

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
 Data File : BF116664.D
 Acq On : 30 Aug 2019 21:53
 Operator : HP/JU
 Sample : K4591-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-35-37

Quant Time: Aug 31 04:02:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

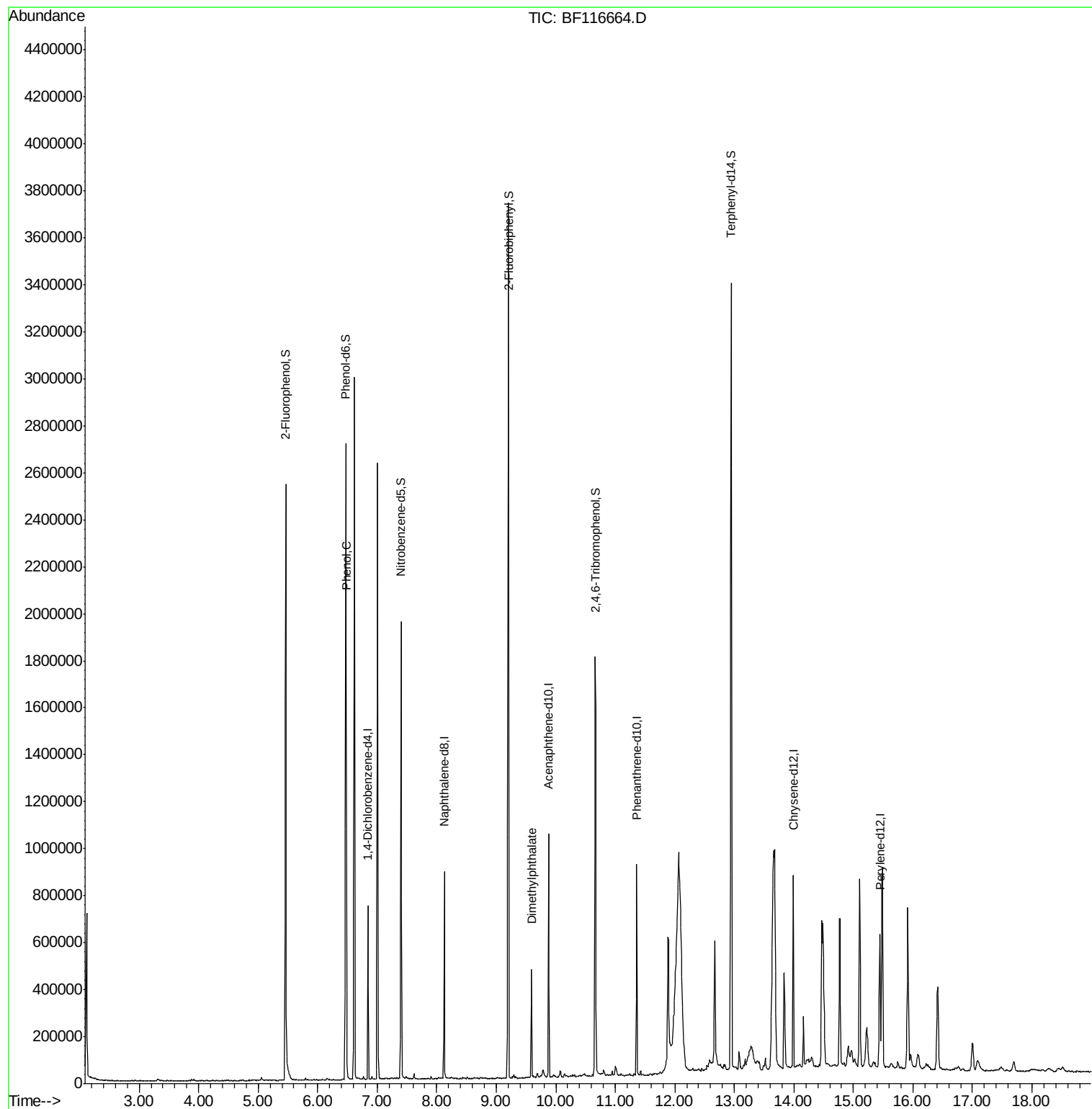
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	96288	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	371778	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	187904	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	316965	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	251238	20.00	ng	0.00
87) Perylene-d12	15.44	264	242047	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	792068	133.27	ng	0.00
7) Phenol-d6	6.47	99	1060670	135.91	ng	0.00
23) Nitrobenzene-d5	7.40	82	650254	99.85	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	191253	152.25	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1070234	96.08	ng	0.00
79) Terphenyl-d14	12.94	244	1107600	81.56	ng	0.00
Target Compounds						
10) Phenol	6.49	94	61396	7.104	ng	94
50) Dimethylphthalate	9.59	163	160751	12.391	ng	98

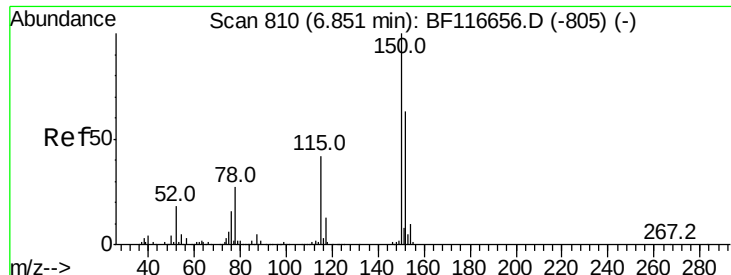
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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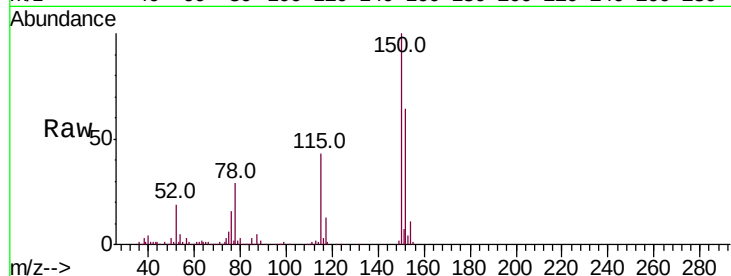


#1

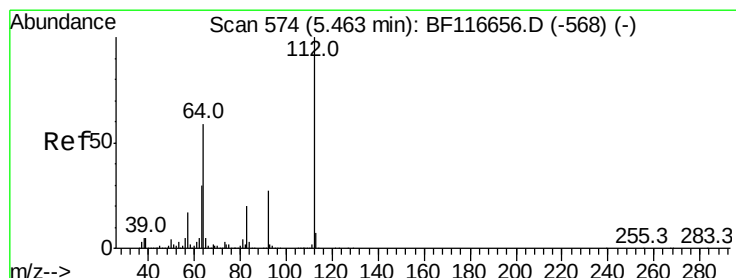
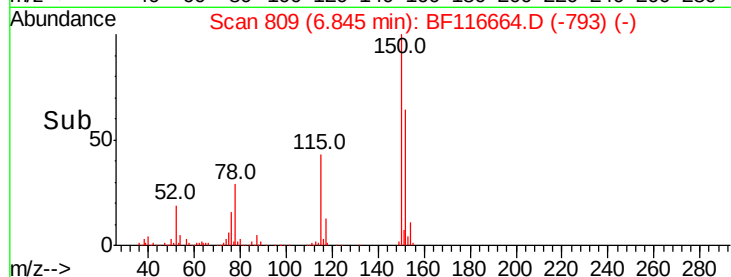
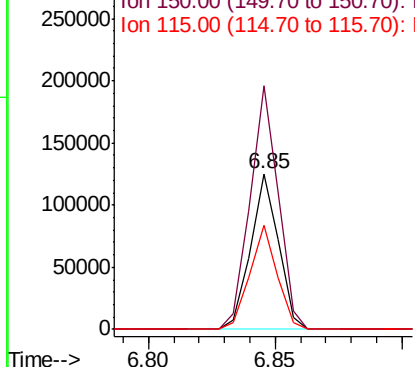
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Instrument :
BNA_F
ClientSampled :
SB-3-35-37

Tot Ion:152 Resp: 96288
Ion Ratio Lower Upper
152 100
150 156.7 124.4 186.6
115 67.2 49.9 74.9



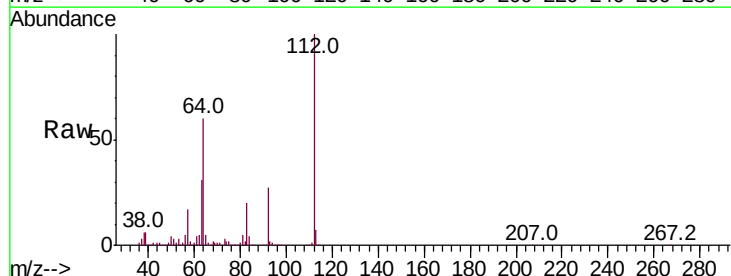
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



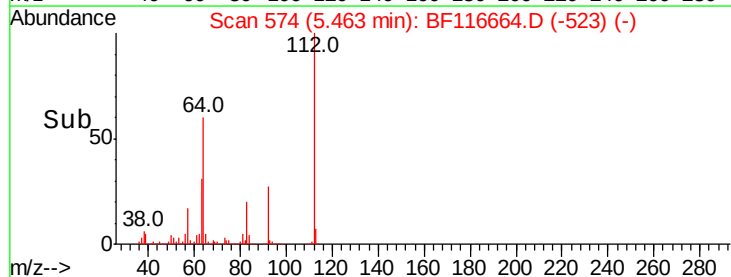
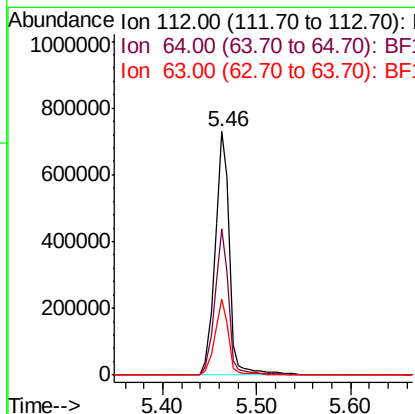
#5

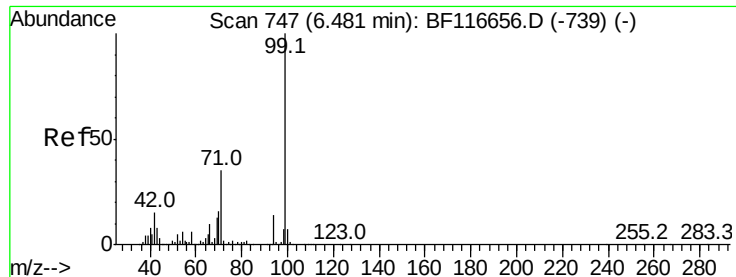
2-Fluorophenol
Concen: 133.266 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:112 Resp: 792068
Ion Ratio Lower Upper
112 100
64 60.2 47.1 70.7
63 31.0 24.9 37.3



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: 135.906 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116664.D

Acq: 30 Aug 2019 21:53

Instrument :

BNA_F

ClientSampleId :

SB-3-35-37

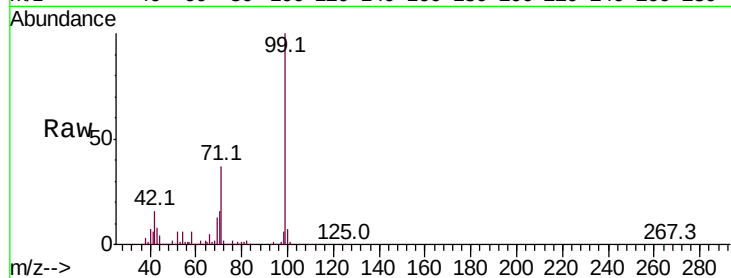
Tot Ion: 99 Resp: 1060670

Ion Ratio Lower Upper

99 100

42 16.4 13.7 20.5

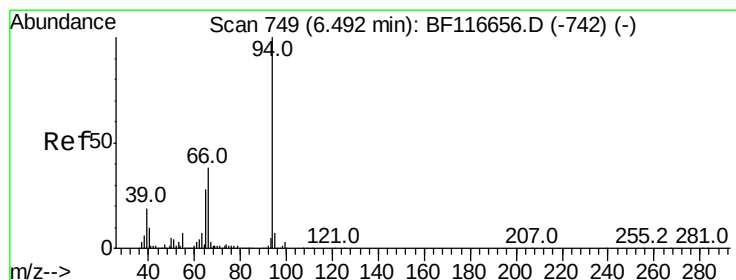
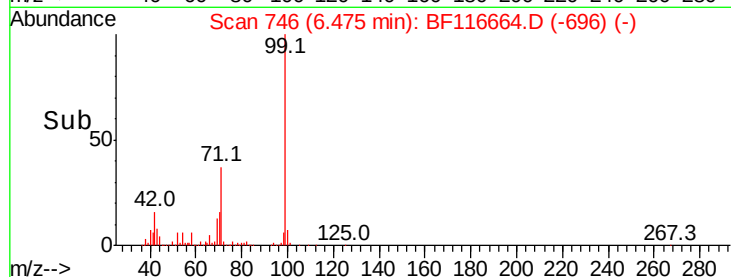
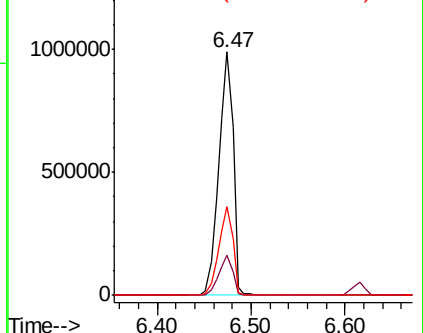
71 36.7 30.8 46.2



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



#10

Phenol

Concen: 7.104 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF116664.D

Acq: 30 Aug 2019 21:53

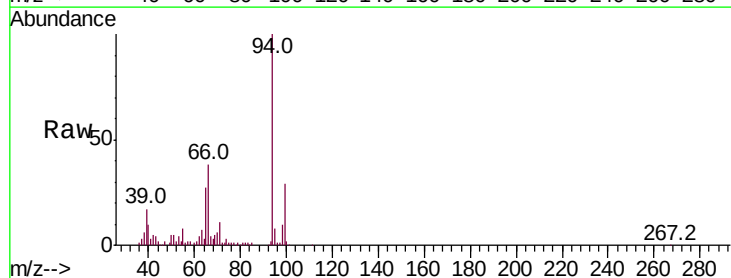
Tgt Ion: 94 Resp: 61396

Ion Ratio Lower Upper

94 100

65 27.0 10.8 50.8

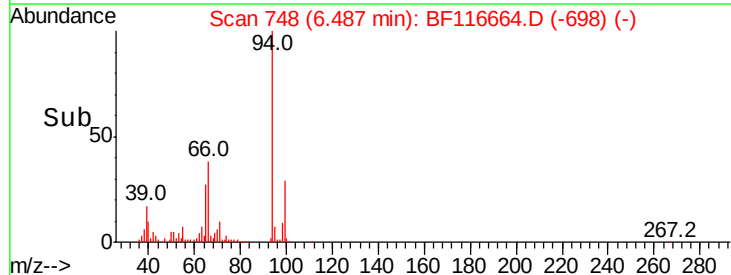
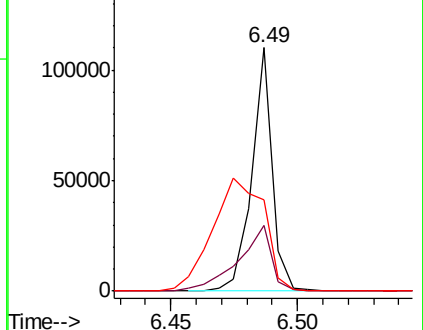
66 37.5 21.1 61.1

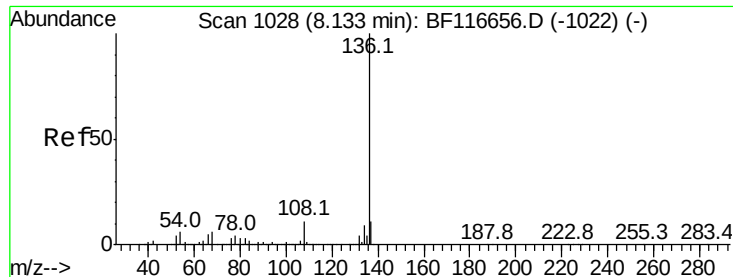


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

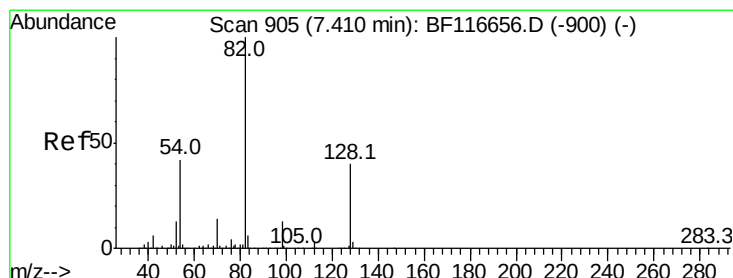
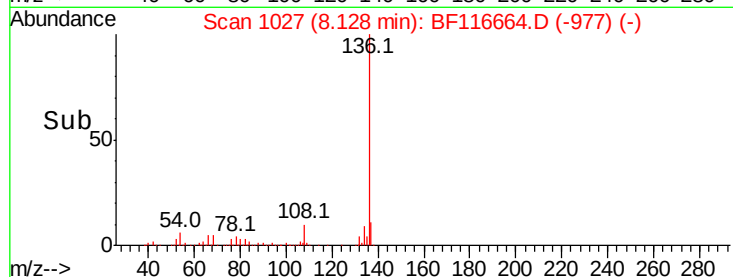
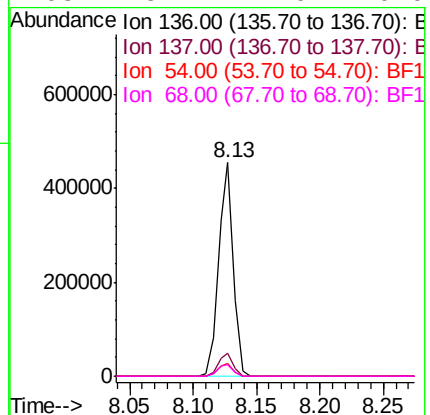
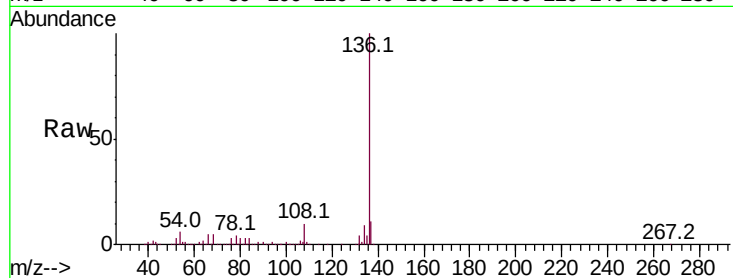




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

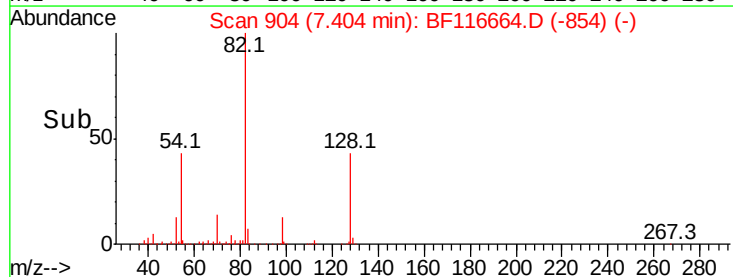
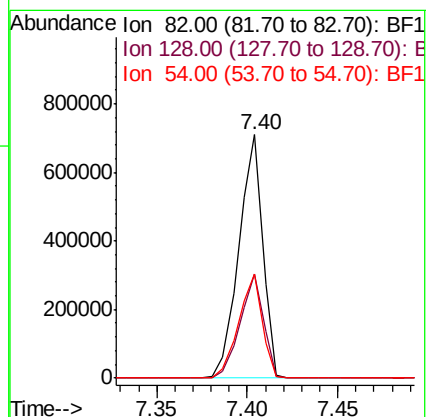
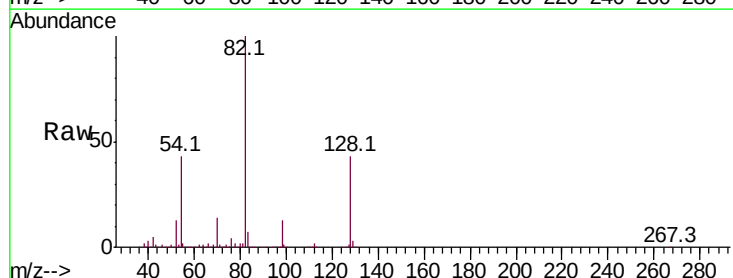
Instrument :
BNA_F
ClientSampleId :
SB-3-35-37

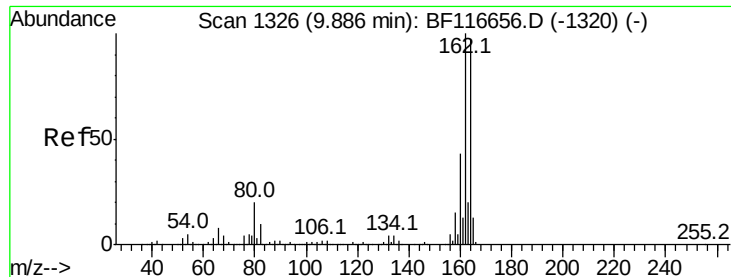
Tot Ion:136	Resp:	371778
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.9 13.3
54	6.0	4.8 7.2
68	5.1	4.0 6.0



#23
Nitrobenzene-d5
Concen: 99.848 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion: 82	Resp:	650254
Ion Ratio	Lower	Upper
82	100	
128	42.8	32.8 49.2
54	42.8	36.9 55.3

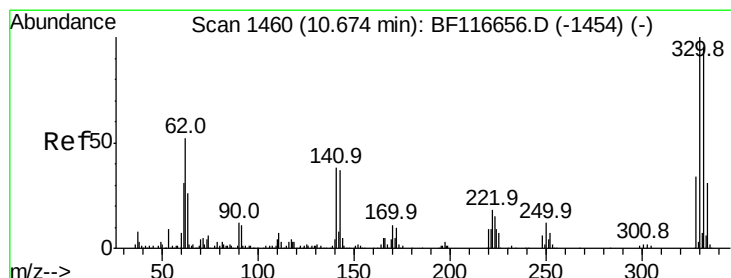
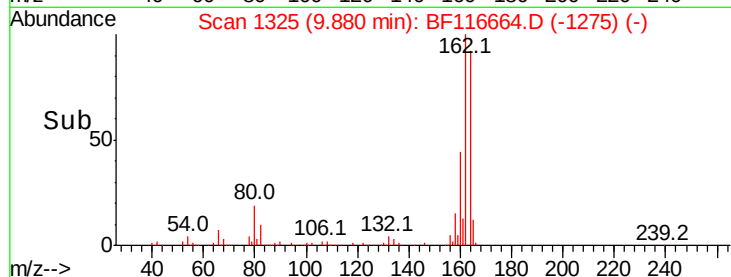
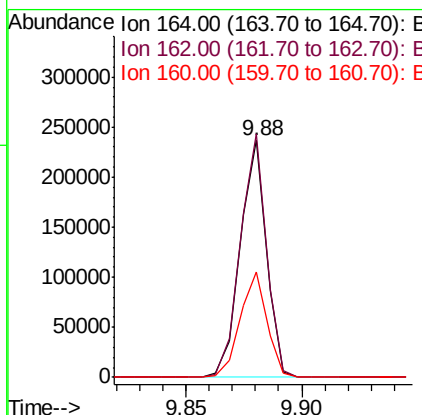
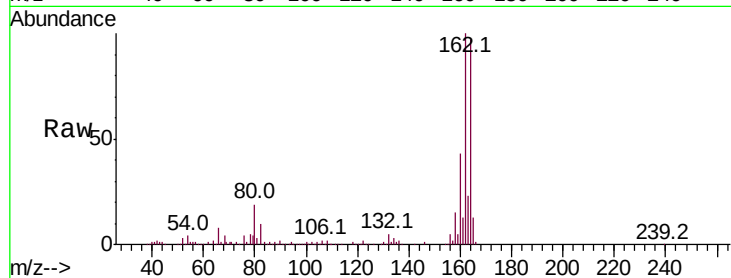




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF116664.D
 Acq: 30 Aug 2019 21:53

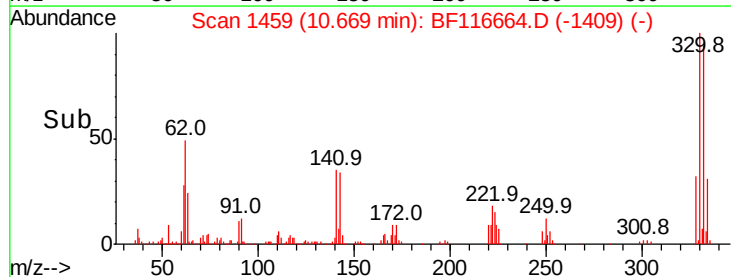
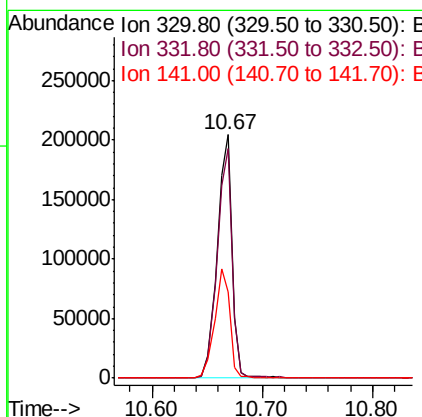
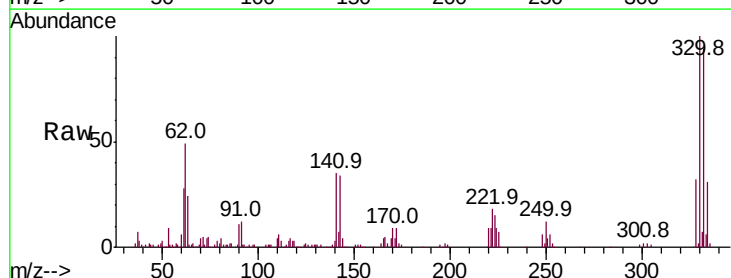
Instrument :
 BNA_F
 ClientSampleId :
 SB-3-35-37

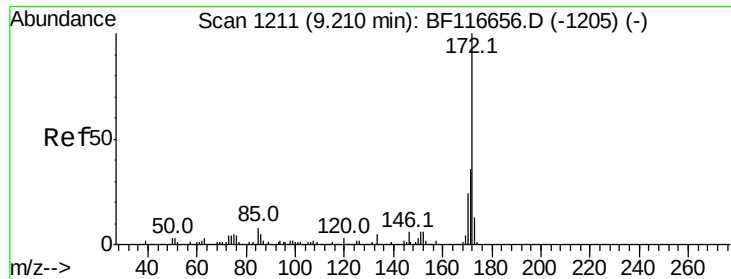
Tot Ion:164 Resp: 187904
 Ion Ratio Lower Upper
 164 100
 162 102.9 81.4 122.0
 160 44.7 35.4 53.2



#42
 2,4,6-Tribromophenol
 Concen: 152.250 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF116664.D
 Acq: 30 Aug 2019 21:53

Tgt Ion:330 Resp: 191253
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.9 115.3
 141 45.7 31.4 47.2

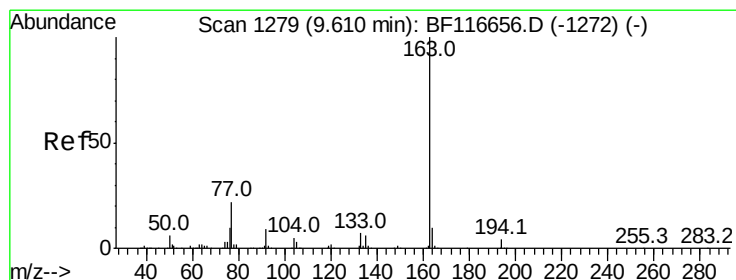
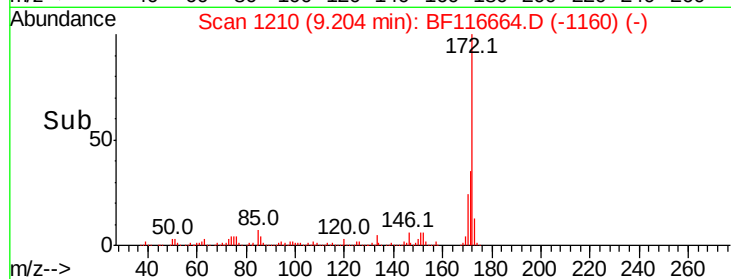
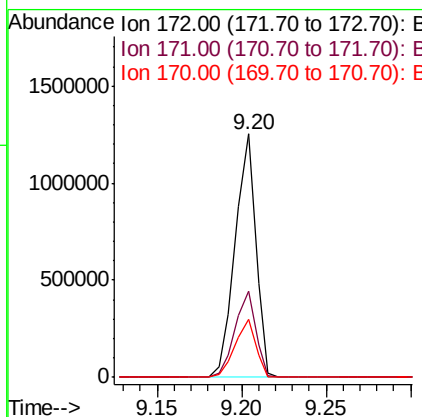
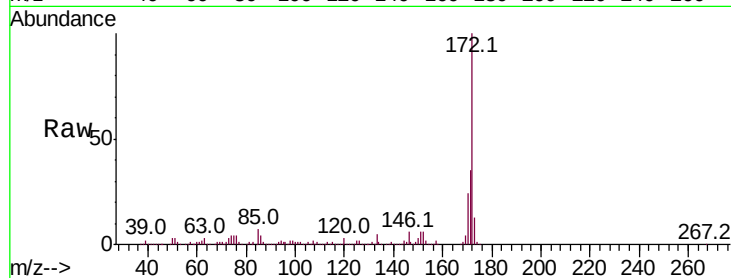




#45
2-Fluorobiphenyl
Concen: 96.079 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

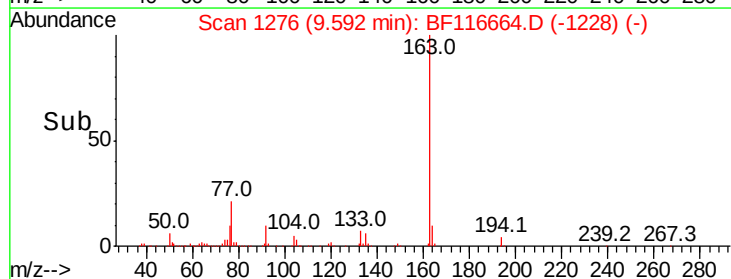
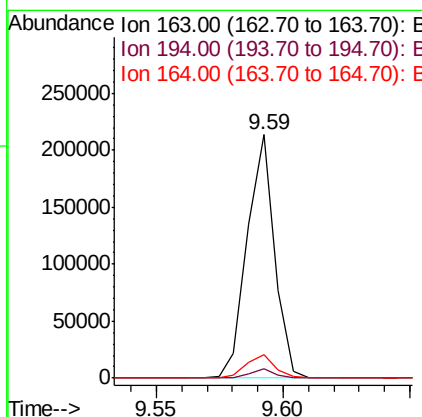
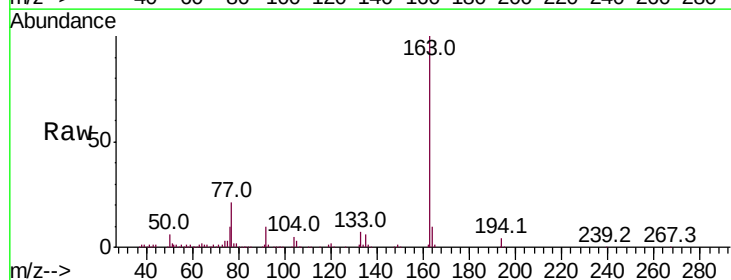
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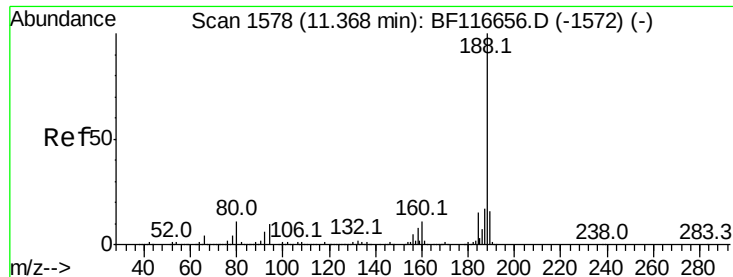
Tot Ion:172 Resp: 1070234
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.6
170 23.9 18.9 28.3



#50
Dimethylphthalate
Concen: 12.391 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116664.D
Acq: 30 Aug 2019 21:53

Tgt Ion:163 Resp: 160751
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 9.8 8.6 12.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF116664.D

Acq: 30 Aug 2019 21:53

Instrument :

BNA_F

ClientSampleId :

SB-3-35-37

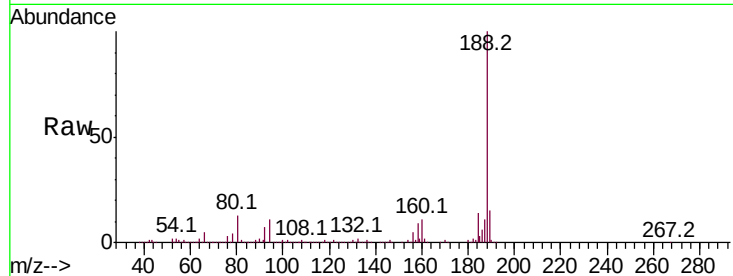
Tot Ion:188 Resp: 316965

Ion Ratio Lower Upper

188 100

94 11.1 7.3 10.9#

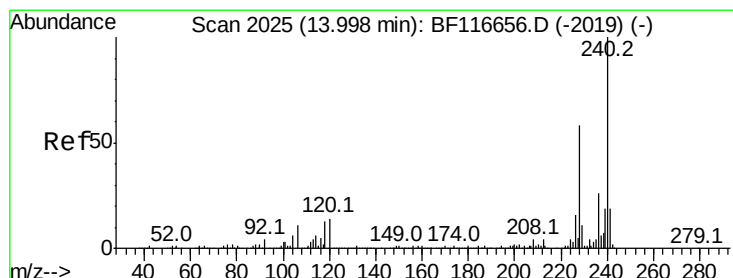
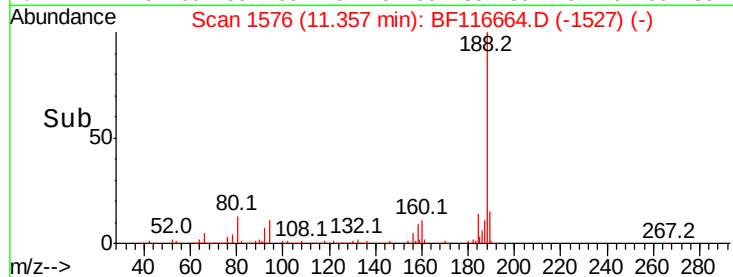
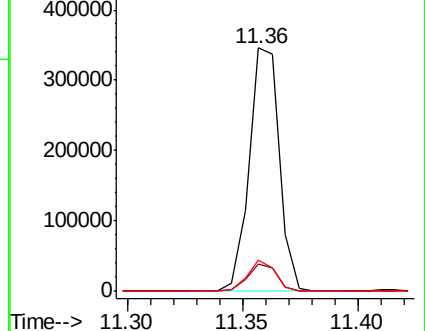
80 13.0 8.4 12.6#



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: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF116664.D

Acq: 30 Aug 2019 21:53

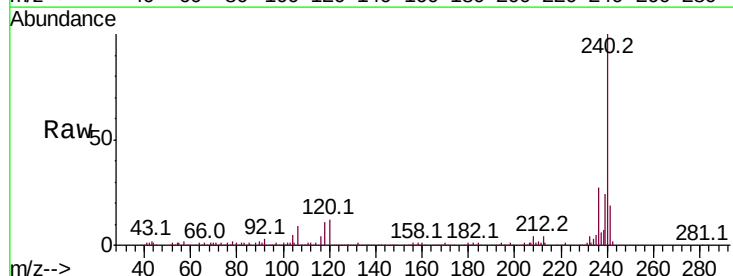
Tgt Ion:240 Resp: 251238

Ion Ratio Lower Upper

240 100

120 12.5 9.1 13.7

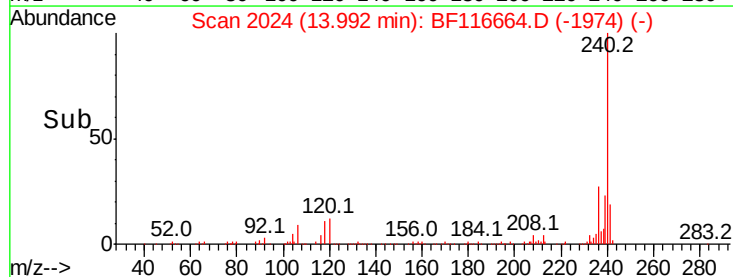
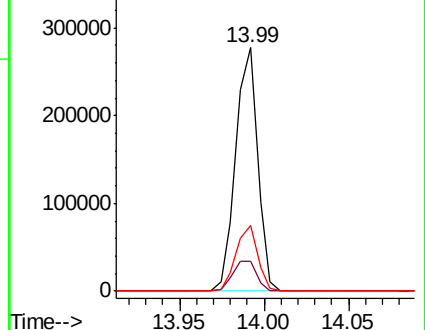
236 27.1 21.1 31.7

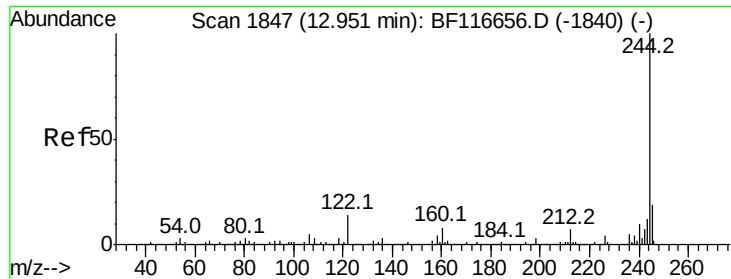


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 81.556 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116664.D

Acq: 30 Aug 2019 21:53

Instrument :

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ClientSampleId :

SB-3-35-37

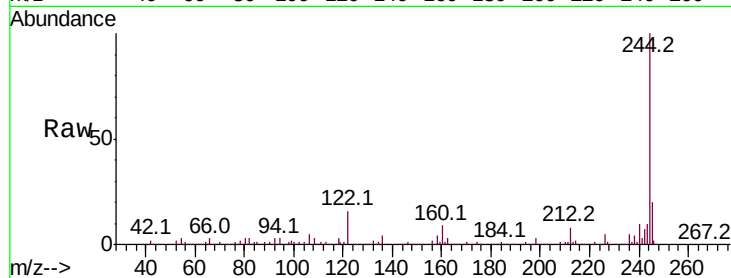
Tot Ion:244 Resp: 1107600

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

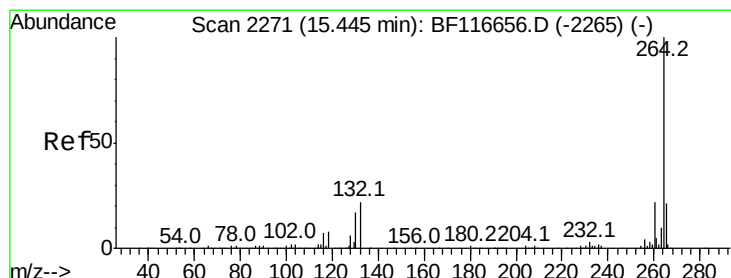
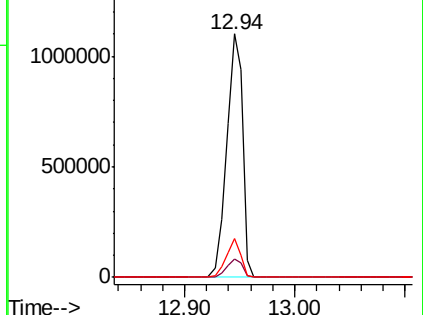
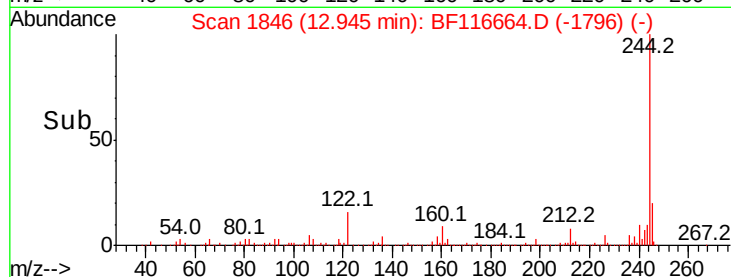
122 15.9 10.2 15.4#



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: 15.44 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BF116664.D

Acq: 30 Aug 2019 21:53

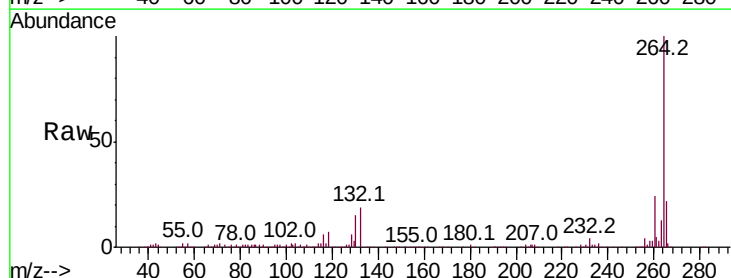
Tgt Ion:264 Resp: 242047

Ion Ratio Lower Upper

264 100

260 23.9 18.3 27.5

265 21.6 16.5 24.7



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

