

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
 Data File : BF117159.D
 Acq On : 18 Sep 2019 21:47
 Operator : HP/JU
 Sample : K4942-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Sep 19 08:08:19 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

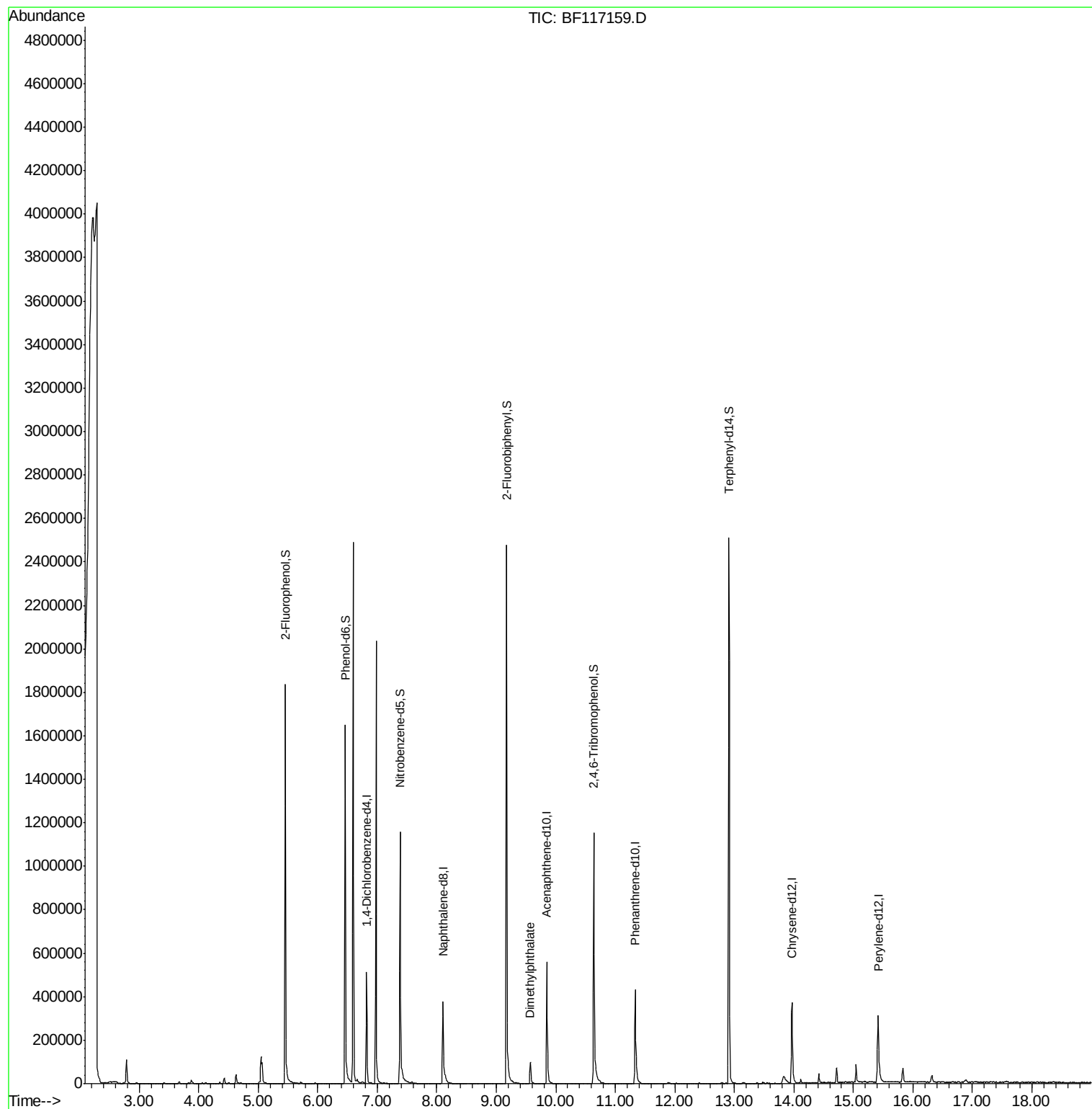
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	75915	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	294483	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	148137	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	242126	20.00	ng	0.00
76) Chrysene-d12	13.97	240	173592	20.00	ng	0.00
87) Perylene-d12	15.42	264	166359	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	556423	114.43	ng	0.02
7) Phenol-d6	6.46	99	657645	104.65	ng	0.00
23) Nitrobenzene-d5	7.39	82	539799	96.31	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	176211	142.33	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	913648	96.43	ng	0.00
79) Terphenyl-d14	12.91	244	892475	96.10	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	69468	6.623	ng	Qvalue 99

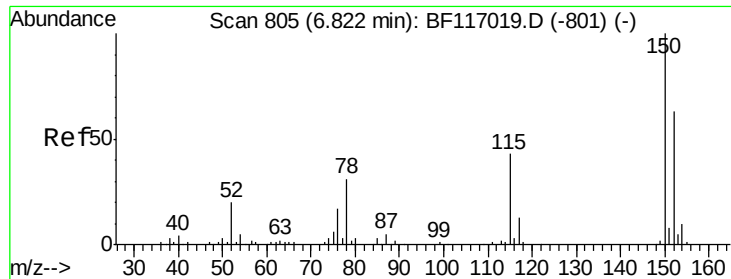
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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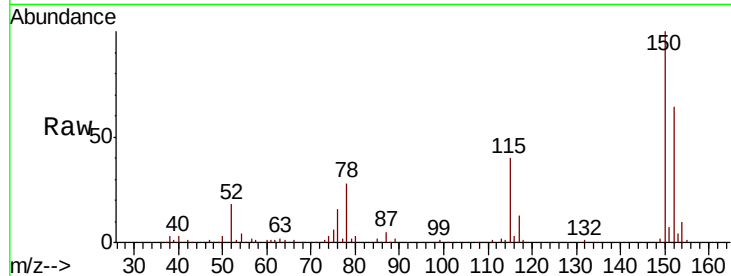


#1

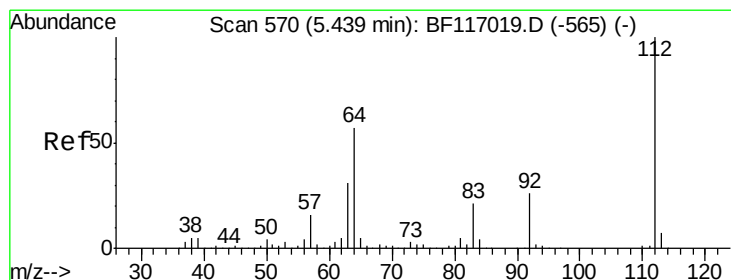
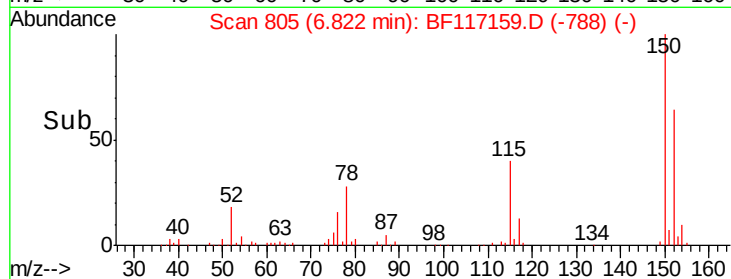
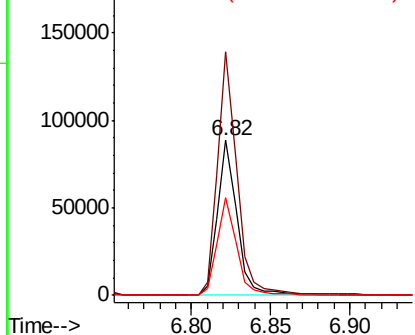
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117159.D
Acq: 18 Sep 2019 21:47

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion:152 Resp: 75915
Ion Ratio Lower Upper
152 100
150 157.2 127.5 191.3
115 63.4 55.0 82.4



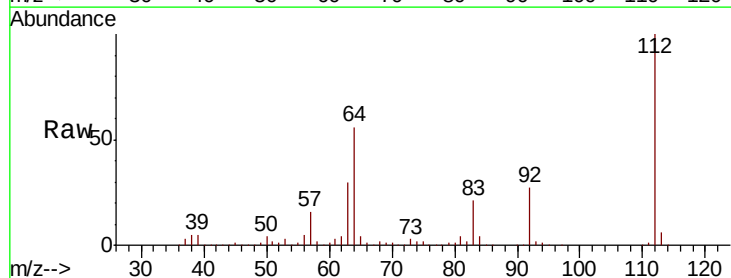
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



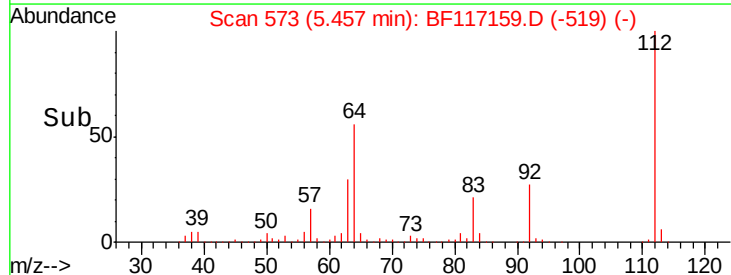
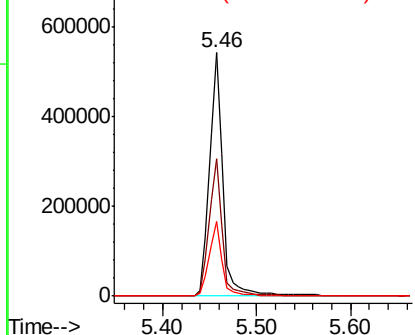
#5

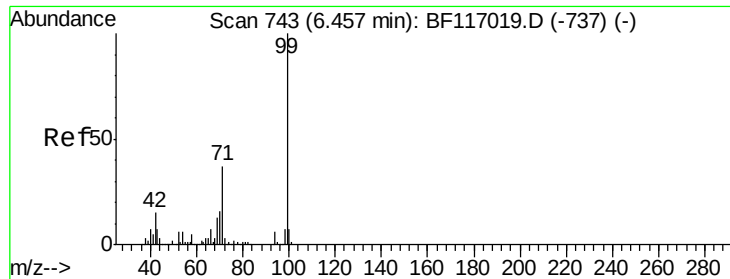
2-Fluorophenol
Concen: 114.432 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF117159.D
Acq: 18 Sep 2019 21:47

Tgt Ion:112 Resp: 556423
Ion Ratio Lower Upper
112 100
64 56.3 45.7 68.5
63 30.4 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: 104.653 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117159.D

Acq: 18 Sep 2019 21:47

Instrument :

BNA_F

ClientSampleId :

TP-3

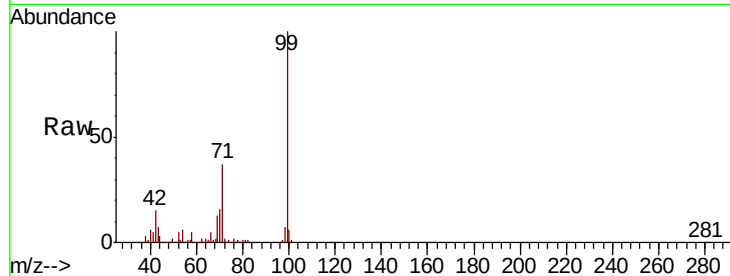
Tot Ion: 99 Resp: 657645

Ion Ratio Lower Upper

99 100

42 15.0 12.2 18.2

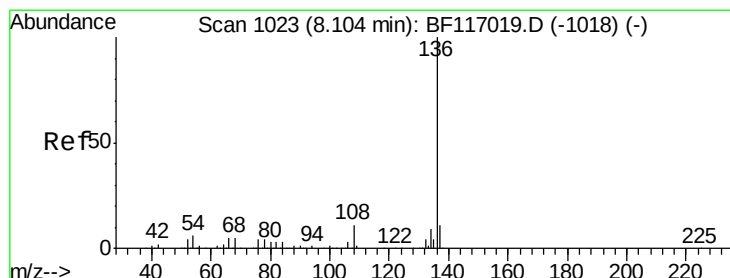
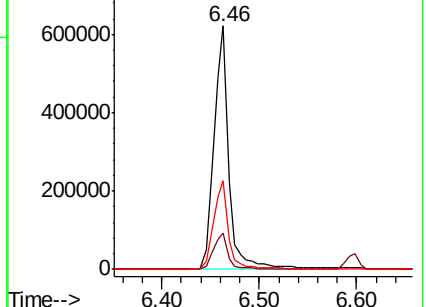
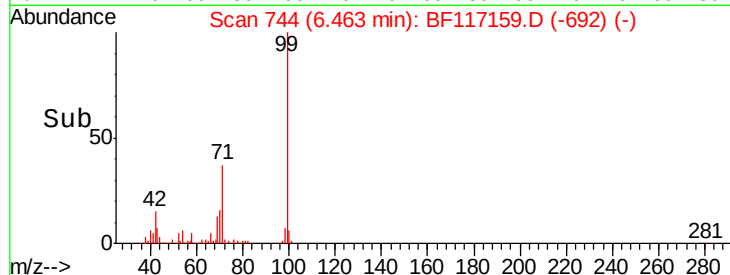
71 36.6 29.8 44.8



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: BF117159.D

Acq: 18 Sep 2019 21:47

Tgt Ion: 136 Resp: 294483

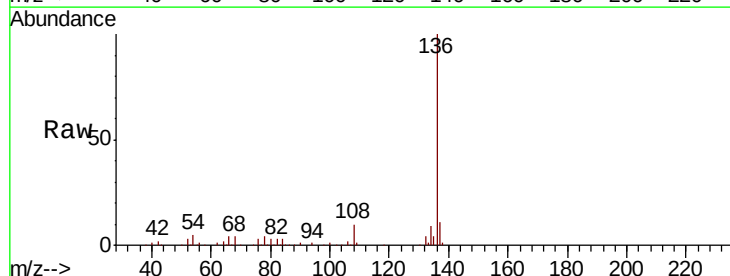
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.4

54 5.1 4.5 6.7

68 3.9 4.0 6.0#

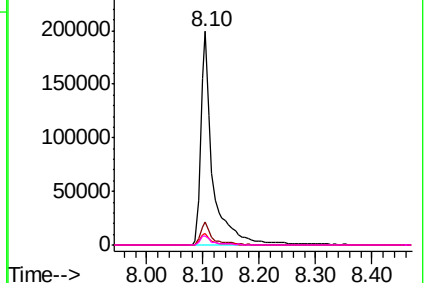
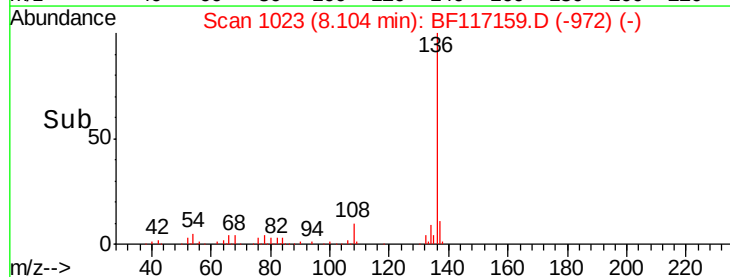


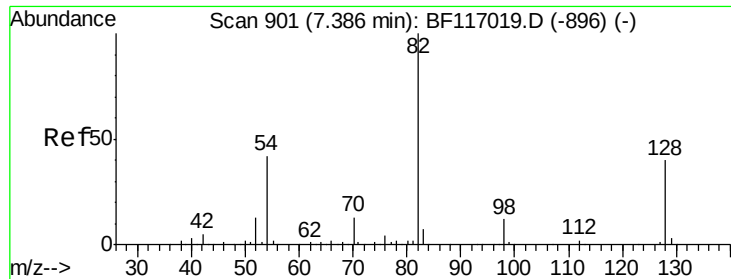
Abundance Ion 136.00 (135.70 to 136.70): E

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

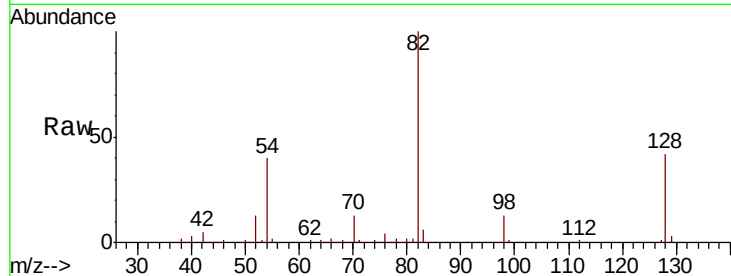




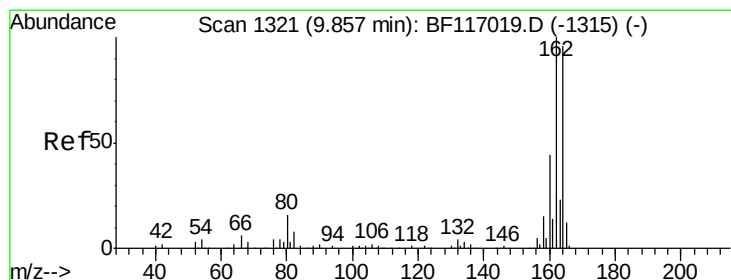
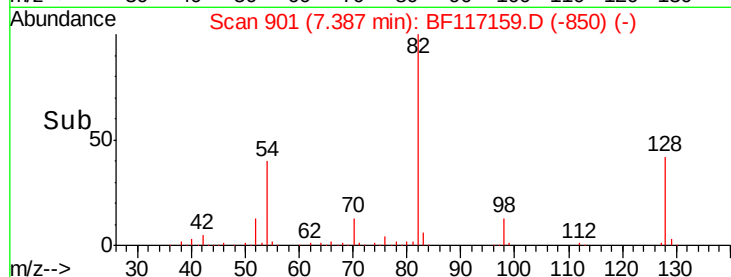
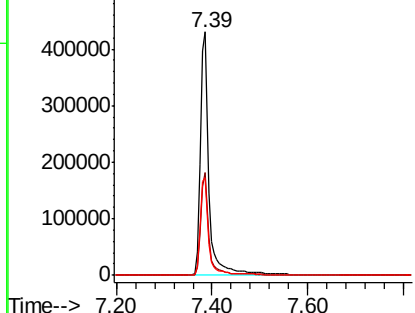
#23
Nitrobenzene-d5
Concen: 96.312 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF117159.D
Acq: 18 Sep 2019 21:47

Instrument :
BNA_F
ClientSampled :
TP-3

Tot Ion	82	Resp	539799
Ion Ratio	100	Lower	Upper
128	42.5	32.3	48.5
54	40.1	33.3	49.9

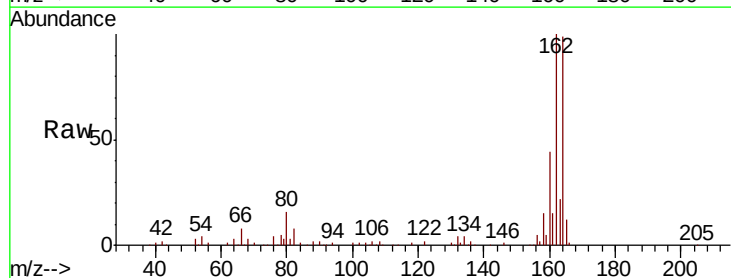


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

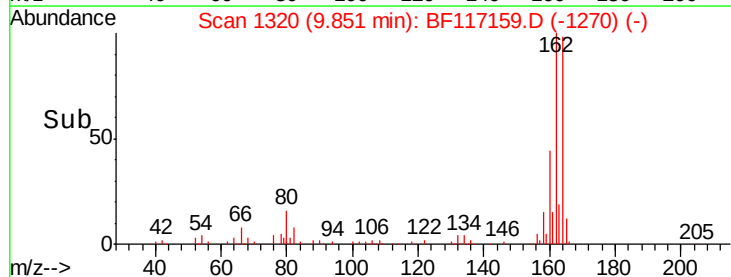
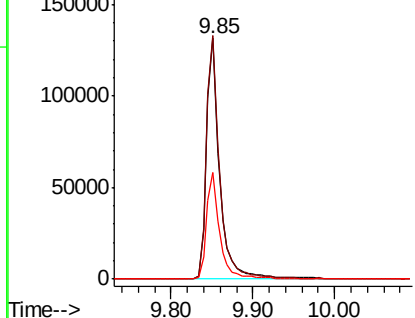


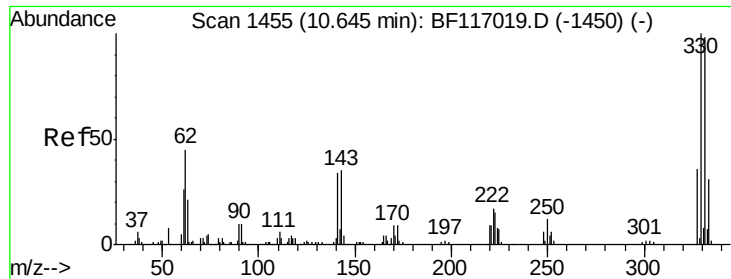
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF117159.D
Acq: 18 Sep 2019 21:47

Tgt Ion	164	Resp	148137
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	101.2	83.4	125.2
160	44.6	36.4	54.6



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

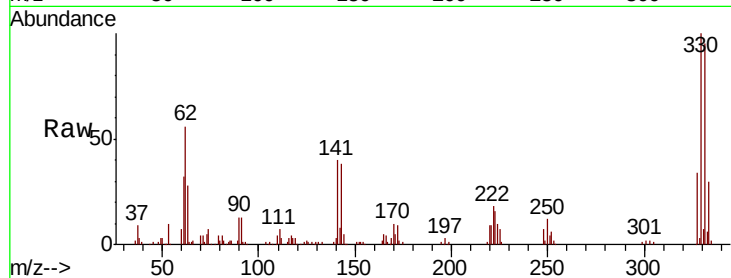




#42
 2,4,6-Tribromophenol
 Concen: 142.325 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF117159.D
 Acq: 18 Sep 2019 21:47

Instrument :
 BNA_F
 ClientSampled :
 TP-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.0	117.0
141	44.9	35.8	53.6

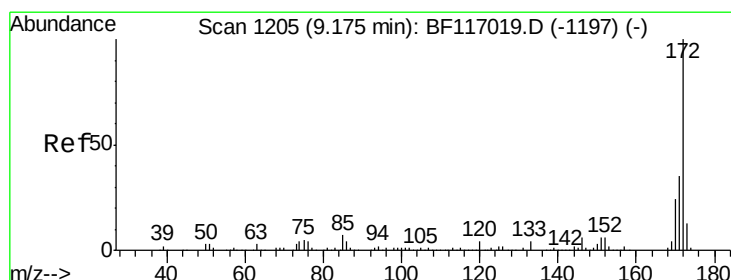
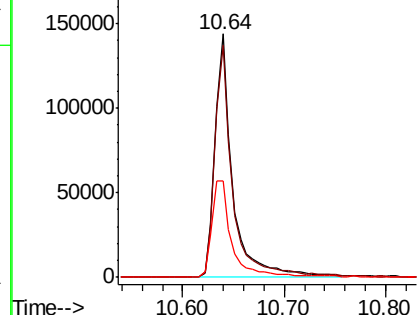
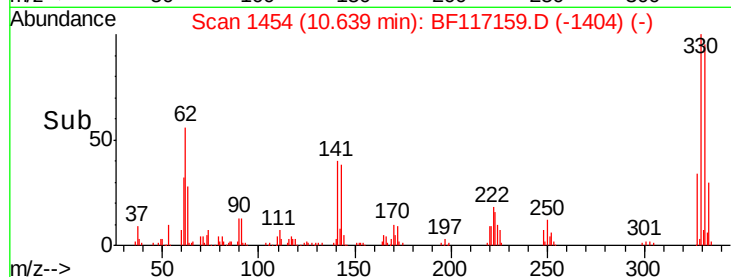


Abundance

Ion 329.80 (329.50 to 330.50): E

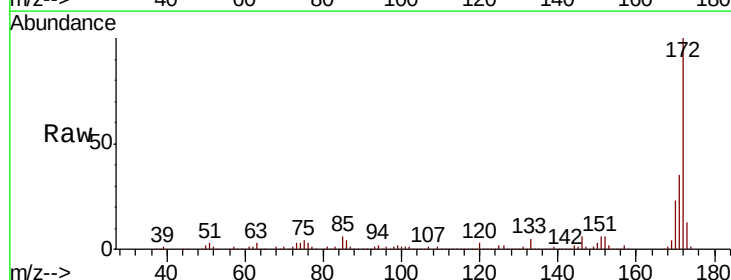
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 96.435 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF117159.D
 Acq: 18 Sep 2019 21:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.2
170	23.3	18.9	28.3

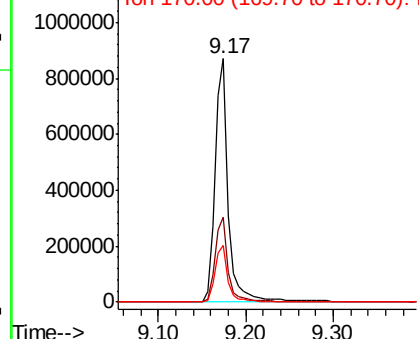
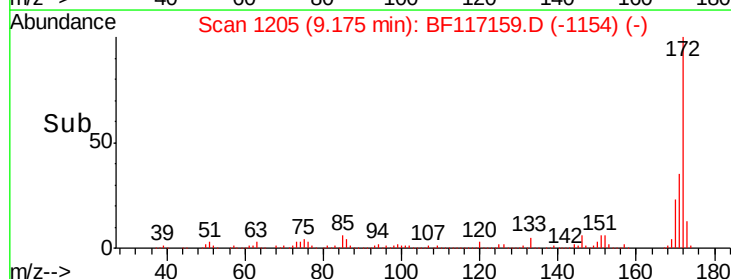


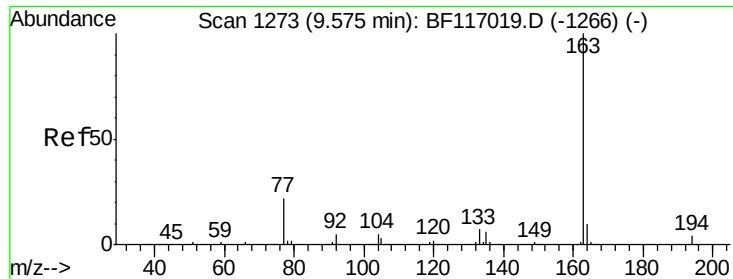
Abundance

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

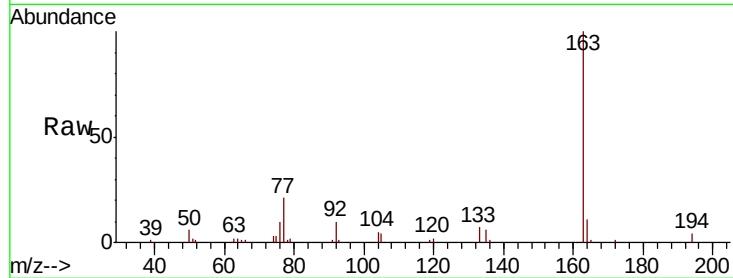




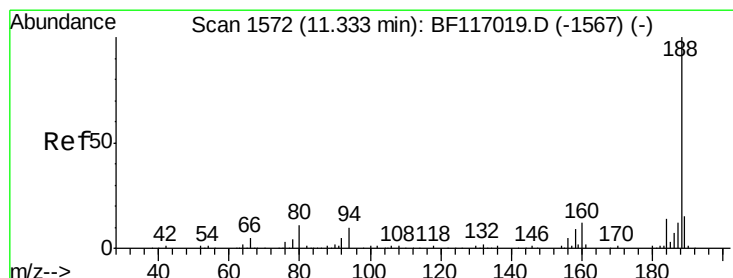
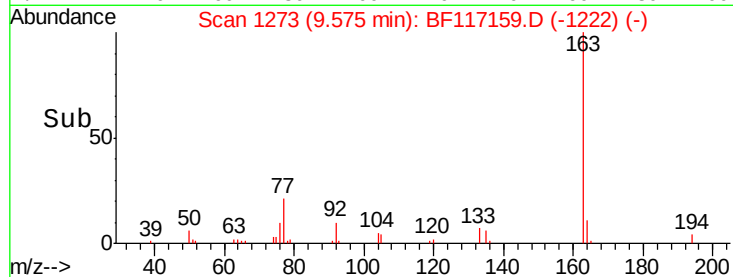
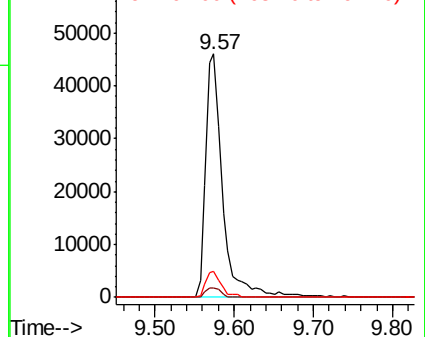
#50
Dimethylphthalate
Concen: 6.623 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF117159.D
Acq: 18 Sep 2019 21:47

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion:163 Resp: 69468
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.7 8.2 12.4

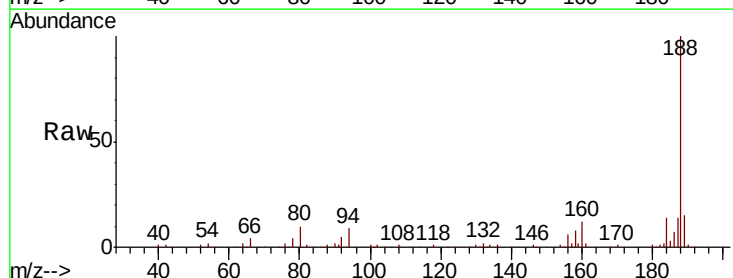


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

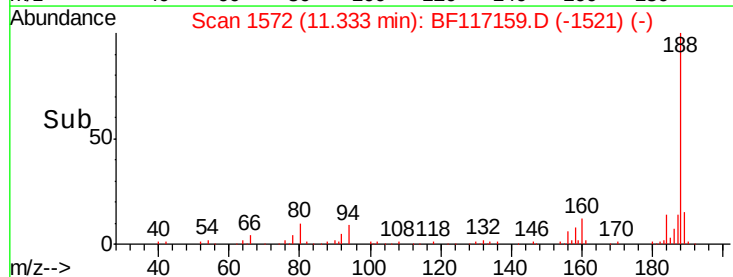
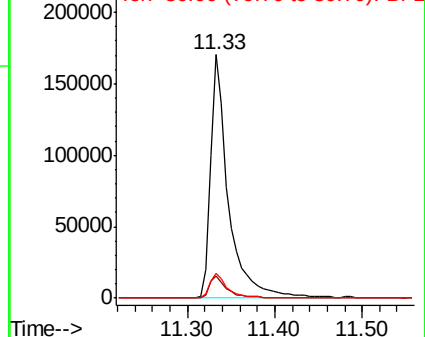


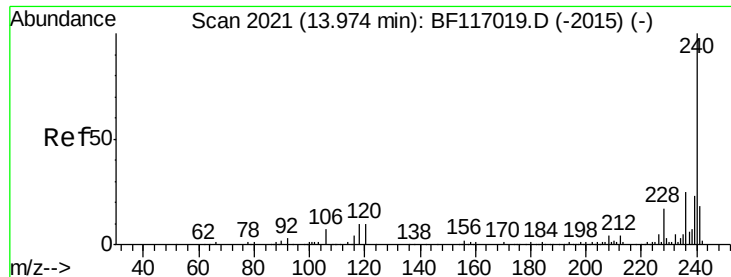
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117159.D
Acq: 18 Sep 2019 21:47

Tgt Ion:188 Resp: 242126
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.2
80 10.4 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

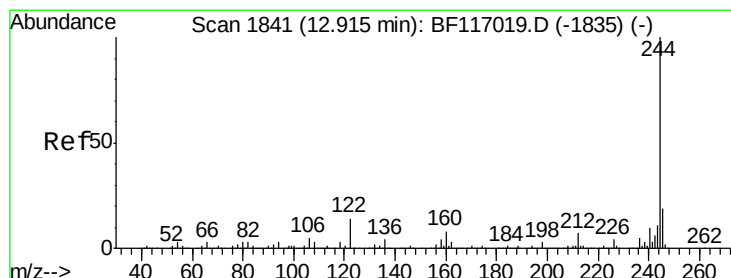
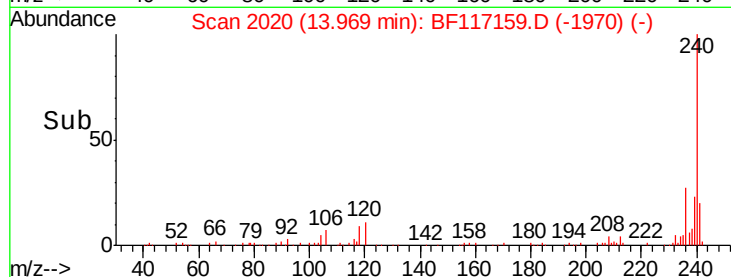
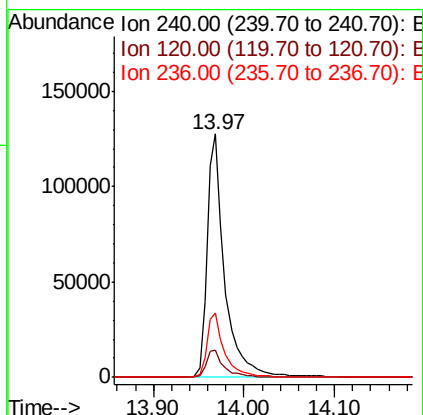
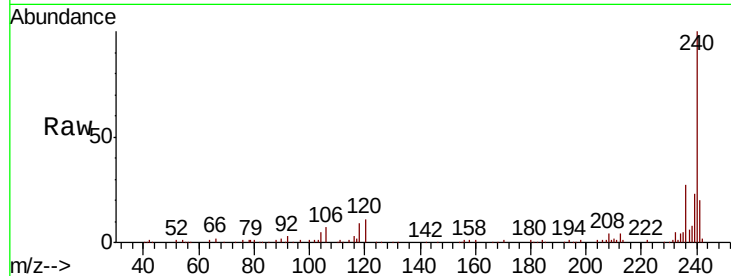




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117159.D
Acq: 18 Sep 2019 21:47

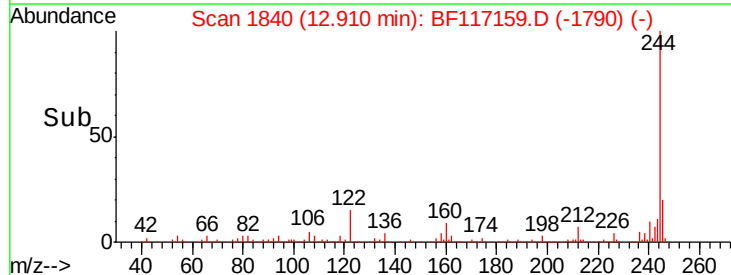
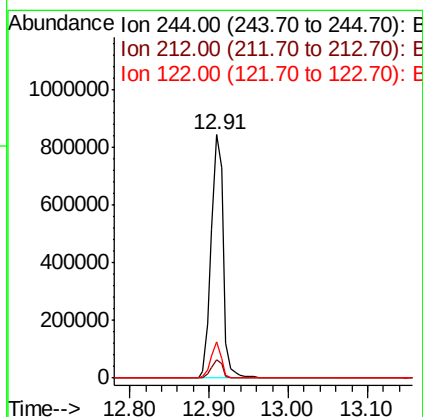
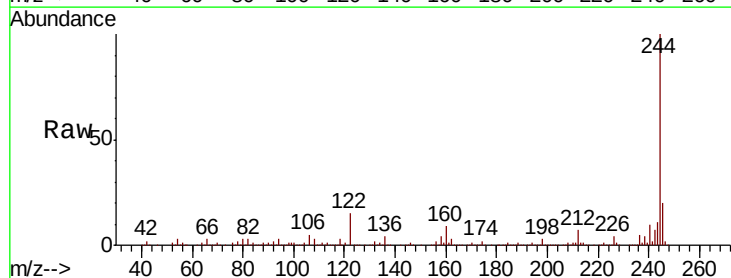
Instrument :
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ClientSampleId :
TP-3

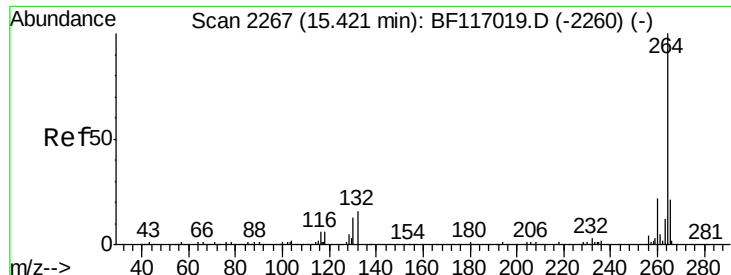
Tot Ion:240 Resp: 173592
Ion Ratio Lower Upper
240 100
120 11.3 8.3 12.5
236 26.6 20.3 30.5



#79
Terphenyl-d14
Concen: 96.101 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117159.D
Acq: 18 Sep 2019 21:47

Tgt Ion:244 Resp: 892475
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 14.6 11.3 16.9





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF117159.D
 Acq: 18 Sep 2019 21:47

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.6	26.4
265	21.5	16.6	24.8

