

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100219\
 Data File : BF117311.D
 Acq On : 2 Oct 2019 20:29
 Operator : JU
 Sample : K5131-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190832-COMPOSITE-H

Quant Time: Oct 03 03:09:42 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

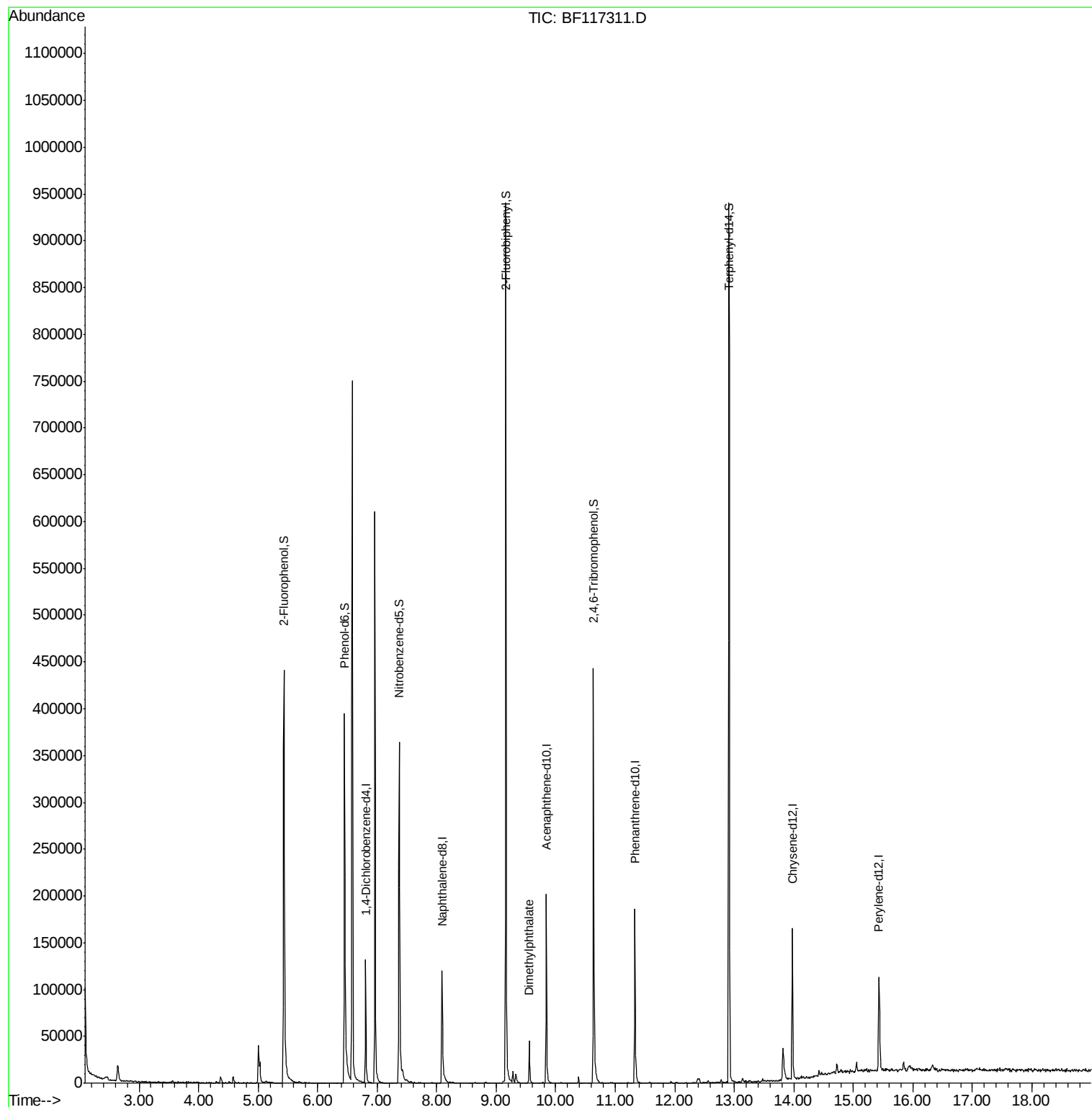
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	23434	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	89099	20.00	ng	-0.01
39) Acenaphthene-d10	9.84	164	47740	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	83828	20.00	ng	0.00
76) Chrysene-d12	13.97	240	60683	20.00	ng	0.00
87) Perylene-d12	15.43	264	55296	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	169998	113.26	ng	0.00
7) Phenol-d6	6.45	99	199923	103.06	ng	0.00
23) Nitrobenzene-d5	7.37	82	151089	89.10	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	58617	146.91	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	298167	97.66	ng	-0.01
79) Terphenyl-d14	12.91	244	319491	98.41	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.56	163	20999	6.212	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100219\
Data File : BF117311.D
Acq On : 2 Oct 2019 20:29
Operator : JU
Sample : K5131-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20190832-COMPOSITE-H

Quant Time: Oct 03 03:09:42 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



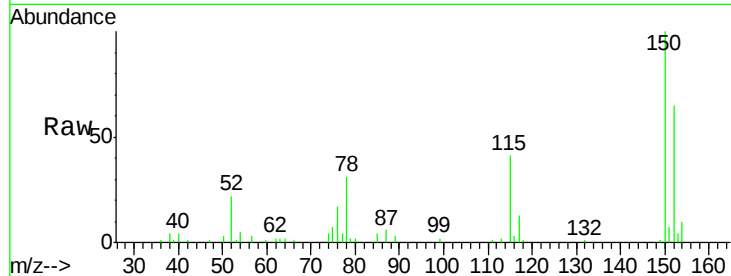


#1

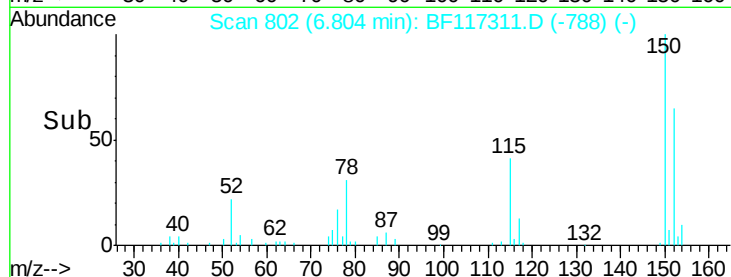
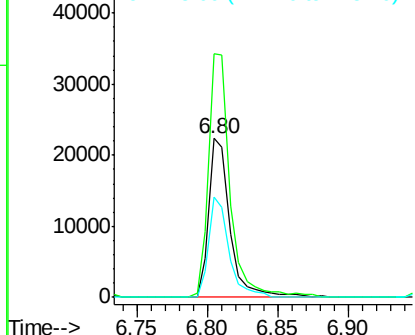
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF117311.D
Acq: 2 Oct 2019 20:29

Instrument :
BNA_F
ClientSampleId :
20190832-COMPOSITE-H

Tot Ion:152 Resp: 23434
Ion Ratio Lower Upper
152 100
150 153.5 127.5 191.3
115 63.5 55.0 82.4



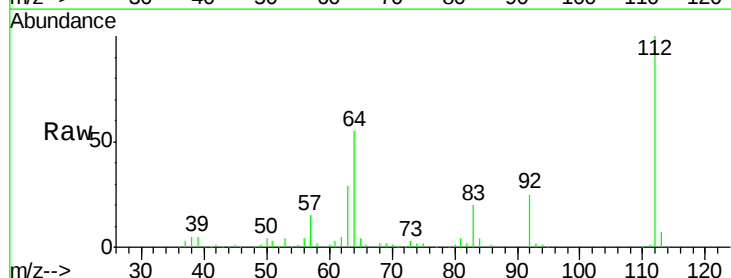
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



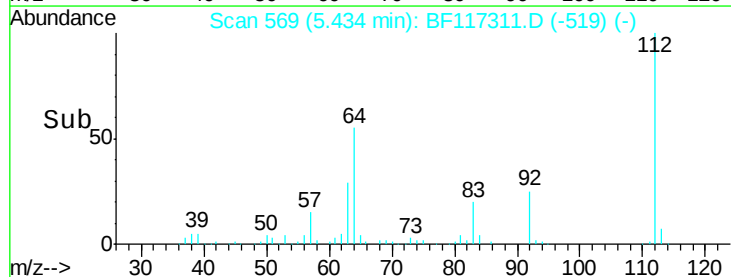
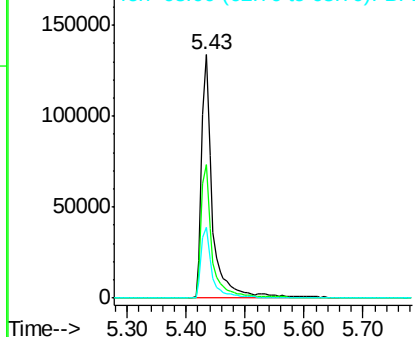
#5

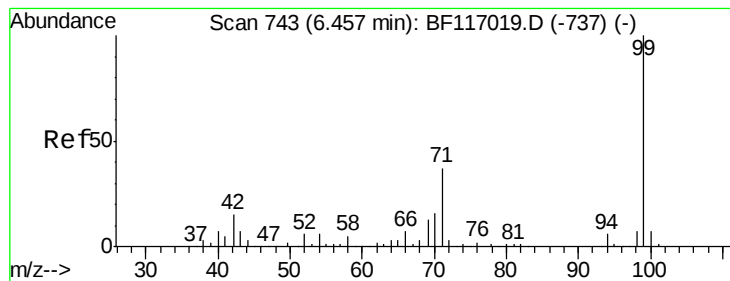
2-Fluorophenol
Concen: 113.258 ng
RT: 5.43 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF117311.D
Acq: 2 Oct 2019 20:29

Tgt Ion:112 Resp: 169998
Ion Ratio Lower Upper
112 100
64 54.6 45.7 68.5
63 29.2 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: 103.063 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117311.D

Acq: 2 Oct 2019 20:29

Instrument :

BNA_F

ClientSampleId :

20190832-COMPOSITE-H

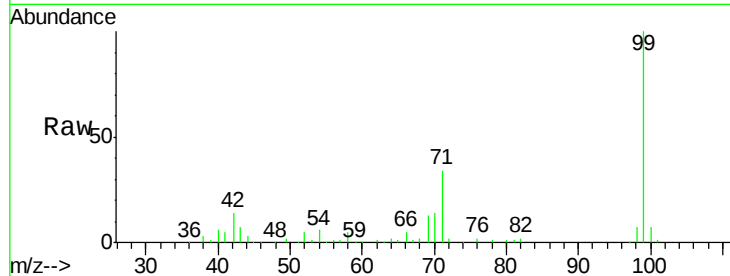
Tot Ion: 99 Resp: 199923

Ion Ratio Lower Upper

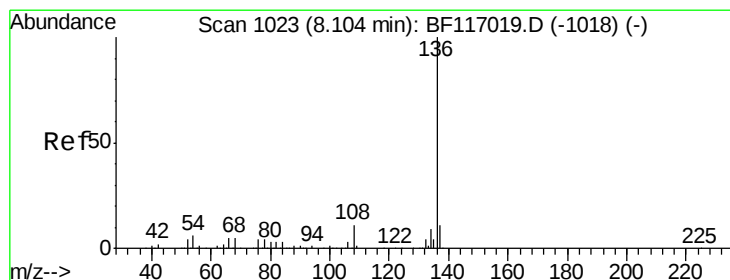
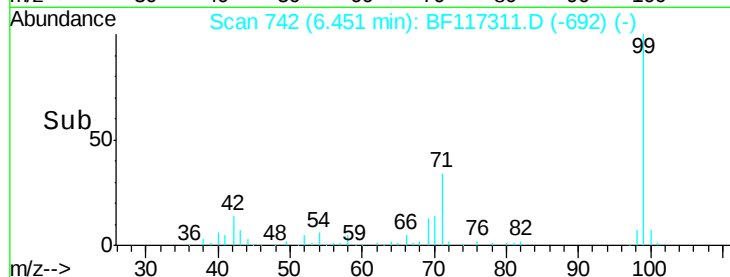
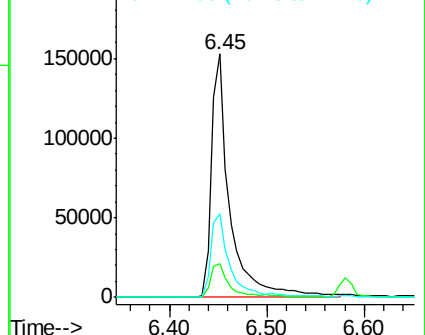
99 100

42 13.8 12.2 18.2

71 34.3 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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF117311.D

Acq: 2 Oct 2019 20:29

Tgt Ion: 136 Resp: 89099

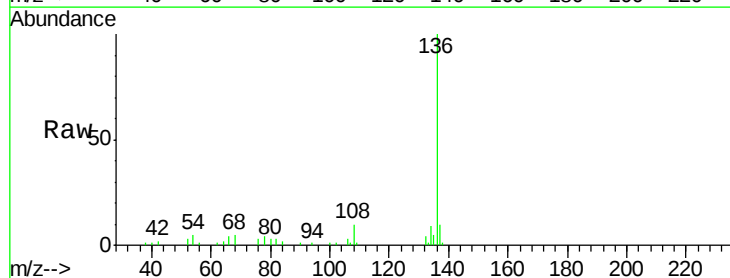
Ion Ratio Lower Upper

136 100

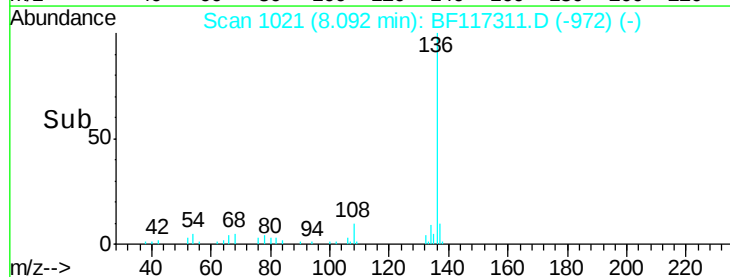
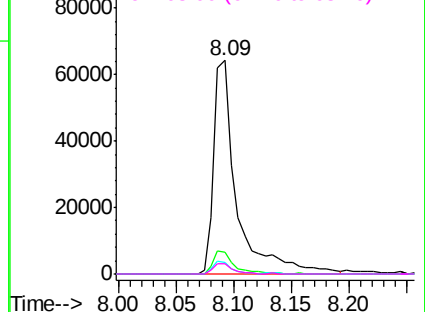
137 10.3 9.0 13.4

54 5.1 4.5 6.7

68 5.0 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

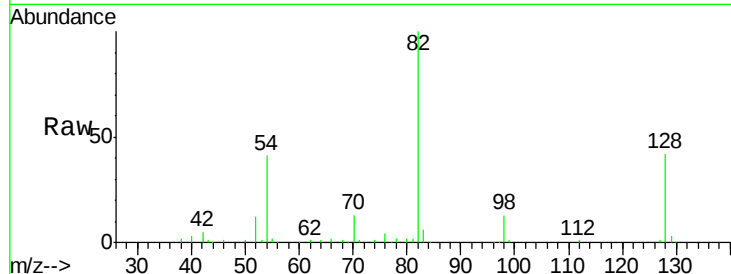




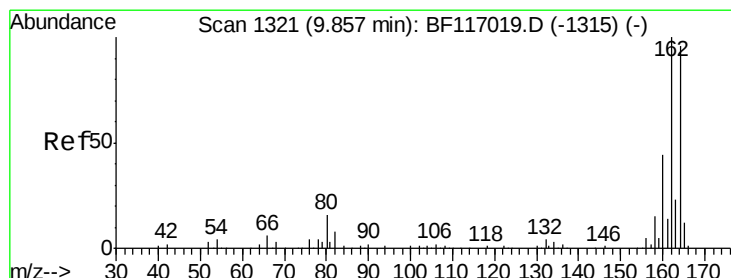
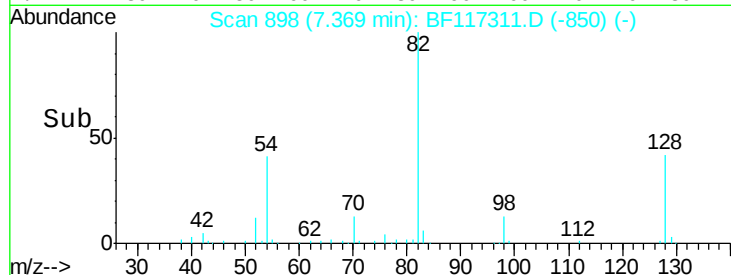
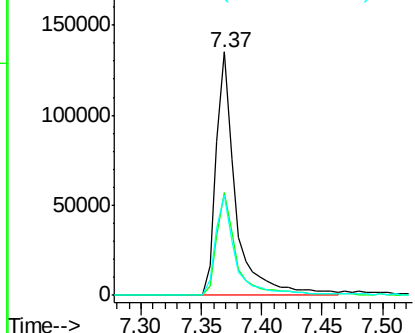
#23
 Nitrobenzene-d5
 Concen: 89.098 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BF117311.D
 Acq: 2 Oct 2019 20:29

Instrument :
 BNA_F
 ClientSampleId :
 20190832-COMPOSITE-H

Tot Ion: 82 Resp: 151089
 Ion Ratio Lower Upper
 82 100
 128 42.4 32.3 48.5
 54 41.3 33.3 49.9

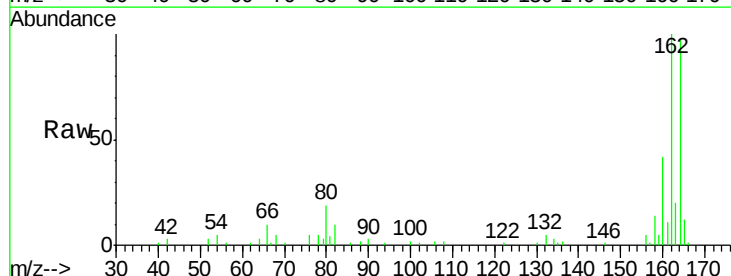


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

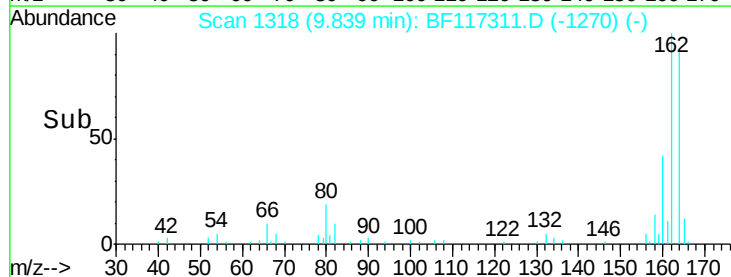
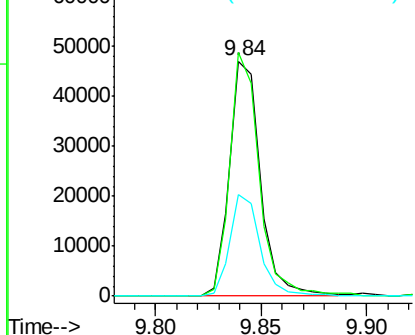


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF117311.D
 Acq: 2 Oct 2019 20:29

Tgt Ion: 164 Resp: 47740
 Ion Ratio Lower Upper
 164 100
 162 103.5 83.4 125.2
 160 43.2 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

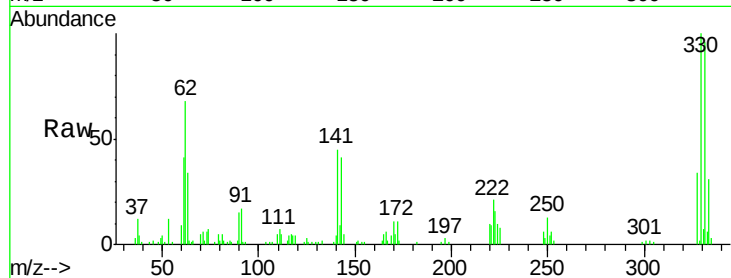




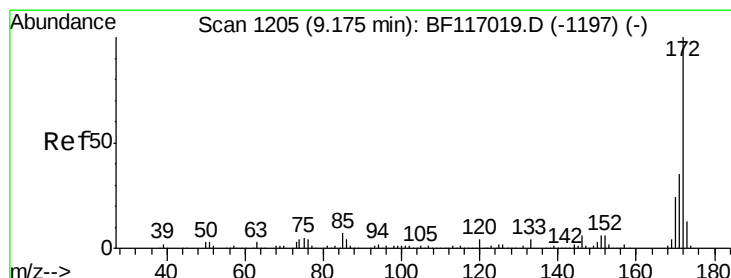
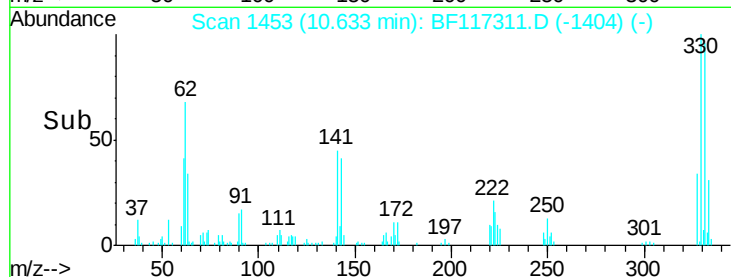
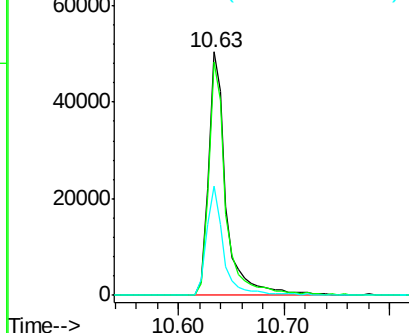
#42
 2,4,6-Tribromophenol
 Concen: 146.911 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF117311.D
 Acq: 2 Oct 2019 20:29

Instrument :
 BNA_F
 ClientSampleId :
 20190832-COMPOSITE-H

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.0	78.0	117.0
141	43.0	35.8	53.6

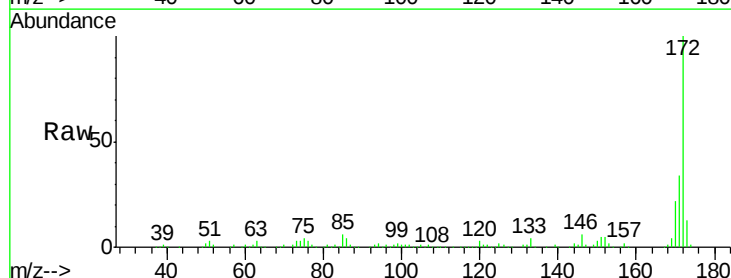


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

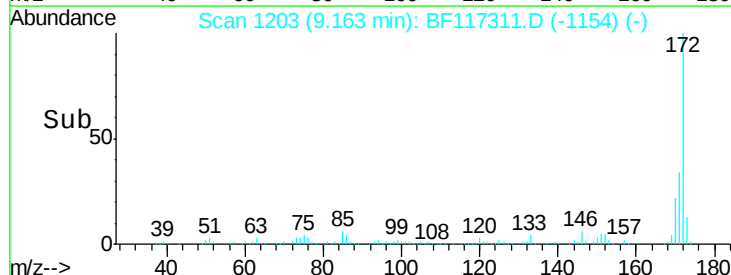
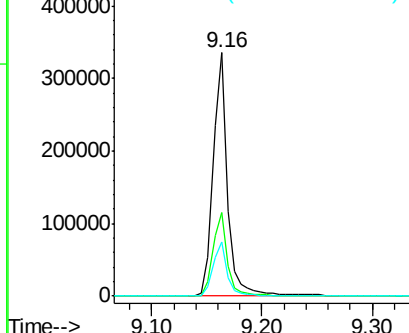


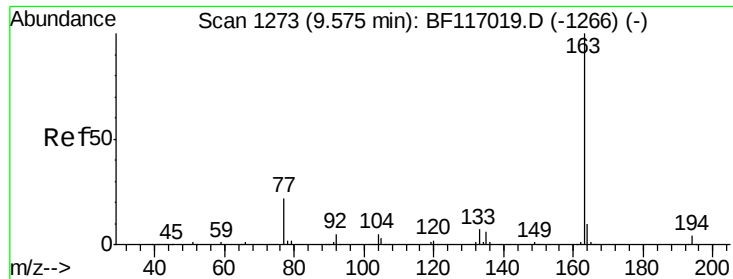
#45
 2-Fluorobiphenyl
 Concen: 97.655 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF117311.D
 Acq: 2 Oct 2019 20:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.2	42.2
170	22.3	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

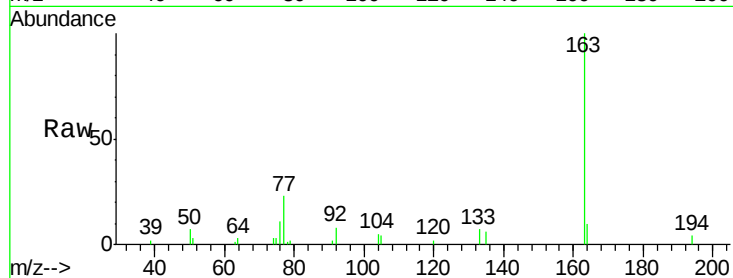




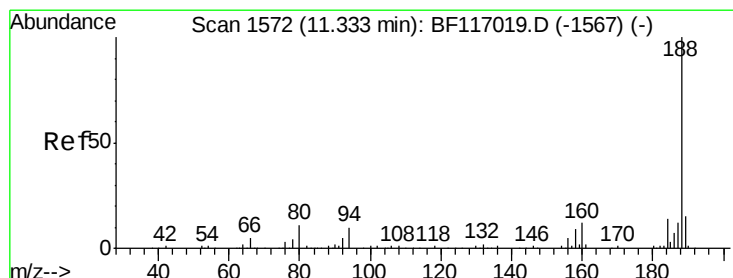
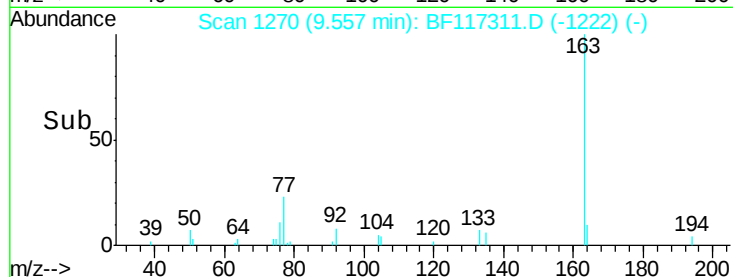
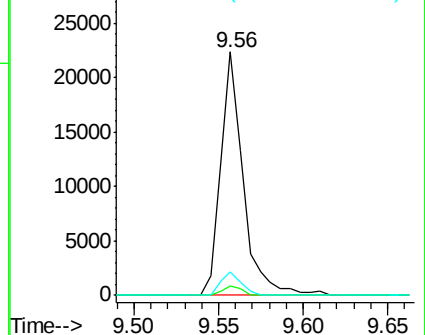
#50
Dimethylphthalate
Concen: 6.212 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF117311.D
Acq: 2 Oct 2019 20:29

Instrument :
BNA_F
ClientSampleId :
20190832-COMPOSITE-H

Tot Ion:163 Resp: 20999
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 9.8 8.2 12.4

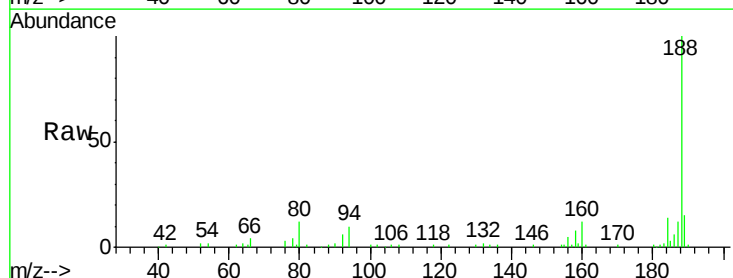


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

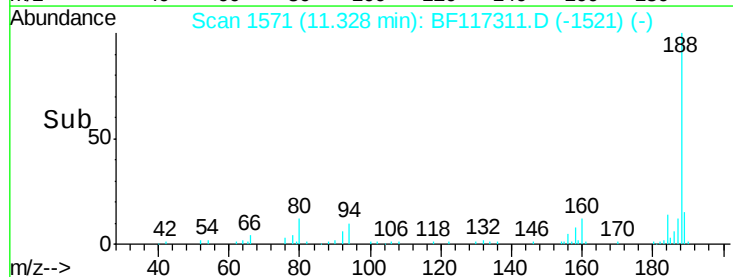
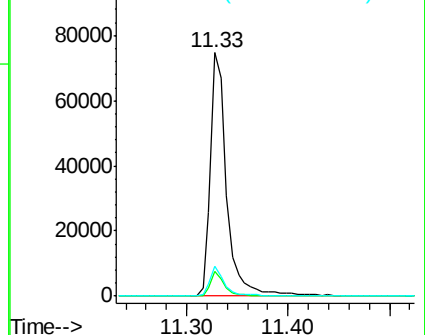


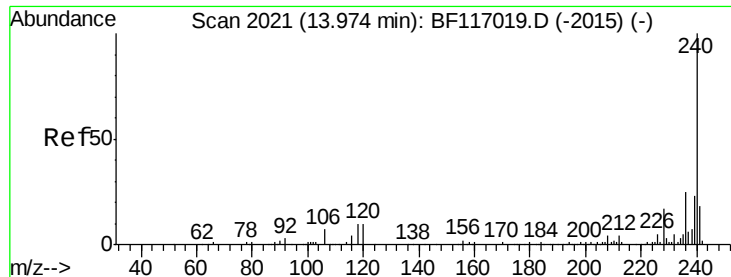
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF117311.D
Acq: 2 Oct 2019 20:29

Tgt Ion:188 Resp: 83828
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.2
80 12.1 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

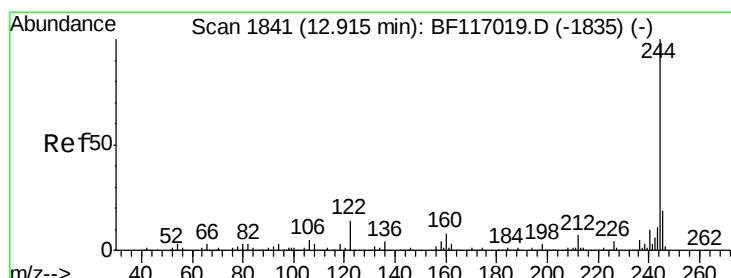
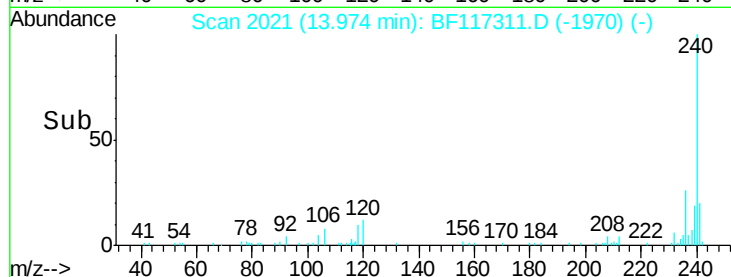
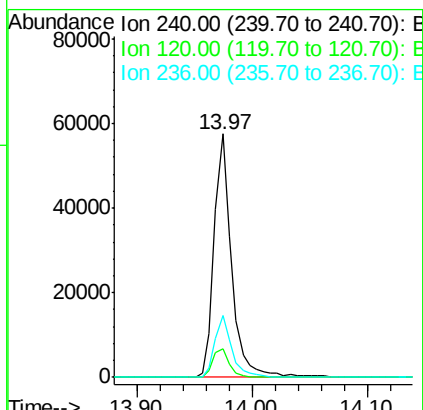
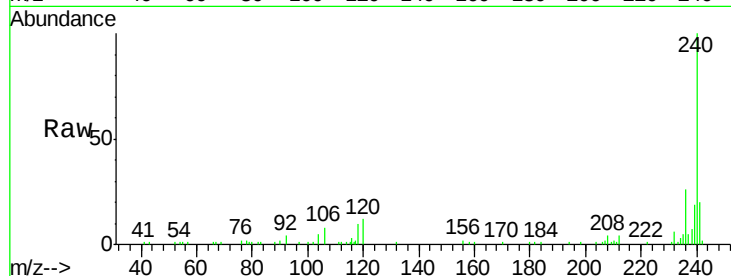




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF117311.D
Acq: 2 Oct 2019 20:29

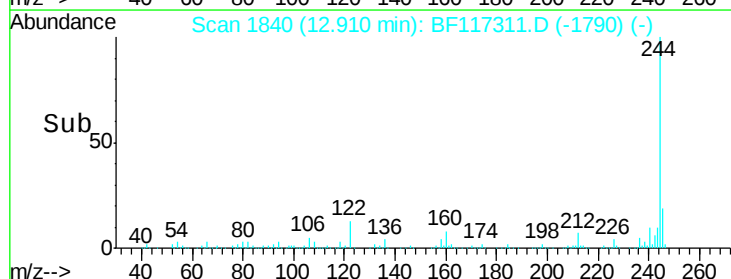
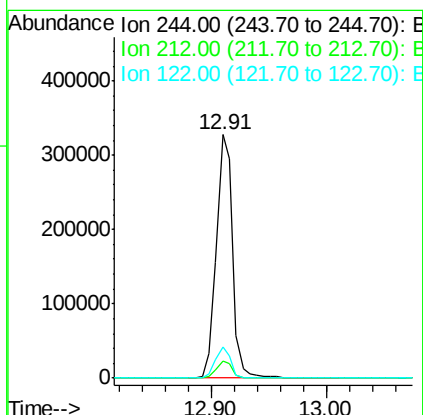
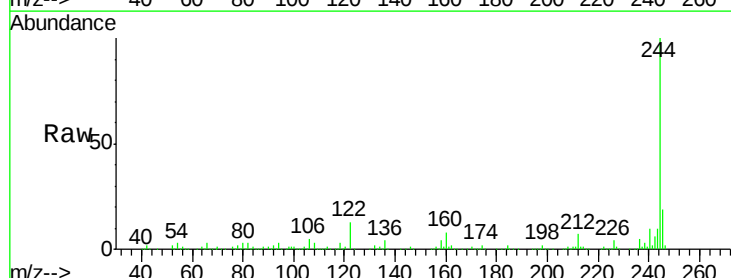
Instrument :
BNA_F
ClientSampleId :
20190832-COMPOSITE-H

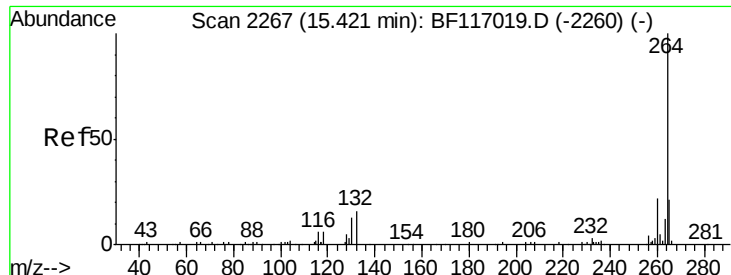
Tot Ion:240 Resp: 60683
Ion Ratio Lower Upper
240 100
120 11.6 8.3 12.5
236 25.6 20.3 30.5



#79
Terphenyl-d14
Concen: 98.413 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117311.D
Acq: 2 Oct 2019 20:29

Tgt Ion:244 Resp: 319491
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.9 11.3 16.9

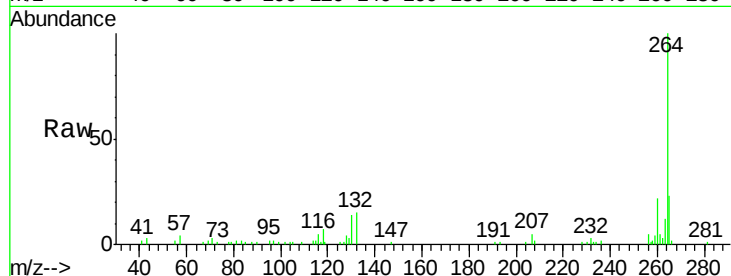




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF117311.D
Acq: 2 Oct 2019 20:29

Instrument :
BNA_F
ClientSampleId :
20190832-COMPOSITE-H

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.6	26.4
265	22.5	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

