

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100219\
 Data File : BF117309.D
 Acq On : 2 Oct 2019 19:35
 Operator : JU
 Sample : K5131-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190830-COMPOSITE-F

Quant Time: Oct 03 03:06:09 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

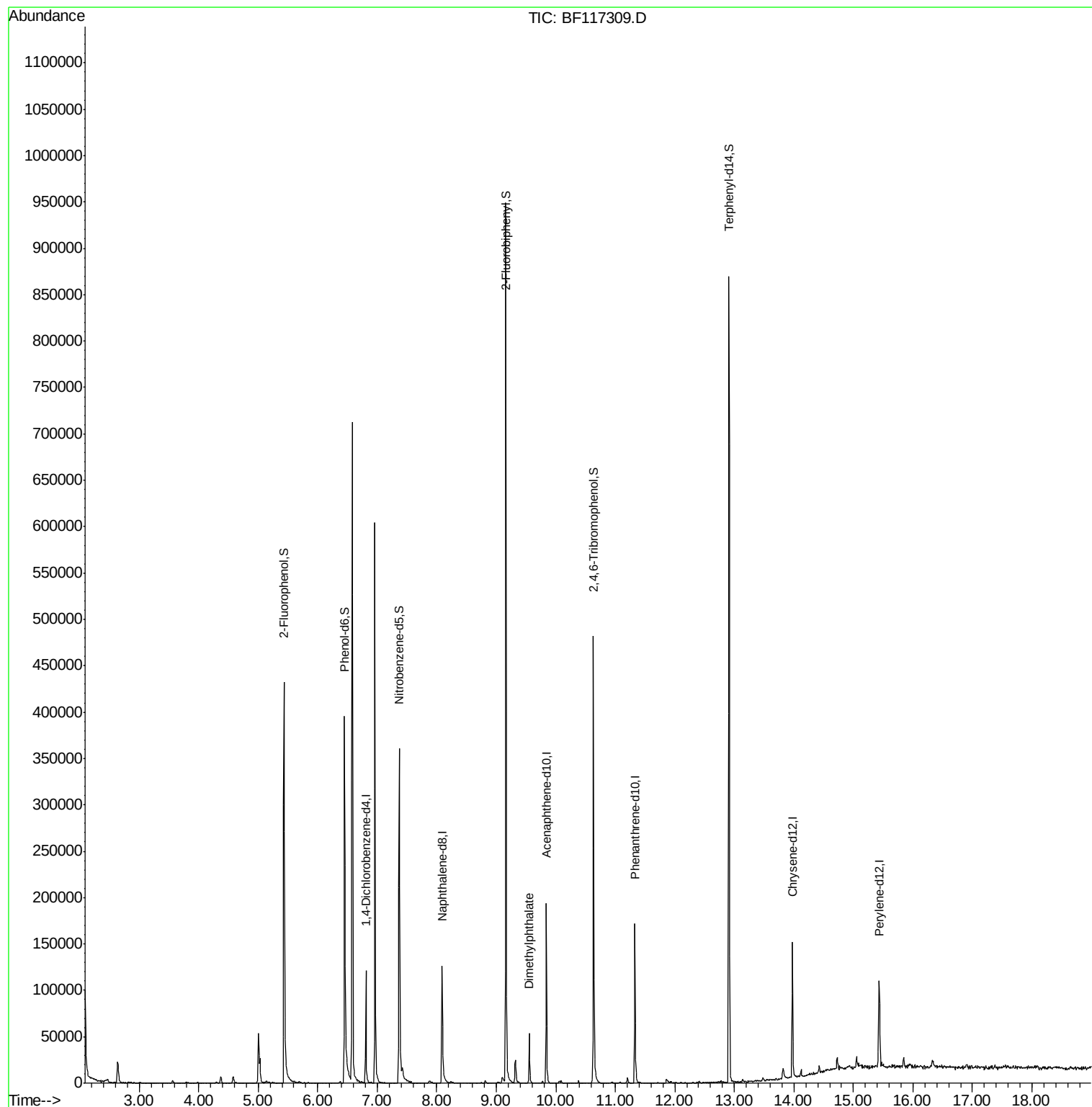
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	21386	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	83677	20.00	ng	-0.01
39) Acenaphthene-d10	9.84	164	45066	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	74731	20.00	ng	0.00
76) Chrysene-d12	13.97	240	53724	20.00	ng	0.00
87) Perylene-d12	15.43	264	48147	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	157389	114.90	ng	0.00
7) Phenol-d6	6.45	99	183643	103.74	ng	0.00
23) Nitrobenzene-d5	7.37	82	147030	92.32	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	55356	146.97	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	285581	99.08	ng	-0.01
79) Terphenyl-d14	12.91	244	283794	98.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	23192	7.268	ng	Qvalue 100

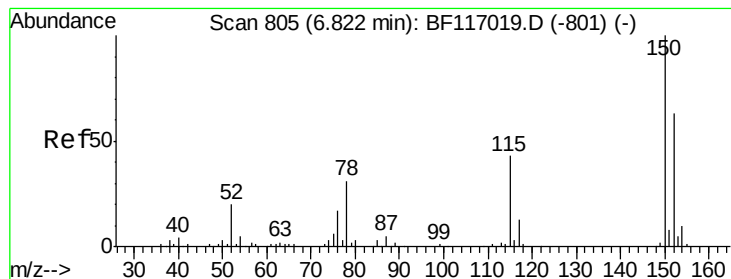
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100219\
Data File : BF117309.D
Acq On : 2 Oct 2019 19:35
Operator : JU
Sample : K5131-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20190830-COMPOSITE-F

Quant Time: Oct 03 03:06:09 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



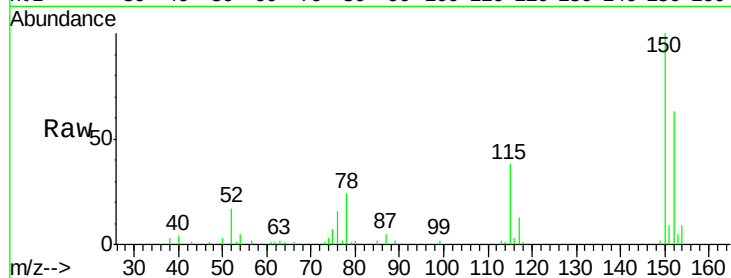


#1

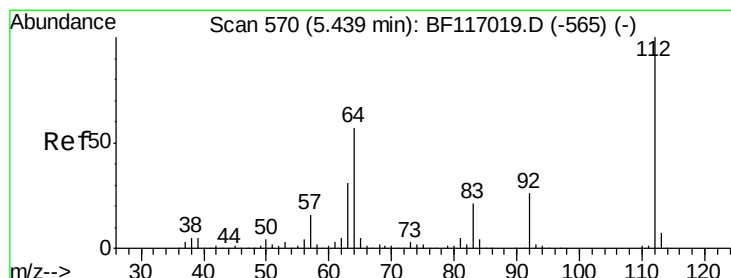
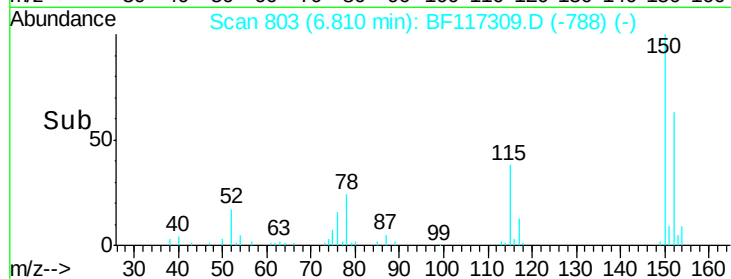
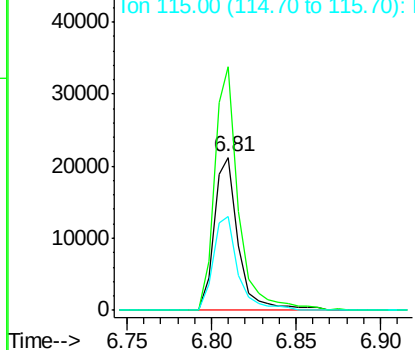
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF117309.D
Acq: 2 Oct 2019 19:35

Instrument :
BNA_F
ClientSampleId :
20190830-COMPOSITE-F

Tot Ion:152 Resp: 21386
Ion Ratio Lower Upper
152 100
150 158.9 127.5 191.3
115 60.9 55.0 82.4



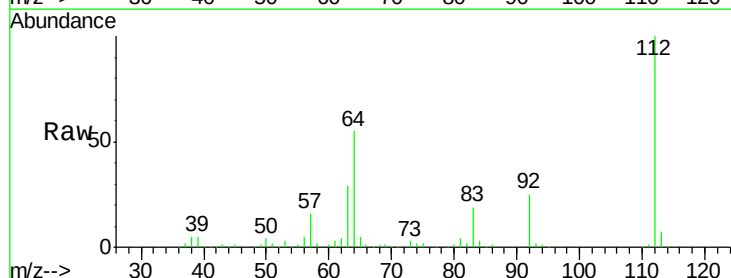
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



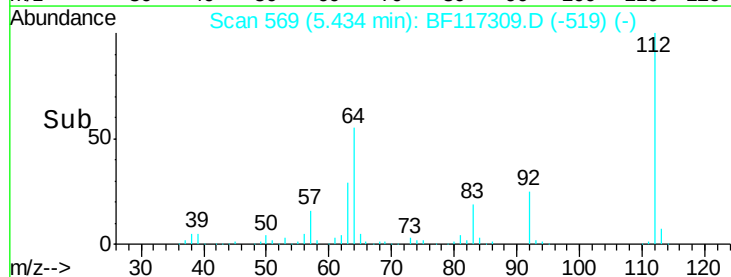
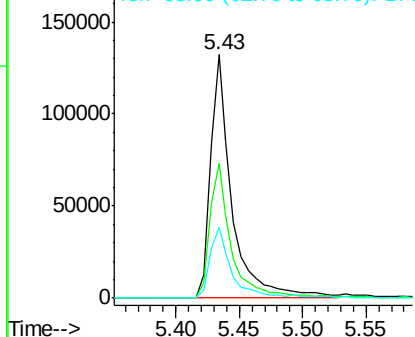
#5

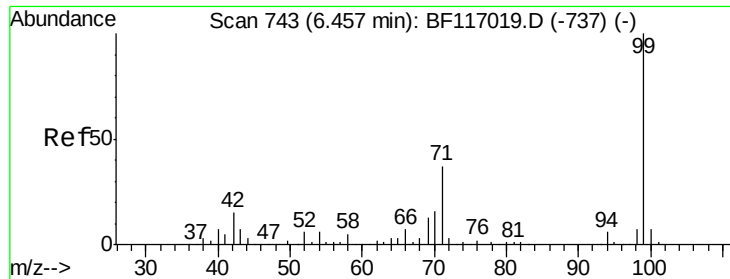
2-Fluorophenol
Concen: 114.899 ng
RT: 5.43 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF117309.D
Acq: 2 Oct 2019 19:35

Tgt Ion:112 Resp: 157389
Ion Ratio Lower Upper
112 100
64 55.5 45.7 68.5
63 29.3 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: 103.737 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117309.D

Acq: 2 Oct 2019 19:35

Instrument :

BNA_F

ClientSampleId :

20190830-COMPOSITE-F

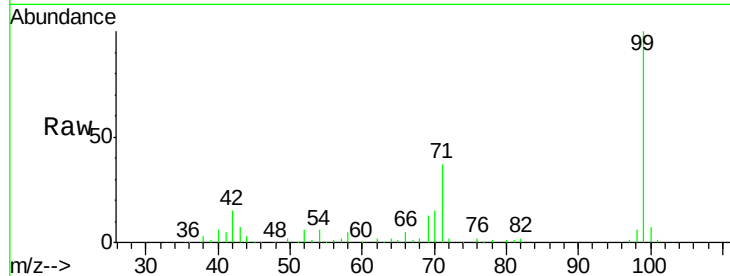
Tot Ion: 99 Resp: 183643

Ion Ratio Lower Upper

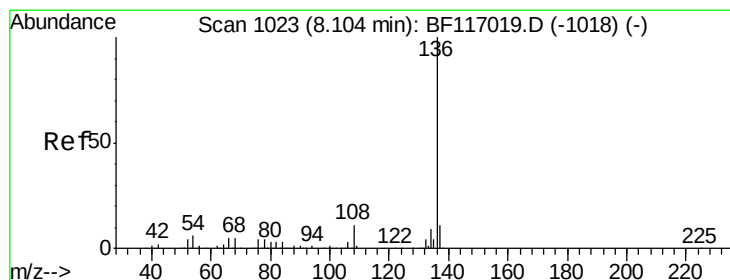
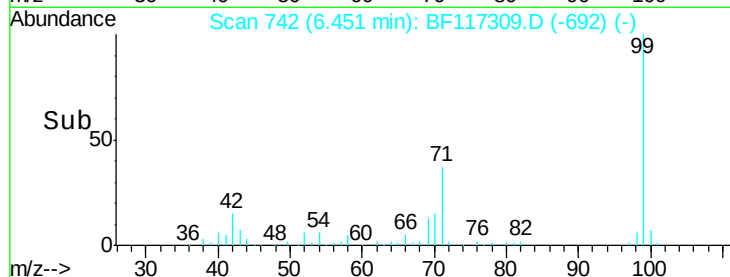
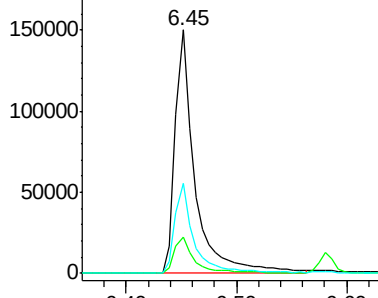
99 100

42 14.7 12.2 18.2

71 37.0 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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF117309.D

Acq: 2 Oct 2019 19:35

Tgt Ion: 136 Resp: 83677

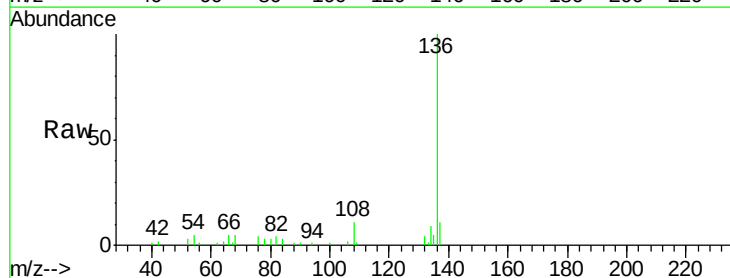
Ion Ratio Lower Upper

136 100

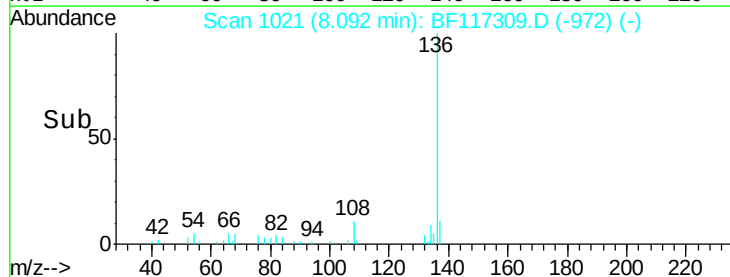
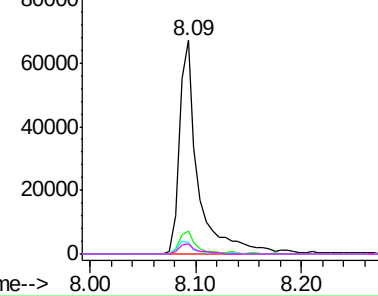
137 11.0 9.0 13.4

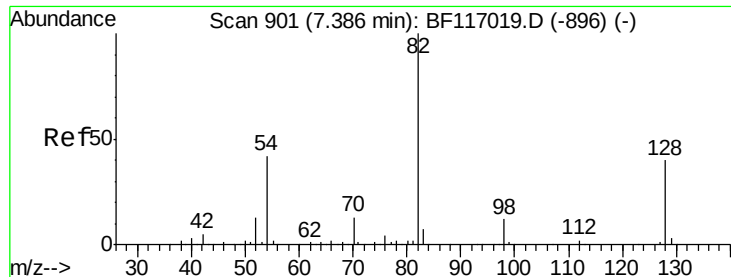
54 5.4 4.5 6.7

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

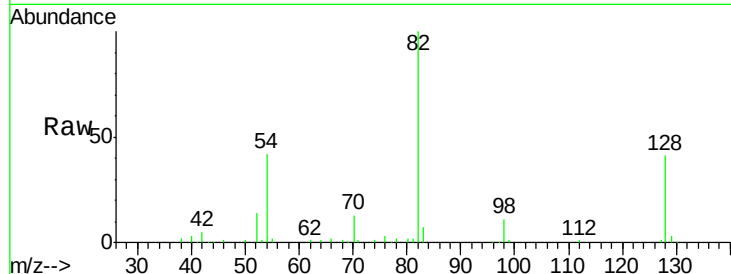




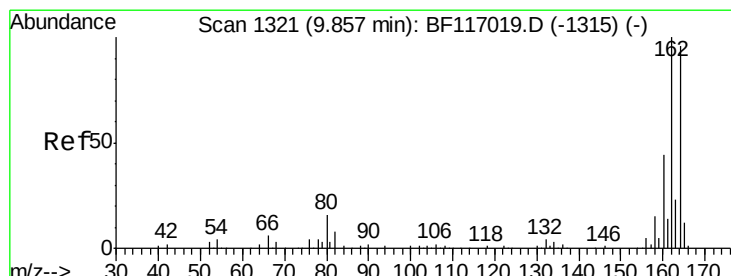
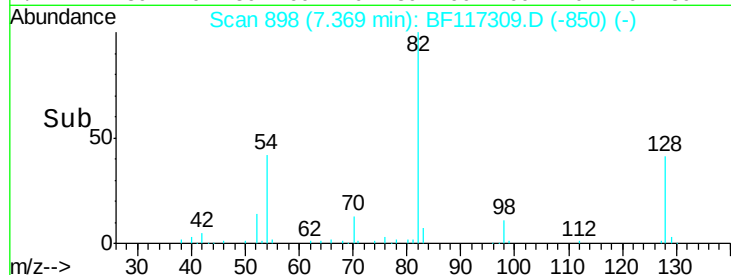
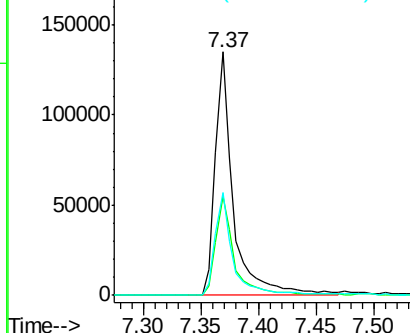
#23
Nitrobenzene-d5
Concen: 92.323 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF117309.D
Acq: 2 Oct 2019 19:35

Instrument :
BNA_F
ClientSampleId :
20190830-COMPOSITE-F

Tot Ion: 82 Resp: 147030
Ion Ratio Lower Upper
82 100
128 40.7 32.3 48.5
54 42.1 33.3 49.9

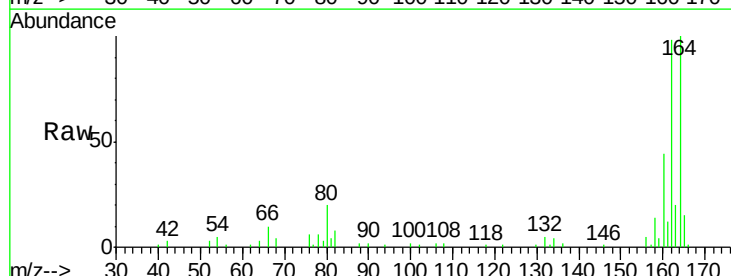


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

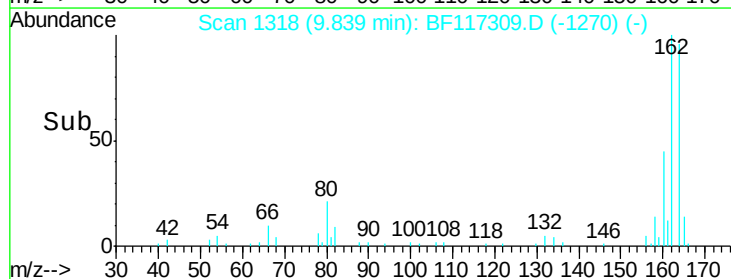
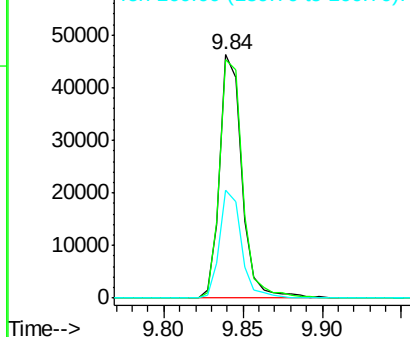


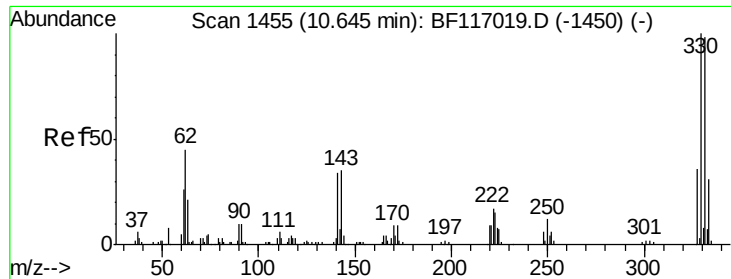
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF117309.D
Acq: 2 Oct 2019 19:35

Tgt Ion: 164 Resp: 45066
Ion Ratio Lower Upper
164 100
162 98.2 83.4 125.2
160 44.2 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

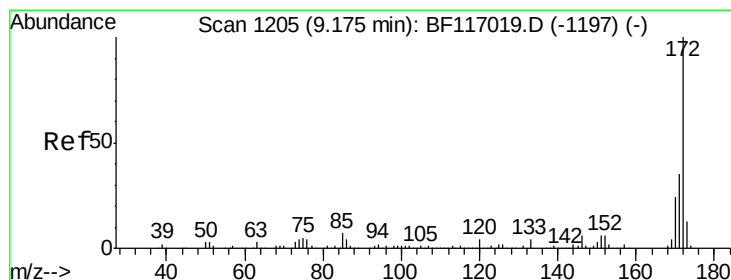
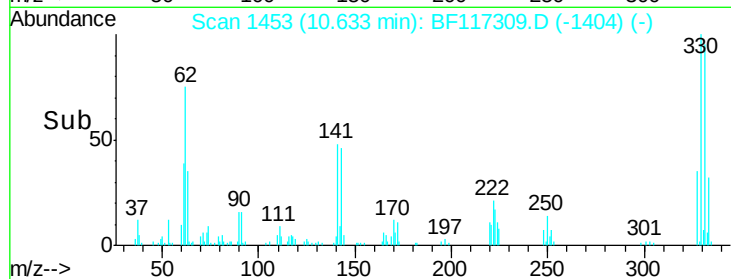
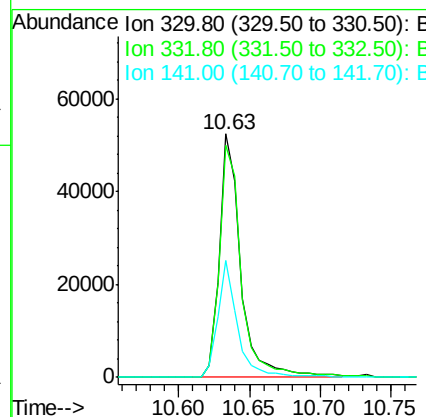
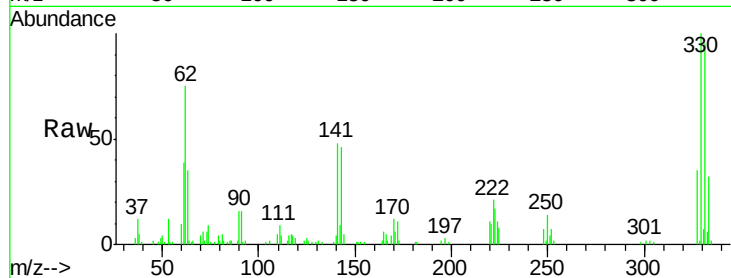




#42
 2,4,6-Tribromophenol
 Concen: 146.970 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF117309.D
 Acq: 2 Oct 2019 19:35

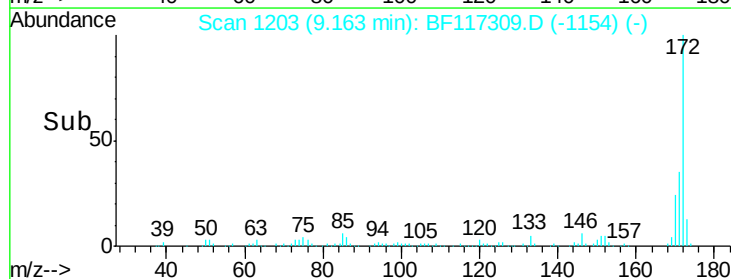
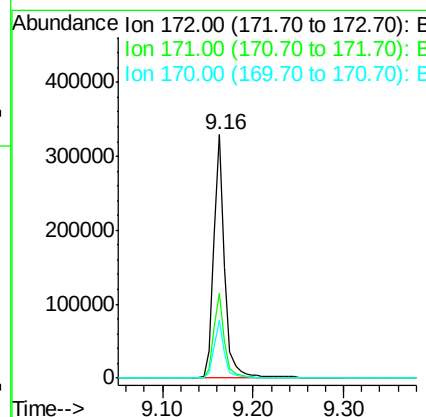
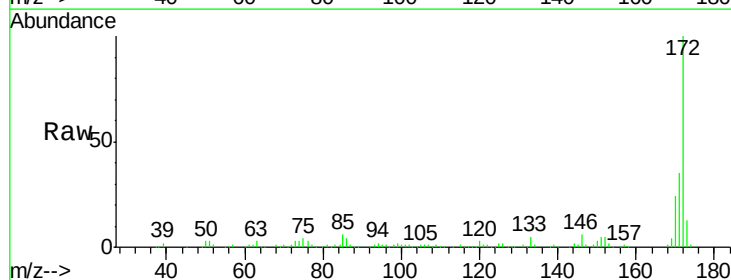
Instrument :
 BNA_F
 ClientSampleId :
 20190830-COMPOSITE-F

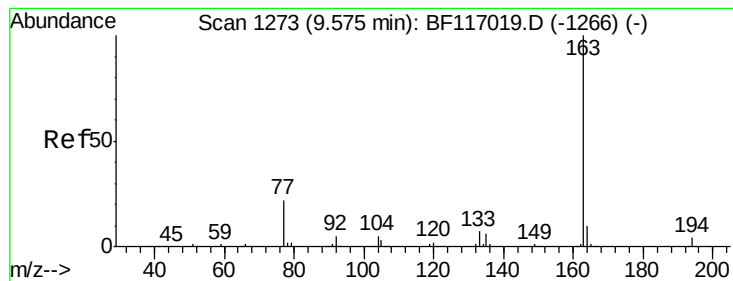
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.8	78.0	117.0
141	43.7	35.8	53.6



#45
 2-Fluorobiphenyl
 Concen: 99.083 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF117309.D
 Acq: 2 Oct 2019 19:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.2
170	23.6	18.9	28.3





#50

Dimethylphthalate

Concen: 7.268 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.02 min

Lab File: BF117309.D

Acq: 2 Oct 2019 19:35

Instrument :

BNA_F

ClientSampleId :

20190830-COMPOSITE-F

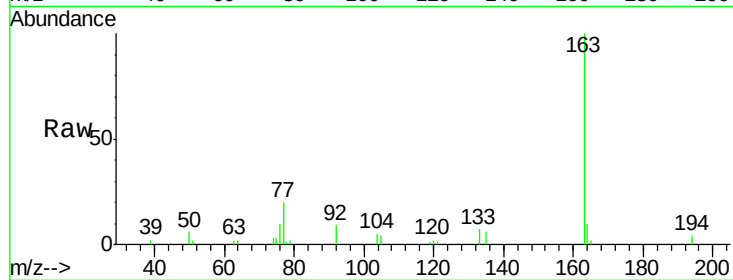
Tot Ion:163 Resp: 23192

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

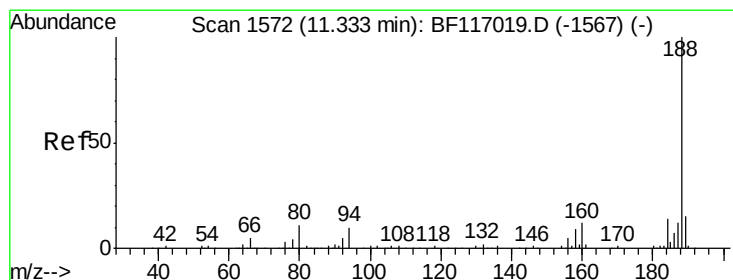
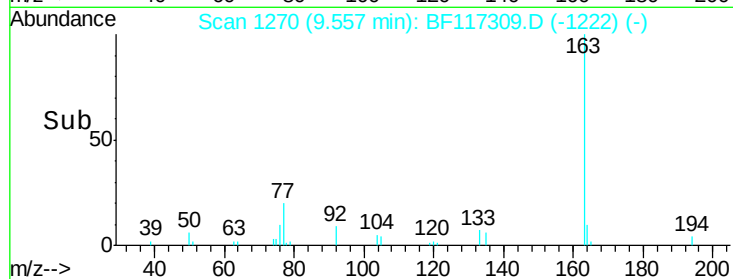
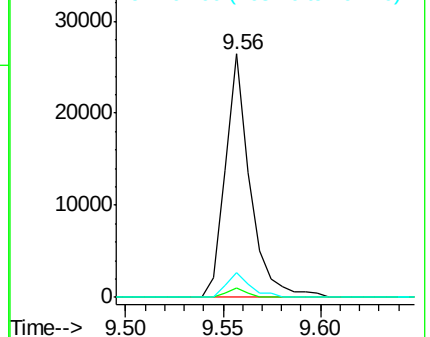
164 10.1 8.2 12.4



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# 1571

Delta R.T. -0.01 min

Lab File: BF117309.D

Acq: 2 Oct 2019 19:35

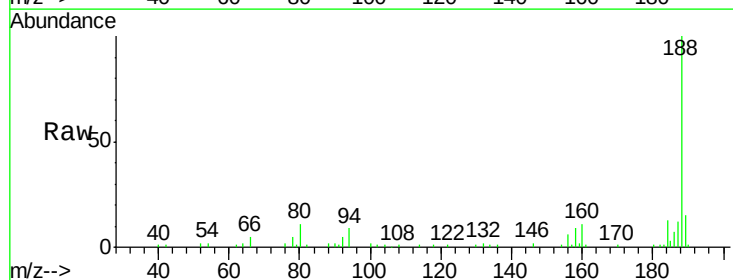
Tgt Ion:188 Resp: 74731

Ion Ratio Lower Upper

188 100

94 9.5 8.2 12.2

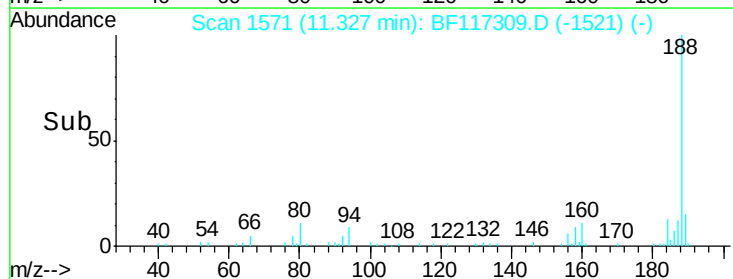
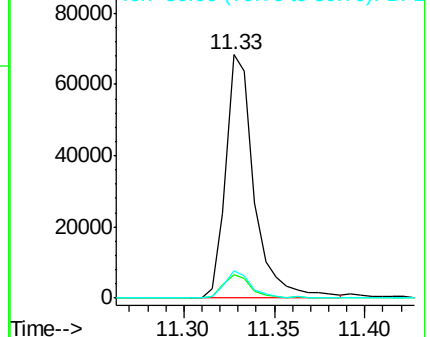
80 11.3 9.0 13.6

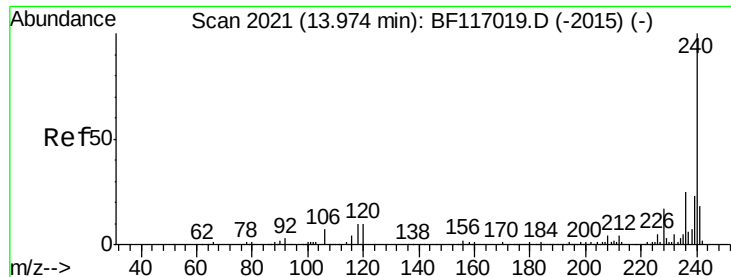


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

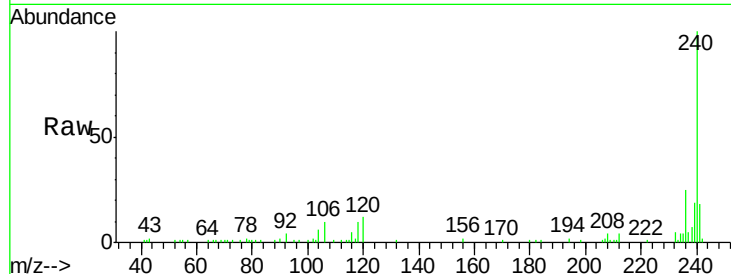




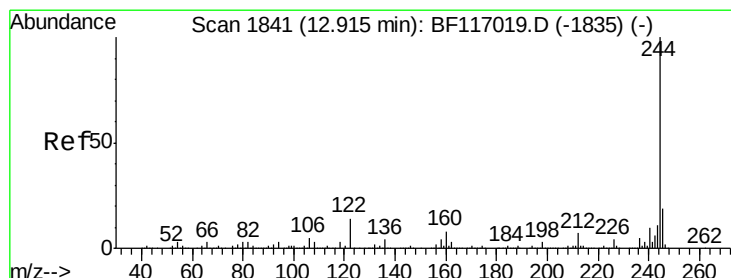
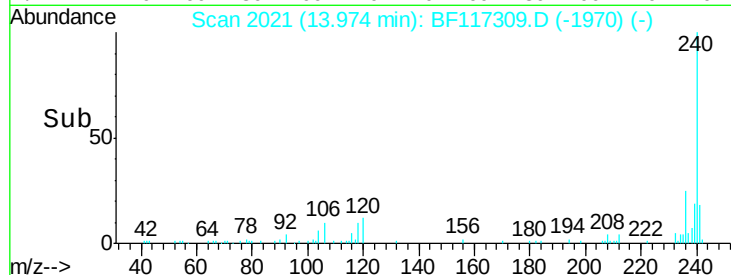
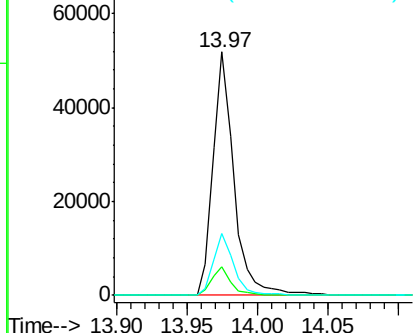
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF117309.D
Acq: 2 Oct 2019 19:35

Instrument :
BNA_F
ClientSampleId :
20190830-COMPOSITE-F

Tot Ion:240 Resp: 53724
Ion Ratio Lower Upper
240 100
120 11.8 8.3 12.5
236 25.2 20.3 30.5

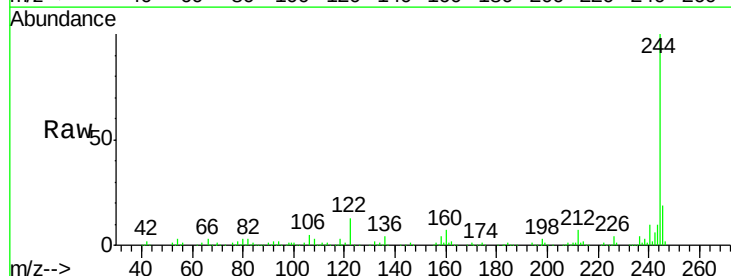


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

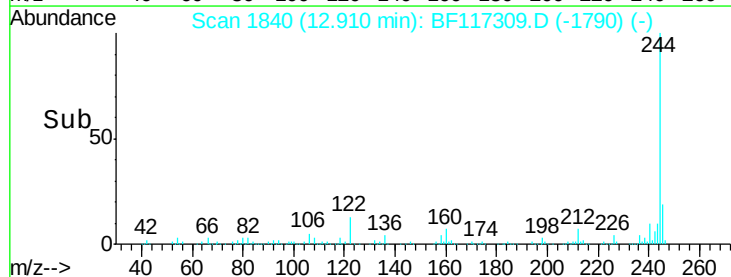
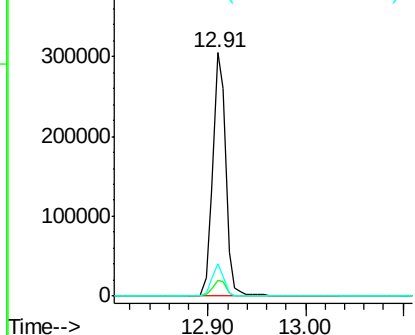


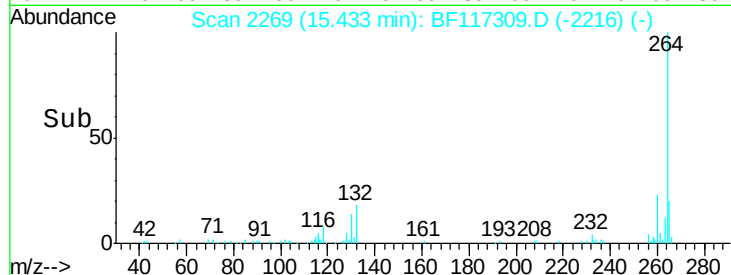
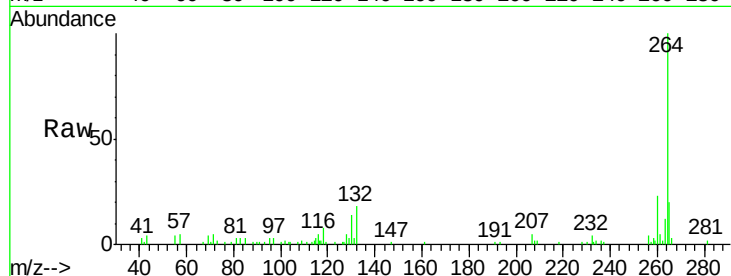
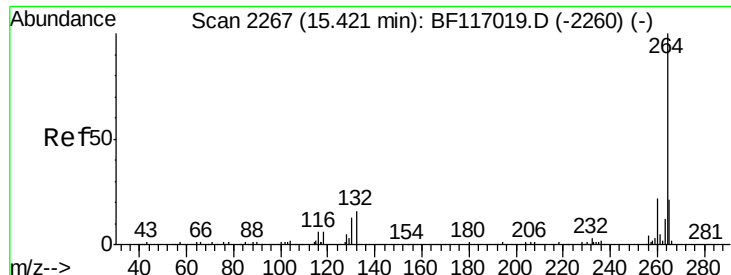
#79
Terphenyl-d14
Concen: 98.741 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117309.D
Acq: 2 Oct 2019 19:35

Tgt Ion:244 Resp: 283794
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.8
122 13.3 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: 15.43 min Scan# 2269
 Delta R.T. 0.01 min
 Lab File: BF117309.D
 Acq: 2 Oct 2019 19:35

Instrument :
 BNA_F
 ClientSampleId :
 20190830-COMPOSITE-F

Tot Ion:264	Resp:	48147
Ion Ratio	Lower	Upper
264	100	
260	23.3	17.6 26.4
265	19.9	16.6 24.8

