

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031920\
 Data File : BF119456.D
 Acq On : 19 Mar 2020 23:50
 Operator : CG/JU
 Sample : L1942-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-SA

Quant Time: Mar 20 07:25:56 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

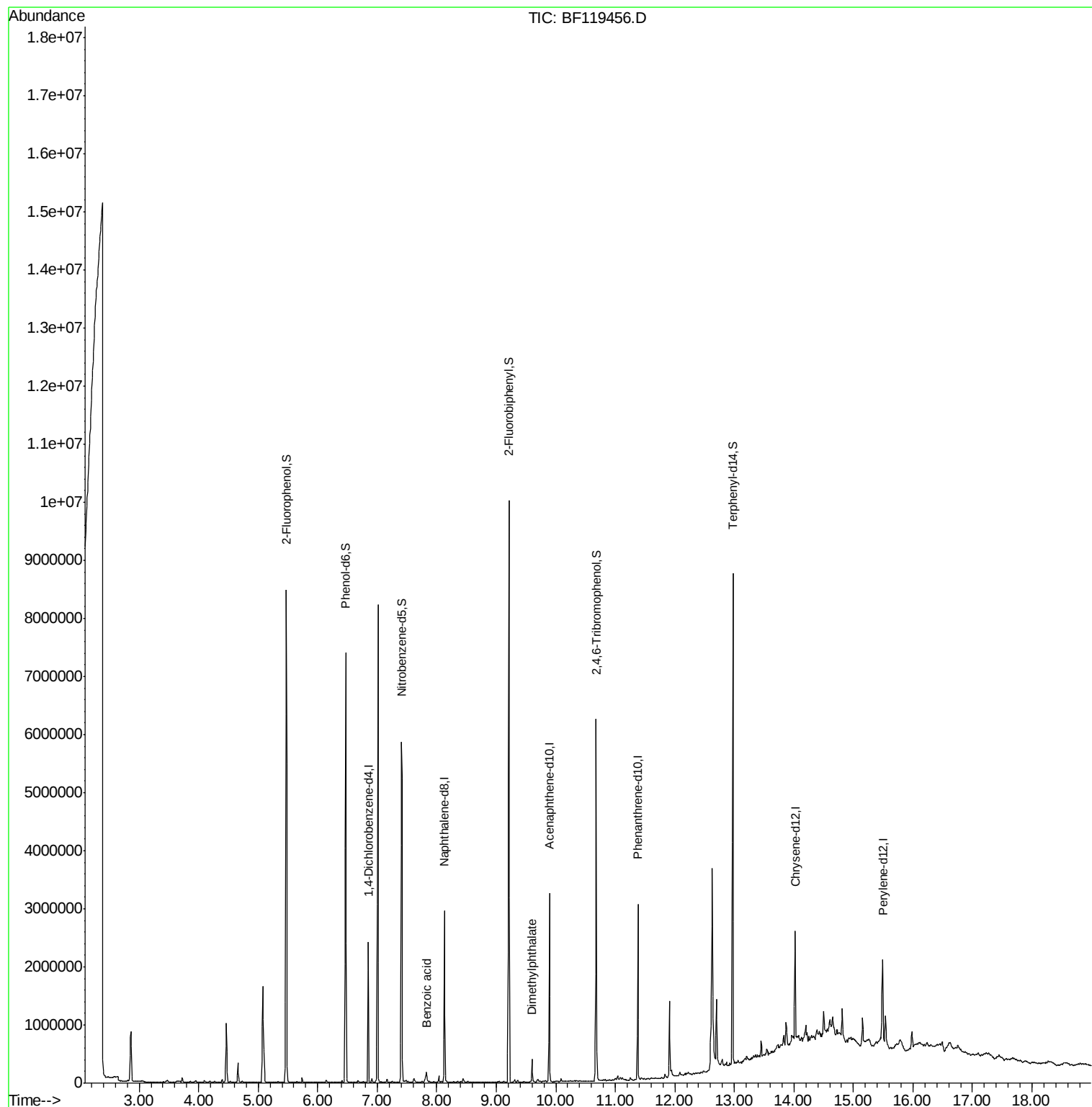
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	331497	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1264592	20.00	ng	-0.01
39) Acenaphthene-d10	9.89	164	627527	20.00	ng	-0.01
64) Phenanthrene-d10	11.38	188	1091887	20.00	ng	-0.01
76) Chrysene-d12	14.02	240	584645	20.00	ng	-0.01
87) Perylene-d12	15.49	264	667664	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2400552	115.28	ng	0.02
7) Phenol-d6	6.47	99	2706246	101.73	ng	0.00
23) Nitrobenzene-d5	7.41	82	2069805	88.95	ng	-0.01
42) 2,4,6-Tribromophenol	10.68	330	795238	122.84	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	3540687	83.59	ng	0.00
79) Terphenyl-d14	12.97	244	3121436	104.60	ng	0.00
Target Compounds						
32) Benzoic acid	7.83	122	52484	4.030	ng	96
50) Dimethylphthalate	9.60	163	139386	3.127	ng	100

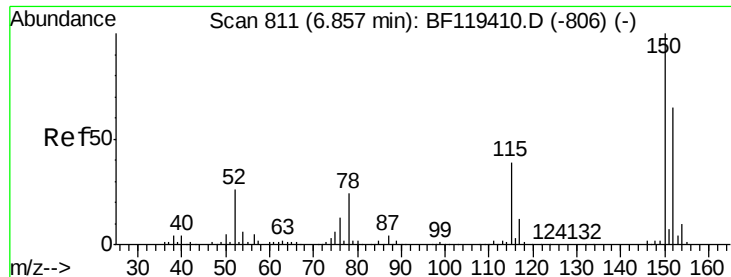
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031920\
Data File : BF119456.D
Acq On : 19 Mar 2020 23:50
Operator : CG/JU
Sample : L1942-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-10-SA

Quant Time: Mar 20 07:25:56 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



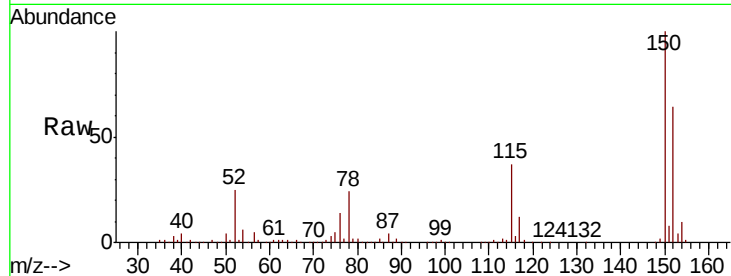


#1

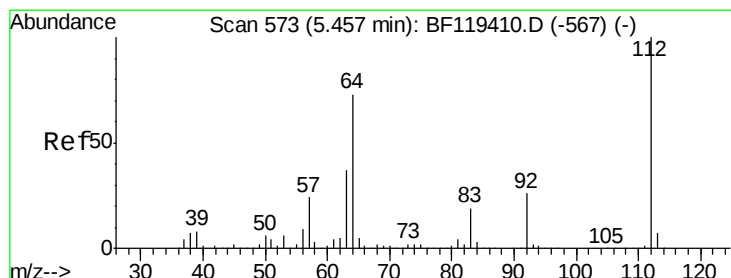
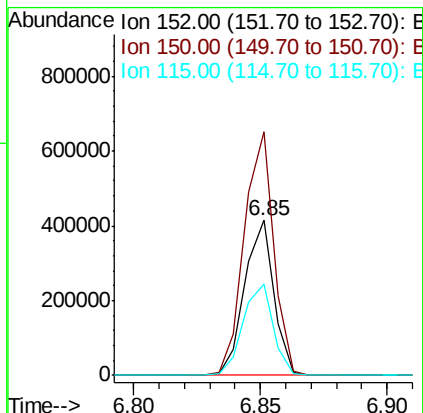
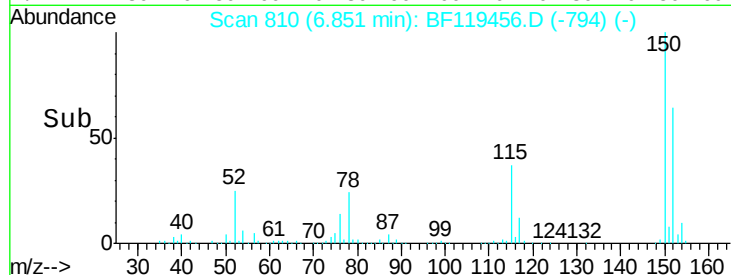
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF119456.D
Acq: 19 Mar 2020 23:50

Instrument :
BNA_F
ClientSampleId :
TP-10-SA

Tot Ion:152 Resp: 331497
Ion Ratio Lower Upper
152 100
150 157.2 123.9 185.9
115 58.9 47.8 71.6



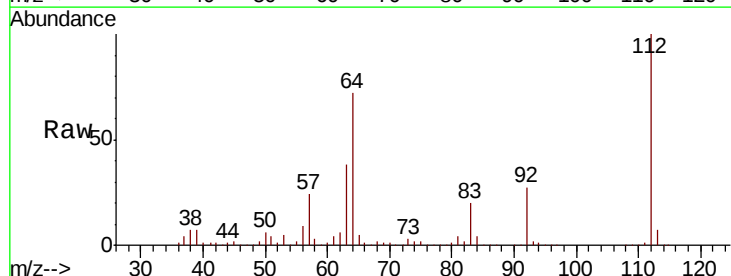
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



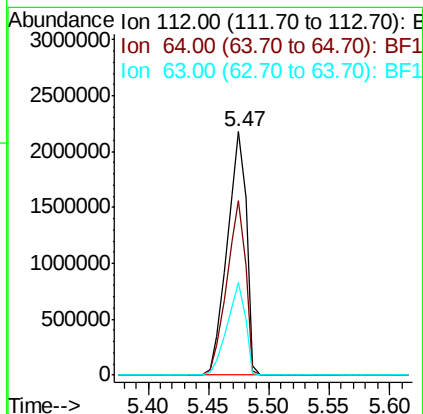
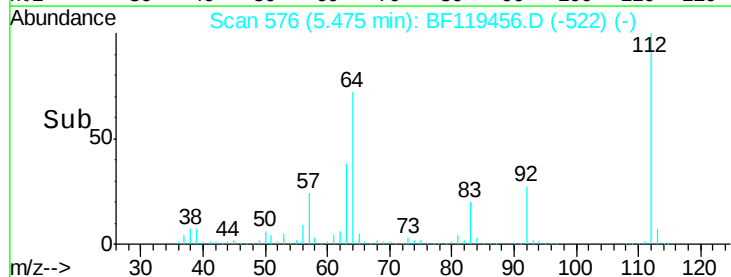
#5

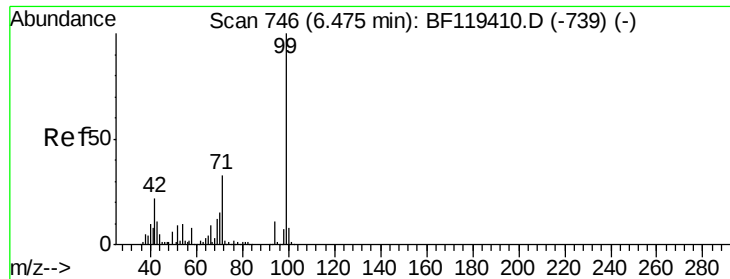
2-Fluorophenol
Concen: 115.279 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.02 min
Lab File: BF119456.D
Acq: 19 Mar 2020 23:50

Tgt Ion:112 Resp: 2400552
Ion Ratio Lower Upper
112 100
64 71.9 58.1 87.1
63 37.9 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: 101.734 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119456.D

Acq: 19 Mar 2020 23:50

Instrument :

BNA_F

ClientSampleId :

TP-10-SA

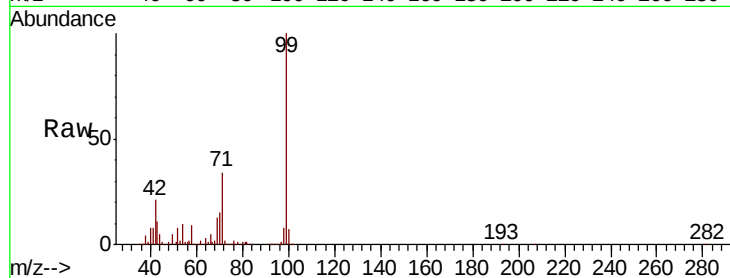
Tot Ion: 99 Resp: 2706246

Ion Ratio Lower Upper

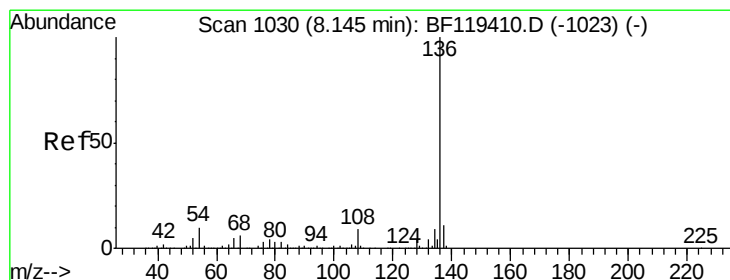
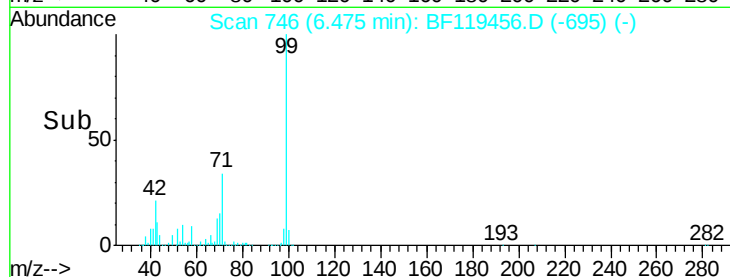
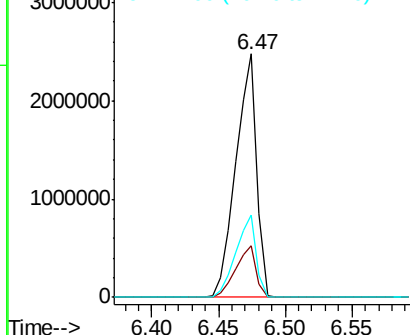
99 100

42 21.3 17.8 26.6

71 33.8 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: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF119456.D

Acq: 19 Mar 2020 23:50

Tgt Ion: 136 Resp: 1264592

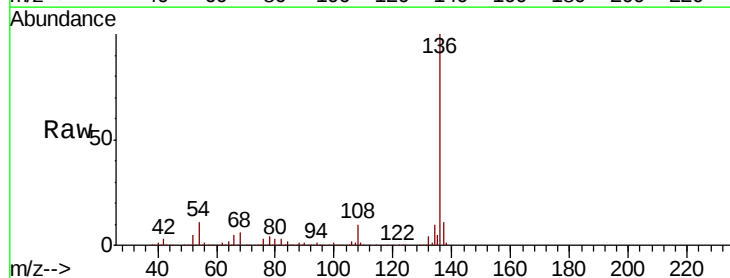
Ion Ratio Lower Upper

136 100

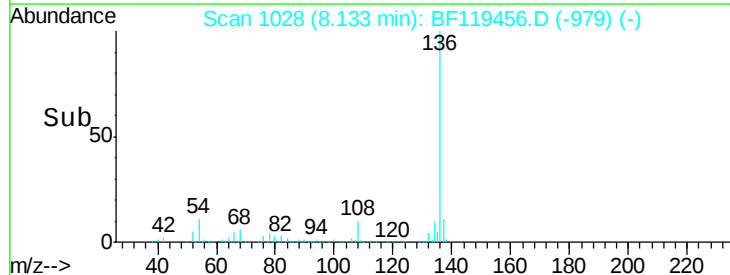
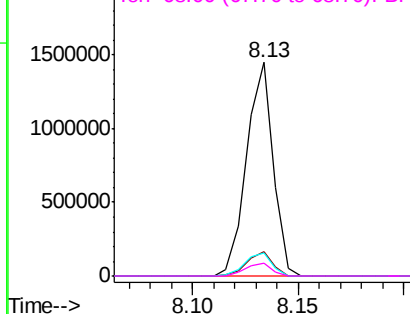
137 11.2 8.4 12.6

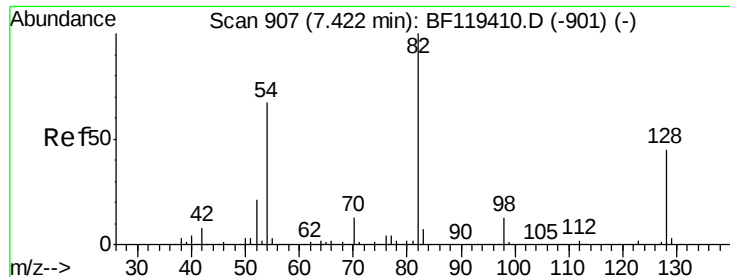
54 10.6 8.3 12.5

68 5.9 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

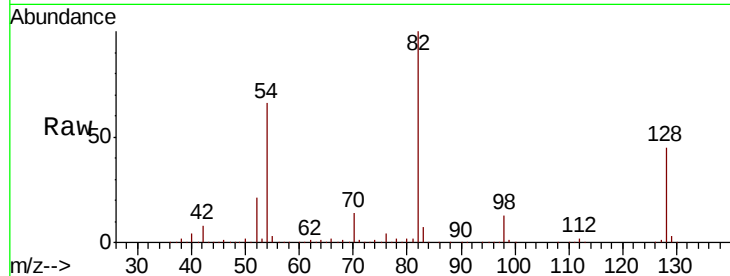




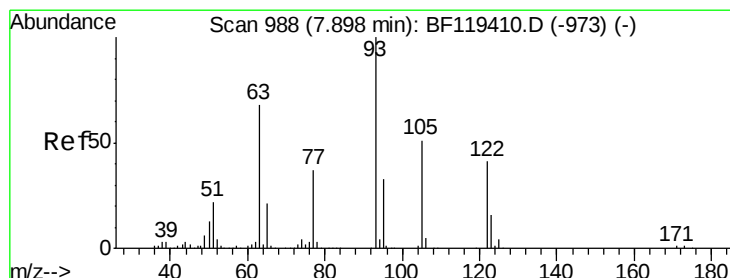
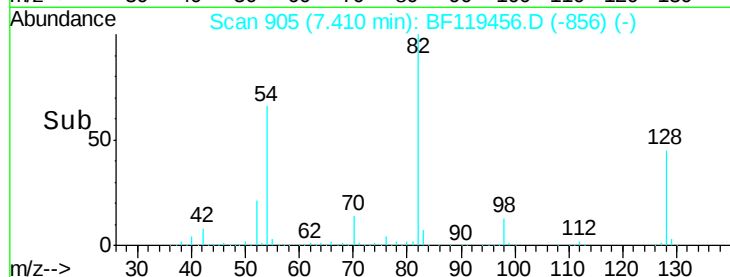
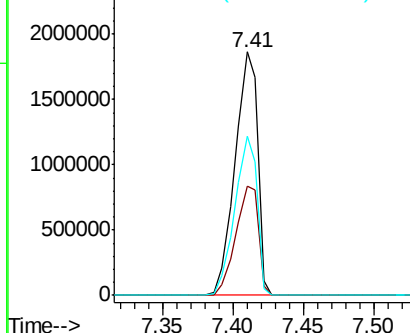
#23
Nitrobenzene-d5
Concen: 88.953 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF119456.D
Acq: 19 Mar 2020 23:50

Instrument :
BNA_F
ClientSampled :
TP-10-SA

Tot Ion: 82 Resp: 2069805
Ion Ratio Lower Upper
82 100
128 44.7 35.8 53.8
54 65.5 53.4 80.0

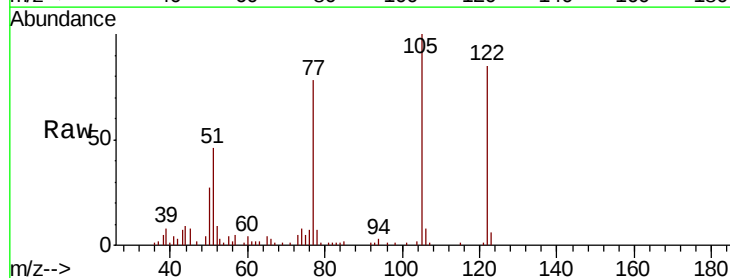


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

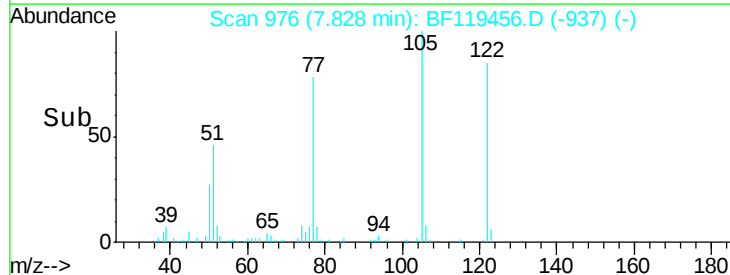
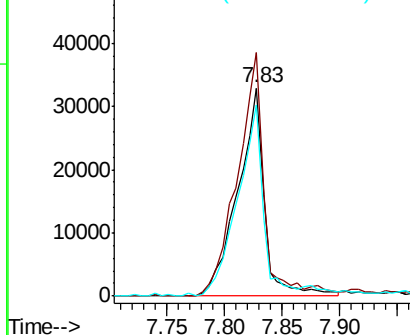


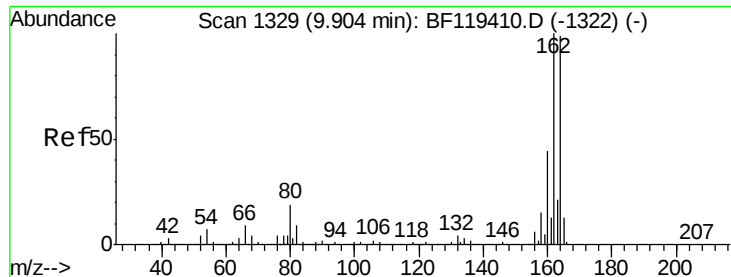
#32
Benzoic acid
Concen: 4.030 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.07 min
Lab File: BF119456.D
Acq: 19 Mar 2020 23:50

Tgt Ion: 122 Resp: 52484
Ion Ratio Lower Upper
122 100
105 117.2 102.9 142.9
77 92.0 70.1 110.1



Abundance Ion 122.00 (121.70 to 122.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

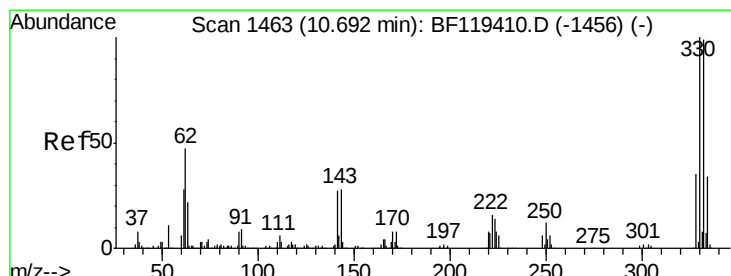
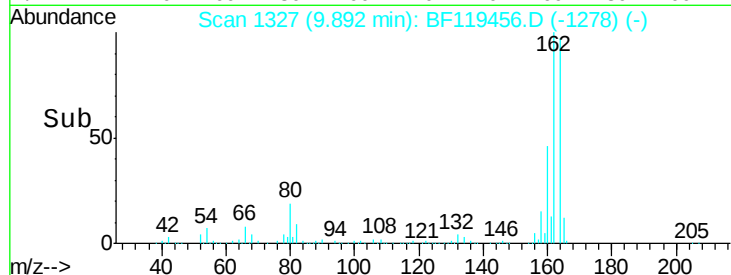
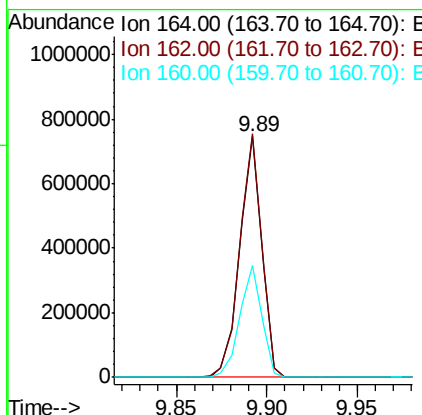
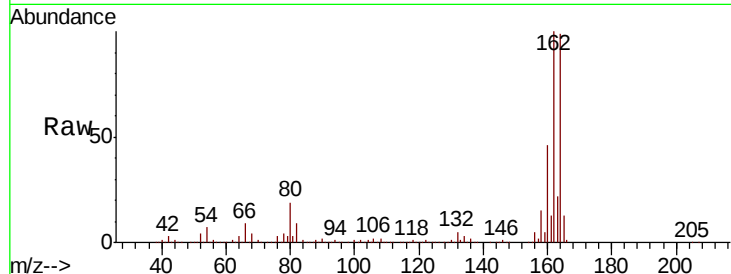




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF119456.D
 Acq: 19 Mar 2020 23:50

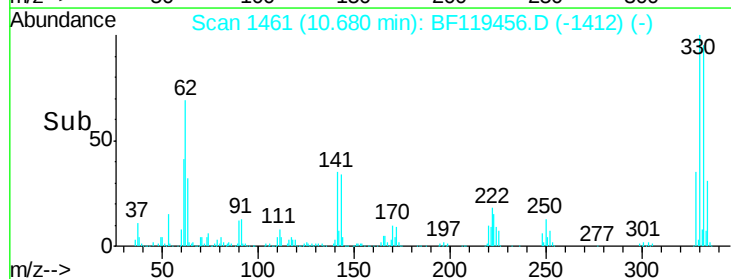
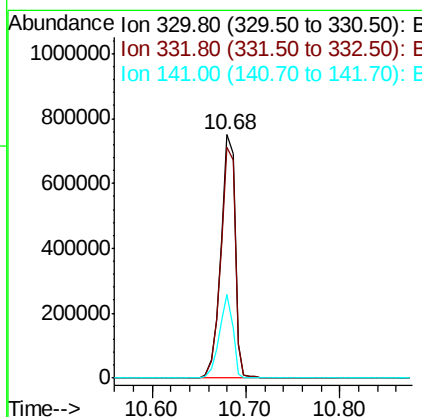
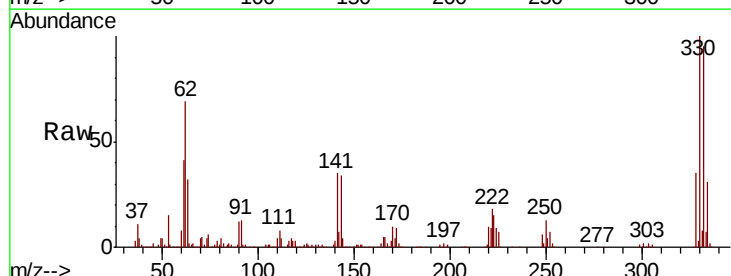
Instrument :
 BNA_F
 ClientSampleId :
 TP-10-SA

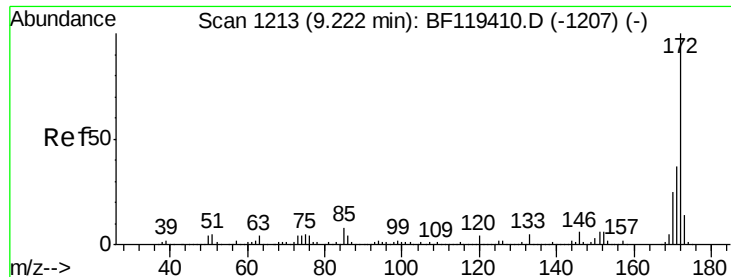
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.7	121.1
160	46.5	35.5	53.3



#42
 2,4,6-Tribromophenol
 Concen: 122.836 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF119456.D
 Acq: 19 Mar 2020 23:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.6	116.4
141	32.6	26.6	40.0

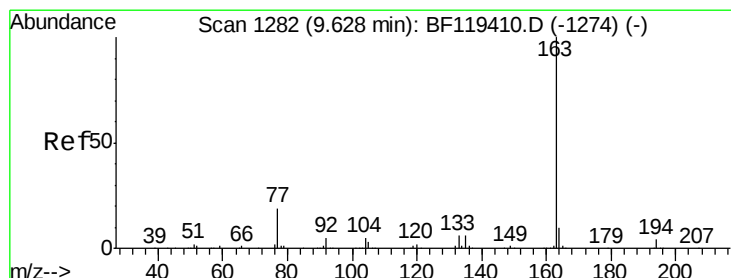
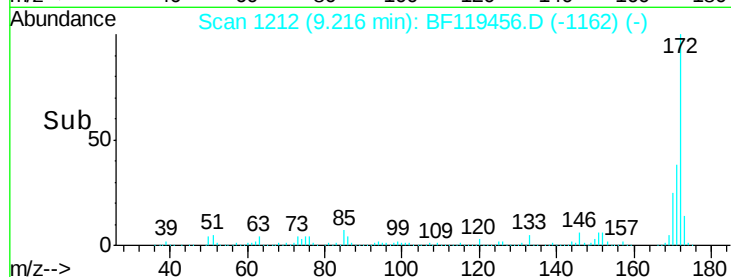
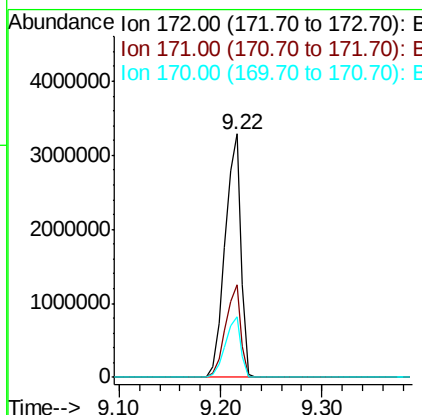
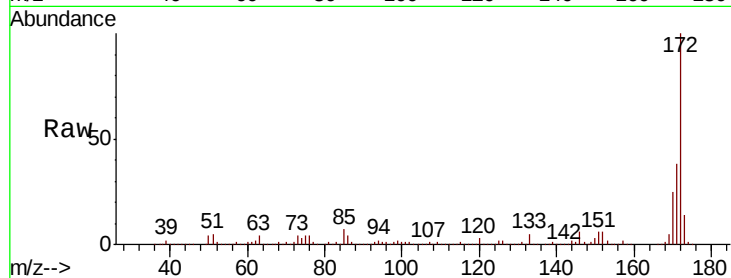




#45
2-Fluorobiphenyl
Concen: 83.589 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF119456.D
Acq: 19 Mar 2020 23:50

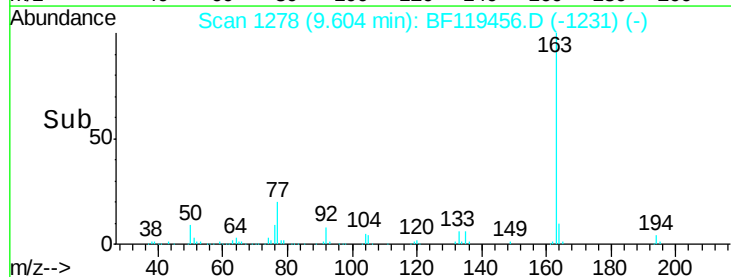
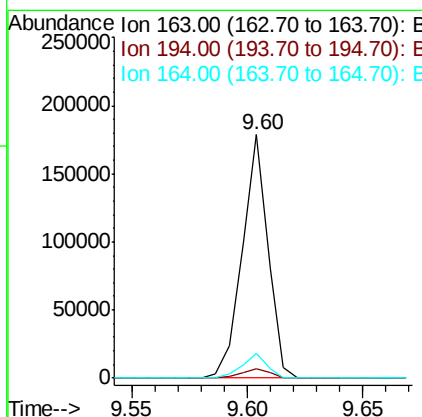
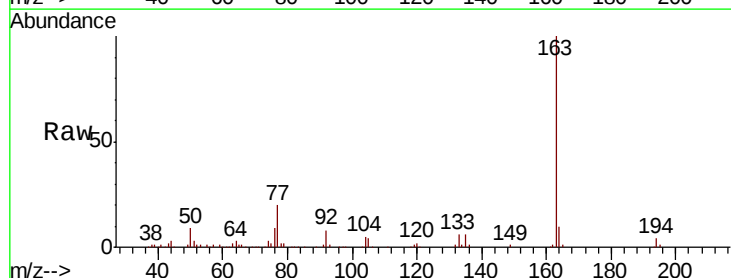
Instrument :
BNA_F
ClientSampleId :
TP-10-SA

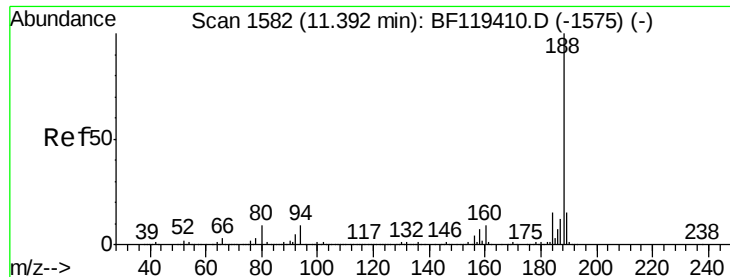
Tot Ion:172 Resp: 3540687
Ion Ratio Lower Upper
172 100
171 37.9 29.9 44.9
170 25.1 20.1 30.1



#50
Dimethylphthalate
Concen: 3.127 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF119456.D
Acq: 19 Mar 2020 23:50

Tgt Ion:163 Resp: 139386
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.0 8.1 12.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF119456.D

Acq: 19 Mar 2020 23:50

Instrument :

BNA_F

ClientSampleId :

TP-10-SA

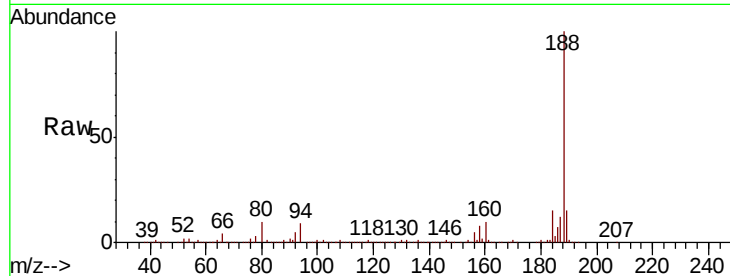
Tot Ion:188 Resp: 1091887

Ion Ratio Lower Upper

188 100

94 9.1 7.1 10.7

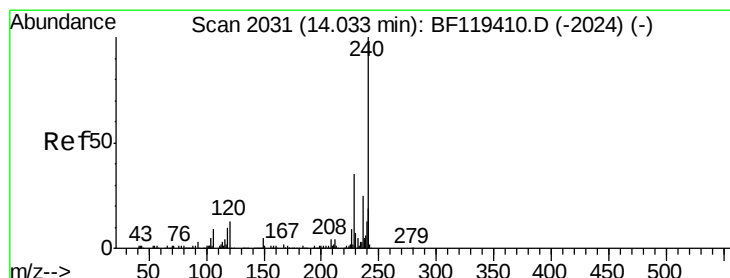
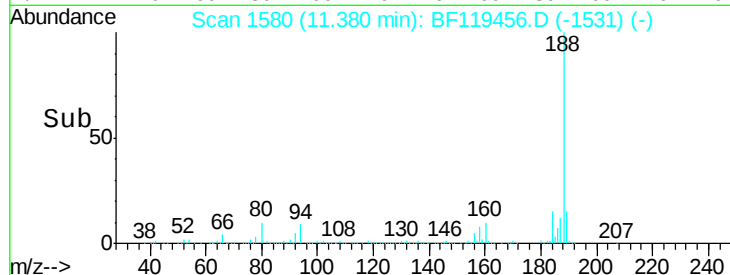
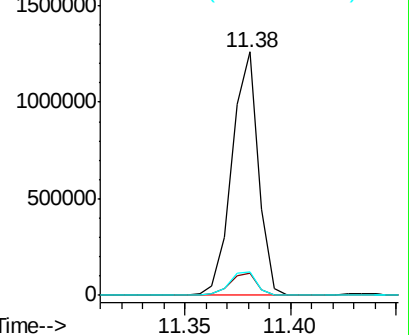
80 9.7 7.5 11.3



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: BF119456.D

Acq: 19 Mar 2020 23:50

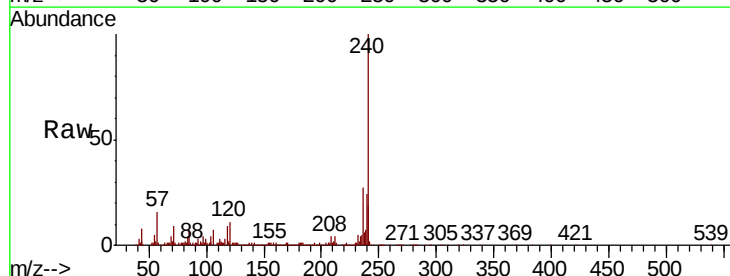
Tgt Ion:240 Resp: 584645

Ion Ratio Lower Upper

240 100

120 10.6 10.2 15.4

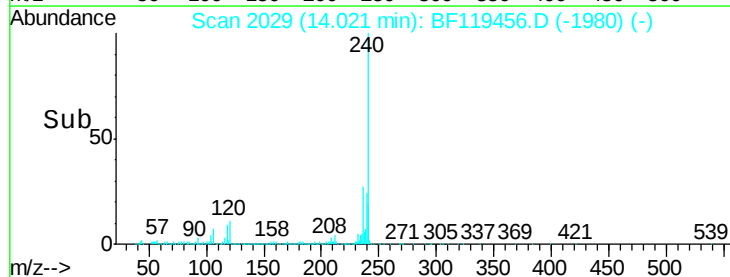
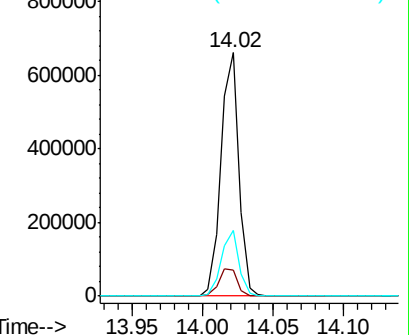
236 27.0 20.4 30.6

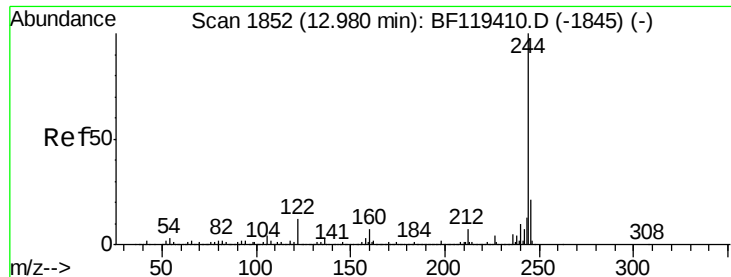


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 104.603 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF119456.D

Acq: 19 Mar 2020 23:50

Instrument :

BNA_F

ClientSampleId :

TP-10-SA

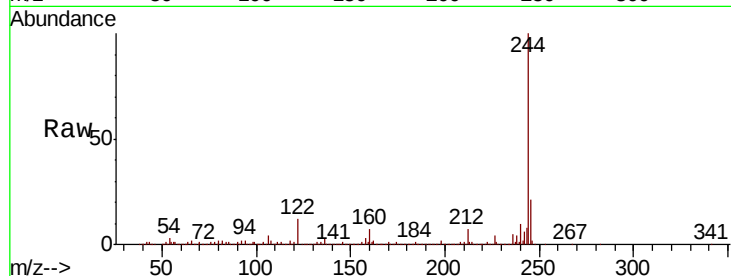
Tot Ion:244 Resp: 3121436

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

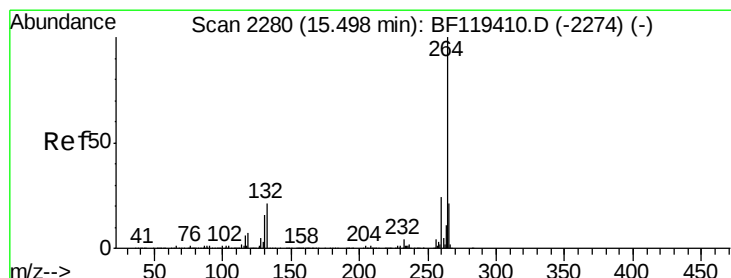
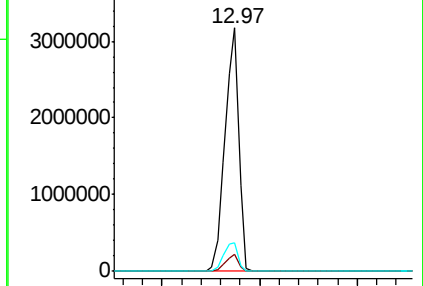
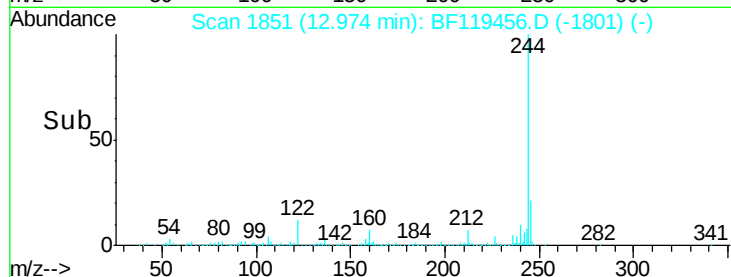
122 11.9 9.8 14.8



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: 15.49 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BF119456.D

Acq: 19 Mar 2020 23:50

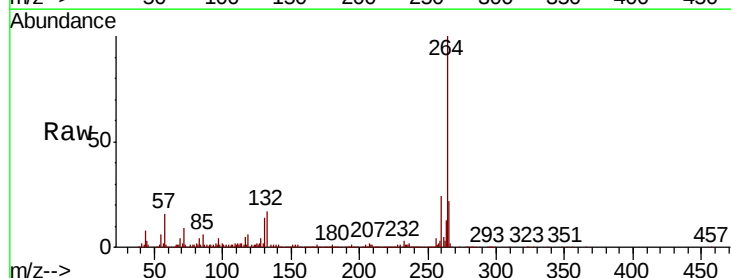
Tgt Ion:264 Resp: 667664

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 22.4 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

