

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
 Data File : BF119067.D
 Acq On : 25 Feb 2020 16:20
 Operator : CG/JU
 Sample : L1586-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0176-COMP-BC-A-MOD-ELUTRIATE

Quant Time: Feb 26 02:41:24 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

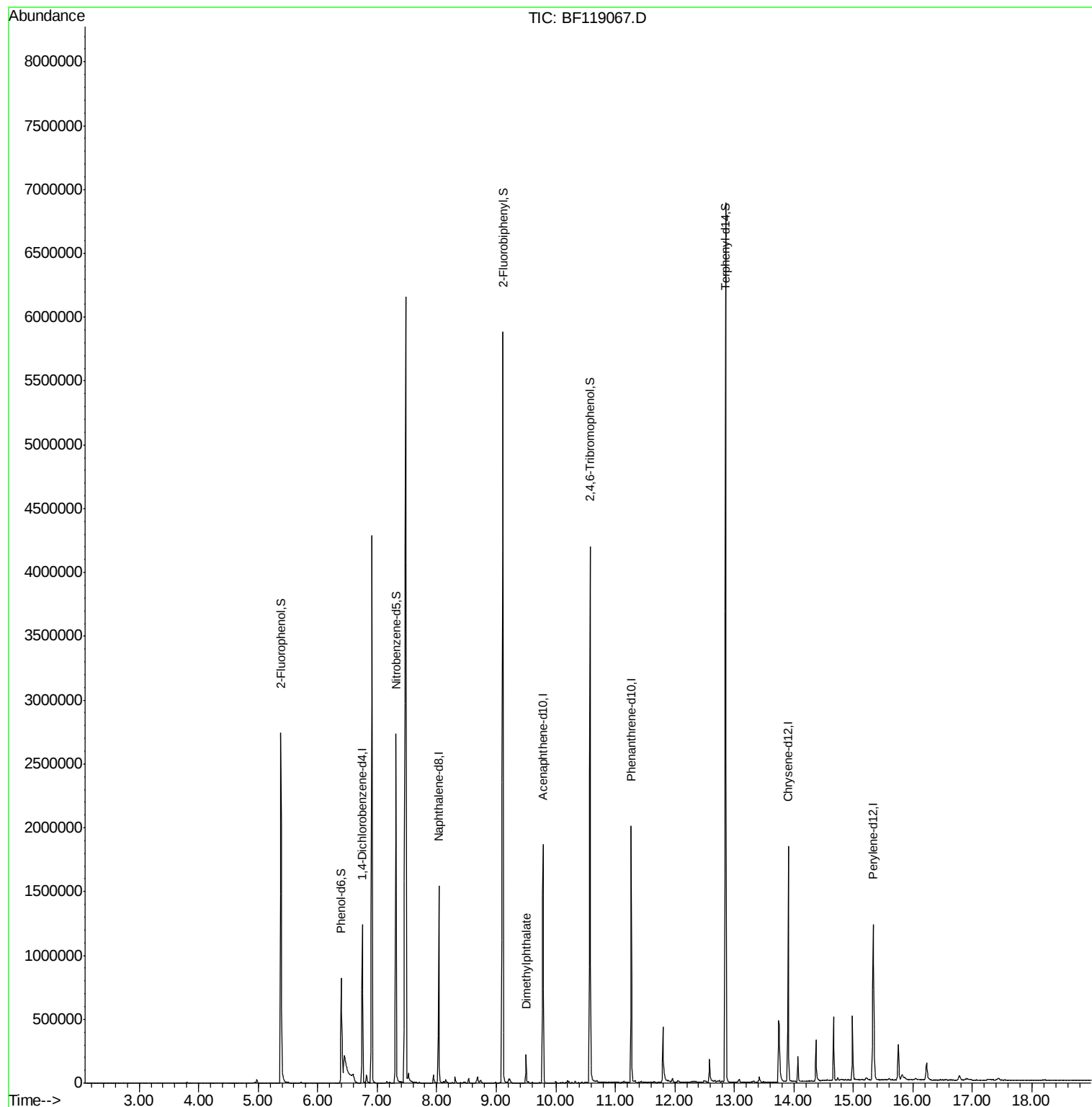
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	189409	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	719834	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	405742	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	761545	20.00	ng	0.00
76) Chrysene-d12	13.90	240	639472	20.00	ng	0.00
87) Perylene-d12	15.33	264	559908	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	847157	74.75	ng	0.00
7) Phenol-d6	6.40	99	441614	32.04	ng	0.00
23) Nitrobenzene-d5	7.32	82	1154073	84.65	ng	-0.01
42) 2,4,6-Tribromophenol	10.58	330	674481	127.07	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	2227503	80.88	ng	-0.01
79) Terphenyl-d14	12.86	244	2812430	75.72	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	102712	3.310	ng	Qvalue 99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
Data File : BF119067.D
Acq On : 25 Feb 2020 16:20
Operator : CG/JU
Sample : L1586-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0176-COMP-BC-A-MOD-ELUTRIATE

Quant Time: Feb 26 02:41:24 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



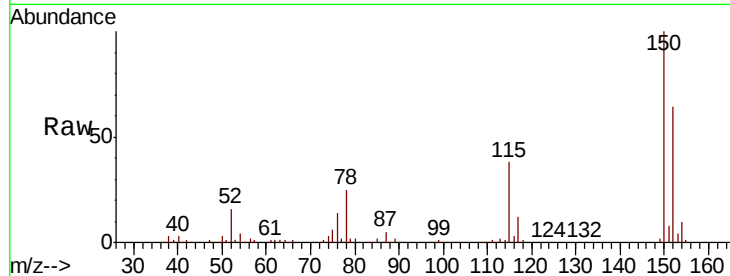


#1

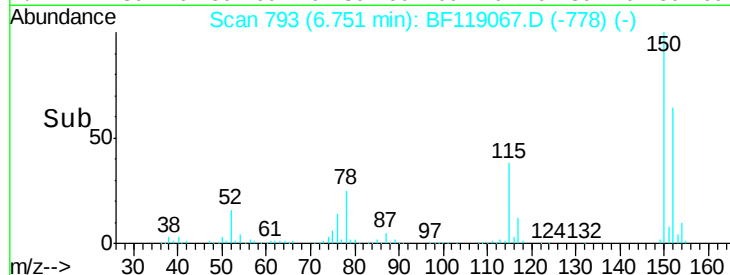
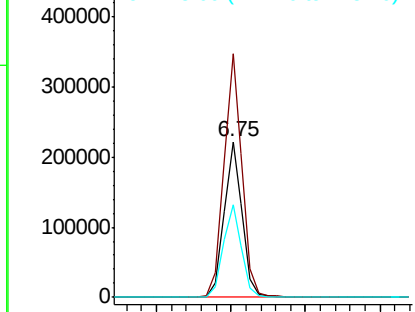
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF119067.D
Acq: 25 Feb 2020 16:20

Instrument :
BNA_F
ClientSampleId :
0176-COMP-BC-A-MOD-ELUTRIATE

Tot Ion:152 Resp: 189409
Ion Ratio Lower Upper
152 100
150 156.1 124.3 186.5
115 59.1 44.6 67.0



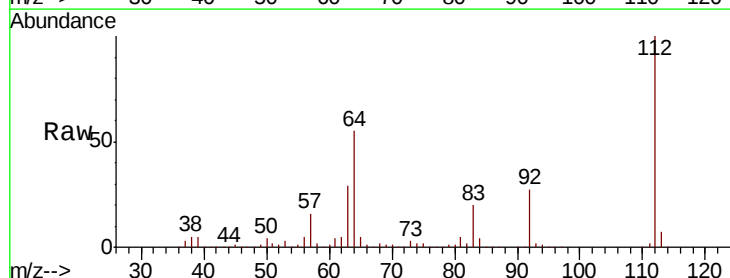
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



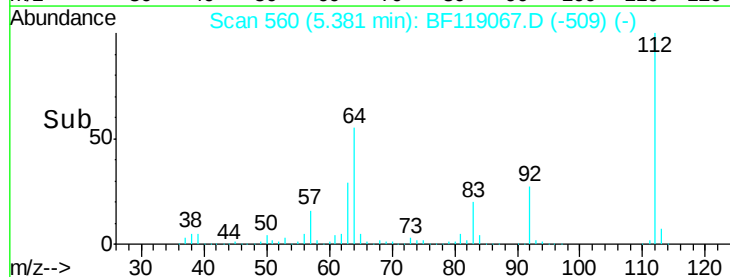
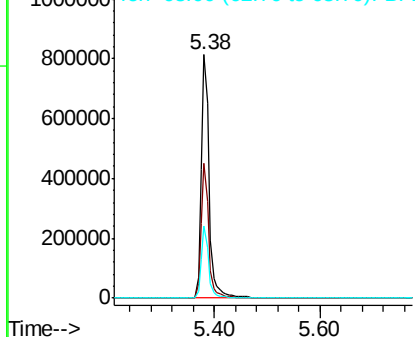
#5

2-Fluorophenol
Concen: 74.746 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF119067.D
Acq: 25 Feb 2020 16:20

Tgt Ion:112 Resp: 847157
Ion Ratio Lower Upper
112 100
64 55.3 40.4 60.6
63 29.5 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: 32.038 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119067.D

Acq: 25 Feb 2020 16:20

Instrument :

BNA_F

ClientSampleId :

0176-COMP-BC-A-MOD-ELUTRIATE

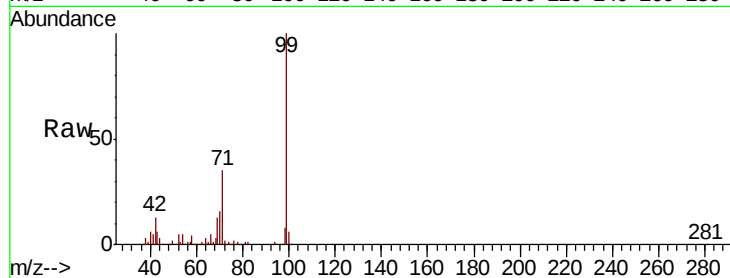
Tot Ion: 99 Resp: 441614

Ion Ratio Lower Upper

99 100

42 13.3 11.4 17.0

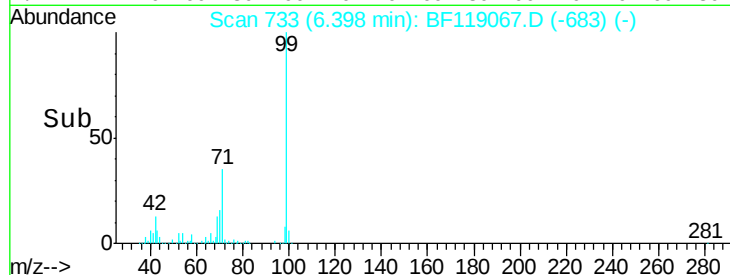
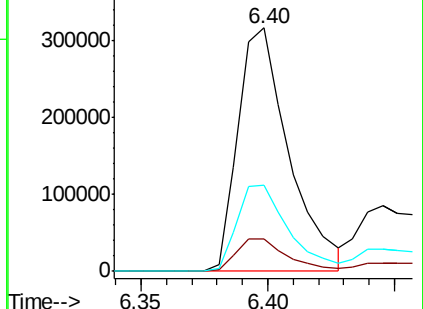
71 35.5 29.8 44.6



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: BF119067.D

Acq: 25 Feb 2020 16:20

Tgt Ion: 136 Resp: 719834

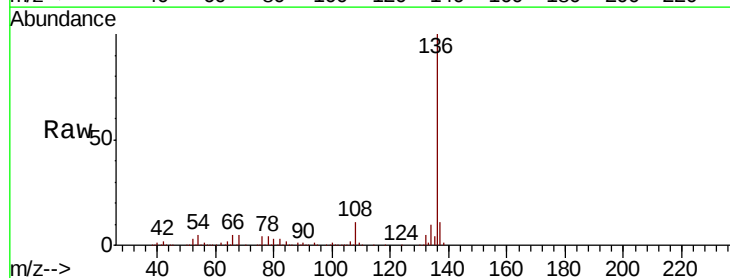
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 4.9 3.8 5.6

68 4.9 4.2 6.2

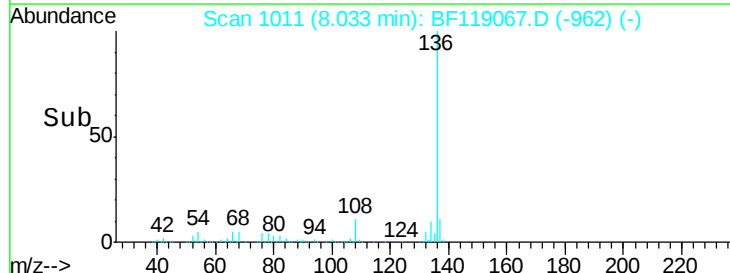
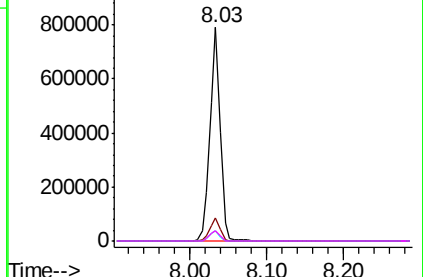


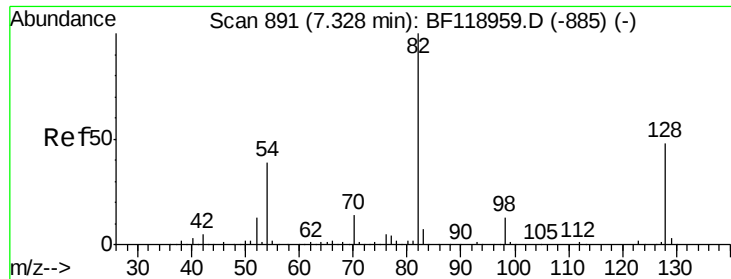
Abundance Ion 136.00 (135.70 to 136.70): E

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

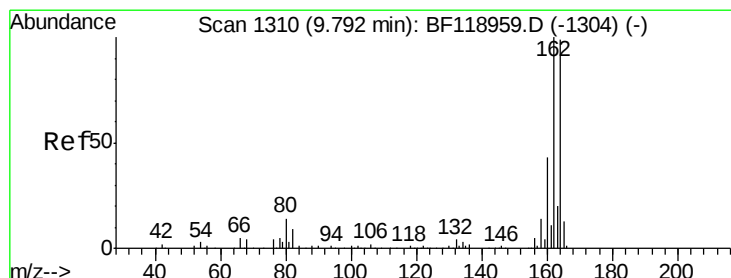
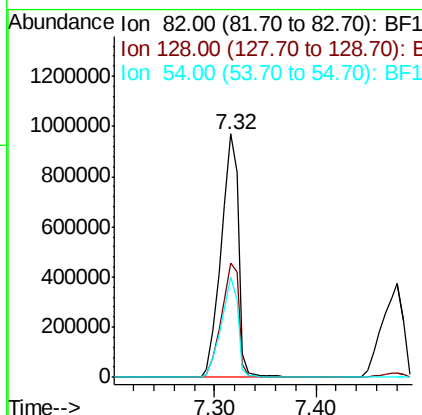
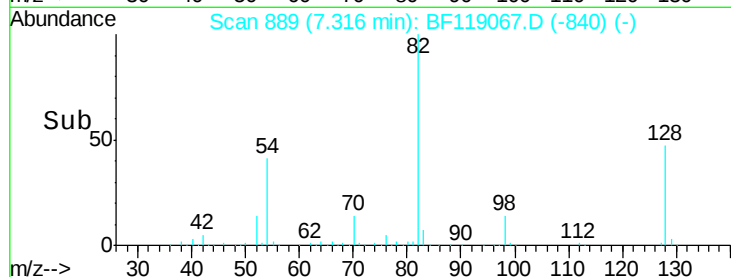
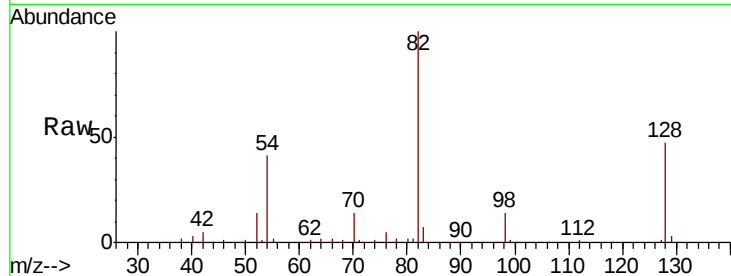




#23
 Nitrobenzene-d5
 Concen: 84.652 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF119067.D
 Acq: 25 Feb 2020 16:20

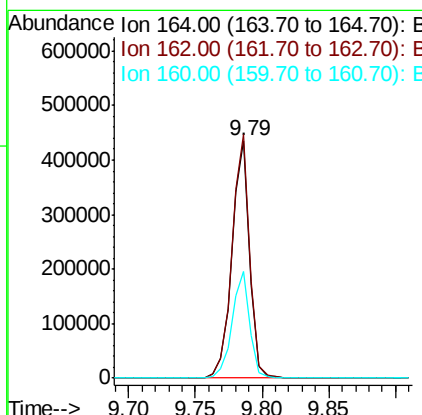
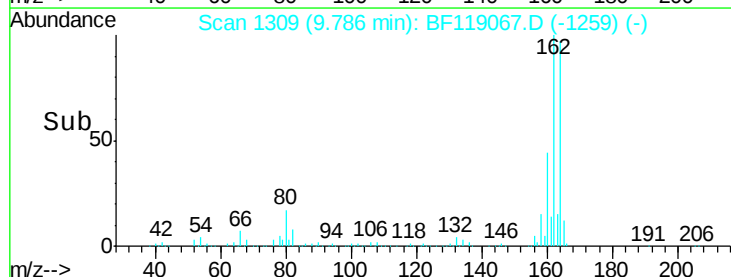
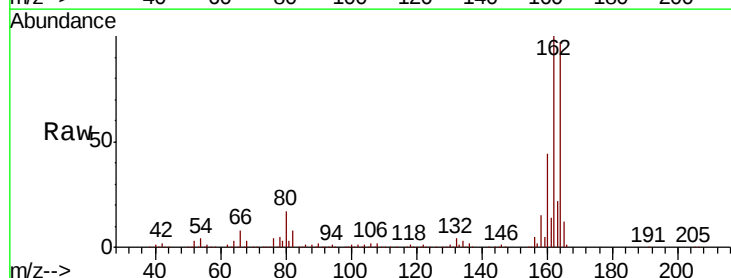
Instrument :
 BNA_F
 ClientSampleId :
 0176-COMP-BC-A-MOD-ELUTRIATE

Tot Ion: 82 Resp: 1154073
 Ion Ratio Lower Upper
 82 100
 128 46.8 38.2 57.2
 54 40.9 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: BF119067.D
 Acq: 25 Feb 2020 16:20

Tgt Ion:164 Resp: 405742
 Ion Ratio Lower Upper
 164 100
 162 102.6 81.2 121.8
 160 44.9 35.2 52.8





#42

2,4,6-Tribromophenol

Concen: 127.074 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BF119067.D

Acq: 25 Feb 2020 16:20

Instrument :

BNA_F

ClientSampleId :

0176-COMP-BC-A-MOD-ELUTRIATE

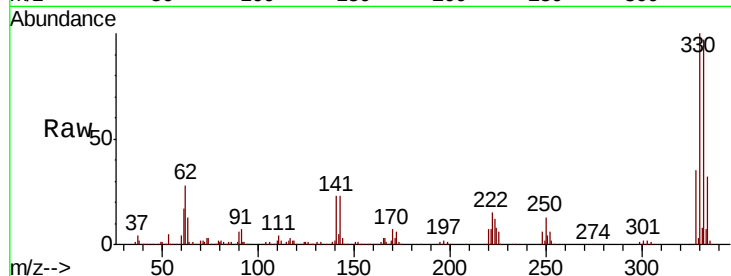
Tot Ion:330 Resp: 674481

Ion Ratio Lower Upper

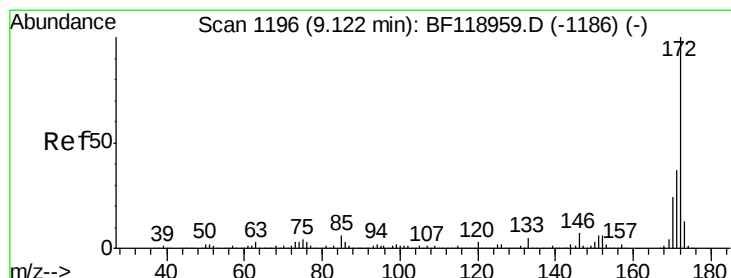
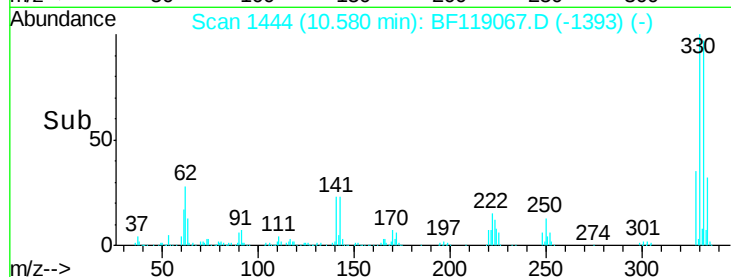
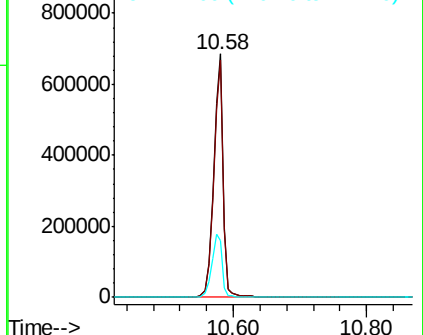
330 100

332 96.9 77.1 115.7

141 28.9 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: 80.876 ng

RT: 9.11 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BF119067.D

Acq: 25 Feb 2020 16:20

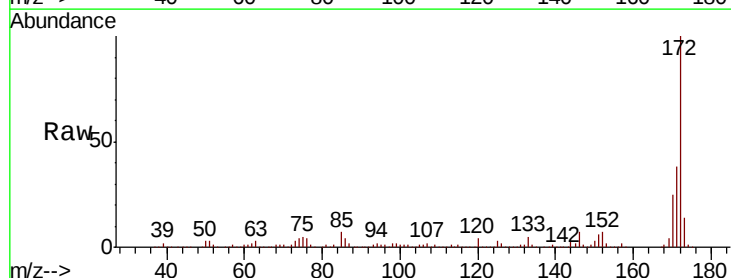
Tgt Ion:172 Resp: 2227503

Ion Ratio Lower Upper

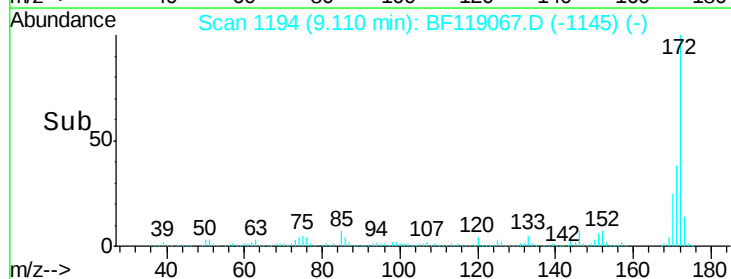
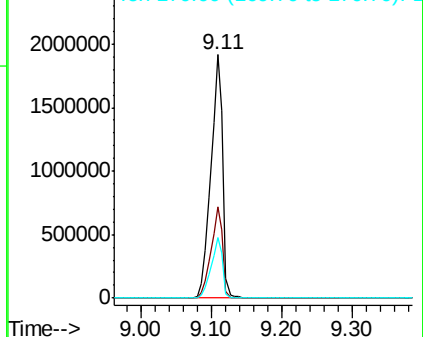
172 100

171 37.5 29.4 44.2

170 25.1 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: 3.310 ng

RT: 9.50 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BF119067.D

Acq: 25 Feb 2020 16:20

Instrument :

BNA_F

ClientSampleId :

0176-COMP-BC-A-MOD-ELUTRIATE

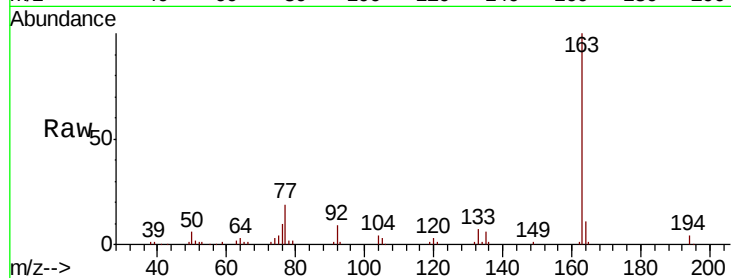
Tot Ion:163 Resp: 102712

Ion Ratio Lower Upper

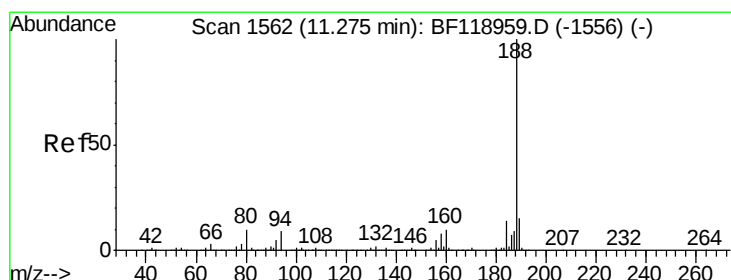
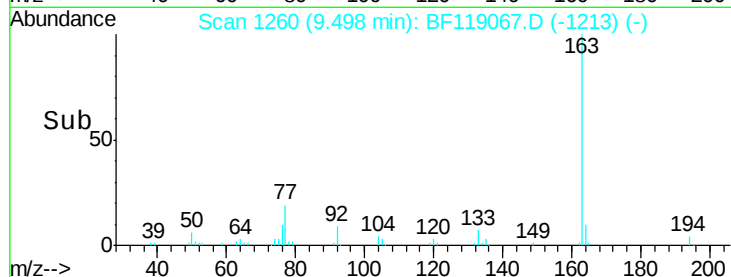
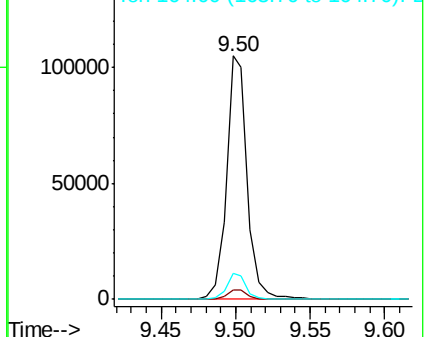
163 100

194 4.1 3.4 5.2

164 10.6 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: BF119067.D

Acq: 25 Feb 2020 16:20

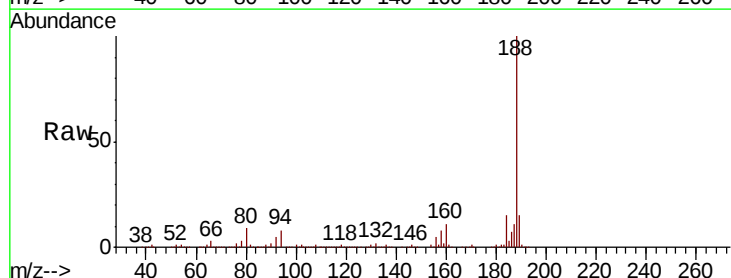
Tgt Ion:188 Resp: 761545

Ion Ratio Lower Upper

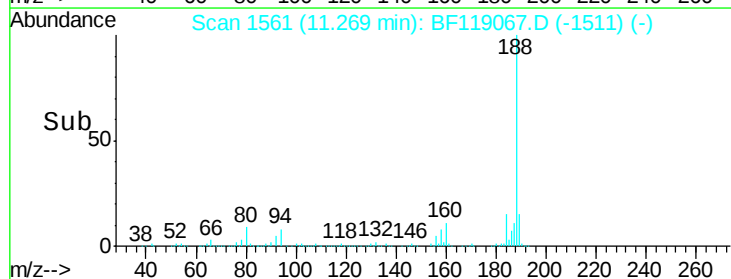
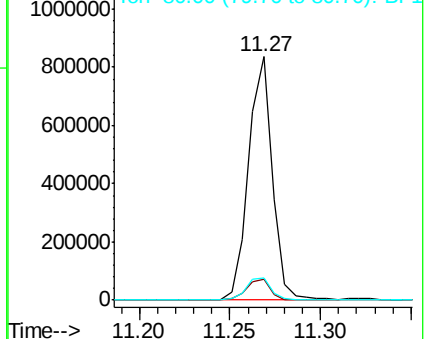
188 100

94 8.4 7.0 10.6

80 8.9 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

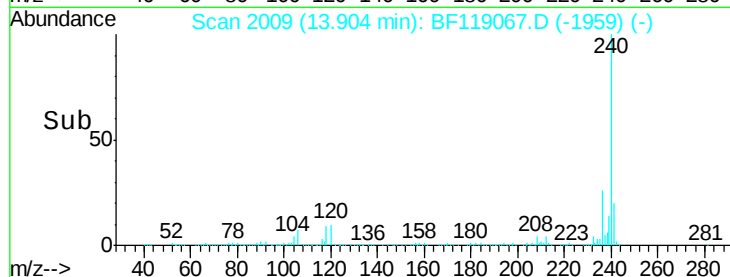
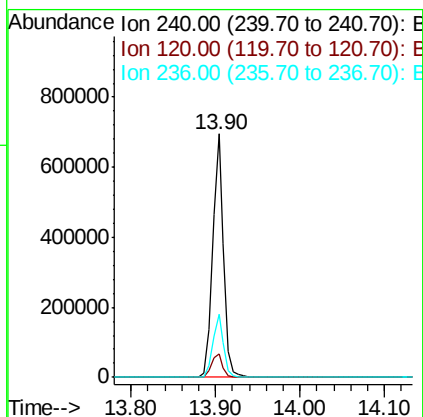
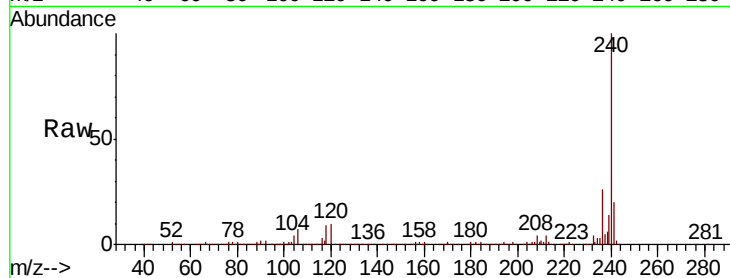




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF119067.D
 Acq: 25 Feb 2020 16:20

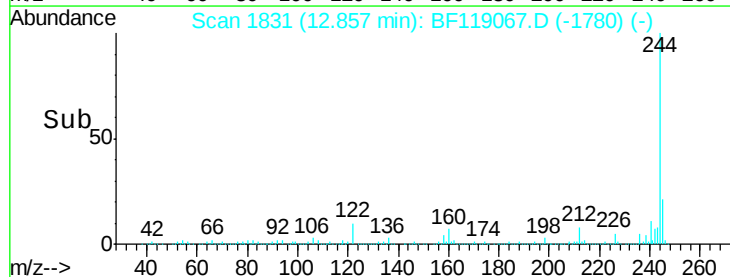
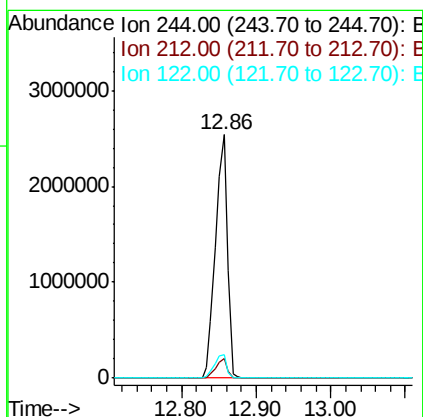
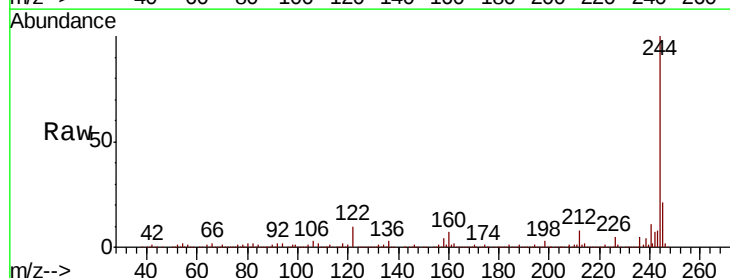
Instrument :
 BNA_F
 ClientSampleId :
 0176-COMP-BC-A-MOD-ELUTRIATE

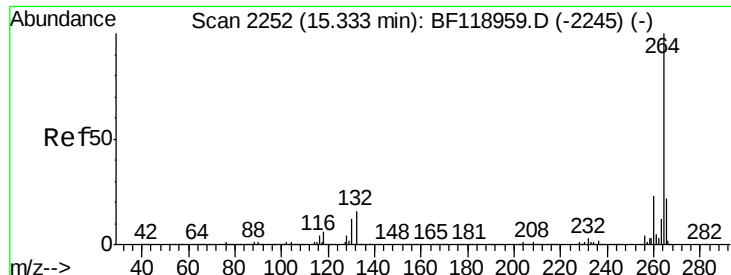
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.9	13.3
236	25.8	20.6	30.8



#79
 Terphenyl-d14
 Concen: 75.720 ng
 RT: 12.86 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BF119067.D
 Acq: 25 Feb 2020 16:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	9.8	8.4	12.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BF119067.D
Acq: 25 Feb 2020 16:20

Instrument :
BNA_F
ClientSampleId :
0176-COMP-BC-A-MOD-ELUTRIATE

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	28.0
265	22.0	17.3	25.9

