

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
 Data File : BF118205.D
 Acq On : 16 Dec 2019 19:19
 Operator : JU
 Sample : K6258-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-NEAR-THE-CURB-(3A)

Quant Time: Dec 17 03:41:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

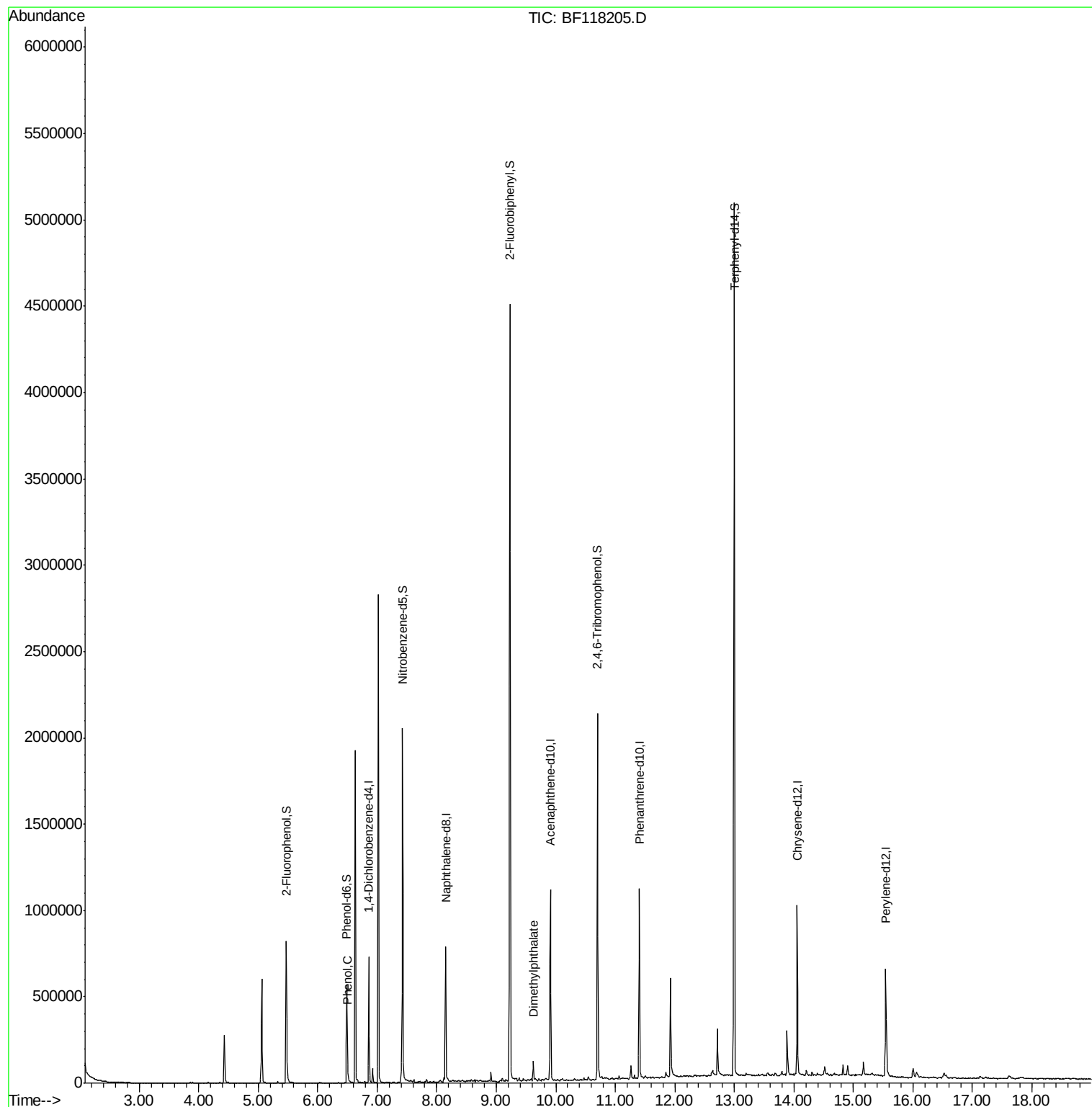
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	103813	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	391231	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	207190	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	394025	20.00	ng	0.00
76) Chrysene-d12	14.06	240	303634	20.00	ng	-0.01
87) Perylene-d12	15.54	264	296461	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	265171	44.74	ng	0.00
7) Phenol-d6	6.49	99	200847	28.02	ng	-0.01
23) Nitrobenzene-d5	7.43	82	639841	92.01	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	256674	101.98	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	1325702	97.36	ng	-0.01
79) Terphenyl-d14	13.00	244	1658757	93.94	ng	0.00
Target Compounds						
10) Phenol	6.50	94	17184	2.102	ng	89
50) Dimethylphthalate	9.62	163	46416	3.033	ng	98

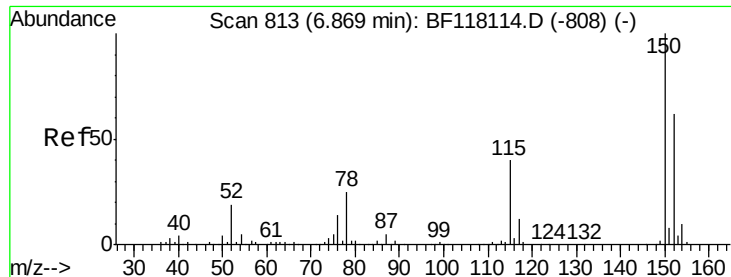
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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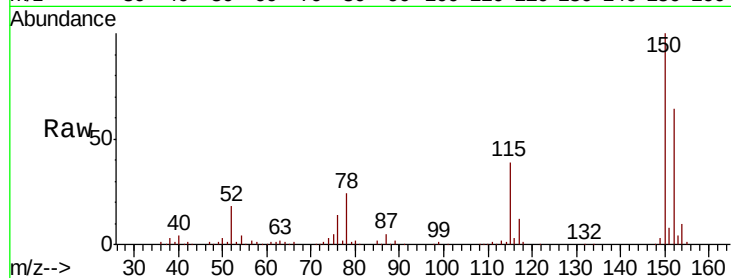


#1

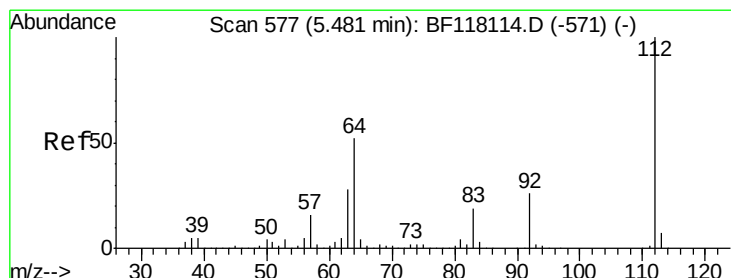
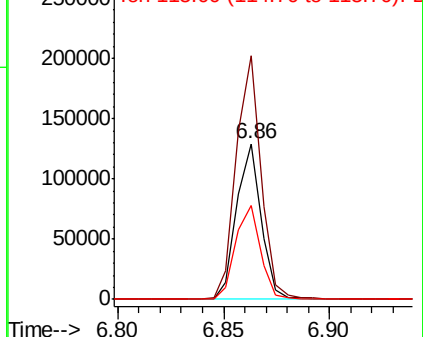
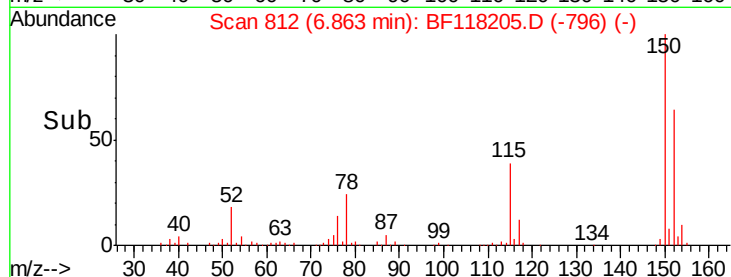
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF118205.D
Acq: 16 Dec 2019 19:19

Instrument :
BNA_F
ClientSampleId :
MH-NEAR-THE-CURB-(3A)

Tot Ion:152 Resp: 103813
Ion Ratio Lower Upper
152 100
150 156.6 128.3 192.5
115 60.5 51.1 76.7



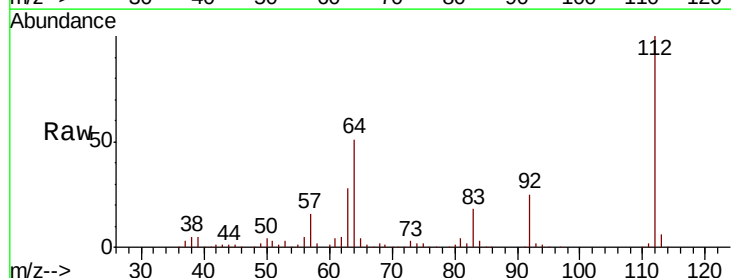
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



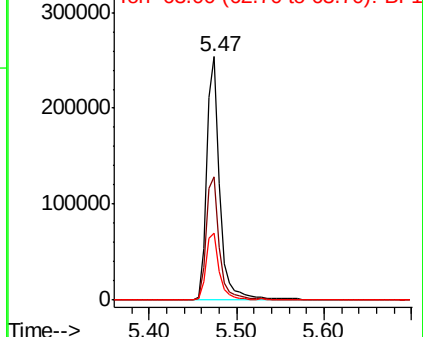
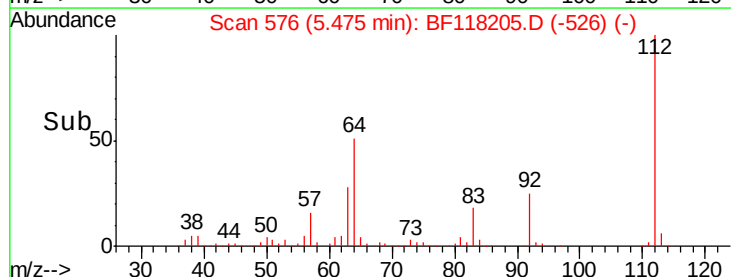
#5

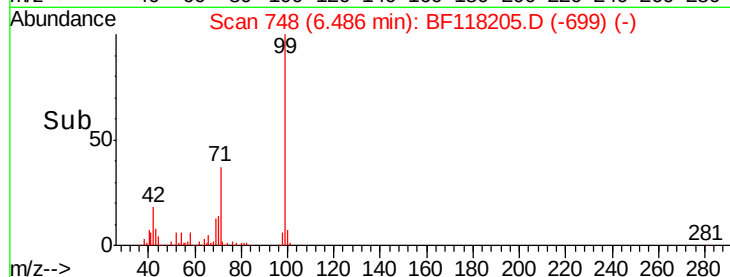
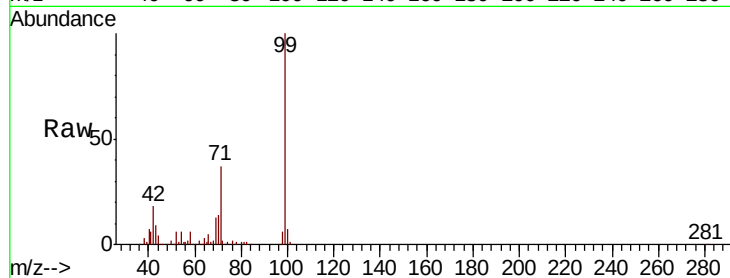
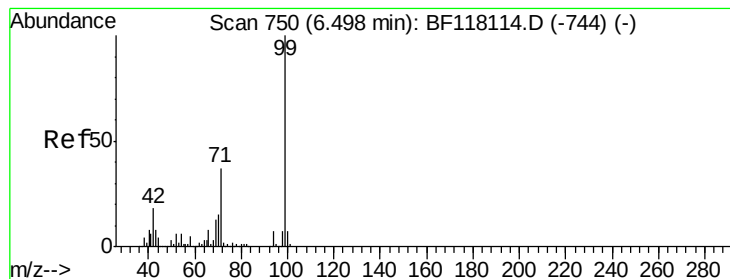
2-Fluorophenol
Concen: 44.738 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF118205.D
Acq: 16 Dec 2019 19:19

Tgt Ion:112 Resp: 265171
Ion Ratio Lower Upper
112 100
64 50.7 41.3 61.9
63 27.6 22.4 33.6



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: 28.016 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF118205.D

Acq: 16 Dec 2019 19:19

Instrument :

BNA_F

ClientSampleId :

MH-NEAR-THE-CURB-(3A)

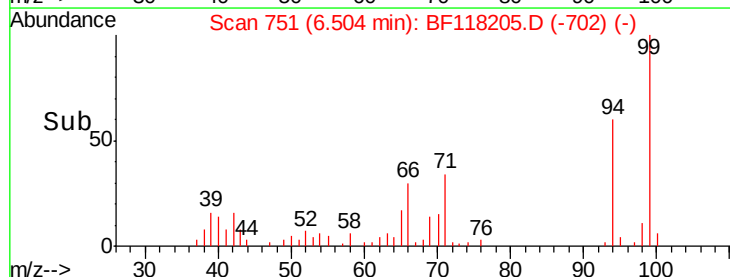
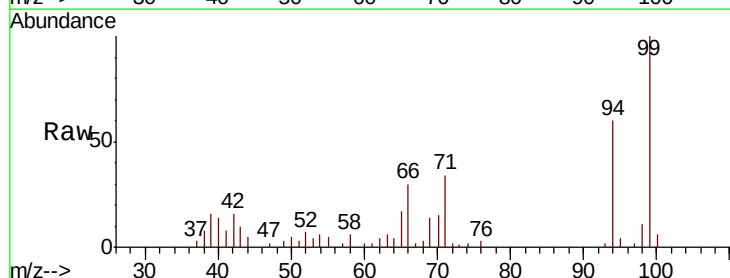
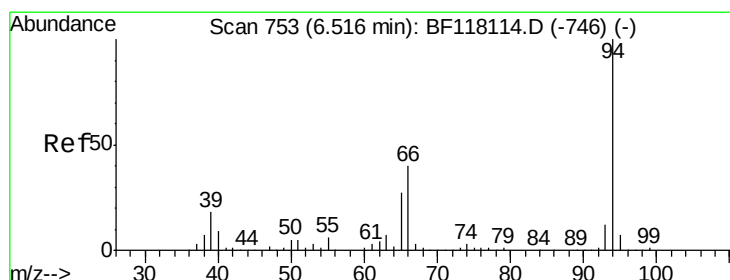
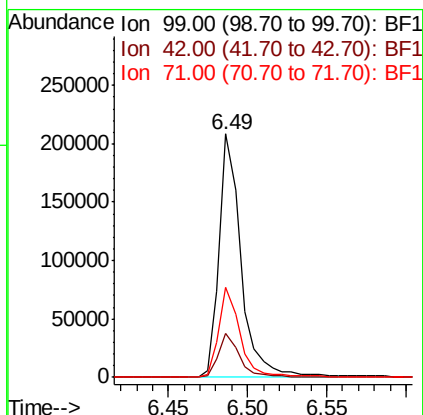
Tot Ion: 99 Resp: 200847

Ion Ratio Lower Upper

99 100

42 18.0 14.1 21.1

71 37.0 29.7 44.5



#10

Phenol

Concen: 2.102 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF118205.D

Acq: 16 Dec 2019 19:19

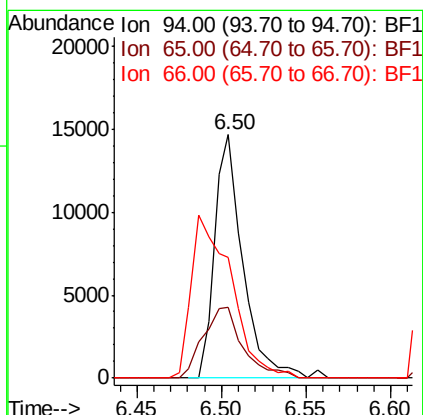
Tgt Ion: 94 Resp: 17184

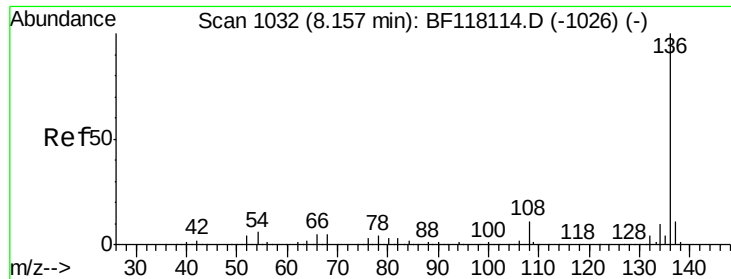
Ion Ratio Lower Upper

94 100

65 29.1 7.3 47.3

66 49.9 20.2 60.2

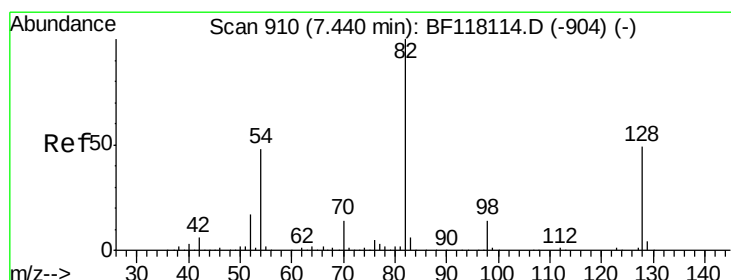
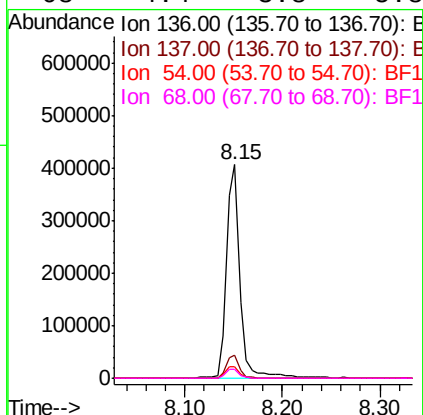
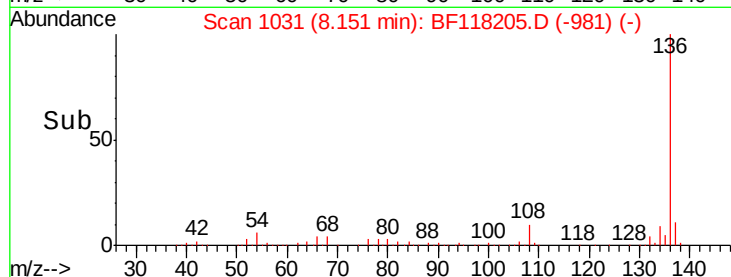
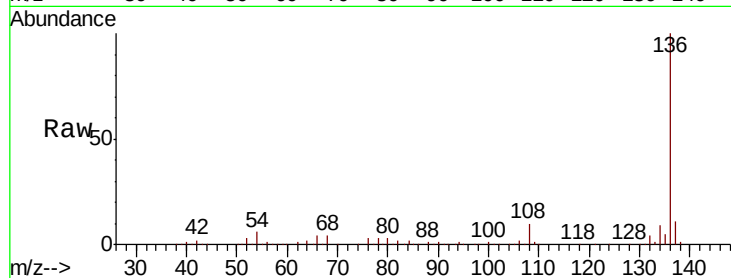




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF118205.D
Acq: 16 Dec 2019 19:19

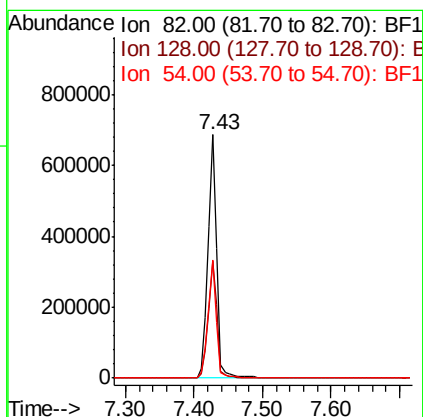
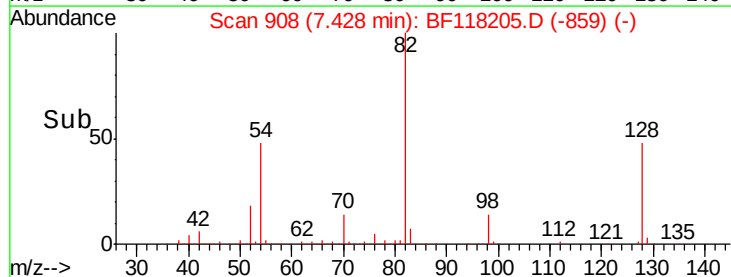
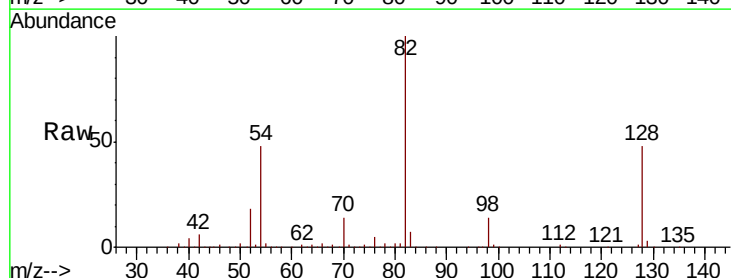
Instrument :
BNA_F
ClientSampleId :
MH-NEAR-THE-CURB-(3A)

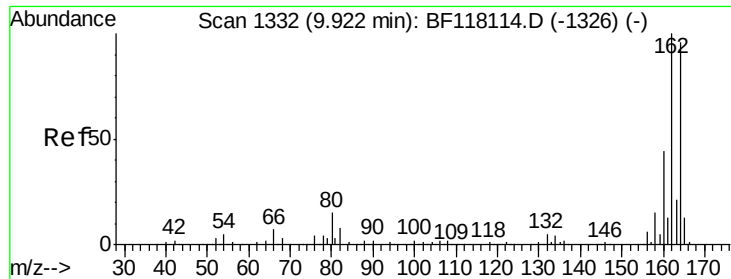
Tot Ion:136	Resp:	391231
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.0 13.6
54	5.6	5.0 7.6
68	4.4	3.8 5.8



#23
Nitrobenzene-d5
Concen: 92.007 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF118205.D
Acq: 16 Dec 2019 19:19

Tgt Ion: 82	Resp:	639841
Ion Ratio	Lower	Upper
82	100	
128	48.1	39.1 58.7
54	48.4	38.2 57.2

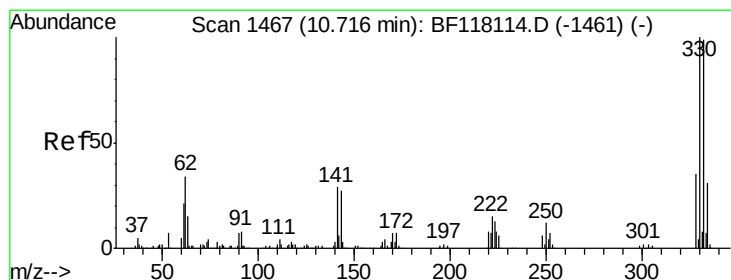
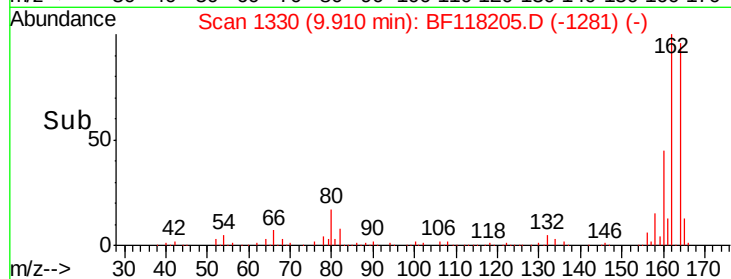
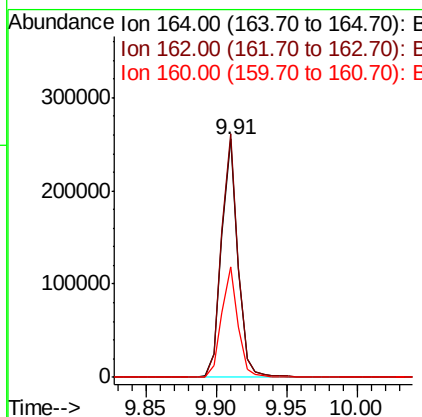
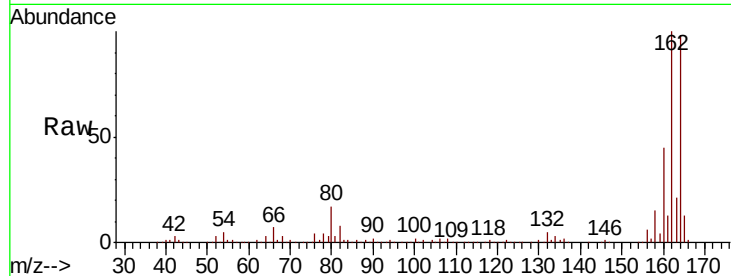




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF118205.D
Acq: 16 Dec 2019 19:19

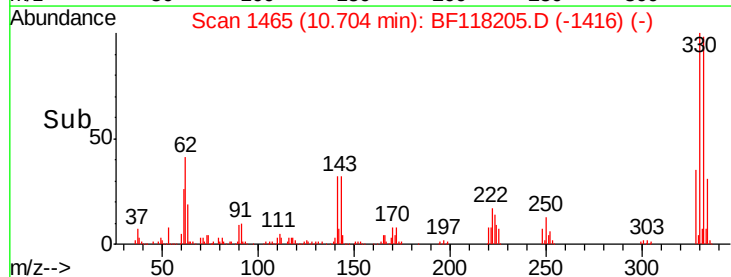
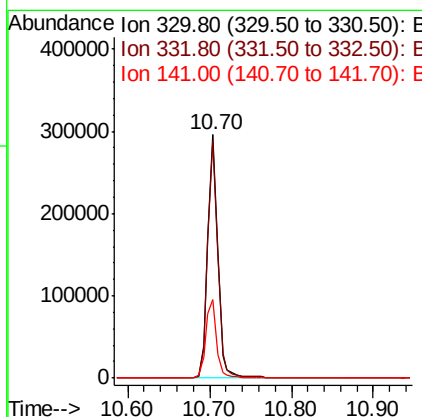
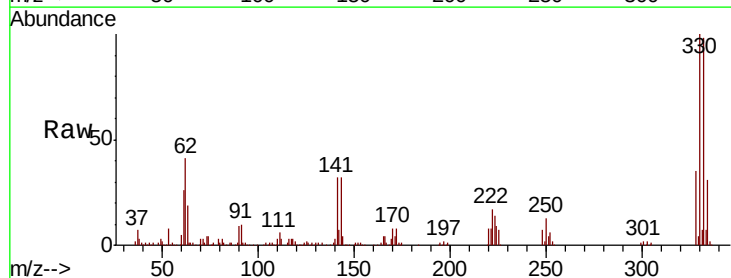
Instrument :
BNA_F
ClientSampleId :
MH-NEAR-THE-CURB-(3A)

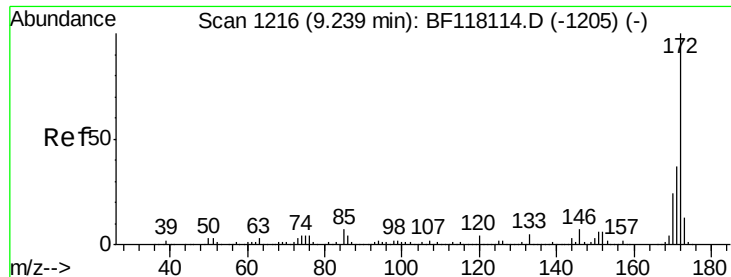
Tot Ion:164 Resp: 207190
Ion Ratio Lower Upper
164 100
162 102.3 83.4 125.0
160 46.2 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 101.977 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF118205.D
Acq: 16 Dec 2019 19:19

Tgt Ion:330 Resp: 256674
Ion Ratio Lower Upper
330 100
332 97.8 78.1 117.1
141 34.1 26.9 40.3

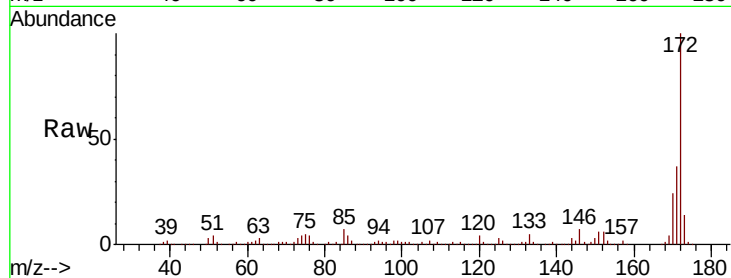




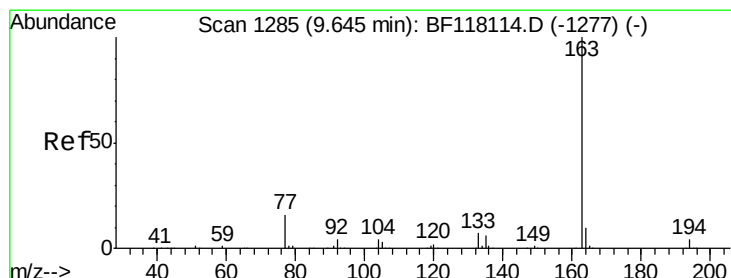
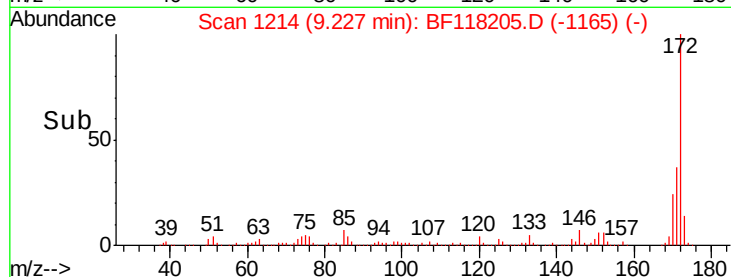
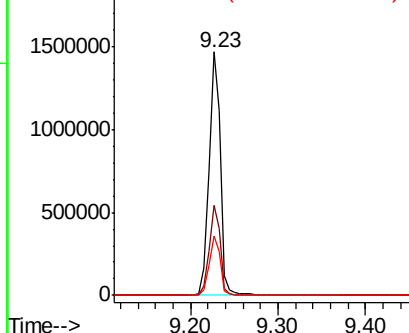
#45
2-Fluorobiphenyl
Concen: 97.362 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF118205.D
Acq: 16 Dec 2019 19:19

Instrument :
BNA_F
ClientSampleId :
MH-NEAR-THE-CURB-(3A)

Tot Ion:172 Resp: 1325702
Ion Ratio Lower Upper
172 100
171 36.9 29.2 43.8
170 24.2 19.4 29.2

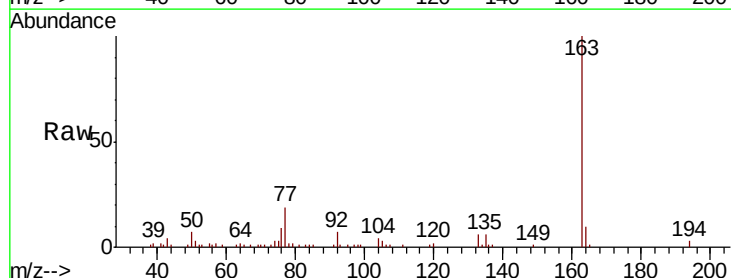


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

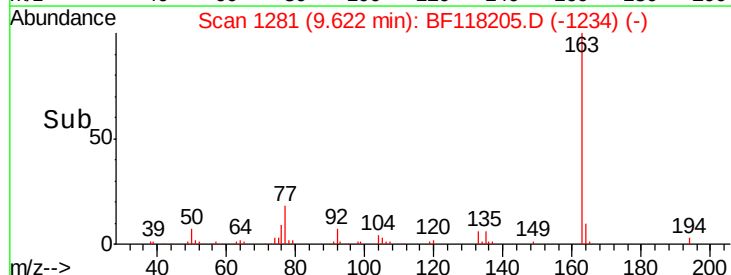
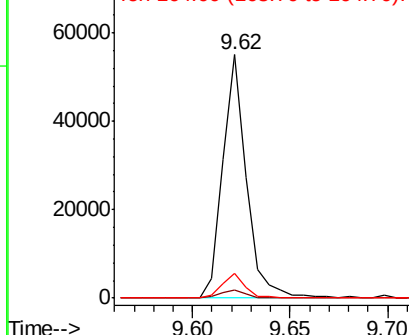


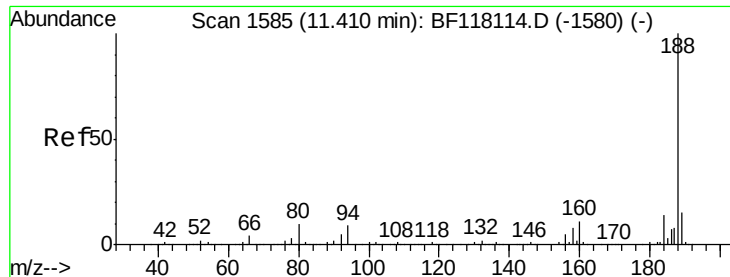
#50
Dimethylphthalate
Concen: 3.033 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF118205.D
Acq: 16 Dec 2019 19:19

Tgt Ion:163 Resp: 46416
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 10.4 7.7 11.5



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

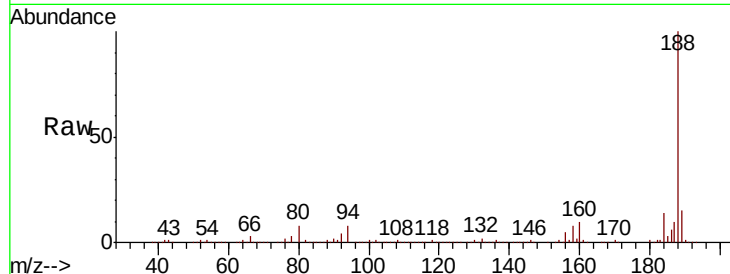




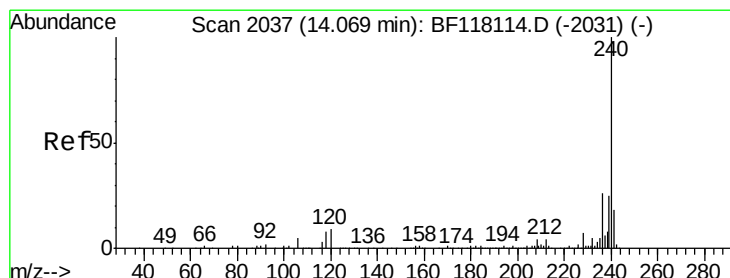
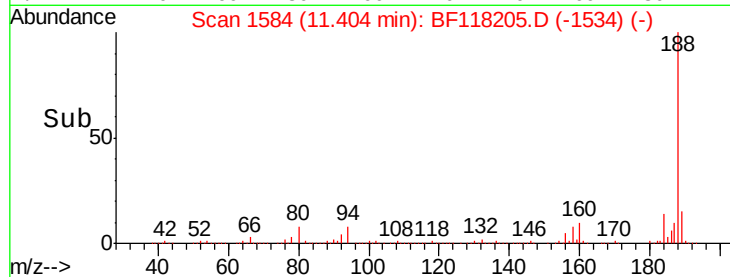
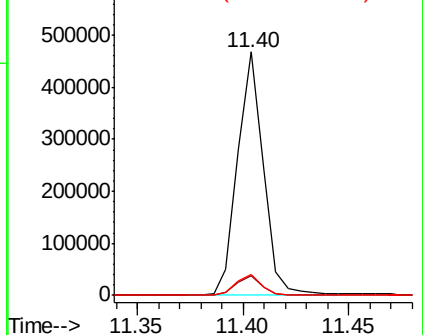
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118205.D
Acq: 16 Dec 2019 19:19

Instrument :
BNA_F
ClientSampleId :
MH-NEAR-THE-CURB-(3A)

Tot Ion:188 Resp: 394025
Ion Ratio Lower Upper
188 100
94 7.9 7.1 10.7
80 8.4 7.9 11.9

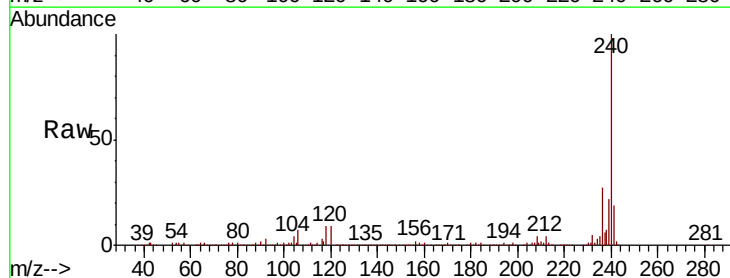


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

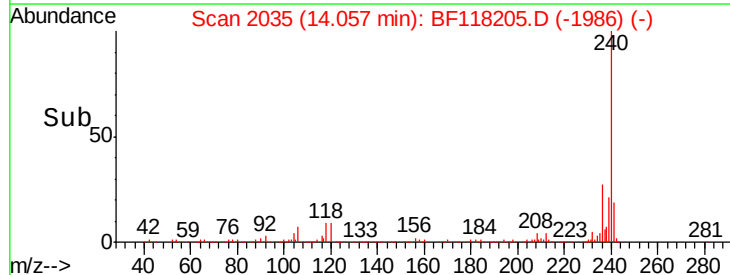
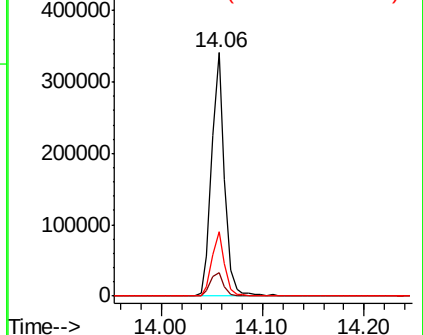


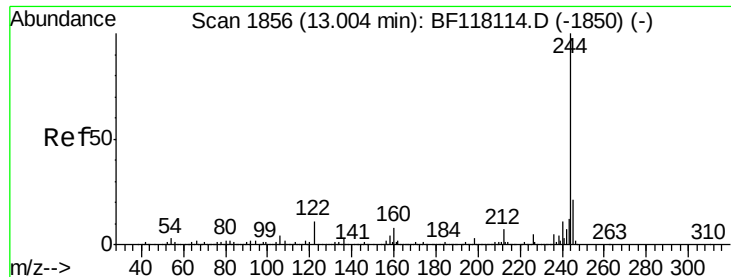
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118205.D
Acq: 16 Dec 2019 19:19

Tgt Ion:240 Resp: 303634
Ion Ratio Lower Upper
240 100
120 9.5 7.1 10.7
236 26.7 21.0 31.6



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: 93.943 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF118205.D

Acq: 16 Dec 2019 19:19

Instrument :

BNA_F

ClientSampleId :

MH-NEAR-THE-CURB-(3A)

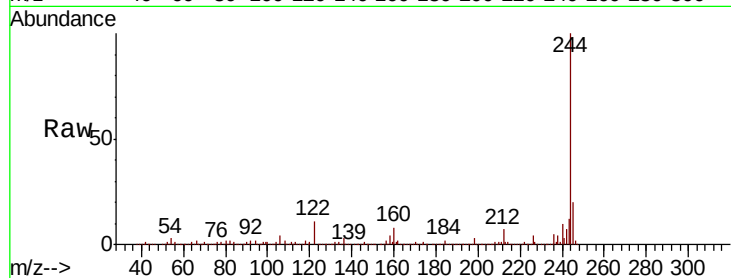
Tot Ion:244 Resp: 1658757

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

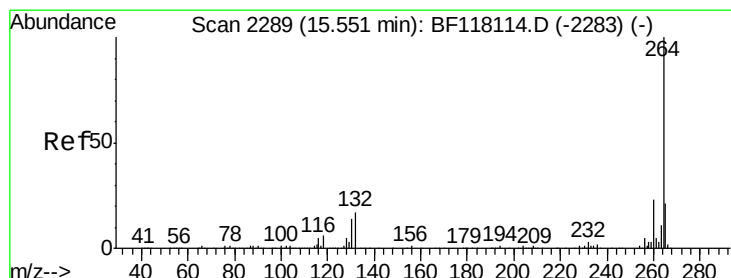
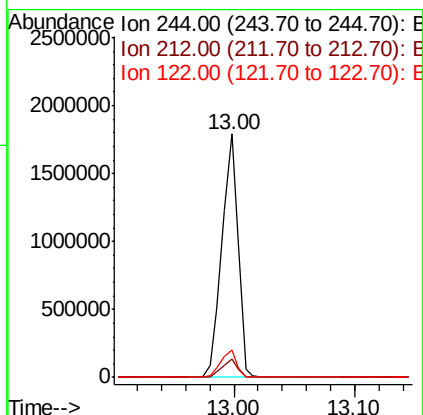
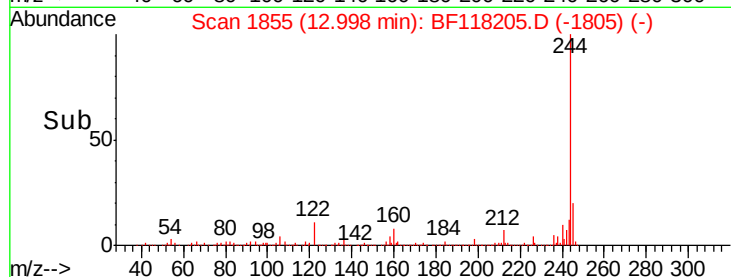
122 11.4 9.0 13.6



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: 15.54 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BF118205.D

Acq: 16 Dec 2019 19:19

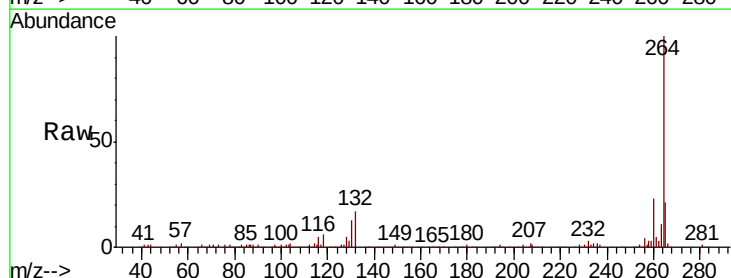
Tgt Ion:264 Resp: 296461

Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.4 16.8 25.2



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

