

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
 Data File : BF117240.D
 Acq On : 25 Sep 2019 15:18
 Operator : JU
 Sample : PB123373BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123373BL

Quant Time: Sep 26 03:27:57 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

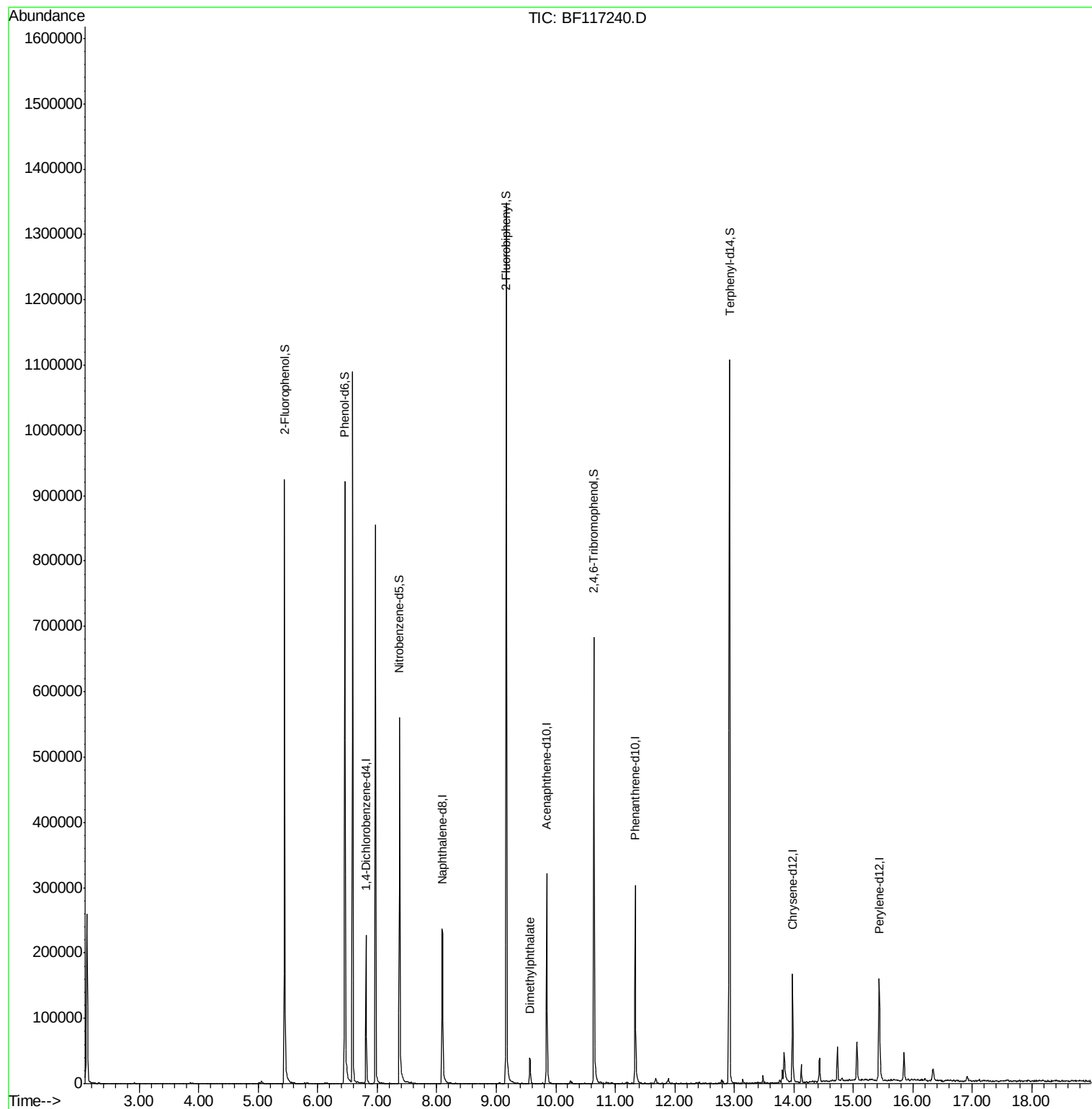
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	36844	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	149966	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	79615	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	123712	20.00	ng	0.00
76) Chrysene-d12	13.97	240	71670	20.00	ng	0.00
87) Perylene-d12	15.43	264	66023	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	259029	109.76	ng	0.00
7) Phenol-d6	6.46	99	359641	117.92	ng	0.00
23) Nitrobenzene-d5	7.37	82	226936	79.51	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	81166	121.98	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	437074	85.84	ng	0.00
79) Terphenyl-d14	12.92	244	395272	103.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	22029	3.908	ng	Qvalue 97

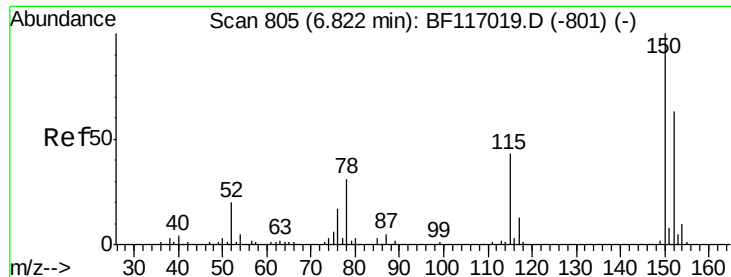
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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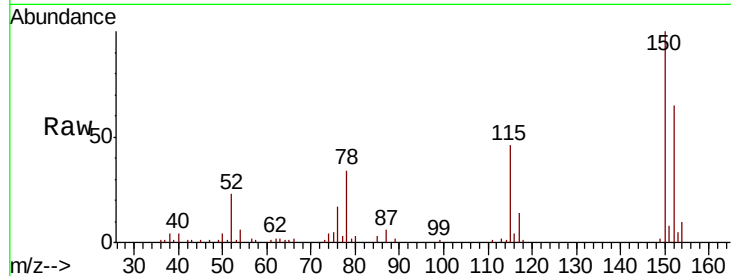


#1

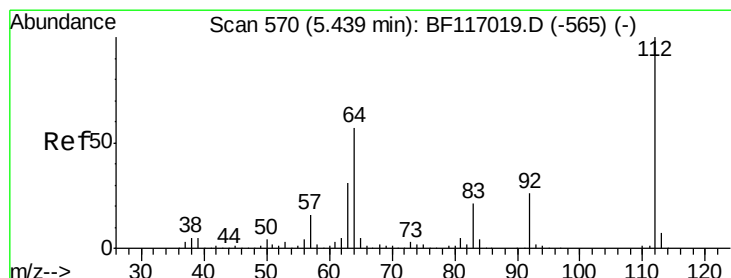
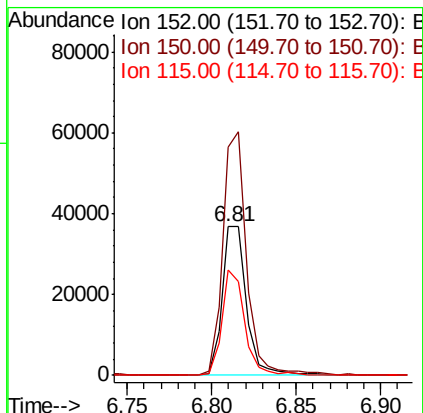
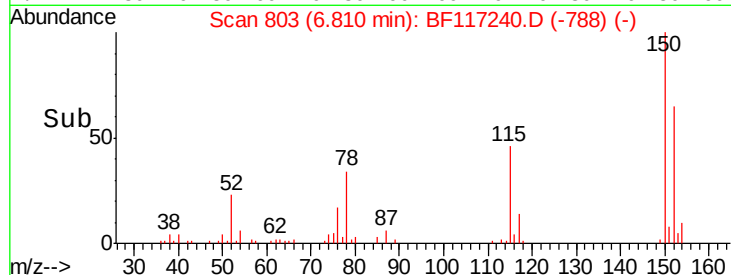
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF117240.D
 Acq: 25 Sep 2019 15:18

Instrument :
 BNA_F
 ClientSampleId :
 PB123373BL

Tot Ion:152 Resp: 36844
 Ion Ratio Lower Upper
 152 100
 150 154.0 127.5 191.3
 115 71.3 55.0 82.4



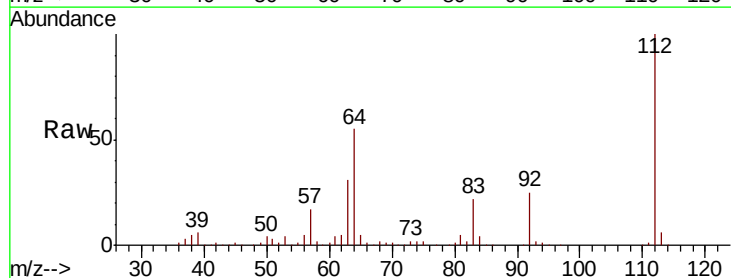
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



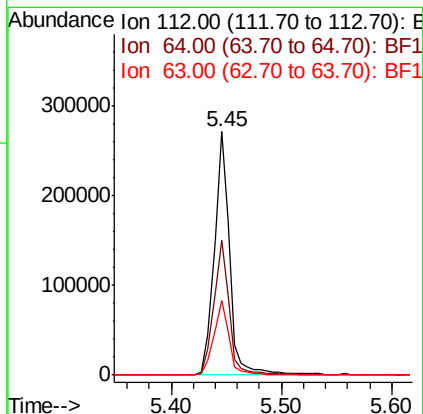
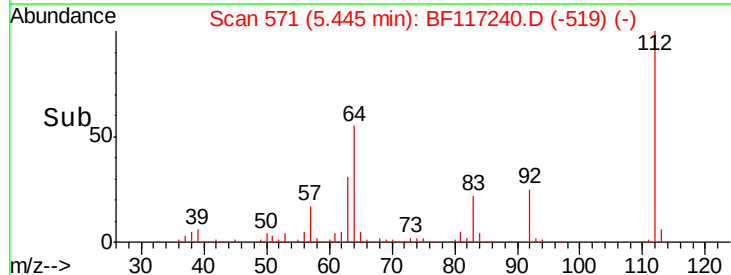
#5

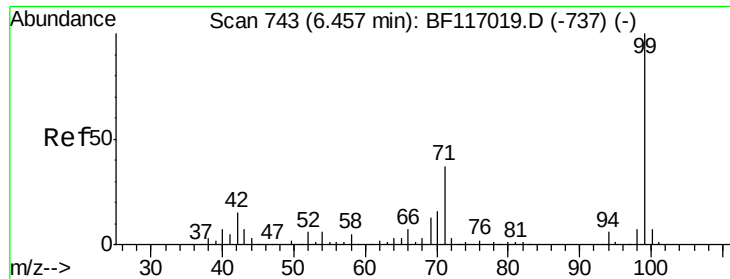
2-Fluorophenol
 Concen: 109.762 ng
 RT: 5.45 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: BF117240.D
 Acq: 25 Sep 2019 15:18

Tgt Ion:112 Resp: 259029
 Ion Ratio Lower Upper
 112 100
 64 55.4 45.7 68.5
 63 30.9 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: 117.921 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF117240.D

Acq: 25 Sep 2019 15:18

Instrument :

BNA_F

ClientSampleId :

PB123373BL

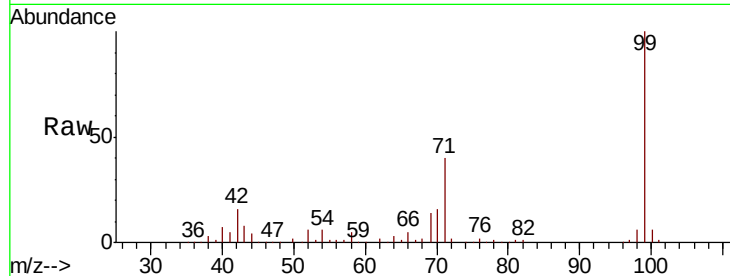
Tot Ion: 99 Resp: 359641

Ion Ratio Lower Upper

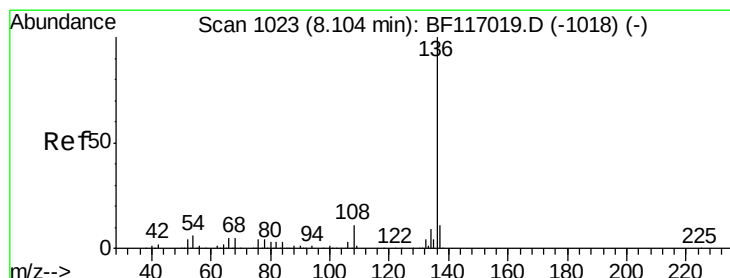
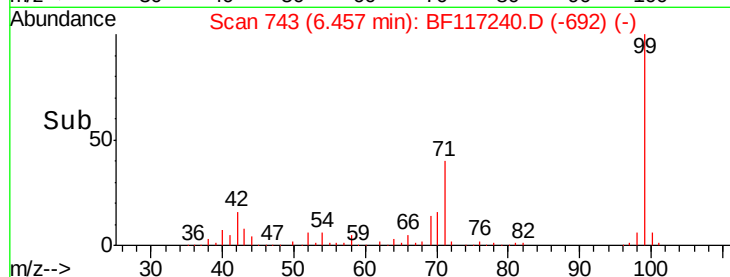
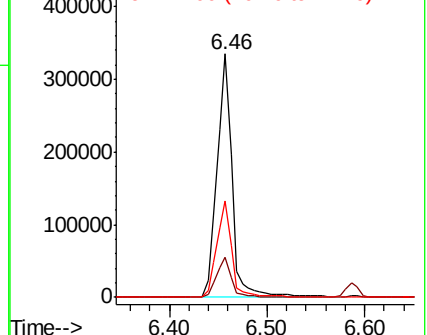
99 100

42 16.4 12.2 18.2

71 39.7 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# 1022

Delta R.T. -0.01 min

Lab File: BF117240.D

Acq: 25 Sep 2019 15:18

Tgt Ion: 136 Resp: 149966

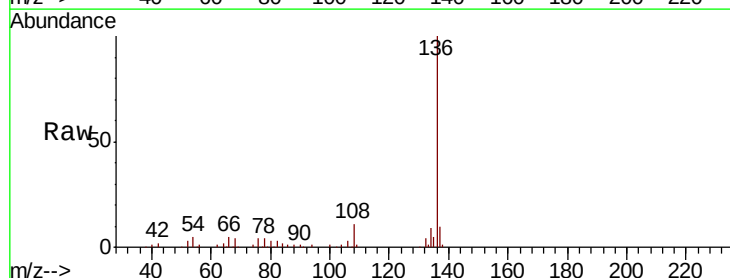
Ion Ratio Lower Upper

136 100

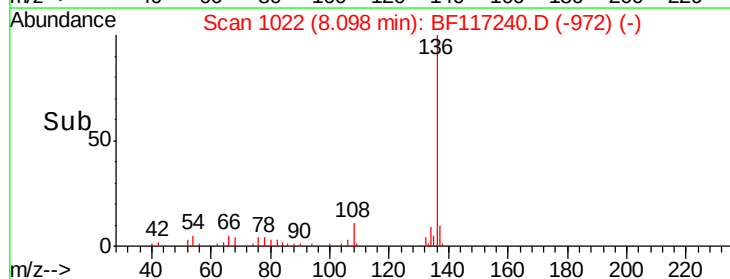
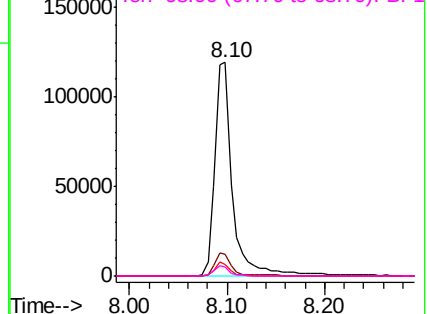
137 10.4 9.0 13.4

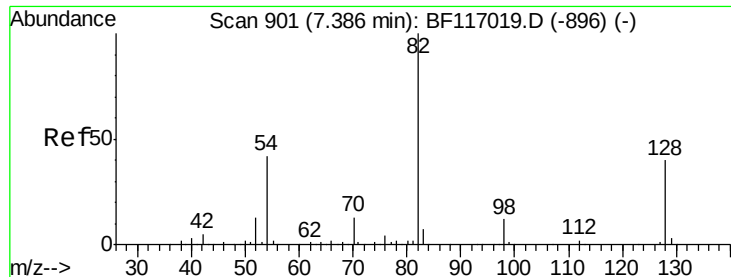
54 5.5 4.5 6.7

68 4.1 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: 79.510 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF117240.D

Acq: 25 Sep 2019 15:18

Instrument :

BNA_F

ClientSampled :

PB123373BL

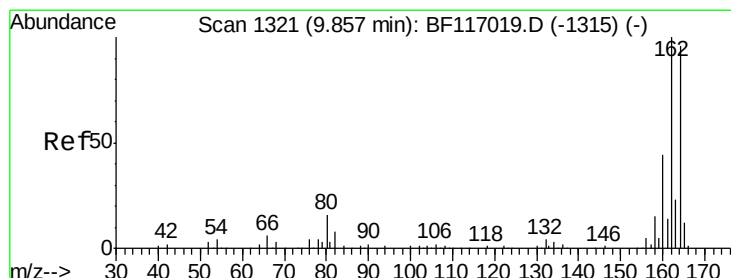
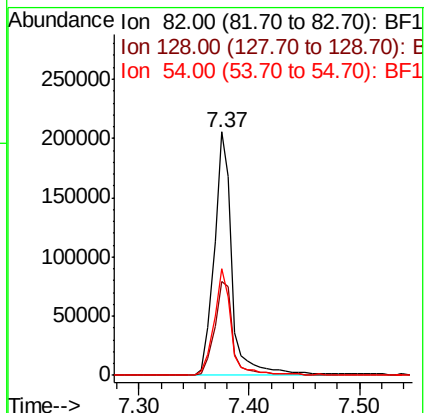
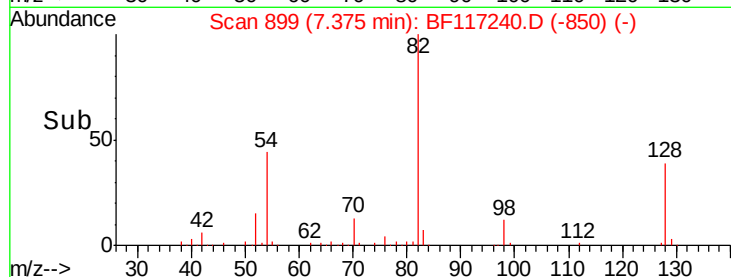
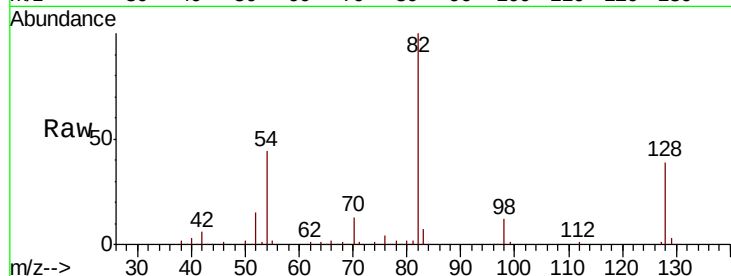
Tot Ion: 82 Resp: 226936

Ion Ratio Lower Upper

82 100

128 38.8 32.3 48.5

54 44.0 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: BF117240.D

Acq: 25 Sep 2019 15:18

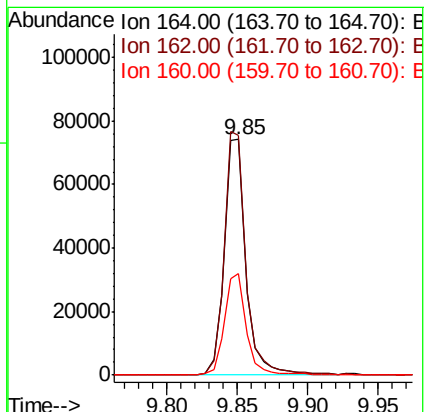
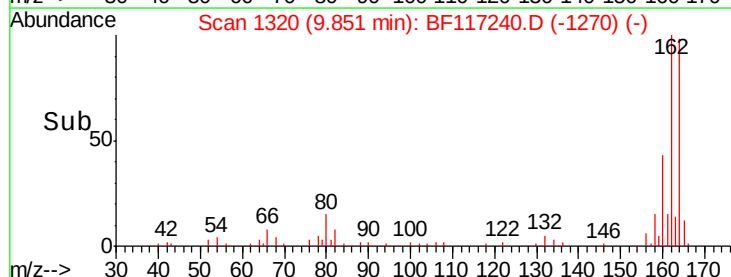
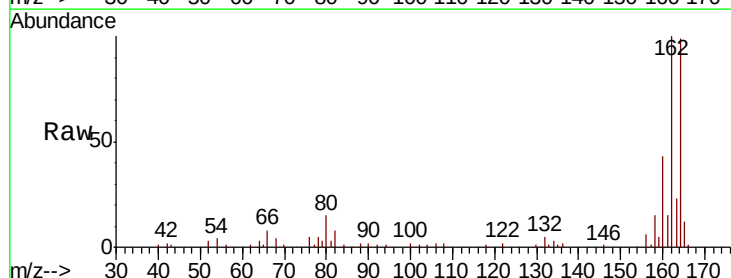
Tgt Ion: 164 Resp: 79615

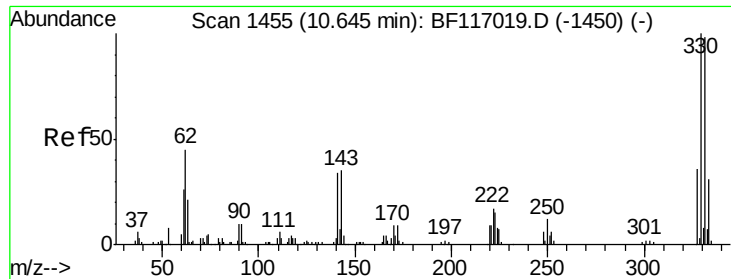
Ion Ratio Lower Upper

164 100

162 101.4 83.4 125.2

160 43.3 36.4 54.6





#42

2,4,6-Tribromophenol

Concen: 121.981 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF117240.D

Acq: 25 Sep 2019 15:18

Instrument :

BNA_F

ClientSampleId :

PB123373BL

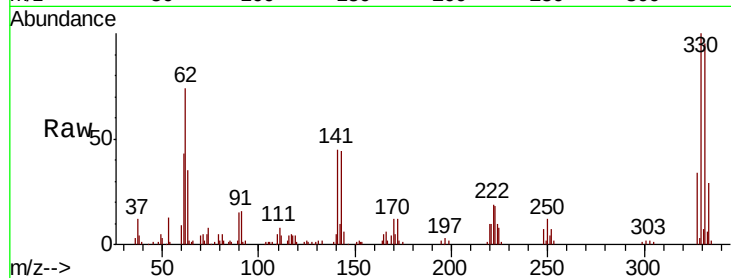
Tot Ion:330 Resp: 81166

Ion Ratio Lower Upper

330 100

332 94.8 78.0 117.0

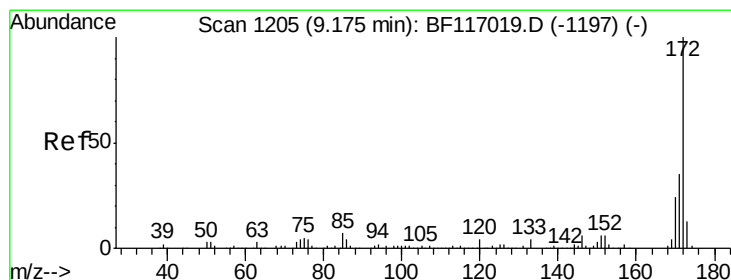
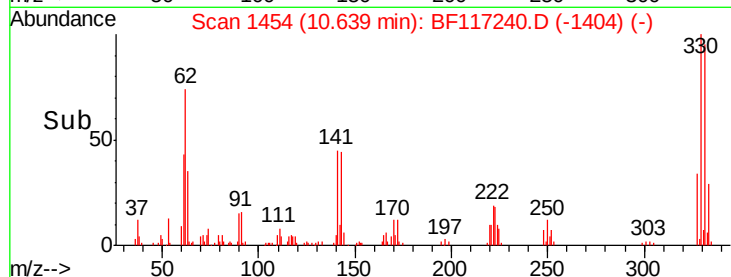
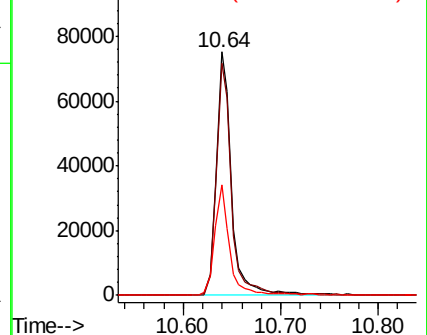
141 44.1 35.8 53.6



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: 85.838 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF117240.D

Acq: 25 Sep 2019 15:18

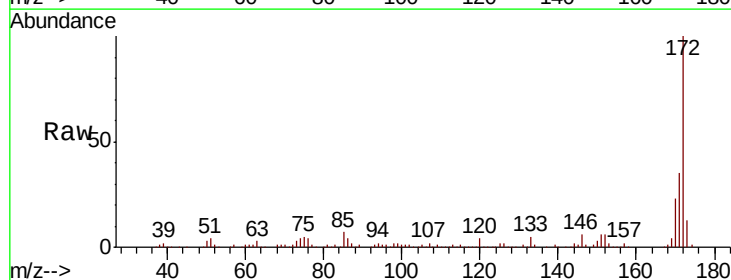
Tgt Ion:172 Resp: 437074

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

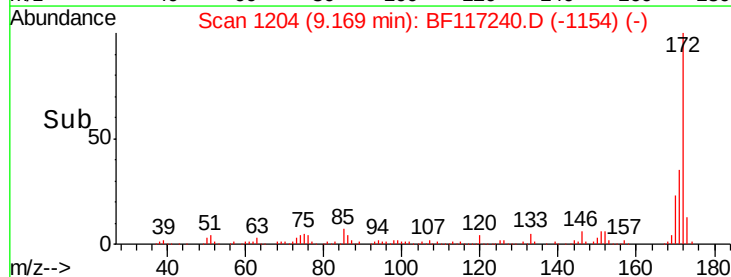
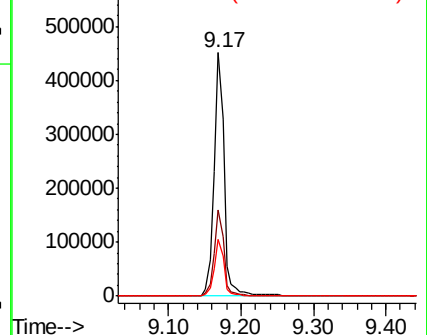
170 23.2 18.9 28.3

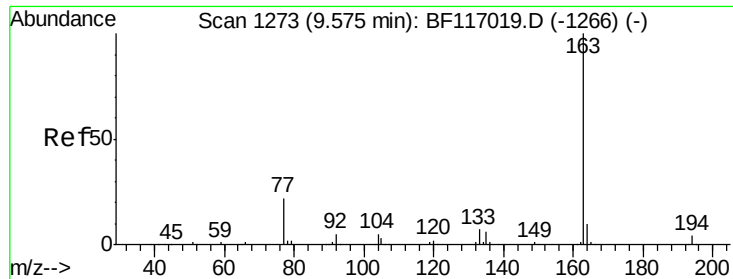


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

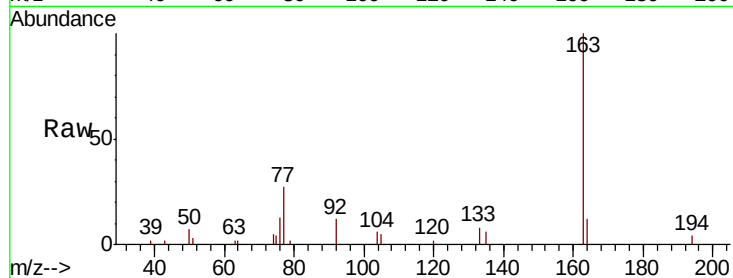




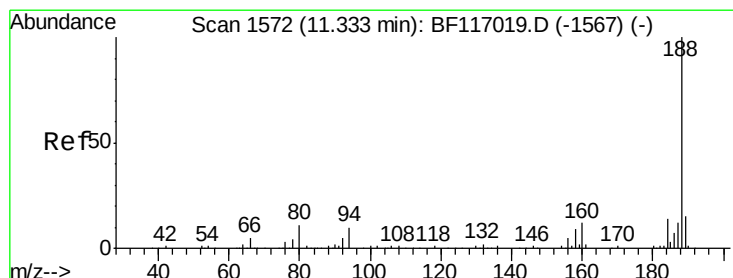
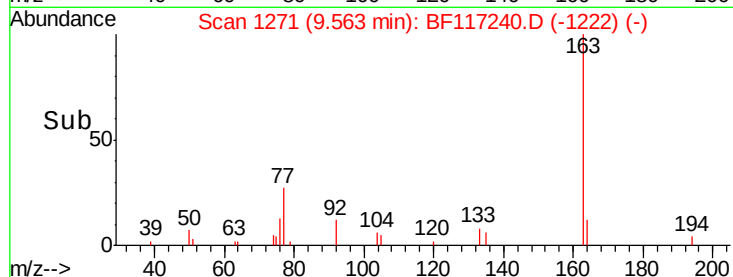
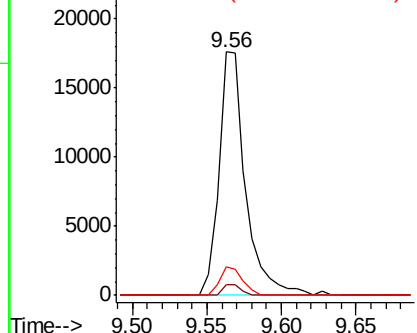
#50
Dimethylphthalate
Concen: 3.908 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF117240.D
Acq: 25 Sep 2019 15:18

Instrument :
BNA_F
ClientSampleId :
PB123373BL

Tot Ion:163 Resp: 22029
Ion Ratio Lower Upper
163 100
194 4.3 2.9 4.3
164 11.6 8.2 12.4

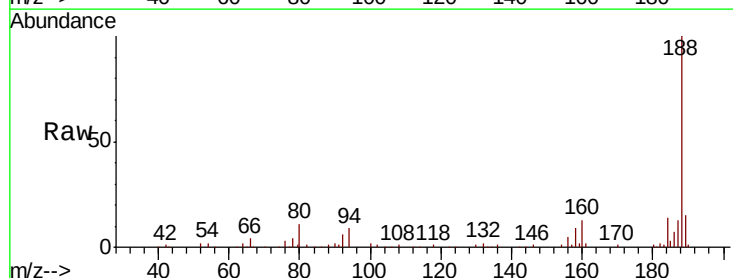


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

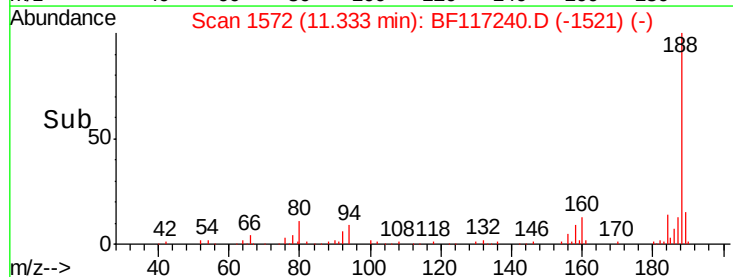
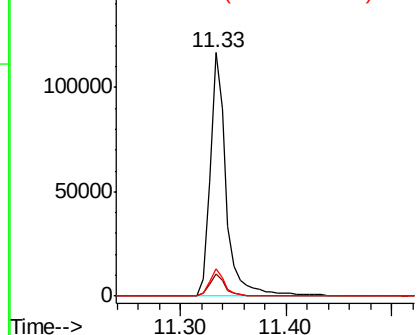


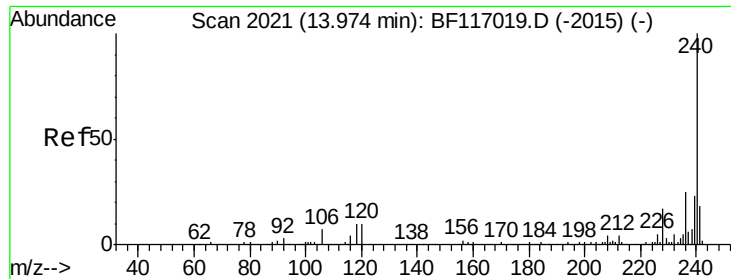
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF117240.D
Acq: 25 Sep 2019 15:18

Tgt Ion:188 Resp: 123712
Ion Ratio Lower Upper
188 100
94 9.1 8.2 12.2
80 11.0 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

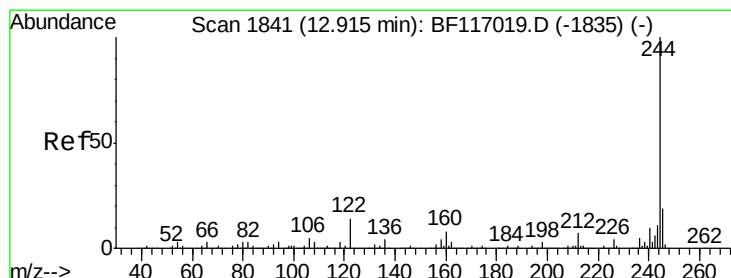
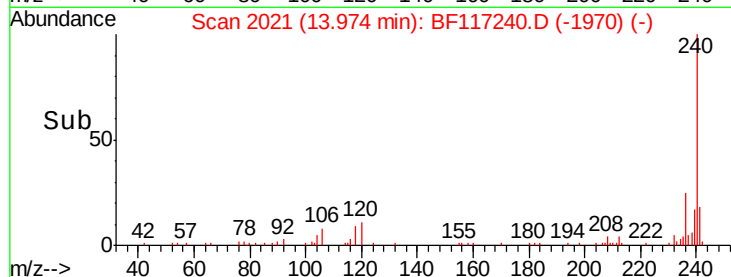
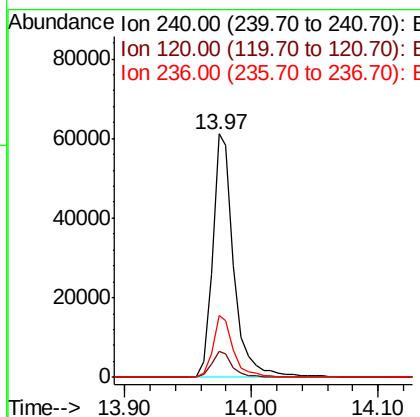
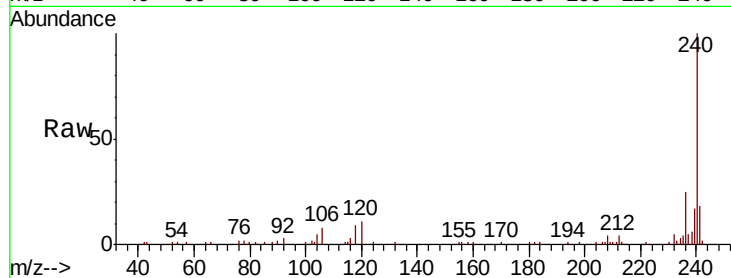




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BF117240.D
 Acq: 25 Sep 2019 15:18

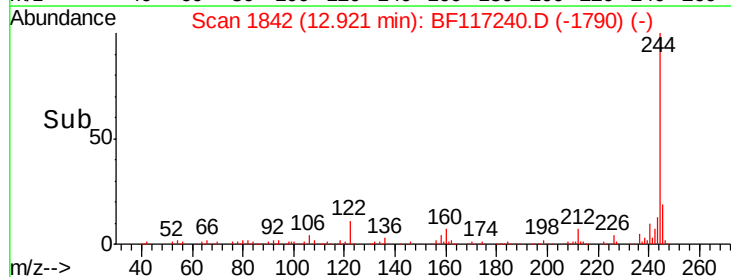
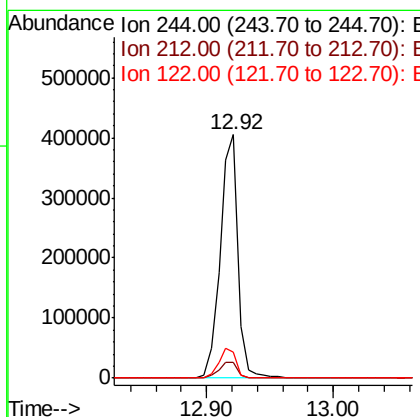
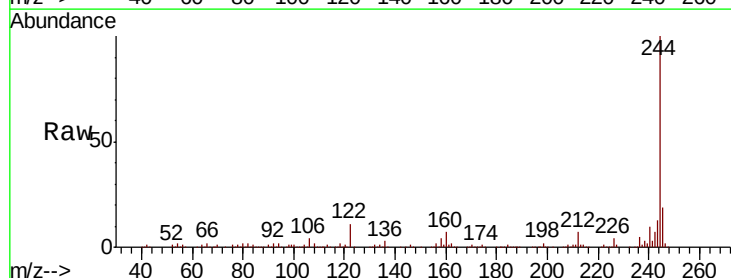
Instrument :
 BNA_F
 ClientSampleId :
 PB123373BL

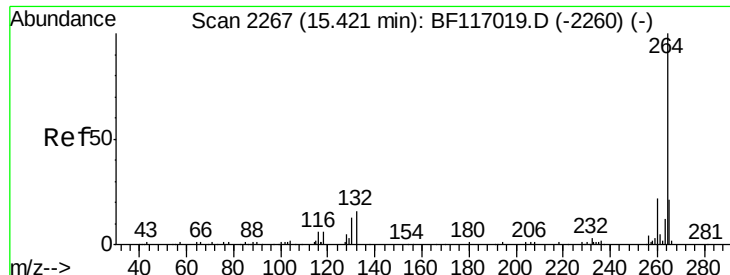
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.3	12.5
236	25.2	20.3	30.5



#79
 Terphenyl-d14
 Concen: 103.091 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF117240.D
 Acq: 25 Sep 2019 15:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	10.6	11.3	16.9#

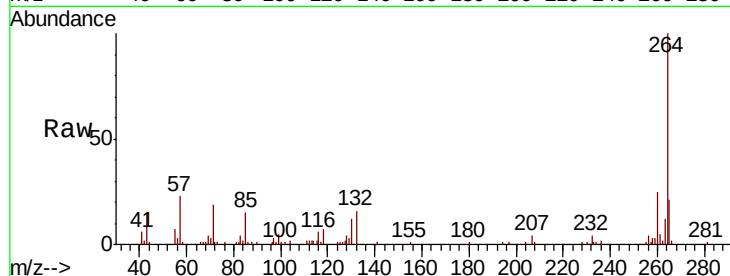




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. 0.01 min
 Lab File: BF117240.D
 Acq: 25 Sep 2019 15:18

Instrument :
 BNA_F
 ClientSampleId :
 PB123373BL

Tot Ion: 264 Resp: 66023
 Ion Ratio Lower Upper
 264 100
 260 24.7 17.6 26.4
 265 21.4 16.6 24.8



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

