

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
 Data File : BF119637.D
 Acq On : 30 Mar 2020 17:11
 Operator : MA/SJ
 Sample : L2053-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GWTP-15

Quant Time: Mar 30 18:10:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

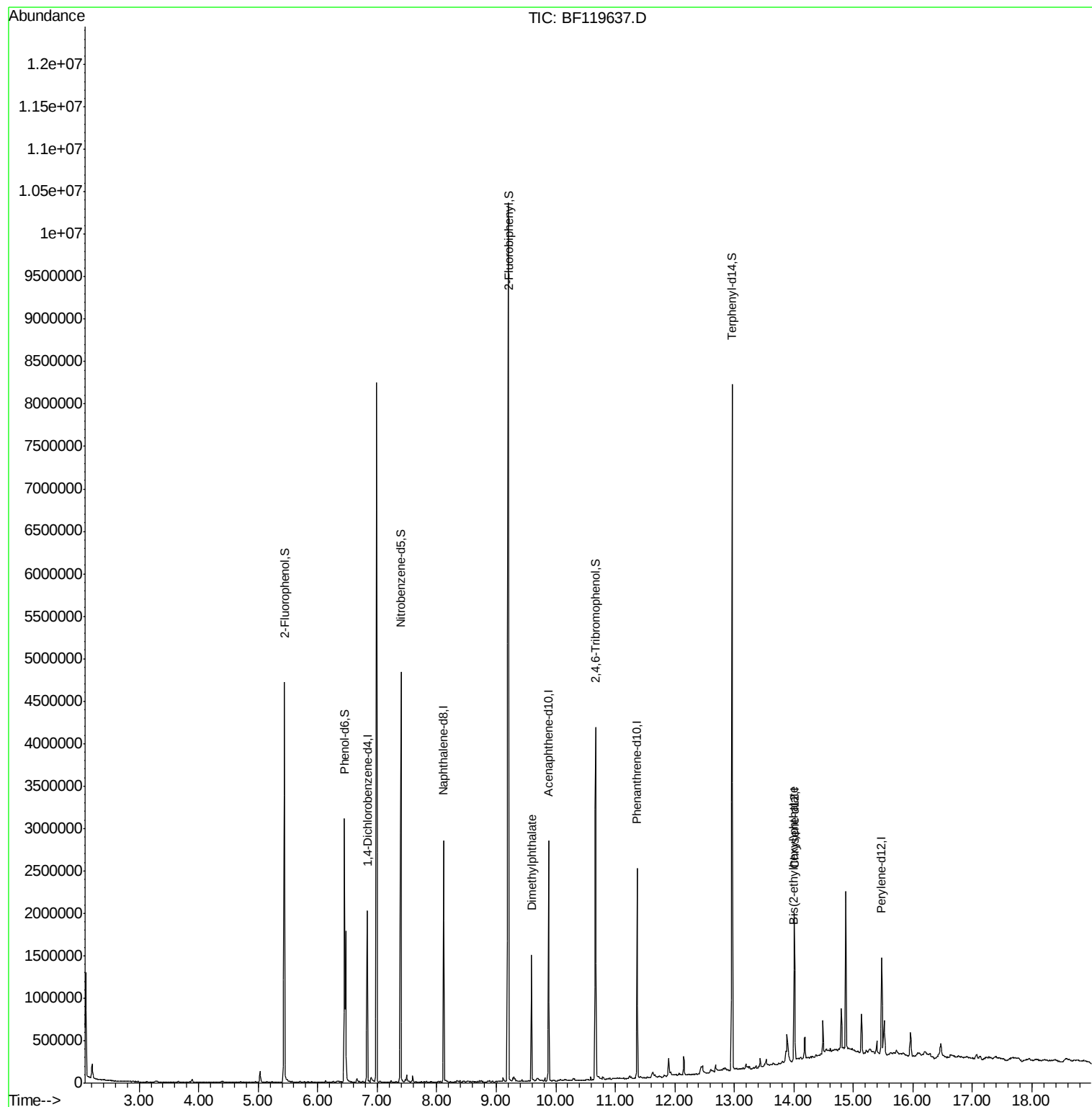
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	316223	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1144920	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	536426	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	874857	20.00	ng	0.00
76) Chrysene-d12	14.01	240	561805	20.00	ng	0.00
87) Perylene-d12	15.48	264	543574	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1178734	59.34	ng	0.00
7) Phenol-d6	6.45	99	1013045	39.92	ng	-0.01
23) Nitrobenzene-d5	7.40	82	1718696	81.58	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	479027	86.56	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3449332	95.26	ng	0.00
79) Terphenyl-d14	12.96	244	3018584	105.27	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	533453	14.000	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	61744	2.777	ng	98

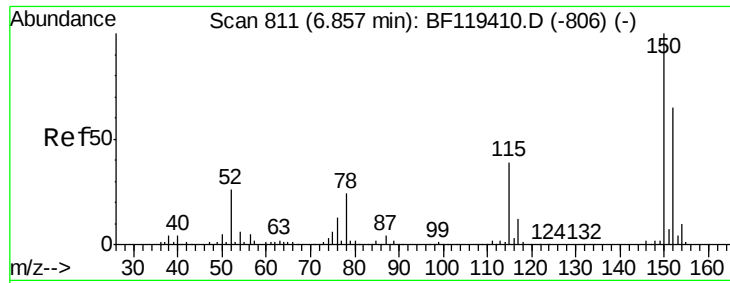
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF119637.D

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BNA_F

ClientSampleId :

GWTP-15

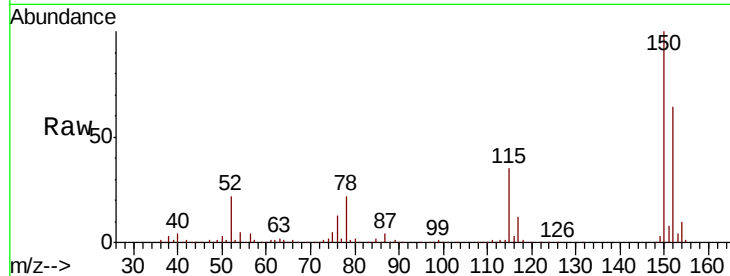
Tot Ion:152 Resp: 316223

Ion Ratio Lower Upper

152 100

150 155.1 124.5 186.7

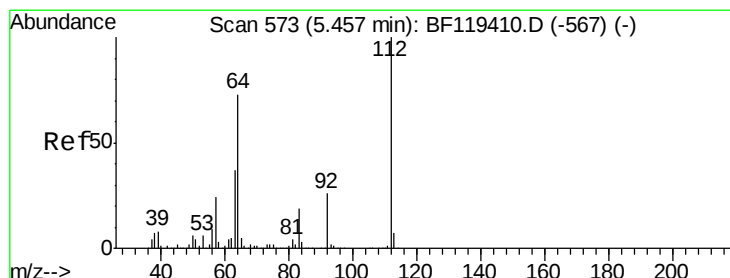
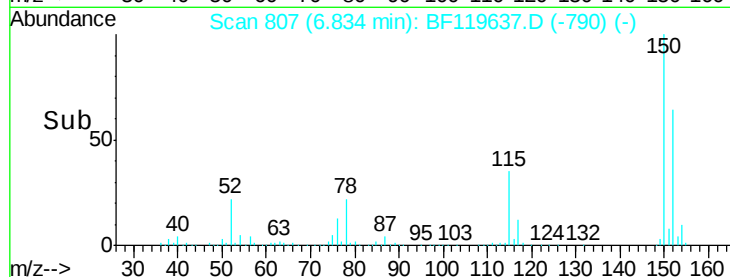
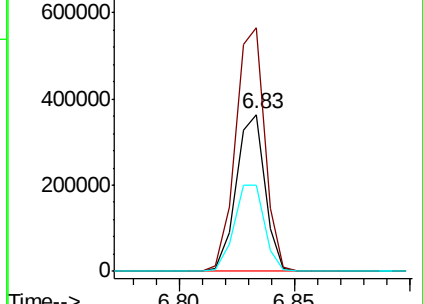
115 54.6 49.6 74.4



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: 59.339 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF119637.D

Acq: 30 Mar 2020 17:11

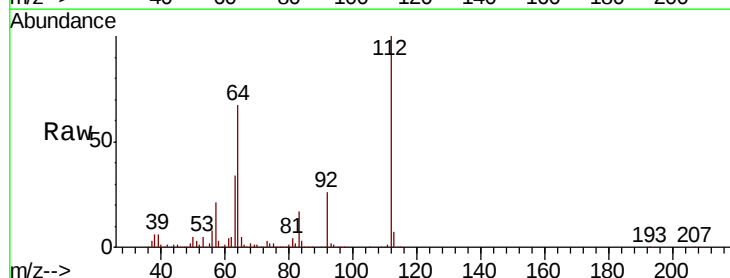
Tgt Ion:112 Resp: 1178734

Ion Ratio Lower Upper

112 100

64 67.1 56.7 85.1

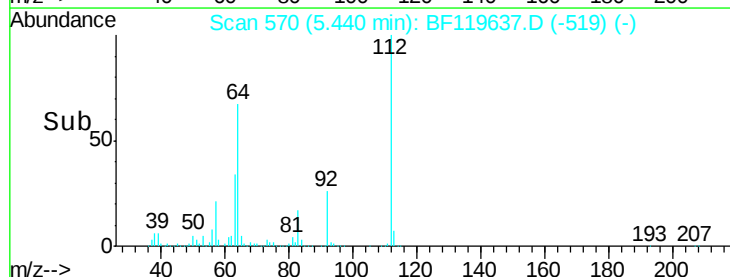
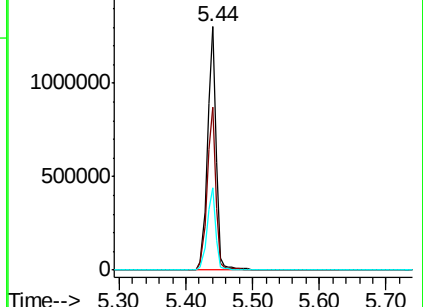
63 33.6 29.5 44.3

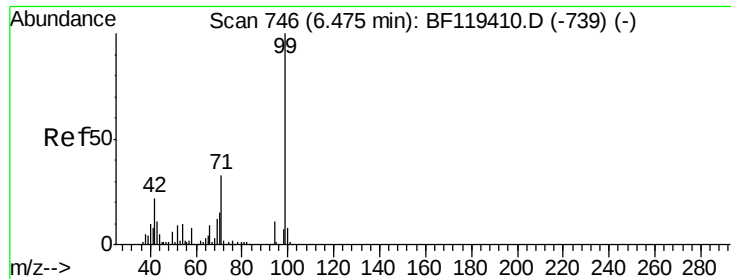


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 39.922 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF119637.D

Acq: 30 Mar 2020 17:11

Instrument :

BNA_F

ClientSampleId :

GWTP-15

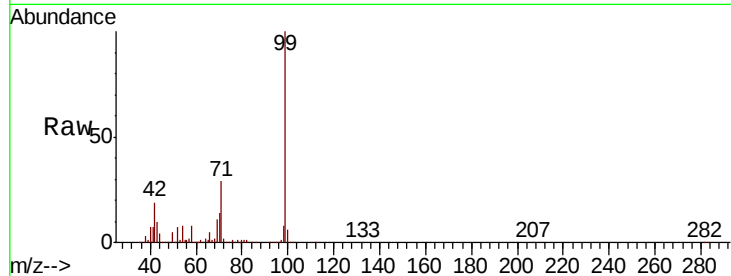
Tot Ion: 99 Resp: 1013045

Ion Ratio Lower Upper

99 100

42 18.7 16.6 24.8

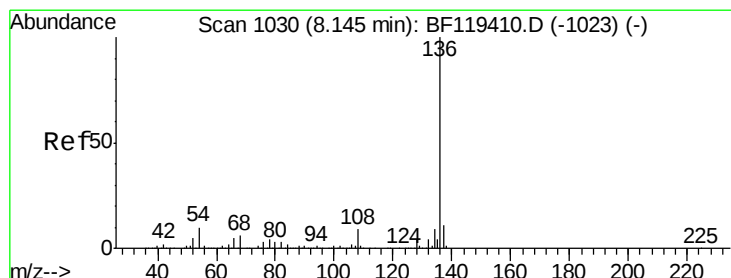
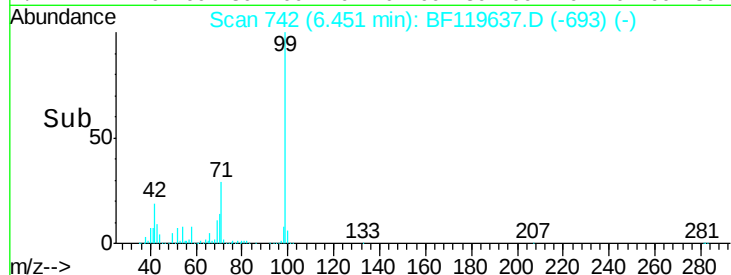
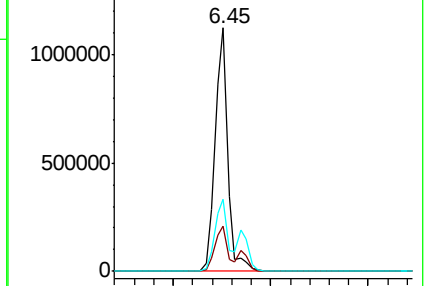
71 29.4 26.4 39.6



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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119637.D

Acq: 30 Mar 2020 17:11

Tgt Ion: 136 Resp: 1144920

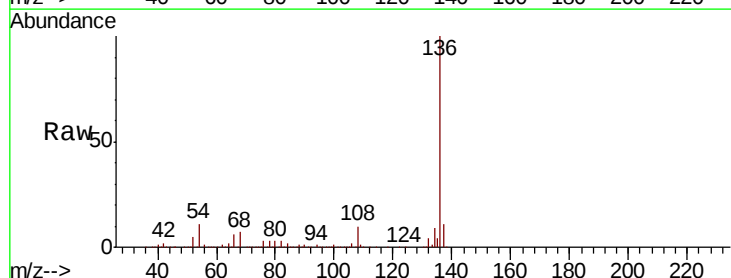
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 11.3 9.1 13.7

68 6.6 4.6 6.8

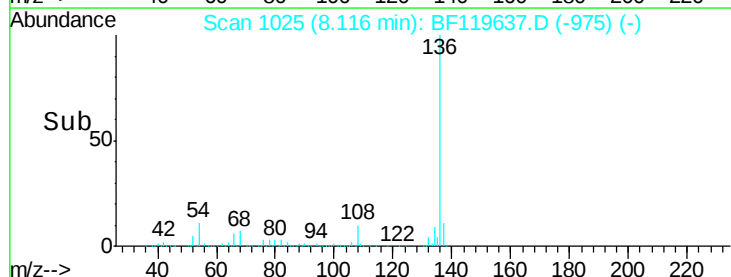
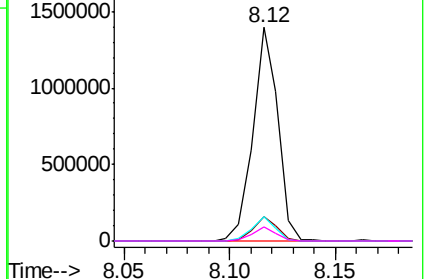


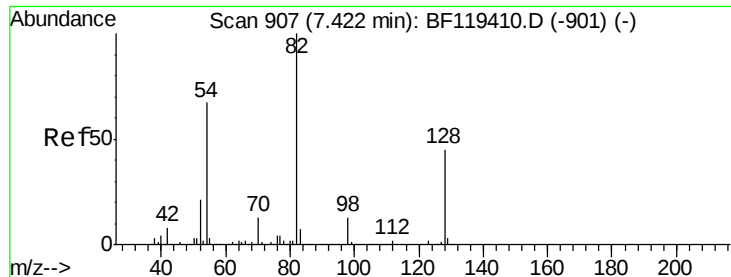
Abundance Ion 136.00 (135.70 to 136.70): E

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

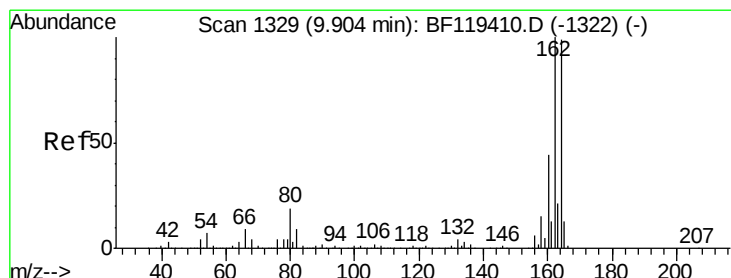
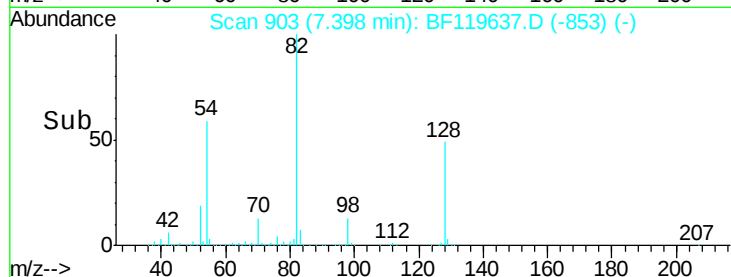
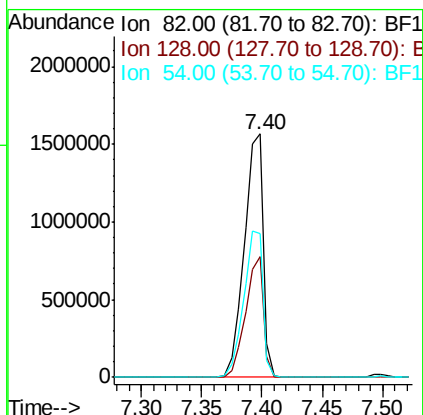
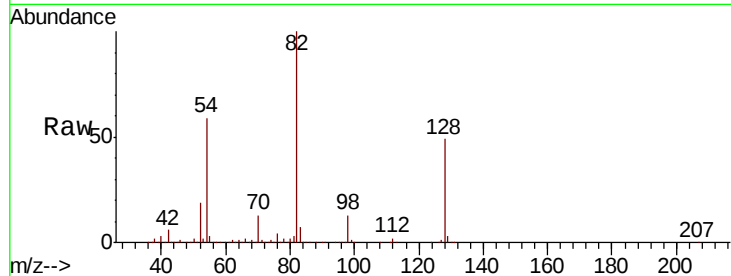




#23
Nitrobenzene-d5
Concen: 81.584 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF119637.D
Acq: 30 Mar 2020 17:11

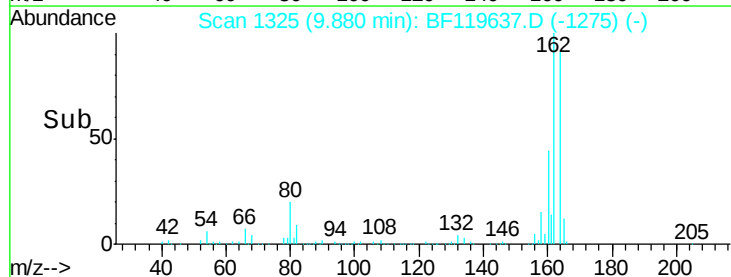
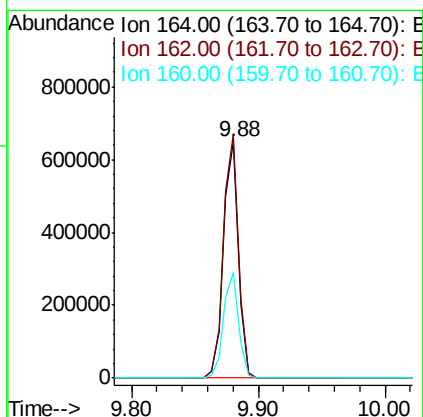
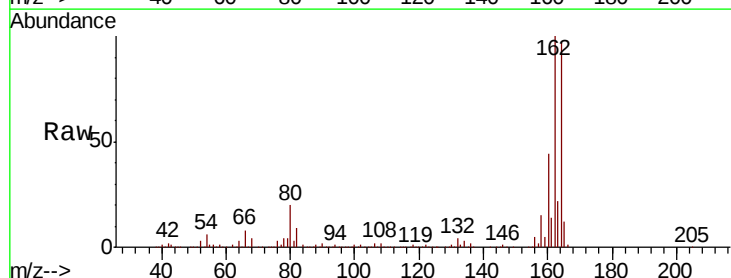
Instrument :
BNA_F
ClientSampleId :
GWTP-15

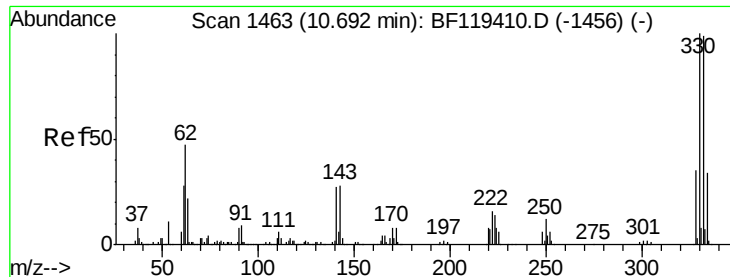
Tot Ion: 82 Resp: 1718696
Ion Ratio Lower Upper
82 100
128 49.5 36.3 54.5
54 59.2 50.6 75.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF119637.D
Acq: 30 Mar 2020 17:11

Tgt Ion: 164 Resp: 536426
Ion Ratio Lower Upper
164 100
162 103.0 80.6 121.0
160 44.9 35.7 53.5

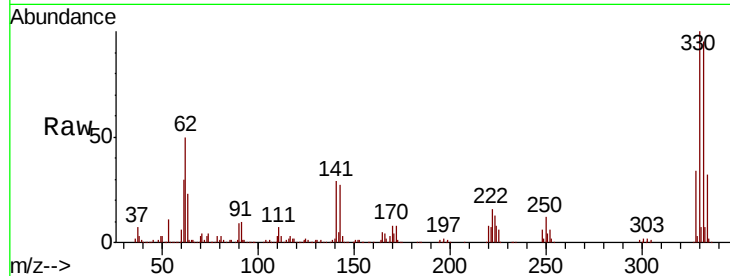




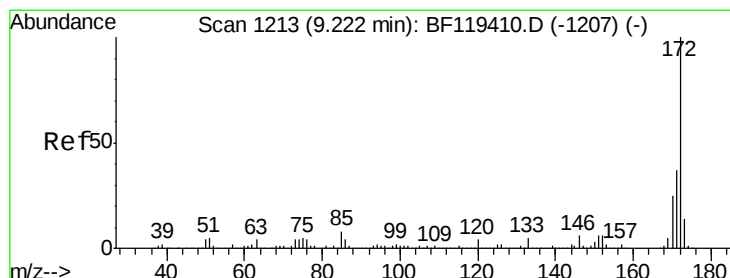
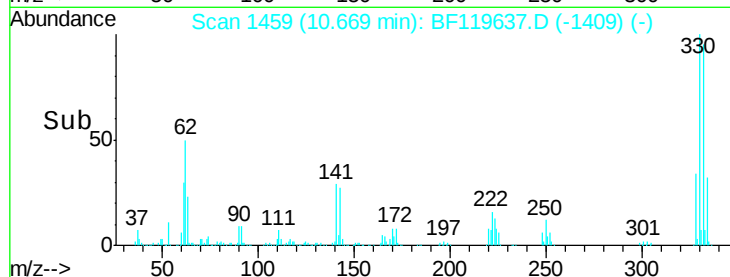
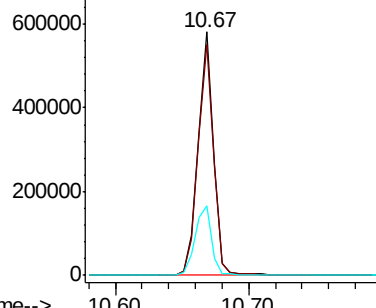
#42
 2,4,6-Tribromophenol
 Concen: 86.559 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF119637.D
 Acq: 30 Mar 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 GWTP-15

Tot Ion:330 Resp: 479027
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.7 113.5
 141 31.0 25.4 38.0

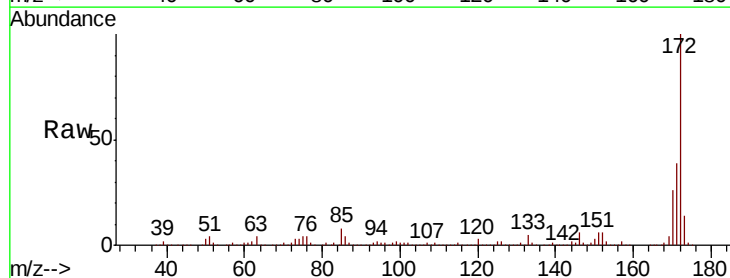


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

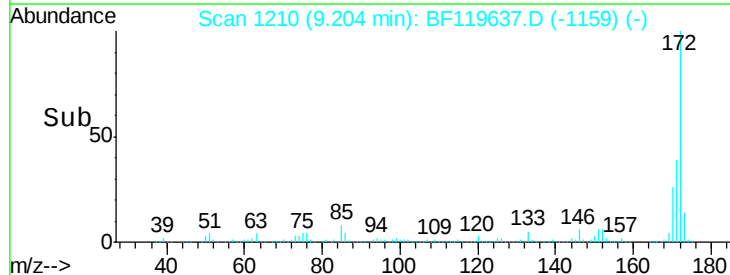
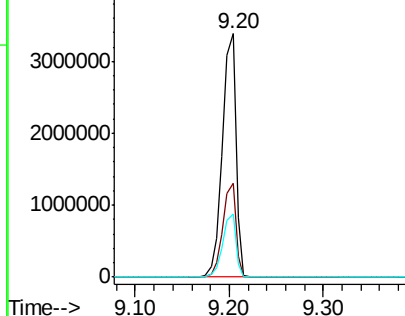


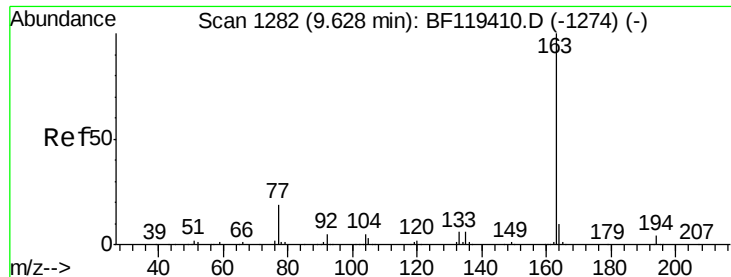
#45
 2-Fluorobiphenyl
 Concen: 95.262 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF119637.D
 Acq: 30 Mar 2020 17:11

Tgt Ion:172 Resp: 3449332
 Ion Ratio Lower Upper
 172 100
 171 38.6 29.6 44.4
 170 25.8 20.2 30.2



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

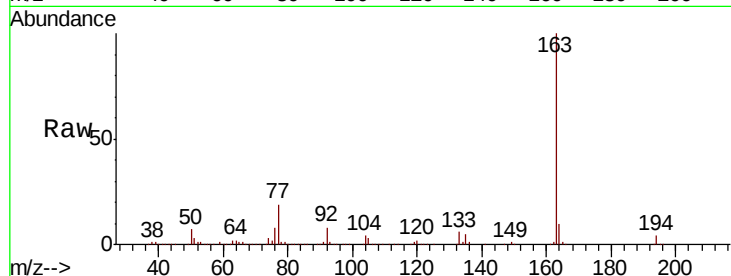




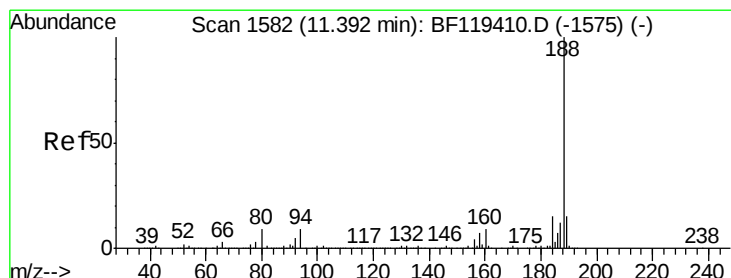
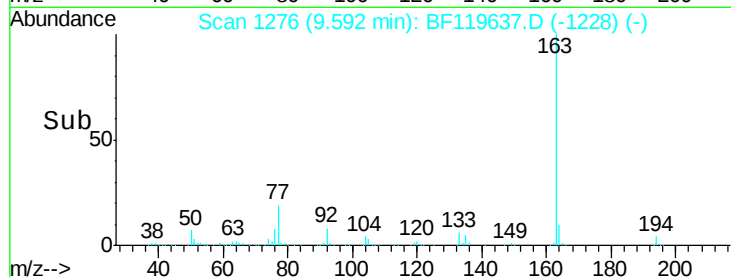
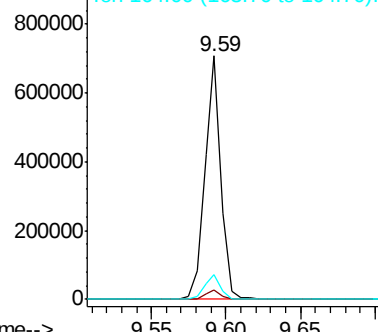
#50
Dimethylphthalate
Concen: 14.000 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF119637.D
Acq: 30 Mar 2020 17:11

Instrument :
BNA_F
ClientSampleId :
GWTP-15

Tot Ion:163 Resp: 533453
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.9 8.2 12.2

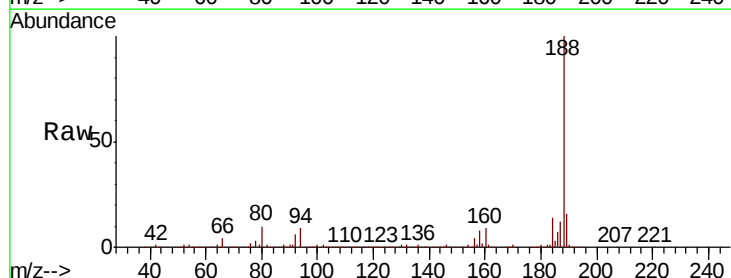


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

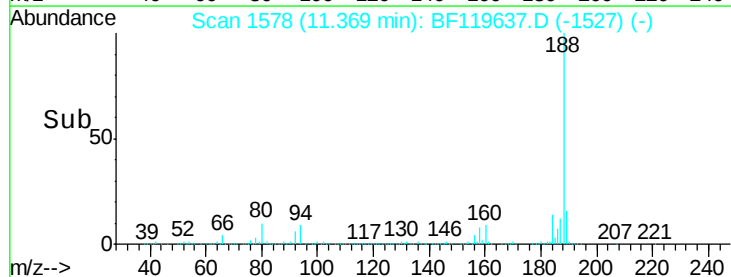
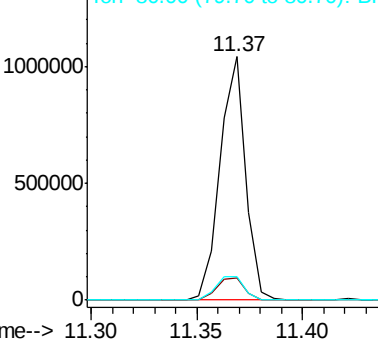


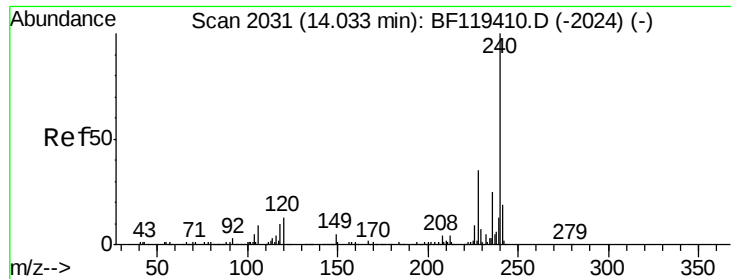
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF119637.D
Acq: 30 Mar 2020 17:11

Tgt Ion:188 Resp: 874857
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 9.6 9.0 13.4



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

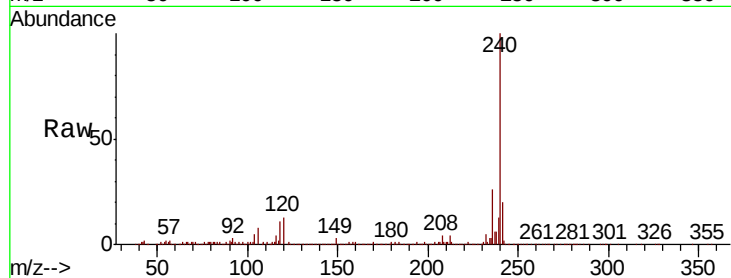




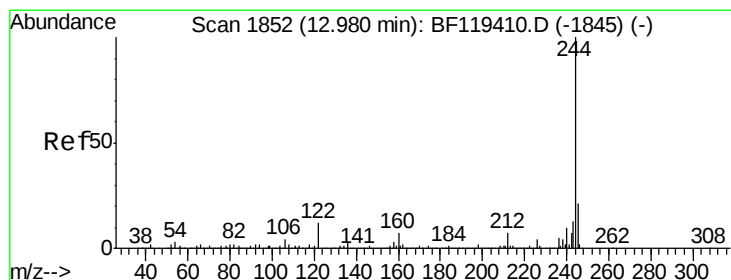
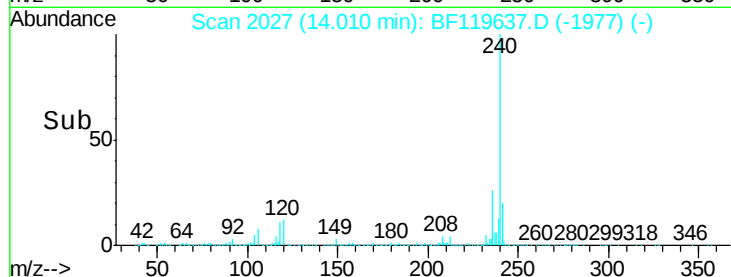
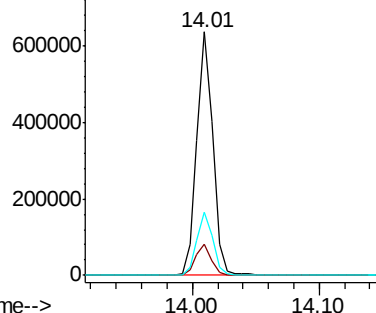
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF119637.D
 Acq: 30 Mar 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:240 Resp: 561805
 Ion Ratio Lower Upper
 240 100
 120 12.5 10.6 15.8
 236 26.1 20.2 30.2

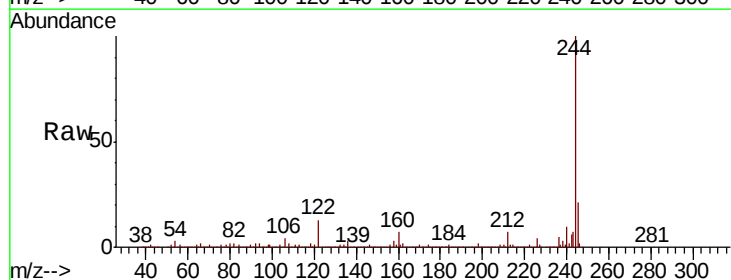


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

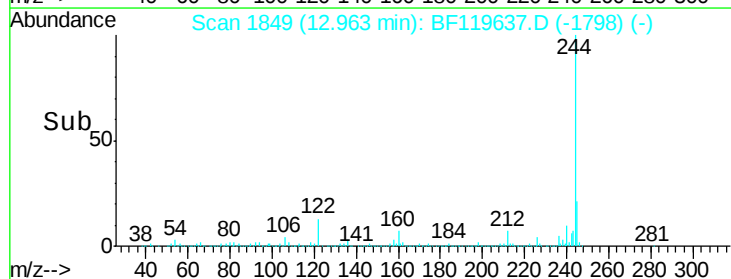
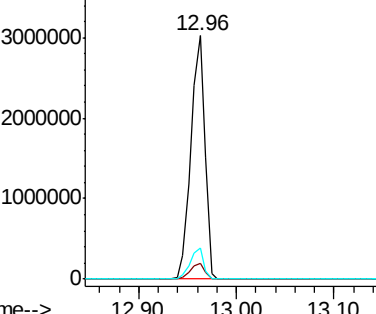


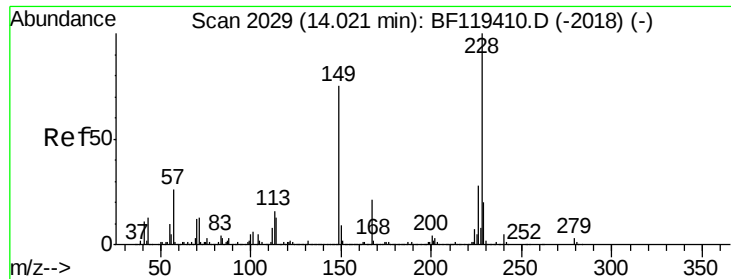
#79
 Terphenyl-d14
 Concen: 105.269 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BF119637.D
 Acq: 30 Mar 2020 17:11

Tgt Ion:244 Resp: 3018584
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 12.6 10.3 15.5



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.777 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF119637.D

Acq: 30 Mar 2020 17:11

Instrument :

BNA_F

ClientSampleId :

GWTP-15

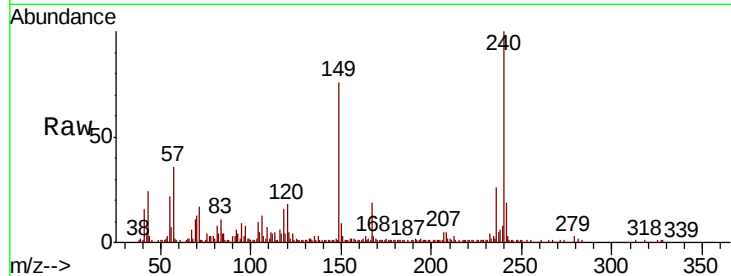
Tot Ion:149 Resp: 61744

Ion Ratio Lower Upper

149 100

167 25.2 21.3 31.9

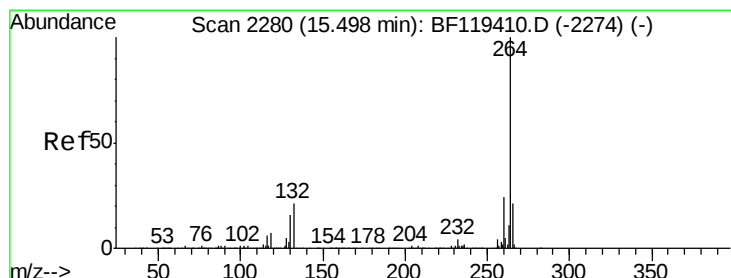
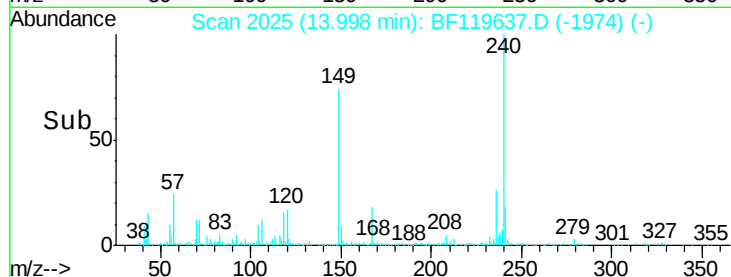
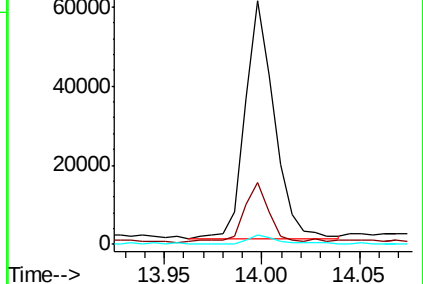
279 3.7 2.7 4.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.48 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BF119637.D

Acq: 30 Mar 2020 17:11

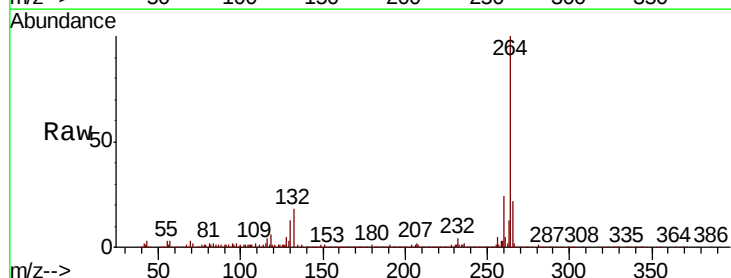
Tgt Ion:264 Resp: 543574

Ion Ratio Lower Upper

264 100

260 24.3 18.7 28.1

265 21.9 17.7 26.5



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

