

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
 Data File : BF114438.D
 Acq On : 20 May 2019 14:58
 Operator : JU/SJ
 Sample : K2894-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-0-1

Quant Time: May 20 16:08:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

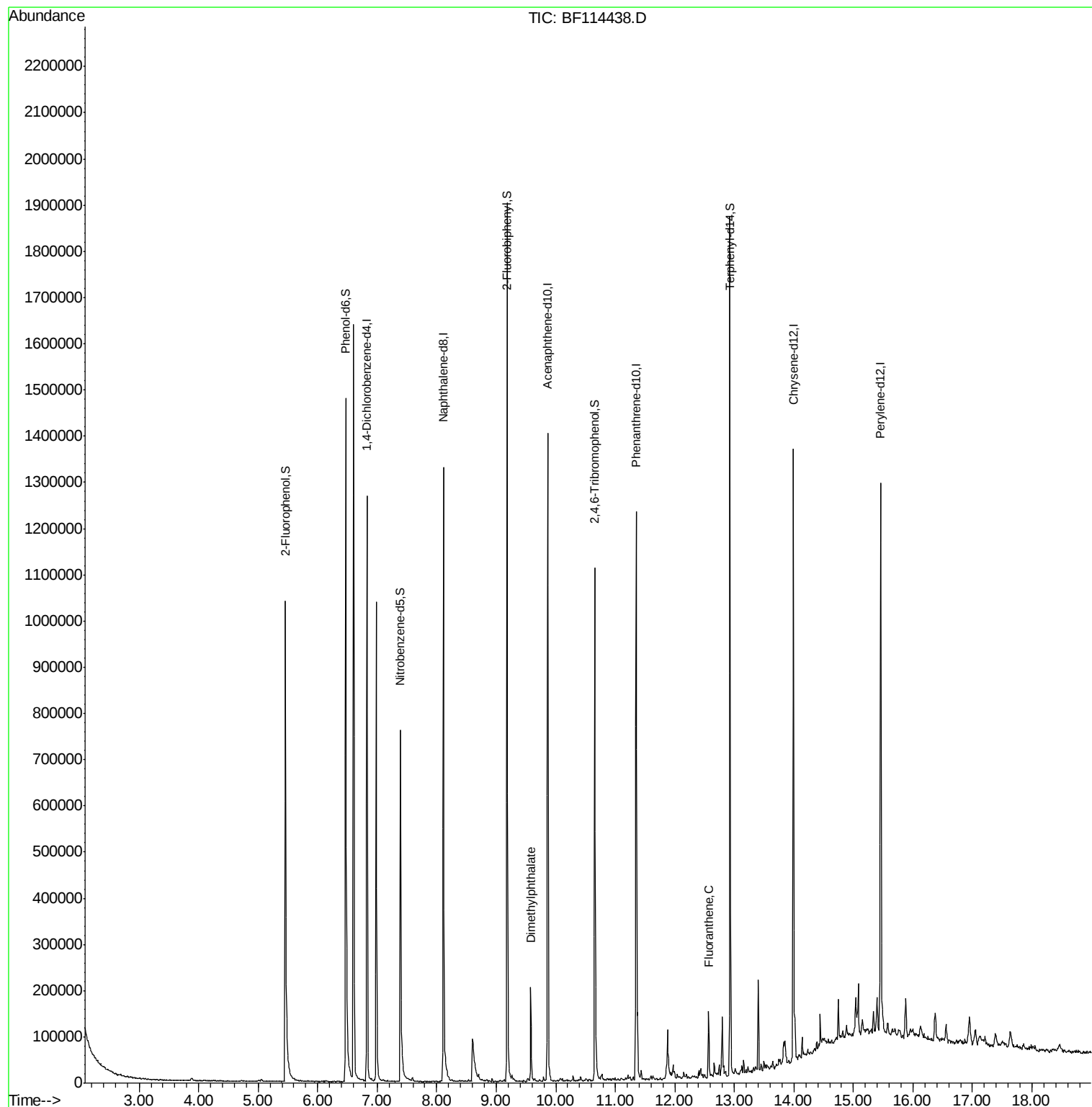
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	180532	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	688804	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	283631	20.00	ng	-0.01
64) Phenanthrene-d10	11.35	188	471477	20.00	ng	0.00
76) Chrysene-d12	13.99	240	416185	20.00	ng	-0.01
87) Perylene-d12	15.46	264	552375	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	364615	32.50	ng	-0.01
7) Phenol-d6	6.47	99	610844	46.04	ng	-0.02
23) Nitrobenzene-d5	7.39	82	327072	26.65	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	154528	52.70	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	676843	36.10	ng	0.00
79) Terphenyl-d14	12.93	244	623742	30.89	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.58	163	92662	4.450	ng	99
75) Fluoranthene	12.57	202	54642	2.212	ng	98

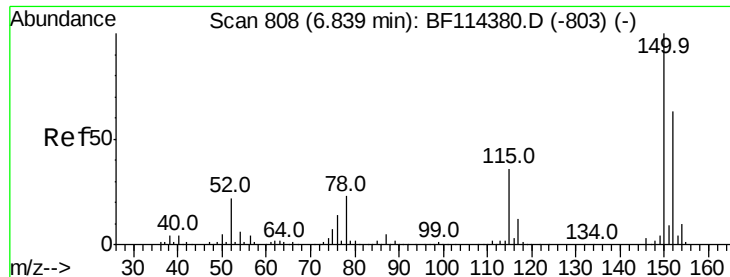
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
Data File : BF114438.D
Acq On : 20 May 2019 14:58
Operator : JU/SJ
Sample : K2894-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-0-1

Quant Time: May 20 16:08:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration



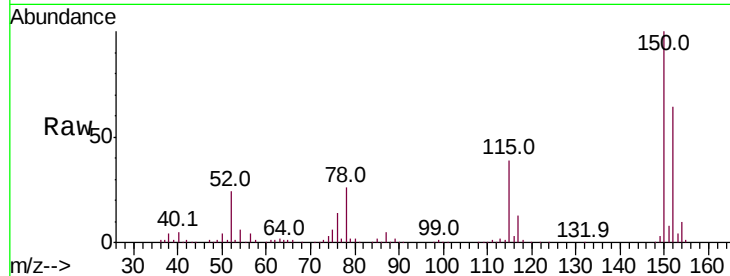


#1

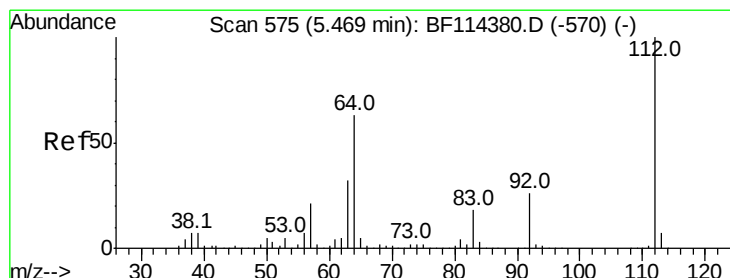
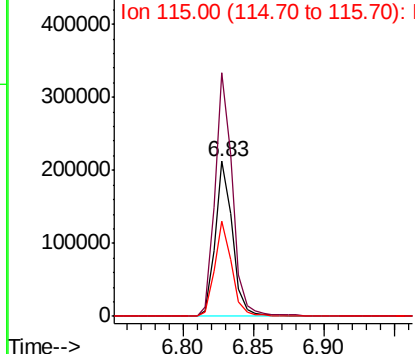
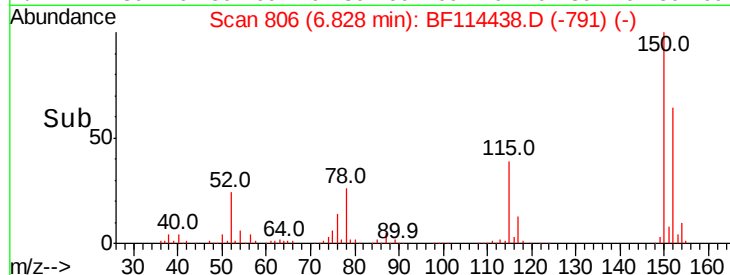
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF114438.D
Acq: 20 May 2019 14:58

Instrument :
BNA_F
ClientSampleId :
SB-05-0-1

Tot Ion:152 Resp: 180532
Ion Ratio Lower Upper
152 100
150 157.2 124.3 186.5
115 61.5 49.1 73.7



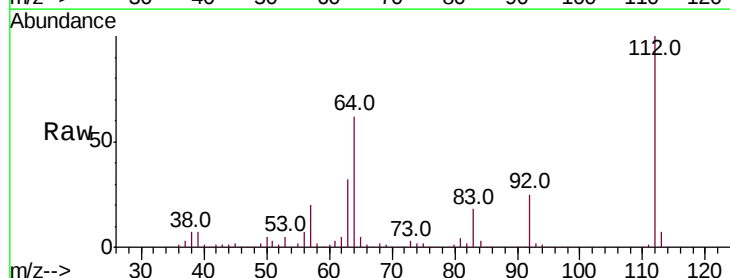
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



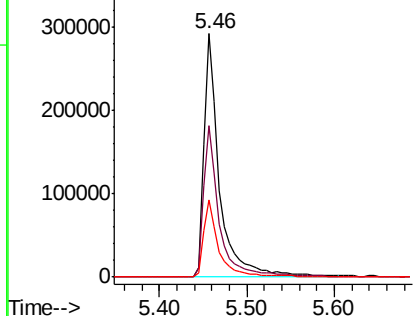
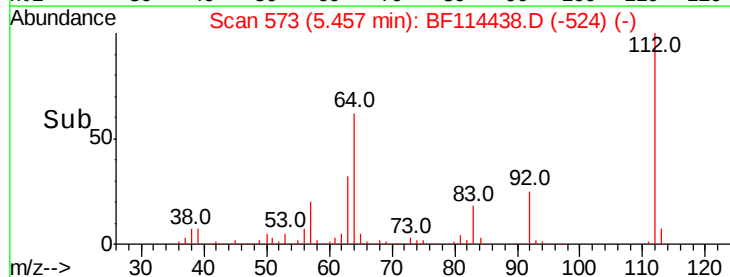
#5

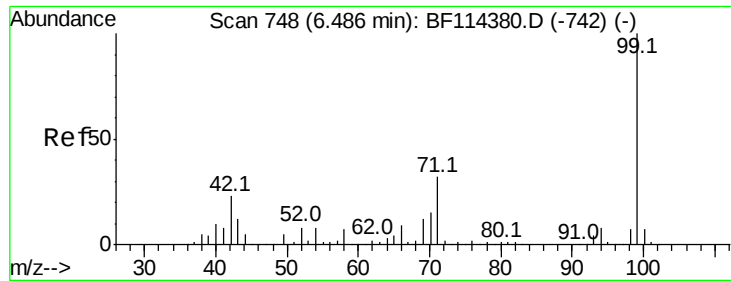
2-Fluorophenol
Concen: 32.502 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF114438.D
Acq: 20 May 2019 14:58

Tgt Ion:112 Resp: 364615
Ion Ratio Lower Upper
112 100
64 62.0 49.0 73.6
63 31.9 24.6 37.0



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: 46.038 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF114438.D

Acq: 20 May 2019 14:58

Instrument :

BNA_F

ClientSampleId :

SB-05-0-1

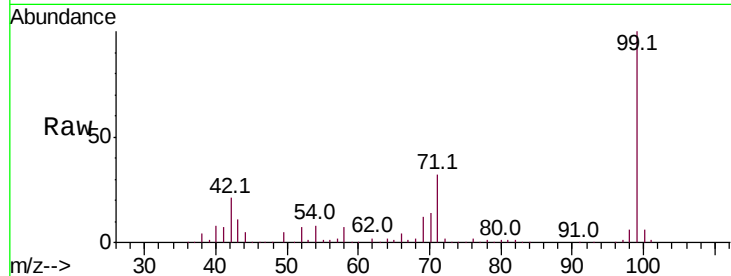
Tot Ion: 99 Resp: 610844

Ion Ratio Lower Upper

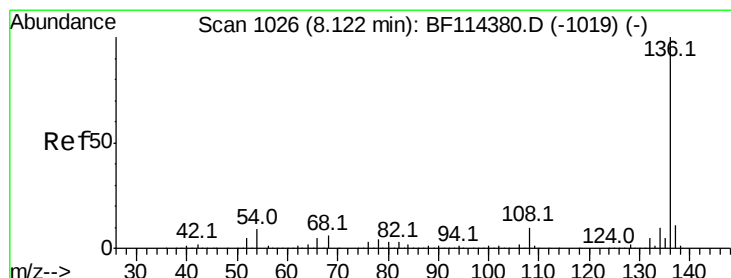
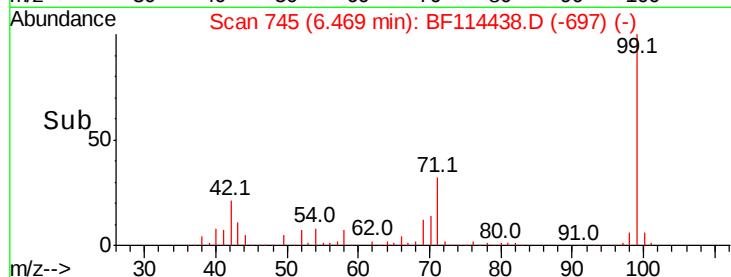
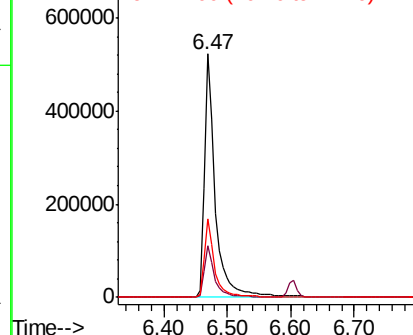
99 100

42 21.5 17.9 26.9

71 32.1 26.2 39.2



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF114438.D

Acq: 20 May 2019 14:58

Tgt Ion: 136 Resp: 688804

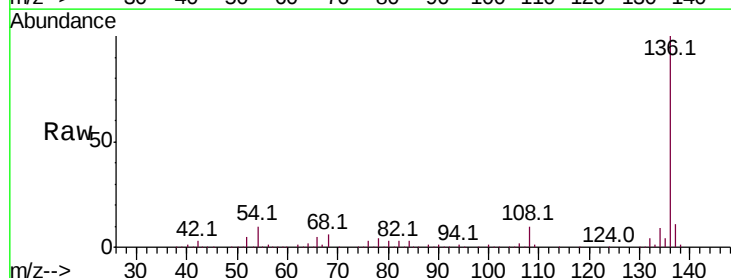
Ion Ratio Lower Upper

136 100

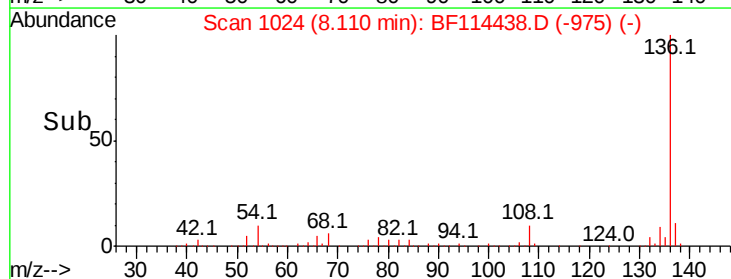
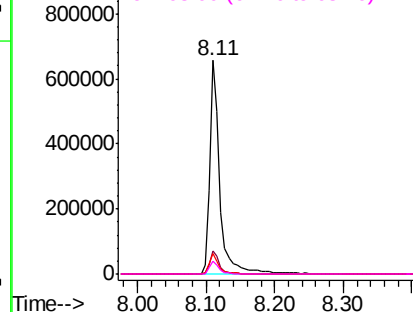
137 10.8 8.8 13.2

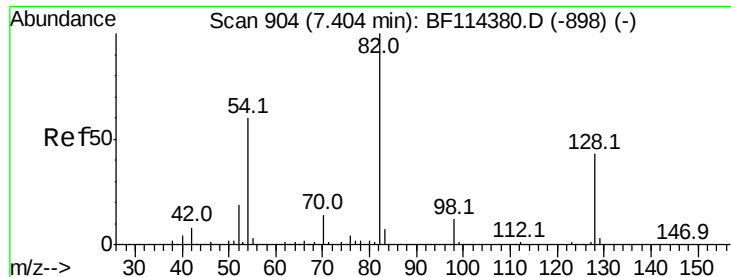
54 9.6 7.8 11.8

68 6.2 5.1 7.7



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

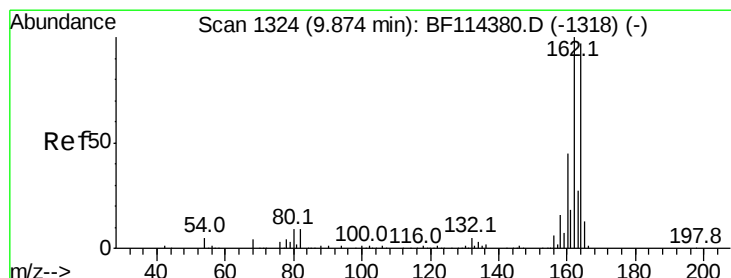
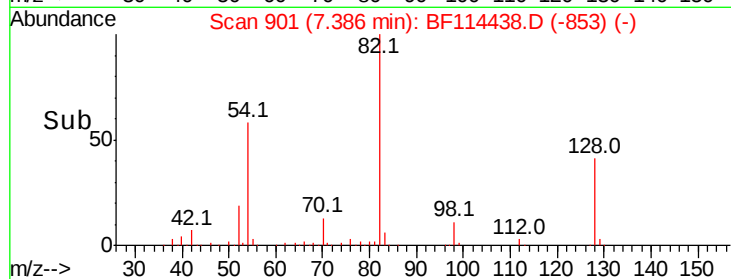
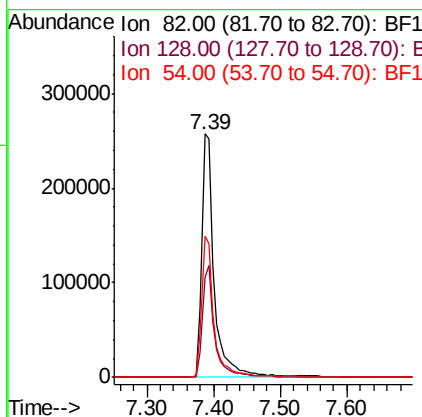
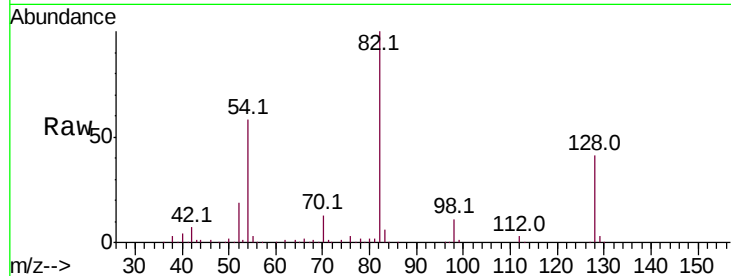




#23
 Nitrobenzene-d5
 Concen: 26.648 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.02 min
 Lab File: BF114438.D
 Acq: 20 May 2019 14:58

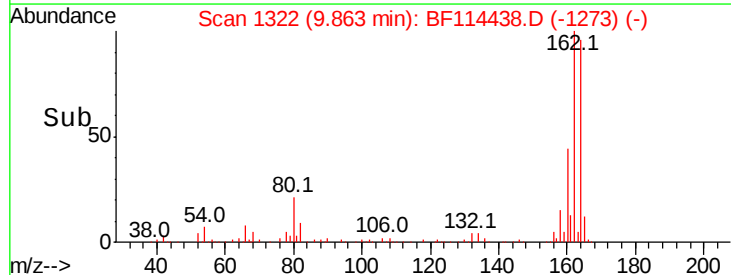
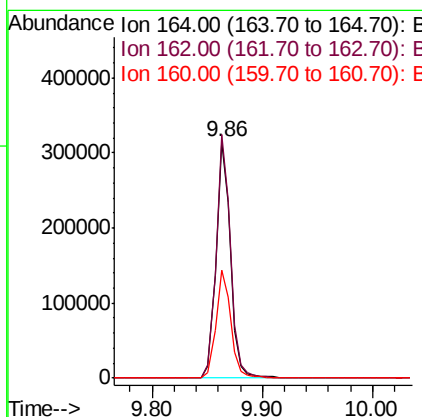
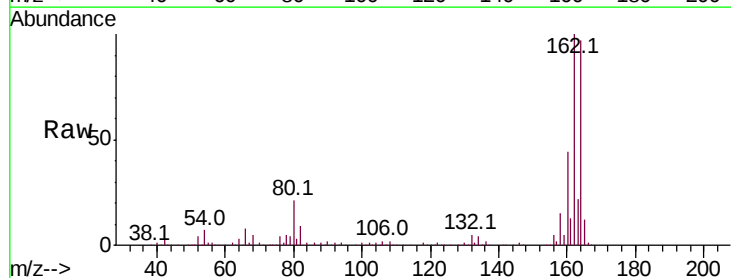
Instrument :
 BNA_F
 ClientSampled :
 SB-05-0-1

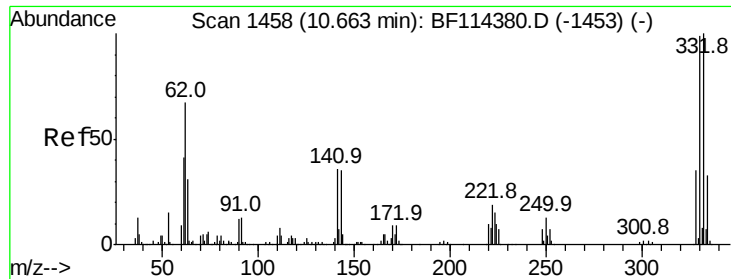
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	35.5	53.3
54	58.1	48.5	72.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF114438.D
 Acq: 20 May 2019 14:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.6	120.8
160	45.5	36.5	54.7

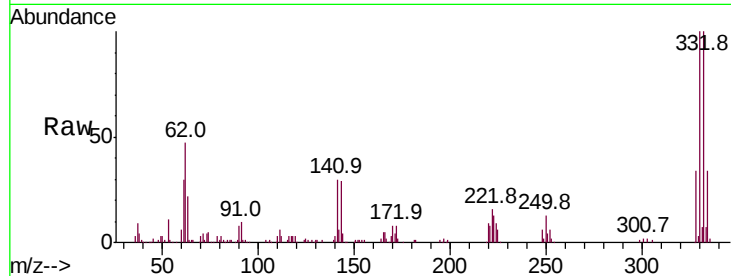




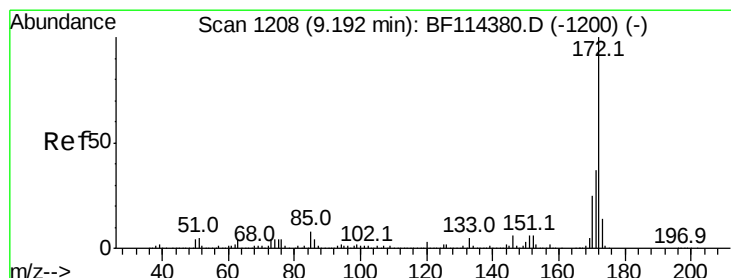
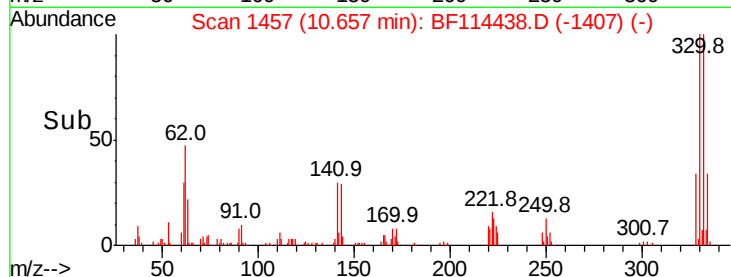
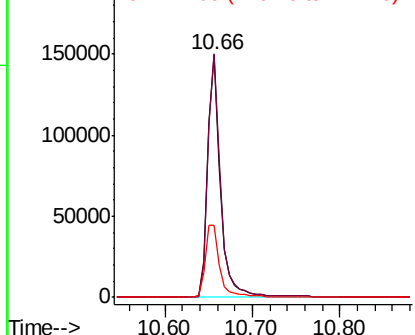
#42
 2,4,6-Tribromophenol
 Concen: 52.699 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF114438.D
 Acq: 20 May 2019 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-0-1

Tot Ion:330 Resp: 154528
 Ion Ratio Lower Upper
 330 100
 332 100.7 81.4 122.2
 141 33.4 26.6 40.0

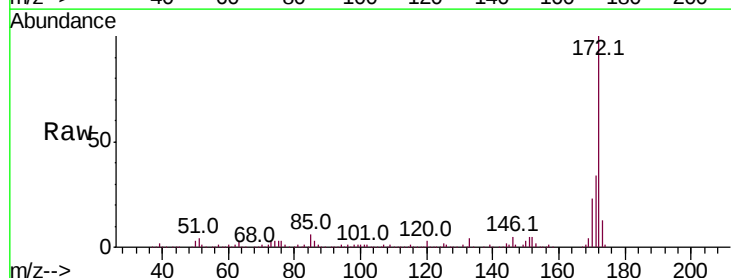


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

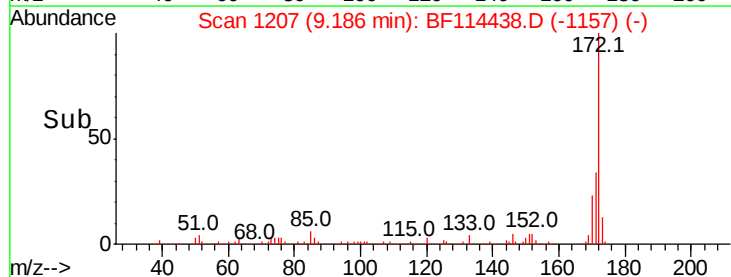
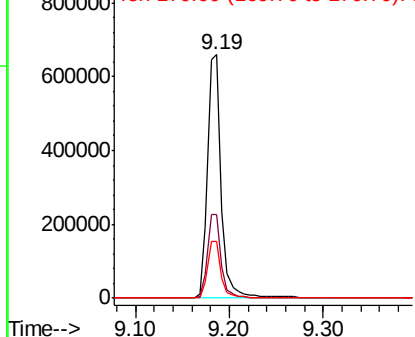


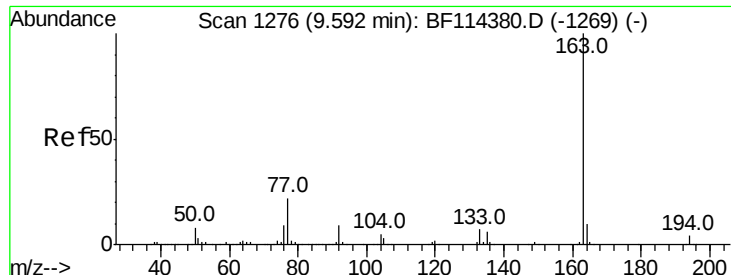
#45
 2-Fluorobiphenyl
 Concen: 36.098 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF114438.D
 Acq: 20 May 2019 14:58

Tgt Ion:172 Resp: 676843
 Ion Ratio Lower Upper
 172 100
 171 34.3 30.7 46.1
 170 23.4 20.5 30.7



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

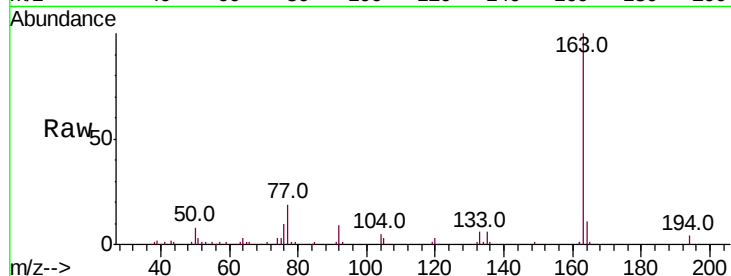




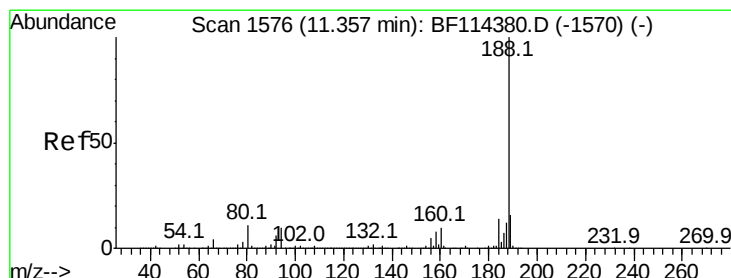
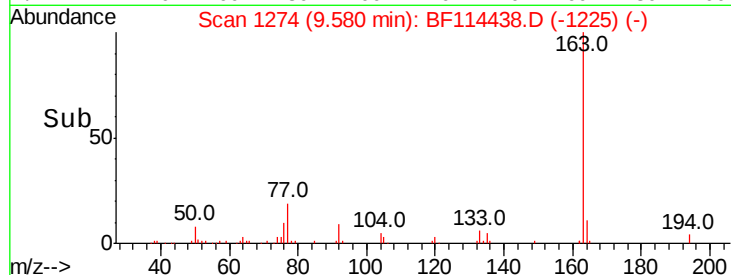
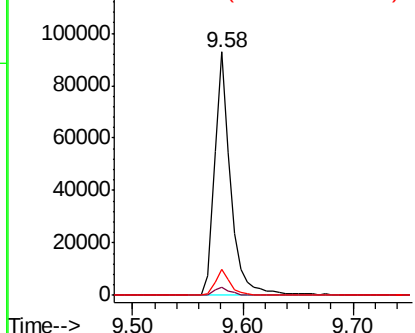
#50
Dimethylphthalate
Concen: 4.450 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF114438.D
Acq: 20 May 2019 14:58

Instrument :
BNA_F
ClientSampleId :
SB-05-0-1

Tot Ion:163 Resp: 92662
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 10.6 8.2 12.2

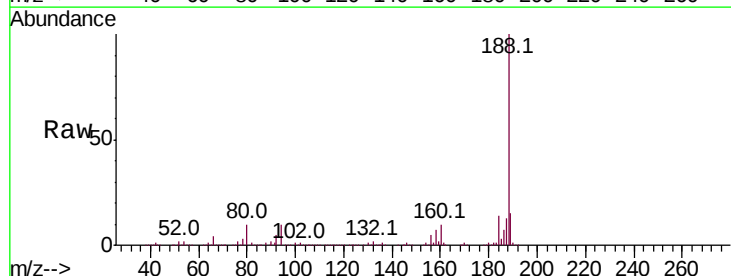


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

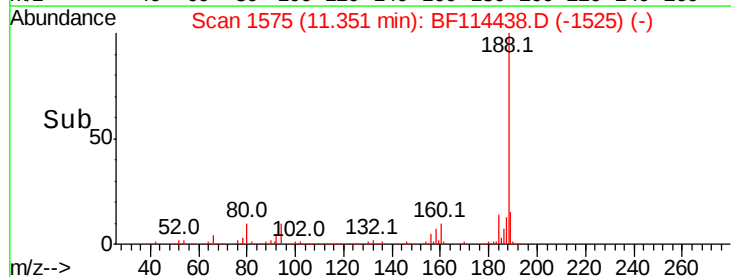
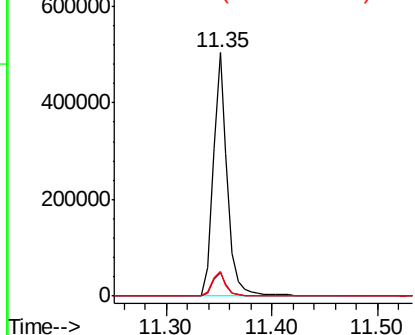


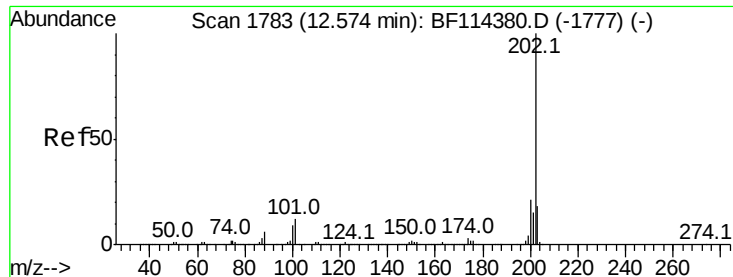
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF114438.D
Acq: 20 May 2019 14:58

Tgt Ion:188 Resp: 471477
Ion Ratio Lower Upper
188 100
94 9.6 8.4 12.6
80 10.2 9.2 13.8



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





#75

Fluoranthene

Concen: 2.212 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF114438.D

Acq: 20 May 2019 14:58

Instrument :

BNA_F

ClientSampleId :

SB-05-0-1

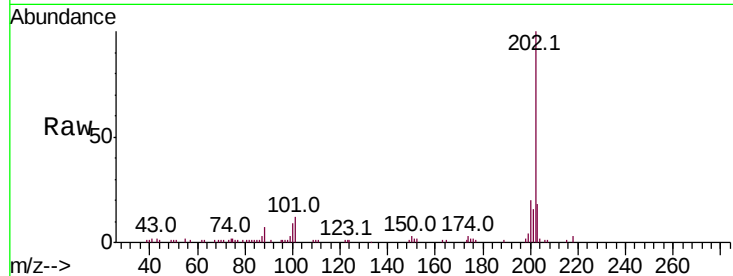
Tot Ion:202 Resp: 54642

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.0

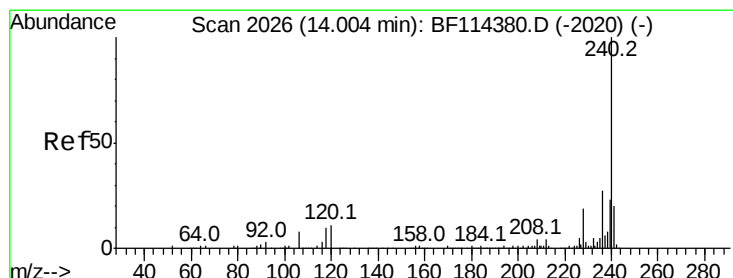
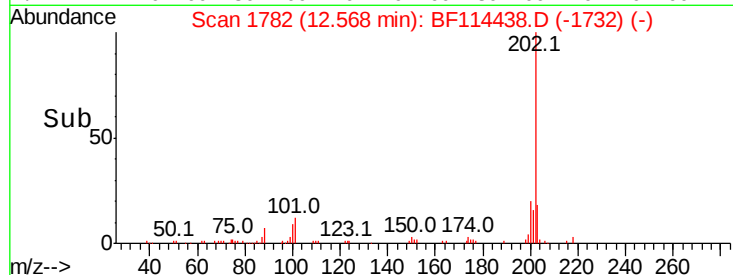
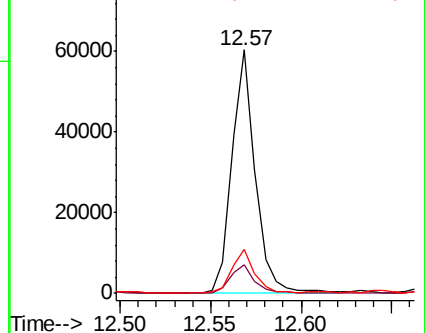
203 17.9 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF114438.D

Acq: 20 May 2019 14:58

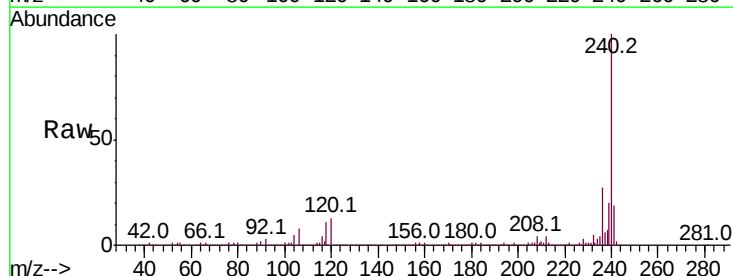
Tgt Ion:240 Resp: 416185

Ion Ratio Lower Upper

240 100

120 12.6 8.3 12.5#

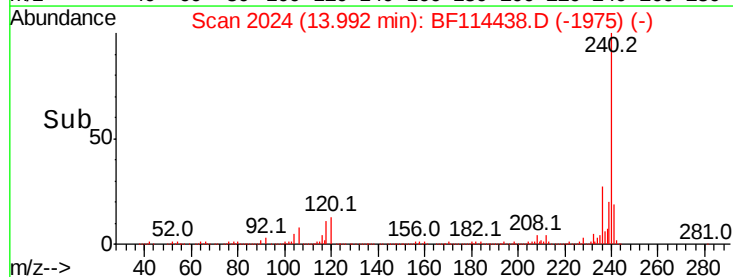
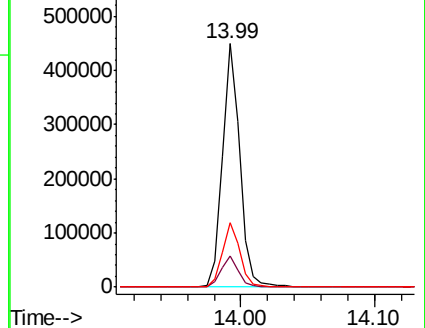
236 26.7 20.8 31.2

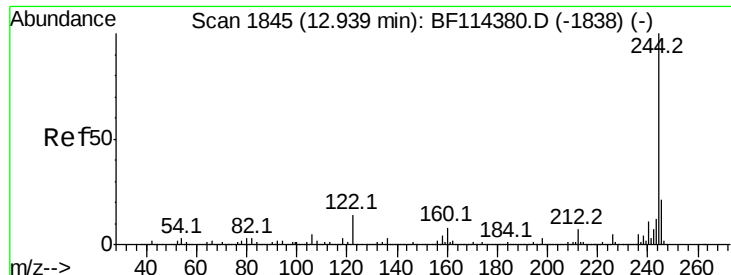


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 30.895 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BF114438.D

Acq: 20 May 2019 14:58

Instrument :

BNA_F

ClientSampleId :

SB-05-0-1

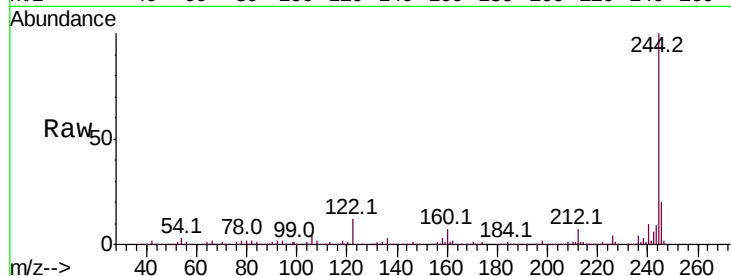
Tot Ion:244 Resp: 623742

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

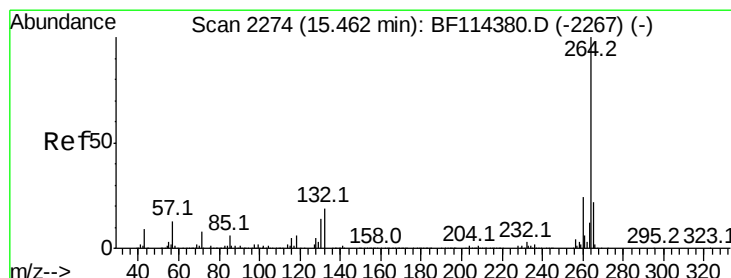
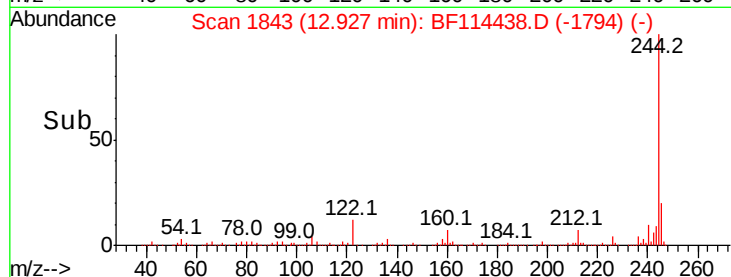
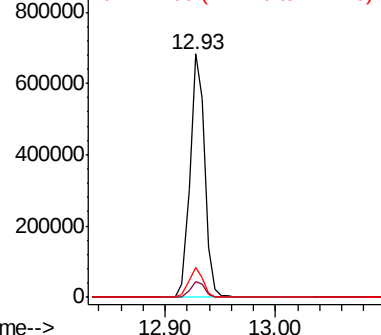
122 12.4 9.4 14.2



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: 15.46 min Scan# 2273

Delta R.T. -0.01 min

Lab File: BF114438.D

Acq: 20 May 2019 14:58

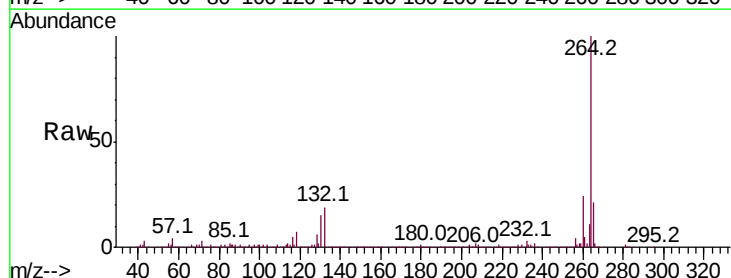
Tgt Ion:264 Resp: 552375

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 21.1 16.9 25.3



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

