

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
 Data File : BF117038.D
 Acq On : 13 Sep 2019 22:25
 Operator : HP/JU
 Sample : K4822-11RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3B-(9-10)RE

Quant Time: Sep 14 01:15:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

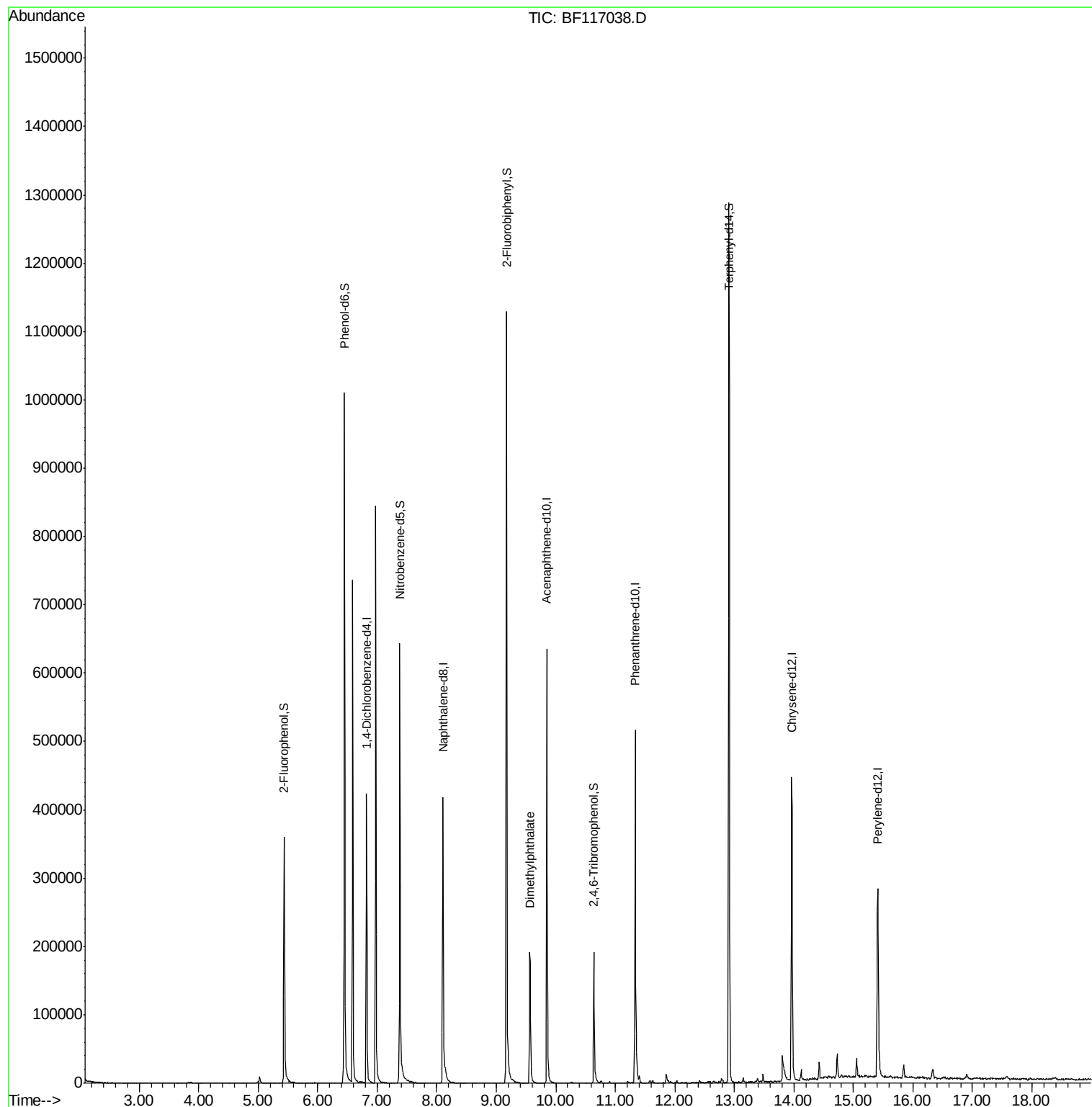
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	64567	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	260863	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	135753	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	234761	20.00	ng	0.00
76) Chrysene-d12	13.96	240	179534	20.00	ng	-0.01
87) Perylene-d12	15.41	264	159029	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	129431	31.30	ng	0.00
7) Phenol-d6	6.45	99	359437	67.25	ng	0.00
23) Nitrobenzene-d5	7.38	82	259026	52.17	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	28842	25.42	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	426058	49.07	ng	0.00
79) Terphenyl-d14	12.91	244	435484	45.34	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	110098	11.454	ng	Qvalue 99

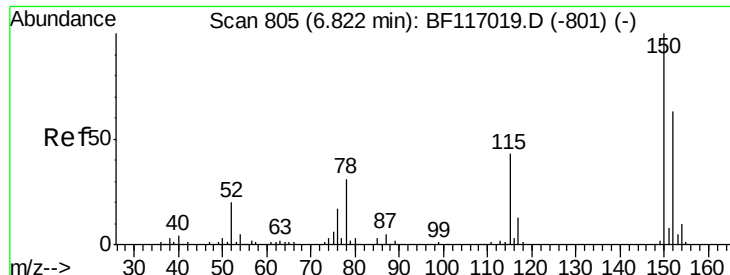
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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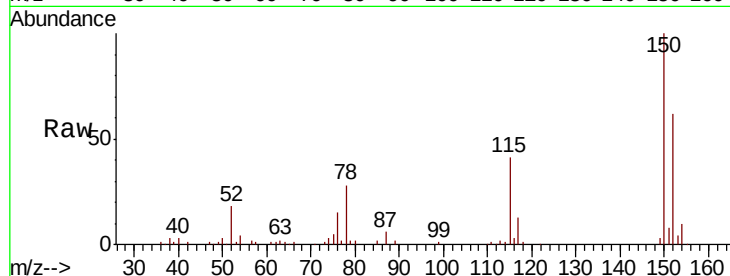


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117038.D
Acq: 13 Sep 2019 22:25

Instrument :
BNA_F
ClientSampleId :
SB-3B-(9-10)RE

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	127.5	191.3
115	66.0	55.0	82.4

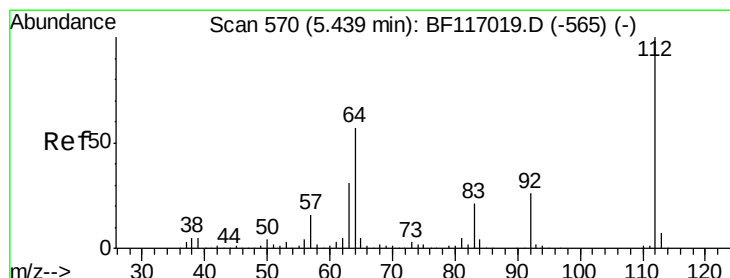
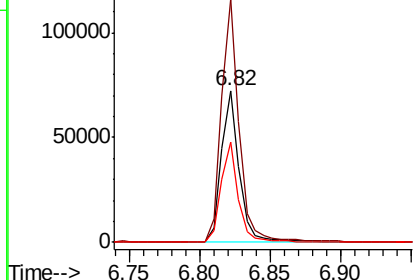
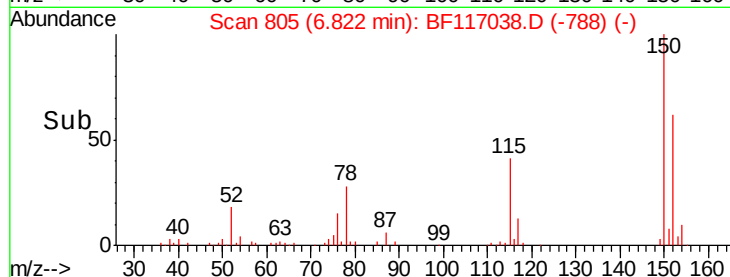


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

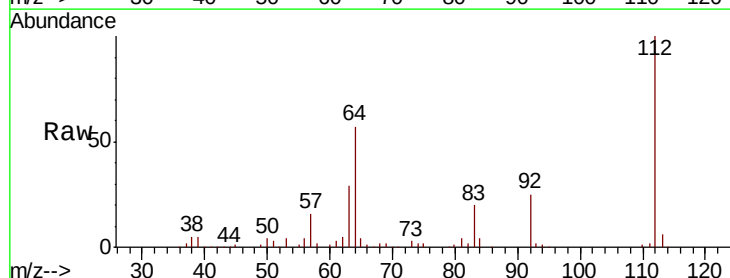
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 31.297 ng
RT: 5.43 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF117038.D
Acq: 13 Sep 2019 22:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	45.7	68.5
63	28.8	24.9	37.3

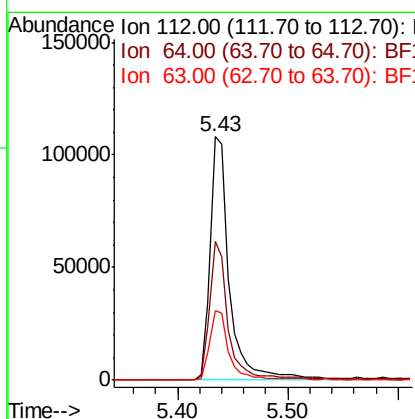
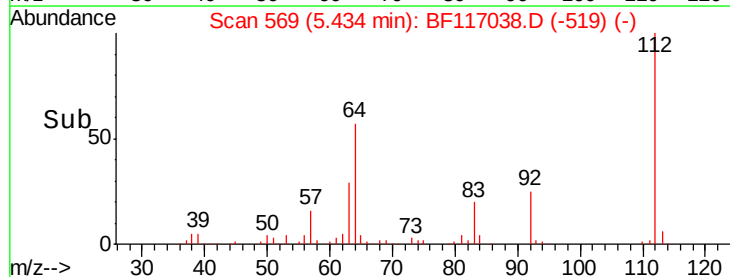


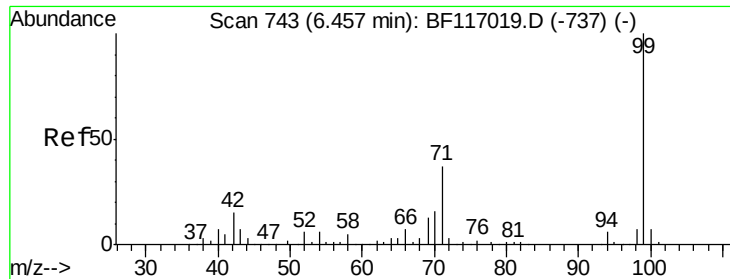
Abundance

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: 67.251 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117038.D

Acq: 13 Sep 2019 22:25

Instrument :

BNA_F

ClientSampleId :

SB-3B-(9-10)RE

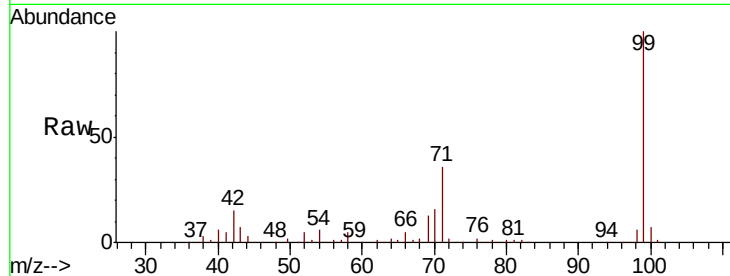
Tot Ion: 99 Resp: 359437

Ion Ratio Lower Upper

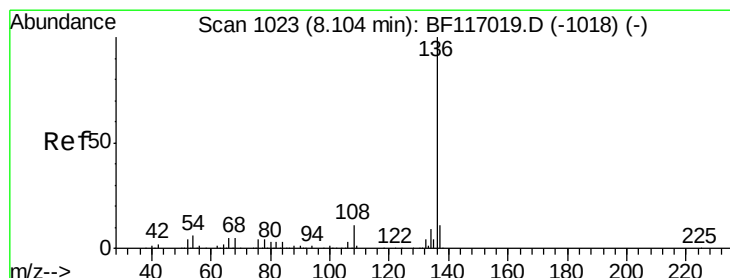
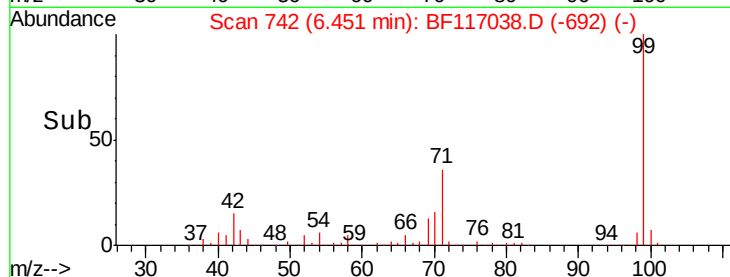
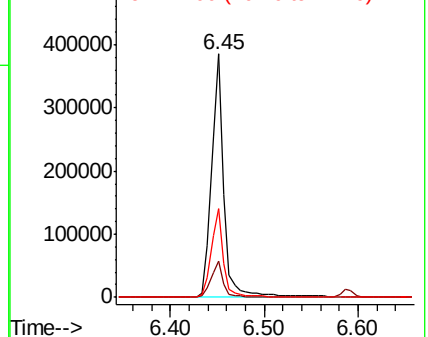
99 100

42 14.6 12.2 18.2

71 36.3 29.8 44.8



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: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF117038.D

Acq: 13 Sep 2019 22:25

Tgt Ion: 136 Resp: 260863

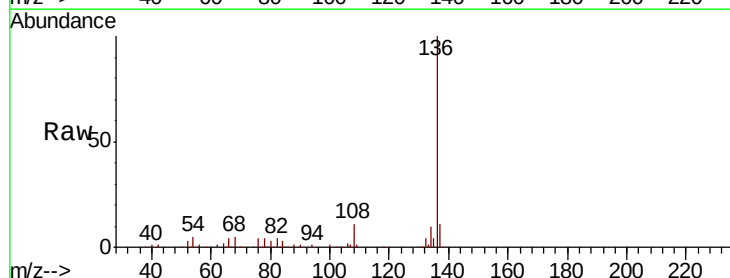
Ion Ratio Lower Upper

136 100

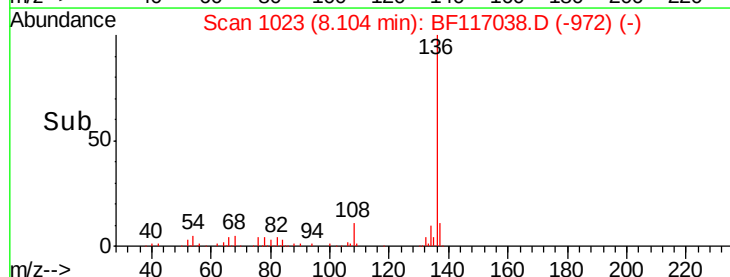
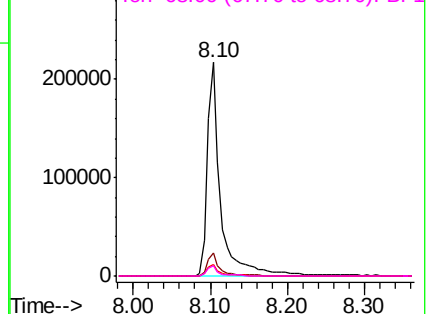
137 10.7 9.0 13.4

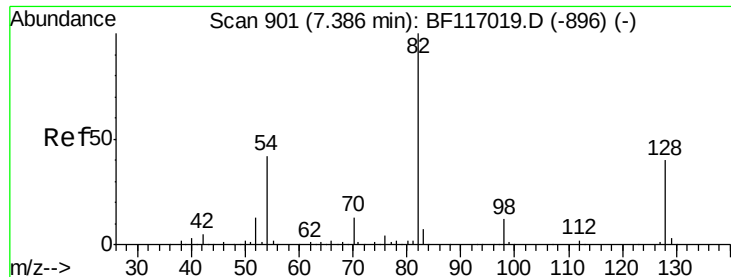
54 5.2 4.5 6.7

68 4.7 4.0 6.0



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

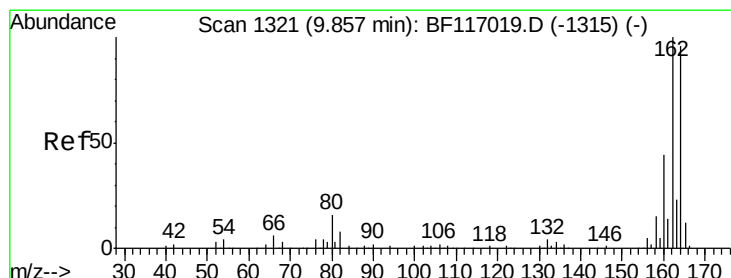
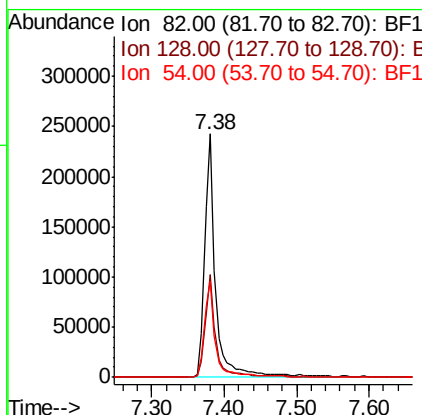
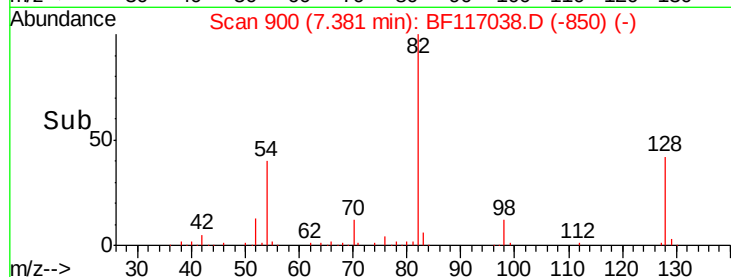
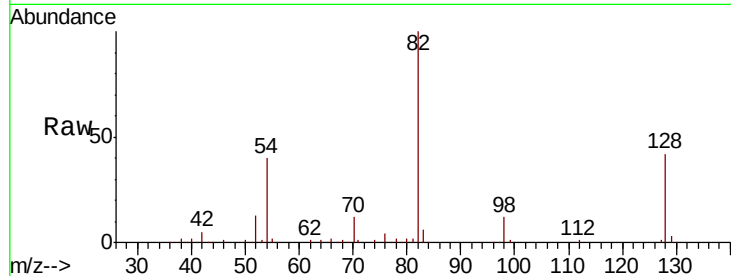




#23
 Nitrobenzene-d5
 Concen: 52.172 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF117038.D
 Acq: 13 Sep 2019 22:25

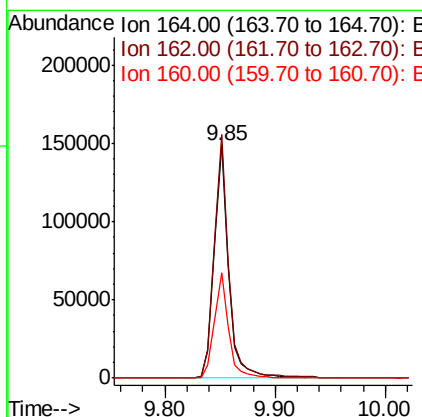
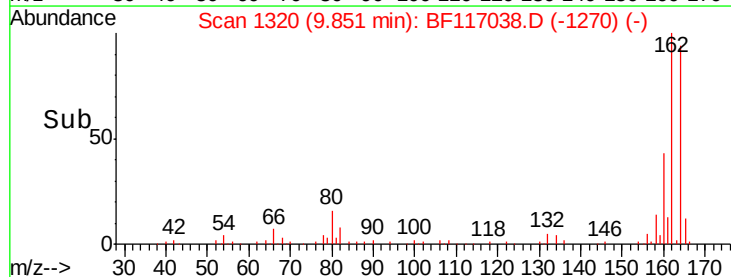
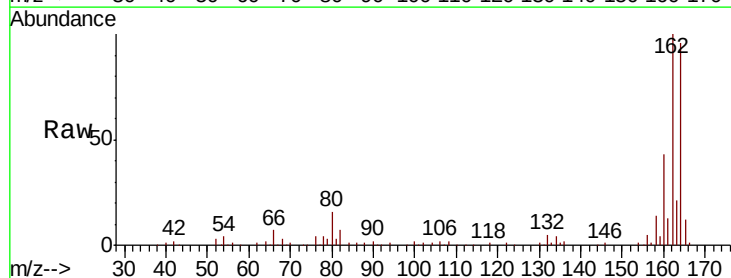
Instrument :
 BNA_F
 ClientSampleId :
 SB-3B-(9-10)RE

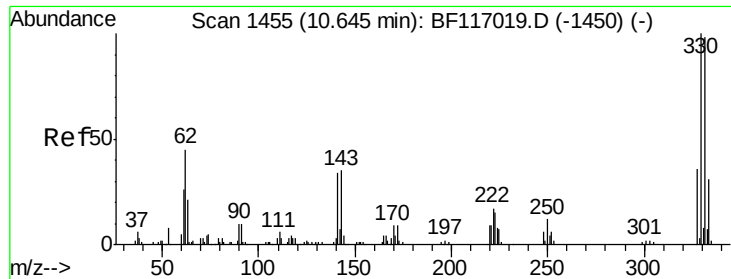
Tot Ion	82	Resp	259026
Ion Ratio	100	Lower	Upper
128	42.4	32.3	48.5
54	39.8	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF117038.D
 Acq: 13 Sep 2019 22:25

Tgt Ion	164	Resp	135753
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	104.5	83.4	125.2
160	45.0	36.4	54.6





#42

2,4,6-Tribromophenol

Concen: 25.421 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF117038.D

Acq: 13 Sep 2019 22:25

Instrument :

BNA_F

ClientSampleId :

SB-3B-(9-10)RE

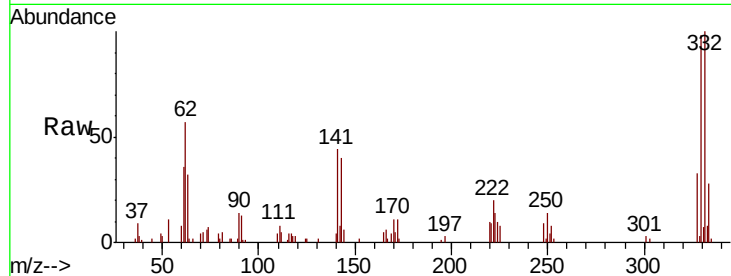
Tot Ion:330 Resp: 28842

Ion Ratio Lower Upper

330 100

332 102.7 78.0 117.0

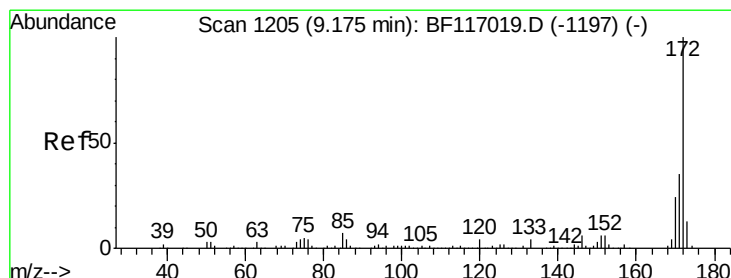
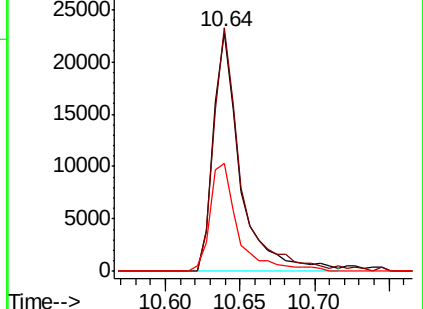
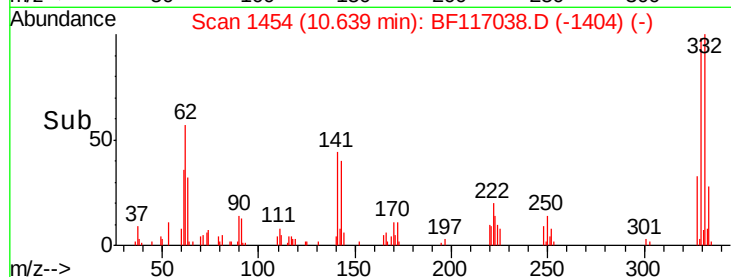
141 46.8 35.8 53.6



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: 49.072 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF117038.D

Acq: 13 Sep 2019 22:25

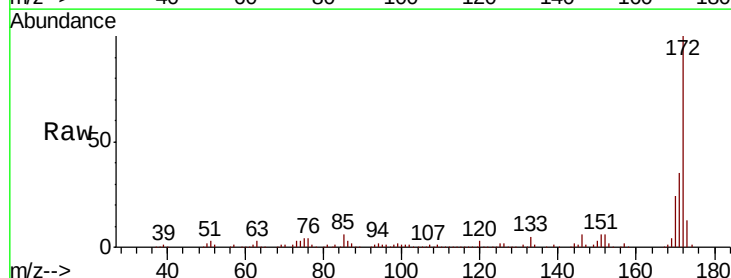
Tgt Ion:172 Resp: 426058

Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.2

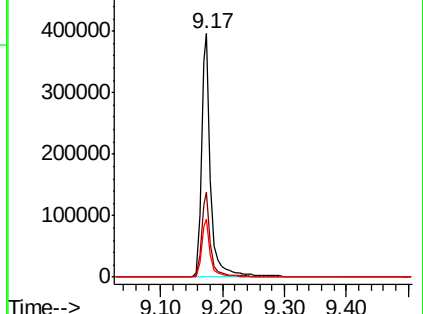
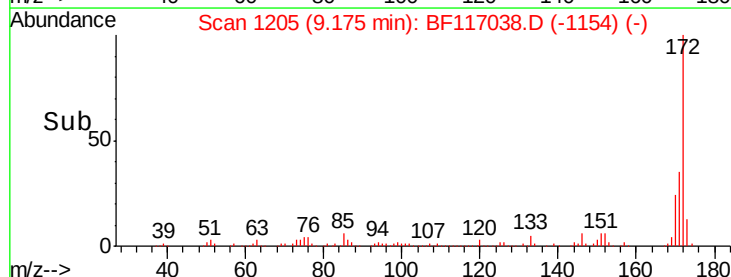
170 23.7 18.9 28.3

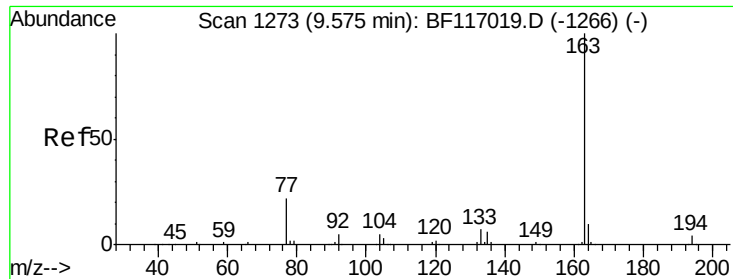


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

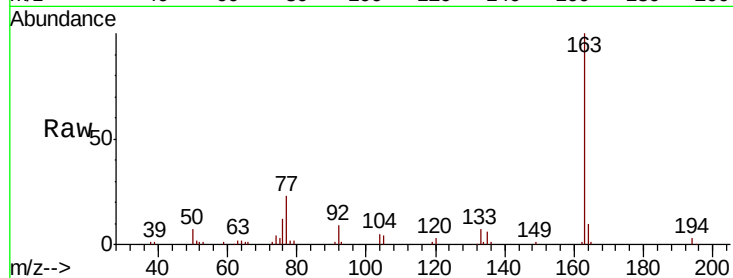




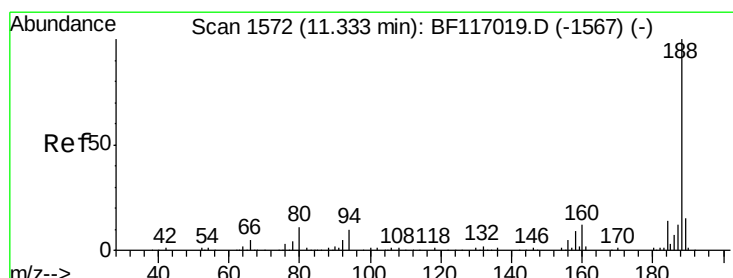
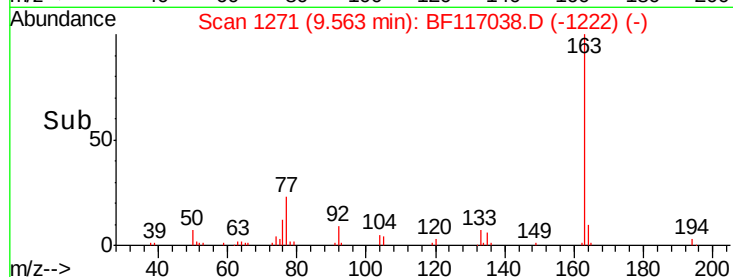
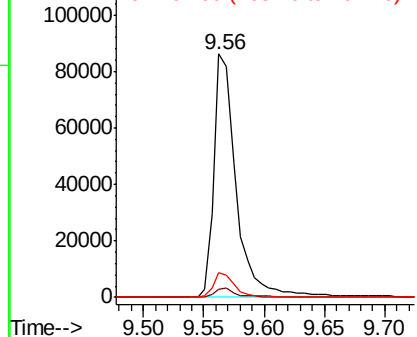
#50
Dimethylphthalate
Concen: 11.454 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF117038.D
Acq: 13 Sep 2019 22:25

Instrument :
BNA_F
ClientSampleId :
SB-3B-(9-10)RE

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.9	4.3
164	10.1	8.2	12.4

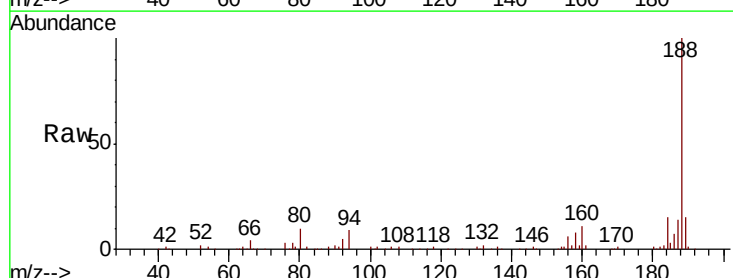


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

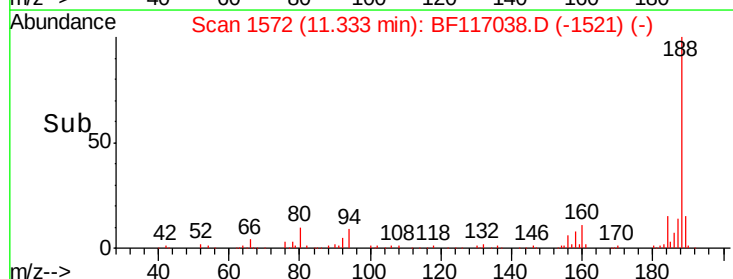
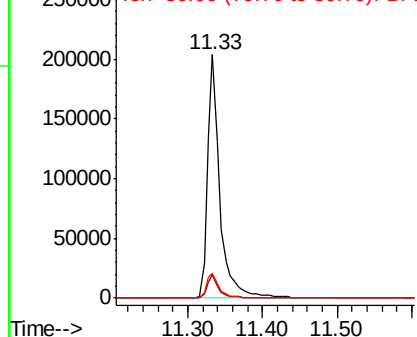


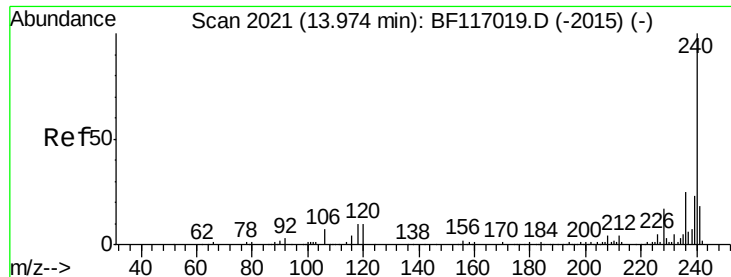
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117038.D
Acq: 13 Sep 2019 22:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.2	12.2
80	10.1	9.0	13.6



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

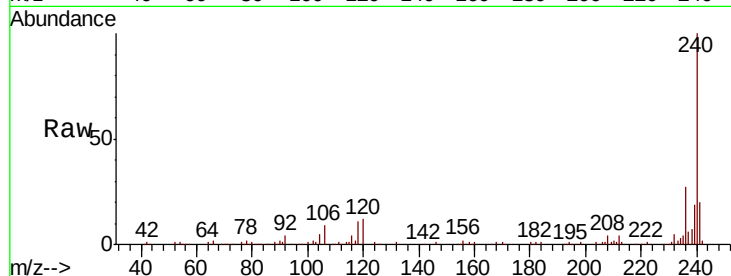




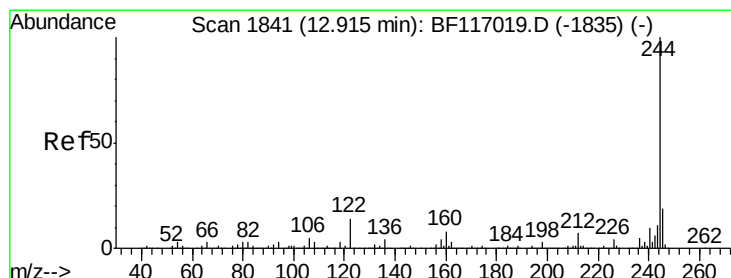
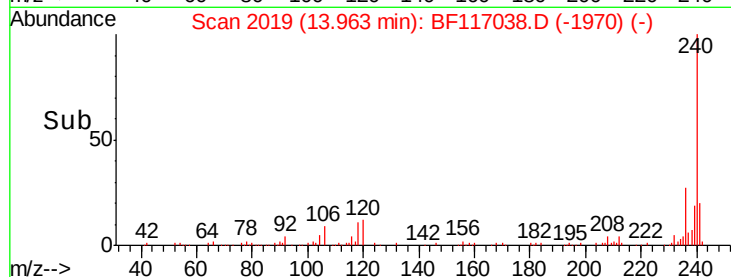
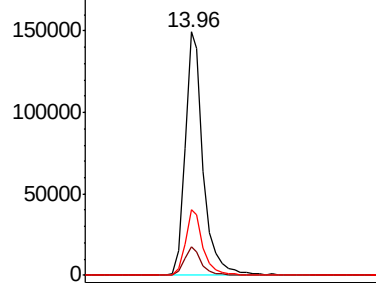
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF117038.D
Acq: 13 Sep 2019 22:25

Instrument :
BNA_F
ClientSampleId :
SB-3B-(9-10)RE

Tot Ion:240 Resp: 179534
Ion Ratio Lower Upper
240 100
120 11.6 8.3 12.5
236 27.0 20.3 30.5

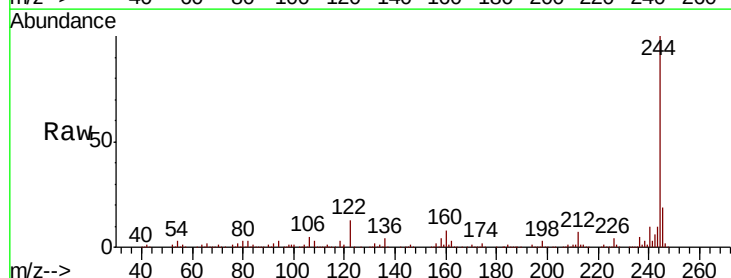


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

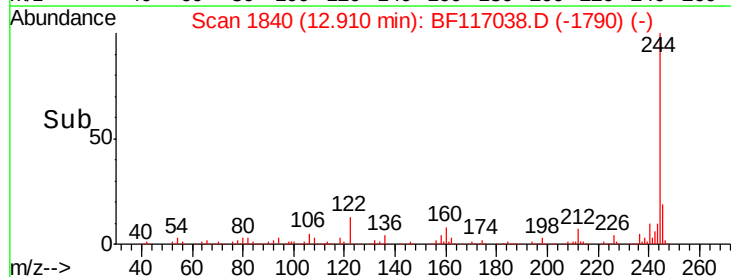
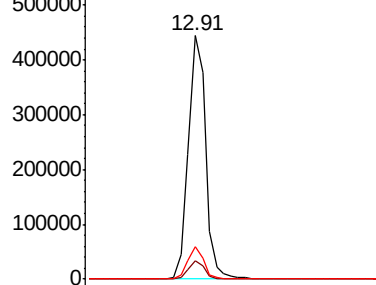


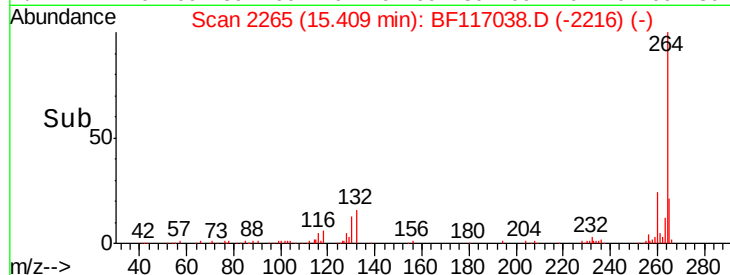
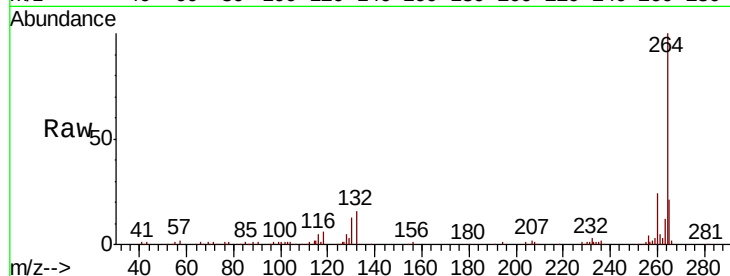
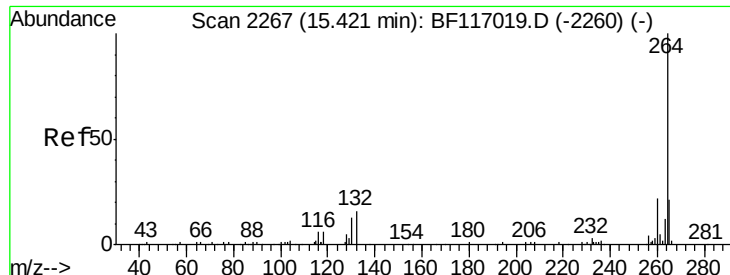
#79
Terphenyl-d14
Concen: 45.341 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117038.D
Acq: 13 Sep 2019 22:25

Tgt Ion:244 Resp: 435484
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 13.1 11.3 16.9



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: 15.41 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BF117038.D
 Acq: 13 Sep 2019 22:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-3B-(9-10)RE

Tot Ion:	264	Resp:	159029
Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.6	26.4
265	20.5	16.6	24.8

