

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119428.D
 Acq On : 18 Mar 2020 21:26
 Operator : CG/JU
 Sample : L1933-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12002

Quant Time: Mar 19 05:59:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

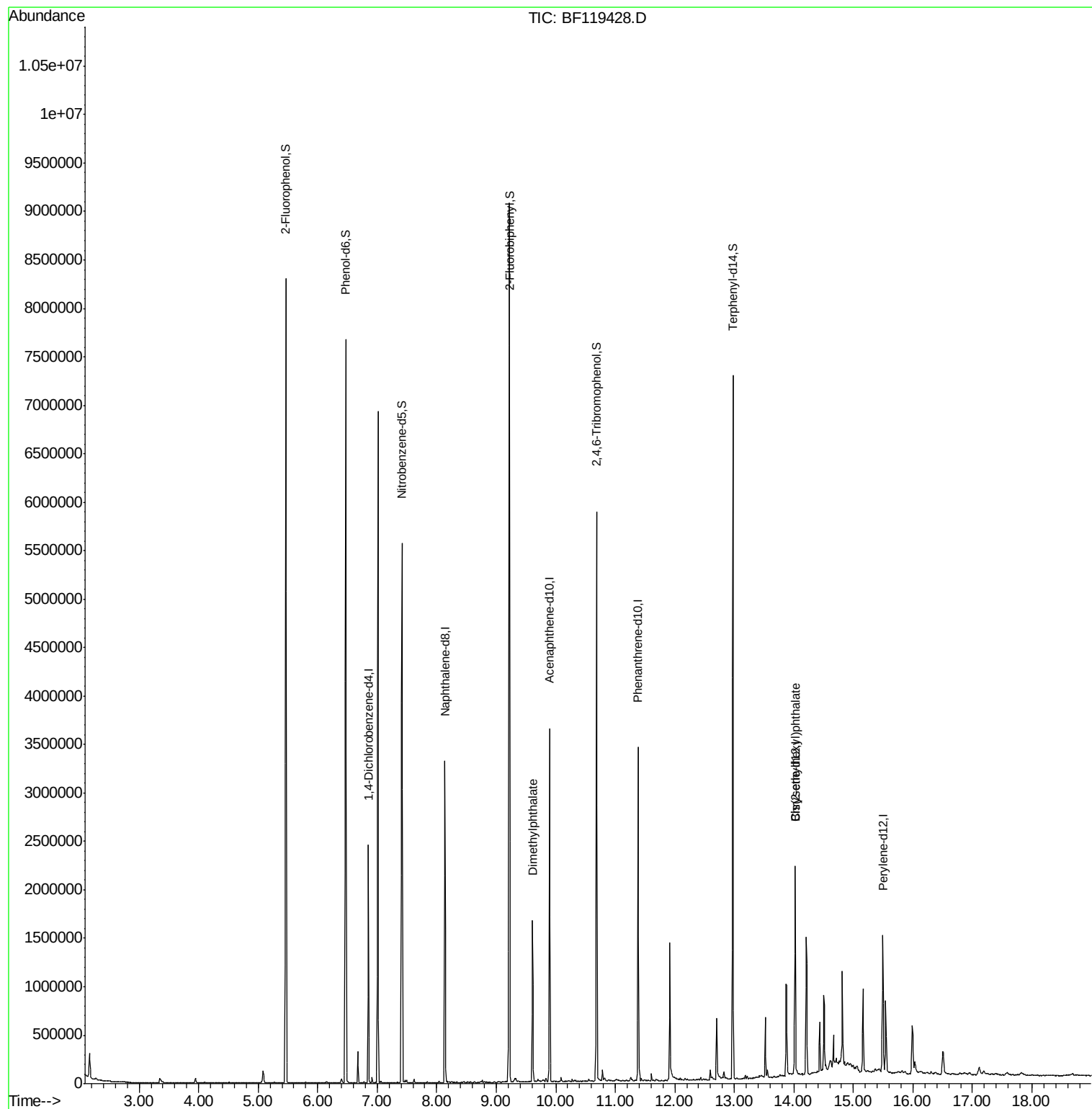
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	360668	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1369066	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	665572	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1179673	20.00	ng	0.00
76) Chrysene-d12	14.02	240	671110	20.00	ng	-0.01
87) Perylene-d12	15.50	264	668123	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2259520	99.73	ng	0.01
7) Phenol-d6	6.47	99	2887081	99.75	ng	0.00
23) Nitrobenzene-d5	7.42	82	1762721	69.97	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	675435	98.37	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2914375	64.87	ng	0.00
79) Terphenyl-d14	12.97	244	2607231	76.11	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.61	163	585985	12.395	ng	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	110602	4.165	ng	99

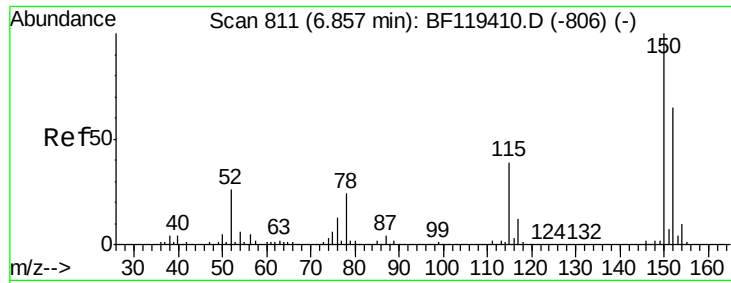
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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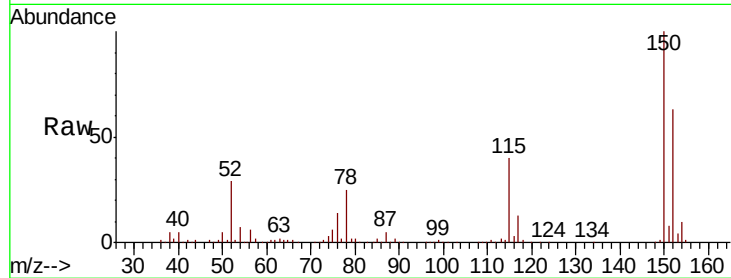




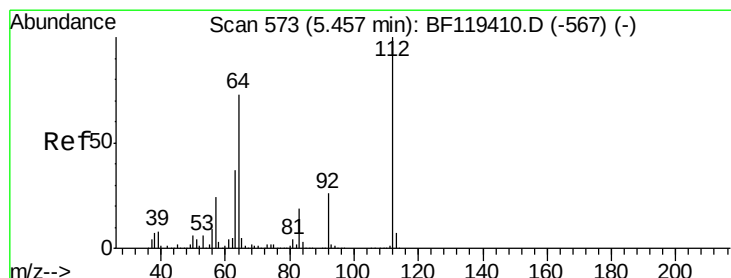
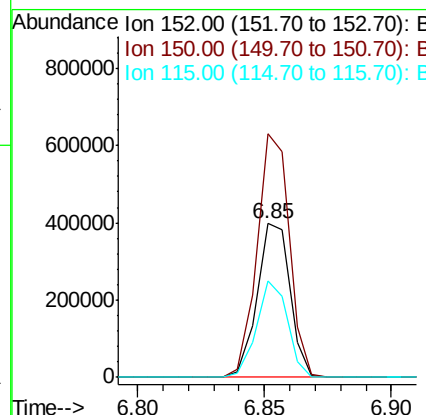
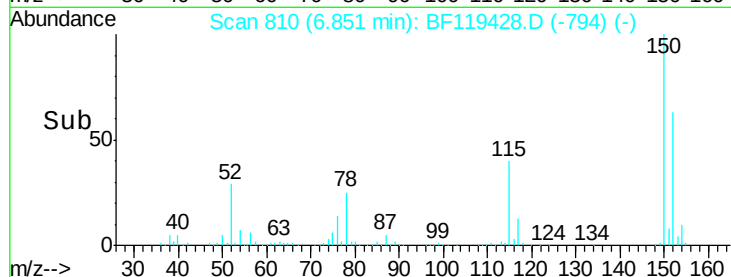
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF119428.D
 Acq: 18 Mar 2020 21:26

Instrument :
 BNA_F
 ClientSampleId :
 72-12002

Tot Ion:152 Resp: 360668
 Ion Ratio Lower Upper
 152 100
 150 158.3 123.9 185.9
 115 63.0 47.8 71.6

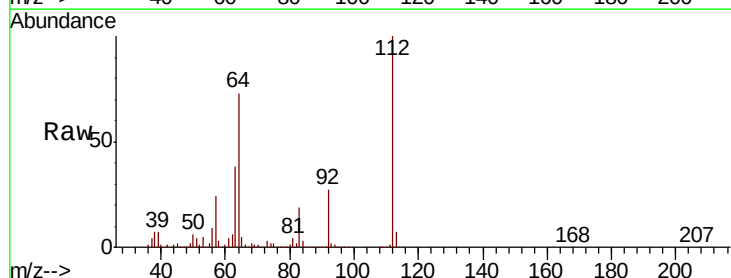


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

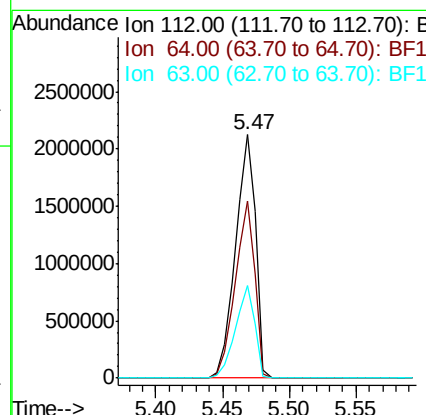
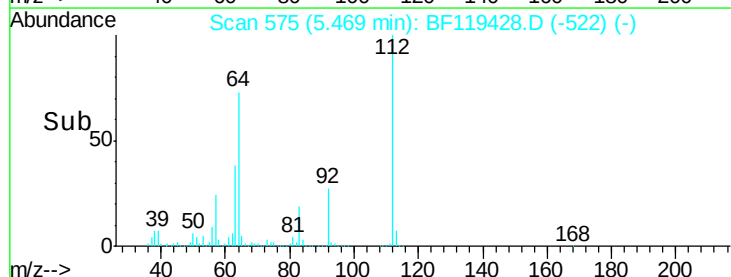


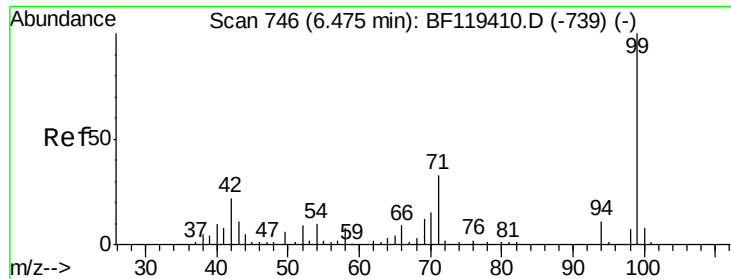
#5
 2-Fluorophenol
 Concen: 99.730 ng
 RT: 5.47 min Scan# 575
 Delta R.T. 0.01 min
 Lab File: BF119428.D
 Acq: 18 Mar 2020 21:26

Tgt Ion:112 Resp: 2259520
 Ion Ratio Lower Upper
 112 100
 64 72.7 58.1 87.1
 63 38.1 29.7 44.5



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: 99.754 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119428.D

Acq: 18 Mar 2020 21:26

Instrument :

BNA_F

ClientSampleId :

72-12002

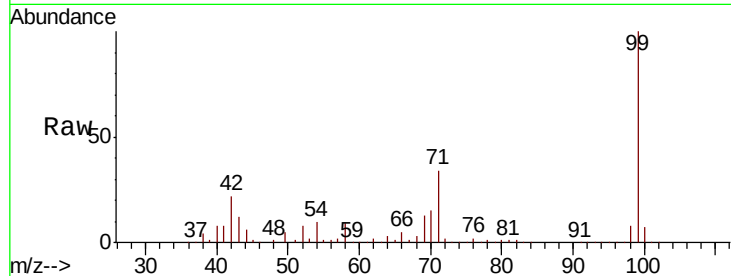
Tot Ion: 99 Resp: 2887081

Ion Ratio Lower Upper

99 100

42 22.0 17.8 26.6

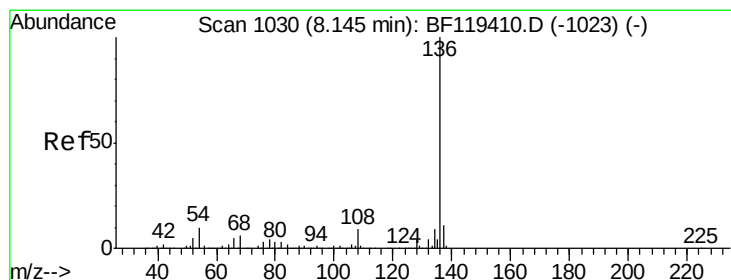
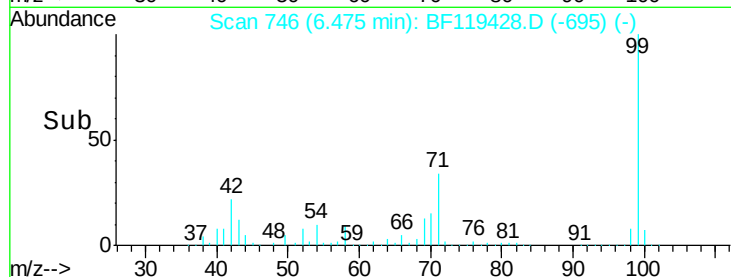
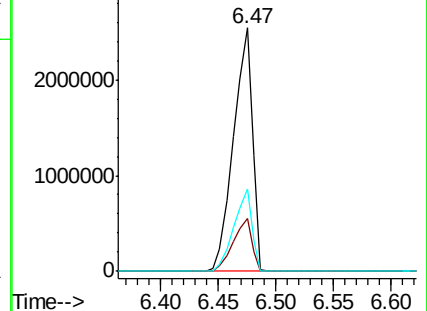
71 34.0 26.0 39.0



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: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF119428.D

Acq: 18 Mar 2020 21:26

Tgt Ion: 136 Resp: 1369066

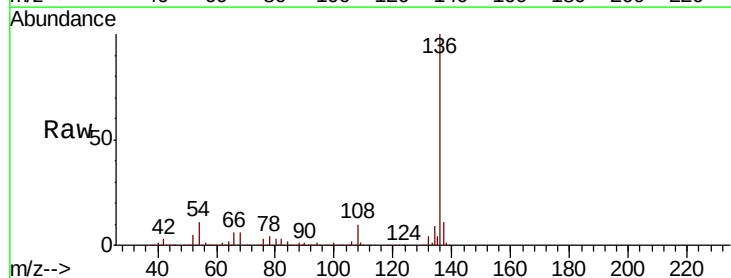
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 11.4 8.3 12.5

68 6.4 4.9 7.3

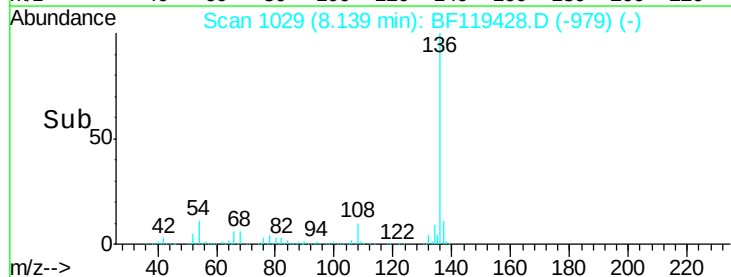
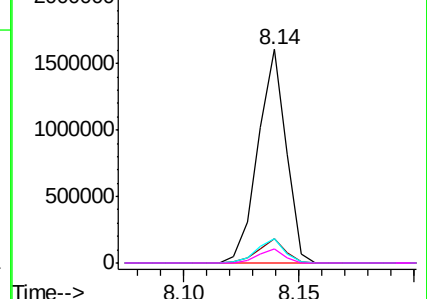


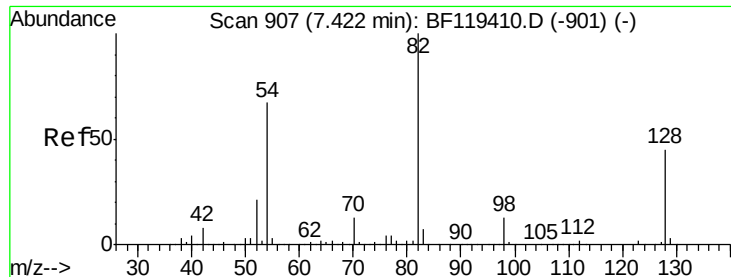
Abundance Ion 136.00 (135.70 to 136.70): E

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

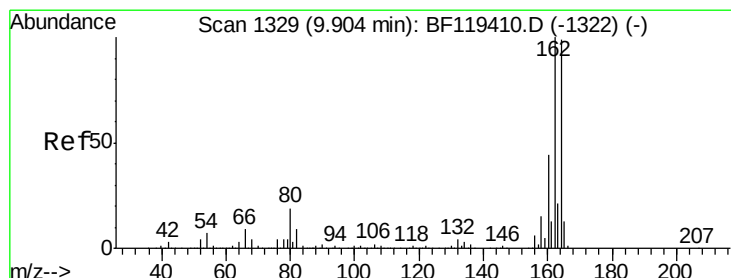
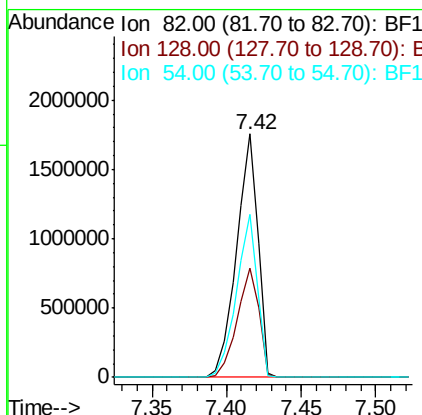
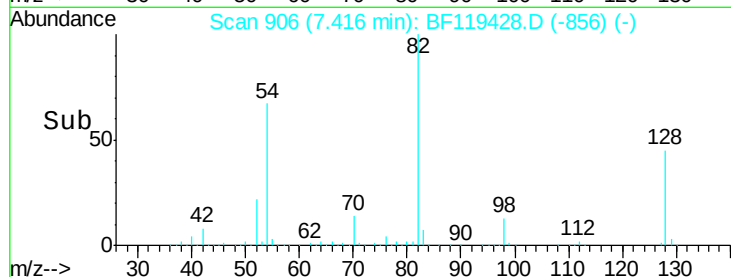
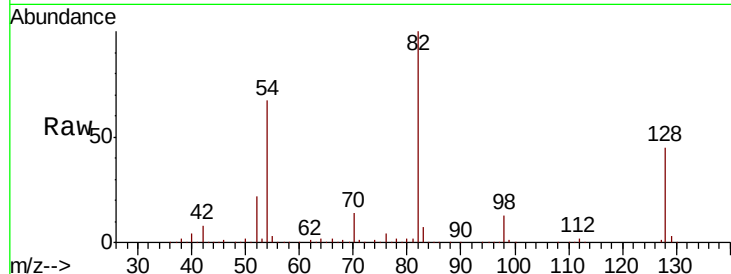




#23
Nitrobenzene-d5
Concen: 69.975 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119428.D
Acq: 18 Mar 2020 21:26

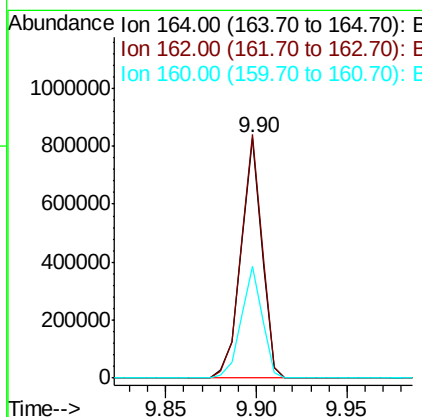
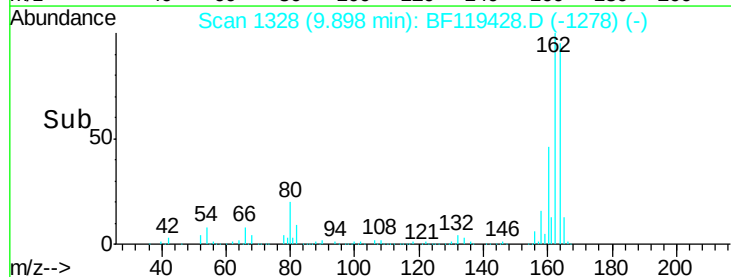
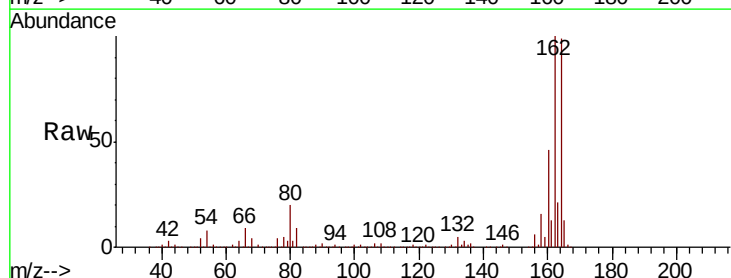
Instrument :
BNA_F
ClientSampleId :
72-12002

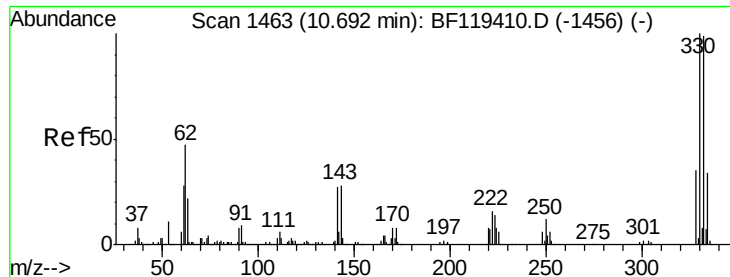
Tot Ion: 82 Resp: 1762721
Ion Ratio Lower Upper
82 100
128 44.6 35.8 53.8
54 66.8 53.4 80.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF119428.D
Acq: 18 Mar 2020 21:26

Tgt Ion: 164 Resp: 665572
Ion Ratio Lower Upper
164 100
162 101.3 80.7 121.1
160 46.3 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 98.367 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF119428.D

Acq: 18 Mar 2020 21:26

Instrument :

BNA_F

ClientSampleId :

72-12002

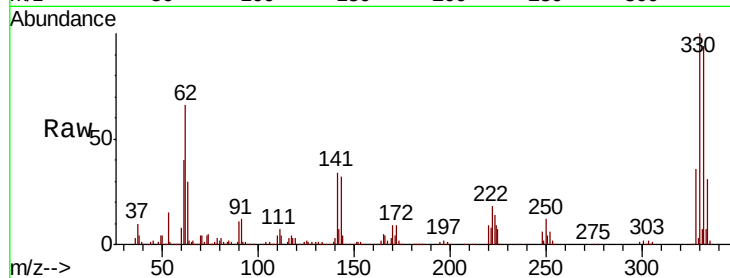
Tot Ion:330 Resp: 675435

Ion Ratio Lower Upper

330 100

332 96.1 77.6 116.4

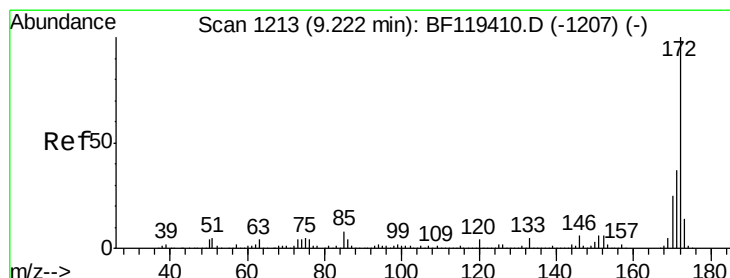
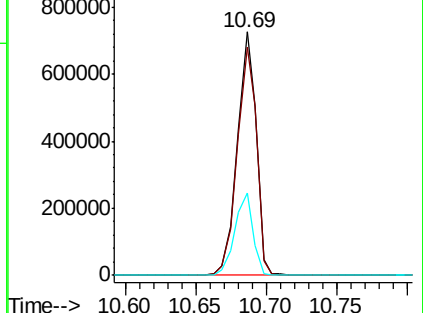
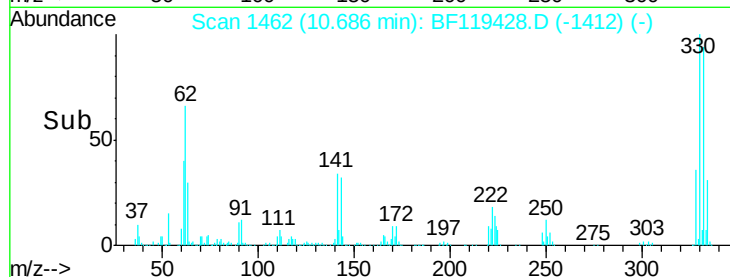
141 33.0 26.6 40.0



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: 64.870 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BF119428.D

Acq: 18 Mar 2020 21:26

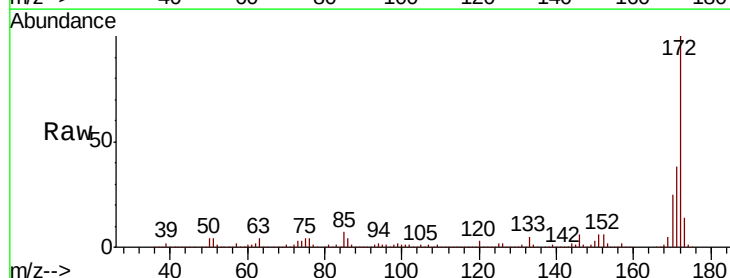
Tgt Ion:172 Resp: 2914375

Ion Ratio Lower Upper

172 100

171 37.5 29.9 44.9

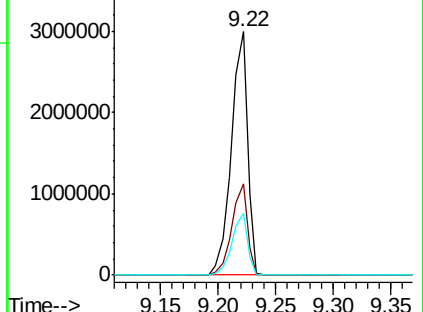
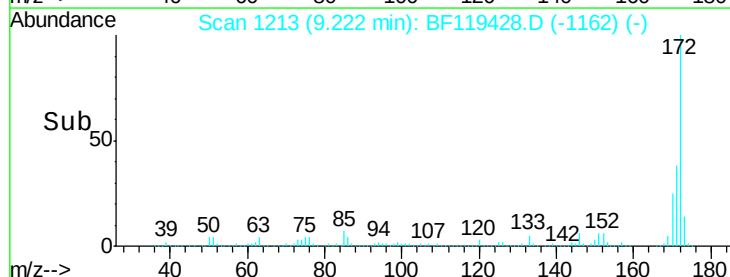
170 25.3 20.1 30.1

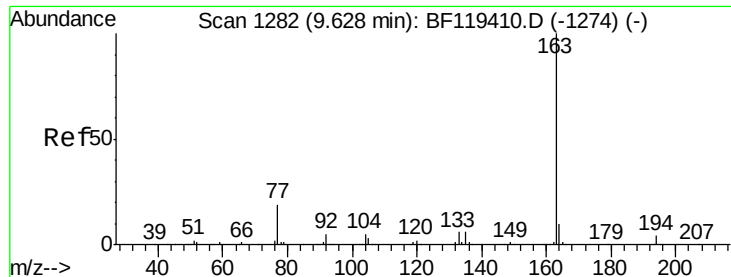


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

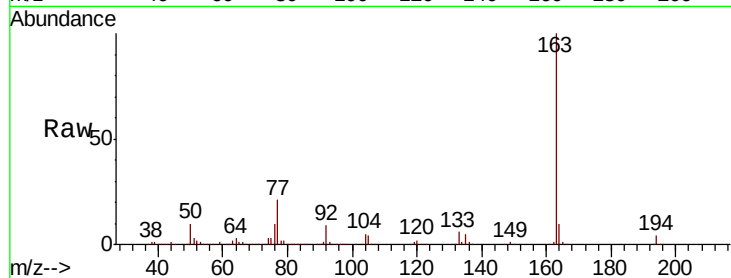




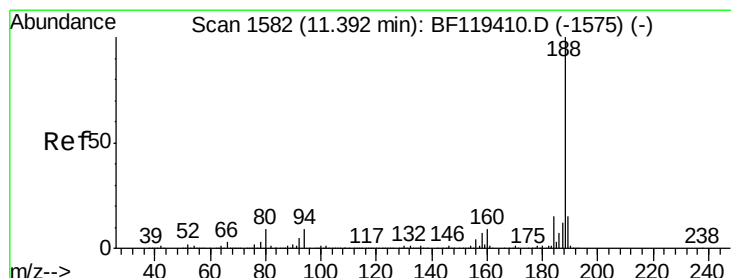
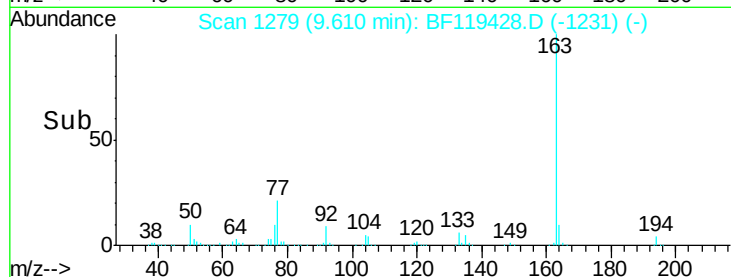
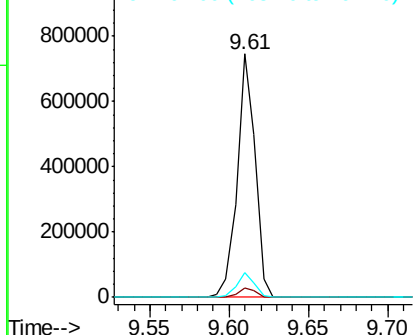
#50
Dimethylphthalate
Concen: 12.395 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF119428.D
Acq: 18 Mar 2020 21:26

Instrument :
BNA_F
ClientSampleId :
72-12002

Tot Ion:163 Resp: 585985
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.4 8.1 12.1

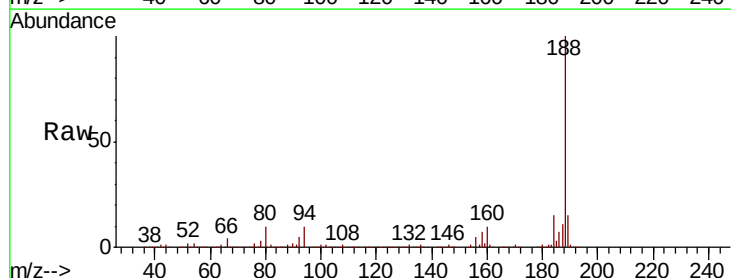


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

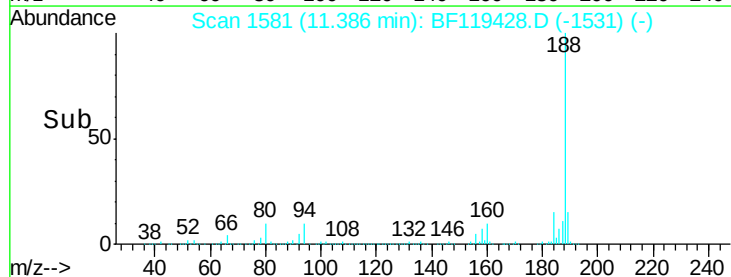
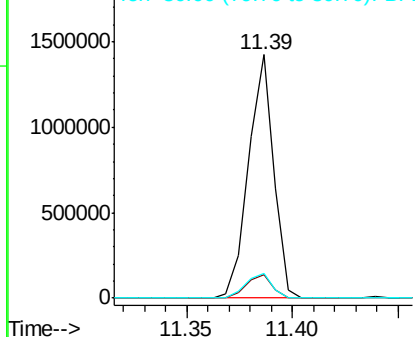


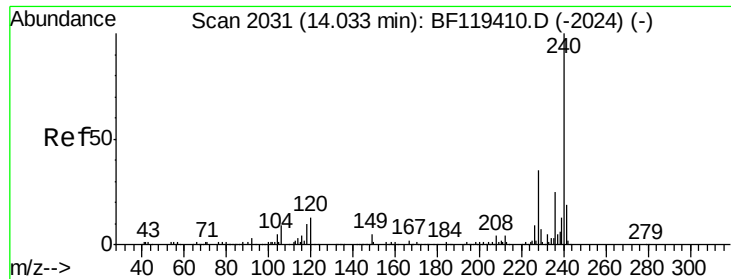
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF119428.D
Acq: 18 Mar 2020 21:26

Tgt Ion:188 Resp: 1179673
Ion Ratio Lower Upper
188 100
94 9.7 7.1 10.7
80 10.3 7.5 11.3



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

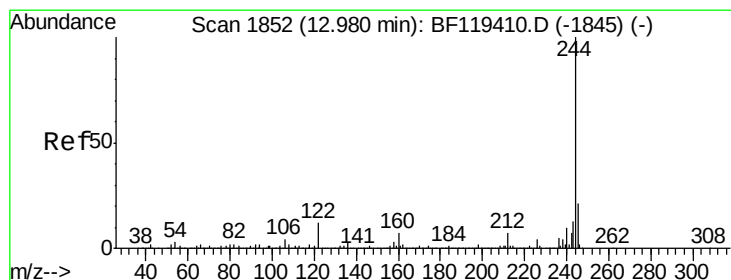
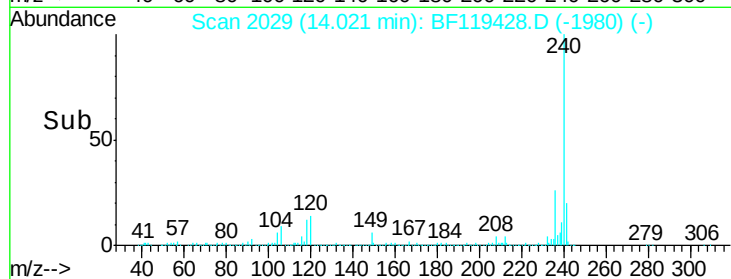
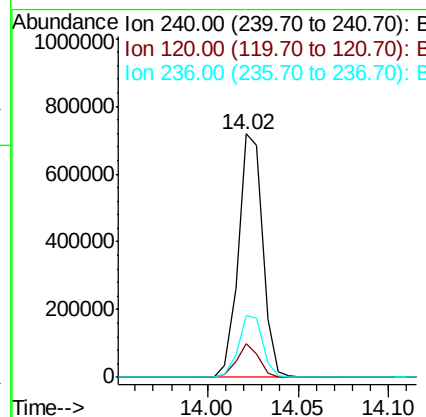
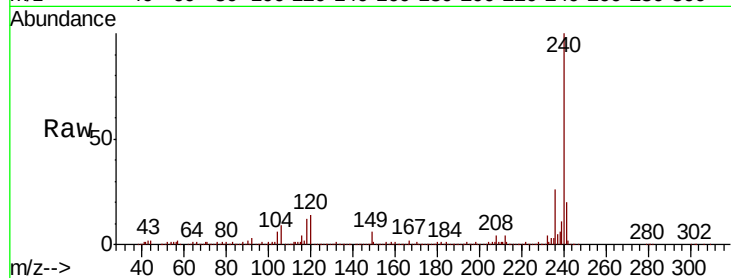




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF119428.D
 Acq: 18 Mar 2020 21:26

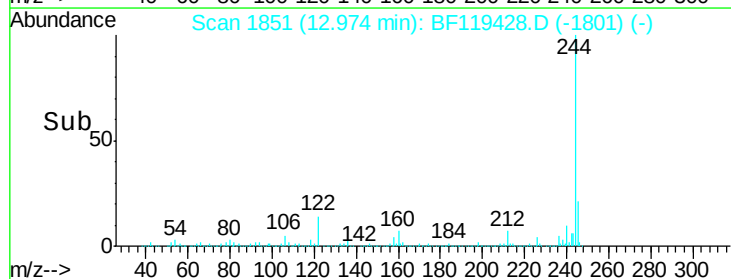
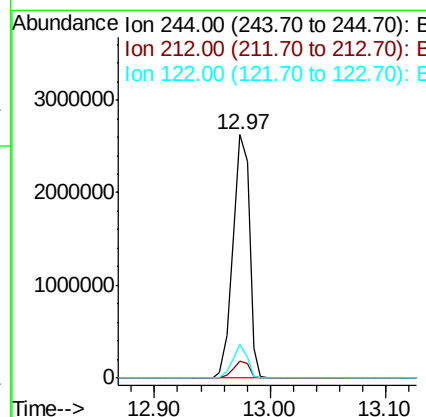
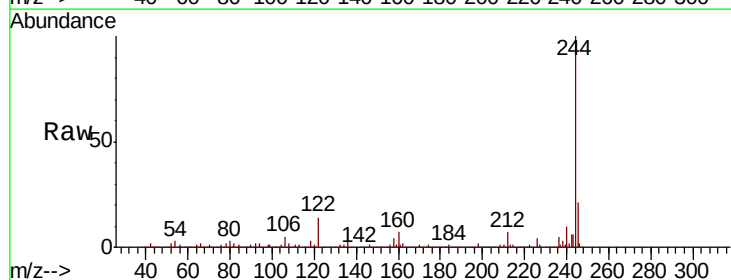
Instrument :
 BNA_F
 ClientSampleId :
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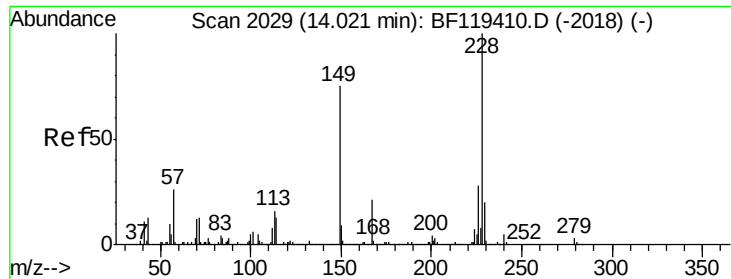
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.7	10.2	15.4
236	25.6	20.4	30.6



#79
 Terphenyl-d14
 Concen: 76.115 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF119428.D
 Acq: 18 Mar 2020 21:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	13.6	9.8	14.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.165 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF119428.D

Acq: 18 Mar 2020 21:26

Instrument :

BNA_F

ClientSampleId :

72-12002

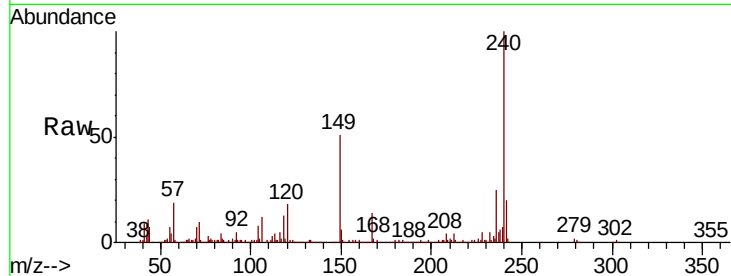
Tot Ion:149 Resp: 110602

Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

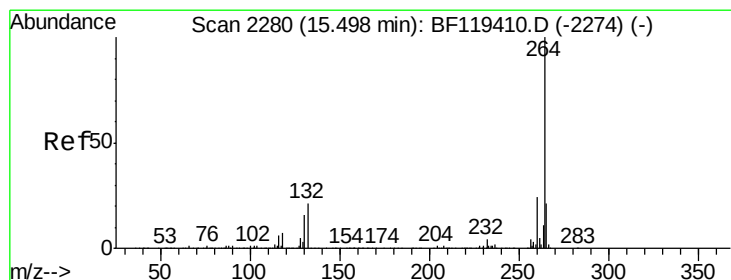
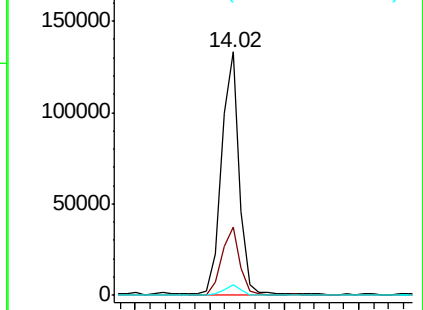
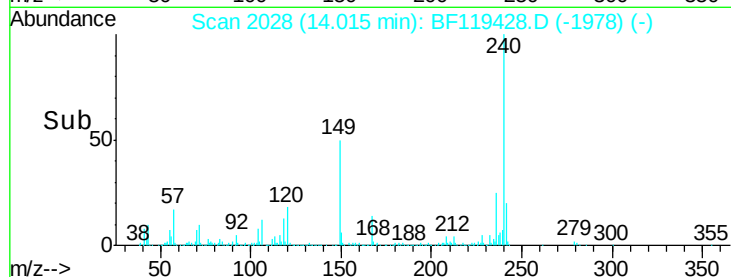
279 4.1 3.2 4.8



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: 15.50 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BF119428.D

Acq: 18 Mar 2020 21:26

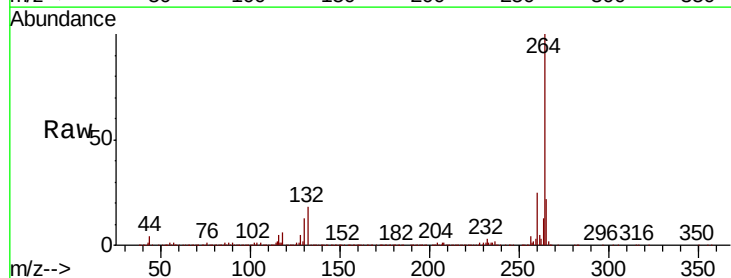
Tgt Ion:264 Resp: 668123

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

265 21.7 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

