

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
 Data File : BF115158.D
 Acq On : 24 Jun 2019 20:21
 Operator : HP/JU
 Sample : K3447-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JUNCTION

Quant Time: Jun 25 08:18:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

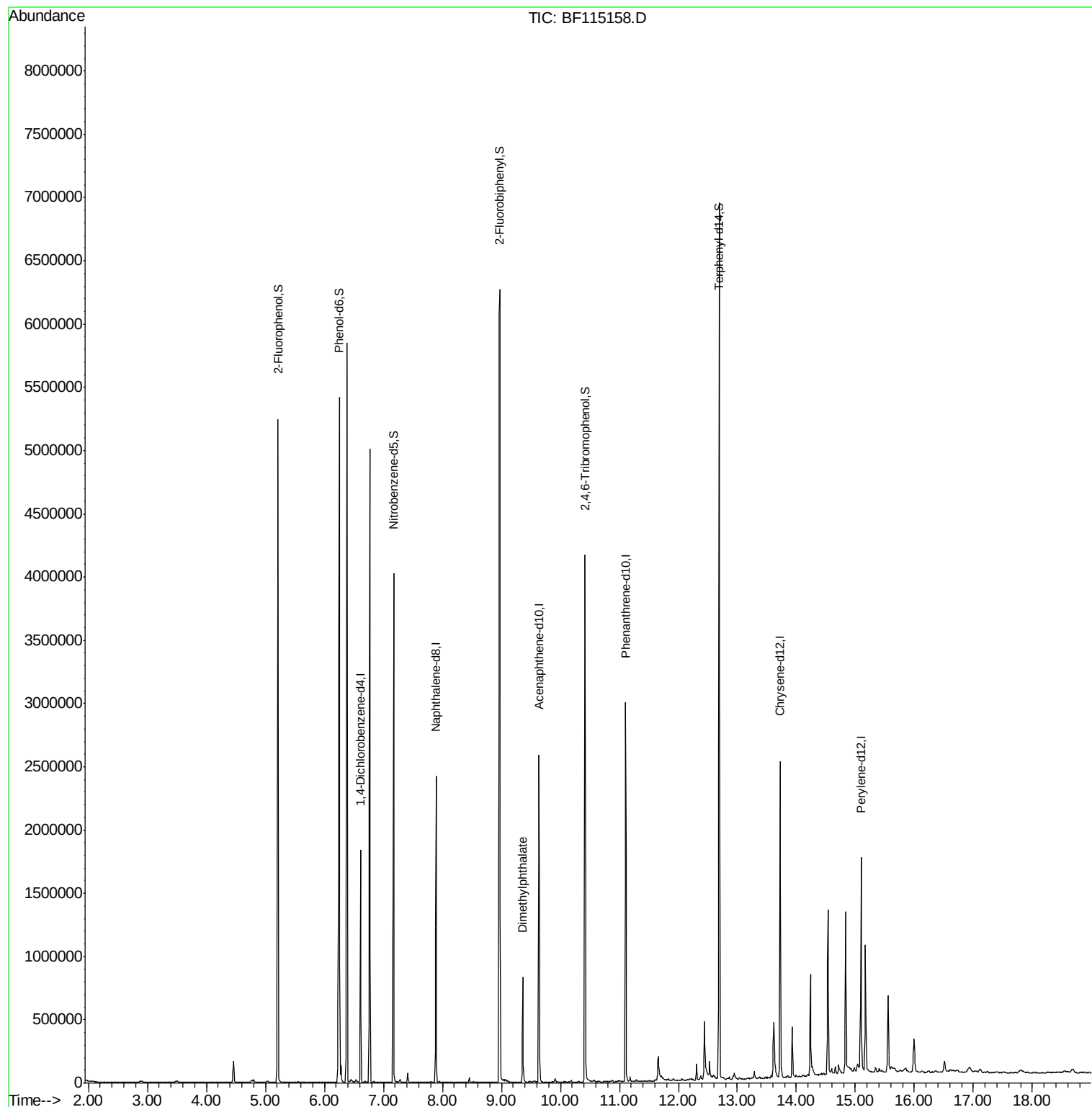
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	262587	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	986228	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	493904	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	983872	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	778147	20.00	ng	-0.02
87) Perylene-d12	15.09	264	670528	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1786792	105.01	ng	0.00
7) Phenol-d6	6.25	99	2154173	104.30	ng	0.00
23) Nitrobenzene-d5	7.17	82	1294470	80.74	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	539547	103.59	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	2181885	75.04	ng	-0.01
79) Terphenyl-d14	12.69	244	2434913	66.53	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.36	163	332789	9.158	ng	Qvalue 99

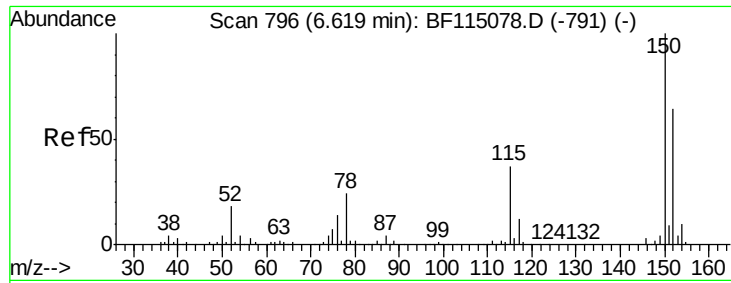
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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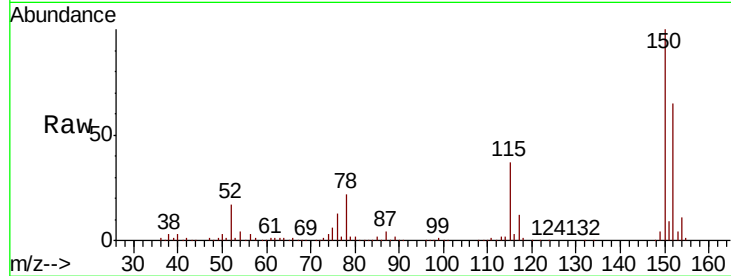


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF115158.D
Acq: 24 Jun 2019 20:21

Instrument :
BNA_F
ClientSampleId :
JUNCTION

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.2	186.2
115	56.5	46.1	69.1

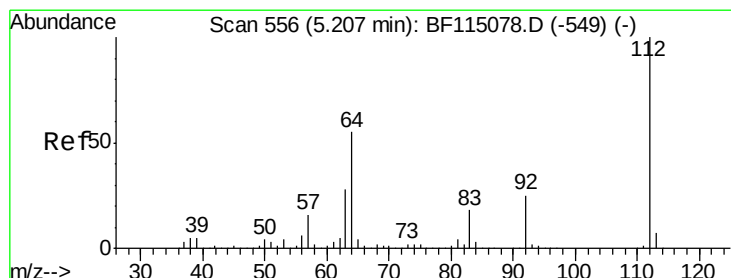
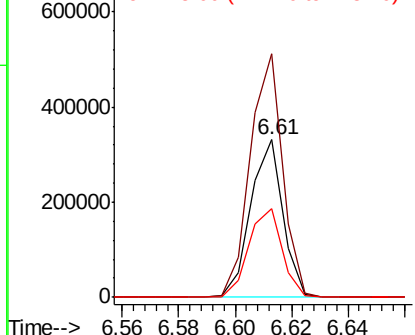
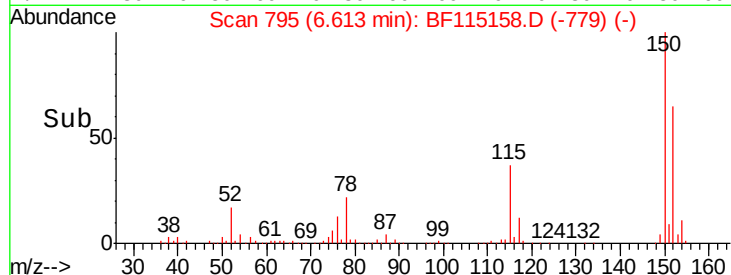


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

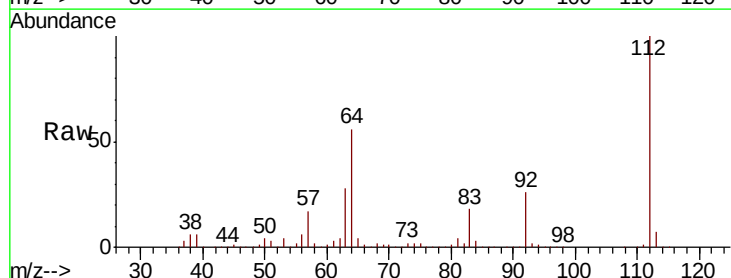
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 105.006 ng
RT: 5.21 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF115158.D
Acq: 24 Jun 2019 20:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.7	43.8	65.6
63	28.3	22.2	33.4

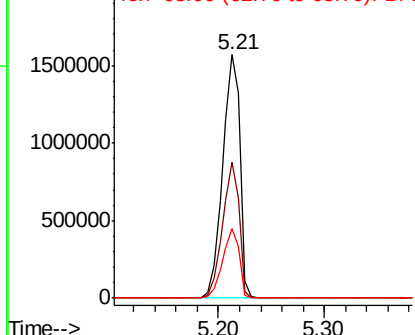
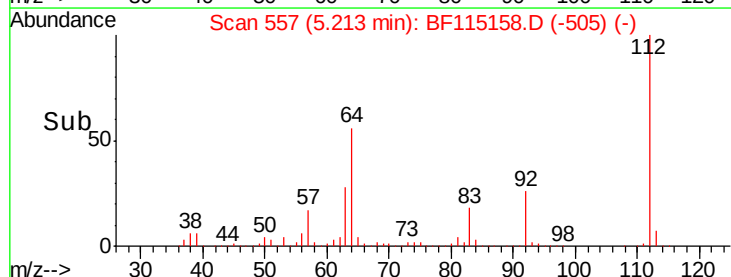


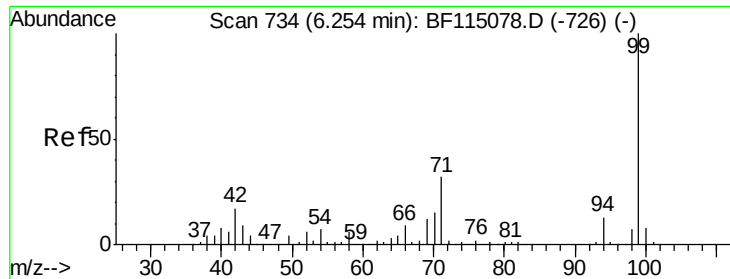
Abundance

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: 104.301 ng

RT: 6.25 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF115158.D

Acq: 24 Jun 2019 20:21

Instrument :

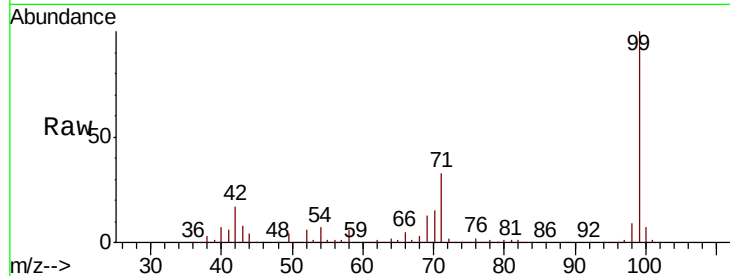
BNA_F

ClientSampled :

JUNCTION

Tot Ion: 99 Resp: 2154173

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.6	20.4
71	33.2	25.5	38.3

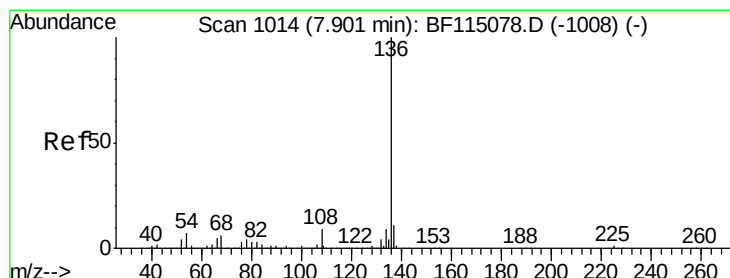
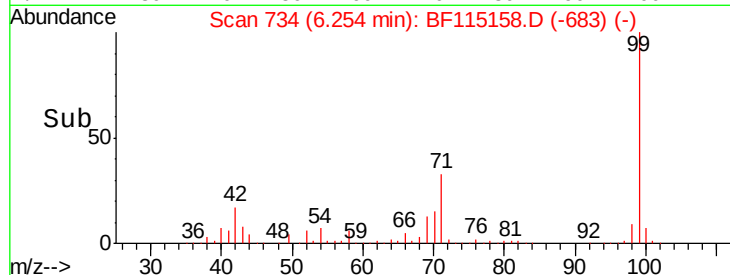


Abundance

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: 7.89 min Scan# 1012

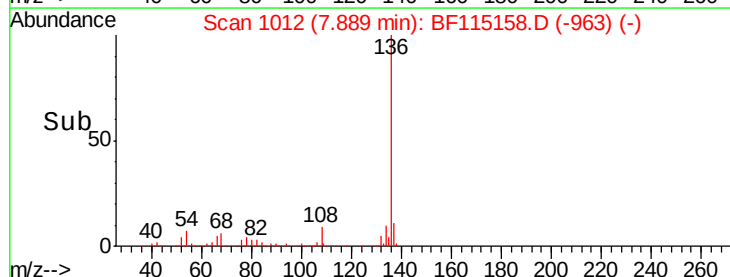
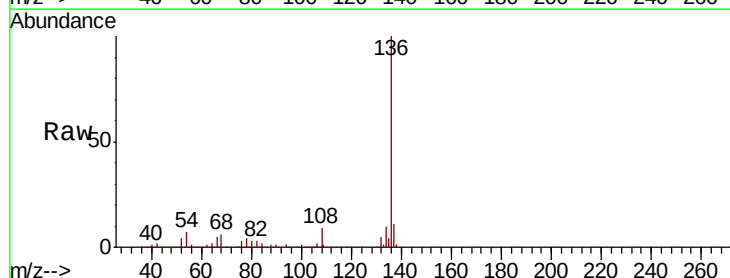
Delta R.T. -0.01 min

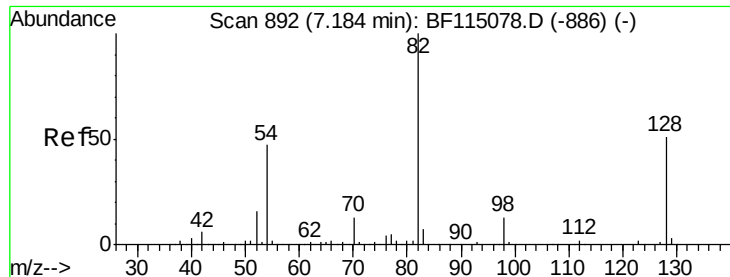
Lab File: BF115158.D

Acq: 24 Jun 2019 20:21

Tgt Ion:136 Resp: 986228

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	7.2	5.6	8.4
68	6.1	4.8	7.2

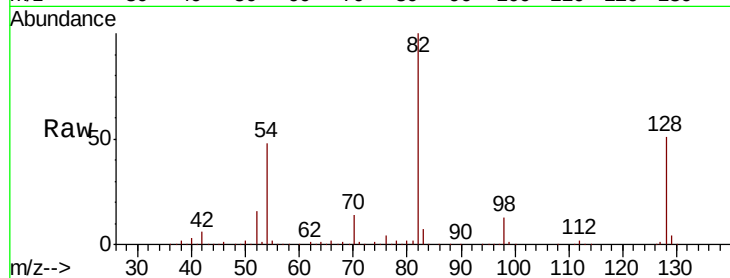




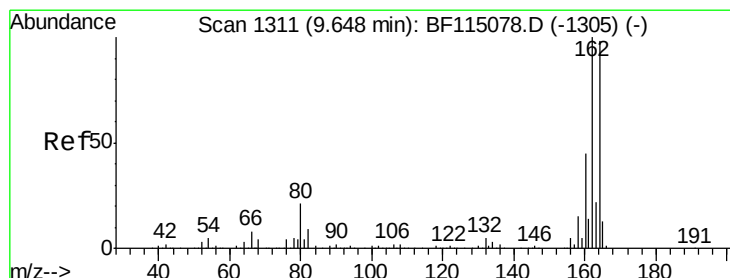
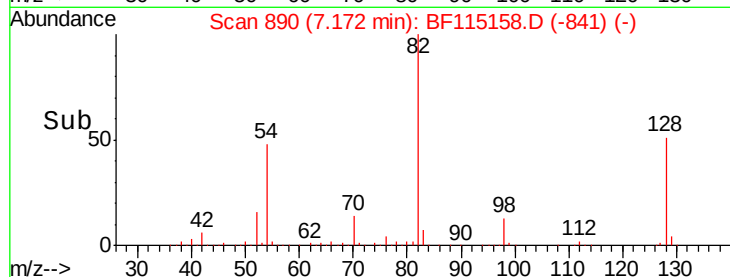
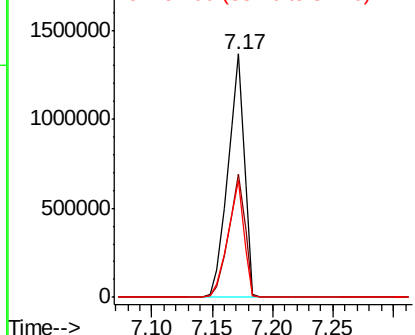
#23
 Nitrobenzene-d5
 Concen: 80.742 ng
 RT: 7.17 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF115158.D
 Acq: 24 Jun 2019 20:21

Instrument :
 BNA_F
 ClientSampleId :
 JUNCTION

Tot Ion: 82 Resp: 1294470
 Ion Ratio Lower Upper
 82 100
 128 50.6 40.4 60.6
 54 47.9 37.5 56.3

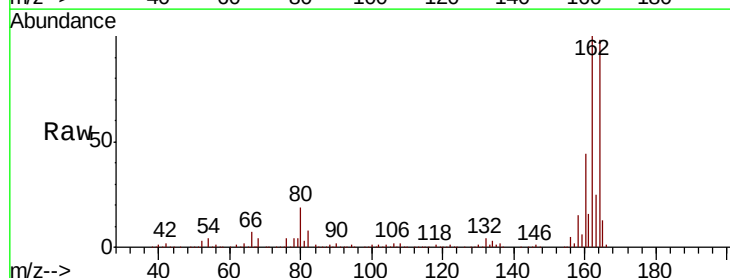


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

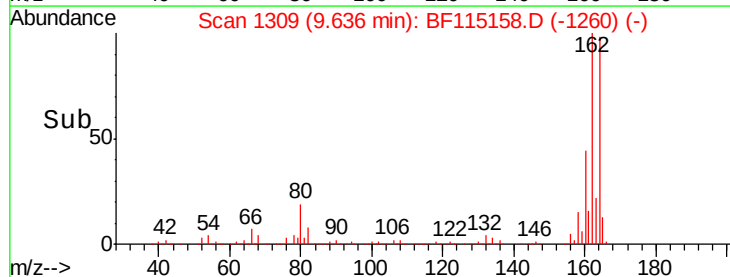
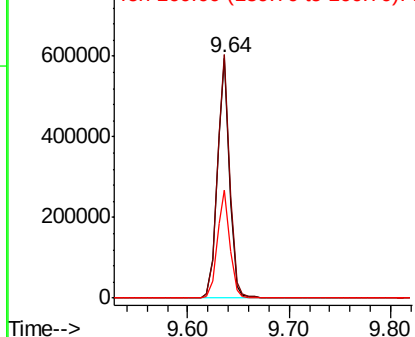


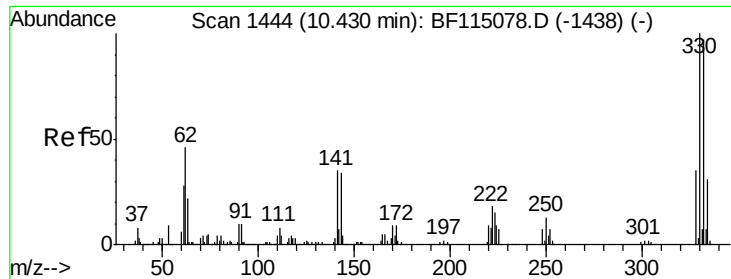
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF115158.D
 Acq: 24 Jun 2019 20:21

Tgt Ion:164 Resp: 493904
 Ion Ratio Lower Upper
 164 100
 162 101.5 81.7 122.5
 160 45.0 37.0 55.4



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

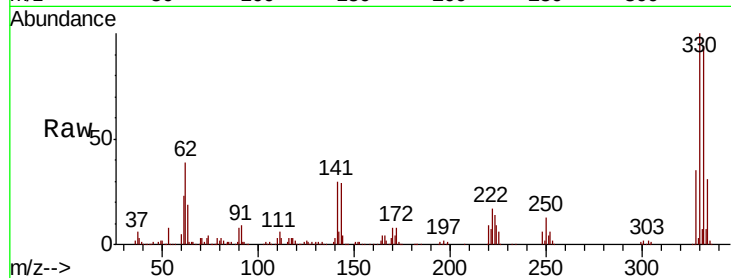




#42
 2,4,6-Tribromophenol
 Concen: 103.592 ng
 RT: 10.42 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF115158.D
 Acq: 24 Jun 2019 20:21

Instrument :
 BNA_F
 ClientSampleId :
 JUNCTION

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.3	115.9
141	33.0	28.2	42.2

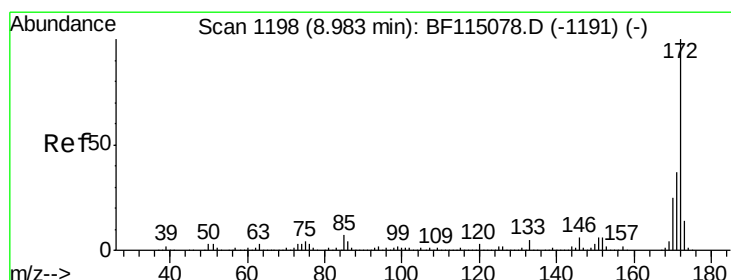
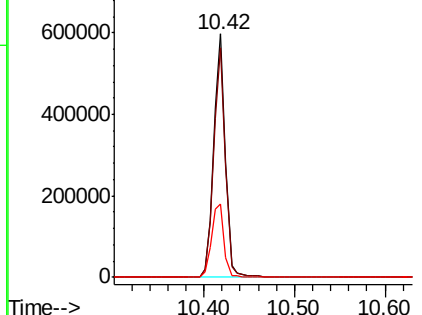
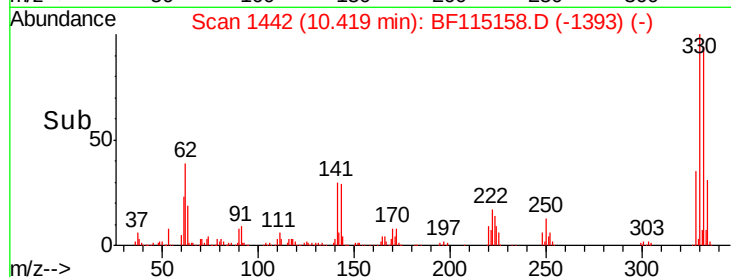


Abundance

Ion 329.80 (329.50 to 330.50): E

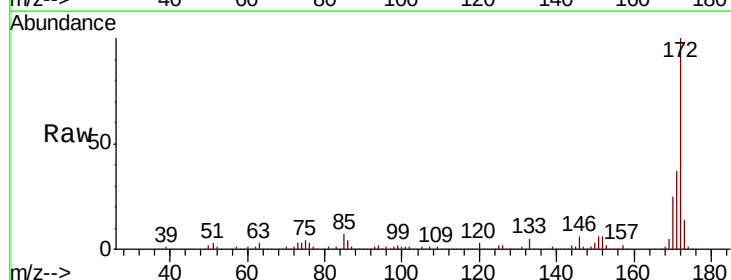
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 75.039 ng
 RT: 8.97 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF115158.D
 Acq: 24 Jun 2019 20:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.8	44.6
170	25.2	20.3	30.5

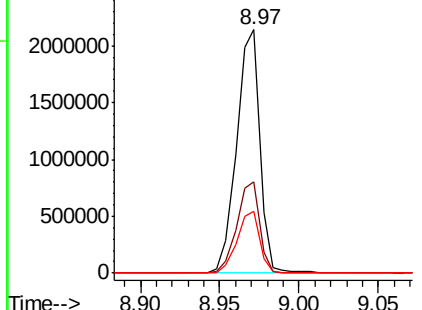
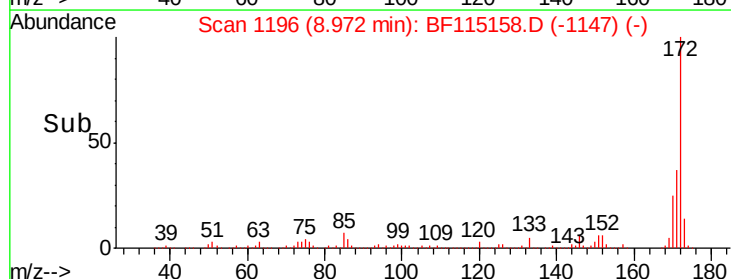


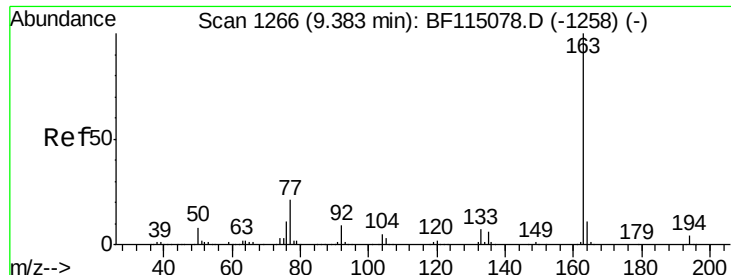
Abundance

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

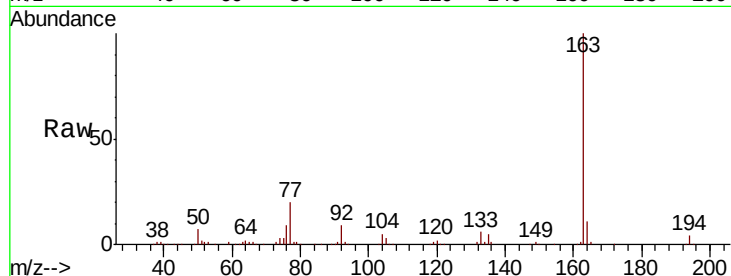




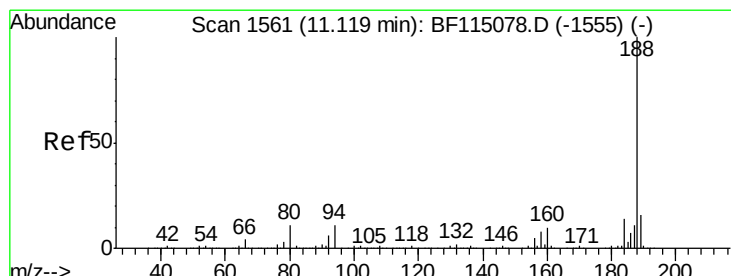
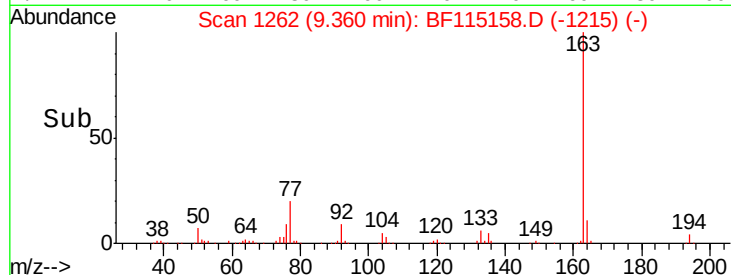
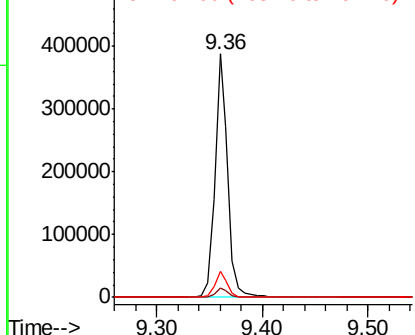
#50
Dimethylphthalate
Concen: 9.158 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115158.D
Acq: 24 Jun 2019 20:21

Instrument :
BNA_F
ClientSampled :
JUNCTION

Tot Ion:163 Resp: 332789
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.6 8.6 13.0

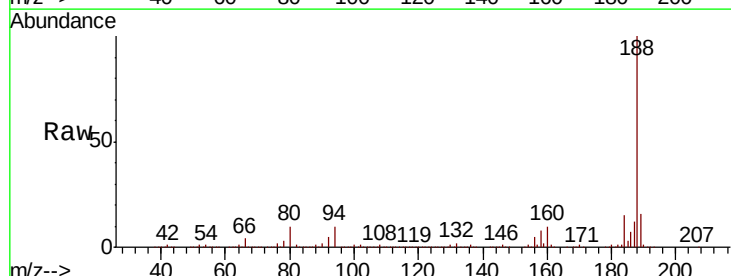


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

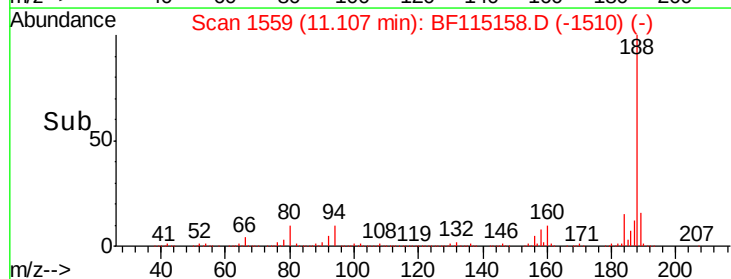
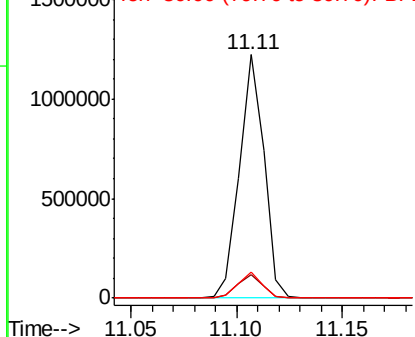


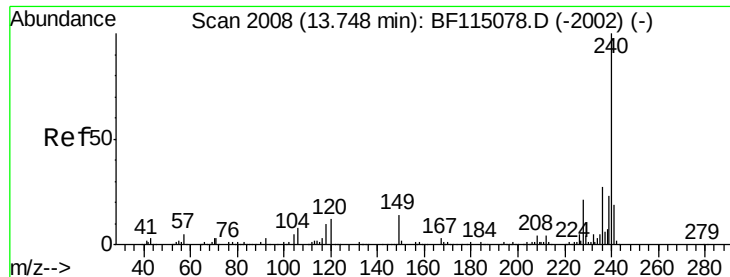
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115158.D
Acq: 24 Jun 2019 20:21

Tgt Ion:188 Resp: 983872
Ion Ratio Lower Upper
188 100
94 9.8 8.6 12.8
80 10.4 8.8 13.2



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: 13.72 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF115158.D

Acq: 24 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

JUNCTION

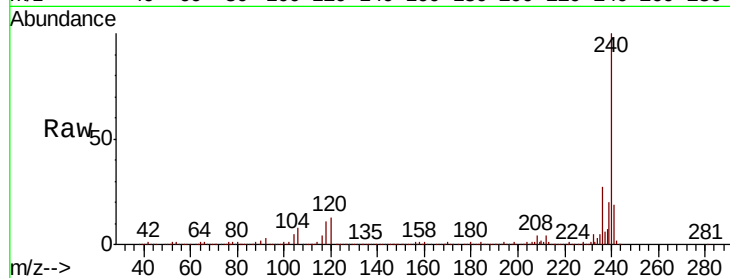
Tot Ion:240 Resp: 778147

Ion Ratio Lower Upper

240 100

120 12.7 9.4 14.2

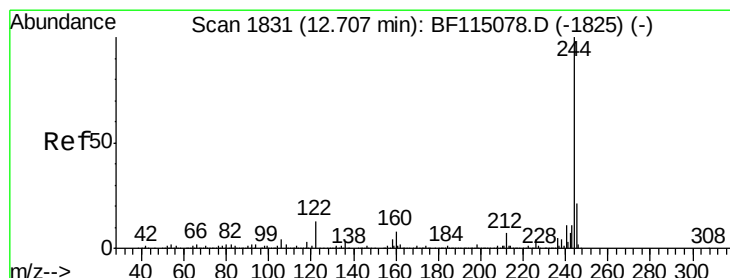
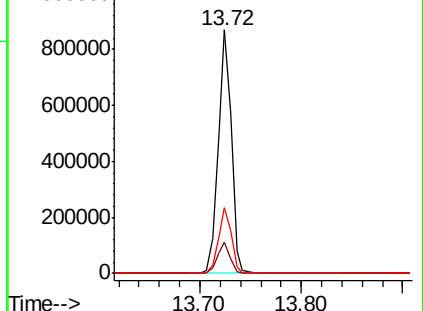
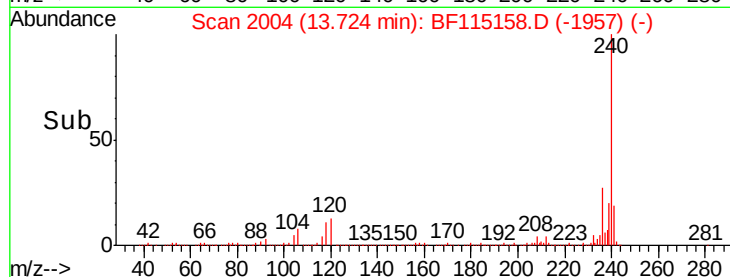
236 26.9 21.7 32.5



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: 66.530 ng

RT: 12.69 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF115158.D

Acq: 24 Jun 2019 20:21

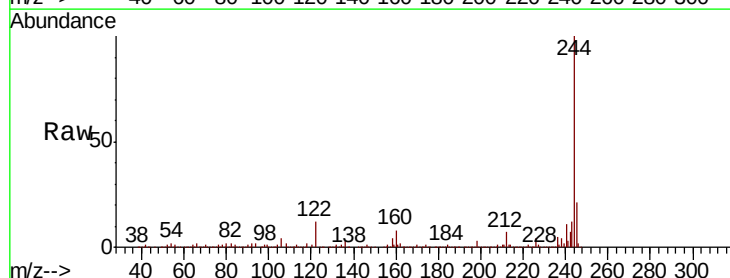
Tgt Ion:244 Resp: 2434913

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

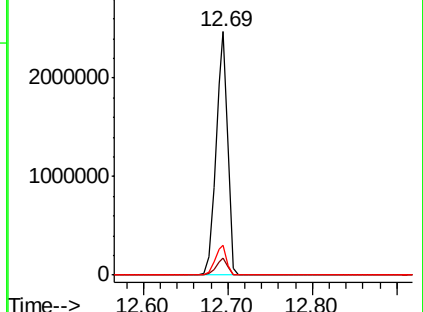
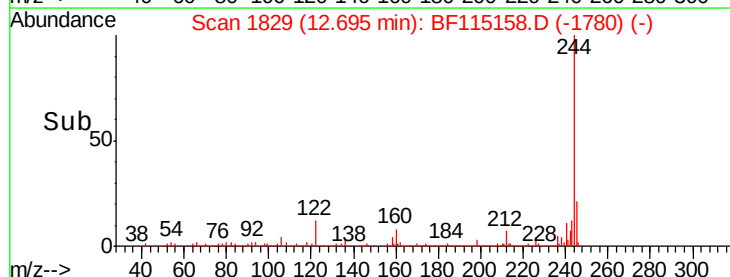
122 12.4 10.4 15.6

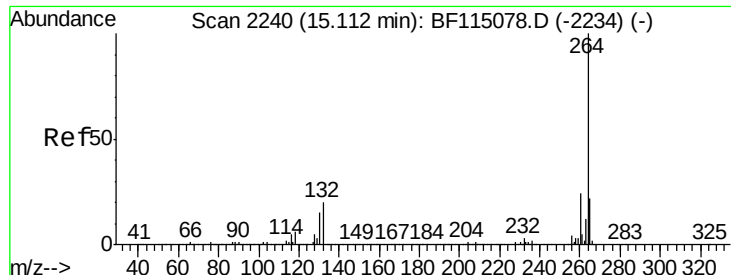


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.09 min Scan# 2237
Delta R.T. -0.02 min
Lab File: BF115158.D
Acq: 24 Jun 2019 20:21

Instrument :
BNA_F
ClientSampleId :
JUNCTION

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	21.7	17.3	25.9

