

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118967.D
 Acq On : 20 Feb 2020 19:13
 Operator : CG/JU
 Sample : L1592-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-005-ABCD

Quant Time: Feb 21 02:30:37 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

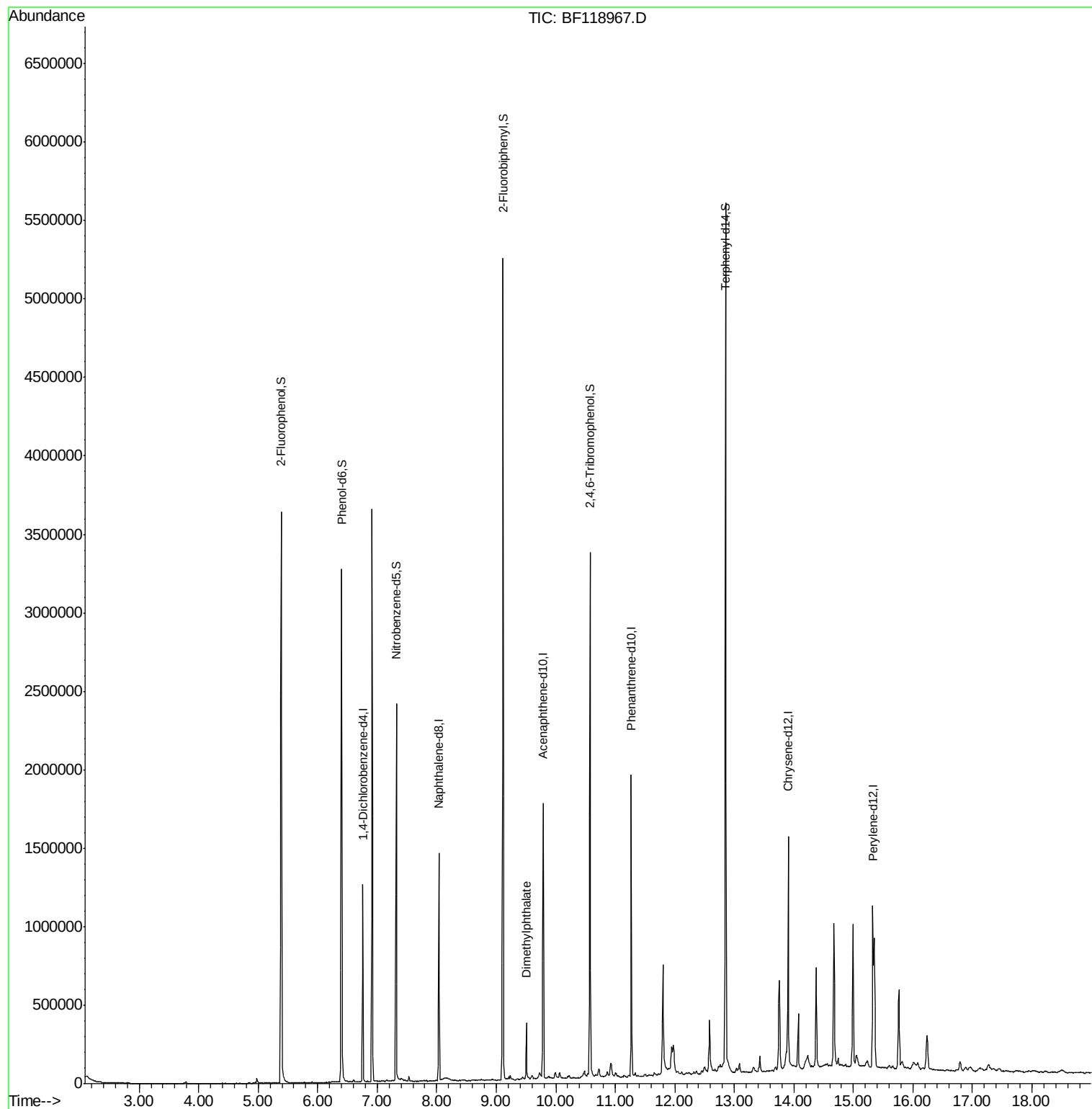
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	185362	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	698909	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	380401	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	699310	20.00	ng	0.00
76) Chrysene-d12	13.90	240	465402	20.00	ng	0.00
87) Perylene-d12	15.33	264	463371	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1126140	101.53	ng	0.00
7) Phenol-d6	6.40	99	1338504	99.23	ng	0.00
23) Nitrobenzene-d5	7.32	82	887740	67.07	ng	0.00
42) 2,4,6-Tribromophenol	10.58	330	494520	99.38	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	1763507	68.30	ng	0.00
79) Terphenyl-d14	12.86	244	2072300	76.66	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	132048	4.540	ng	Qvalue 98

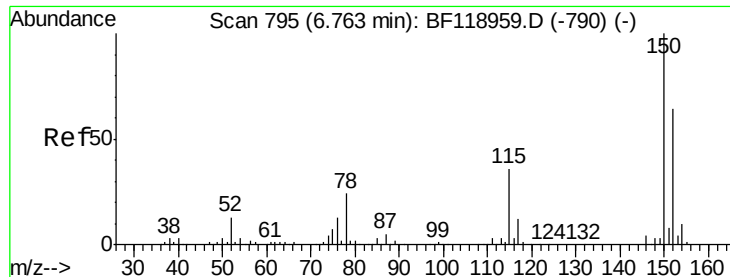
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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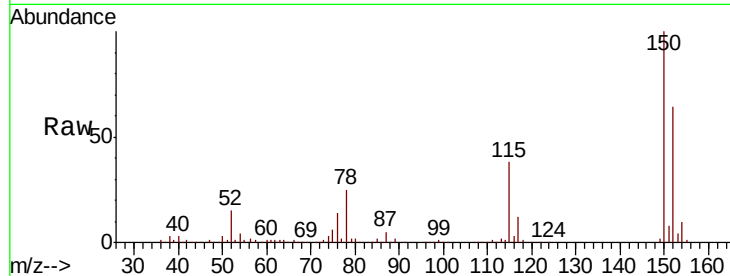


#1

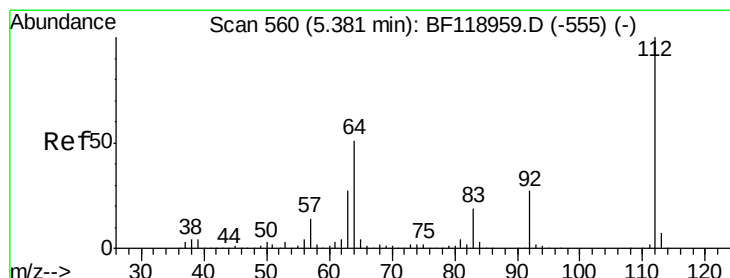
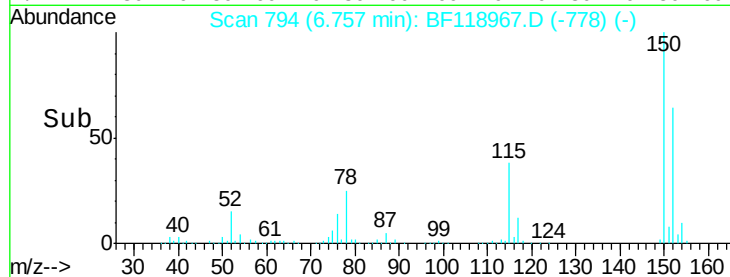
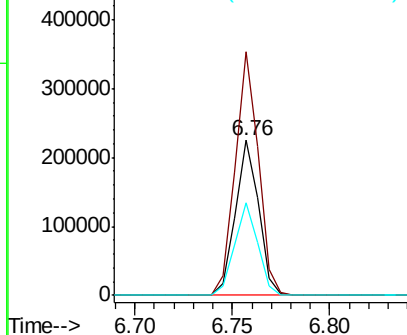
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF118967.D
Acq: 20 Feb 2020 19:13

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-005-ABCD

Tot Ion:152 Resp: 185362
Ion Ratio Lower Upper
152 100
150 157.4 124.3 186.5
115 60.0 44.6 67.0



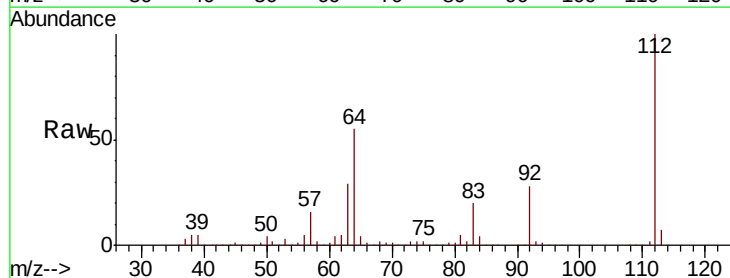
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



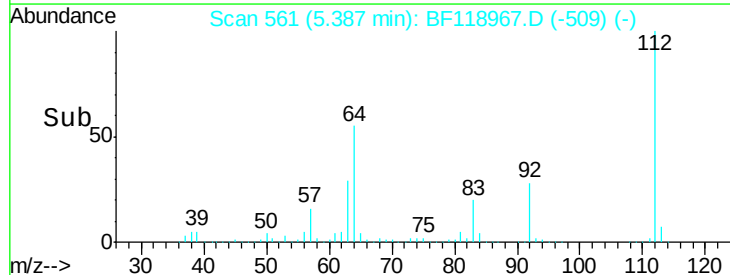
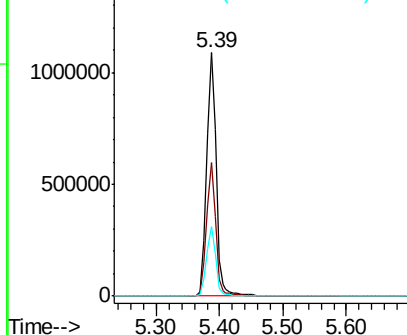
#5

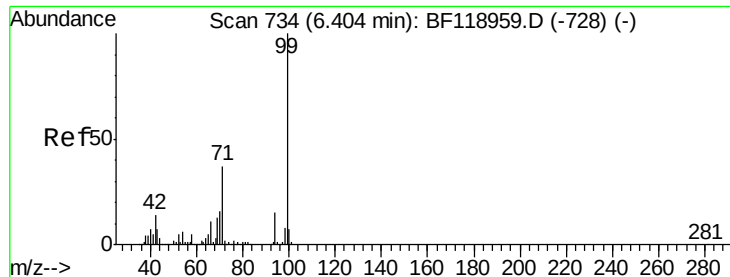
2-Fluorophenol
Concen: 101.530 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF118967.D
Acq: 20 Feb 2020 19:13

Tgt Ion:112 Resp: 1126140
Ion Ratio Lower Upper
112 100
64 54.9 40.4 60.6
63 28.8 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: 99.225 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF118967.D

Acq: 20 Feb 2020 19:13

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-005-ABCD

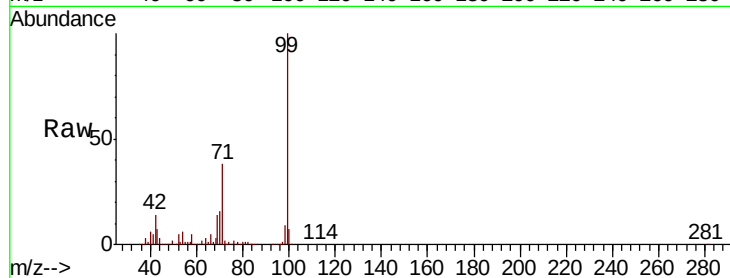
Tot Ion: 99 Resp: 1338504

Ion Ratio Lower Upper

99 100

42 14.1 11.4 17.0

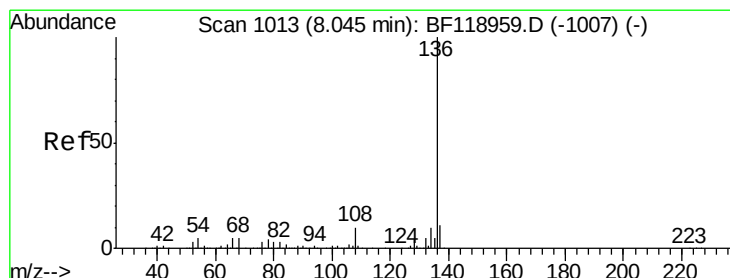
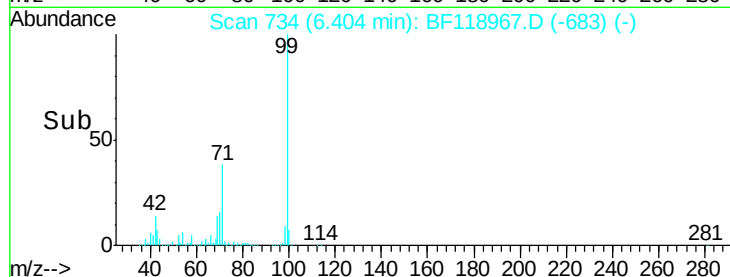
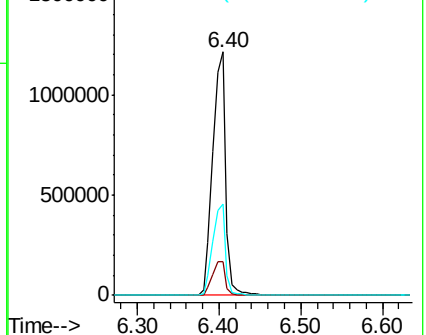
71 37.7 29.8 44.6



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: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF118967.D

Acq: 20 Feb 2020 19:13

Tgt Ion: 136 Resp: 698909

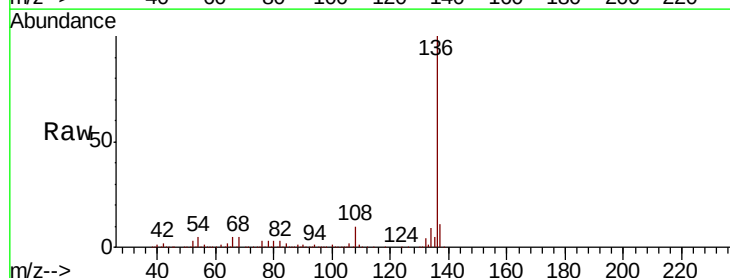
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 4.7 3.8 5.6

68 5.0 4.2 6.2

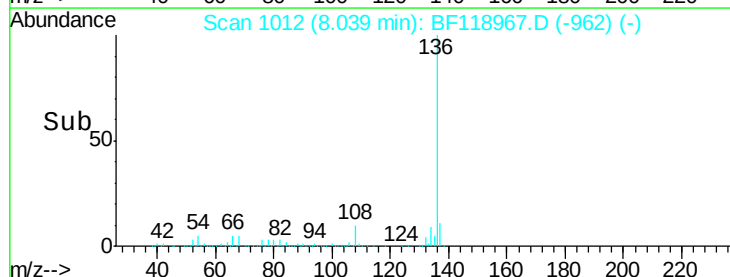
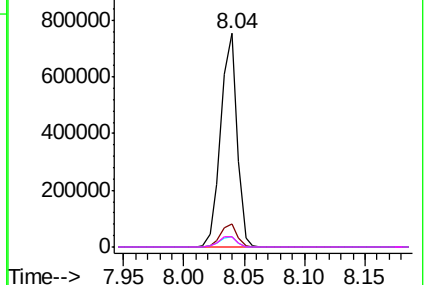


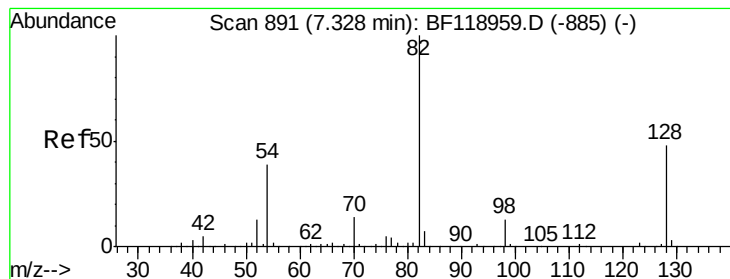
Abundance Ion 136.00 (135.70 to 136.70): E

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: 67.066 ng

RT: 7.32 min Scan# 890

Delta R.T. -0.01 min

Lab File: BF118967.D

Acq: 20 Feb 2020 19:13

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-005-ABCD

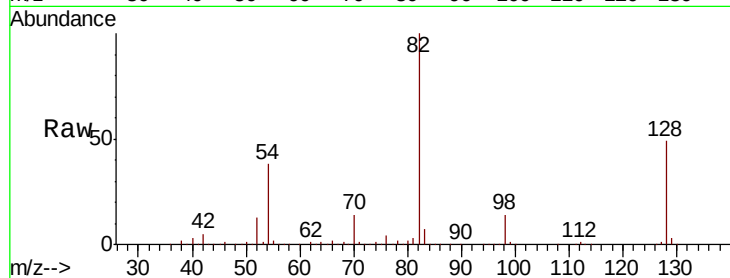
Tot Ion: 82 Resp: 887740

Ion Ratio Lower Upper

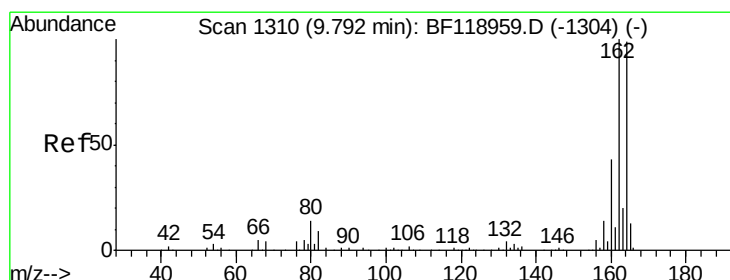
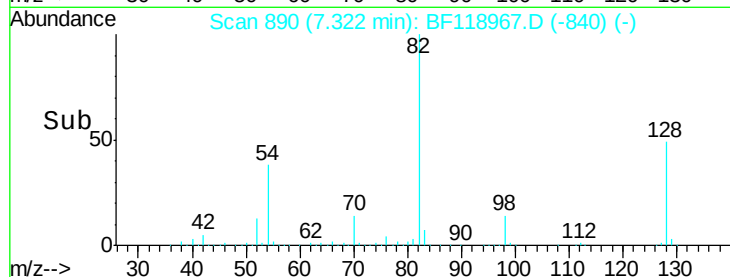
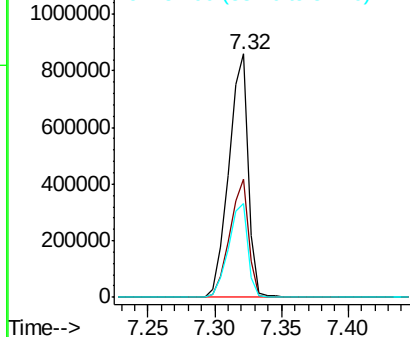
82 100

128 48.7 38.2 57.2

54 38.4 31.3 46.9



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: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF118967.D

Acq: 20 Feb 2020 19:13

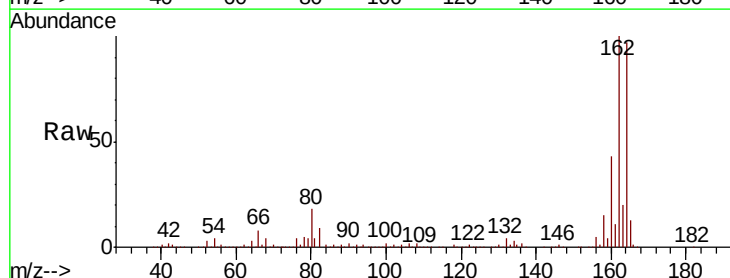
Tgt Ion:164 Resp: 380401

Ion Ratio Lower Upper

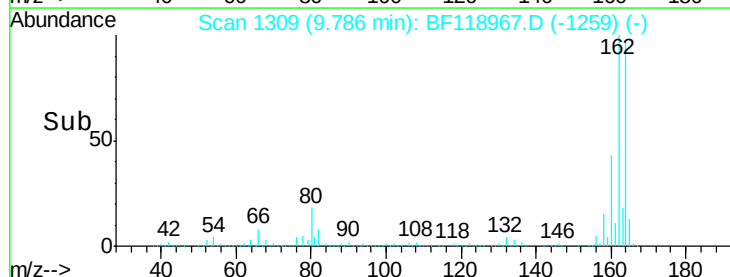
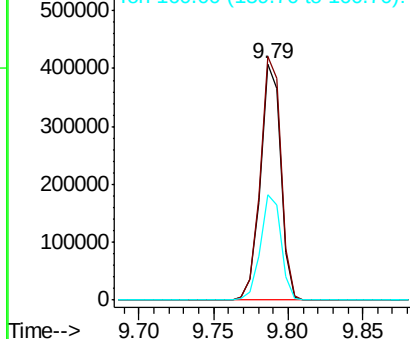
164 100

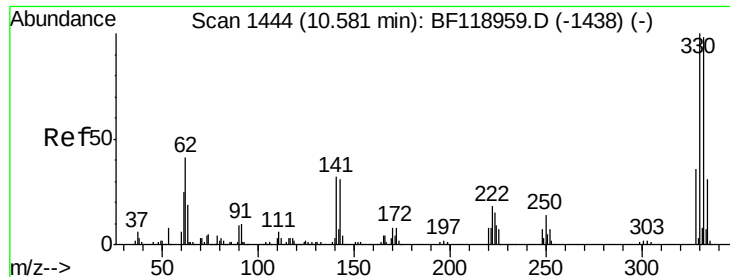
162 103.0 81.2 121.8

160 44.6 35.2 52.8



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

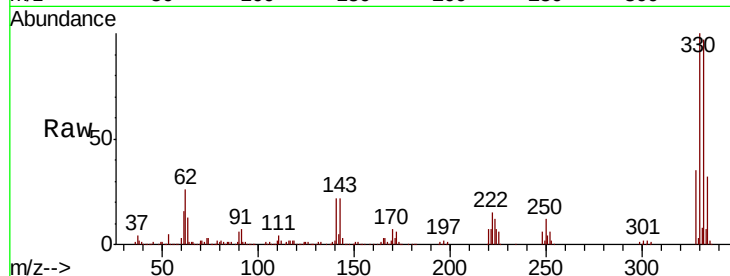




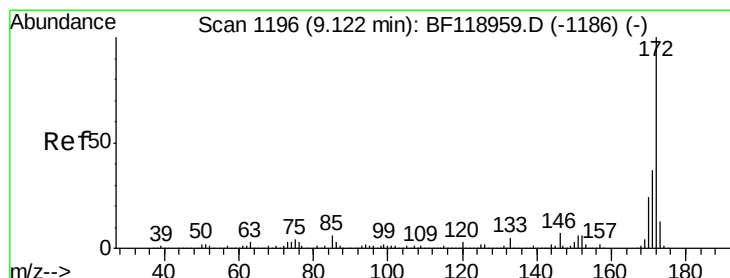
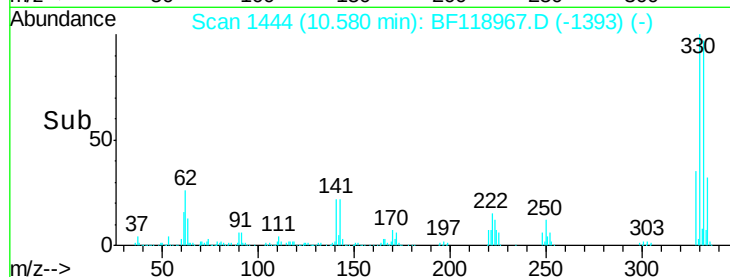
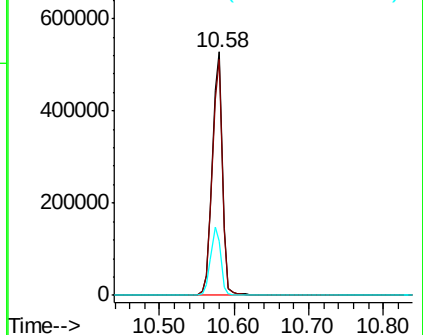
#42
 2,4,6-Tribromophenol
 Concen: 99.375 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BF118967.D
 Acq: 20 Feb 2020 19:13

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-005-ABCD

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	28.5	23.0	34.6

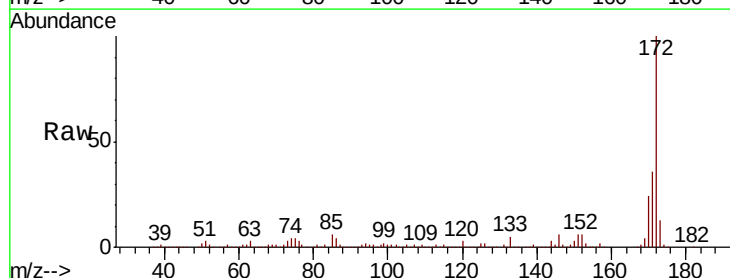


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

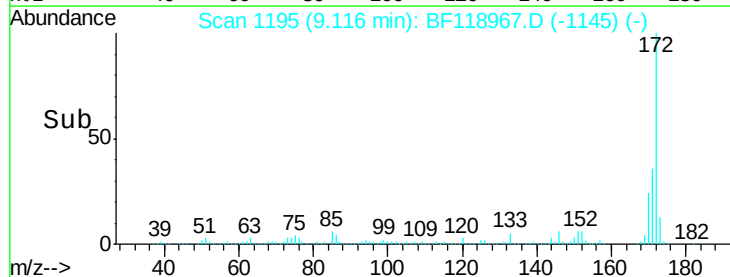
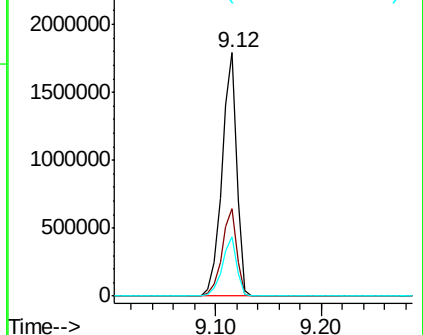


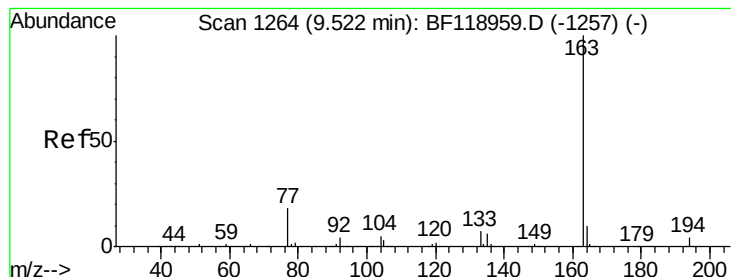
#45
 2-Fluorobiphenyl
 Concen: 68.295 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF118967.D
 Acq: 20 Feb 2020 19:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.2
170	24.1	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: 4.540 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF118967.D

Acq: 20 Feb 2020 19:13

Instrument :

BNA_F

ClientSampleId :

FK-BPM-04-005-ABCD

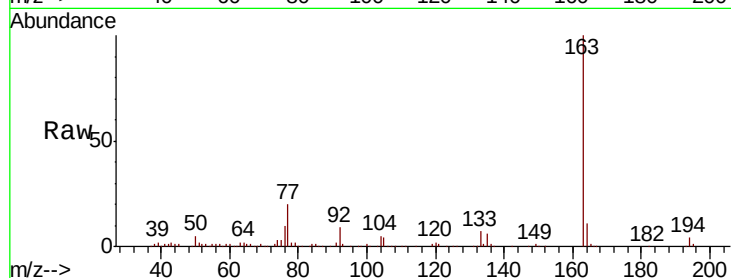
Tot Ion:163 Resp: 132048

Ion Ratio Lower Upper

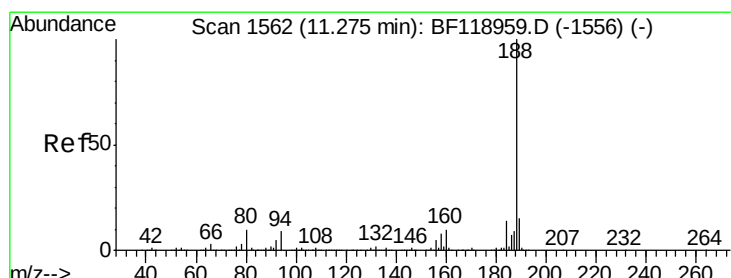
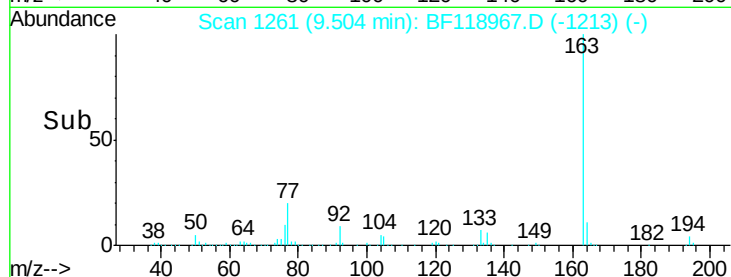
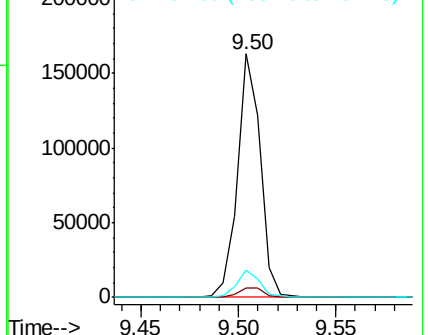
163 100

194 4.0 3.4 5.2

164 11.1 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: BF118967.D

Acq: 20 Feb 2020 19:13

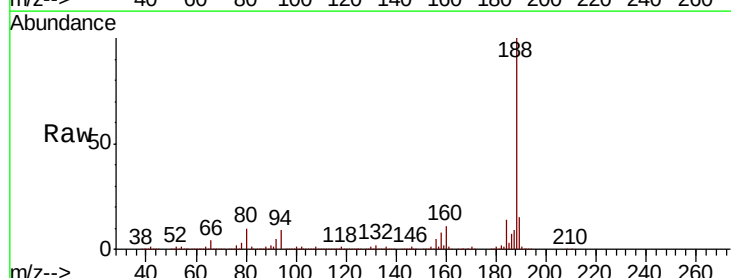
Tgt Ion:188 Resp: 699310

Ion Ratio Lower Upper

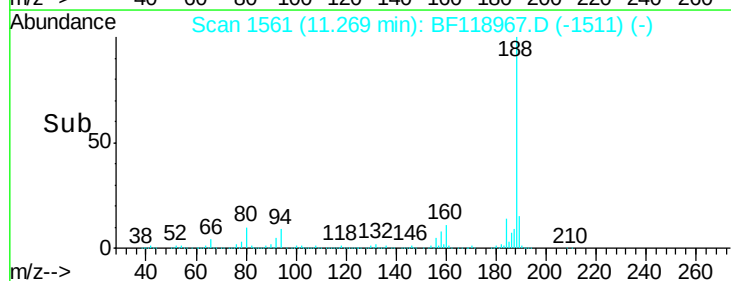
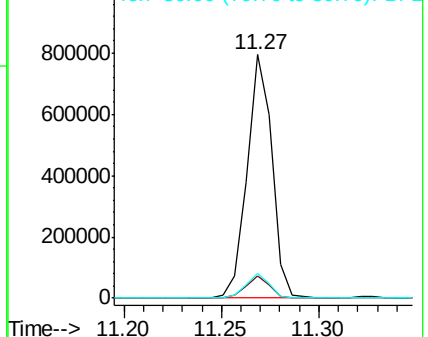
188 100

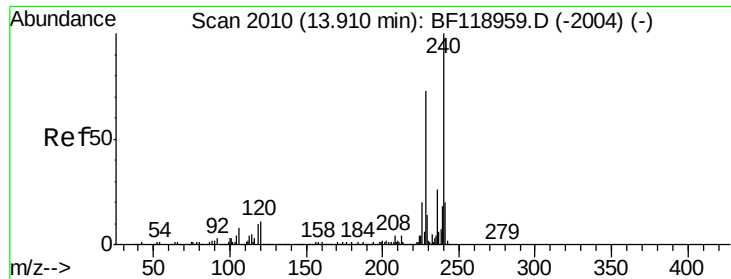
94 8.9 7.0 10.6

80 10.2 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

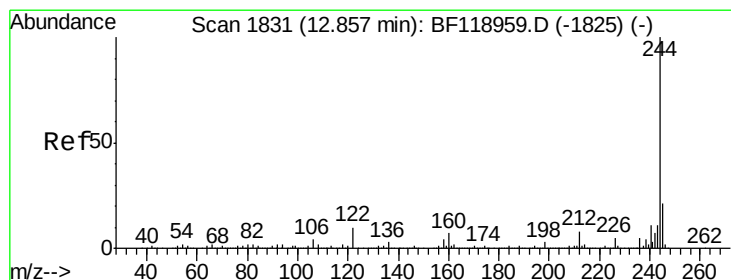
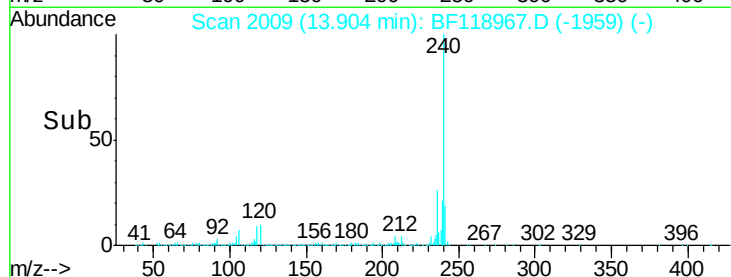
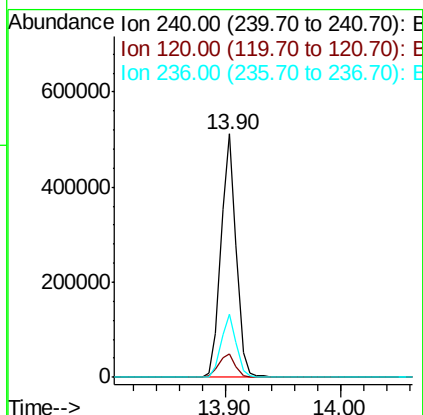
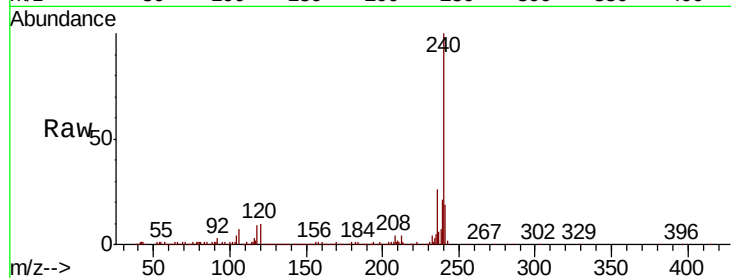




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF118967.D
 Acq: 20 Feb 2020 19:13

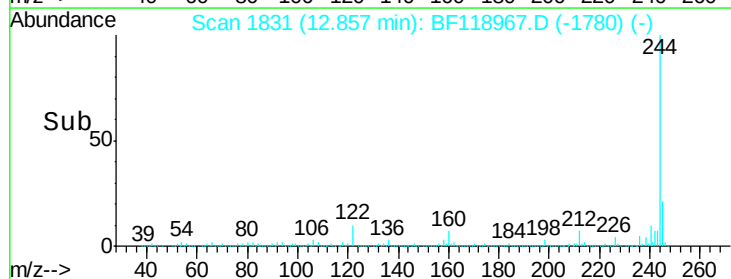
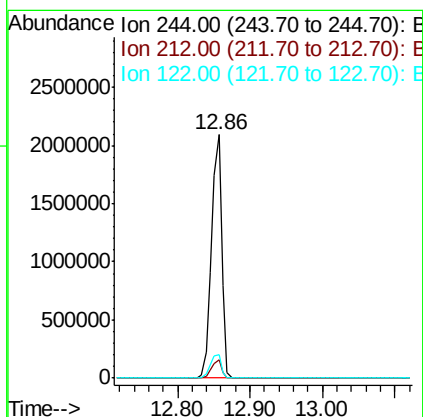
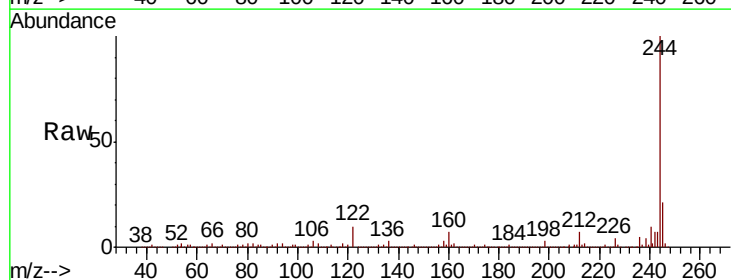
Instrument :
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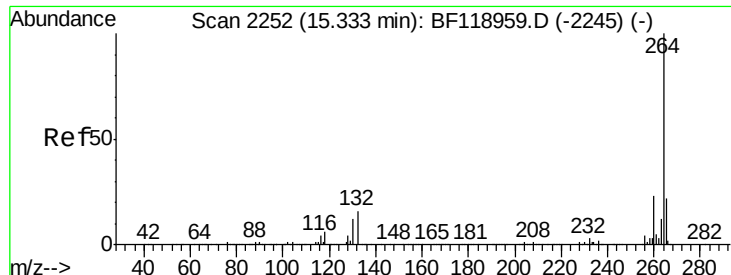
Tot Ion:240 Resp: 465402
 Ion Ratio Lower Upper
 240 100
 120 9.8 8.9 13.3
 236 25.8 20.6 30.8



#79
 Terphenyl-d14
 Concen: 76.661 ng
 RT: 12.86 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BF118967.D
 Acq: 20 Feb 2020 19:13

Tgt Ion:244 Resp: 2072300
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.3 9.5
 122 9.8 8.4 12.6

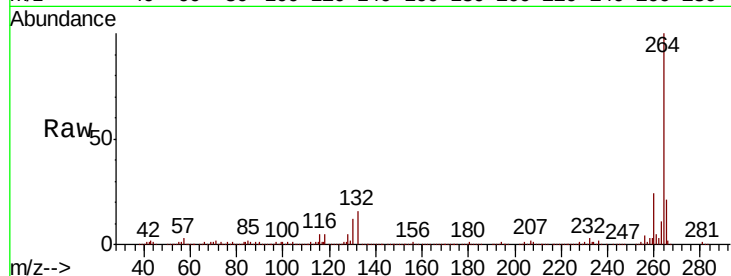




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BF118967.D
Acq: 20 Feb 2020 19:13

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-005-ABCD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	28.0
265	21.5	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

