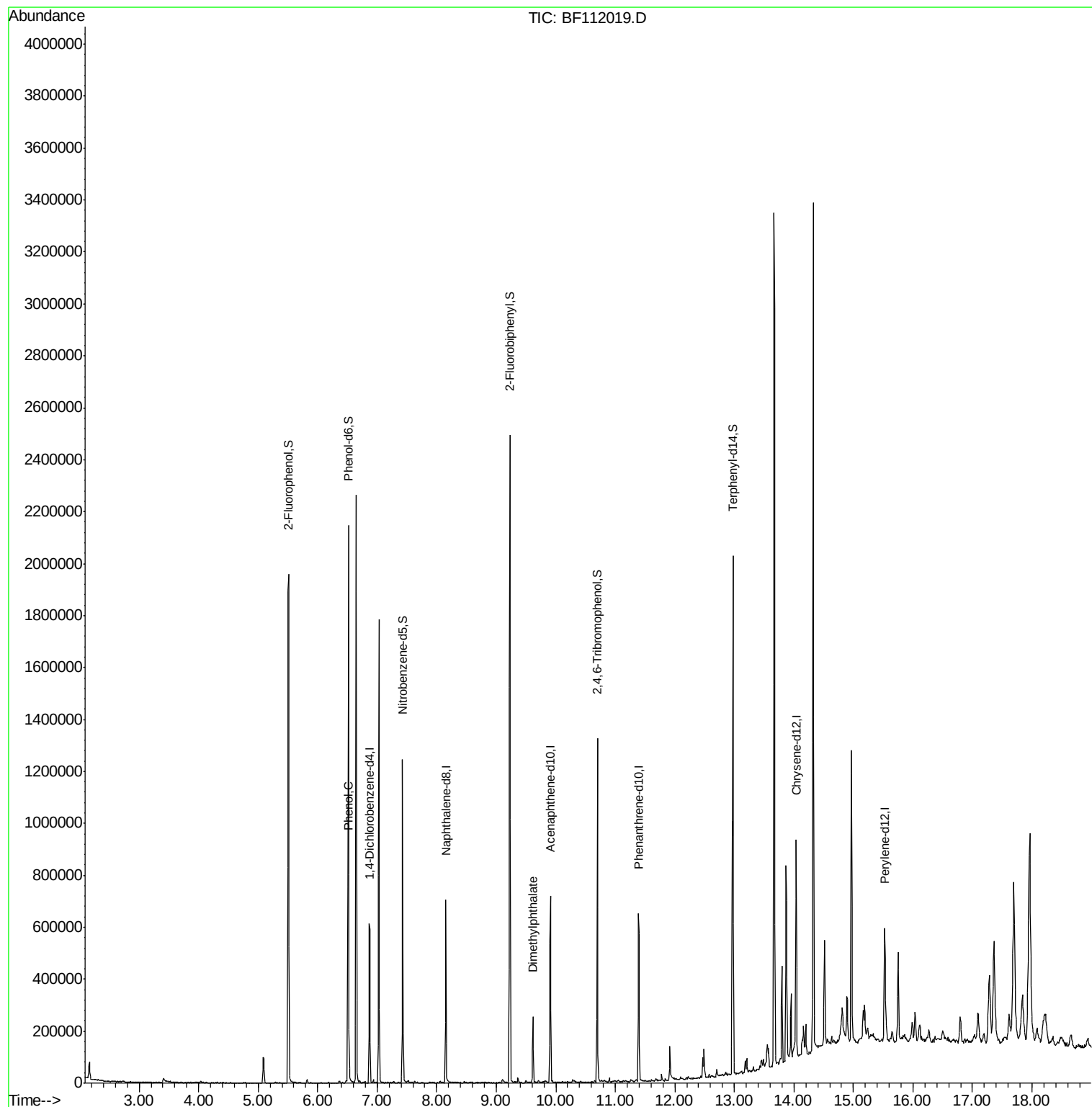
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	92948	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	324764	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	134876	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	238673	20.00	ng	0.00
76) Chrysene-d12	14.04	240	265100	20.00	ng	0.00
87) Perylene-d12	15.53	264	206917	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	545070	100.33	ng	0.00
7) Phenol-d6	6.52	99	670156	95.70	ng	0.00
23) Nitrobenzene-d5	7.43	82	422356	69.51	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	157462	89.76	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	696149	75.26	ng	0.00
79) Terphenyl-d14	12.98	244	657128	47.05	ng	0.00
Target Compounds						
10) Phenol	6.53	94	36464	4.791	ng	Qvalue # 70
50) Dimethylphthalate	9.62	163	87941	8.680	ng	98

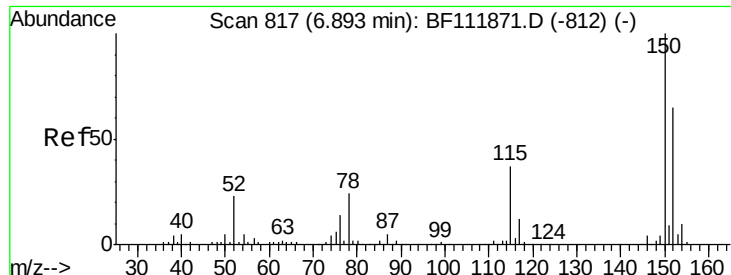
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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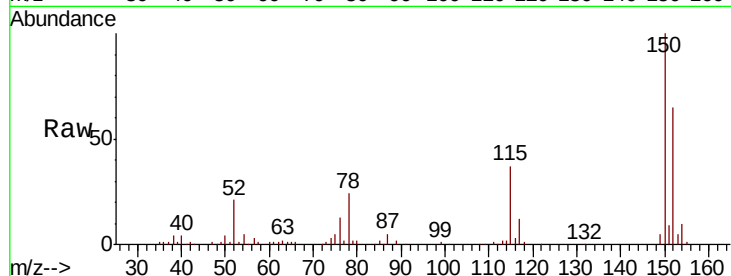


#1

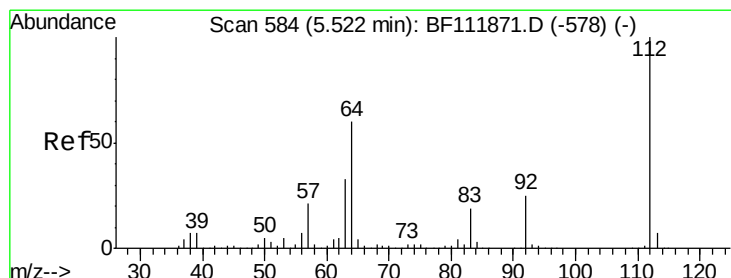
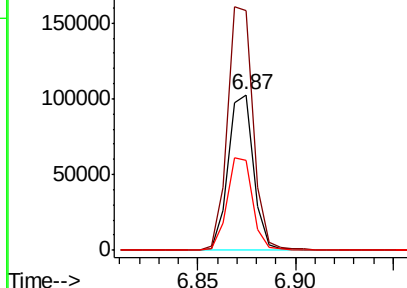
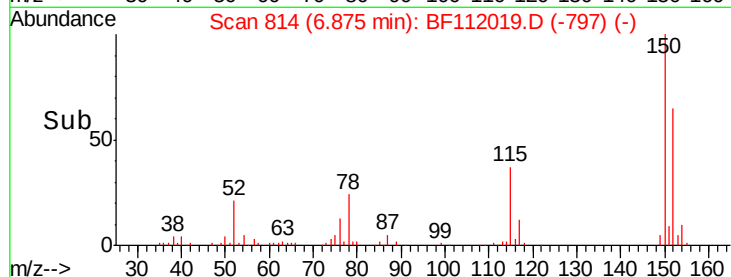
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF112019.D
Acq: 11 Jan 2019 17:01

Instrument :
BNA_F
ClientSampleId :
CPSB-1(20-25)

Tot Ion:152 Resp: 92948
Ion Ratio Lower Upper
152 100
150 154.2 122.7 184.1
115 57.5 45.2 67.8



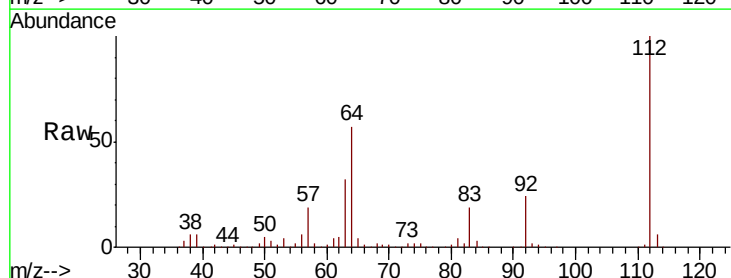
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



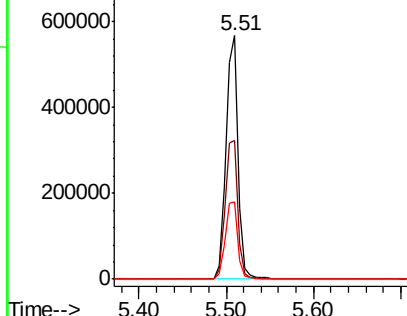
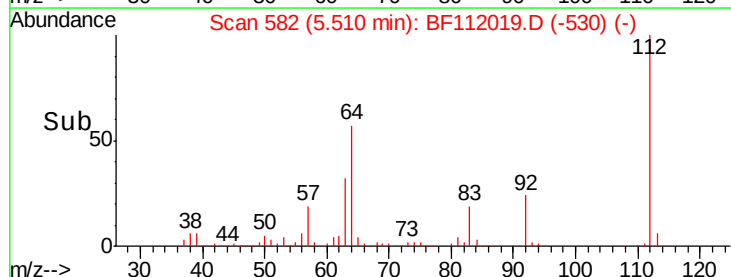
#5

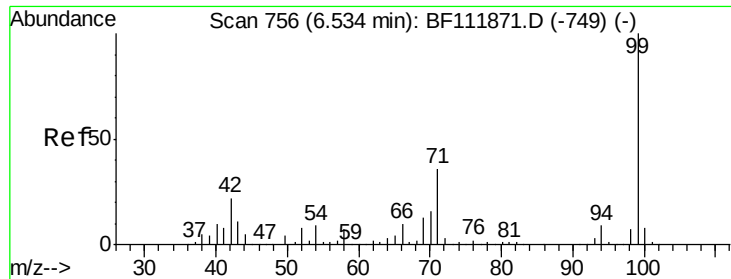
2-Fluorophenol
Concen: 100.326 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF112019.D
Acq: 11 Jan 2019 17:01

Tgt Ion:112 Resp: 545070
Ion Ratio Lower Upper
112 100
64 57.0 48.3 72.5
63 31.5 26.1 39.1



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: 95.703 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF112019.D

Acq: 11 Jan 2019 17:01

Instrument :

BNA_F

ClientSampleId :

CPSB-1(20-25)

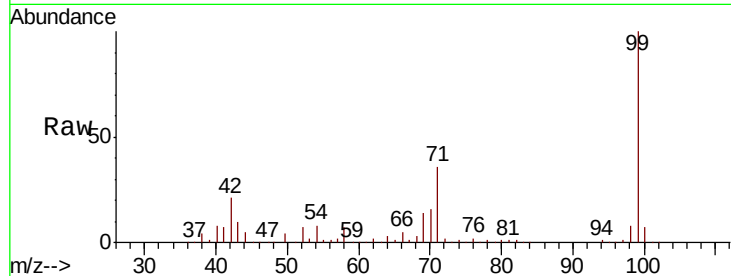
Tot Ion: 99 Resp: 670156

Ion Ratio Lower Upper

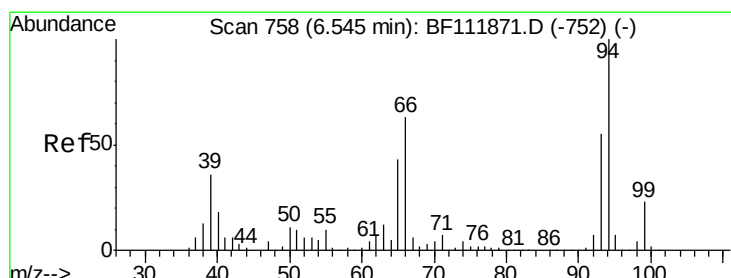
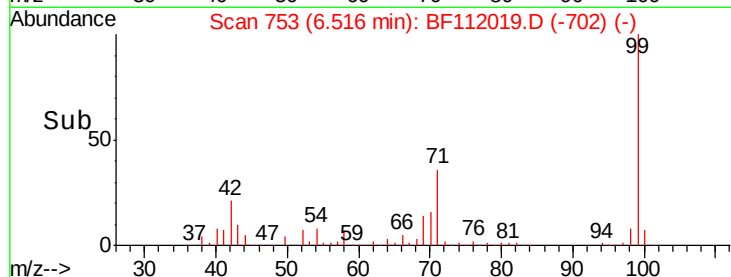
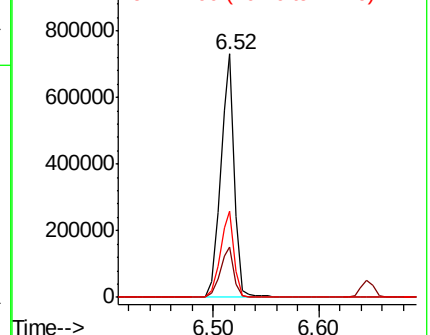
99 100

42 20.6 17.9 26.9

71 35.6 28.7 43.1



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: 4.791 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF112019.D

Acq: 11 Jan 2019 17:01

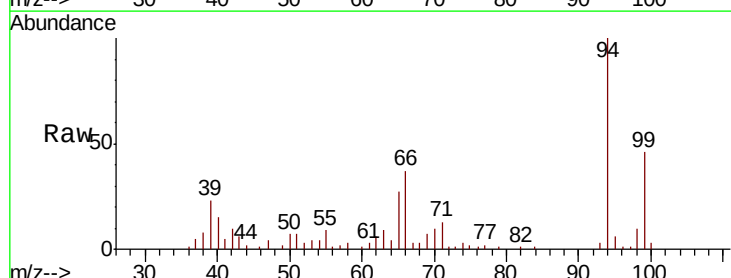
Tgt Ion: 94 Resp: 36464

Ion Ratio Lower Upper

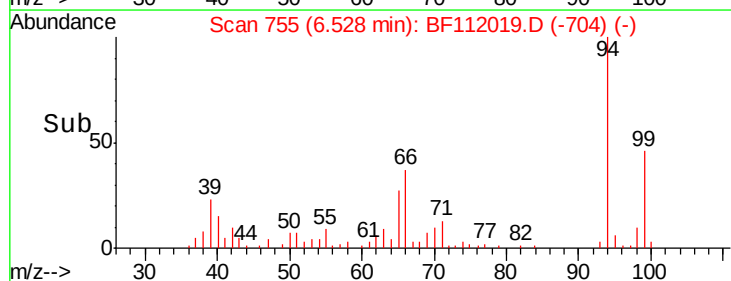
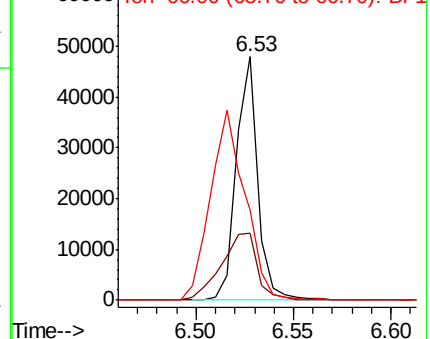
94 100

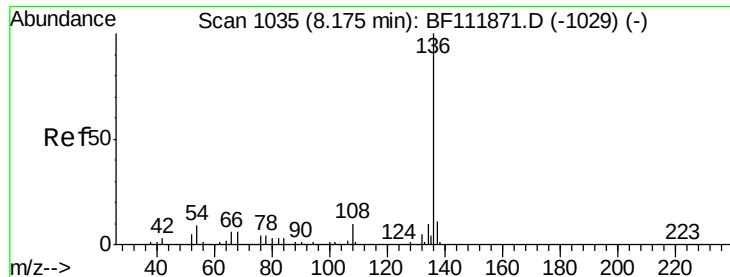
65 27.4 22.8 62.8

66 37.1 43.3 83.3#



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

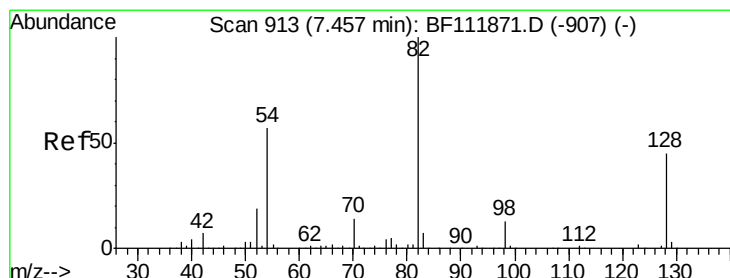
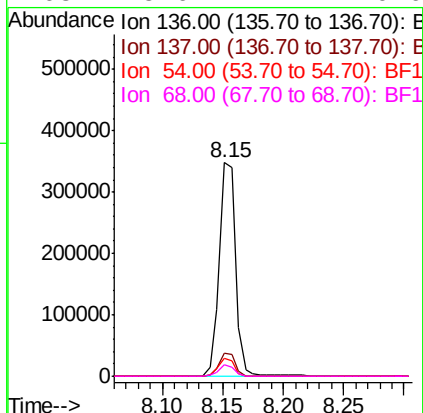
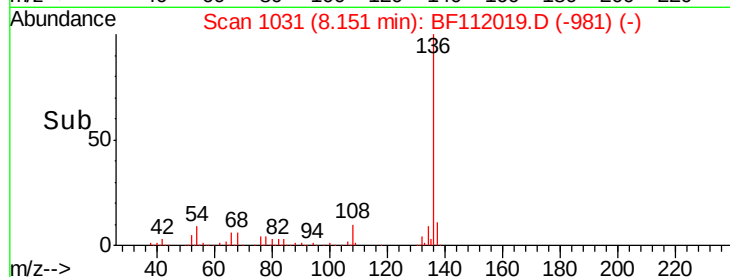
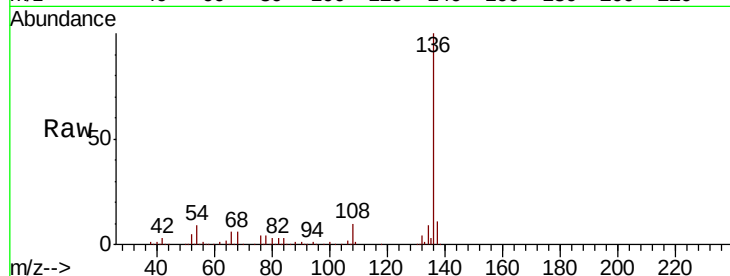




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF112019.D
Acq: 11 Jan 2019 17:01

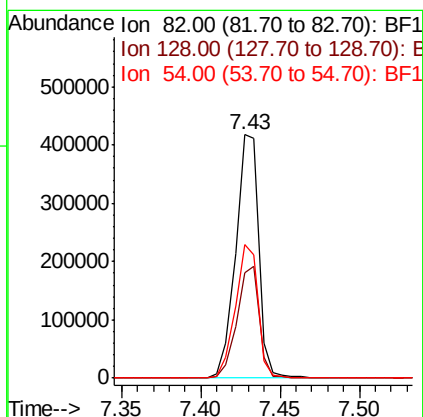
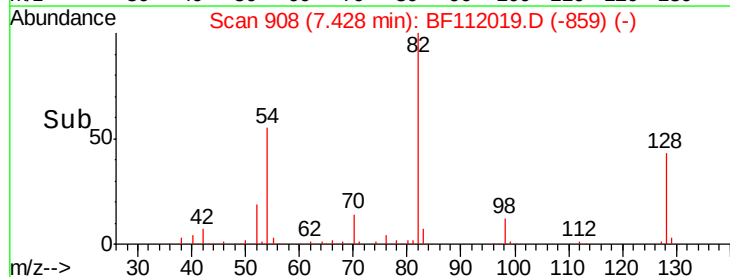
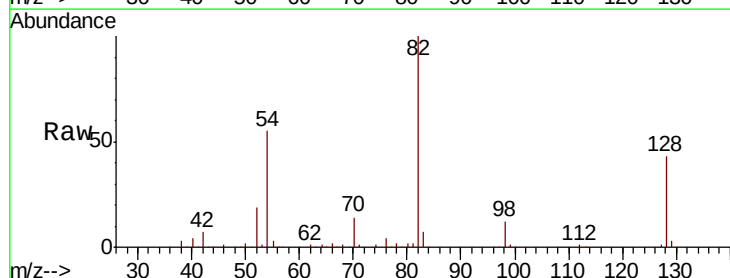
Instrument :
BNA_F
ClientSampleId :
CPSB-1(20-25)

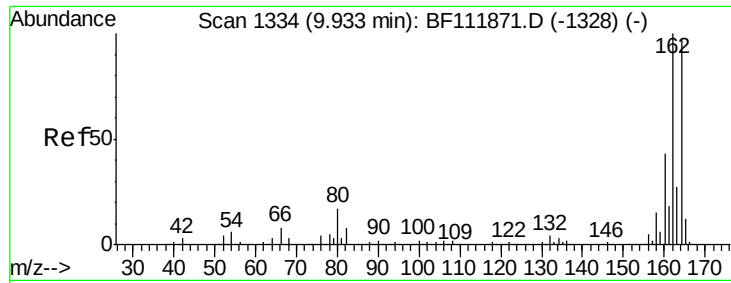
Tot Ion:136 Resp: 324764
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 8.6 7.2 10.8
68 5.6 4.4 6.6



#23
Nitrobenzene-d5
Concen: 69.506 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF112019.D
Acq: 11 Jan 2019 17:01

Tgt Ion: 82 Resp: 422356
Ion Ratio Lower Upper
82 100
128 43.4 35.7 53.5
54 54.8 45.8 68.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF112019.D

Acq: 11 Jan 2019 17:01

Instrument :

BNA_F

ClientSampleId :

CPSB-1(20-25)

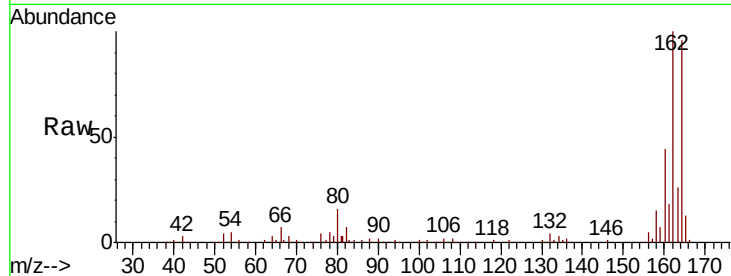
Tot Ion:164 Resp: 134876

Ion Ratio Lower Upper

164 100

162 104.5 82.2 123.2

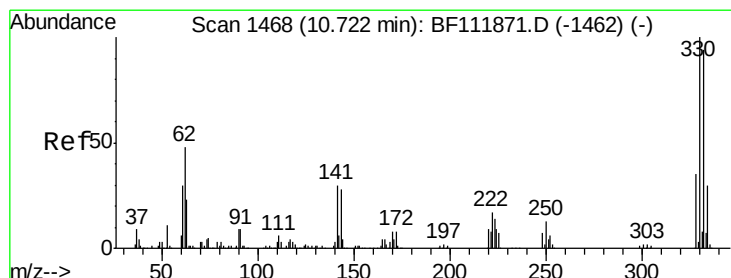
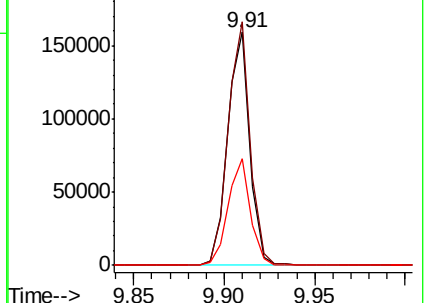
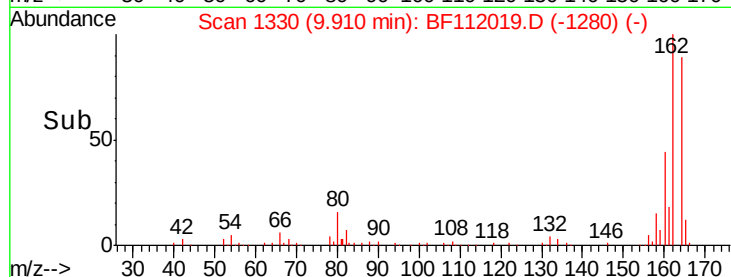
160 45.6 35.5 53.3



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: 89.756 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BF112019.D

Acq: 11 Jan 2019 17:01

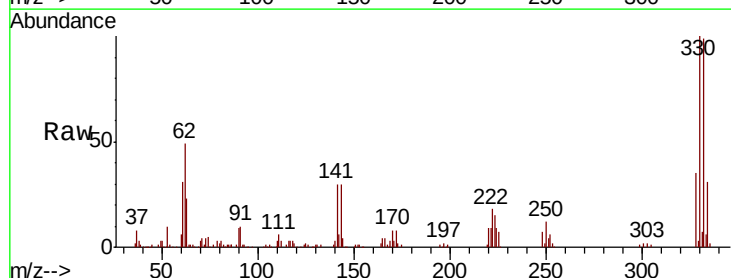
Tgt Ion:330 Resp: 157462

Ion Ratio Lower Upper

330 100

332 98.1 76.9 115.3

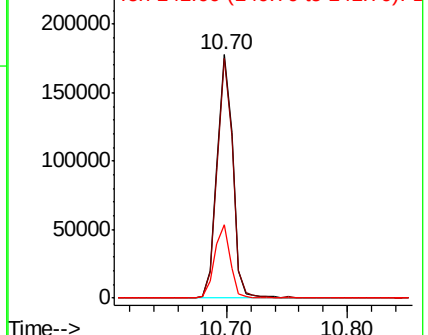
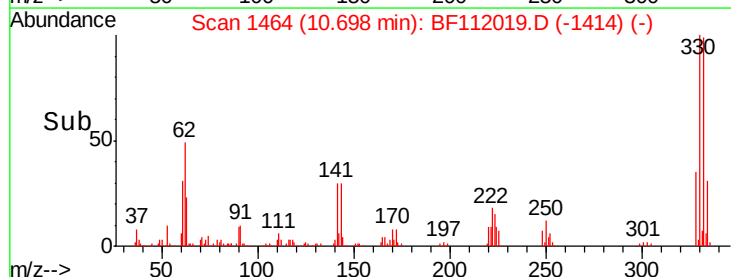
141 29.9 23.7 35.5

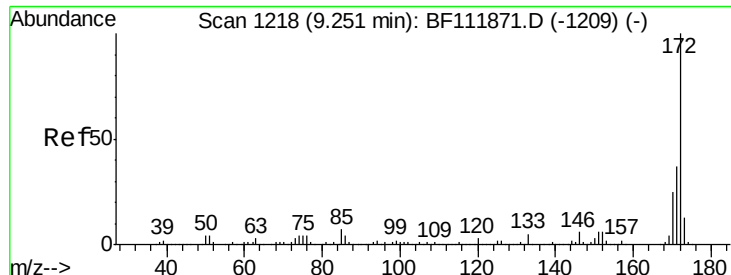


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

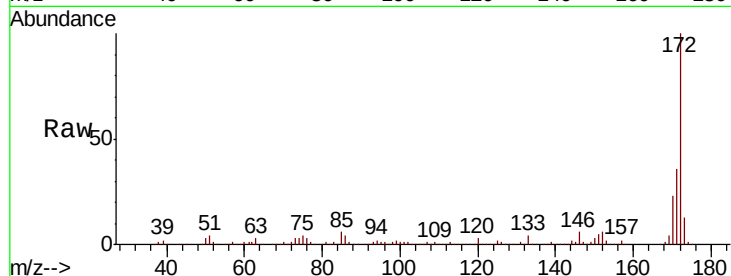




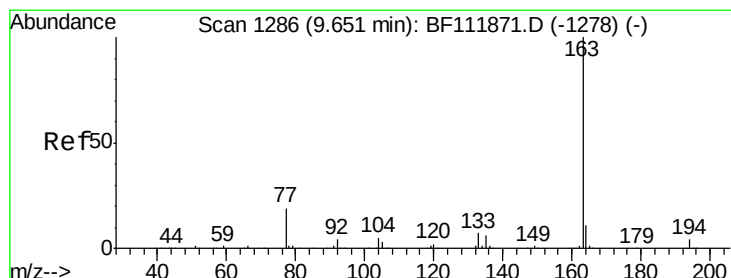
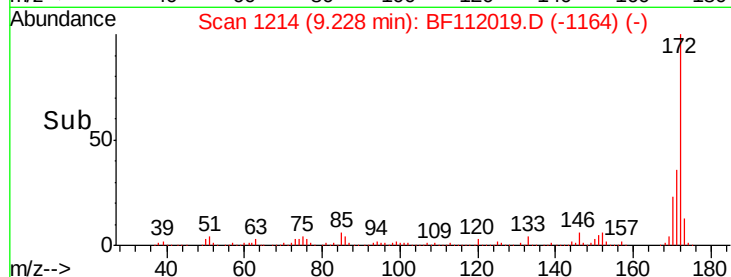
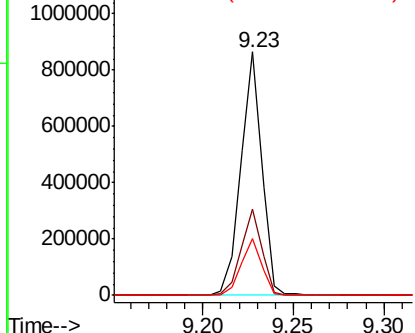
#45
2-Fluorobiphenyl
Concen: 75.264 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF112019.D
Acq: 11 Jan 2019 17:01

Instrument :
BNA_F
ClientSampleId :
CPSB-1(20-25)

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.4	19.8	29.8

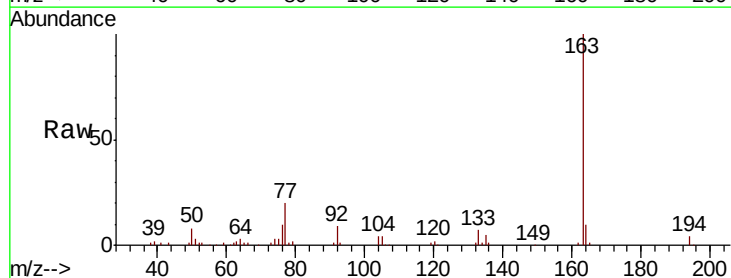


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

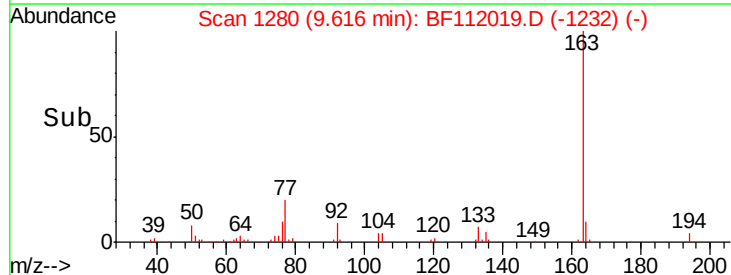
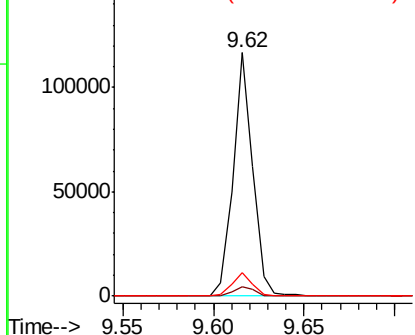


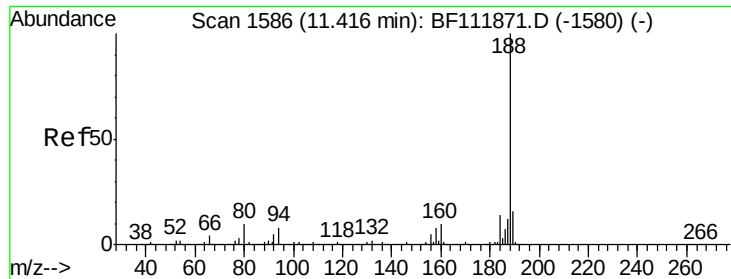
#50
Dimethylphthalate
Concen: 8.680 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF112019.D
Acq: 11 Jan 2019 17:01

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	9.9	8.5	12.7



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: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF112019.D

Acq: 11 Jan 2019 17:01

Instrument :

BNA_F

ClientSampleId :

CPSB-1(20-25)

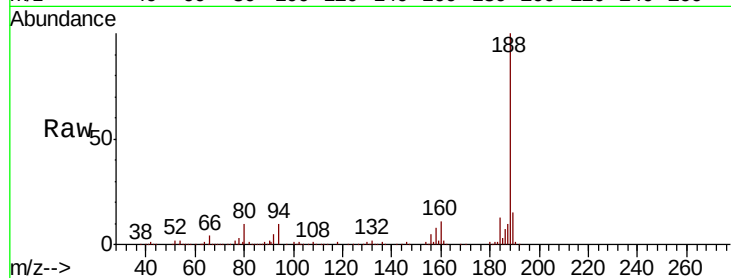
Tot Ion:188 Resp: 238673

Ion Ratio Lower Upper

188 100

94 9.6 6.6 10.0

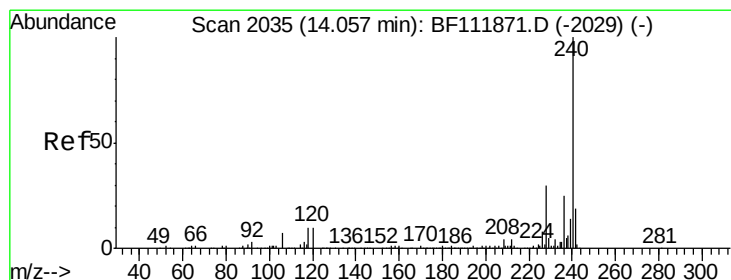
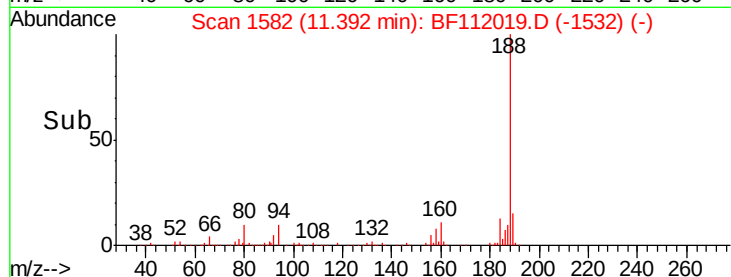
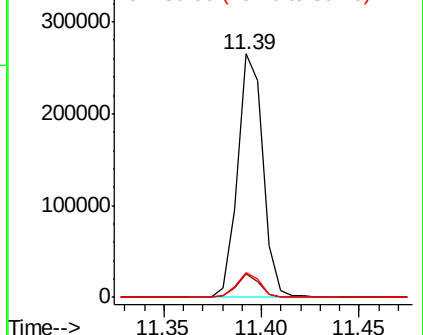
80 10.2 7.7 11.5



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: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF112019.D

Acq: 11 Jan 2019 17:01

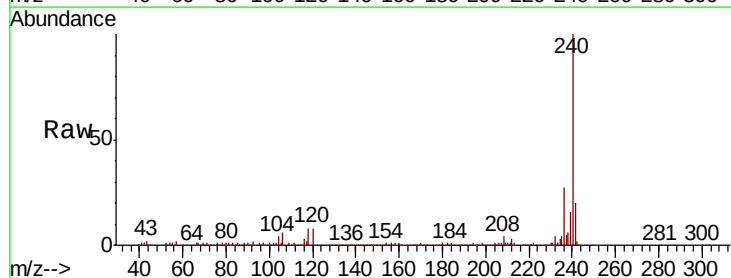
Tgt Ion:240 Resp: 265100

Ion Ratio Lower Upper

240 100

120 8.5 8.2 12.2

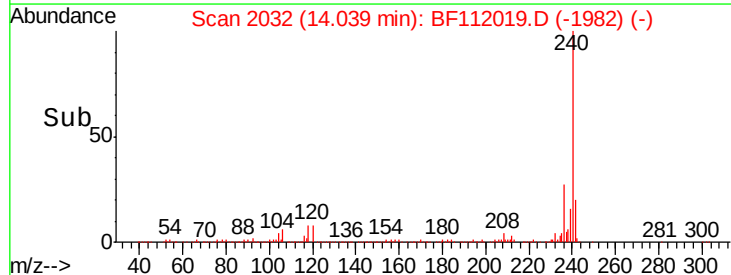
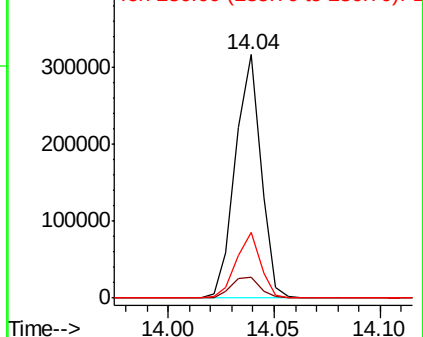
236 26.9 20.2 30.4

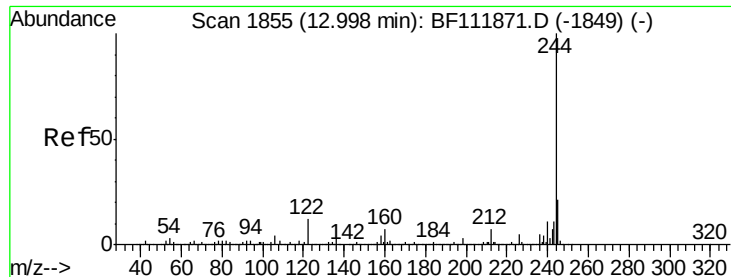


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 47.053 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF112019.D

Acq: 11 Jan 2019 17:01

Instrument :

BNA_F

ClientSampleId :

CPSB-1(20-25)

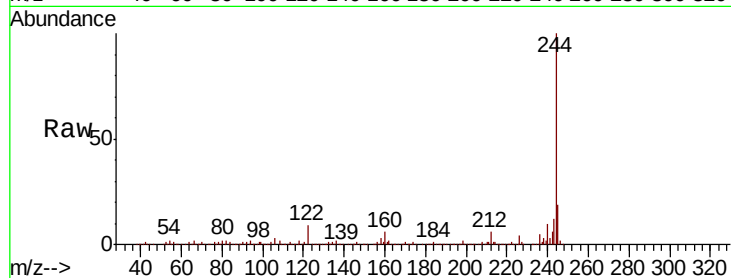
Tot Ion:244 Resp: 657128

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.8

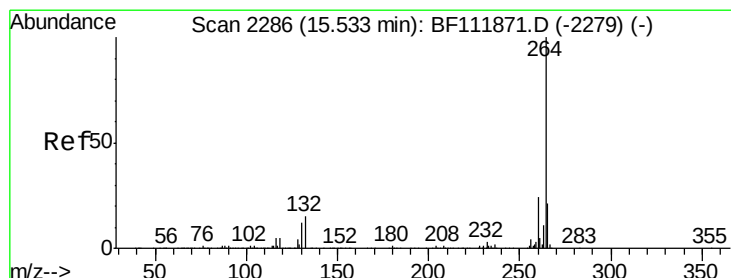
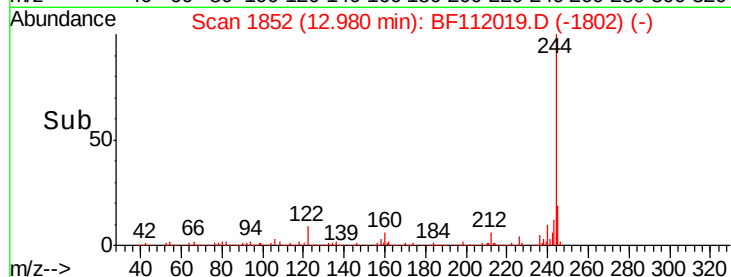
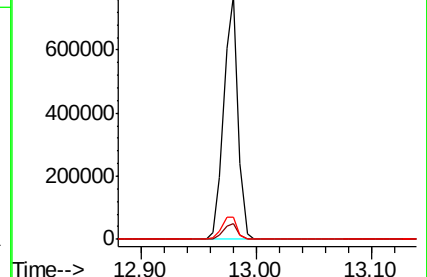
122 8.9 9.5 14.3#



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: 15.53 min Scan# 2285

Delta R.T. 0.01 min

Lab File: BF112019.D

Acq: 11 Jan 2019 17:01

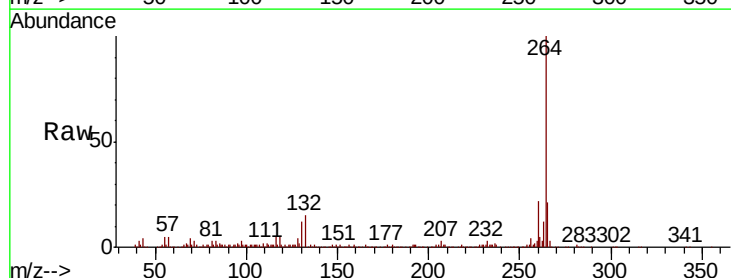
Tgt Ion:264 Resp: 206917

Ion Ratio Lower Upper

264 100

260 22.2 19.2 28.8

265 20.9 17.1 25.7



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

