

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115116.D
 Acq On : 22 Jun 2019 13:17
 Operator : HP/JU
 Sample : K3447-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1

Quant Time: Jun 24 05:09:23 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

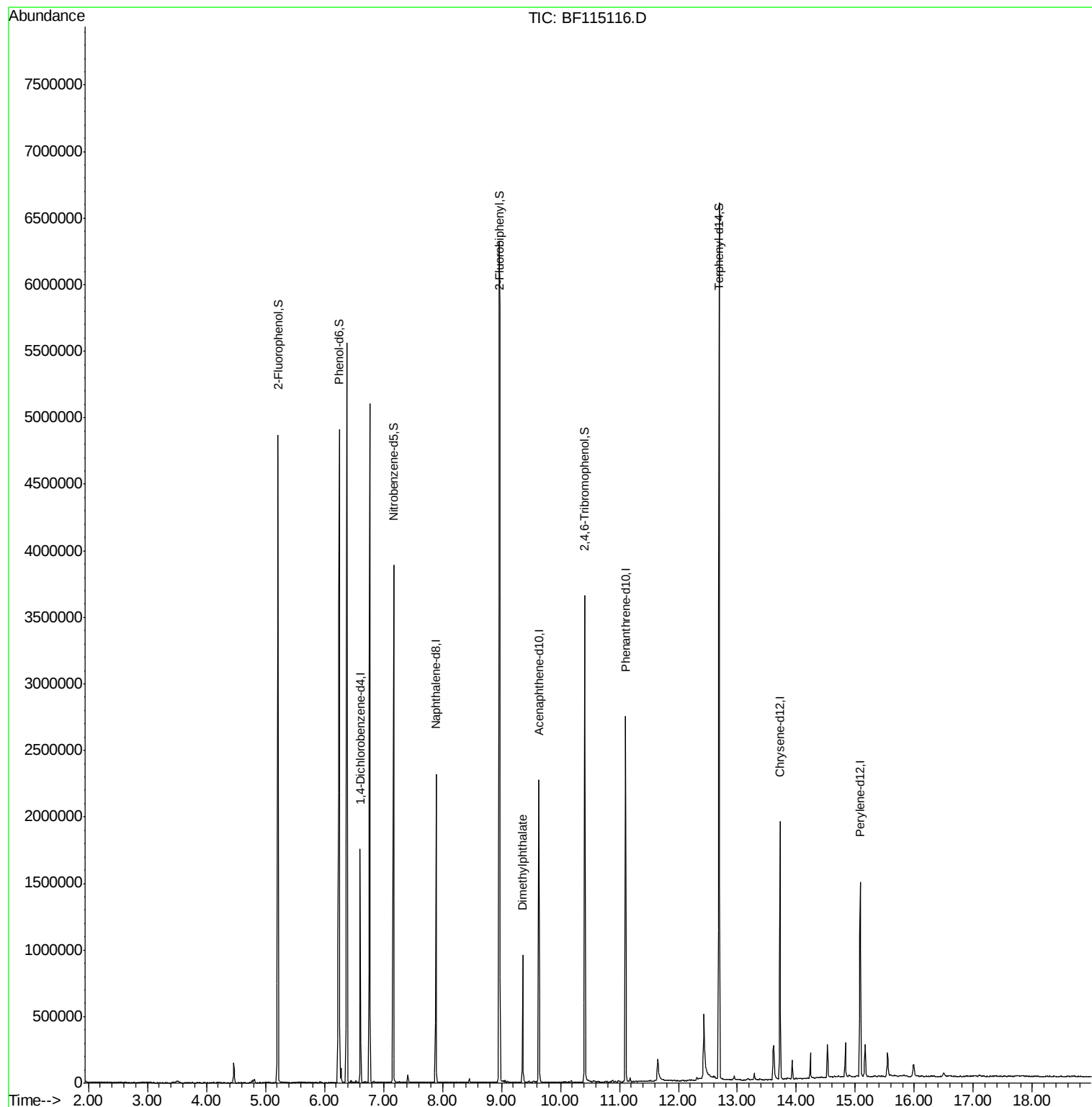
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	259920	20.00	ng	-0.01
21) Naphthalene-d8	7.89	136	971939	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	482060	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	951809	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	657577	20.00	ng	-0.02
87) Perylene-d12	15.08	264	574671	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1781863	105.79	ng	0.01
7) Phenol-d6	6.25	99	2249040	110.01	ng	0.00
23) Nitrobenzene-d5	7.17	82	1344005	85.06	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	452921	89.10	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	2207978	77.80	ng	-0.02
79) Terphenyl-d14	12.69	244	2419575	78.23	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.36	163	346630	9.774	ng	Qvalue 99

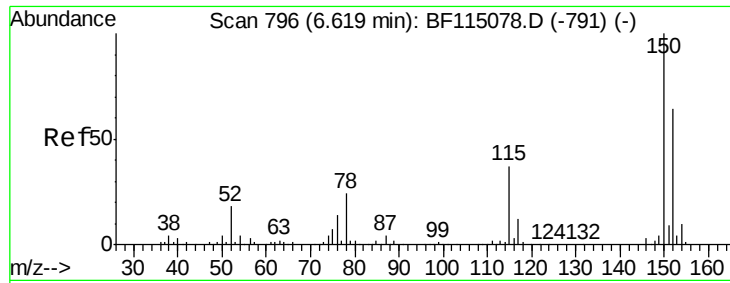
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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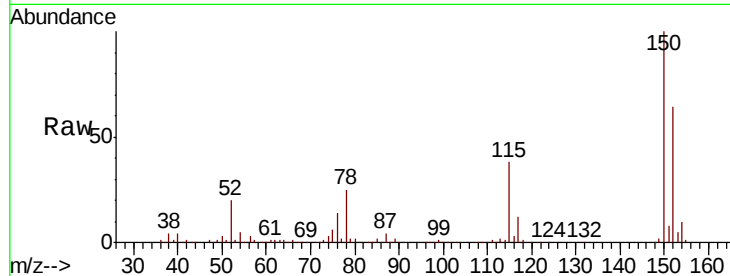


#1

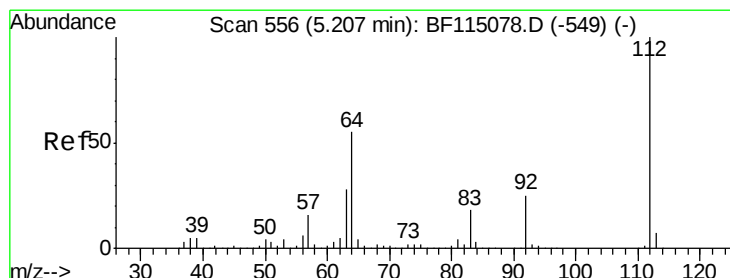
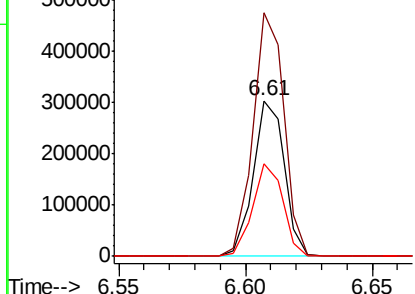
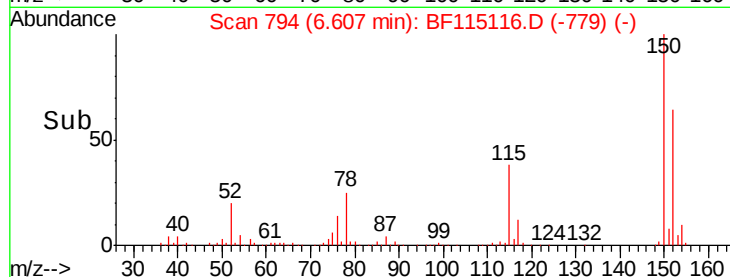
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.61 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF115116.D
 Acq: 22 Jun 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1

Tot Ion:152 Resp: 259920
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.2 186.2
 115 59.7 46.1 69.1



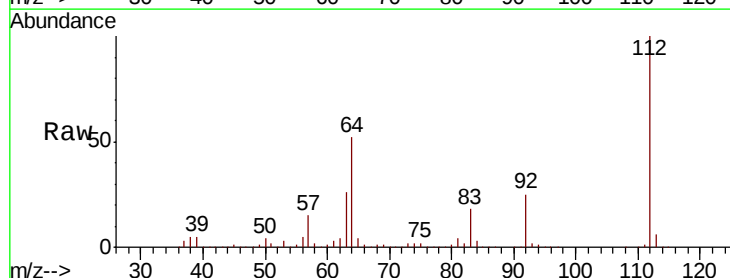
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



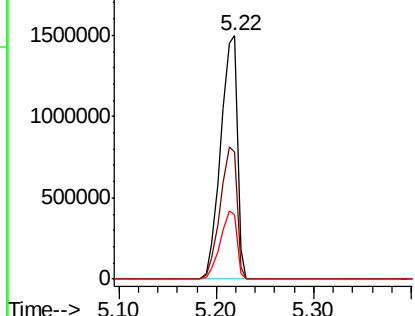
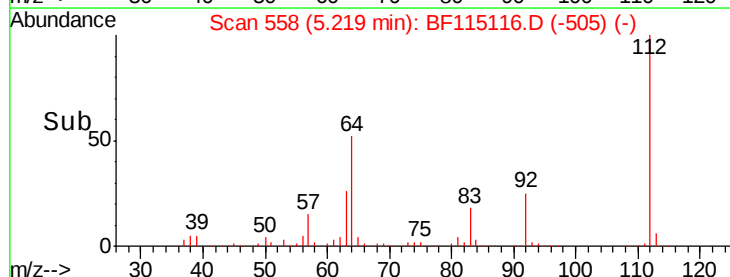
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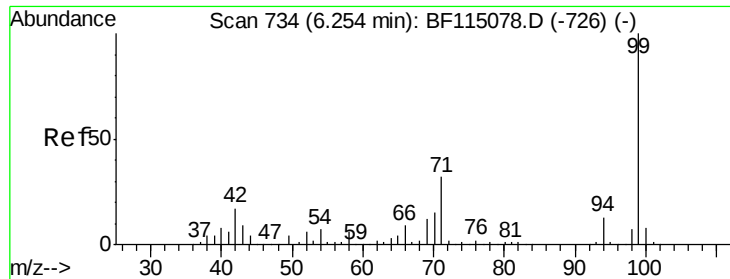
2-Fluorophenol
 Concen: 105.791 ng
 RT: 5.22 min Scan# 558
 Delta R.T. 0.01 min
 Lab File: BF115116.D
 Acq: 22 Jun 2019 13:17

Tgt Ion:112 Resp: 1781863
 Ion Ratio Lower Upper
 112 100
 64 52.0 43.8 65.6
 63 26.3 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: 110.012 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF115116.D

Acq: 22 Jun 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1

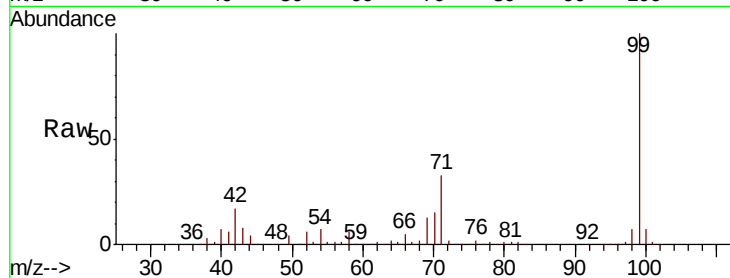
Tot Ion: 99 Resp: 2249040

Ion Ratio Lower Upper

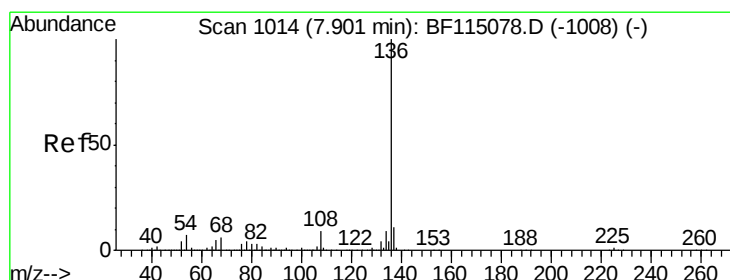
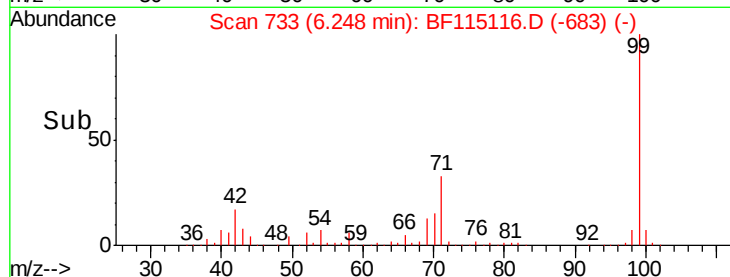
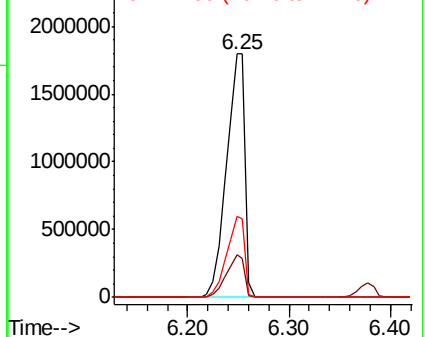
99 100

42 17.4 13.6 20.4

71 33.3 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: 7.89 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF115116.D

Acq: 22 Jun 2019 13:17

Tgt Ion:136 Resp: 971939

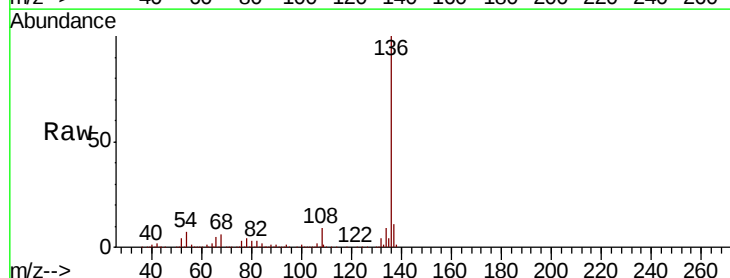
Ion Ratio Lower Upper

136 100

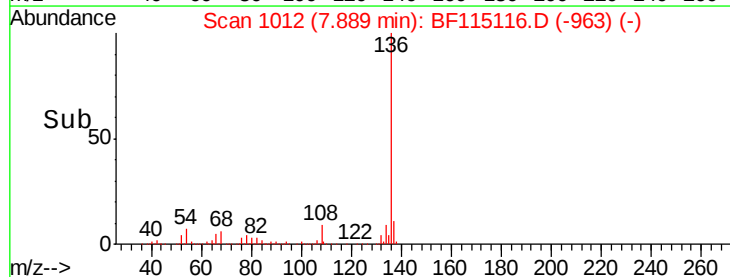
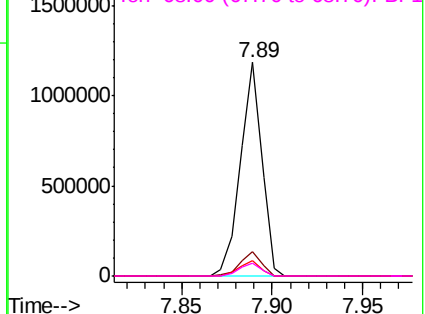
137 11.4 8.9 13.3

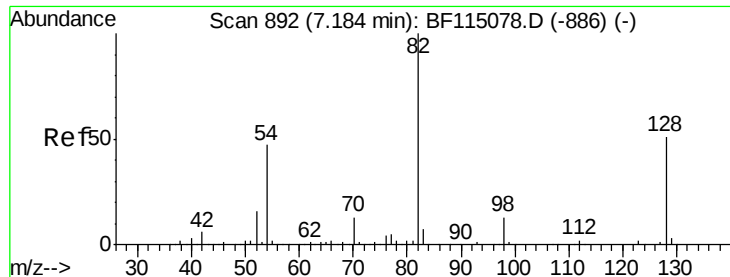
54 7.0 5.6 8.4

68 6.2 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

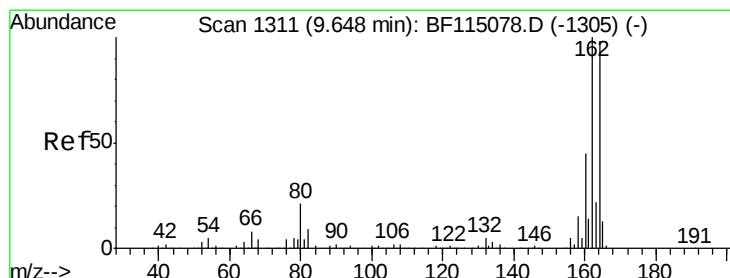
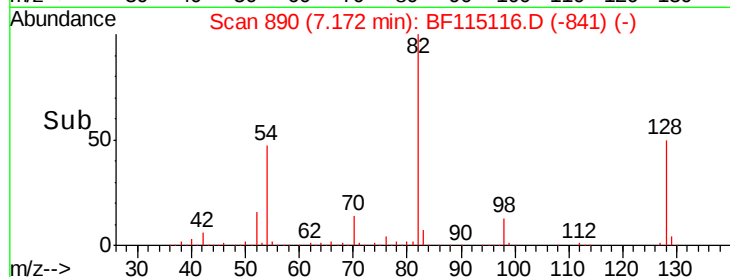
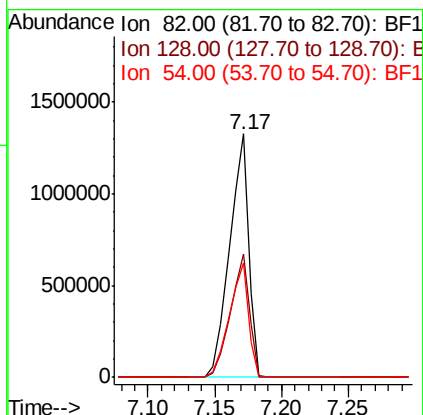
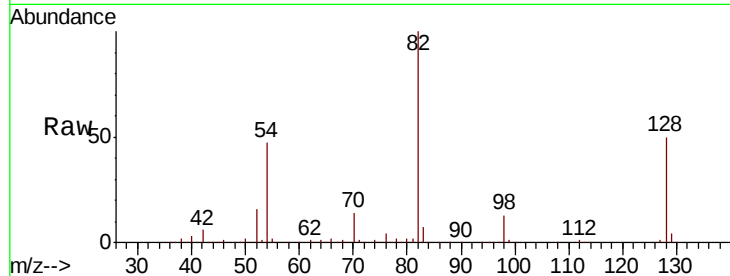




#23
 Nitrobenzene-d5
 Concen: 85.064 ng
 RT: 7.17 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF115116.D
 Acq: 22 Jun 2019 13:17

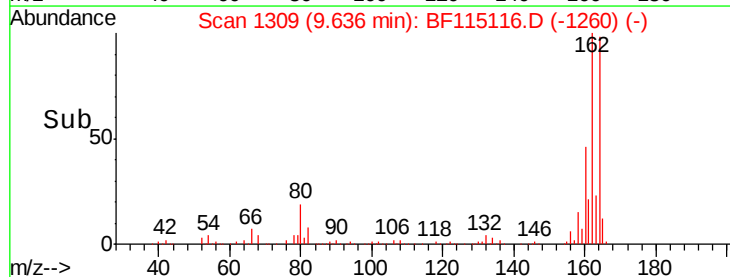
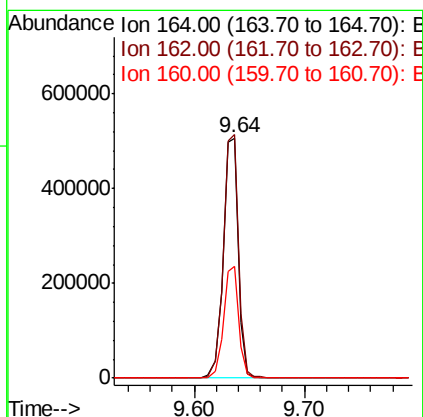
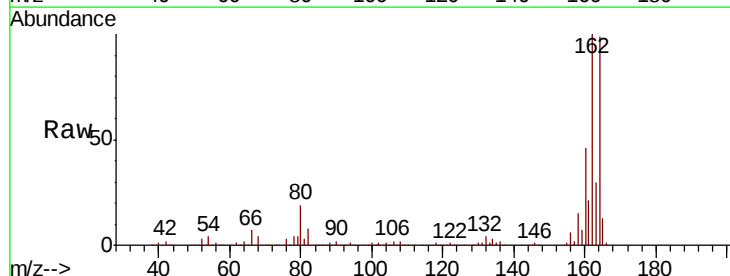
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1

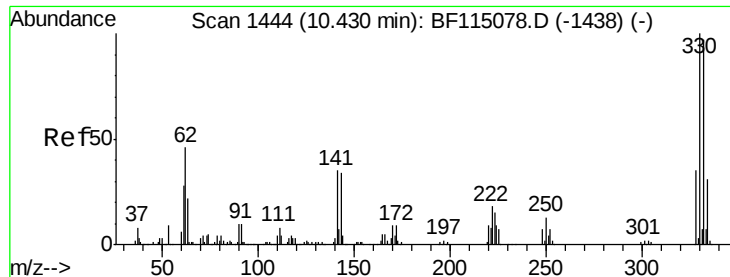
Tot Ion: 82 Resp: 1344005
 Ion Ratio Lower Upper
 82 100
 128 50.4 40.4 60.6
 54 47.2 37.5 56.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF115116.D
 Acq: 22 Jun 2019 13:17

Tgt Ion:164 Resp: 482060
 Ion Ratio Lower Upper
 164 100
 162 101.4 81.7 122.5
 160 46.7 37.0 55.4

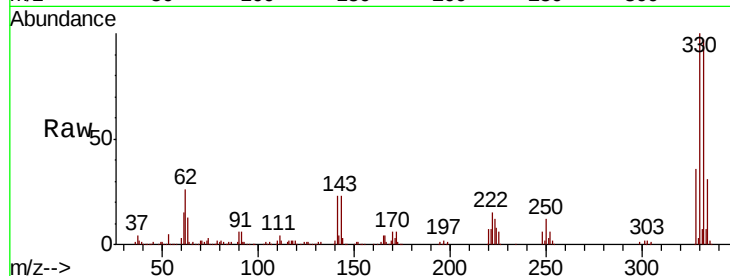




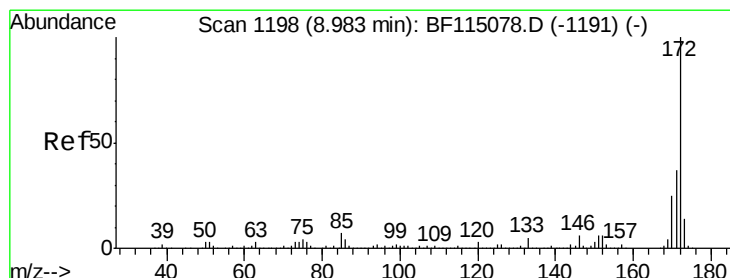
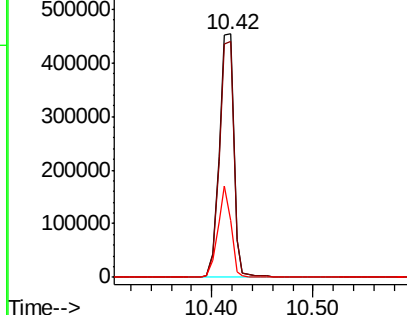
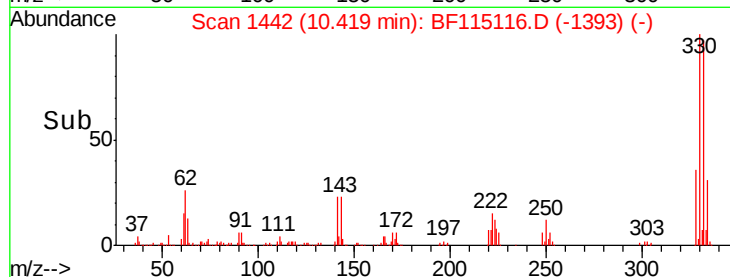
#42
 2,4,6-Tribromophenol
 Concen: 89.096 ng
 RT: 10.42 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF115116.D
 Acq: 22 Jun 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1

Tot Ion:330 Resp: 452921
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.3 115.9
 141 33.7 28.2 42.2

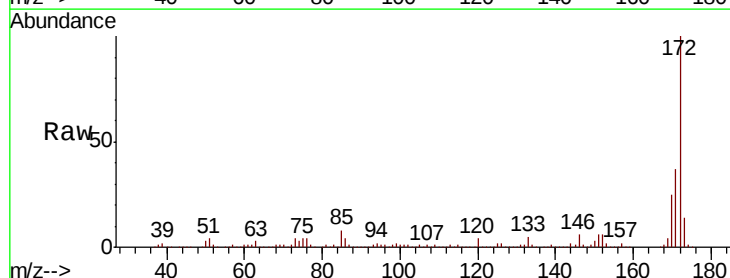


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

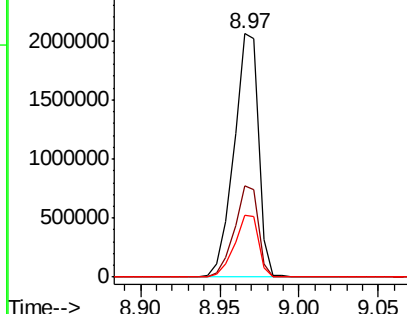
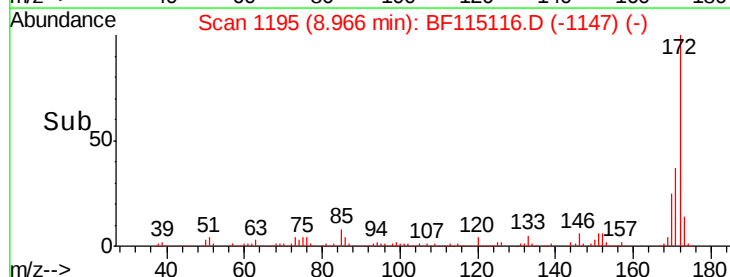


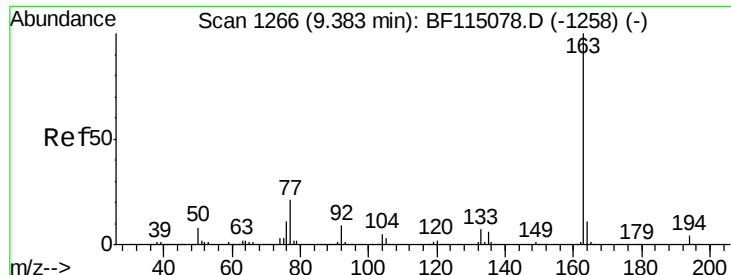
#45
 2-Fluorobiphenyl
 Concen: 77.802 ng
 RT: 8.97 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF115116.D
 Acq: 22 Jun 2019 13:17

Tgt Ion:172 Resp: 2207978
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.8 44.6
 170 25.5 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

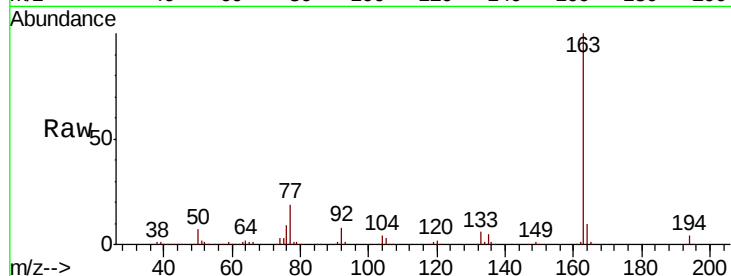




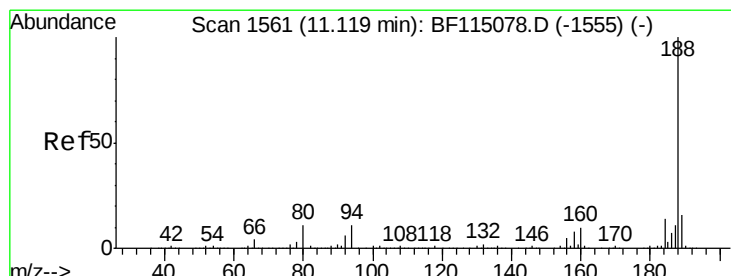
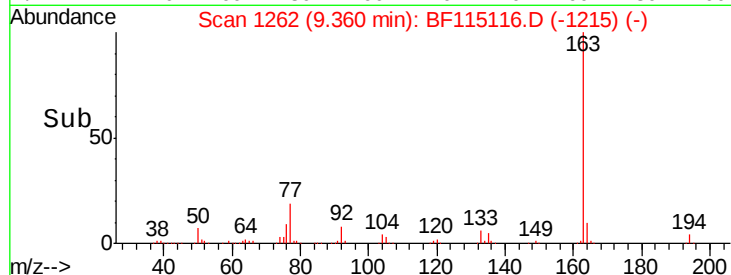
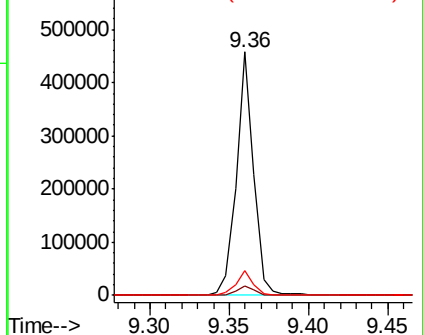
#50
Dimethylphthalate
Concen: 9.774 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115116.D
Acq: 22 Jun 2019 13:17

Instrument :
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SIDEWALL-1

Tot Ion:163 Resp: 346630
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 8.6 13.0

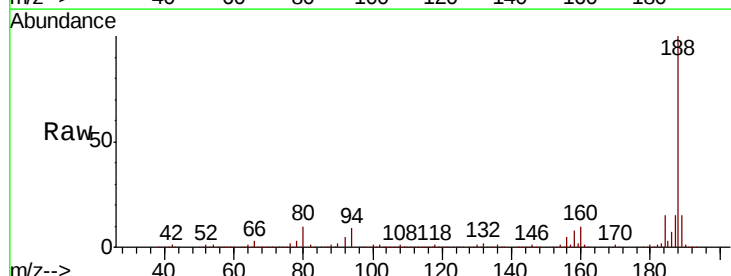


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

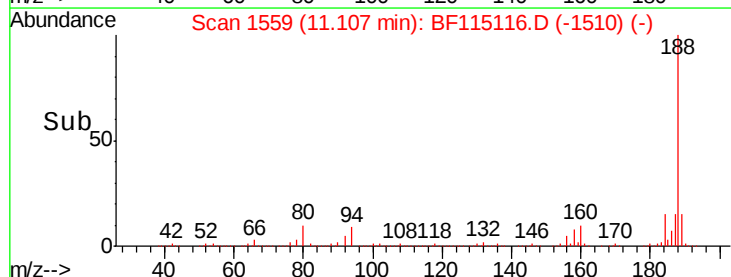
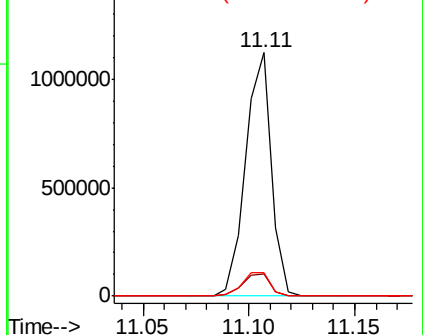


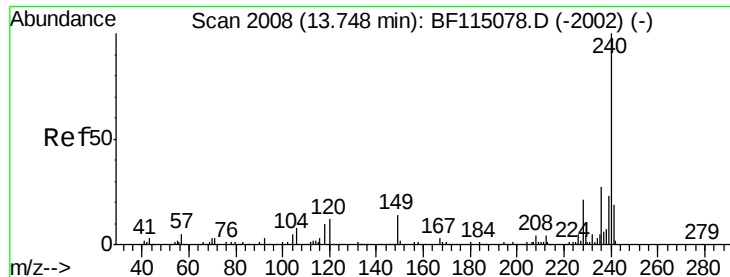
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115116.D
Acq: 22 Jun 2019 13:17

Tgt Ion:188 Resp: 951809
Ion Ratio Lower Upper
188 100
94 9.2 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

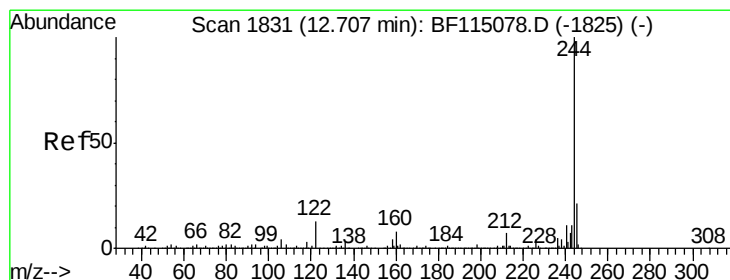
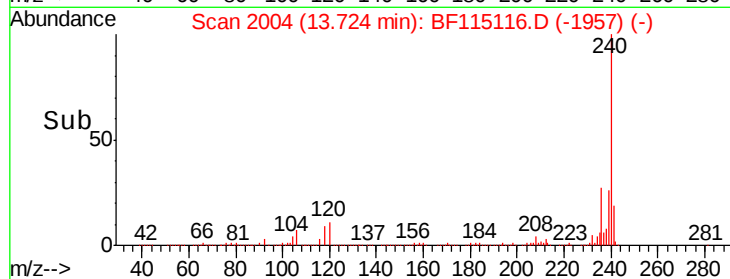
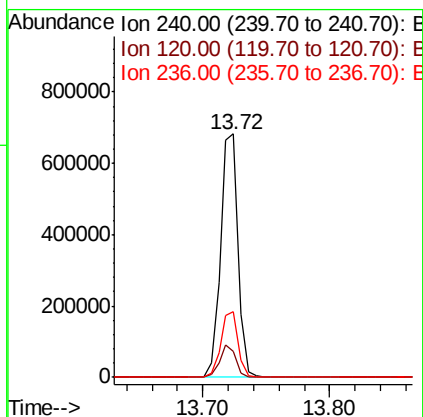
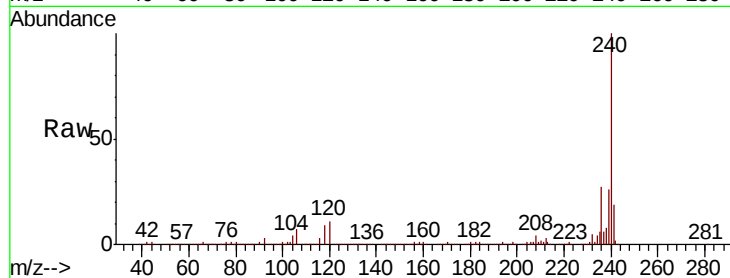




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BF115116.D
 Acq: 22 Jun 2019 13:17

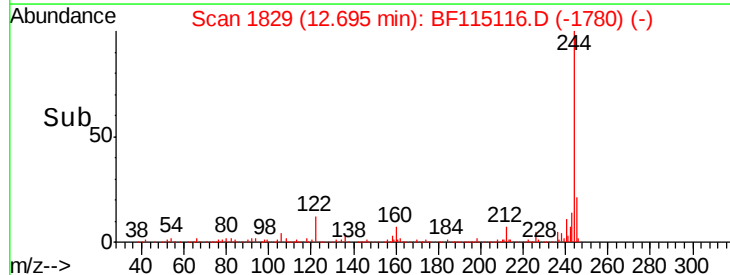
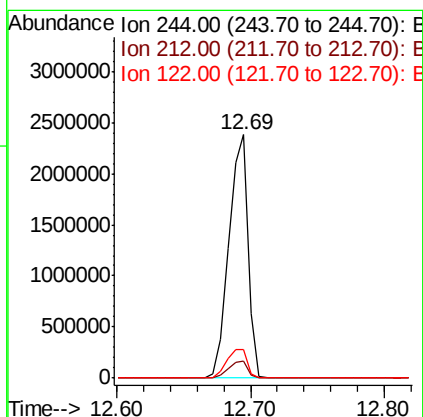
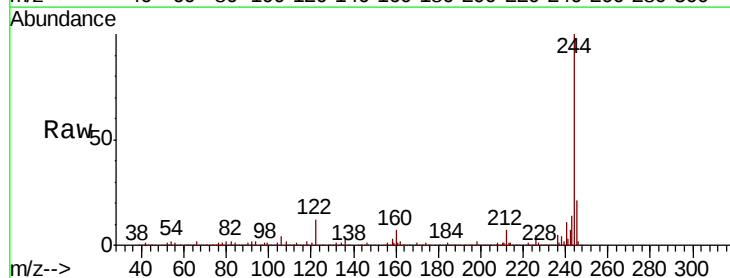
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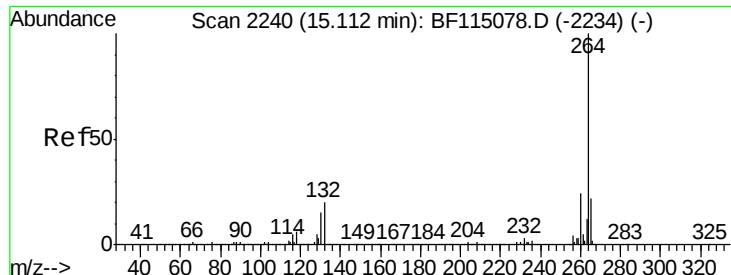
Tot Ion:240 Resp: 657577
 Ion Ratio Lower Upper
 240 100
 120 10.9 9.4 14.2
 236 27.0 21.7 32.5



#79
 Terphenyl-d14
 Concen: 78.233 ng
 RT: 12.69 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF115116.D
 Acq: 22 Jun 2019 13:17

Tgt Ion:244 Resp: 2419575
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 11.8 10.4 15.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.08 min Scan# 2235
Delta R.T. -0.03 min
Lab File: BF115116.D
Acq: 22 Jun 2019 13:17

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:264 Resp: 574671

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	21.1	17.3	25.9

