

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115259.D
 Acq On : 28 Jun 2019 2:41
 Operator : HP/JU
 Sample : K3507-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-062619-A

Quant Time: Jun 28 07:45:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

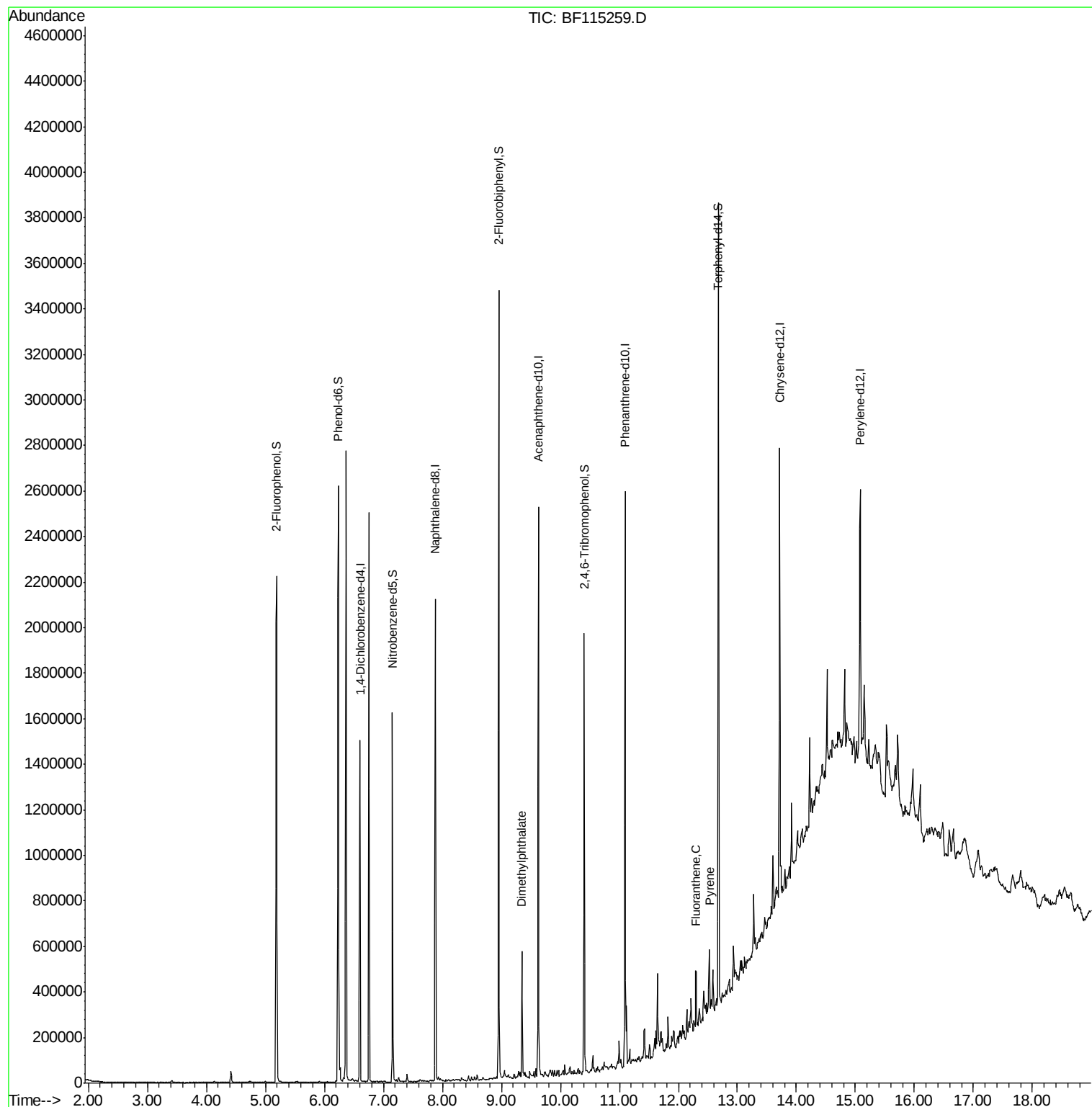
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	228233	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	897545	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	440461	20.00	ng	0.00
64) Phenanthrene-d10	11.09	188	889081	20.00	ng	0.00
76) Chrysene-d12	13.72	240	659422	20.00	ng	0.00
87) Perylene-d12	15.08	264	483175	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	683816	46.24	ng	0.00
7) Phenol-d6	6.24	99	868735	48.39	ng	0.00
23) Nitrobenzene-d5	7.15	82	485305	33.26	ng	-0.01
42) 2,4,6-Tribromophenol	10.41	330	248363	53.47	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	993543	38.32	ng	0.00
79) Terphenyl-d14	12.68	244	1174864	37.88	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	198498	6.125	ng	99
75) Fluoranthene	12.29	202	111639	2.337	ng	98
78) Pyrene	12.52	202	110820	2.187	ng	98

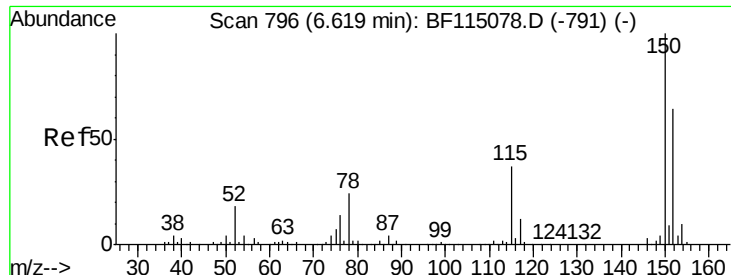
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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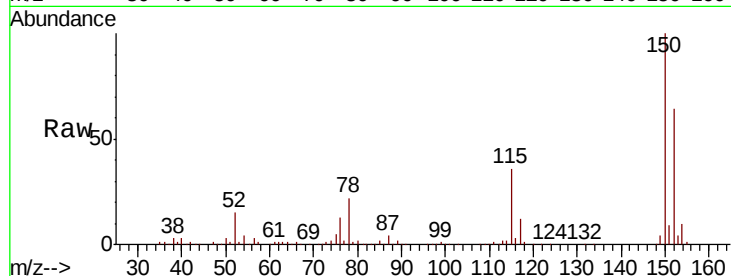


#1

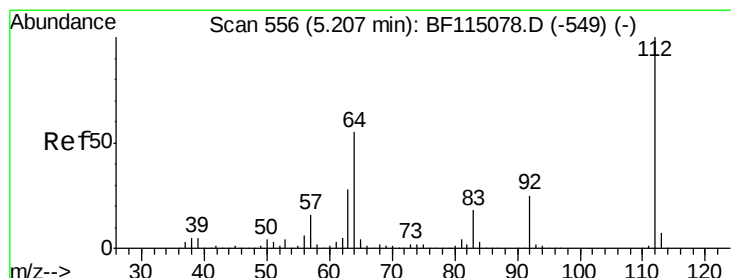
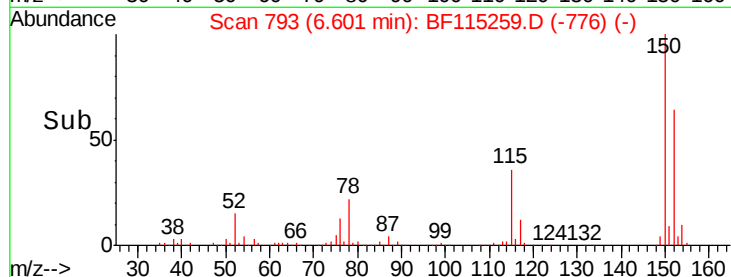
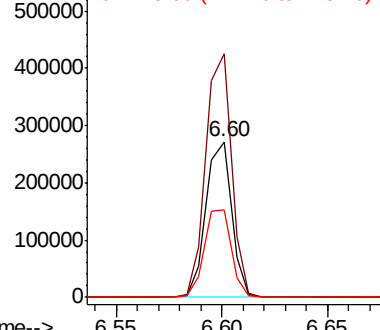
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF115259.D
Acq: 28 Jun 2019 2:41

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-A

Tot Ion:152 Resp: 228233
Ion Ratio Lower Upper
152 100
150 156.5 124.2 186.2
115 56.2 46.1 69.1



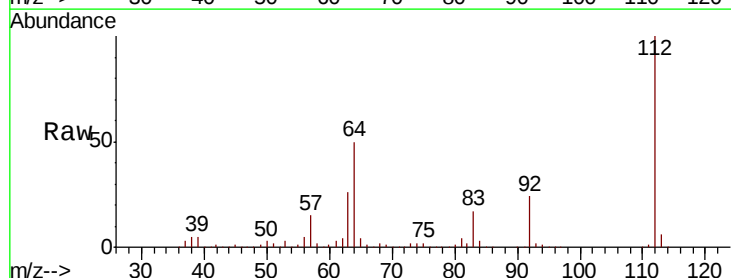
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



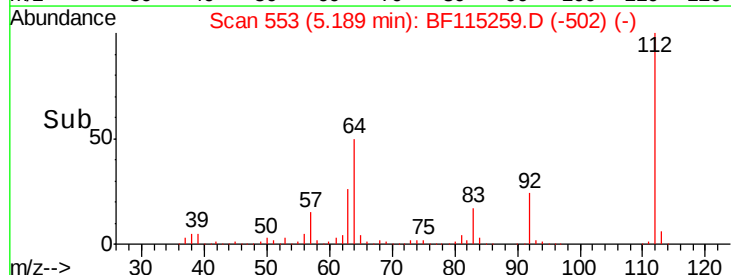
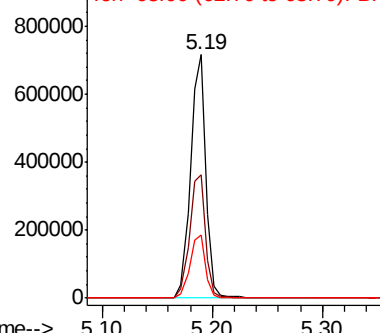
#5

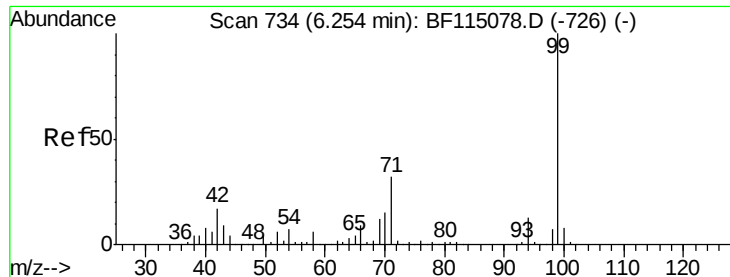
2-Fluorophenol
Concen: 46.235 ng
RT: 5.19 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF115259.D
Acq: 28 Jun 2019 2:41

Tgt Ion:112 Resp: 683816
Ion Ratio Lower Upper
112 100
64 50.4 43.8 65.6
63 25.9 22.2 33.4



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: 48.394 ng

RT: 6.24 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF115259.D

Acq: 28 Jun 2019 2:41

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-A

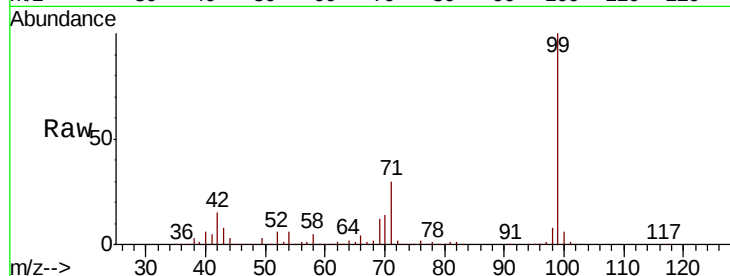
Tot Ion: 99 Resp: 868735

Ion Ratio Lower Upper

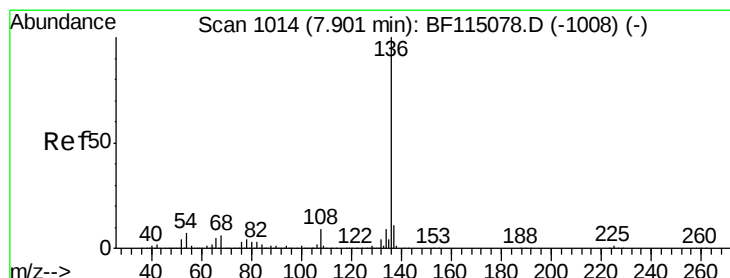
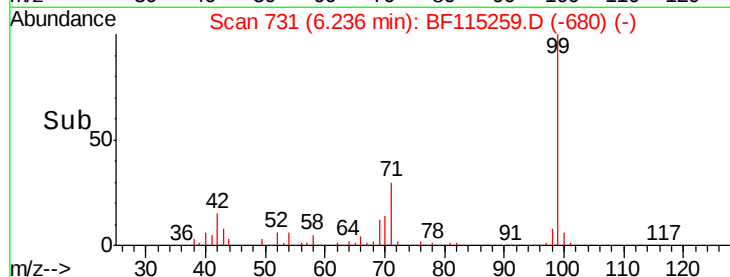
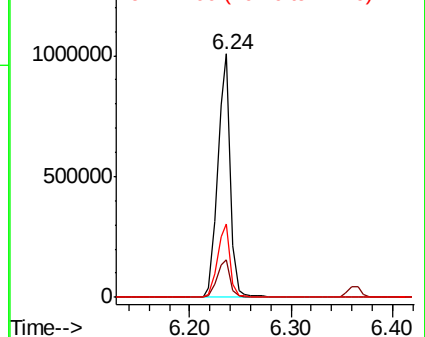
99 100

42 15.4 13.6 20.4

71 30.3 25.5 38.3



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: 7.88 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF115259.D

Acq: 28 Jun 2019 2:41

Tgt Ion: 136 Resp: 897545

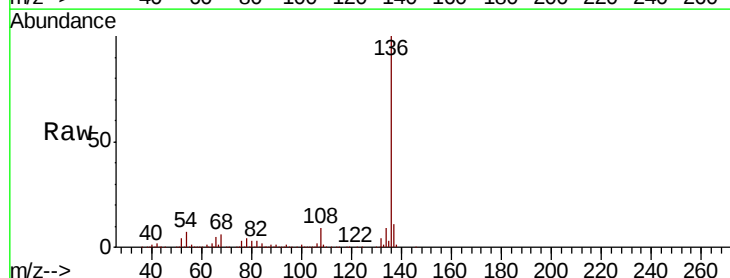
Ion Ratio Lower Upper

136 100

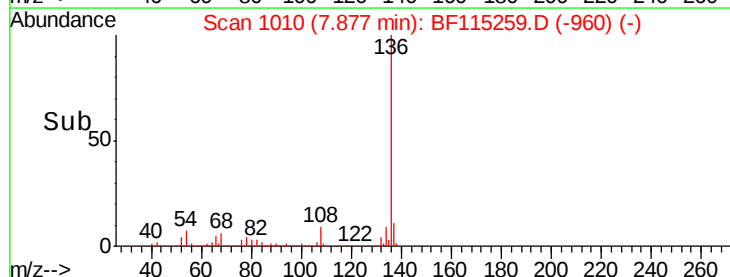
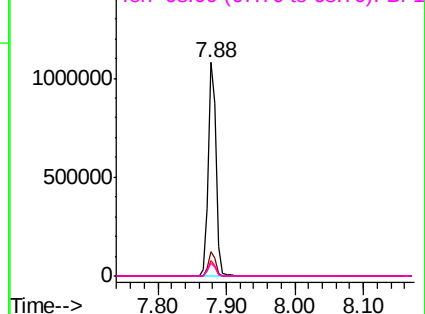
137 11.4 8.9 13.3

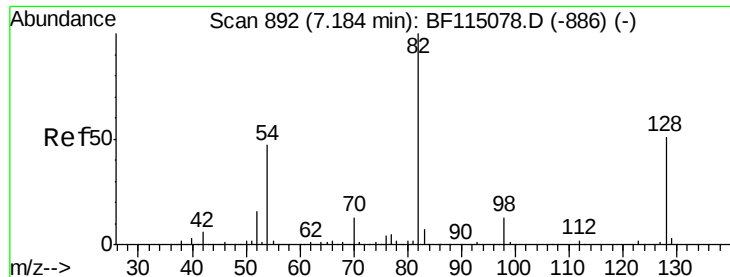
54 7.3 5.6 8.4

68 6.1 4.8 7.2



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

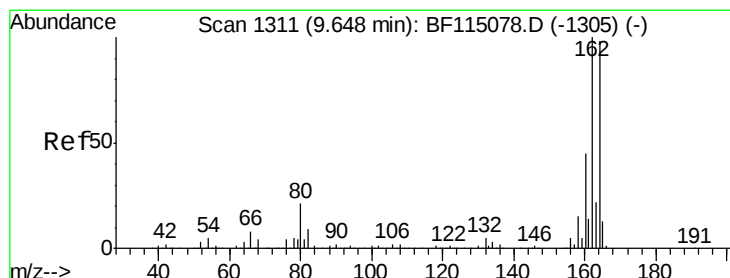
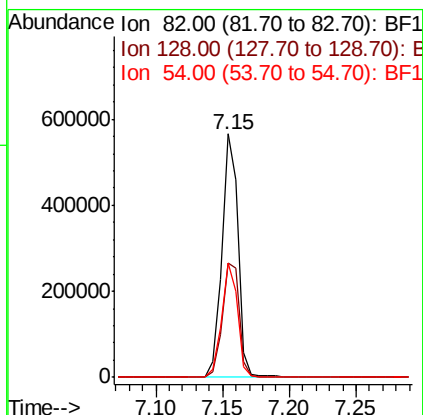
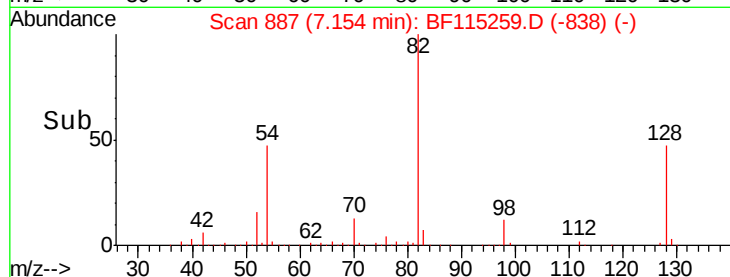
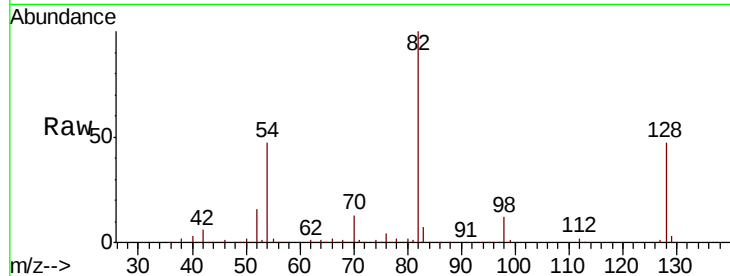




#23
Nitrobenzene-d5
Concen: 33.262 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF115259.D
Acq: 28 Jun 2019 2:41

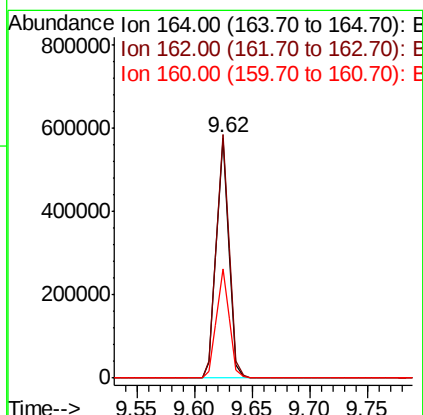
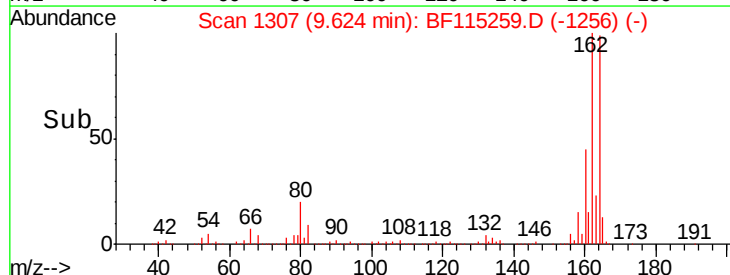
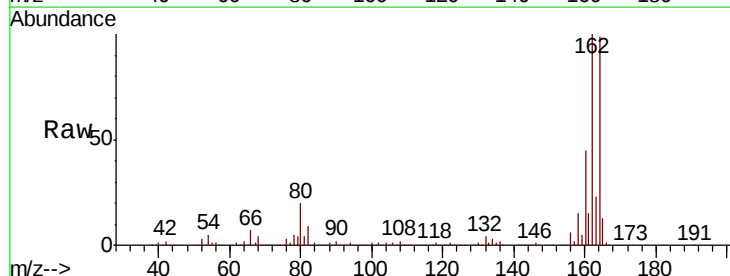
Instrument :
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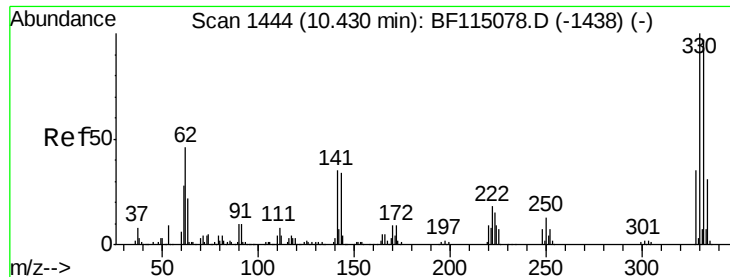
Tot Ion: 82 Resp: 485305
Ion Ratio Lower Upper
82 100
128 47.0 40.4 60.6
54 46.9 37.5 56.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF115259.D
Acq: 28 Jun 2019 2:41

Tgt Ion:164 Resp: 440461
Ion Ratio Lower Upper
164 100
162 101.3 81.7 122.5
160 45.7 37.0 55.4

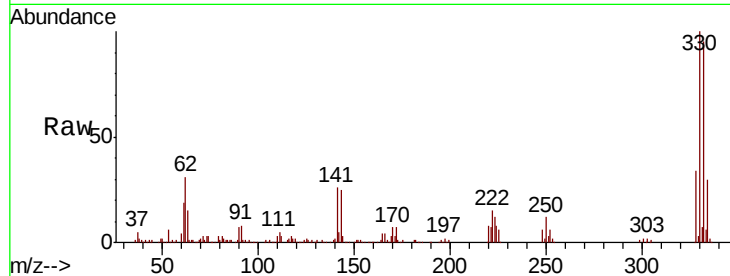




#42
 2,4,6-Tribromophenol
 Concen: 53.471 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF115259.D
 Acq: 28 Jun 2019 2:41

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-062619-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	33.8	28.2	42.2

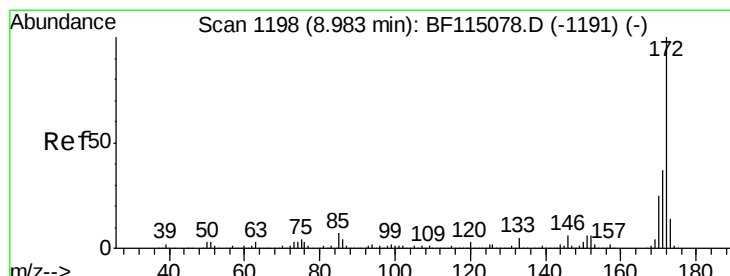
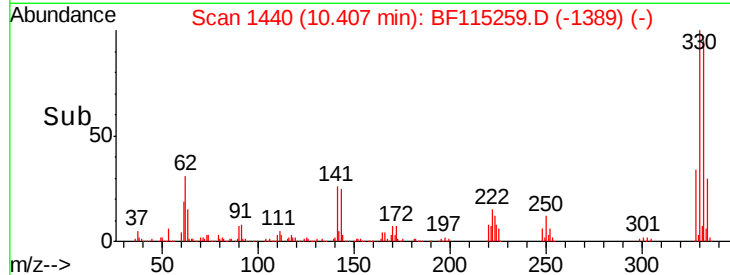
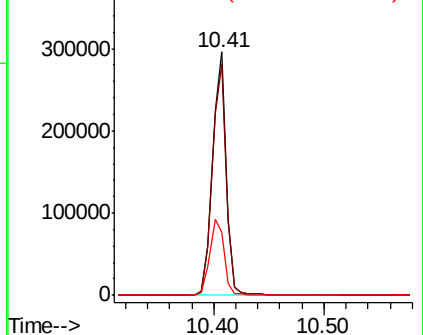


Abundance

Ion 329.80 (329.50 to 330.50): E

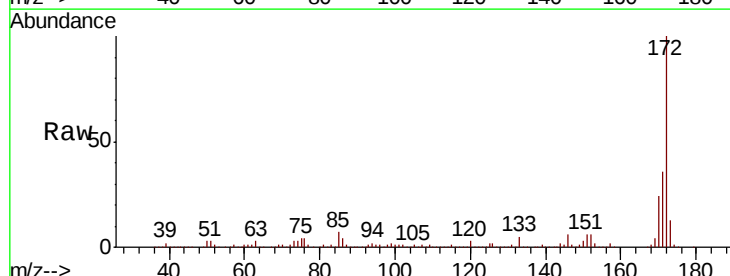
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 38.316 ng
 RT: 8.95 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF115259.D
 Acq: 28 Jun 2019 2:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.8	44.6
170	24.2	20.3	30.5

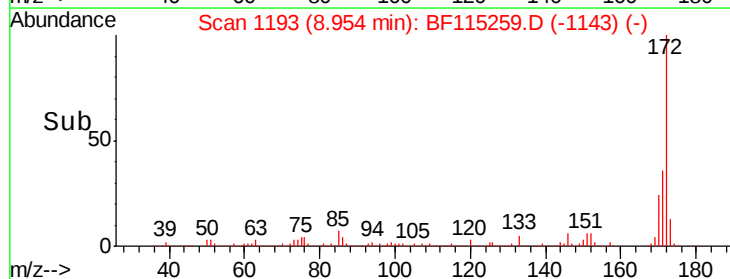
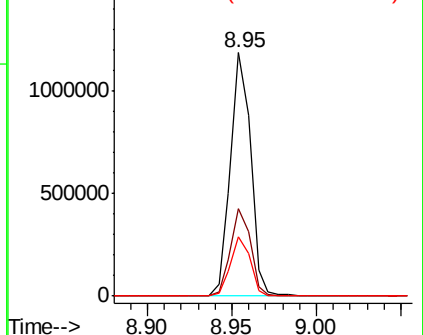


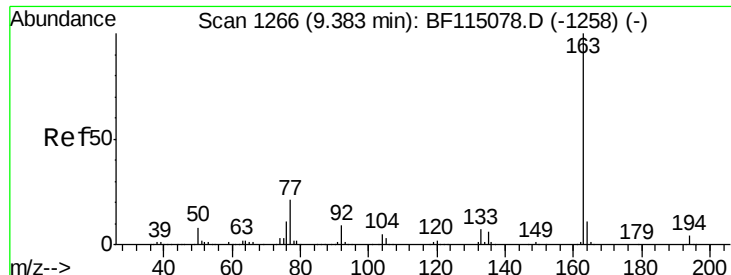
Abundance

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

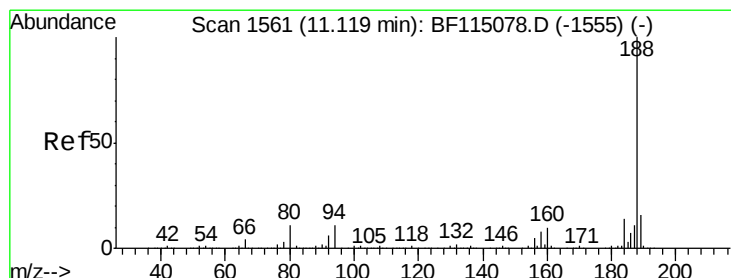
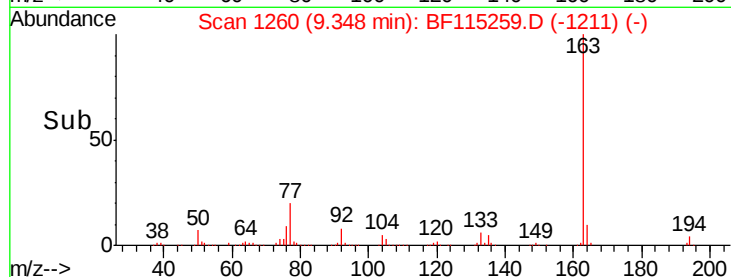
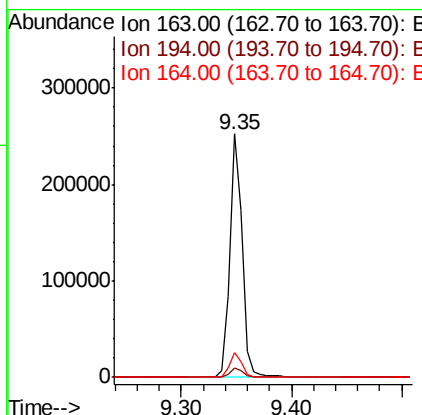
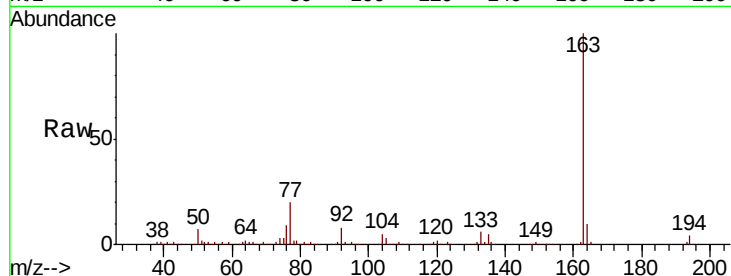




#50
Dimethylphthalate
Concen: 6.125 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF115259.D
Acq: 28 Jun 2019 2:41

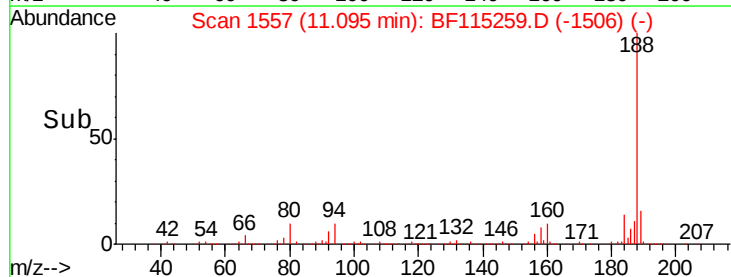
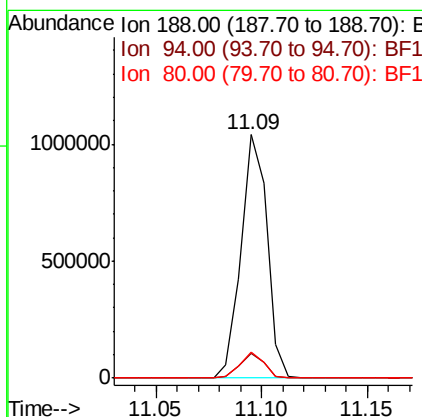
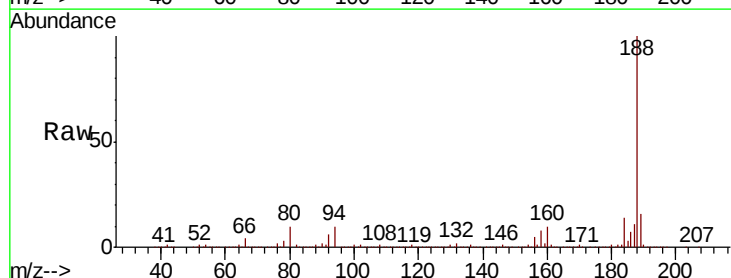
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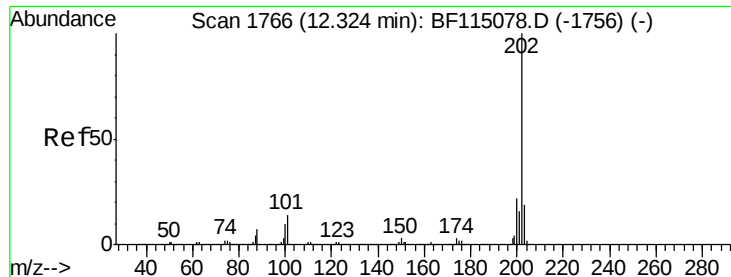
Tot Ion:163 Resp: 198498
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.4 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.09 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF115259.D
Acq: 28 Jun 2019 2:41

Tgt Ion:188 Resp: 889081
Ion Ratio Lower Upper
188 100
94 10.2 8.6 12.8
80 10.5 8.8 13.2





#75

Fluoranthene

Concen: 2.337 ng

RT: 12.29 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF115259.D

Acq: 28 Jun 2019 2:41

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-A

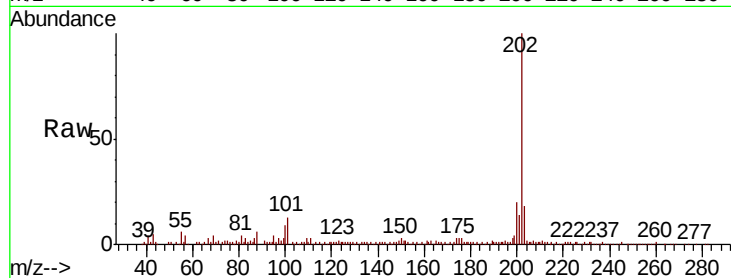
Tot Ion:202 Resp: 111639

Ion Ratio Lower Upper

202 100

101 13.3 0.0 34.0

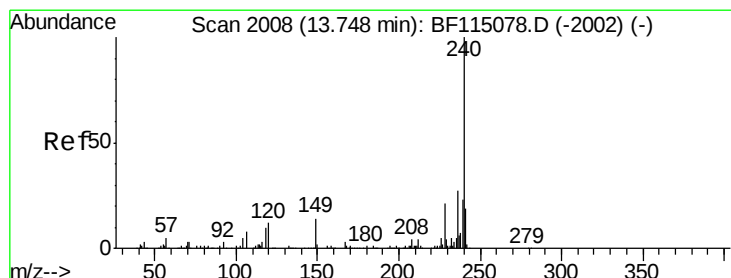
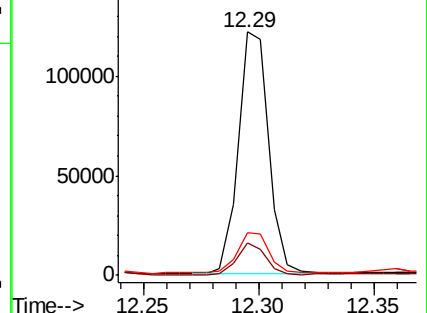
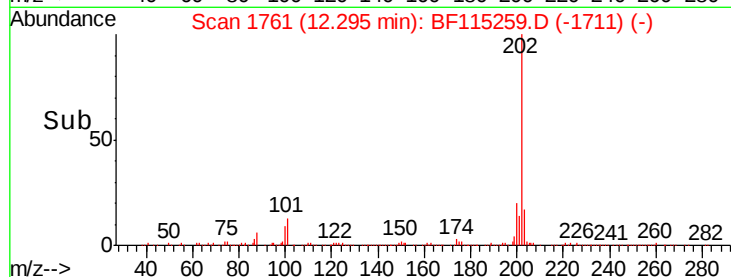
203 17.7 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.72 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF115259.D

Acq: 28 Jun 2019 2:41

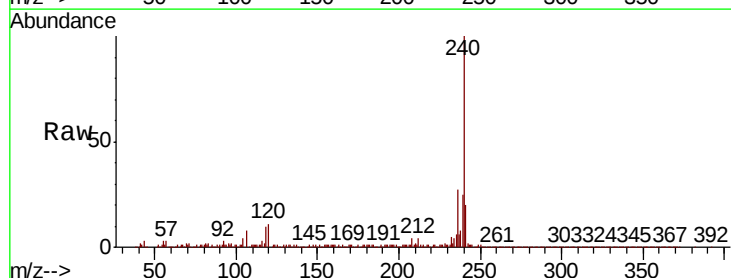
Tgt Ion:240 Resp: 659422

Ion Ratio Lower Upper

240 100

120 11.3 9.4 14.2

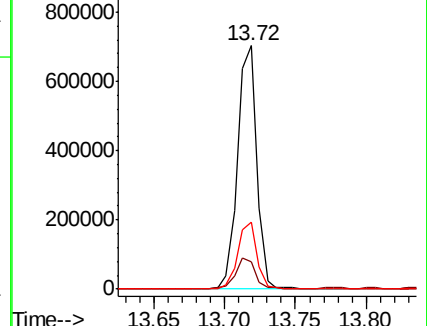
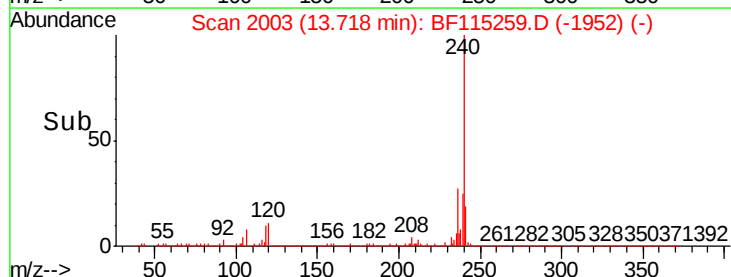
236 27.4 21.7 32.5

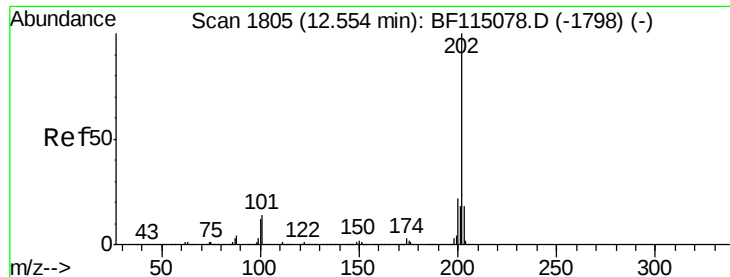


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

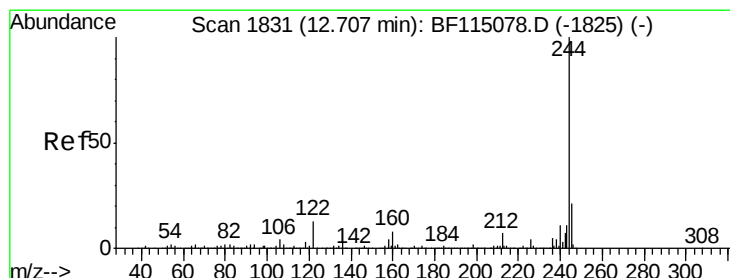
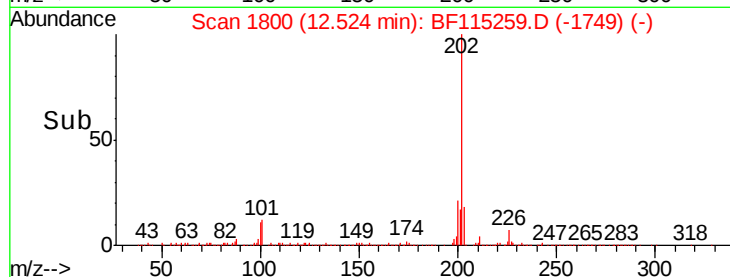
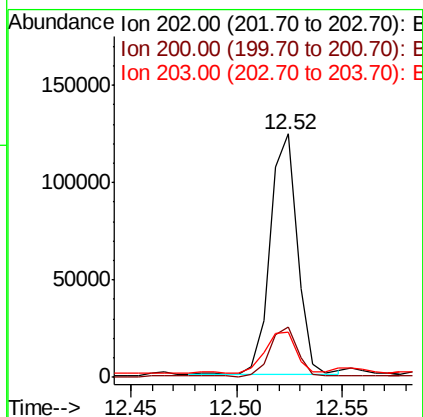
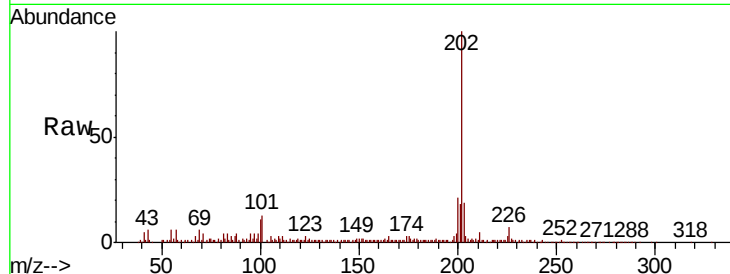




#78
Pvrene
Concen: 2.187 ng
RT: 12.52 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BF115259.D
Acq: 28 Jun 2019 2:41

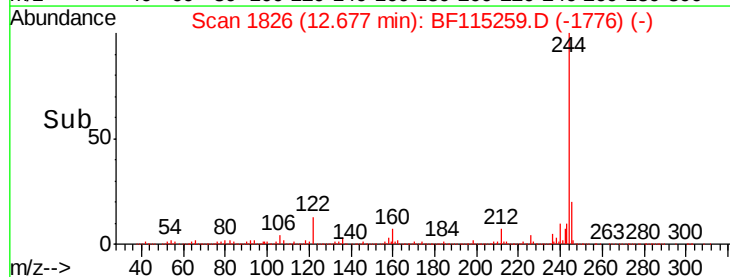
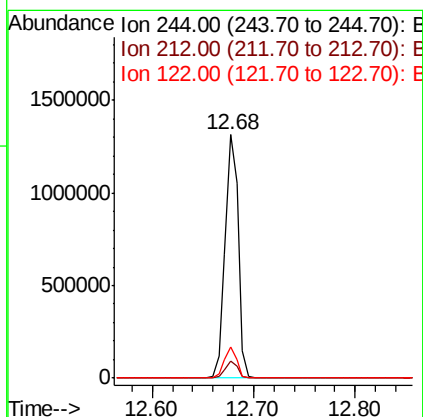
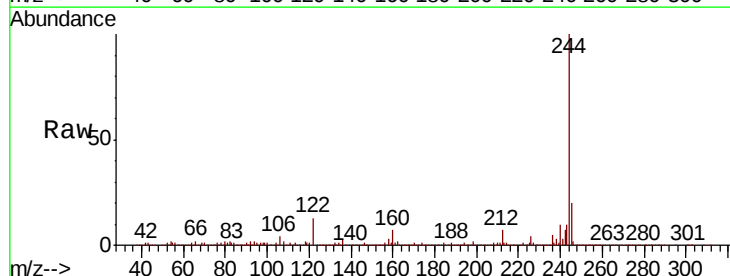
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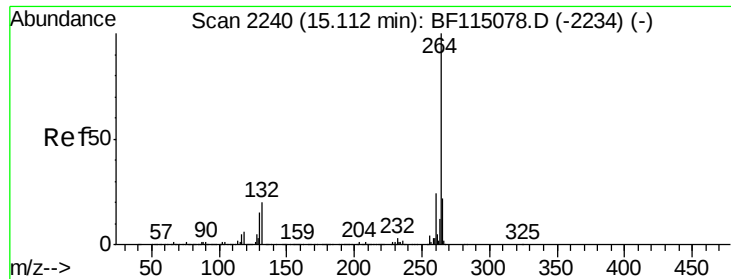
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.9	26.9
203	18.8	14.6	21.8



#79
Terphenyl-d14
Concen: 37.881 ng
RT: 12.68 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF115259.D
Acq: 28 Jun 2019 2:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	12.7	10.4	15.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.08 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BF115259.D
Acq: 28 Jun 2019 2:41

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	22.7	17.3	25.9

