

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
 Data File : BF117154.D
 Acq On : 18 Sep 2019 19:34
 Operator : HP/JU
 Sample : K4669-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-091719

Quant Time: Sep 19 08:02:27 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

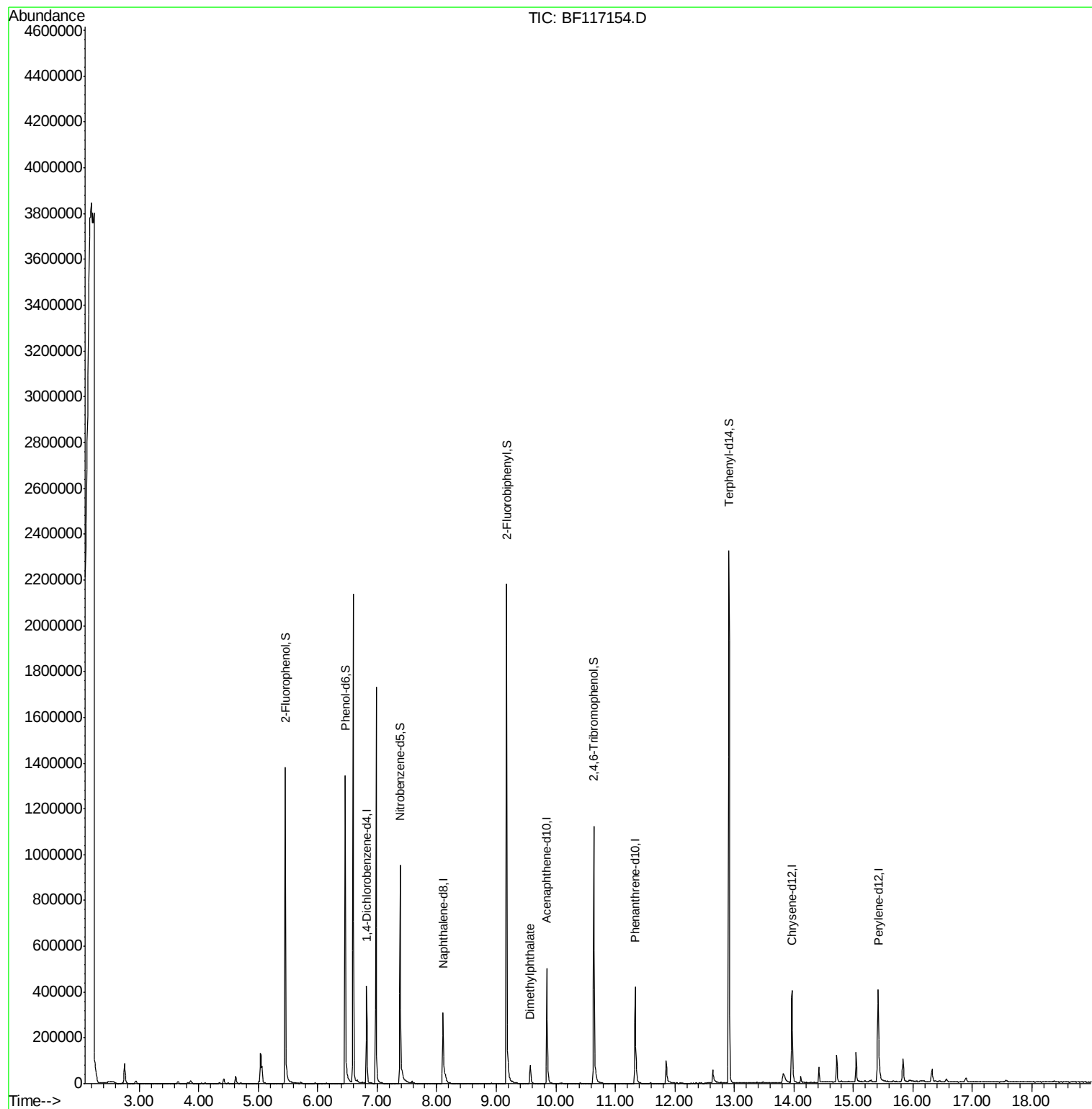
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	62951	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	237837	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	124673	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	213012	20.00	ng	0.00
76) Chrysene-d12	13.97	240	178060	20.00	ng	0.00
87) Perylene-d12	15.42	264	182232	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	471492	116.93	ng	0.02
7) Phenol-d6	6.46	99	547725	105.11	ng	0.00
23) Nitrobenzene-d5	7.39	82	451741	99.80	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	158038	151.67	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	793970	99.58	ng	0.00
79) Terphenyl-d14	12.91	244	824370	86.54	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	50373	5.706	ng	Qvalue 99

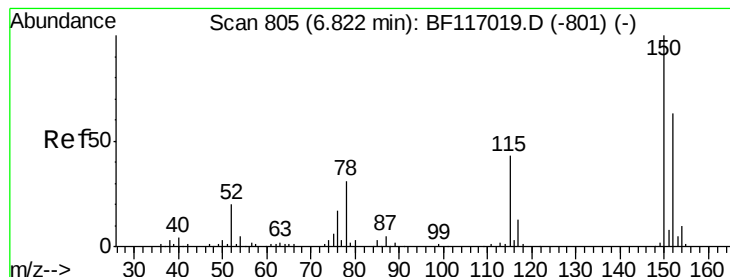
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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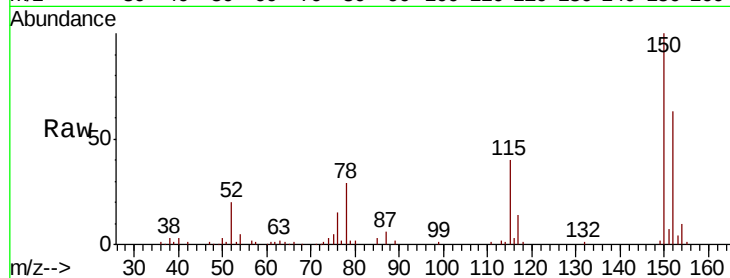


#1

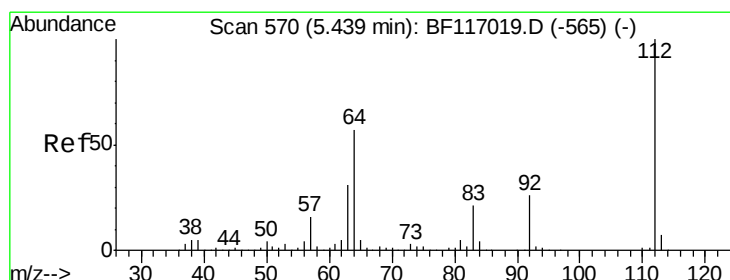
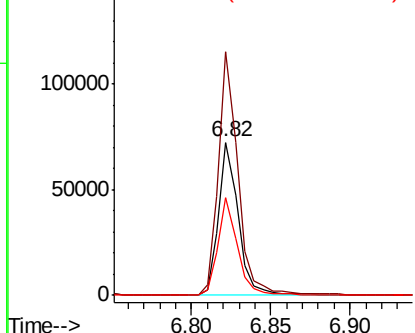
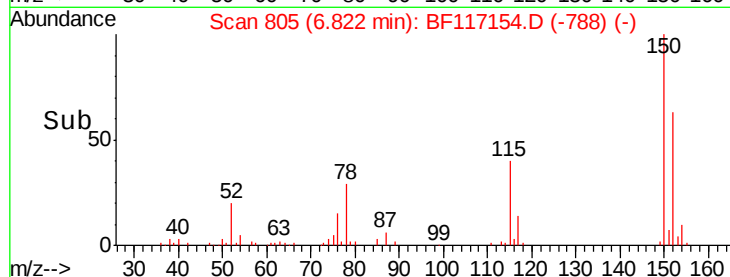
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117154.D
Acq: 18 Sep 2019 19:34

Instrument :
BNA_F
ClientSampleId :
TR-04-091719

Tot Ion:152 Resp: 62951
Ion Ratio Lower Upper
152 100
150 159.4 127.5 191.3
115 64.0 55.0 82.4



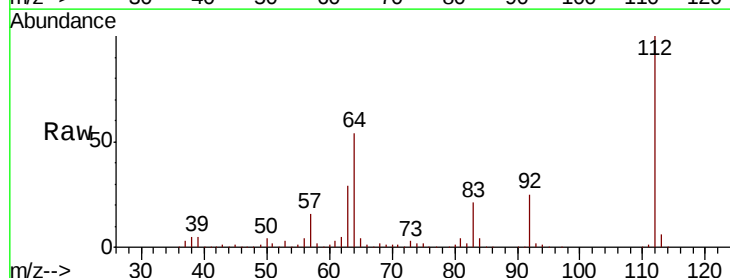
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



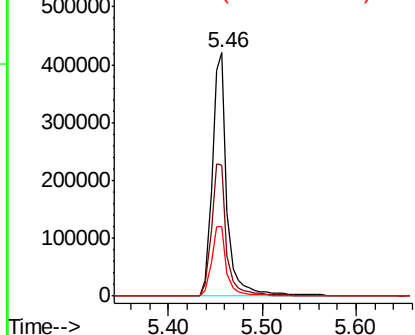
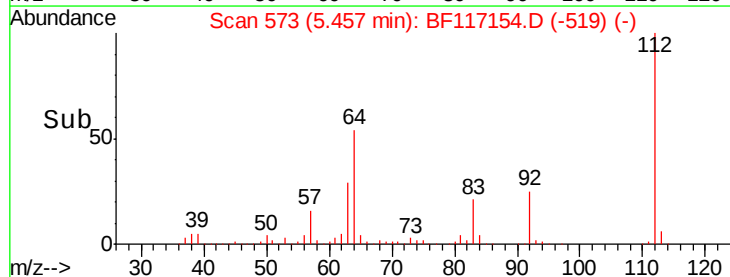
#5

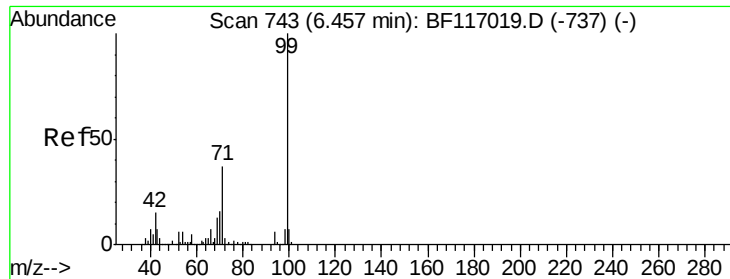
2-Fluorophenol
Concen: 116.935 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF117154.D
Acq: 18 Sep 2019 19:34

Tgt Ion:112 Resp: 471492
Ion Ratio Lower Upper
112 100
64 53.9 45.7 68.5
63 28.8 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: 105.111 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117154.D

Acq: 18 Sep 2019 19:34

Instrument :

BNA_F

ClientSampleId :

TR-04-091719

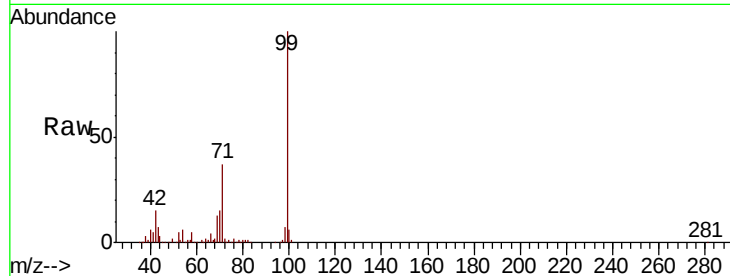
Tot Ion: 99 Resp: 547725

Ion Ratio Lower Upper

99 100

42 14.5 12.2 18.2

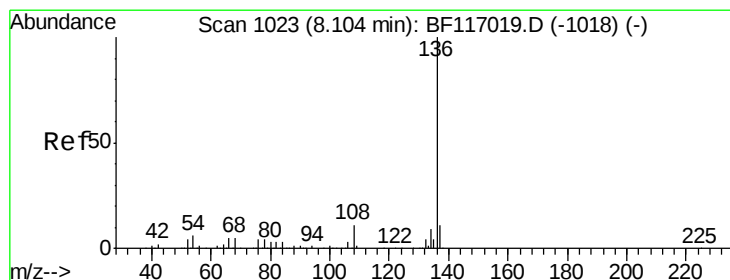
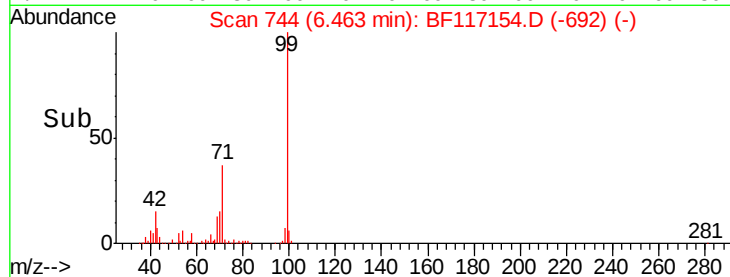
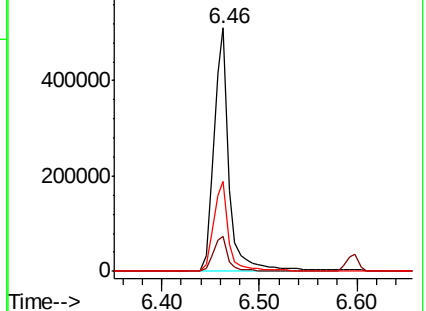
71 36.8 29.8 44.8



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: BF117154.D

Acq: 18 Sep 2019 19:34

Tgt Ion: 136 Resp: 237837

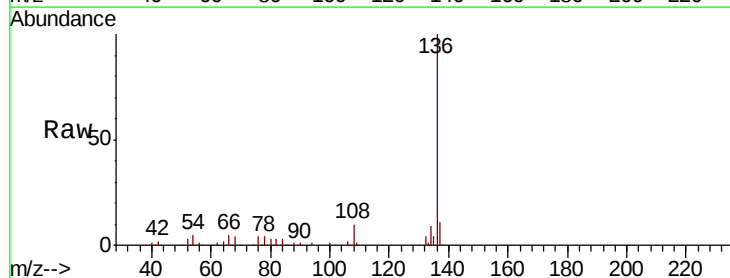
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 5.1 4.5 6.7

68 4.5 4.0 6.0

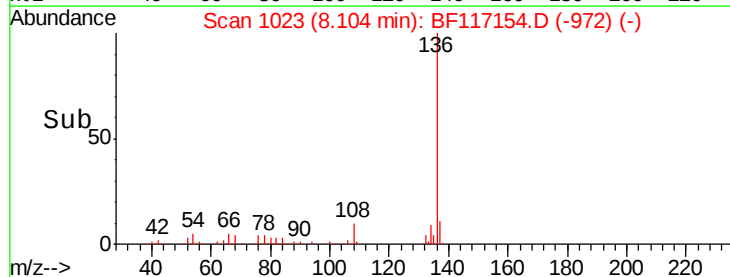
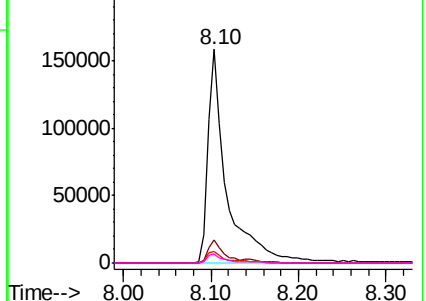


Abundance Ion 136.00 (135.70 to 136.70): E

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

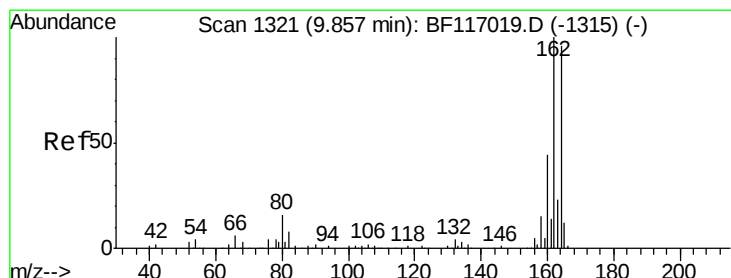
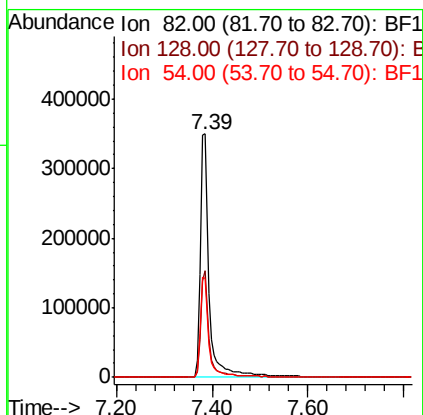
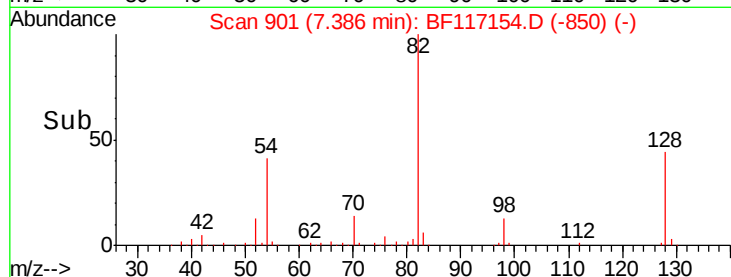
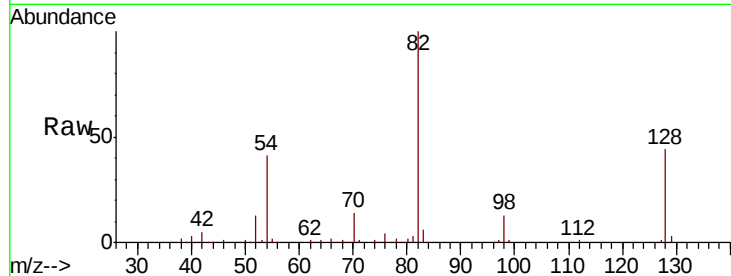




#23
 Nitrobenzene-d5
 Concen: 99.798 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF117154.D
 Acq: 18 Sep 2019 19:34

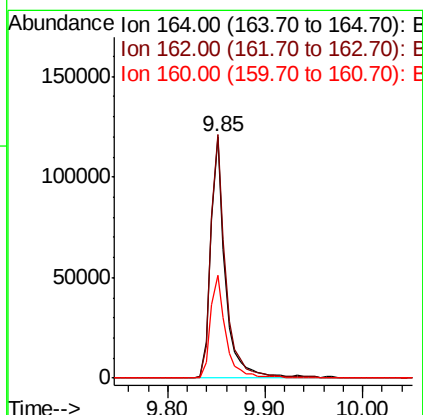
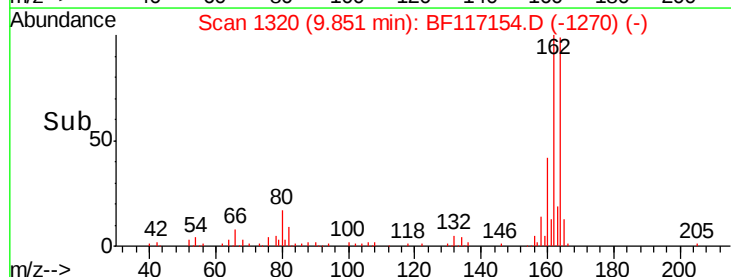
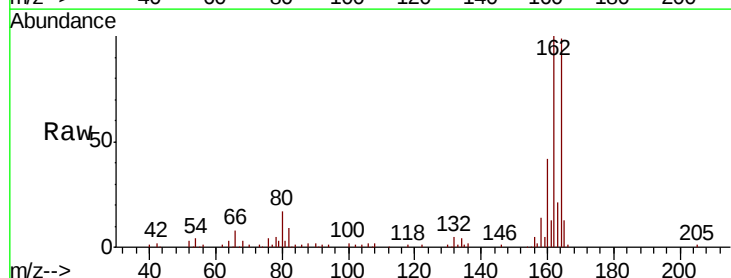
Instrument :
 BNA_F
 ClientSampleId :
 TR-04-091719

Tot Ion: 82 Resp: 451741
 Ion Ratio Lower Upper
 82 100
 128 43.9 32.3 48.5
 54 40.8 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: BF117154.D
 Acq: 18 Sep 2019 19:34

Tgt Ion: 164 Resp: 124673
 Ion Ratio Lower Upper
 164 100
 162 100.7 83.4 125.2
 160 42.6 36.4 54.6

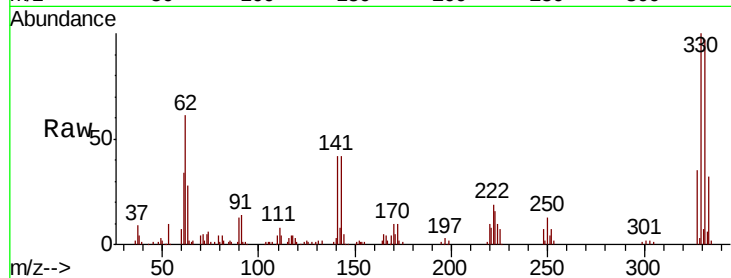




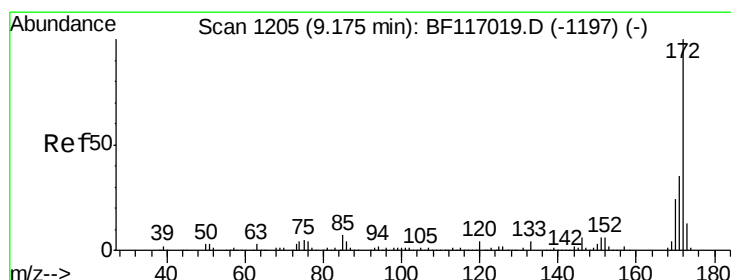
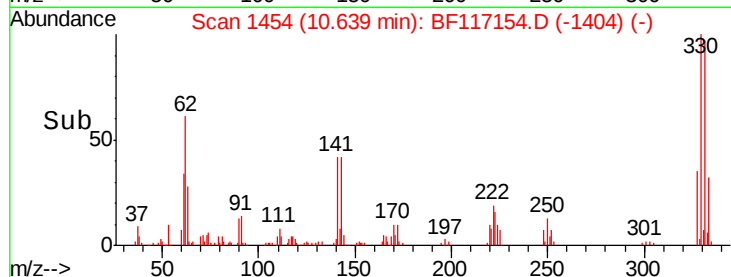
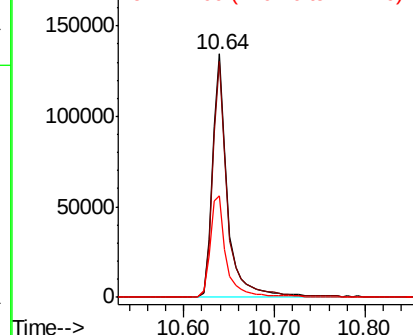
#42
 2,4,6-Tribromophenol
 Concen: 151.671 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF117154.D
 Acq: 18 Sep 2019 19:34

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-091719

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.0	117.0
141	44.9	35.8	53.6

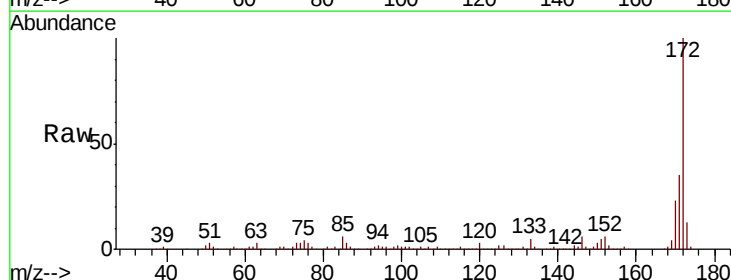


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

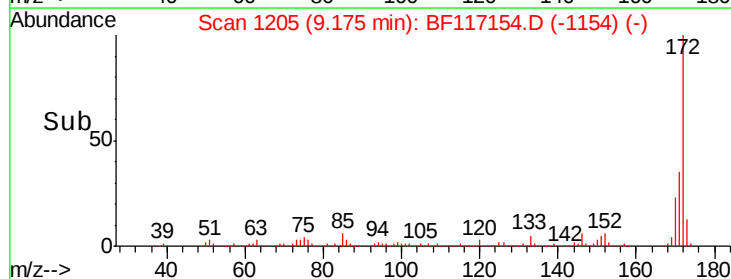
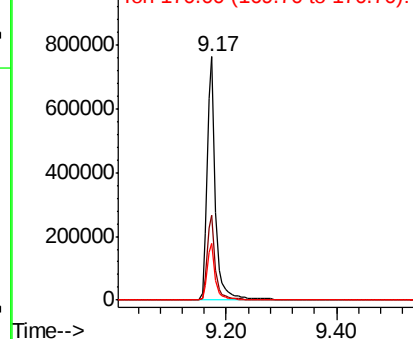


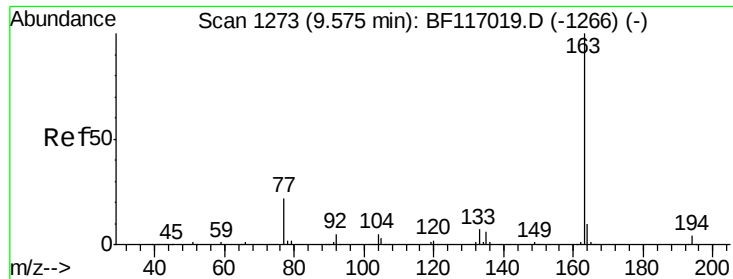
#45
 2-Fluorobiphenyl
 Concen: 99.575 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF117154.D
 Acq: 18 Sep 2019 19:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.2
170	23.4	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

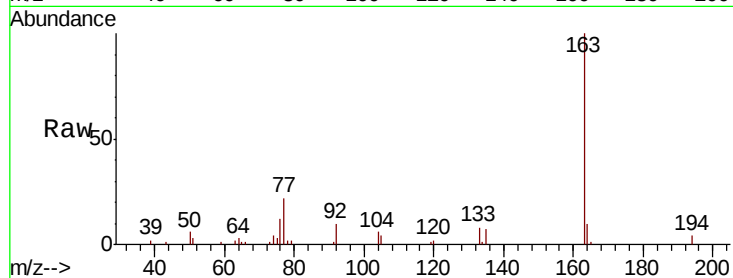




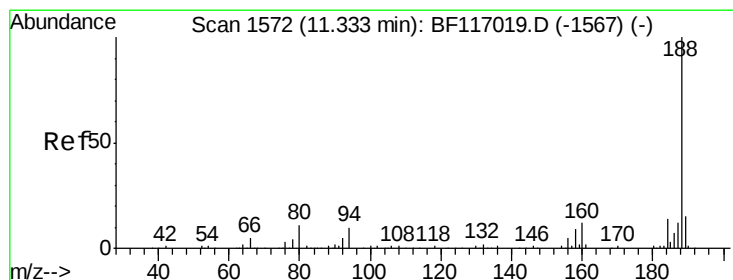
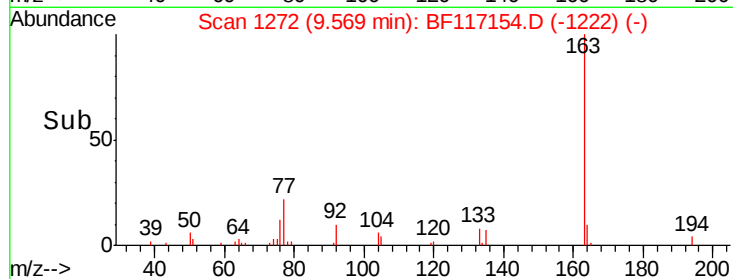
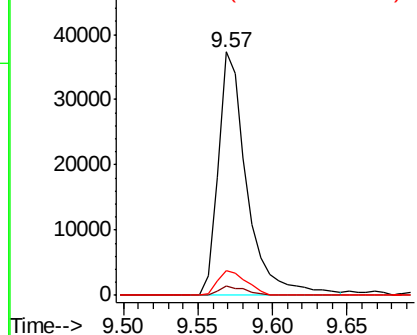
#50
Dimethylphthalate
Concen: 5.706 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF117154.D
Acq: 18 Sep 2019 19:34

Instrument :
BNA_F
ClientSampleId :
TR-04-091719

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.9	4.3
164	10.2	8.2	12.4

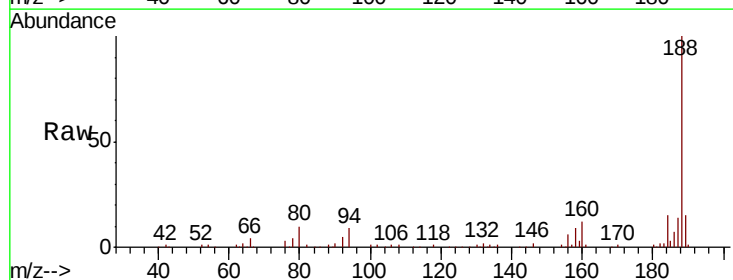


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

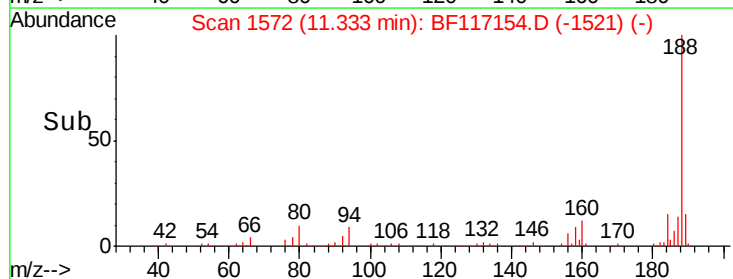
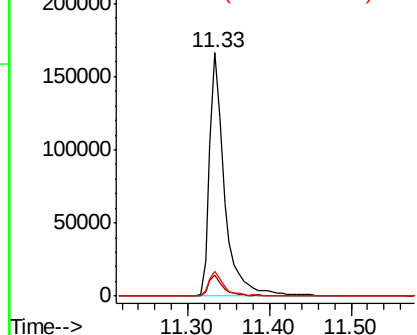


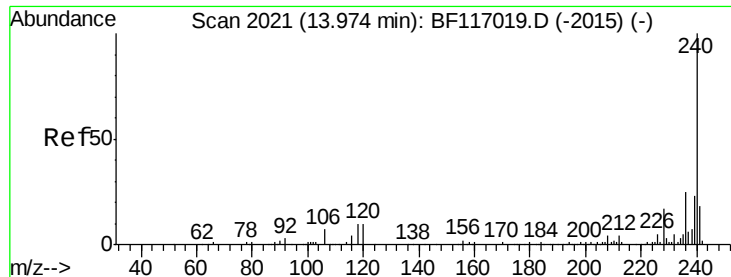
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117154.D
Acq: 18 Sep 2019 19:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.2	12.2
80	10.1	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

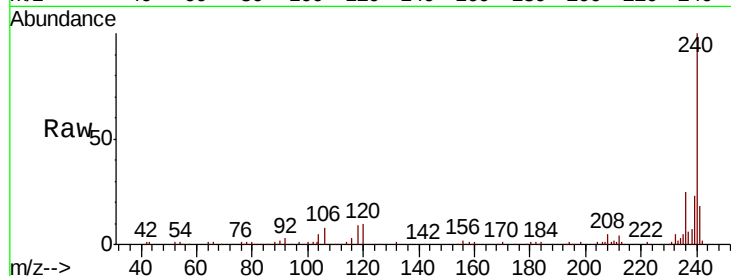




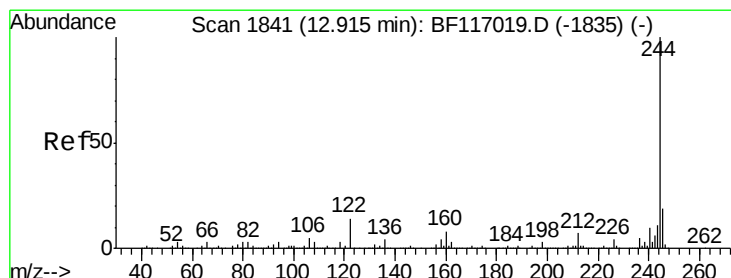
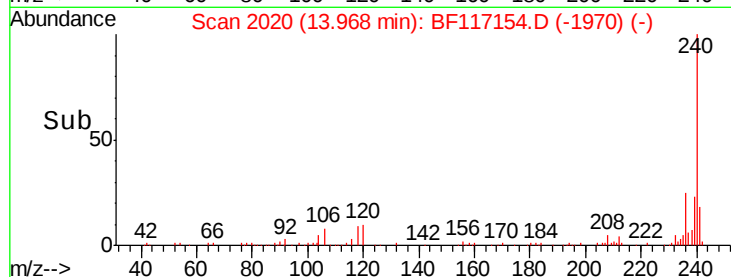
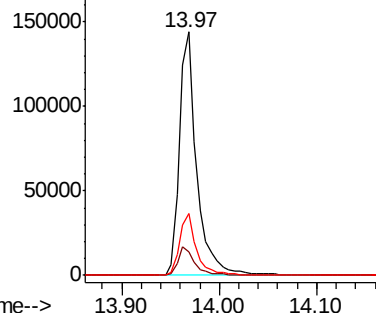
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117154.D
Acq: 18 Sep 2019 19:34

Instrument :
BNA_F
ClientSampleId :
TR-04-091719

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.3	12.5
236	25.3	20.3	30.5

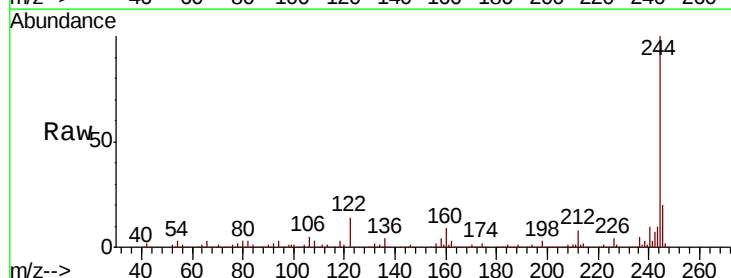


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

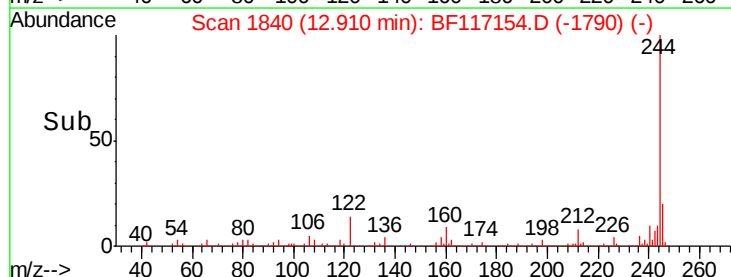
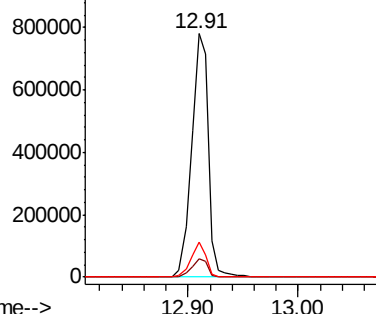


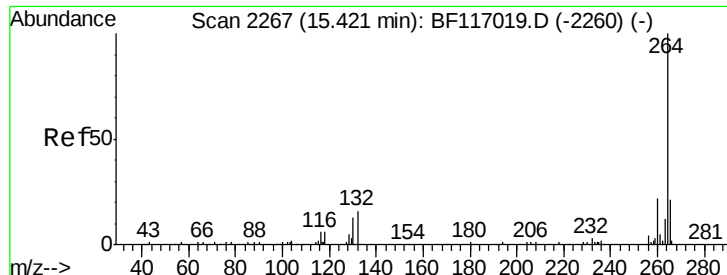
#79
Terphenyl-d14
Concen: 86.540 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117154.D
Acq: 18 Sep 2019 19:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	14.4	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: 15.42 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF117154.D
 Acq: 18 Sep 2019 19:34

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-091719

Tot Ion:	264	Resp:	182232
Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.6	26.4
265	21.4	16.6	24.8

