

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022120\
 Data File : BF119001.D
 Acq On : 21 Feb 2020 19:20
 Operator : CG/JU
 Sample : L1604-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HAM-SB-010203-5-52

Quant Time: Feb 24 02:48:46 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

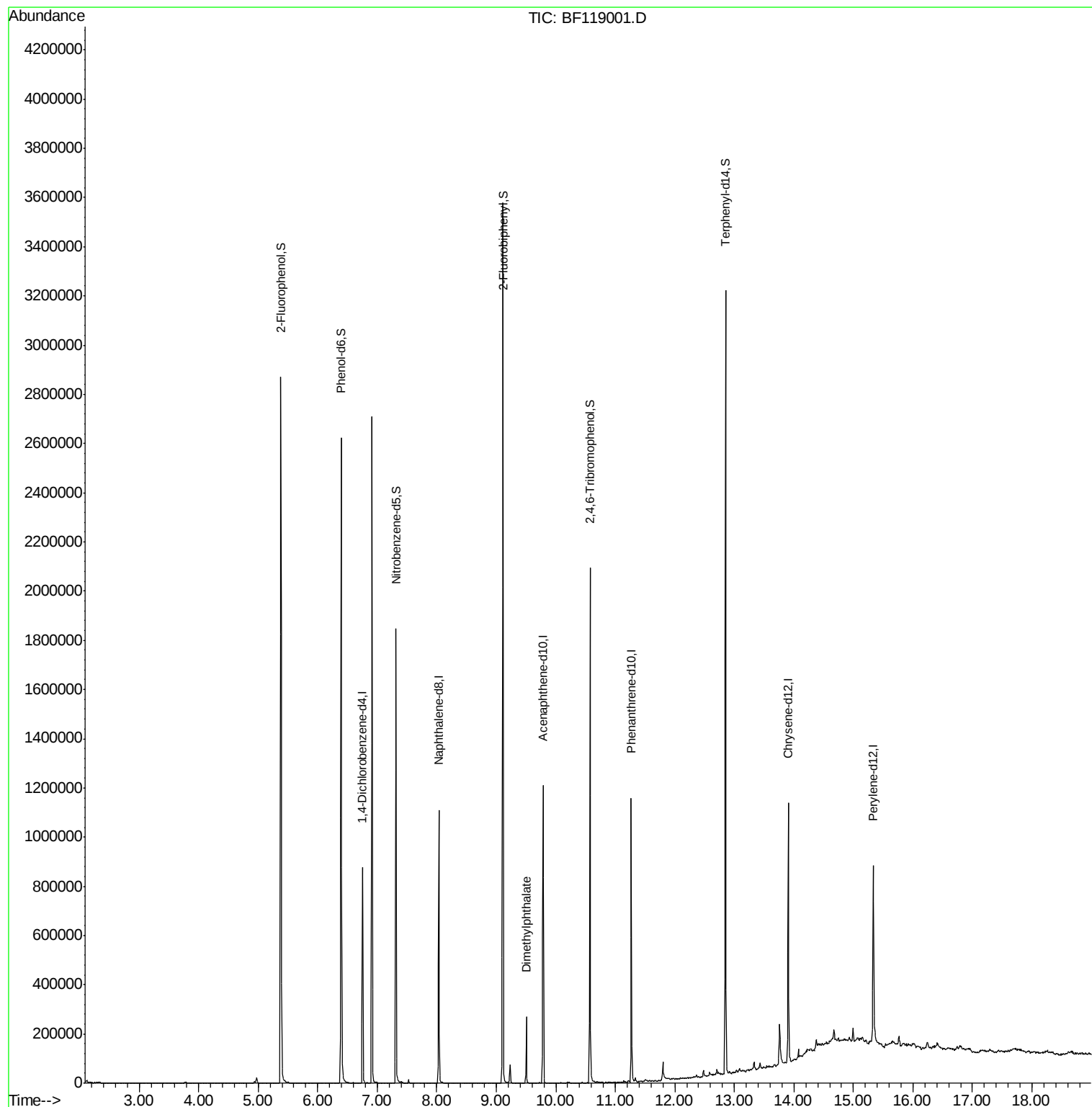
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	149394	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	516460	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	243011	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	412028	20.00	ng	0.00
76) Chrysene-d12	13.90	240	353003	20.00	ng	0.00
87) Perylene-d12	15.33	264	320339	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	842538	94.25	ng	0.00
7) Phenol-d6	6.40	99	984590	90.56	ng	0.00
23) Nitrobenzene-d5	7.32	82	625270	63.92	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	263183	82.79	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1121131	67.96	ng	-0.01
79) Terphenyl-d14	12.85	244	1101822	53.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	108239	5.825	ng	Qvalue 99

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

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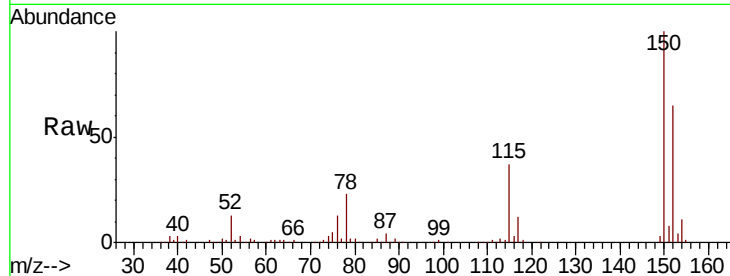


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF119001.D
Acq: 21 Feb 2020 19:20

Instrument :
BNA_F
ClientSampleId :
HAM-SB-010203-5-52

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.3	186.5
115	56.6	44.6	67.0

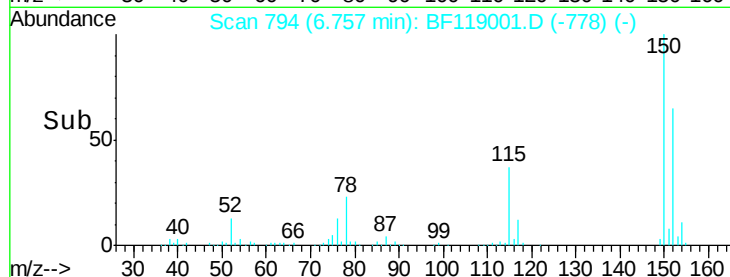
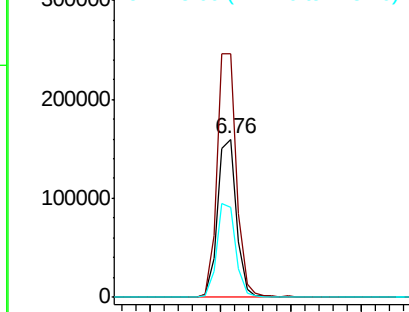


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

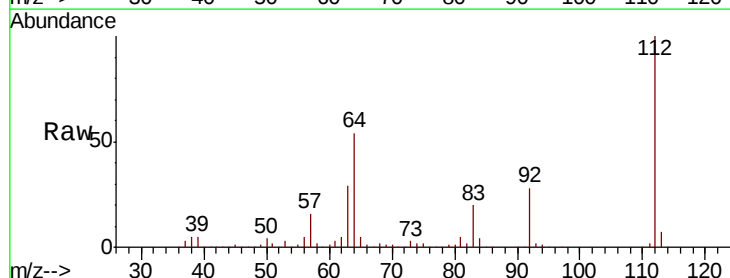
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 94.249 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF119001.D
Acq: 21 Feb 2020 19:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.9	40.4	60.6
63	28.6	21.3	31.9

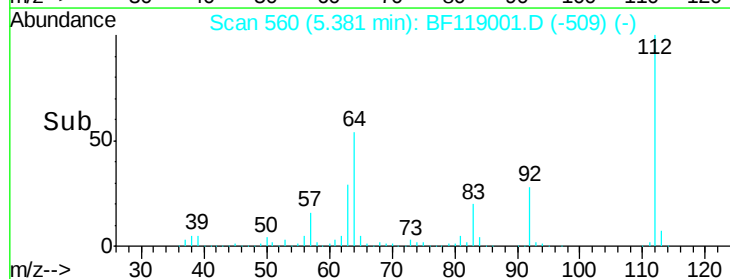
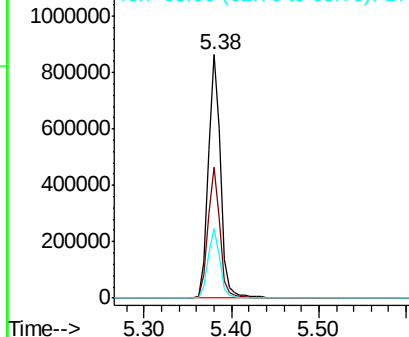


Abundance

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: 90.562 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119001.D

Acq: 21 Feb 2020 19:20

Instrument :

BNA_F

ClientSampleId :

HAM-SB-010203-5-52

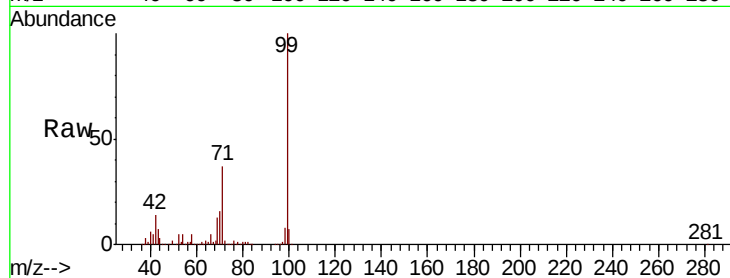
Tot Ion: 99 Resp: 984590

Ion Ratio Lower Upper

99 100

42 13.7 11.4 17.0

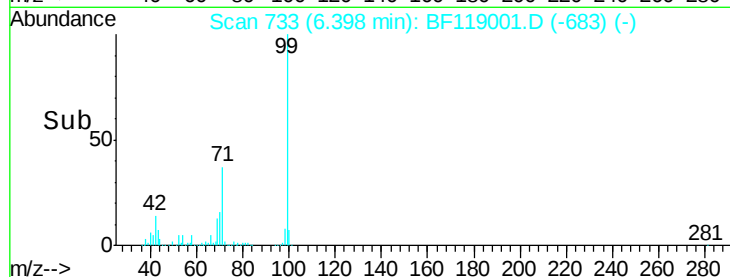
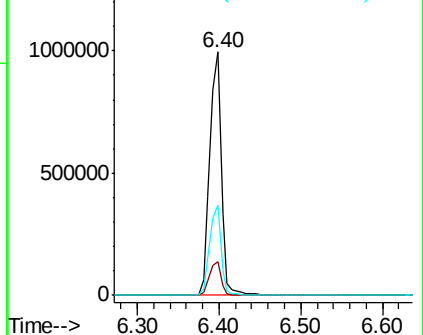
71 36.8 29.8 44.6



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: BF119001.D

Acq: 21 Feb 2020 19:20

Tgt Ion: 136 Resp: 516460

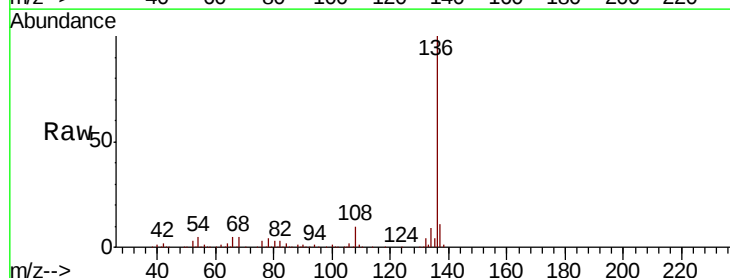
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 5.4 3.8 5.6

68 5.4 4.2 6.2

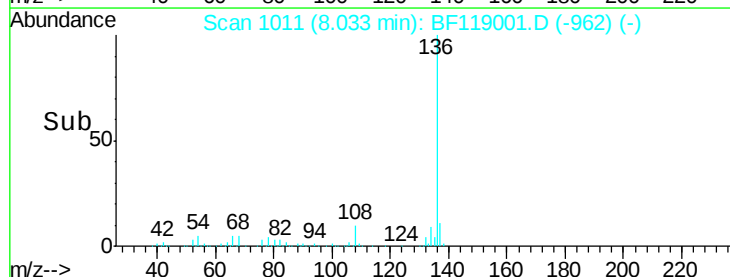
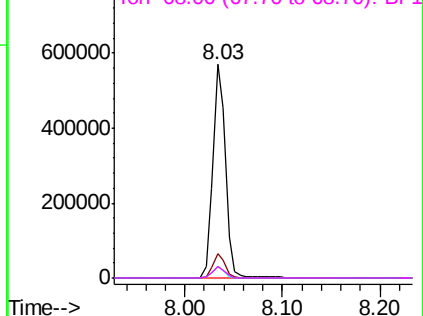


Abundance Ion 136.00 (135.70 to 136.70): E

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

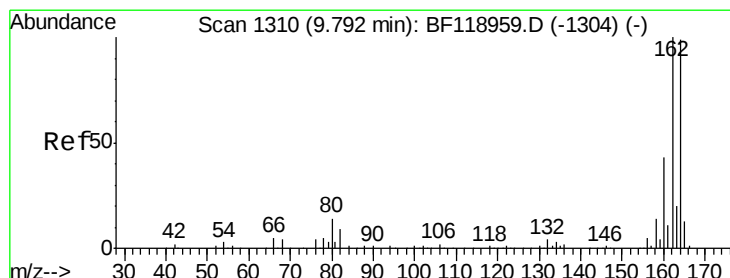
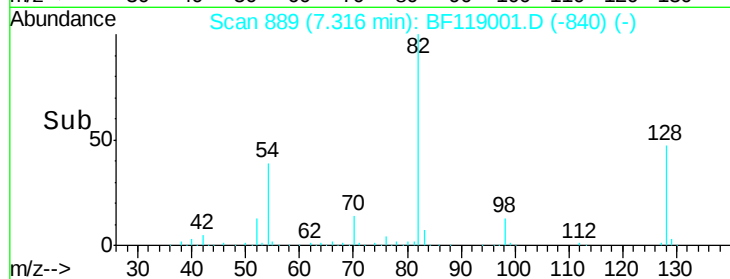
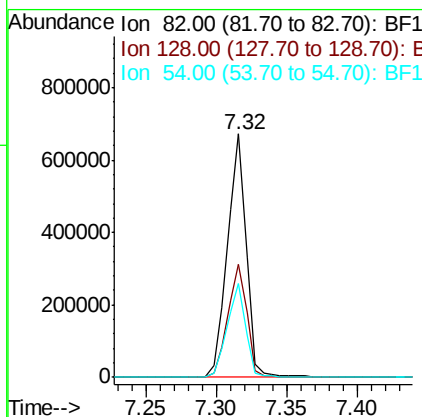
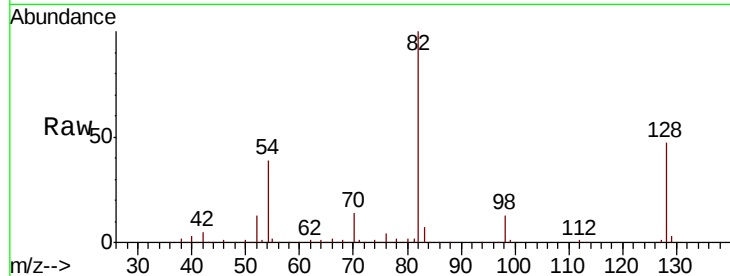




#23
 Nitrobenzene-d5
 Concen: 63.924 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF119001.D
 Acq: 21 Feb 2020 19:20

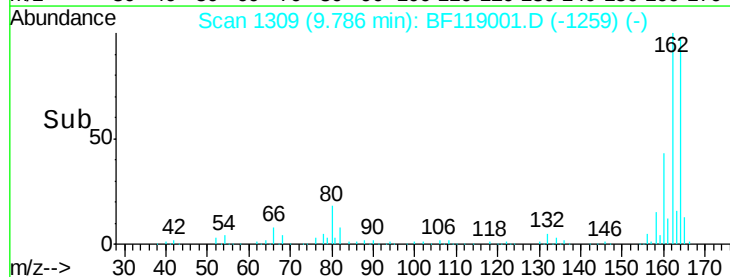
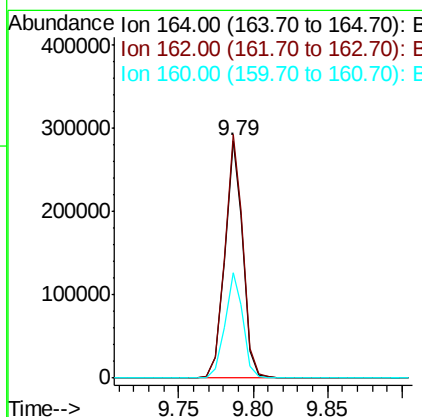
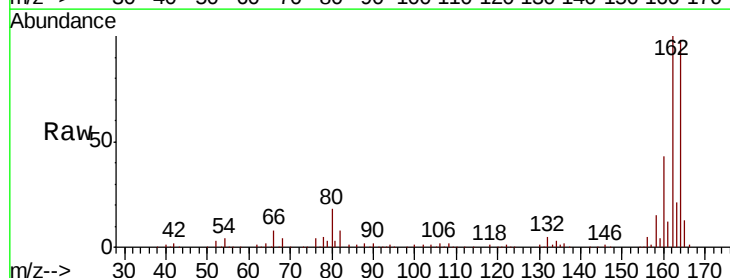
Instrument :
 BNA_F
 ClientSampleId :
 HAM-SB-010203-5-52

Tot Ion	82	Resp	625270
Ion Ratio	100	Lower	Upper
128	46.6	38.2	57.2
54	38.8	31.3	46.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF119001.D
 Acq: 21 Feb 2020 19:20

Tgt Ion	164	Resp	243011
Ion Ratio	100	Lower	Upper
162	102.4	81.2	121.8
160	44.5	35.2	52.8

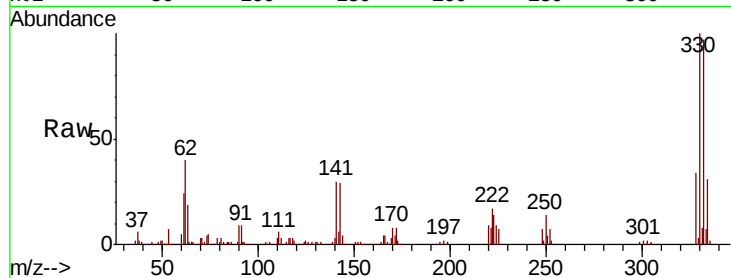




#42
 2,4,6-Tribromophenol
 Concen: 82.788 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF119001.D
 Acq: 21 Feb 2020 19:20

Instrument :
 BNA_F
 ClientSampleId :
 HAM-SB-010203-5-52

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	29.2	23.0	34.6

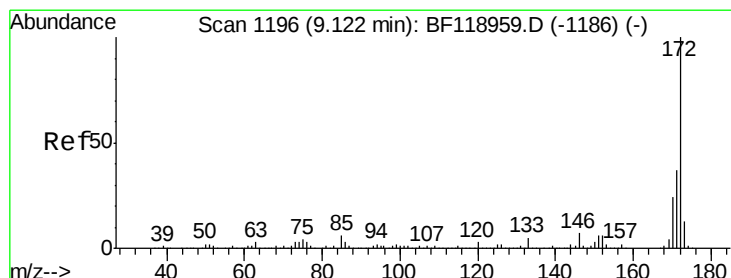
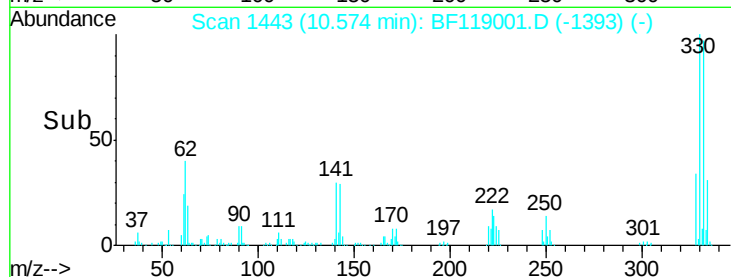
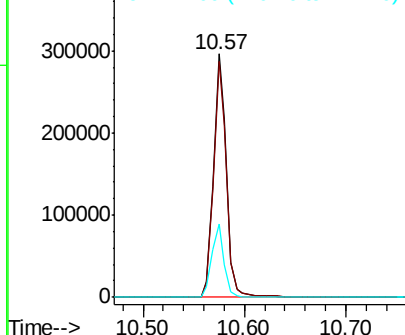


Abundance

Ion 329.80 (329.50 to 330.50): E

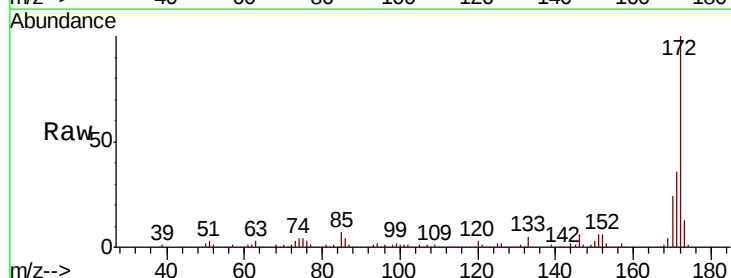
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 67.965 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119001.D
 Acq: 21 Feb 2020 19:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.2
170	23.7	19.6	29.4

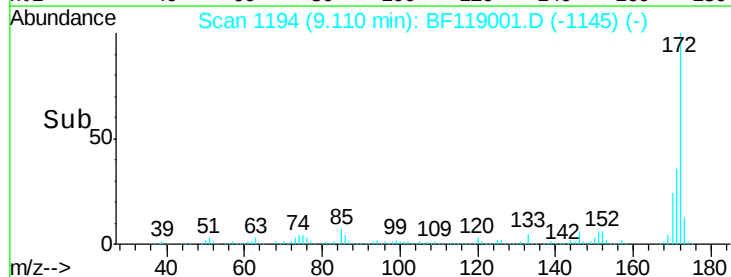
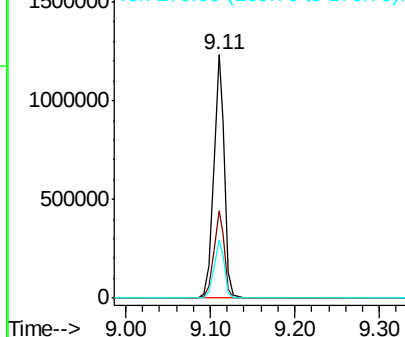


Abundance

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: 5.825 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF119001.D

Acq: 21 Feb 2020 19:20

Instrument :

BNA_F

ClientSampleId :

HAM-SB-010203-5-52

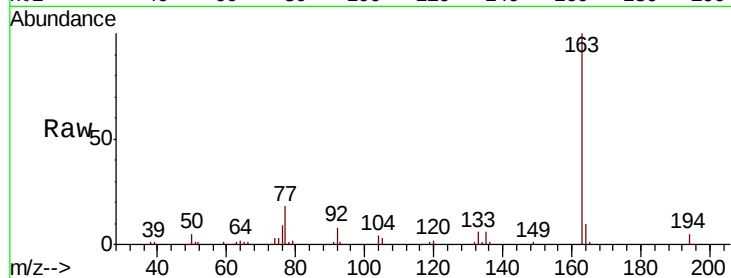
Tot Ion:163 Resp: 108239

Ion Ratio Lower Upper

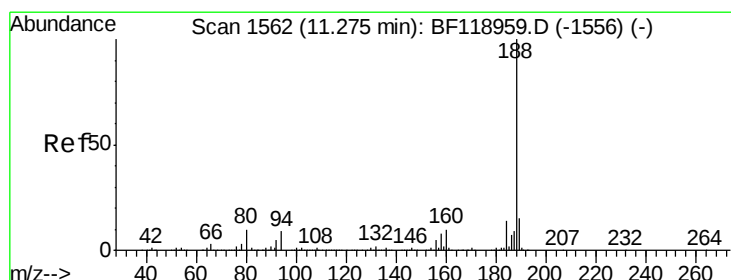
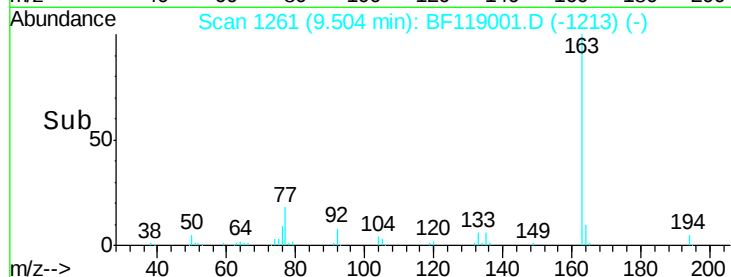
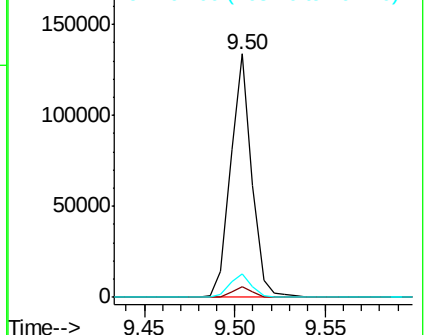
163 100

194 4.5 3.4 5.2

164 9.8 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: BF119001.D

Acq: 21 Feb 2020 19:20

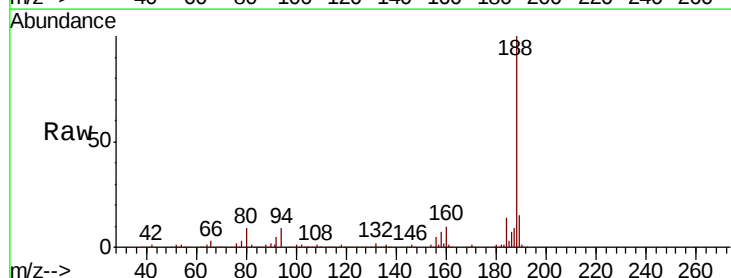
Tgt Ion:188 Resp: 412028

Ion Ratio Lower Upper

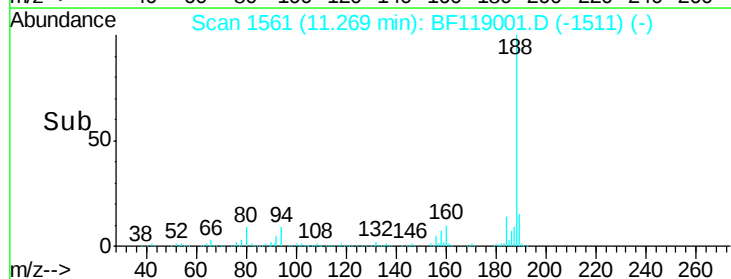
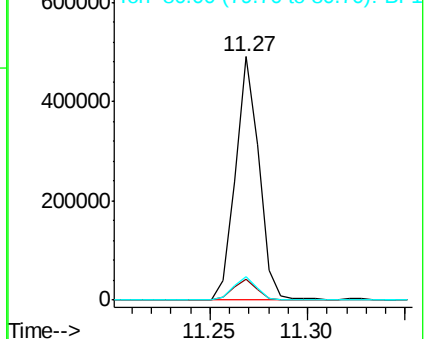
188 100

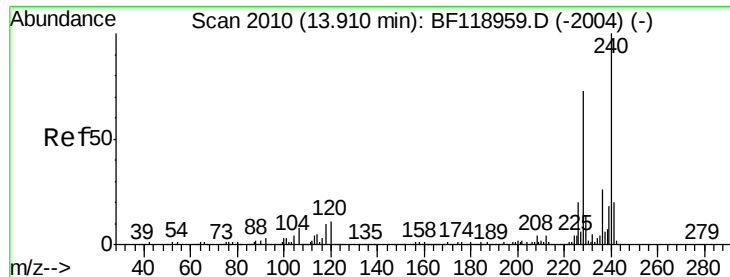
94 8.7 7.0 10.6

80 9.4 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: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF119001.D

Acq: 21 Feb 2020 19:20

Instrument :

BNA_F

ClientSampleId :

HAM-SB-010203-5-52

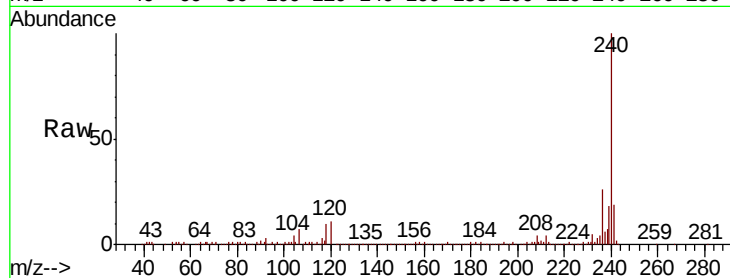
Tot Ion:240 Resp: 353003

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

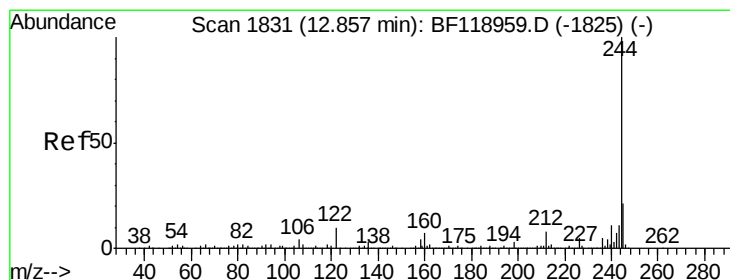
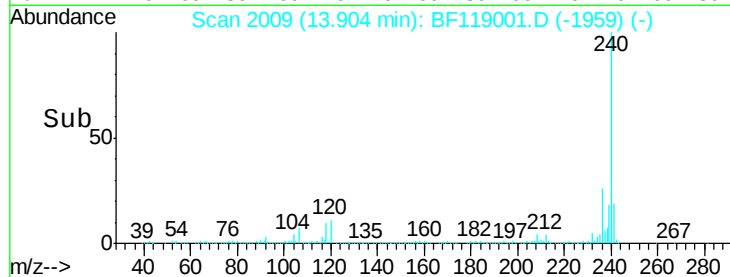
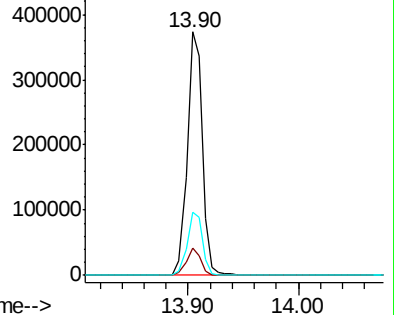
236 25.8 20.6 30.8



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: 53.738 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF119001.D

Acq: 21 Feb 2020 19:20

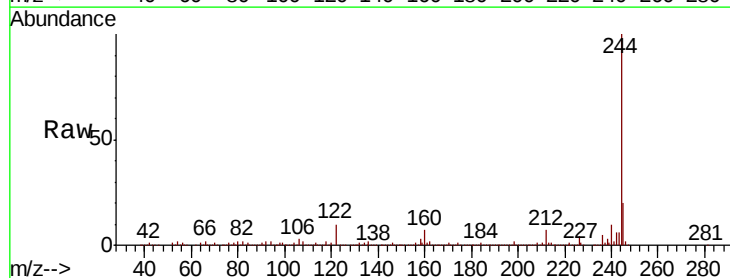
Tgt Ion:244 Resp: 1101822

Ion Ratio Lower Upper

244 100

212 6.9 6.3 9.5

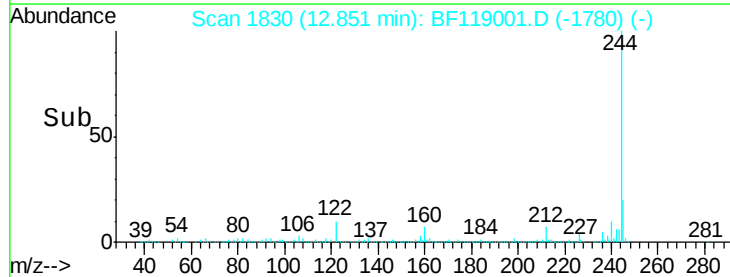
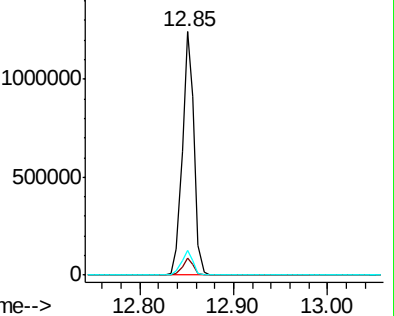
122 9.9 8.4 12.6

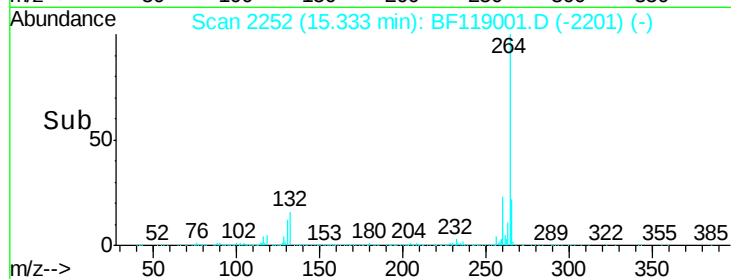
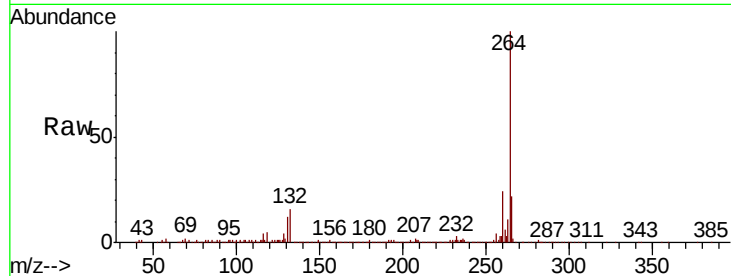
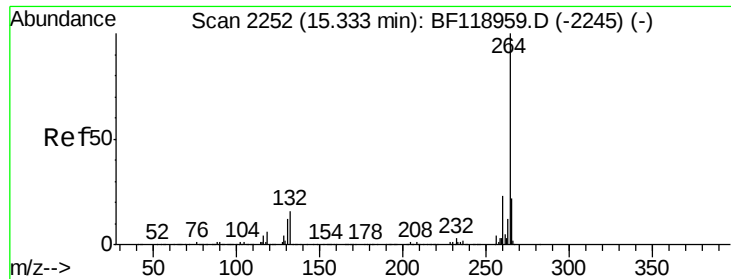


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF119001.D
Acq: 21 Feb 2020 19:20

Instrument :
BNA_F
ClientSampleId :
HAM-SB-010203-5-52

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	21.8	17.3	25.9

