

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115463.D
 Acq On : 10 Jul 2019 19:03
 Operator : HP/JU
 Sample : K3626-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-070919-A

Quant Time: Jul 11 03:25:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

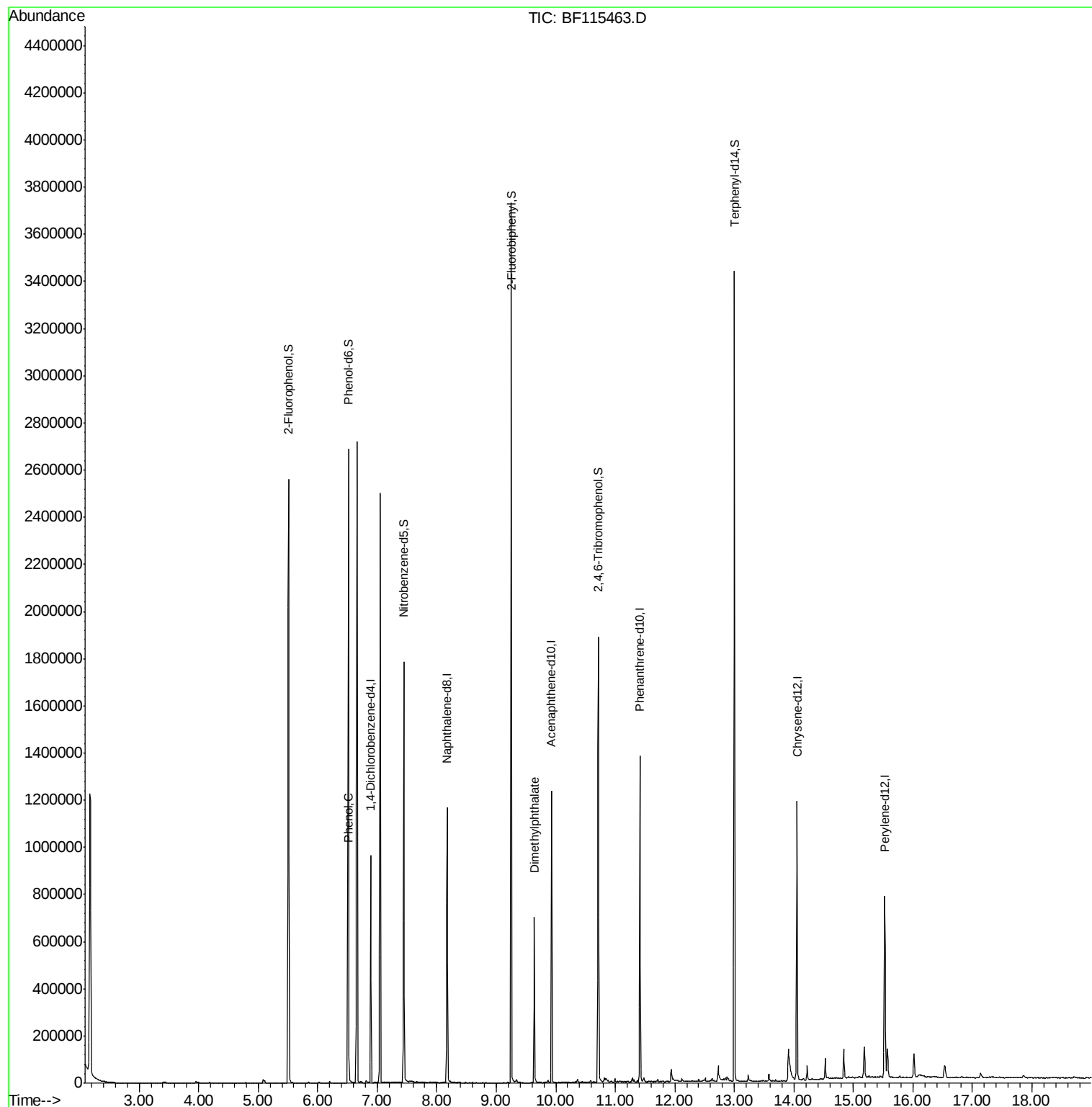
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	125130	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	481043	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	246230	20.00	ng	-0.01
64) Phenanthrene-d10	11.42	188	495609	20.00	ng	0.00
76) Chrysene-d12	14.05	240	373963	20.00	ng	-0.02
87) Perylene-d12	15.53	264	364342	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	726339	89.68	ng	0.00
7) Phenol-d6	6.52	99	959987	93.20	ng	0.00
23) Nitrobenzene-d5	7.45	82	577751	70.96	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	225477	82.82	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	1044625	74.44	ng	0.00
79) Terphenyl-d14	13.00	244	1258784	68.92	ng	-0.01
Target Compounds						
10) Phenol	6.53	94	25384	2.060	ng	91
50) Dimethylphthalate	9.64	163	262626	14.210	ng	99

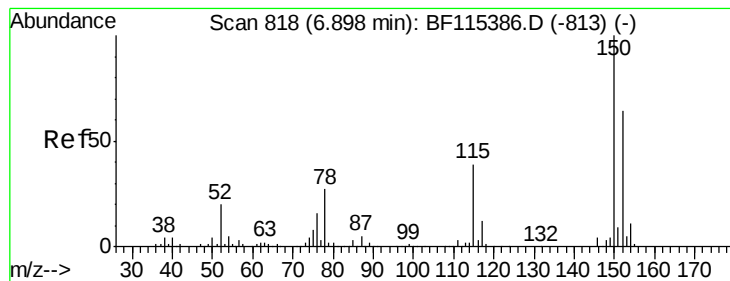
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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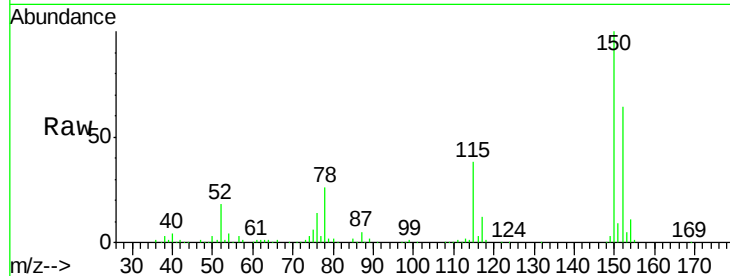


#1

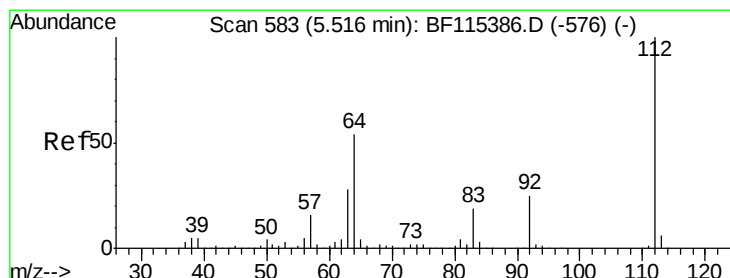
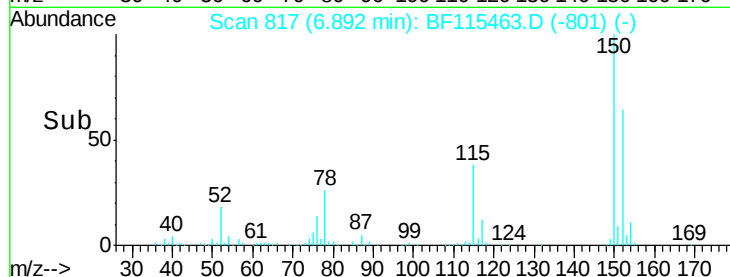
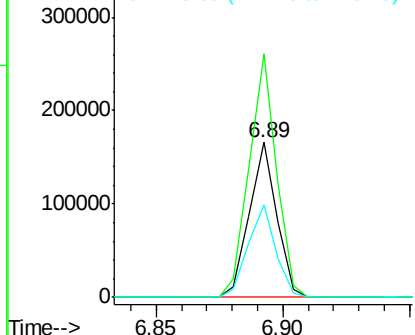
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF115463.D
Acq: 10 Jul 2019 19:03

Instrument :
BNA_F
ClientSampleId :
SU-02-070919-A

Tgt Ion:152 Resp: 125130
Ion Ratio Lower Upper
152 100
150 157.1 127.4 191.2
115 60.1 46.2 69.4



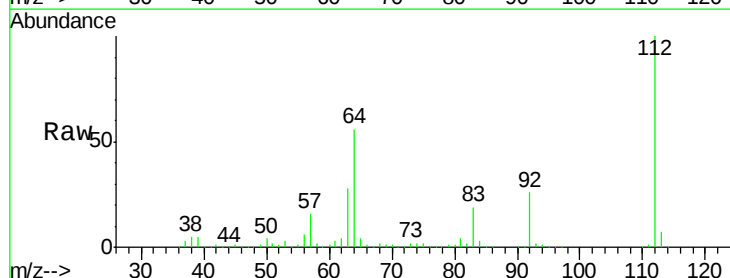
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



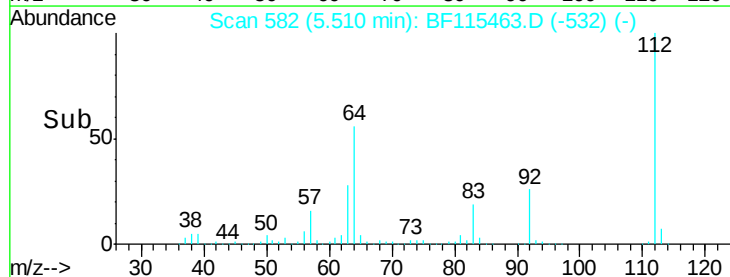
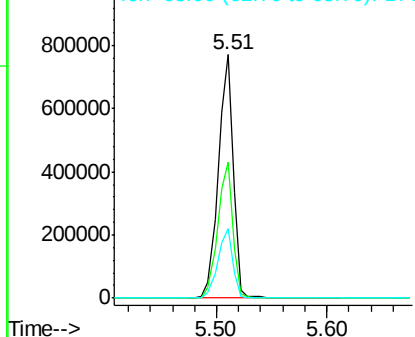
#5

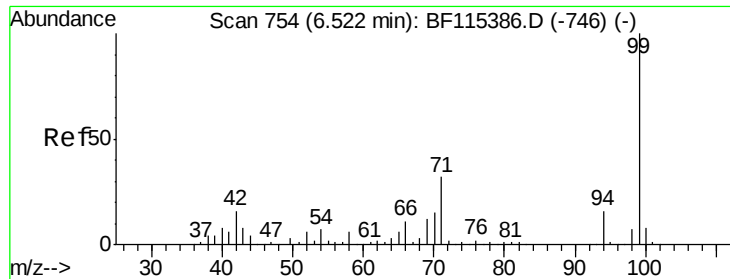
2-Fluorophenol
Concen: 89.684 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF115463.D
Acq: 10 Jul 2019 19:03

Tgt Ion:112 Resp: 726339
Ion Ratio Lower Upper
112 100
64 56.0 44.2 66.2
63 28.4 22.1 33.1



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: 93.202 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF115463.D

Acq: 10 Jul 2019 19:03

Instrument :

BNA_F

ClientSampleId :

SU-02-070919-A

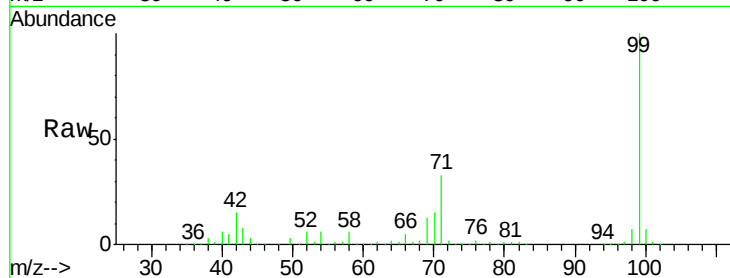
Tgt Ion: 99 Resp: 959987

Ion Ratio Lower Upper

99 100

42 15.5 12.8 19.2

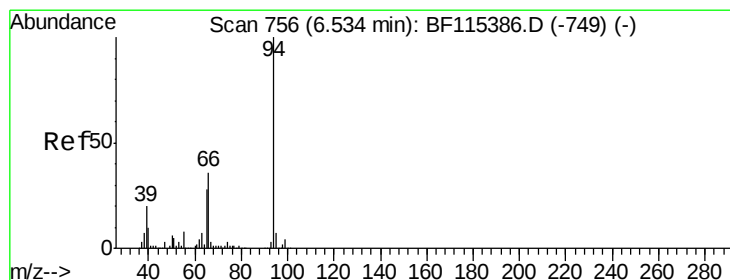
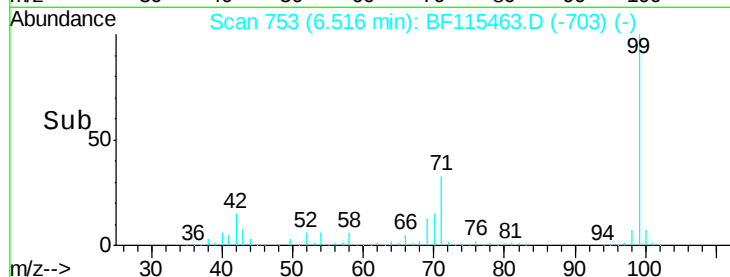
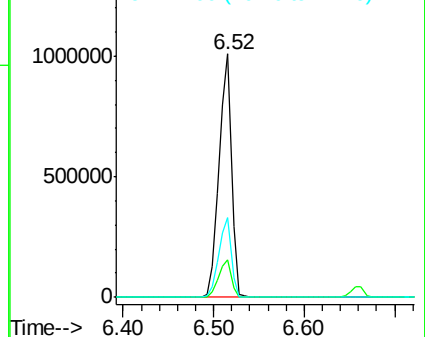
71 33.0 26.5 39.7



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: 2.060 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF115463.D

Acq: 10 Jul 2019 19:03

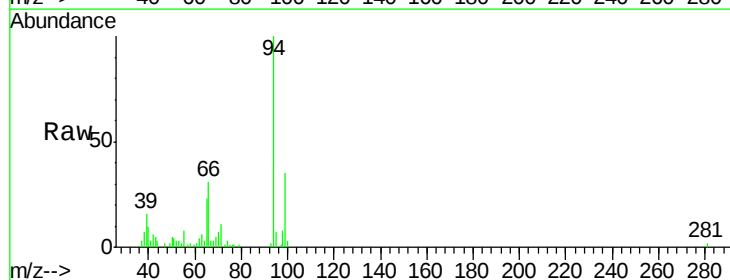
Tgt Ion: 94 Resp: 25384

Ion Ratio Lower Upper

94 100

65 23.2 7.2 47.2

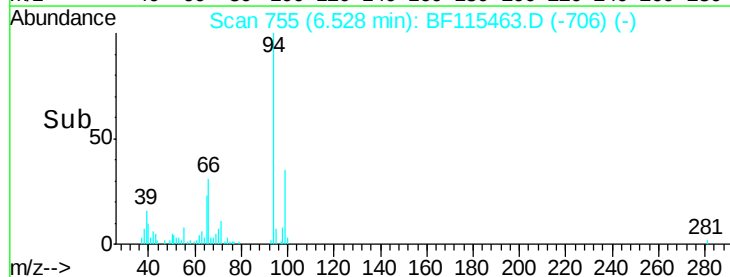
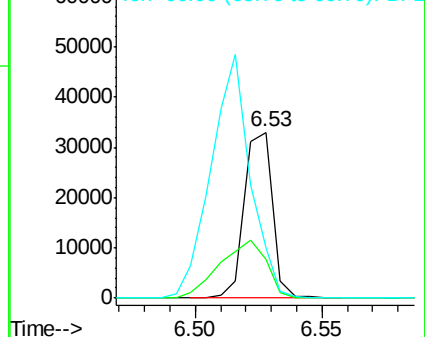
66 30.7 16.9 56.9

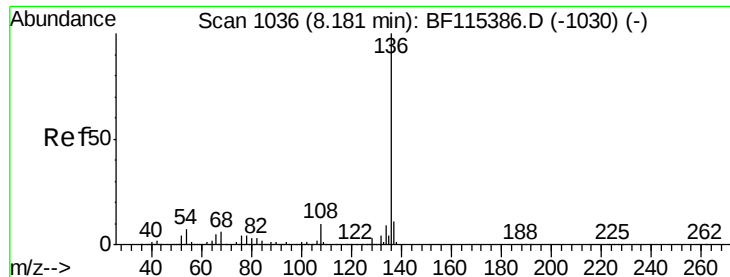


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

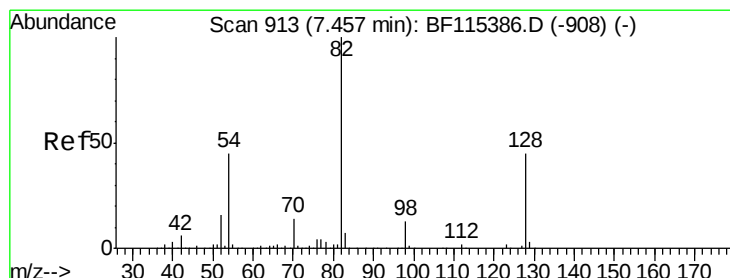
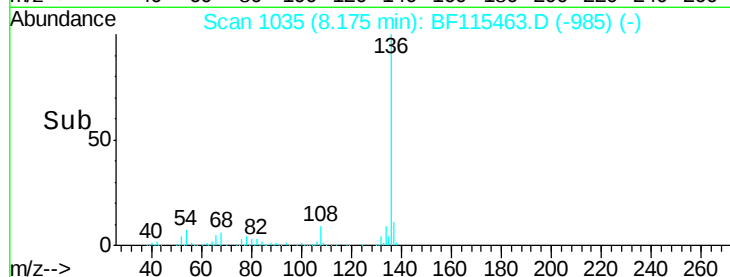
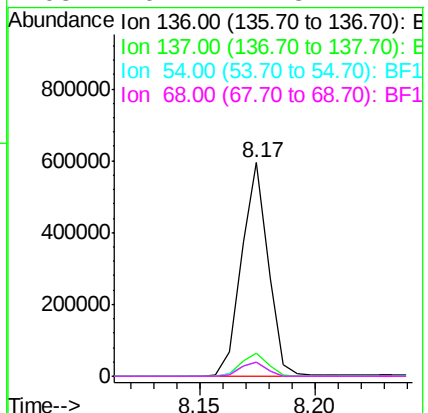
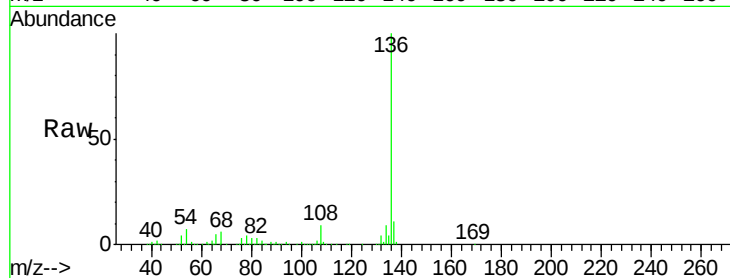




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF115463.D
Acq: 10 Jul 2019 19:03

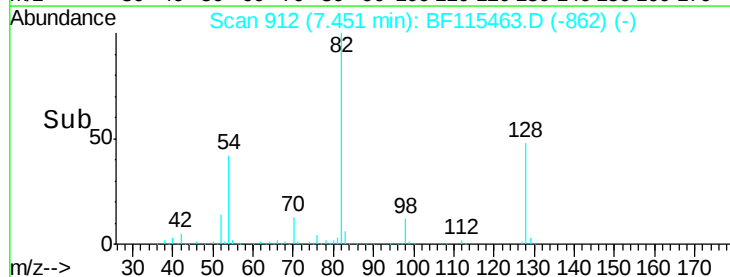
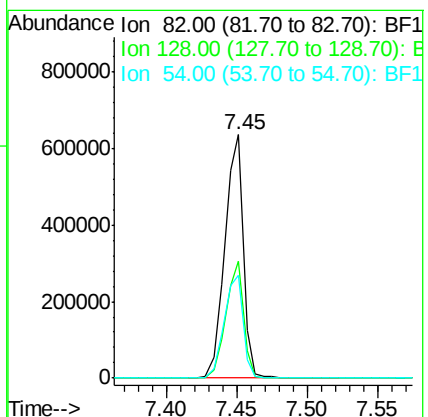
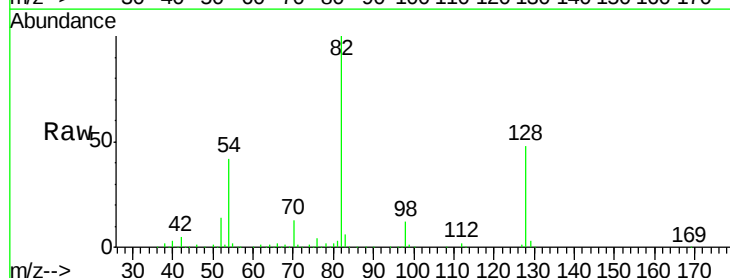
Instrument :
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SU-02-070919-A

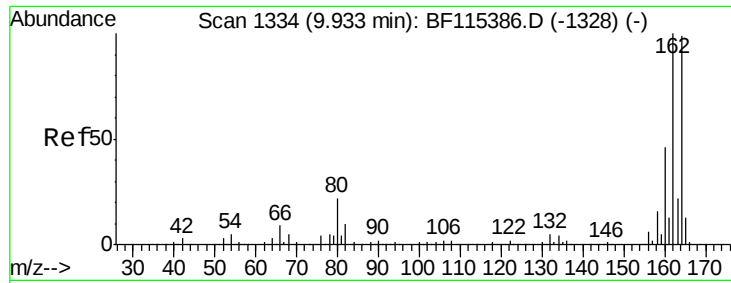
Tgt Ion:	136	Resp:	481043
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.8	5.4	8.0
68	6.4	4.8	7.2



#23
Nitrobenzene-d5
Concen: 70.961 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF115463.D
Acq: 10 Jul 2019 19:03

Tgt Ion:	82	Resp:	577751
Ion	Ratio	Lower	Upper
82	100		
128	48.0	36.7	55.1
54	42.3	35.6	53.4

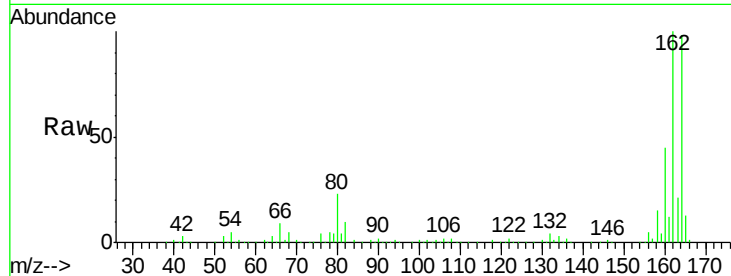




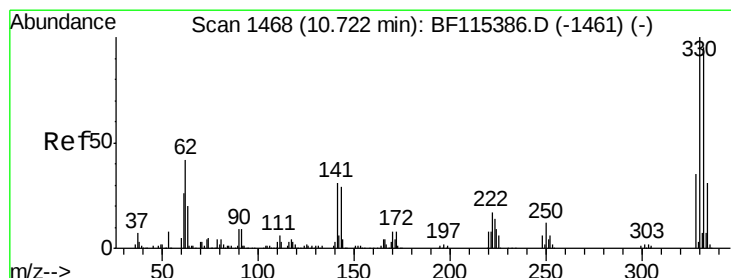
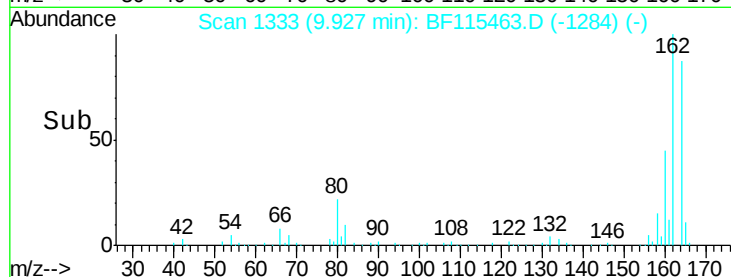
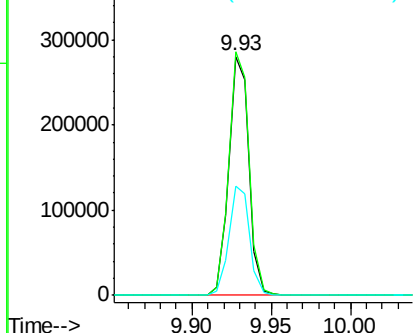
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF115463.D
 Acq: 10 Jul 2019 19:03

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-070919-A

Tgt Ion:164 Resp: 246230
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.3 123.5
 160 45.9 37.2 55.8

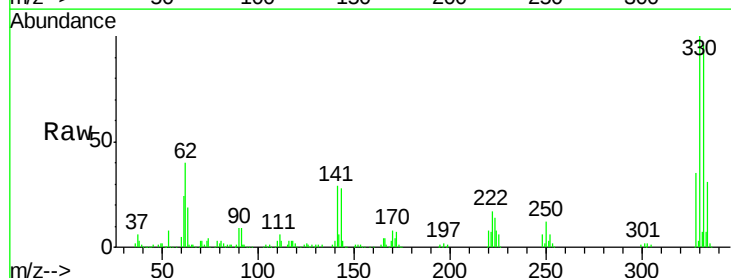


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

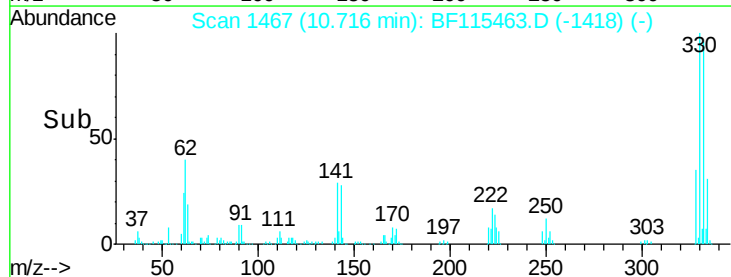
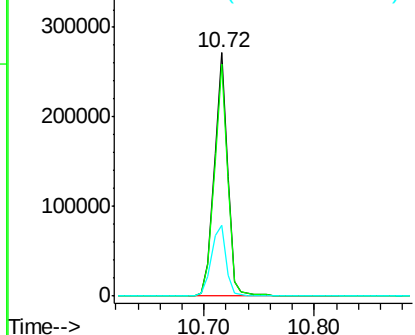


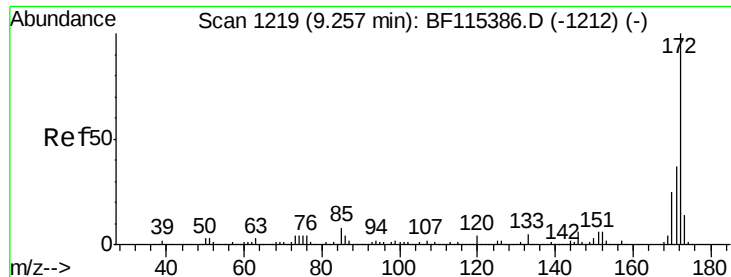
#42
 2,4,6-Tribromophenol
 Concen: 82.820 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF115463.D
 Acq: 10 Jul 2019 19:03

Tgt Ion:330 Resp: 225477
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.4 116.0
 141 31.5 24.7 37.1



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

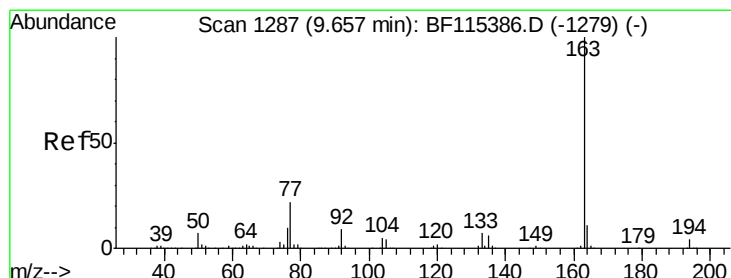
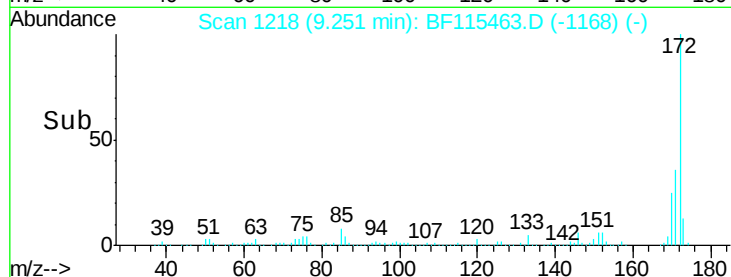
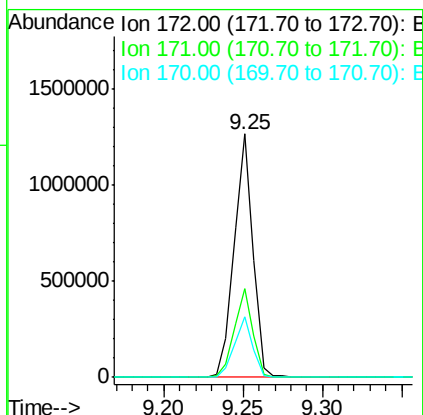
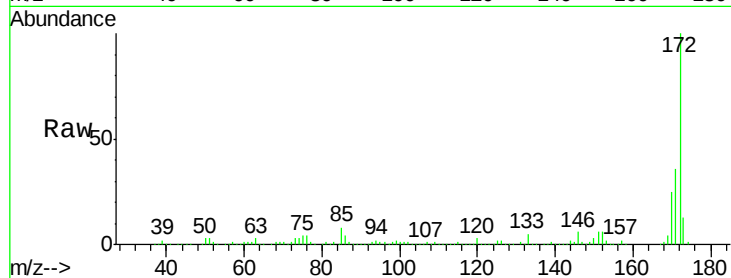




#45
 2-Fluorobiphenyl
 Concen: 74.445 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF115463.D
 Acq: 10 Jul 2019 19:03

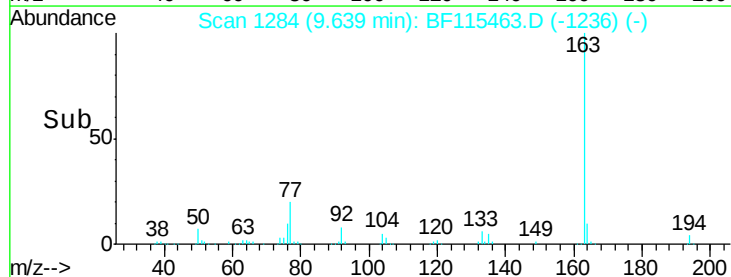
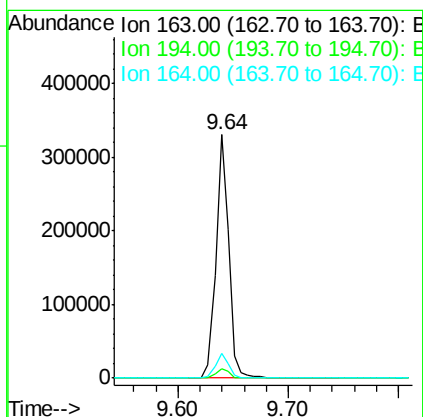
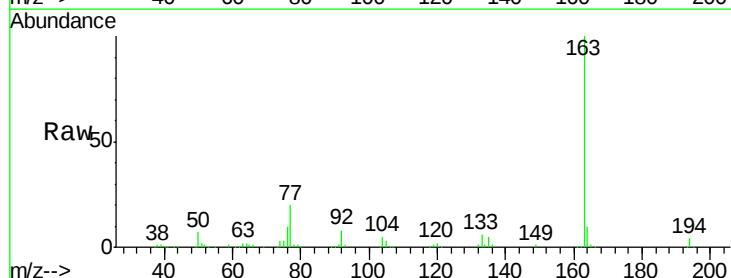
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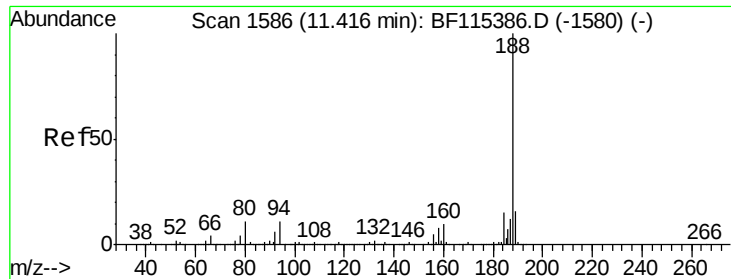
Tgt Ion:172 Resp: 1044625
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.8 44.8
 170 24.6 20.0 30.0



#50
 Dimethylphthalate
 Concen: 14.210 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BF115463.D
 Acq: 10 Jul 2019 19:03

Tgt Ion:163 Resp: 262626
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.1 4.7
 164 10.1 8.6 13.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF115463.D

Acq: 10 Jul 2019 19:03

Instrument :

BNA_F

ClientSampleId :

SU-02-070919-A

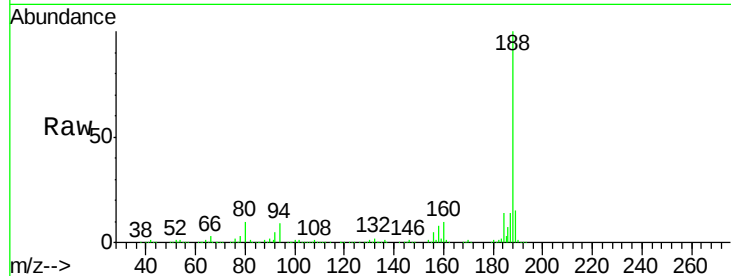
Tgt Ion:188 Resp: 495609

Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.8

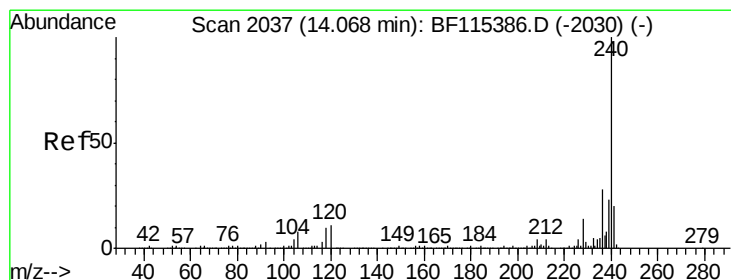
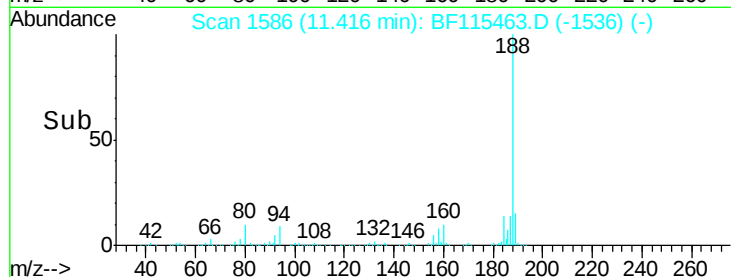
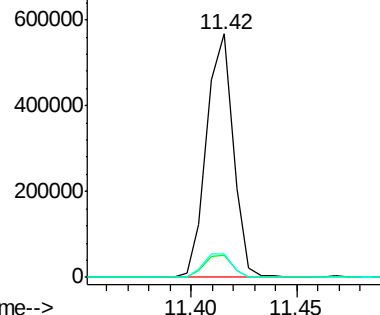
80 9.7 8.4 12.6



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: 14.05 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BF115463.D

Acq: 10 Jul 2019 19:03

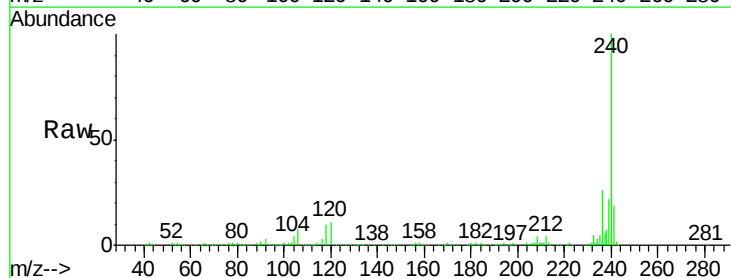
Tgt Ion:240 Resp: 373963

Ion Ratio Lower Upper

240 100

120 11.4 10.2 15.4

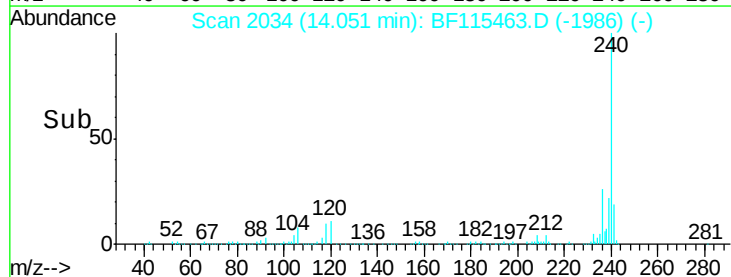
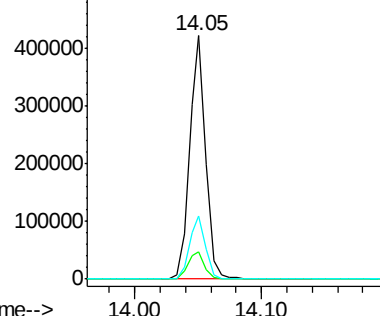
236 25.8 21.1 31.7

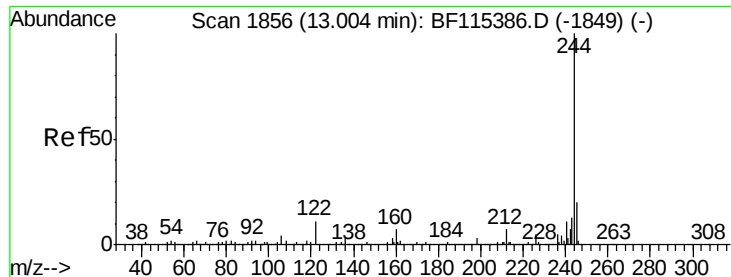


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 68.920 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BF115463.D

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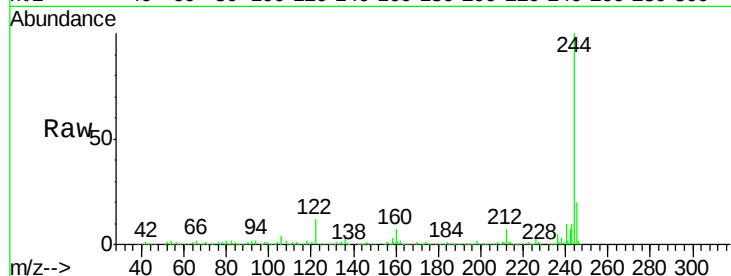
Tgt Ion:244 Resp: 1258784

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

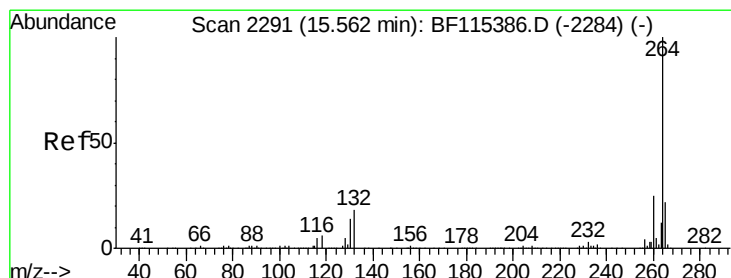
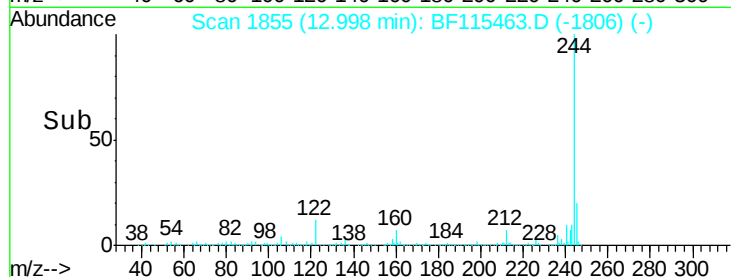
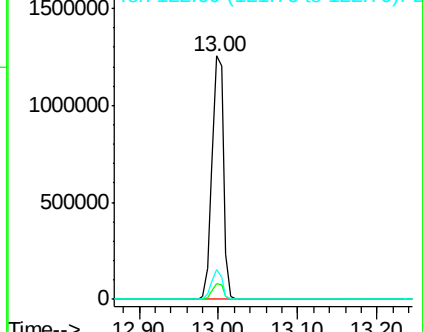
122 12.4 9.1 13.7



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: 15.53 min Scan# 2285

Delta R.T. -0.04 min

Lab File: BF115463.D

Acq: 10 Jul 2019 19:03

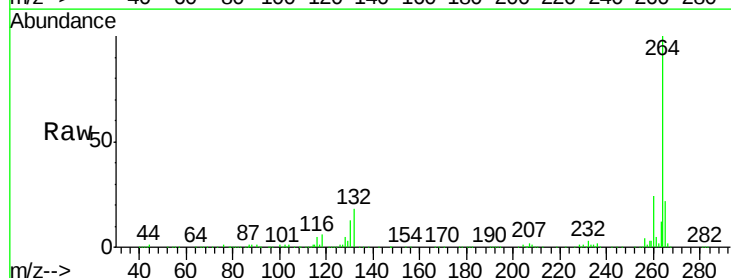
Tgt Ion:264 Resp: 364342

Ion Ratio Lower Upper

264 100

260 24.0 20.1 30.1

265 21.8 17.8 26.6



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

