

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022120\
 Data File : BF119006.D
 Acq On : 21 Feb 2020 21:44
 Operator : CG/JU
 Sample : L1603-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HAM-WC-L-02

Quant Time: Feb 24 03:08:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

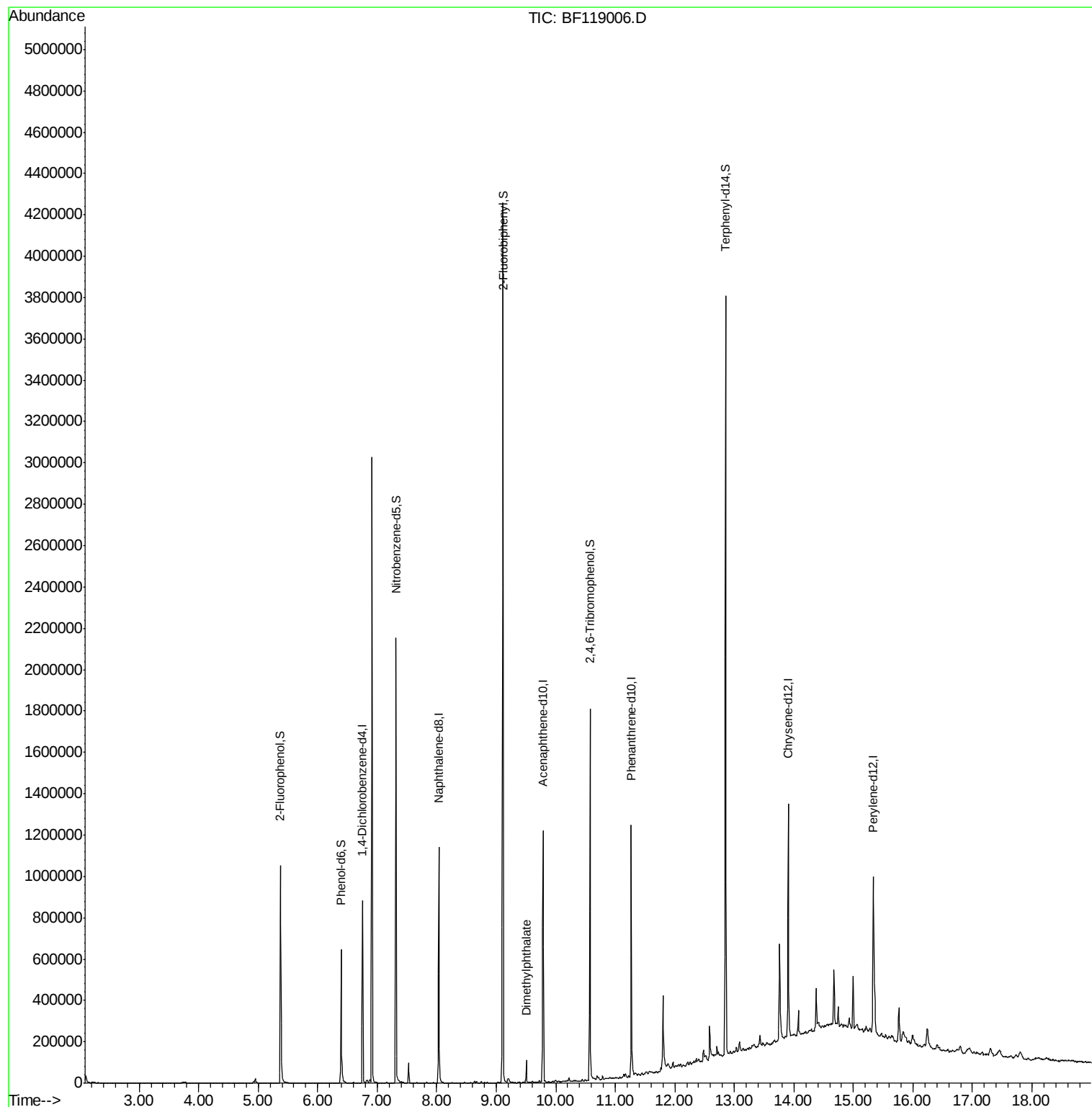
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	147860	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	513932	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	242540	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	409505	20.00	ng	0.00
76) Chrysene-d12	13.90	240	370658	20.00	ng	0.00
87) Perylene-d12	15.33	264	350157	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	332651	37.60	ng	0.00
7) Phenol-d6	6.39	99	233500	21.70	ng	-0.01
23) Nitrobenzene-d5	7.32	82	744424	76.48	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	233657	73.64	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1357939	82.48	ng	-0.01
79) Terphenyl-d14	12.86	244	1485473	69.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	42841	2.310	ng	Qvalue 98

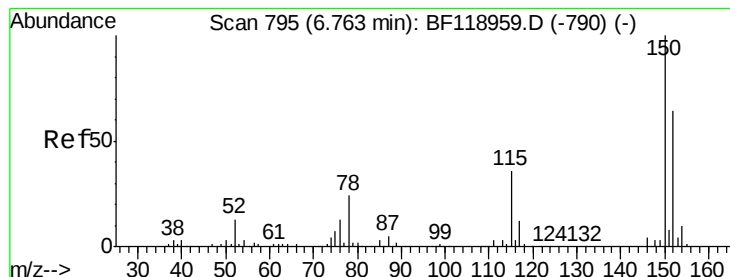
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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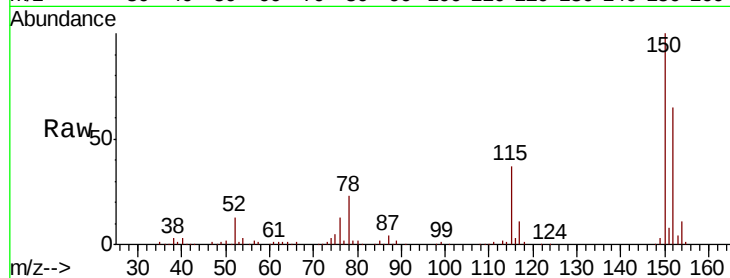


#1

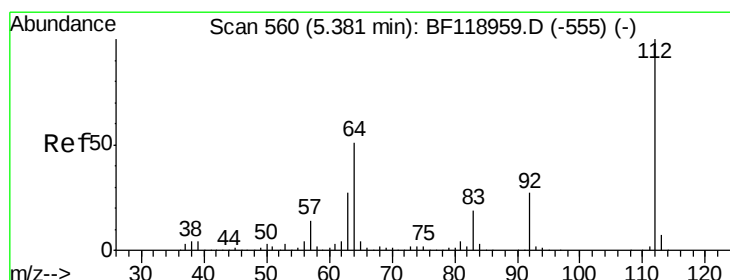
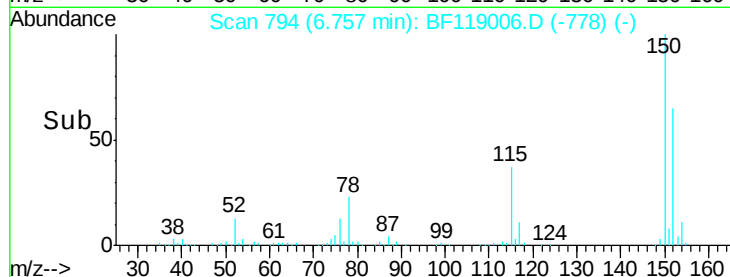
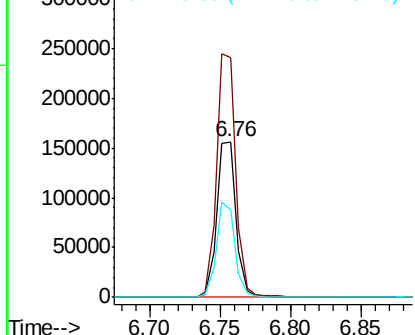
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF119006.D
Acq: 21 Feb 2020 21:44

Instrument :
BNA_F
ClientSampleId :
HAM-WC-L-02

Tot Ion:152 Resp: 147860
Ion Ratio Lower Upper
152 100
150 154.3 124.3 186.5
115 56.5 44.6 67.0



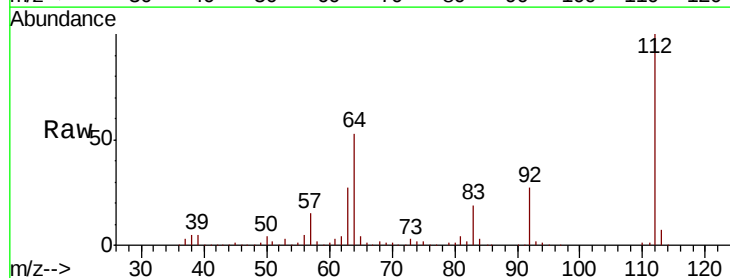
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



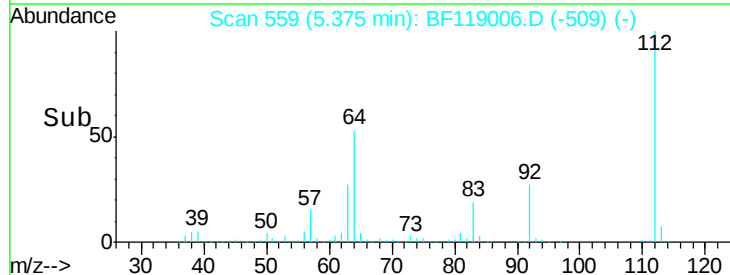
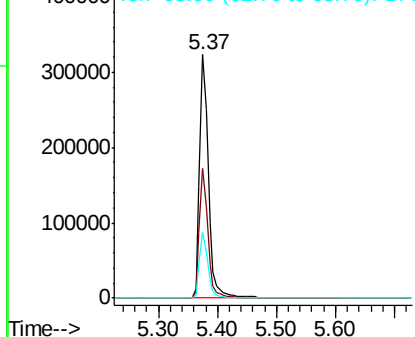
#5

2-Fluorophenol
Concen: 37.598 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF119006.D
Acq: 21 Feb 2020 21:44

Tgt Ion:112 Resp: 332651
Ion Ratio Lower Upper
112 100
64 53.4 40.4 60.6
63 27.2 21.3 31.9



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: 21.700 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119006.D

Acq: 21 Feb 2020 21:44

Instrument :

BNA_F

ClientSampleId :

HAM-WC-L-02

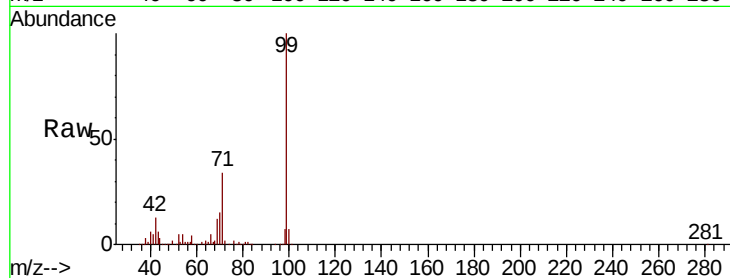
Tot Ion: 99 Resp: 233500

Ion Ratio Lower Upper

99 100

42 12.8 11.4 17.0

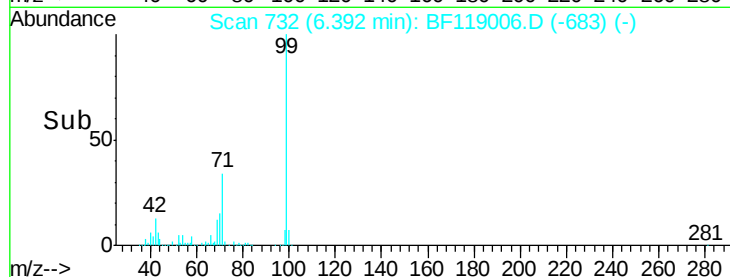
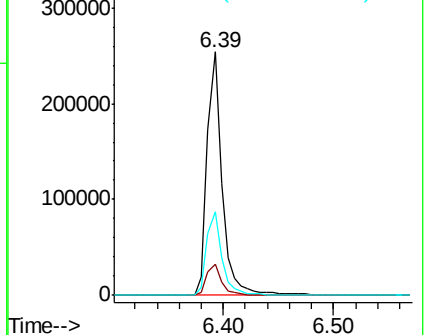
71 34.2 29.8 44.6



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: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF119006.D

Acq: 21 Feb 2020 21:44

Tgt Ion: 136 Resp: 513932

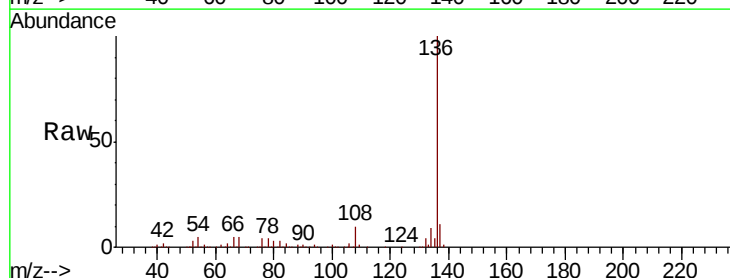
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 5.0 3.8 5.6

68 5.5 4.2 6.2

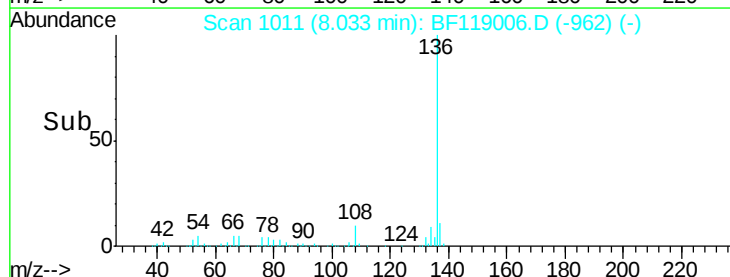
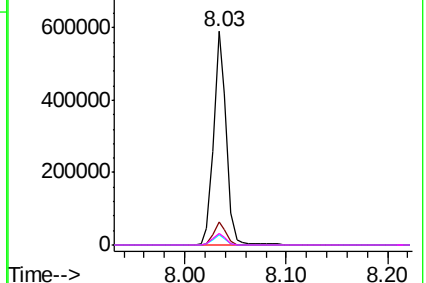


Abundance Ion 136.00 (135.70 to 136.70): E

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

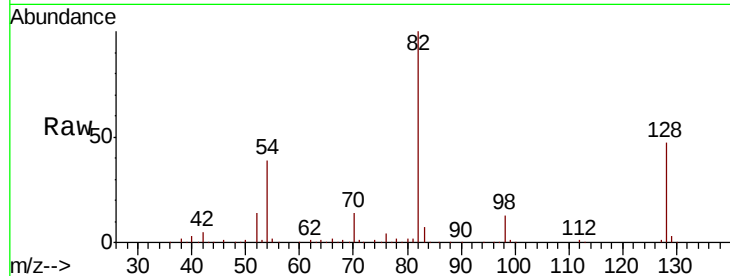




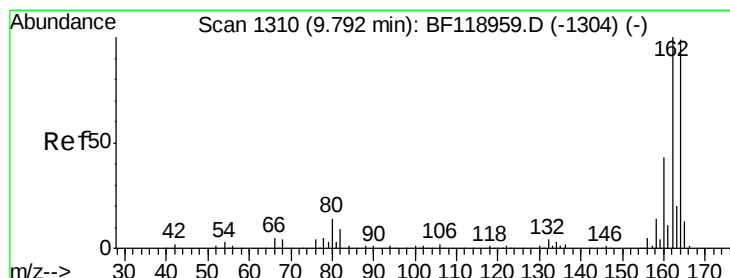
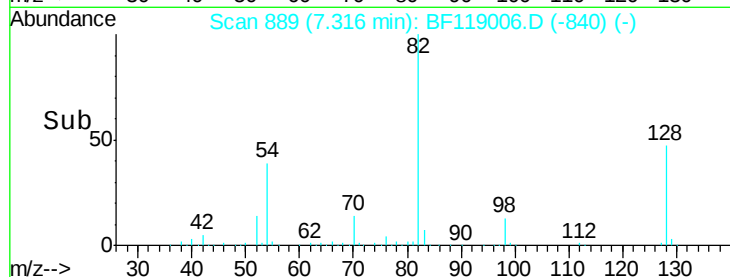
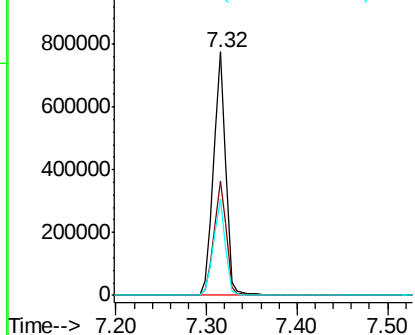
#23
 Nitrobenzene-d5
 Concen: 76.480 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF119006.D
 Acq: 21 Feb 2020 21:44

Instrument :
 BNA_F
 ClientSampled :
 HAM-WC-L-02

Tot Ion: 82 Resp: 744424
 Ion Ratio Lower Upper
 82 100
 128 47.0 38.2 57.2
 54 39.4 31.3 46.9

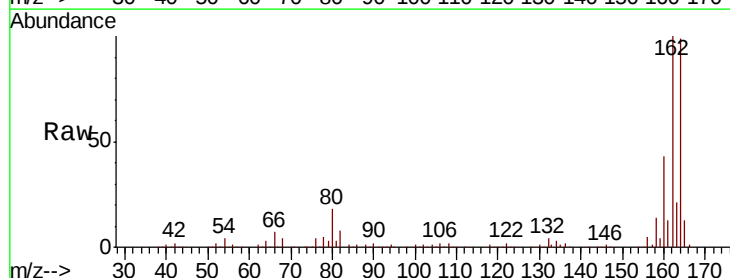


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

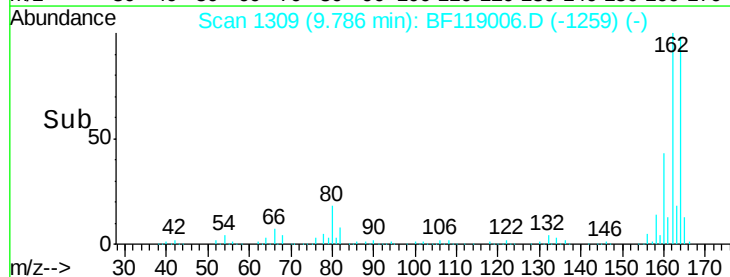
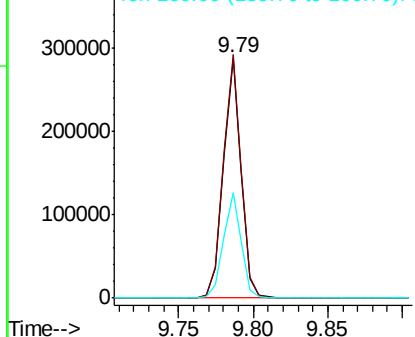


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF119006.D
 Acq: 21 Feb 2020 21:44

Tgt Ion: 164 Resp: 242540
 Ion Ratio Lower Upper
 164 100
 162 101.4 81.2 121.8
 160 43.7 35.2 52.8



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

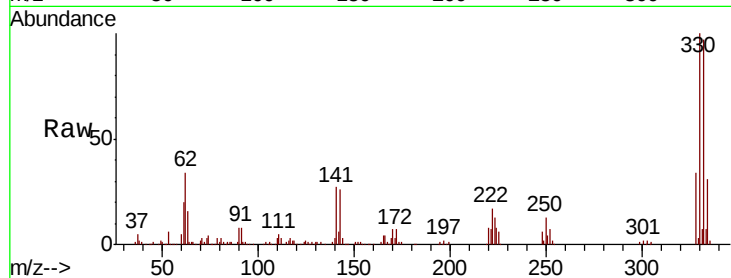




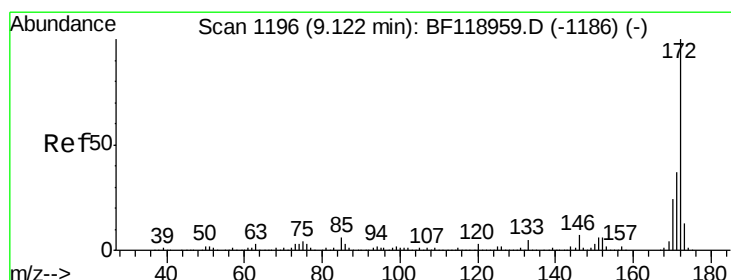
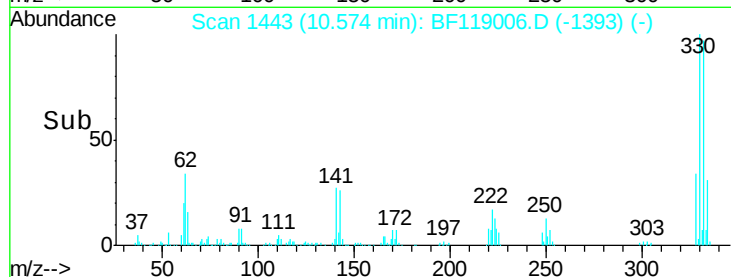
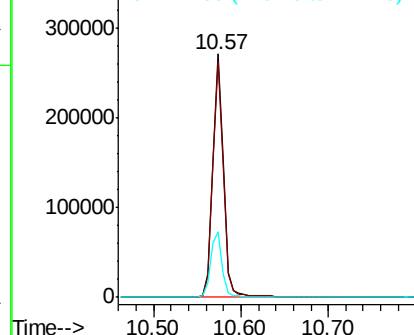
#42
 2,4,6-Tribromophenol
 Concen: 73.643 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF119006.D
 Acq: 21 Feb 2020 21:44

Instrument :
 BNA_F
 ClientSampleId :
 HAM-WC-L-02

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.1	115.7
141	28.4	23.0	34.6

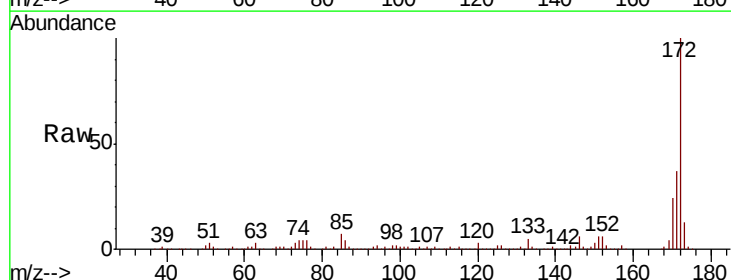


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

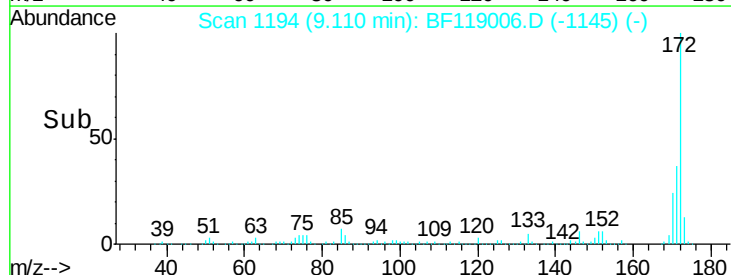
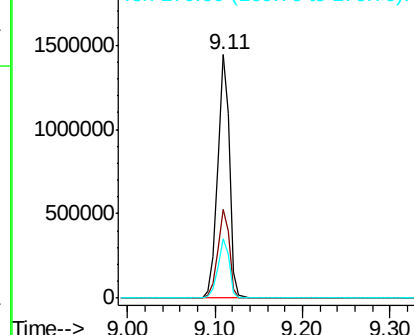


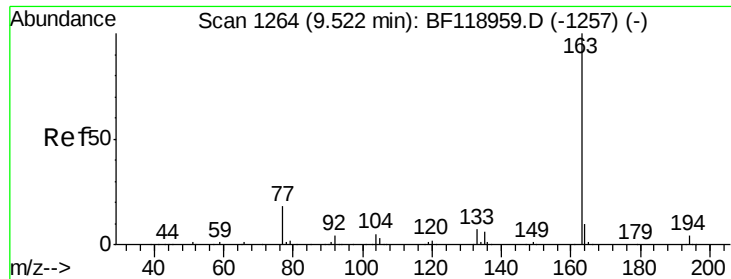
#45
 2-Fluorobiphenyl
 Concen: 82.480 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119006.D
 Acq: 21 Feb 2020 21:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.2
170	24.2	19.6	29.4



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: 2.310 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF119006.D

Acq: 21 Feb 2020 21:44

Instrument :

BNA_F

ClientSampleId :

HAM-WC-L-02

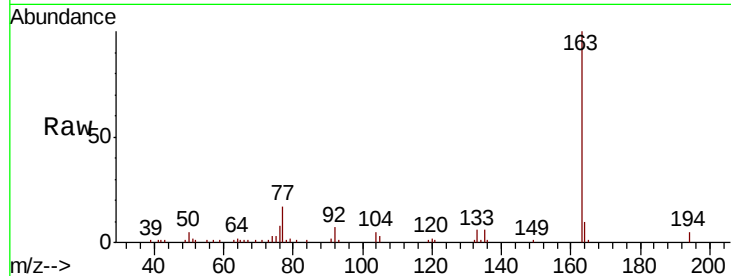
Tot Ion:163 Resp: 42841

Ion Ratio Lower Upper

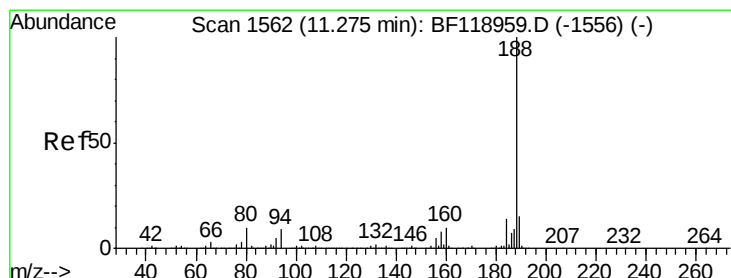
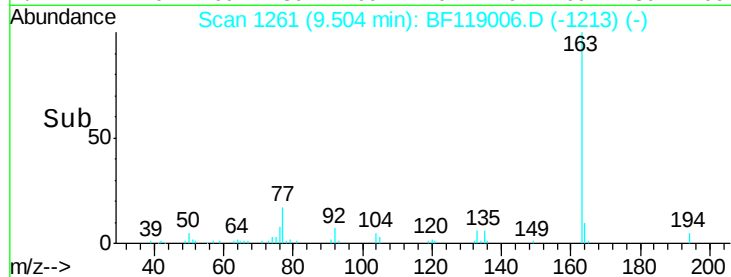
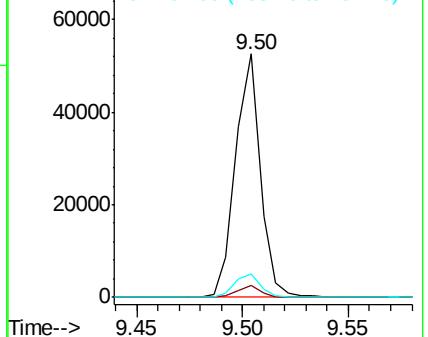
163 100

194 4.9 3.4 5.2

164 9.6 8.2 12.2



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: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF119006.D

Acq: 21 Feb 2020 21:44

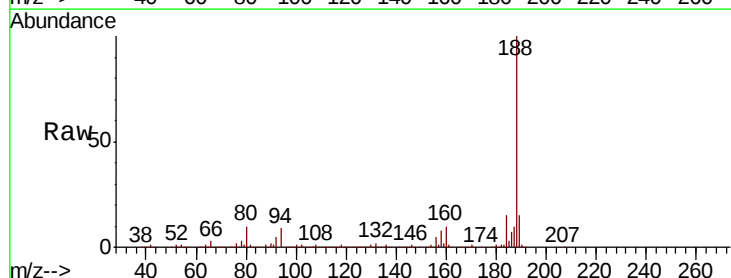
Tgt Ion:188 Resp: 409505

Ion Ratio Lower Upper

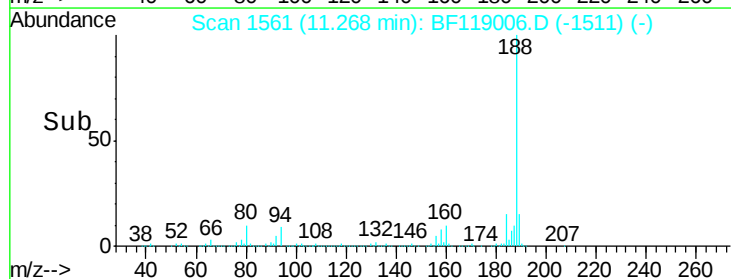
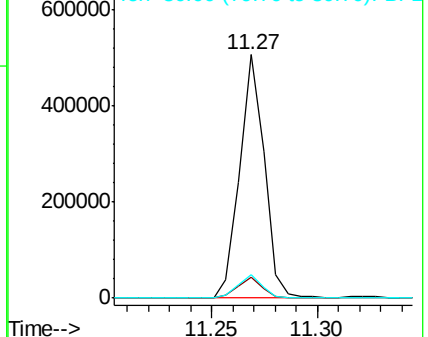
188 100

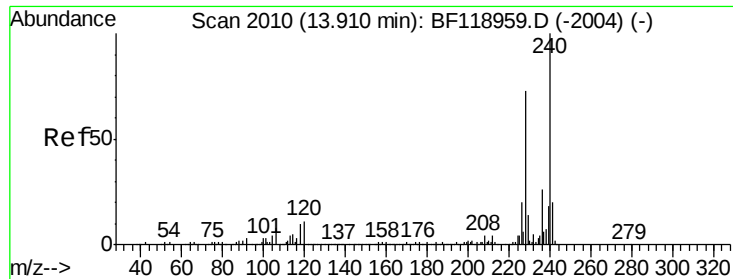
94 8.8 7.0 10.6

80 9.7 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

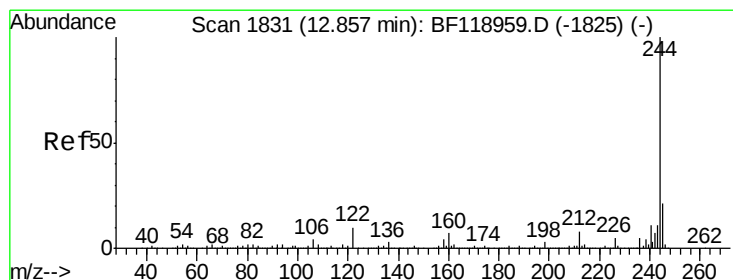
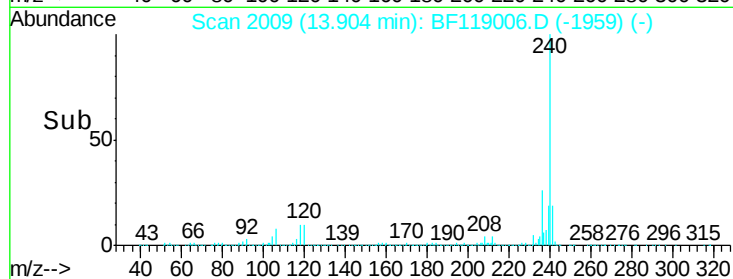
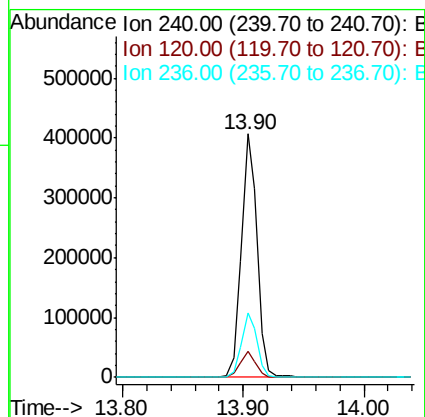
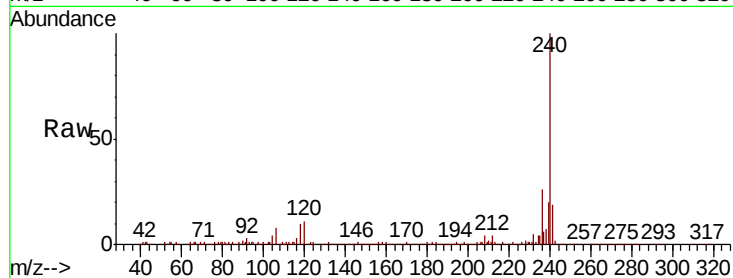




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF119006.D
 Acq: 21 Feb 2020 21:44

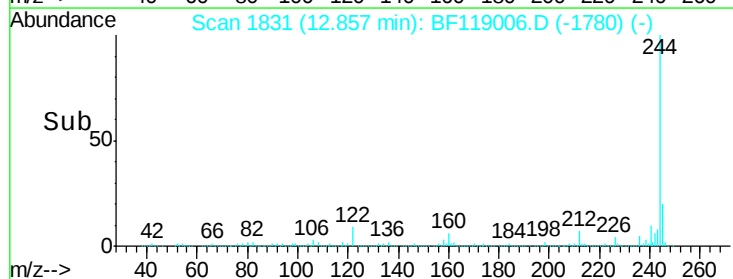
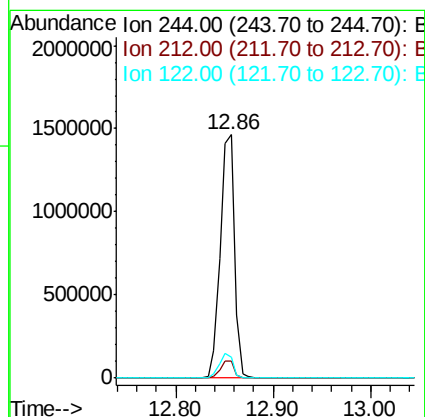
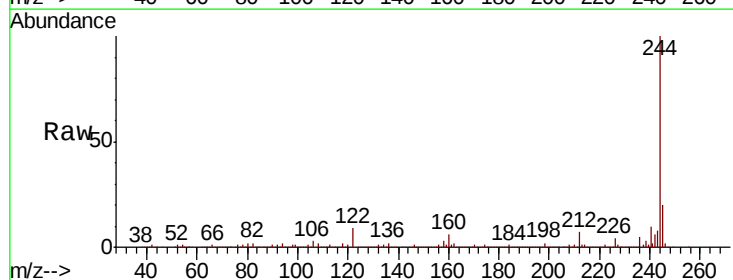
Instrument :
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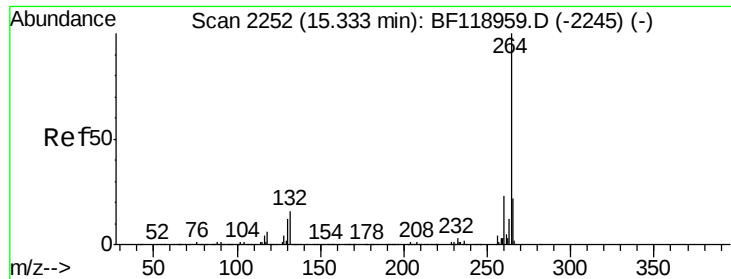
Tot Ion:240 Resp: 370658
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.9 13.3
 236 26.4 20.6 30.8



#79
 Terphenyl-d14
 Concen: 68.999 ng
 RT: 12.86 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BF119006.D
 Acq: 21 Feb 2020 21:44

Tgt Ion:244 Resp: 1485473
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.3 9.5
 122 8.8 8.4 12.6

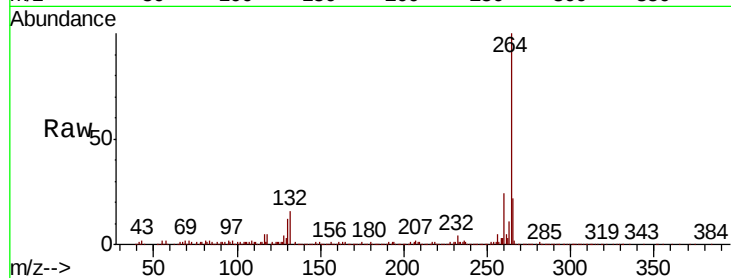




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF119006.D
Acq: 21 Feb 2020 21:44

Instrument :
BNA_F
ClientSampleId :
HAM-WC-L-02

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	22.3	17.3	25.9



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

