

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
 Data File : BF115199.D
 Acq On : 25 Jun 2019 20:38
 Operator : HP/JU
 Sample : K3510-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-062419

Quant Time: Jun 26 07:22:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

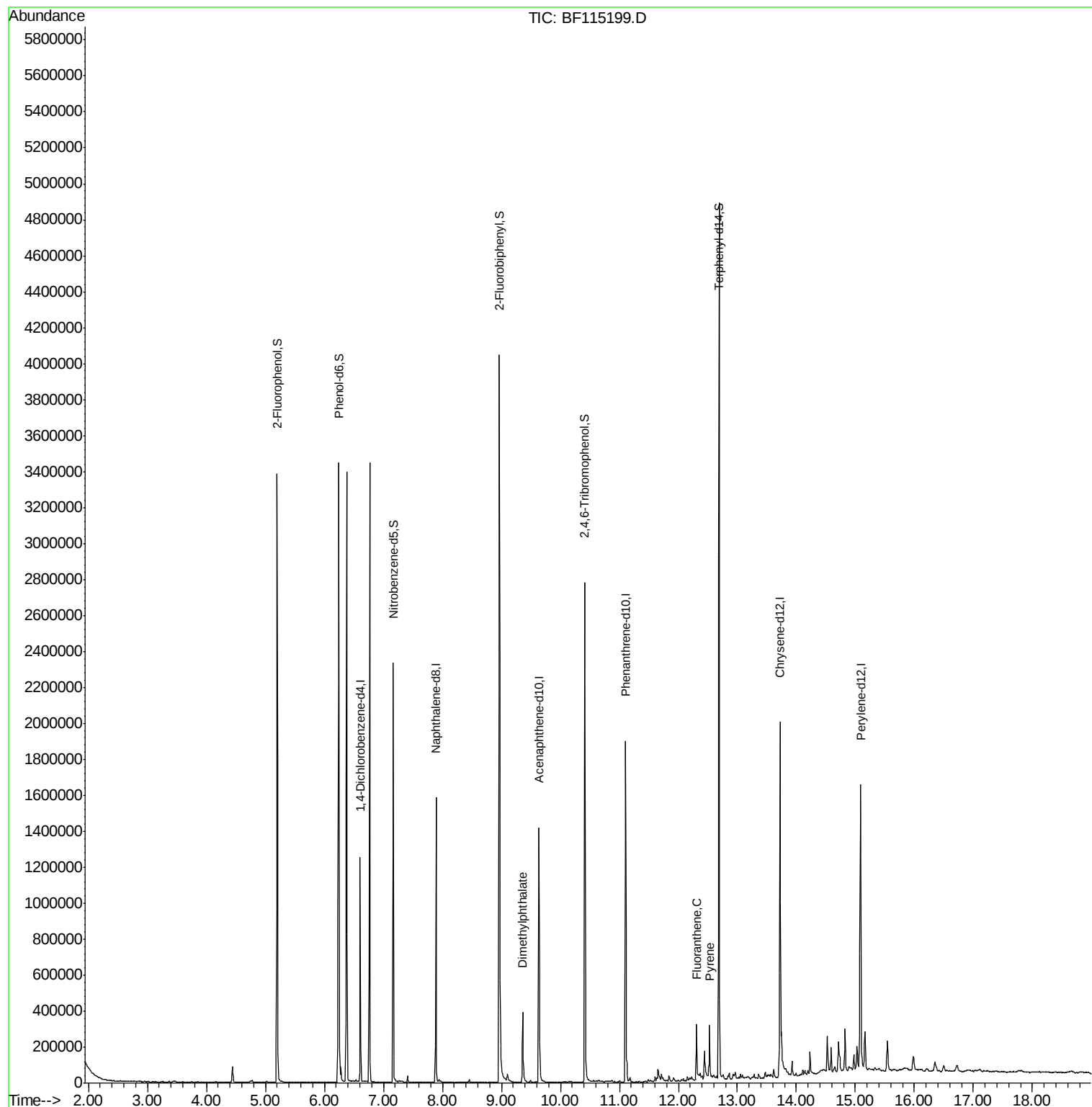
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	181213	20.00	ng	-0.01
21) Naphthalene-d8	7.89	136	640059	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	321600	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	655595	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	599019	20.00	ng	-0.02
87) Perylene-d12	15.09	264	681495	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	995994	84.82	ng	0.00
7) Phenol-d6	6.24	99	1211808	85.02	ng	-0.01
23) Nitrobenzene-d5	7.17	82	709808	68.22	ng	-0.02
42) 2,4,6-Tribromophenol	10.42	330	357830	105.51	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	1376566	72.71	ng	-0.02
79) Terphenyl-d14	12.69	244	1648244	58.50	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.36	163	202614	8.563	ng	99
75) Fluoranthene	12.31	202	108109	3.070	ng	96
78) Pyrene	12.53	202	101861	2.213	ng	99

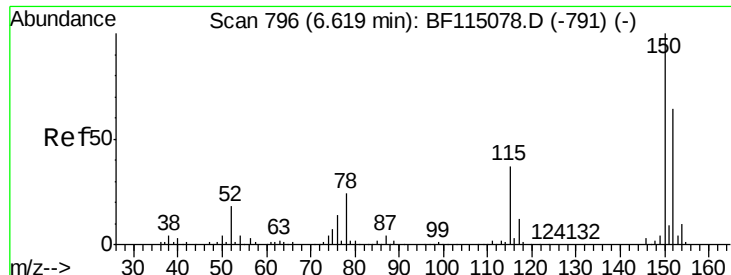
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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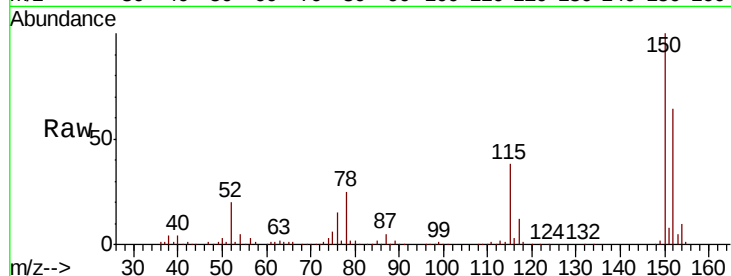


#1

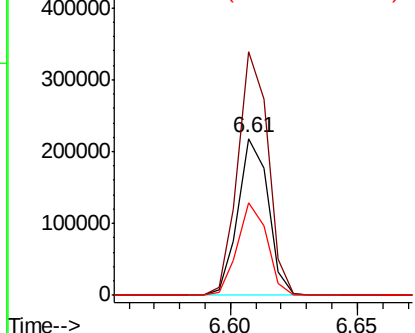
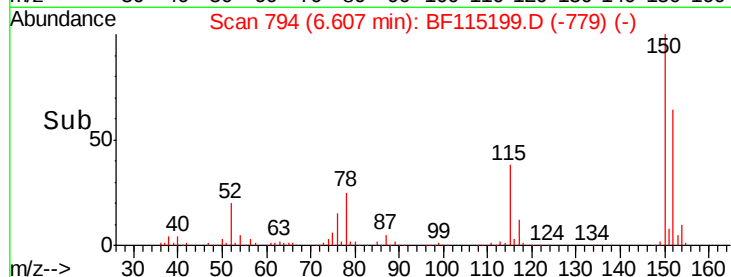
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF115199.D
Acq: 25 Jun 2019 20:38

Instrument :
BNA_F
ClientSampleId :
TR-04-062419

Tot Ion:152 Resp: 181213
Ion Ratio Lower Upper
152 100
150 155.4 124.2 186.2
115 59.3 46.1 69.1



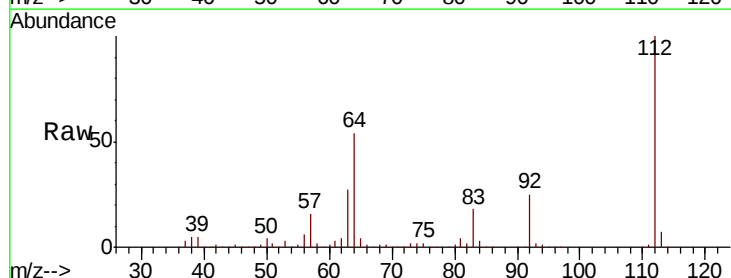
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



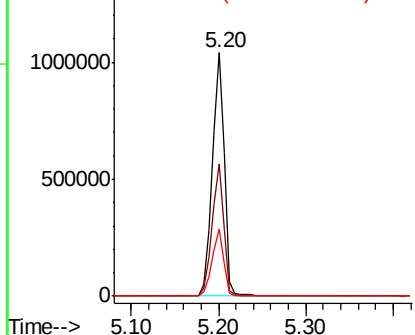
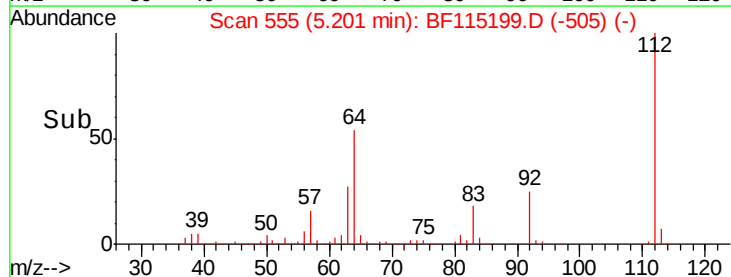
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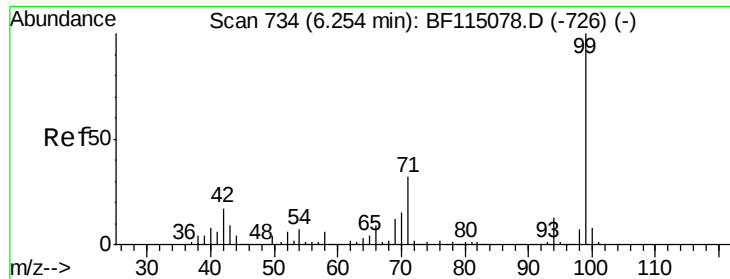
2-Fluorophenol
Concen: 84.817 ng
RT: 5.20 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF115199.D
Acq: 25 Jun 2019 20:38

Tgt Ion:112 Resp: 995994
Ion Ratio Lower Upper
112 100
64 54.1 43.8 65.6
63 27.4 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: 85.021 ng

RT: 6.24 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF115199.D

Acq: 25 Jun 2019 20:38

Instrument :

BNA_F

ClientSampleId :

TR-04-062419

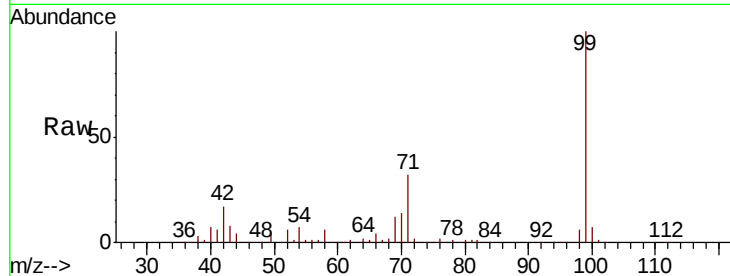
Tot Ion: 99 Resp: 1211808

Ion Ratio Lower Upper

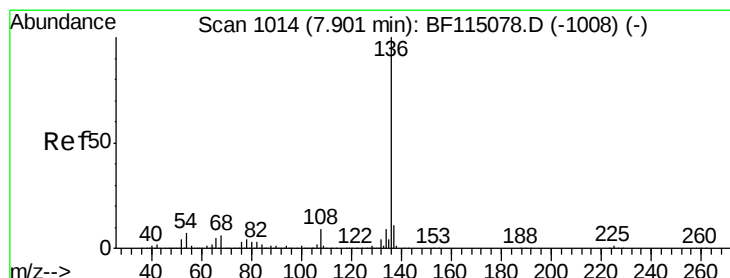
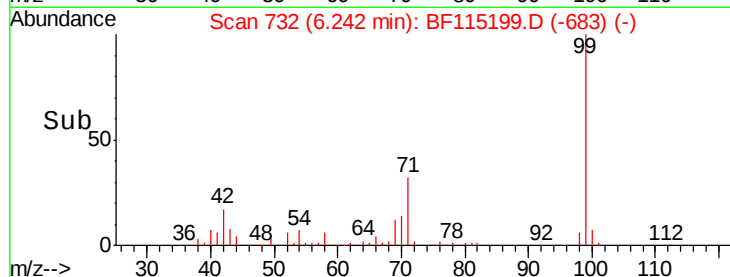
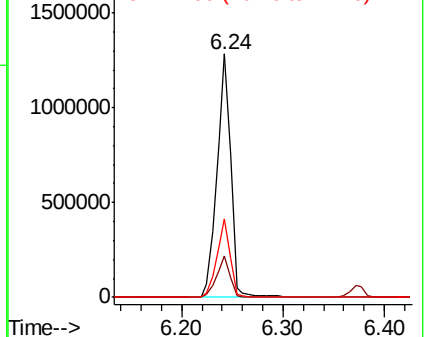
99 100

42 17.0 13.6 20.4

71 32.5 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: 7.89 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF115199.D

Acq: 25 Jun 2019 20:38

Tgt Ion: 136 Resp: 640059

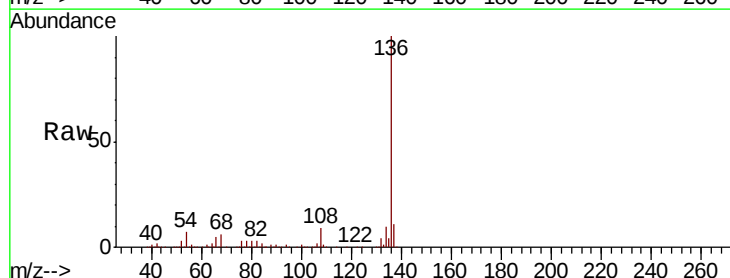
Ion Ratio Lower Upper

136 100

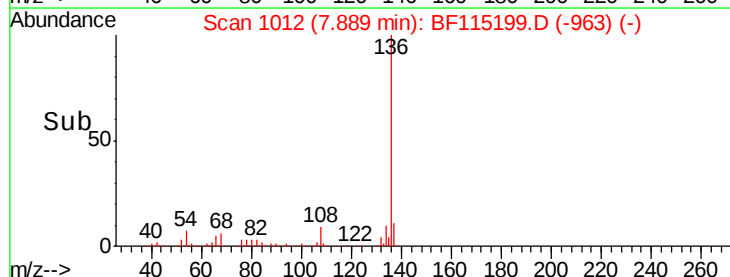
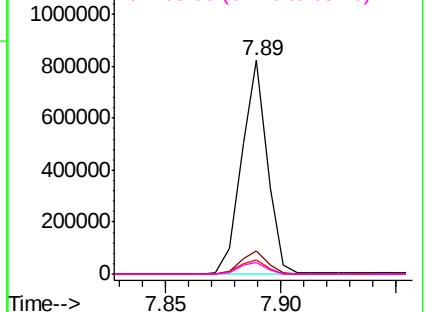
137 10.8 8.9 13.3

54 6.8 5.6 8.4

68 5.6 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

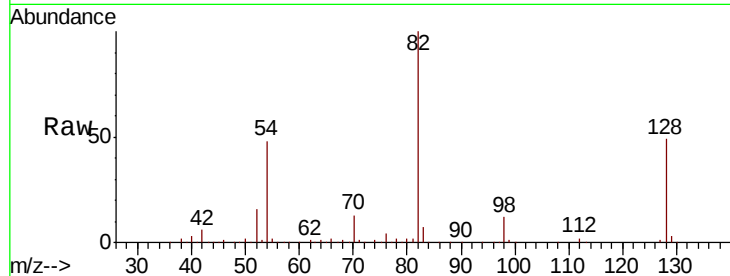




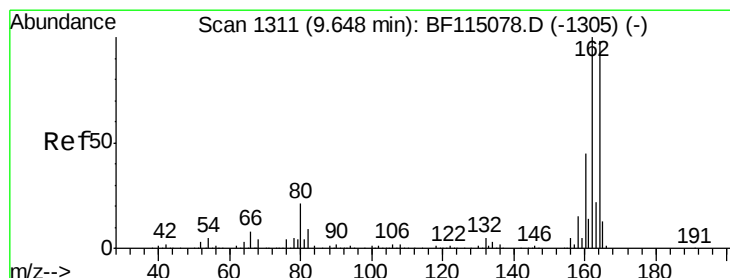
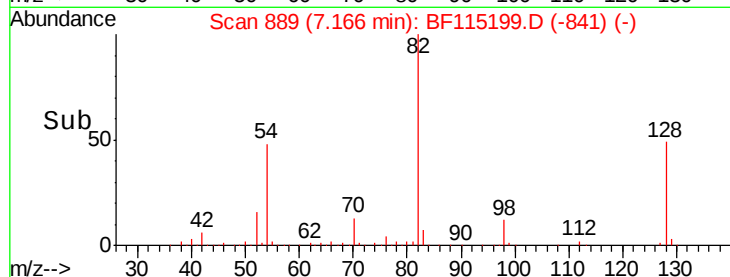
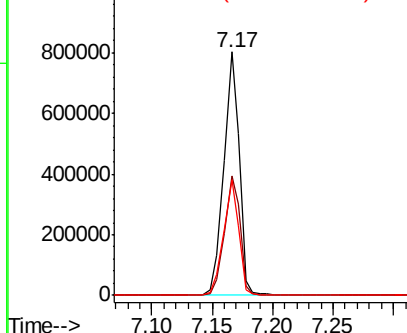
#23
 Nitrobenzene-d5
 Concen: 68.219 ng
 RT: 7.17 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BF115199.D
 Acq: 25 Jun 2019 20:38

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-062419

Tot Ion: 82 Resp: 709808
 Ion Ratio Lower Upper
 82 100
 128 49.0 40.4 60.6
 54 47.5 37.5 56.3

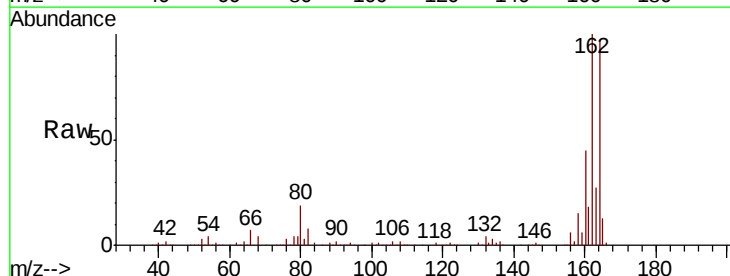


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

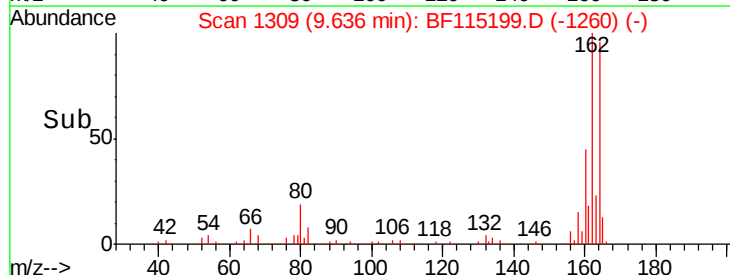
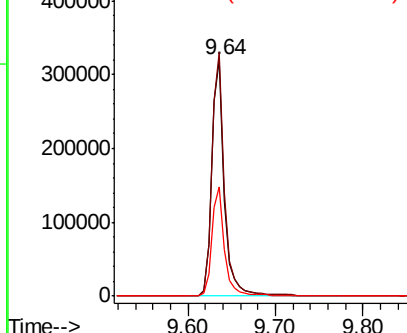


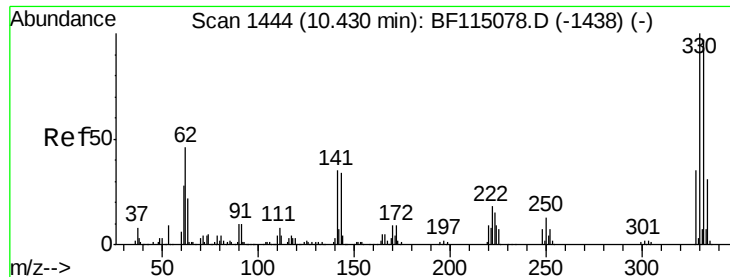
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF115199.D
 Acq: 25 Jun 2019 20:38

Tgt Ion:164 Resp: 321600
 Ion Ratio Lower Upper
 164 100
 162 103.1 81.7 122.5
 160 46.0 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

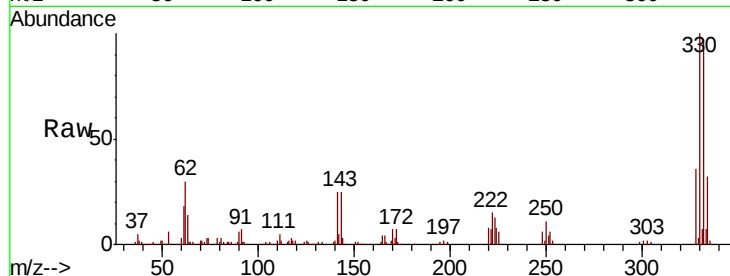




#42
 2,4,6-Tribromophenol
 Concen: 105.511 ng
 RT: 10.42 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF115199.D
 Acq: 25 Jun 2019 20:38

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-062419

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	33.3	28.2	42.2

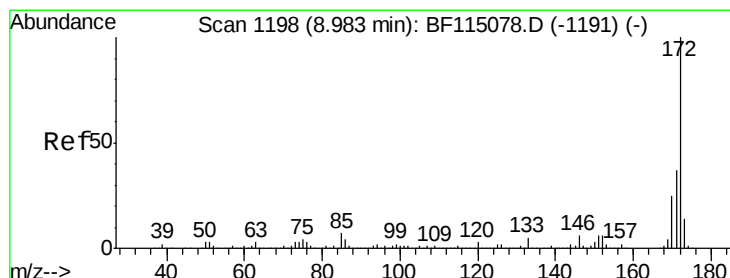
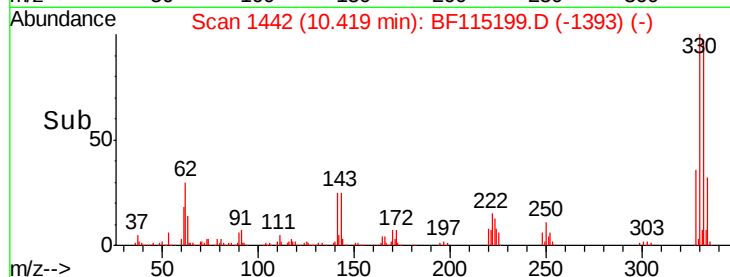
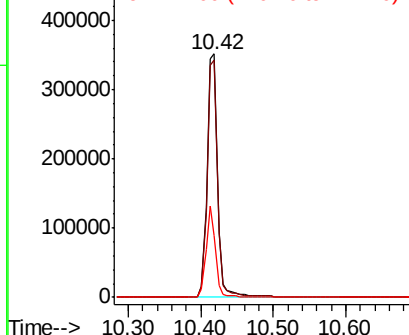


Abundance

Ion 329.80 (329.50 to 330.50): E

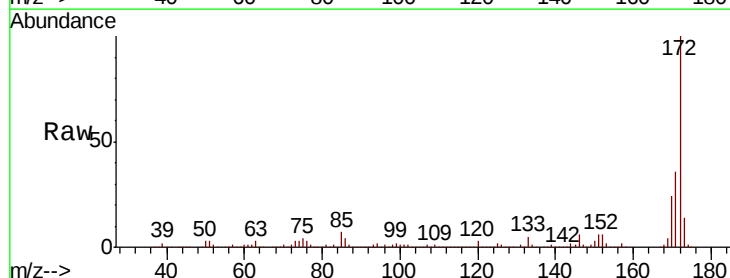
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 72.707 ng
 RT: 8.97 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF115199.D
 Acq: 25 Jun 2019 20:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.8	44.6
170	24.0	20.3	30.5

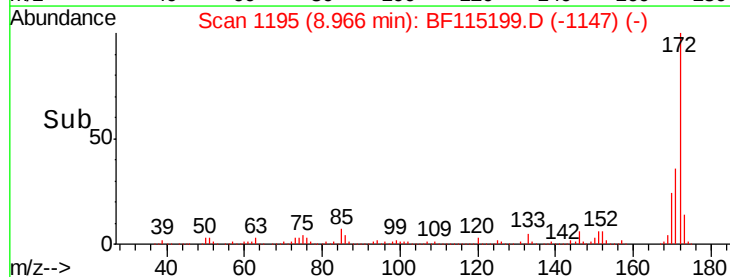
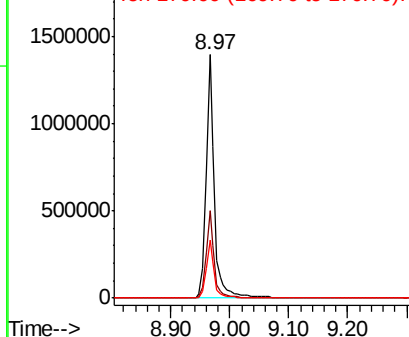


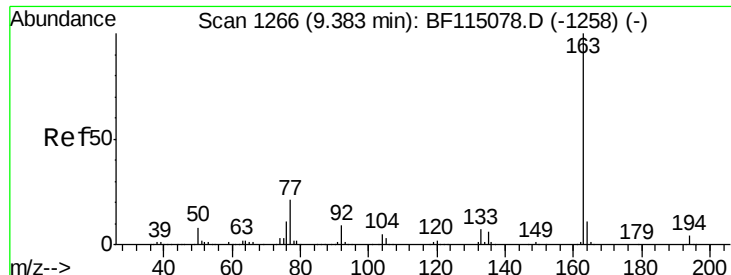
Abundance

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

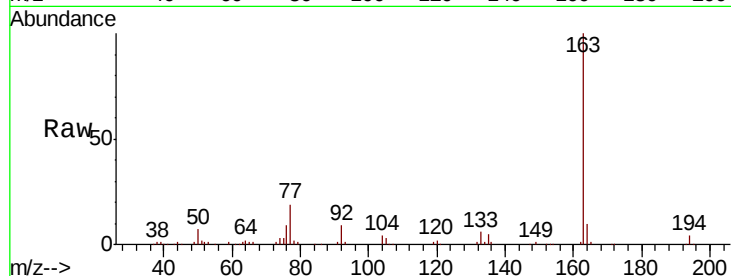




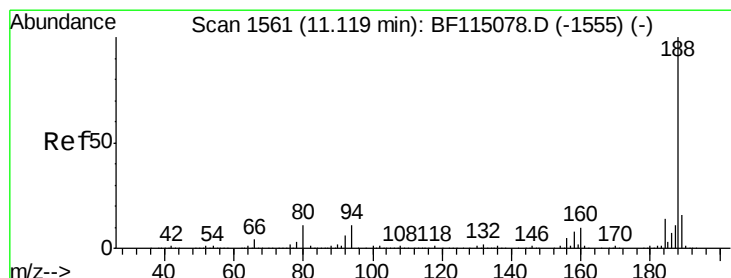
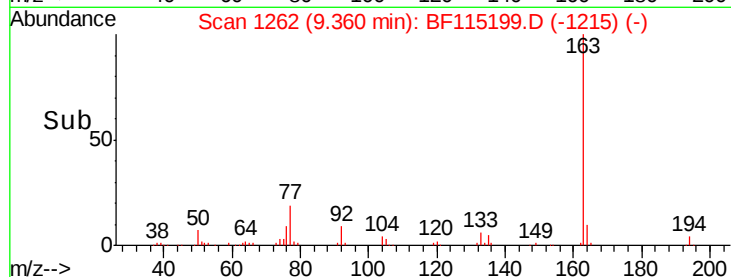
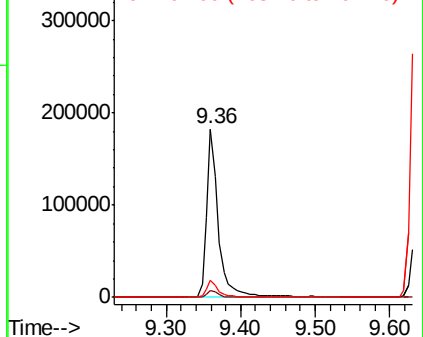
#50
Dimethylphthalate
Concen: 8.563 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115199.D
Acq: 25 Jun 2019 20:38

Instrument :
BNA_F
ClientSampleId :
TR-04-062419

Tot Ion:163 Resp: 202614
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.6 13.0

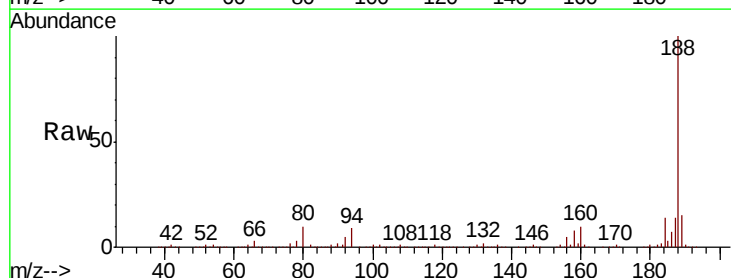


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

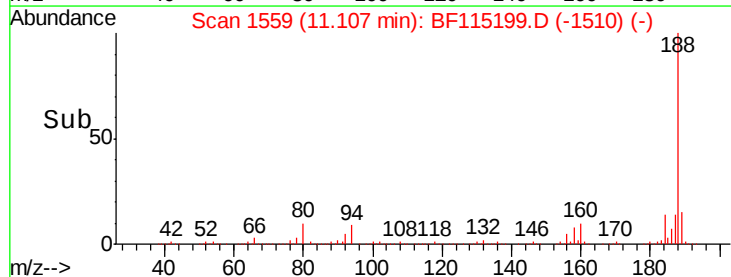
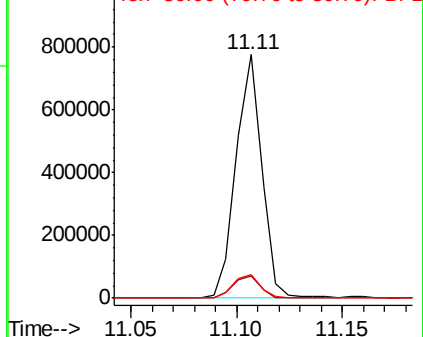


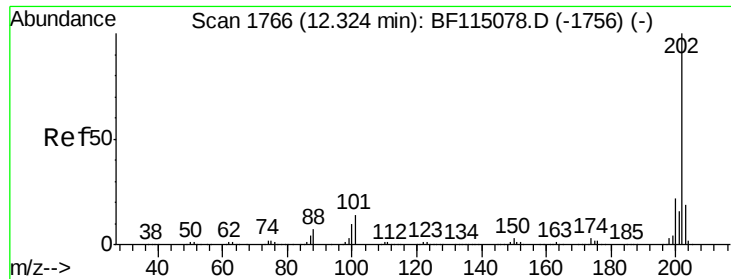
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115199.D
Acq: 25 Jun 2019 20:38

Tgt Ion:188 Resp: 655595
Ion Ratio Lower Upper
188 100
94 9.3 8.6 12.8
80 9.6 8.8 13.2



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

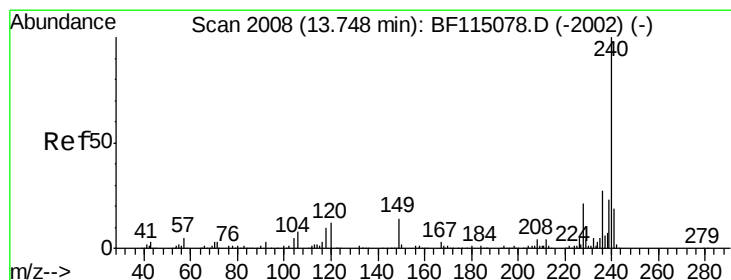
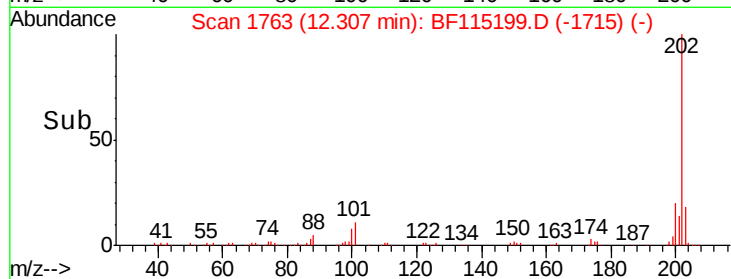
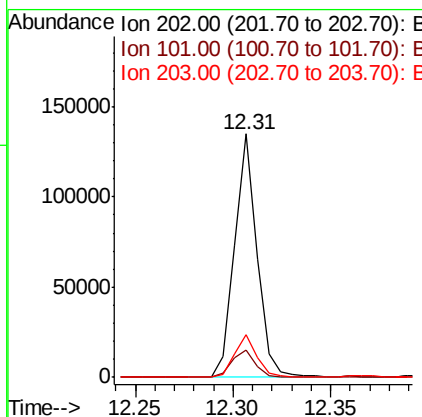
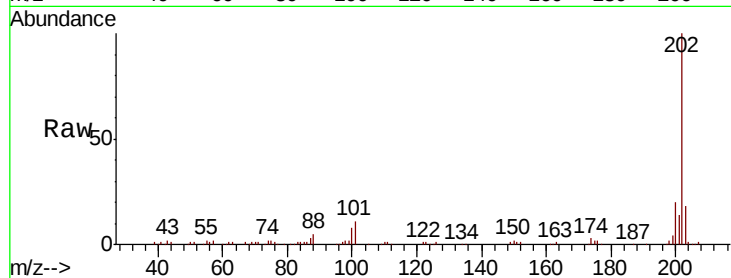




#75
Fluoranthene
Concen: 3.070 ng
RT: 12.31 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BF115199.D
Acq: 25 Jun 2019 20:38

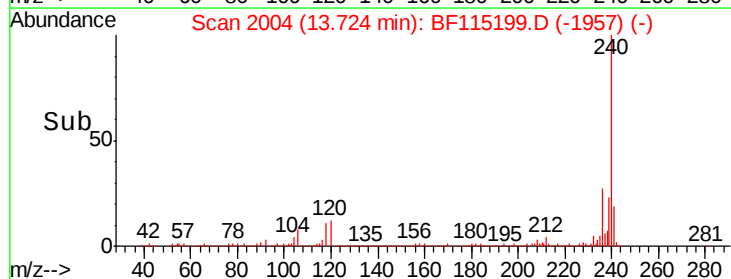
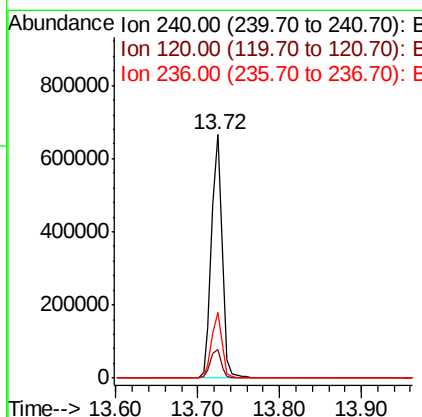
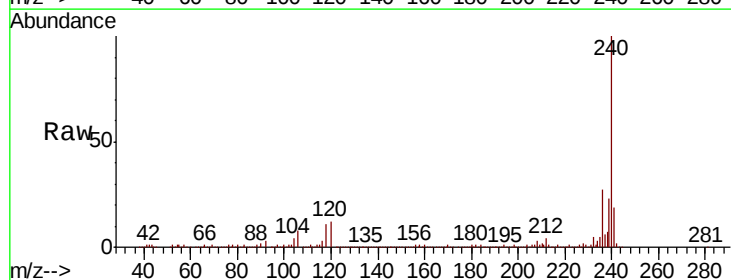
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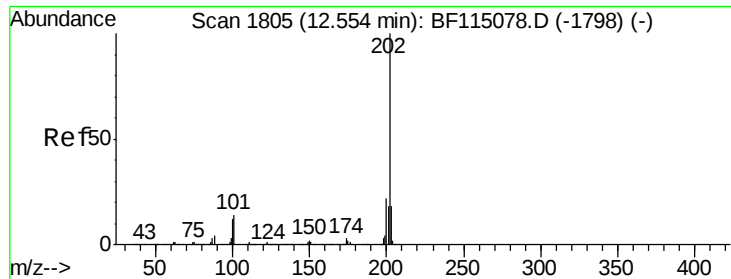
Tot Ion:202 Resp: 108109
Ion Ratio Lower Upper
202 100
101 11.5 0.0 34.0
203 17.6 0.0 38.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.72 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BF115199.D
Acq: 25 Jun 2019 20:38

Tgt Ion:240 Resp: 599019
Ion Ratio Lower Upper
240 100
120 11.6 9.4 14.2
236 26.9 21.7 32.5

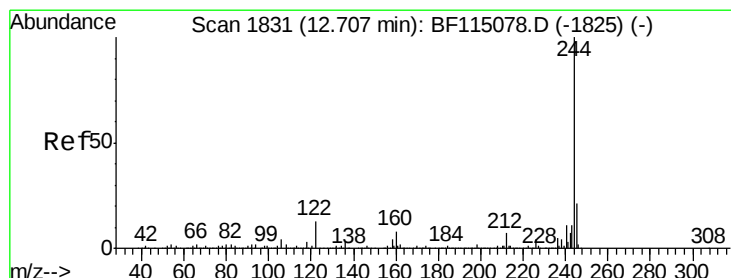
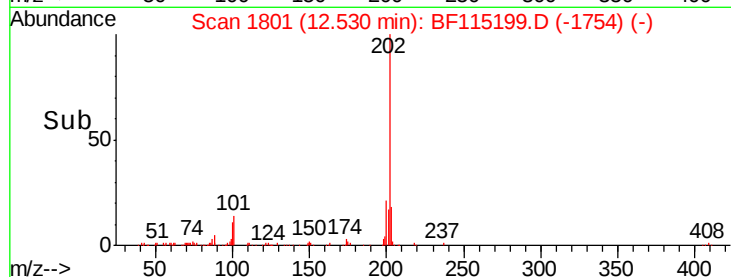
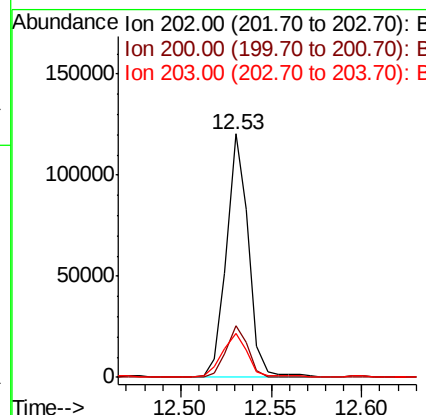
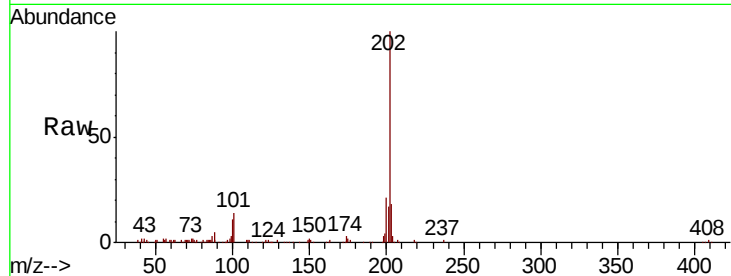




#78
Pvrene
Concen: 2.213 ng
RT: 12.53 min Scan# 1801
Delta R.T. -0.02 min
Lab File: BF115199.D
Acq: 25 Jun 2019 20:38

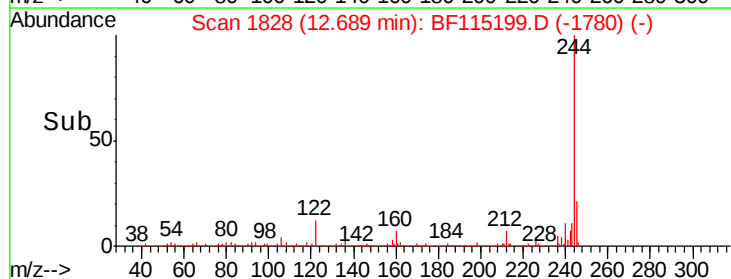
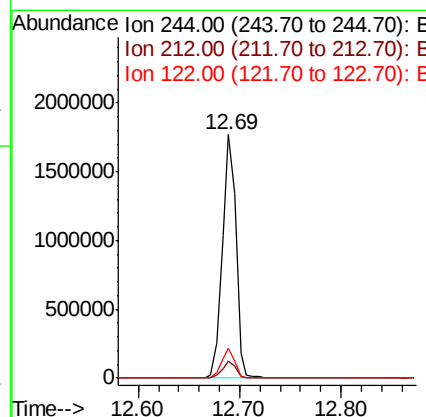
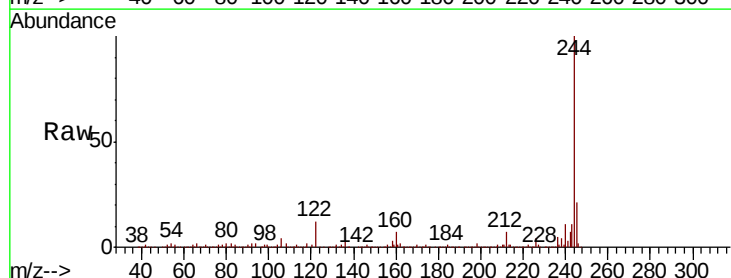
Instrument :
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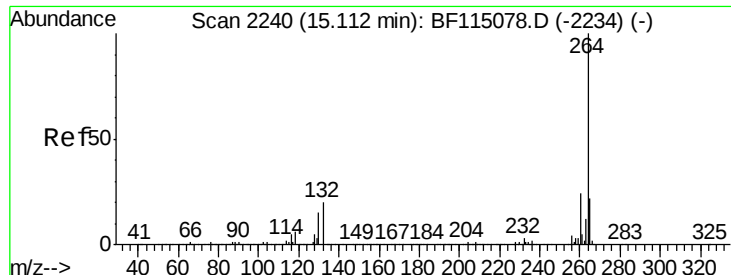
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.9	26.9
203	18.1	14.6	21.8



#79
Terphenyl-d14
Concen: 58.503 ng
RT: 12.69 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BF115199.D
Acq: 25 Jun 2019 20:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	12.5	10.4	15.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.09 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BF115199.D
 Acq: 25 Jun 2019 20:38

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-062419

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	21.4	17.3	25.9

