

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
 Data File : BF117321.D
 Acq On : 3 Oct 2019 17:33
 Operator : JU
 Sample : PB123339BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BL

Quant Time: Oct 04 04:09:37 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

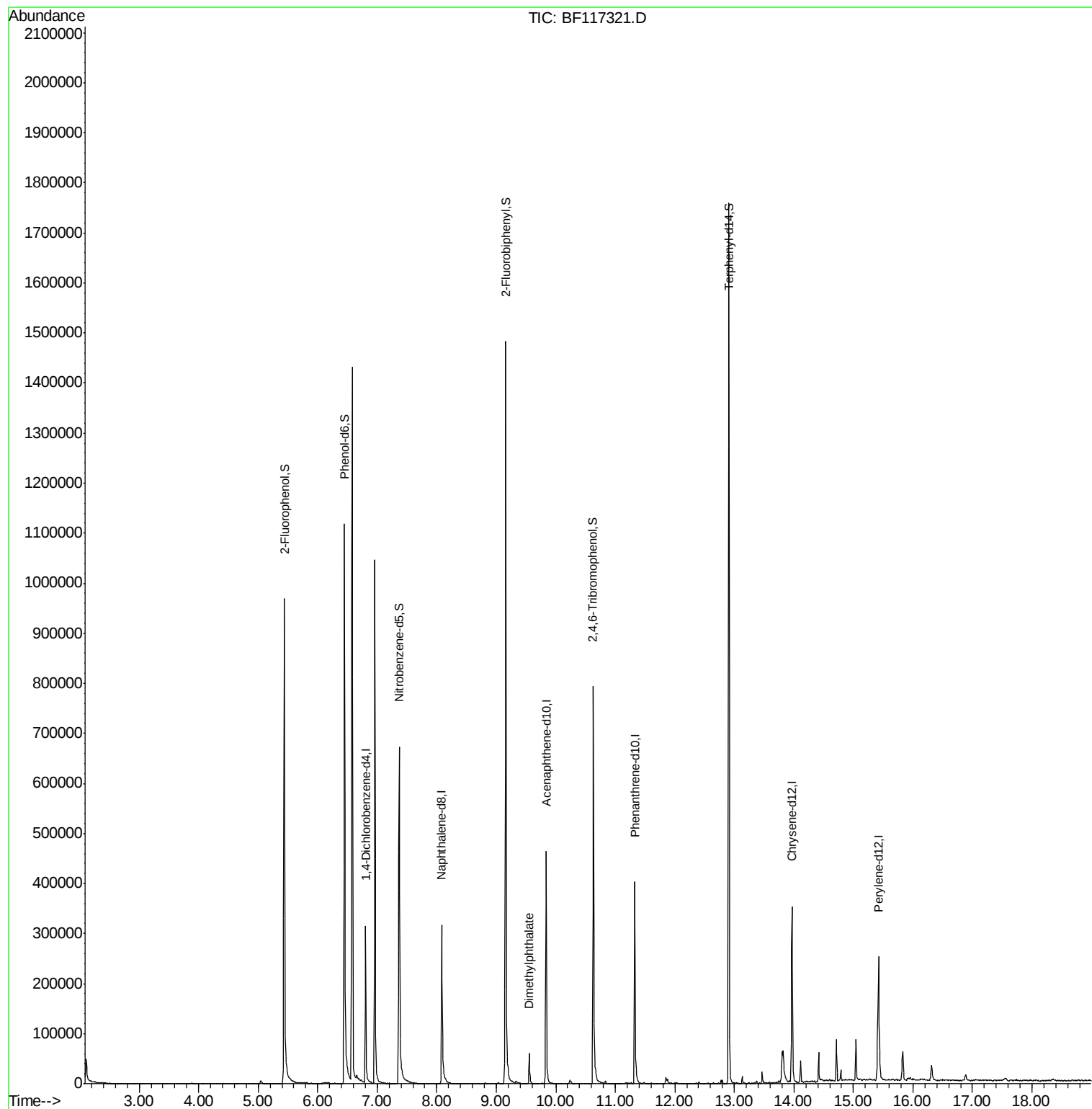
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	51579	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	210859	20.00	ng	-0.02
39) Acenaphthene-d10	9.84	164	112425	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	186272	20.00	ng	0.00
76) Chrysene-d12	13.97	240	141791	20.00	ng	0.00
87) Perylene-d12	15.42	264	123530	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	335353	101.51	ng	0.00
7) Phenol-d6	6.45	99	495702	116.10	ng	0.00
23) Nitrobenzene-d5	7.37	82	307303	76.57	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	108404	115.37	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	581311	80.85	ng	-0.01
79) Terphenyl-d14	12.91	244	594702	78.40	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	33713	4.235	ng	Qvalue # 99

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

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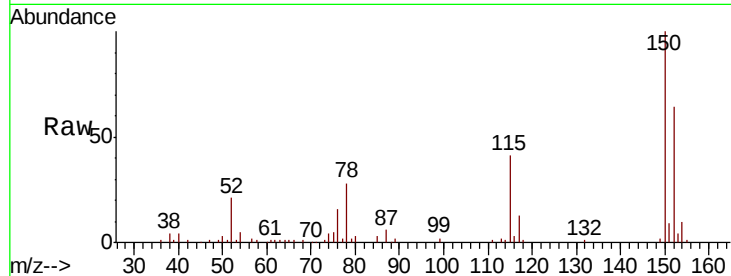


#1

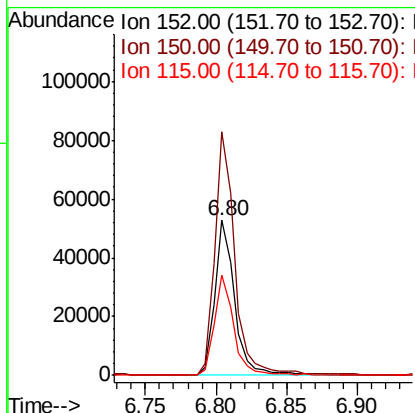
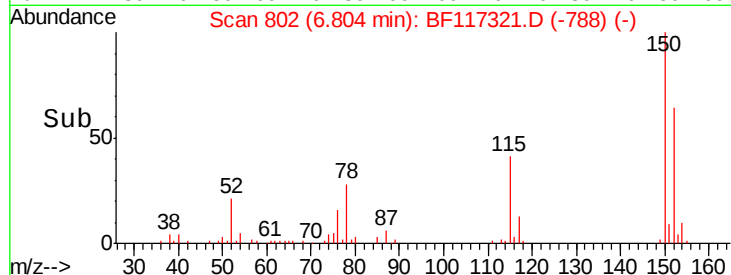
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.02 min
 Lab File: BF117321.D
 Acq: 3 Oct 2019 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BL

Tot Ion:152 Resp: 51579
 Ion Ratio Lower Upper
 152 100
 150 157.4 127.5 191.3
 115 65.2 55.0 82.4



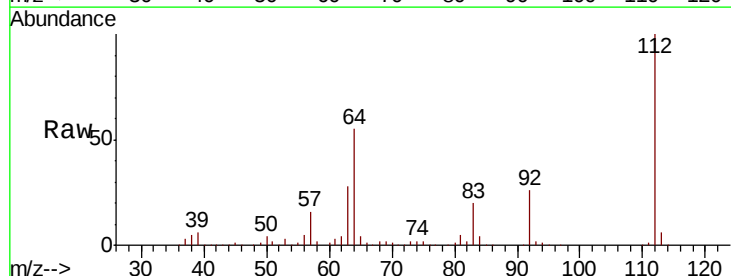
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



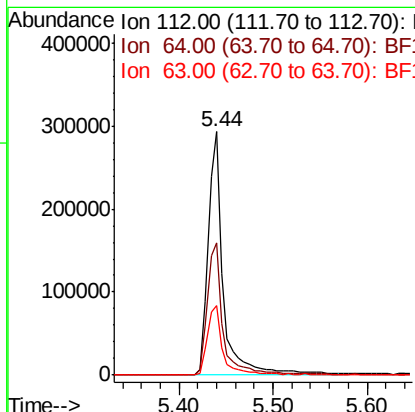
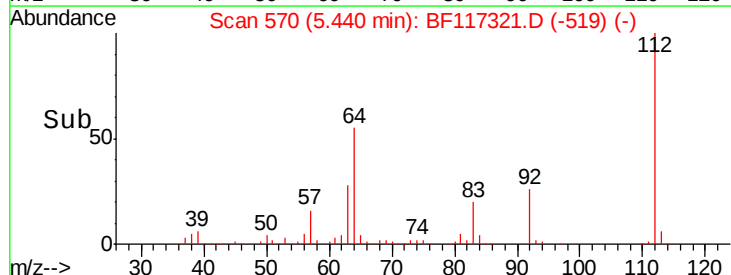
#5

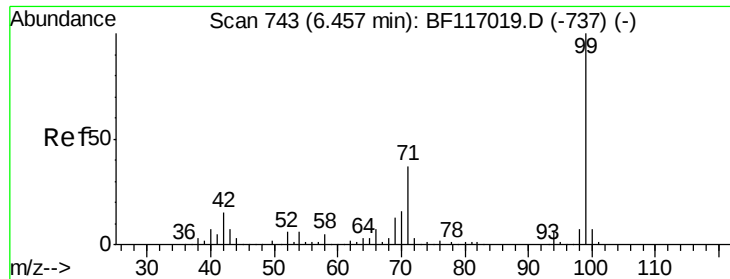
2-Fluorophenol
 Concen: 101.508 ng
 RT: 5.44 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF117321.D
 Acq: 3 Oct 2019 17:33

Tgt Ion:112 Resp: 335353
 Ion Ratio Lower Upper
 112 100
 64 54.6 45.7 68.5
 63 28.4 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: 116.101 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117321.D

Acq: 3 Oct 2019 17:33

Instrument :

BNA_F

ClientSampled :

PB123339BL

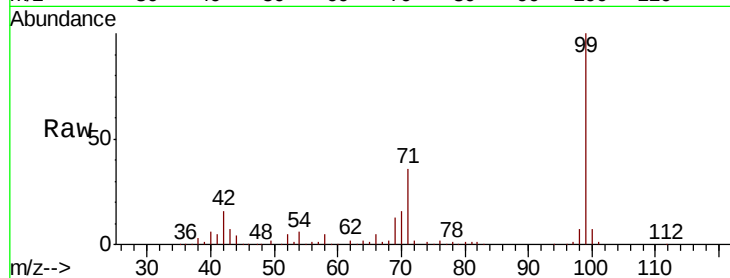
Tot Ion: 99 Resp: 495702

Ion Ratio Lower Upper

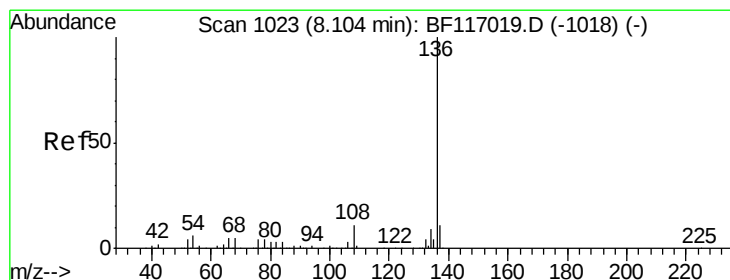
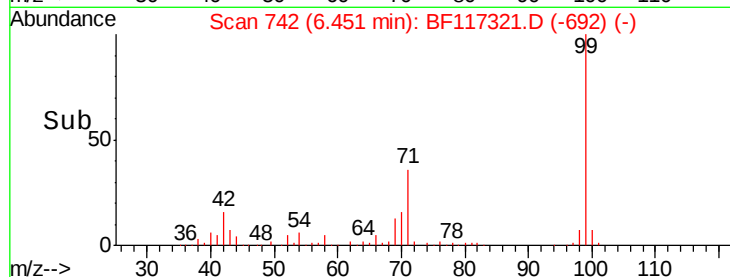
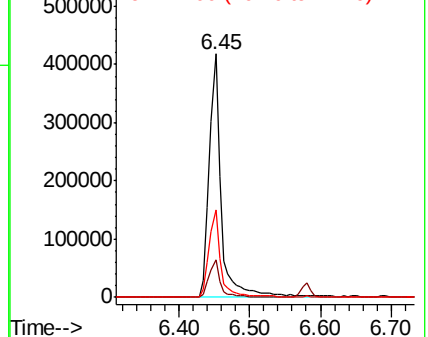
99 100

42 15.6 12.2 18.2

71 36.1 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# 1020

Delta R.T. -0.02 min

Lab File: BF117321.D

Acq: 3 Oct 2019 17:33

Tgt Ion: 136 Resp: 210859

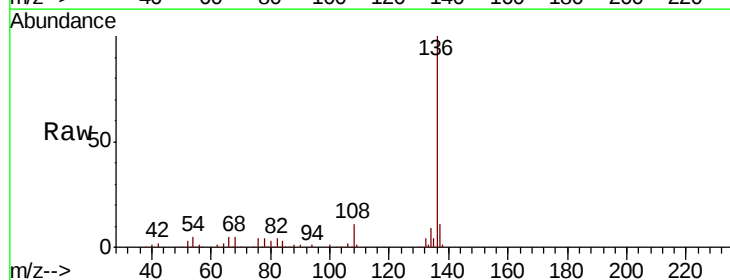
Ion Ratio Lower Upper

136 100

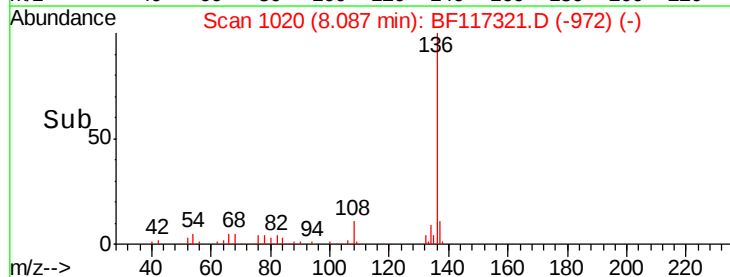
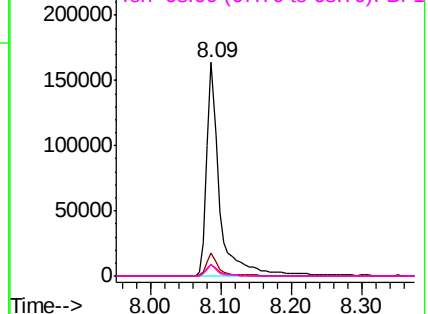
137 10.9 9.0 13.4

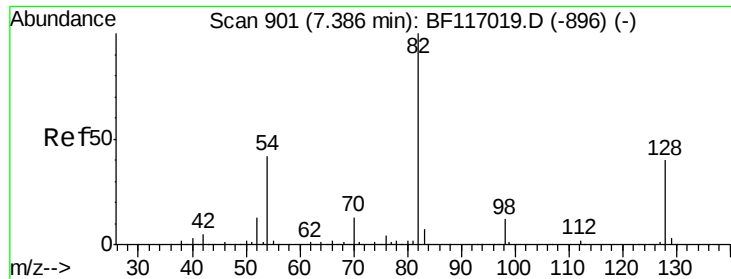
54 5.5 4.5 6.7

68 5.3 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

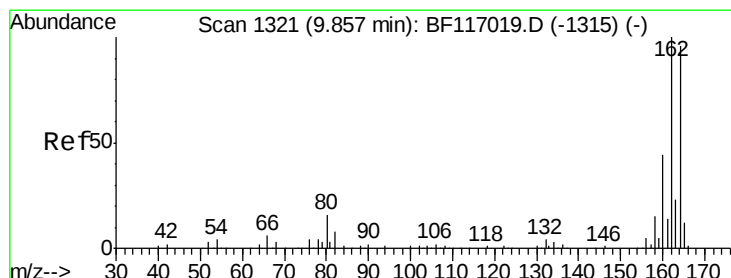
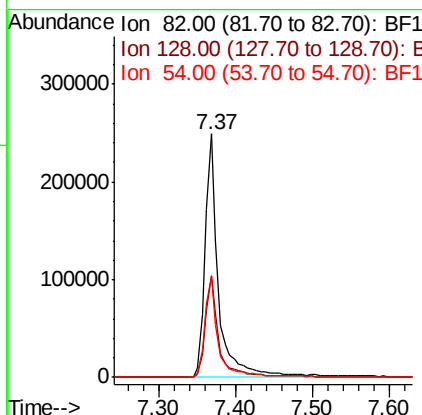
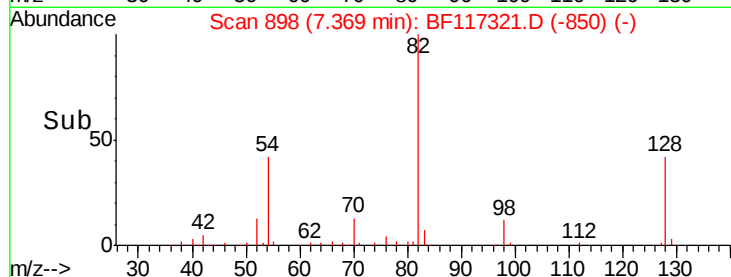
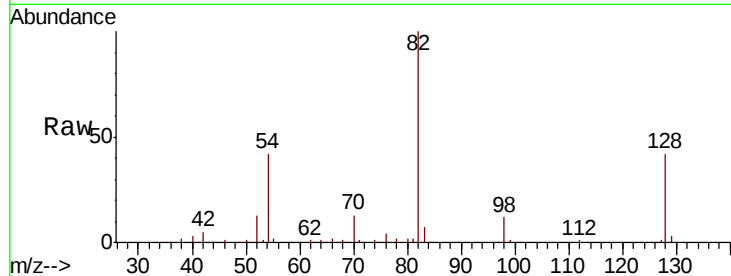




#23
 Nitrobenzene-d5
 Concen: 76.575 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BF117321.D
 Acq: 3 Oct 2019 17:33

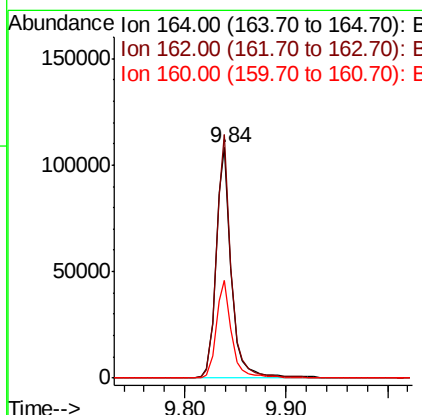
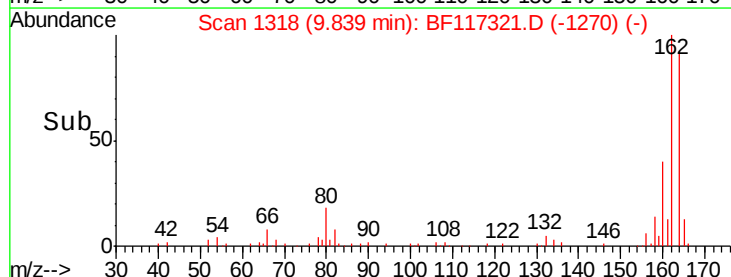
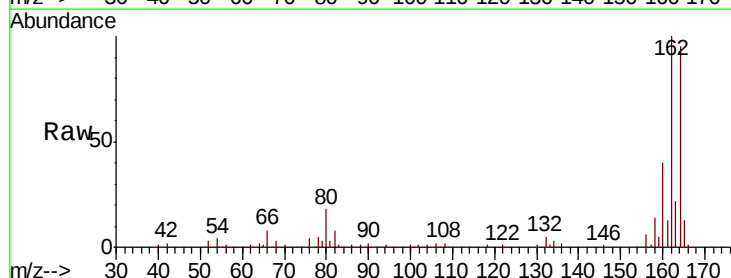
Instrument :
 BNA_F
 ClientSampleId :
 PB123339BL

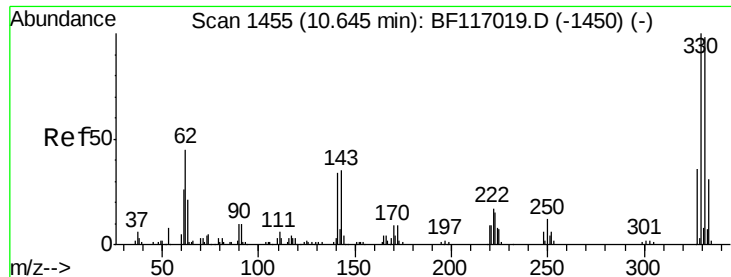
Tot Ion	82	Resp	307303
Ion Ratio	Lower	Upper	
82	100		
128	41.6	32.3	48.5
54	41.9	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF117321.D
 Acq: 3 Oct 2019 17:33

Tgt Ion	164	Resp	112425
Ion Ratio	Lower	Upper	
164	100		
162	105.7	83.4	125.2
160	42.6	36.4	54.6

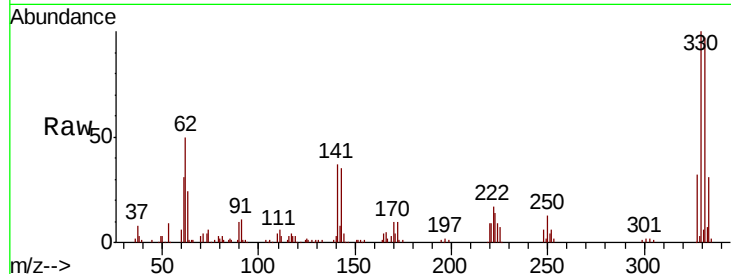




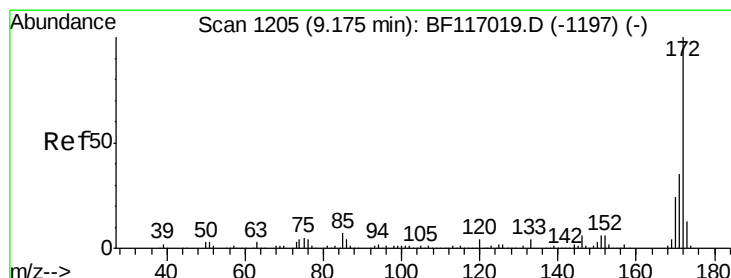
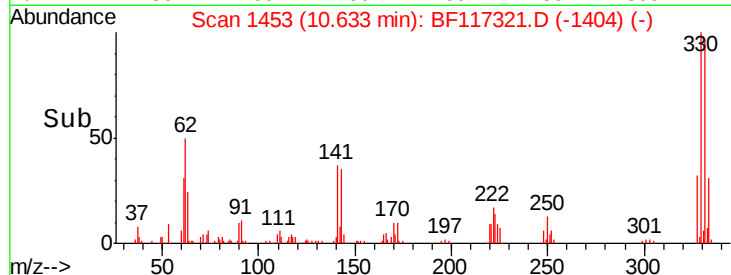
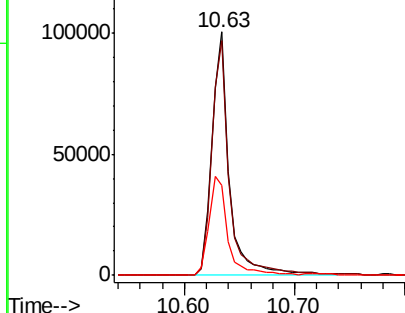
#42
 2,4,6-Tribromophenol
 Concen: 115.371 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF117321.D
 Acq: 3 Oct 2019 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BL

Tot Ion:330 Resp: 108404
 Ion Ratio Lower Upper
 330 100
 332 97.8 78.0 117.0
 141 43.8 35.8 53.6

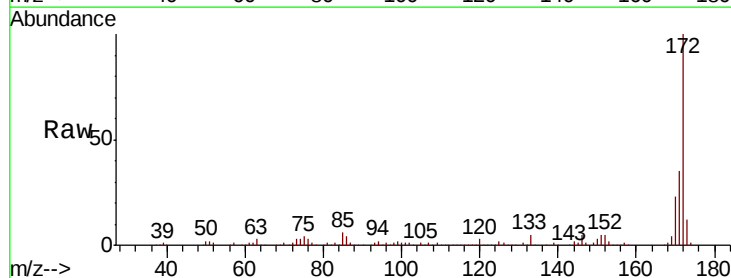


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

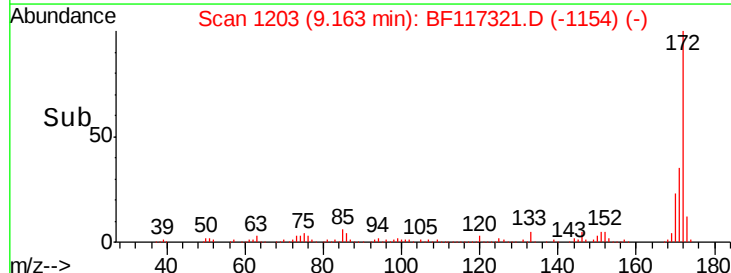
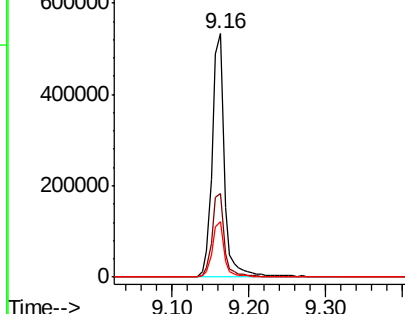


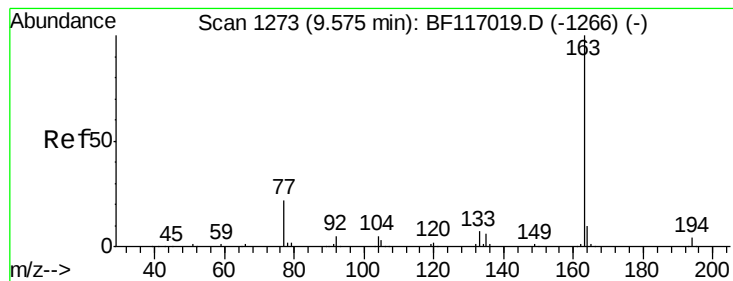
#45
 2-Fluorobiphenyl
 Concen: 80.847 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF117321.D
 Acq: 3 Oct 2019 17:33

Tgt Ion:172 Resp: 581311
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.2 42.2
 170 23.0 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: 4.235 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF117321.D

Acq: 3 Oct 2019 17:33

Instrument :

BNA_F

ClientSampleId :

PB123339BL

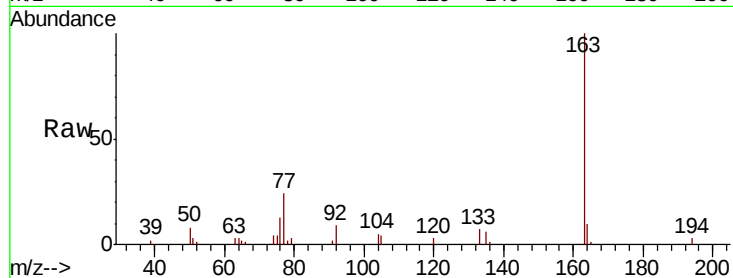
Tot Ion:163 Resp: 33713

Ion Ratio Lower Upper

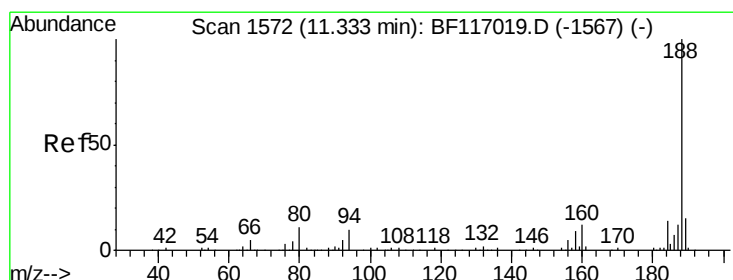
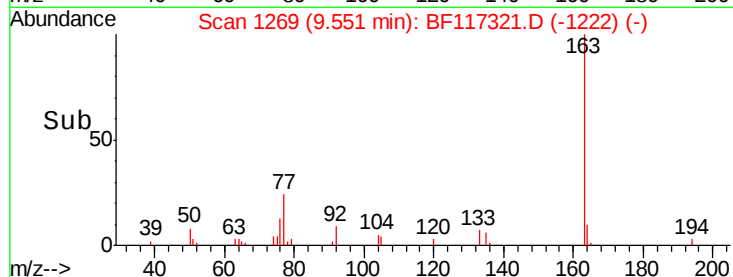
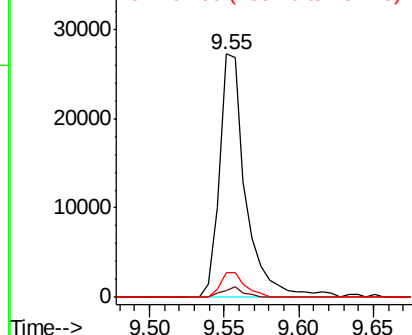
163 100

194 2.6 2.9 4.3#

164 10.2 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: BF117321.D

Acq: 3 Oct 2019 17:33

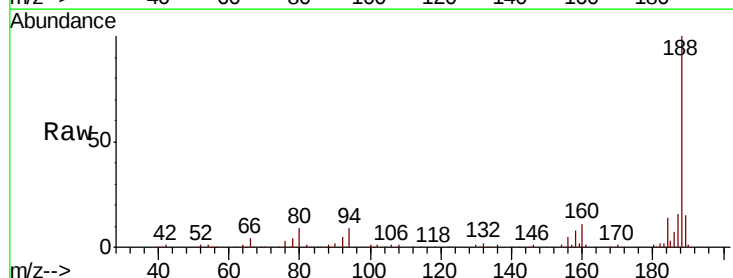
Tgt Ion:188 Resp: 186272

Ion Ratio Lower Upper

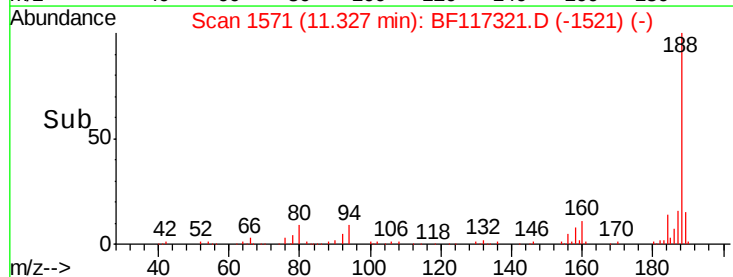
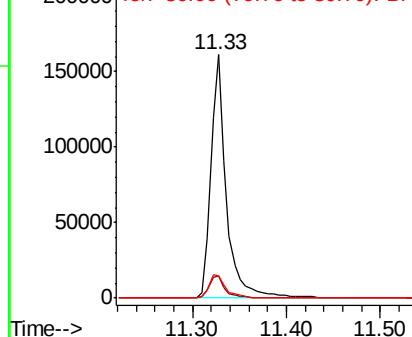
188 100

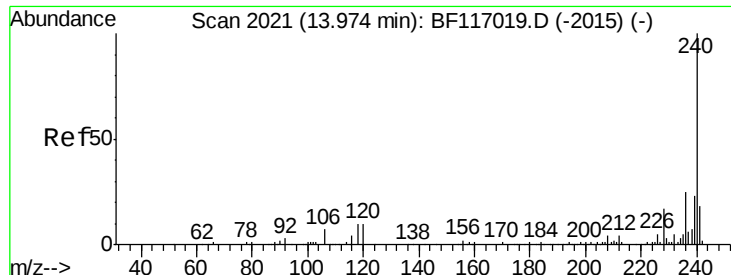
94 9.0 8.2 12.2

80 9.4 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

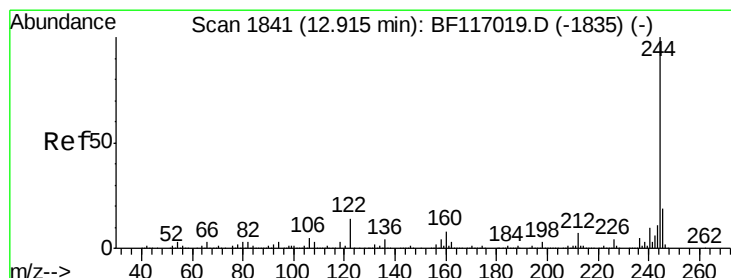
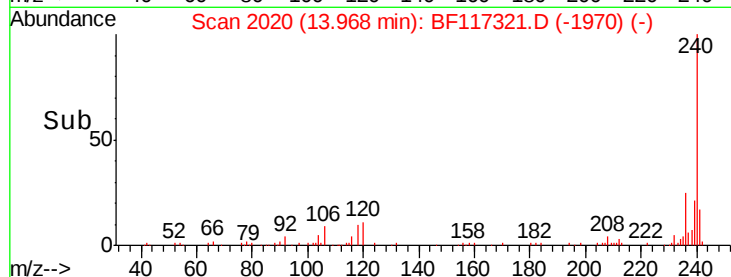
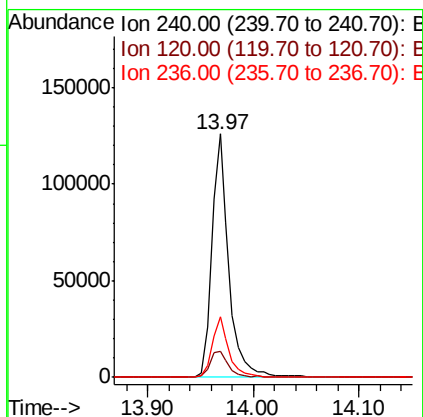
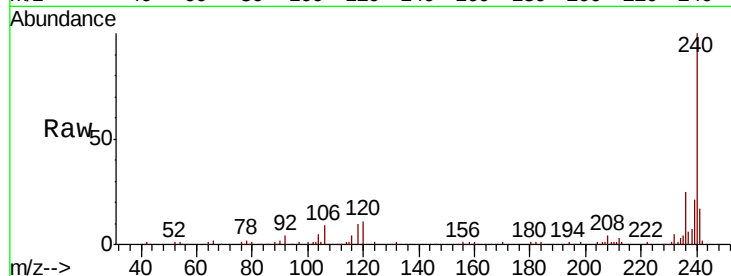




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117321.D
Acq: 3 Oct 2019 17:33

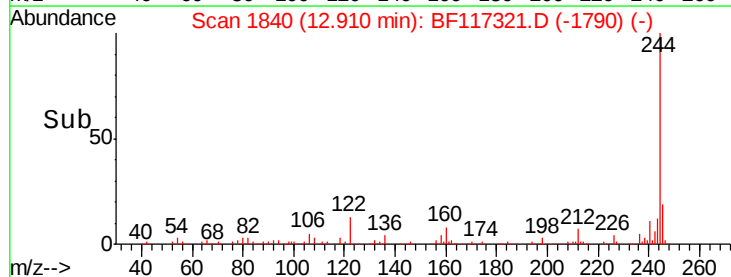
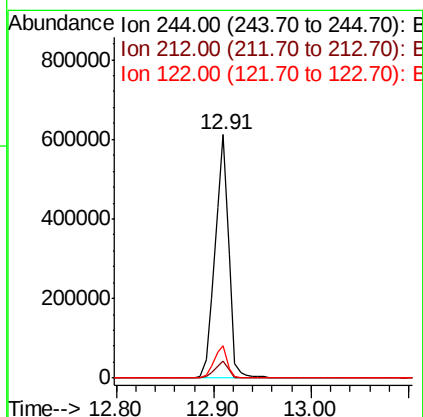
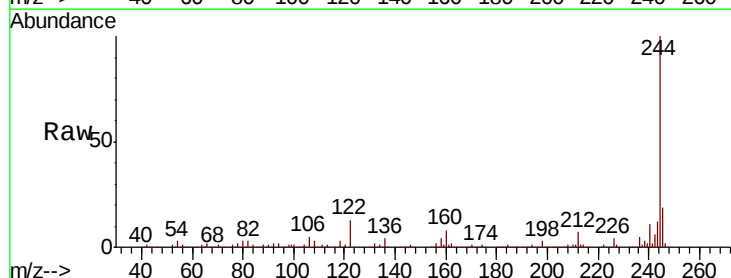
Instrument :
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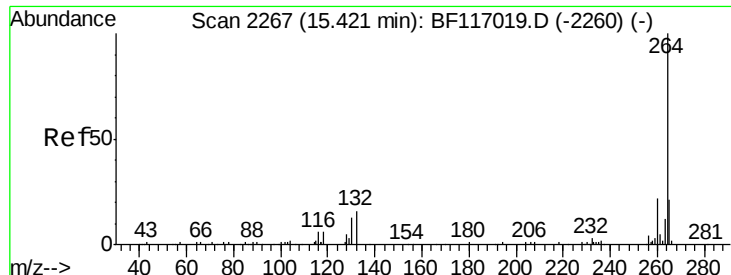
Tot Ion:240 Resp: 141791
Ion Ratio Lower Upper
240 100
120 10.7 8.3 12.5
236 25.0 20.3 30.5



#79
Terphenyl-d14
Concen: 78.399 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117321.D
Acq: 3 Oct 2019 17:33

Tgt Ion:244 Resp: 594702
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 13.4 11.3 16.9





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF117321.D
Acq: 3 Oct 2019 17:33

Instrument :
BNA_F
ClientSampleId :
PB123339BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.6	26.4
265	22.0	16.6	24.8

