

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
 Data File : BF115342.D
 Acq On : 1 Jul 2019 16:59
 Operator : HP/JU
 Sample : K3589-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FM1180

Quant Time: Jul 02 08:57:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

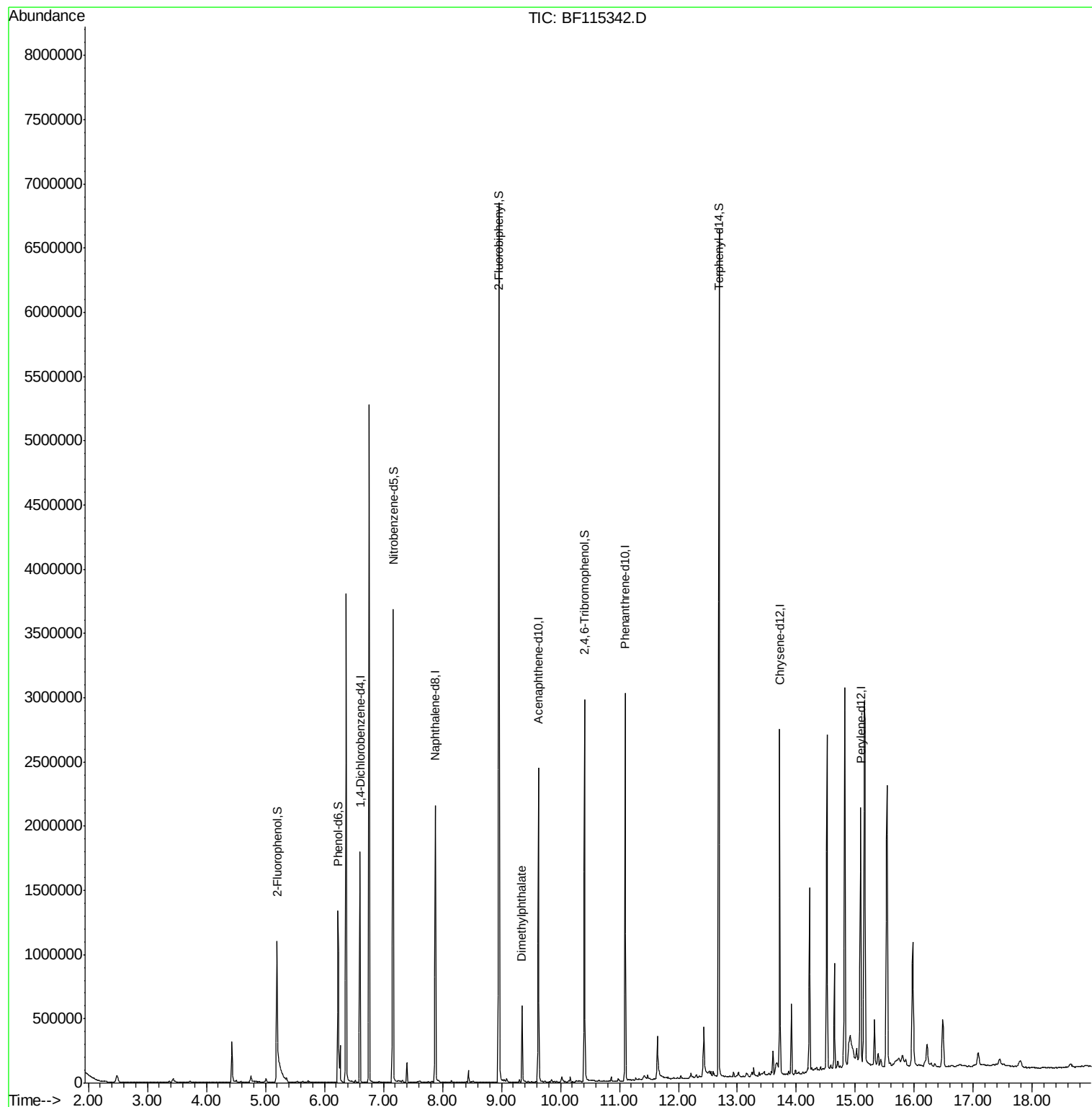
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	271287	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	1049432	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	527454	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	1043843	20.00	ng	0.00
76) Chrysene-d12	13.72	240	827261	20.00	ng	0.00
87) Perylene-d12	15.09	264	853617	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	599766	34.12	ng	0.00
7) Phenol-d6	6.23	99	457484	21.44	ng	0.00
23) Nitrobenzene-d5	7.17	82	1362200	79.85	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	399335	71.79	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	2435464	78.43	ng	0.00
79) Terphenyl-d14	12.69	244	2522996	64.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	255366	6.581	ng	Qvalue 99

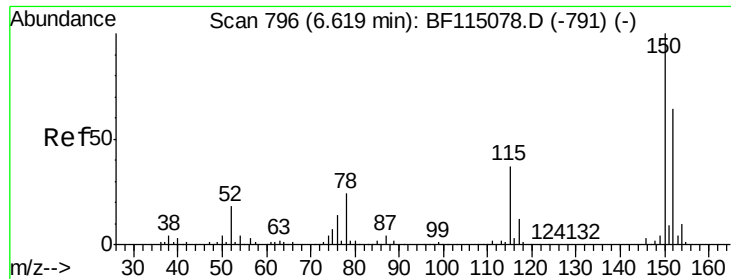
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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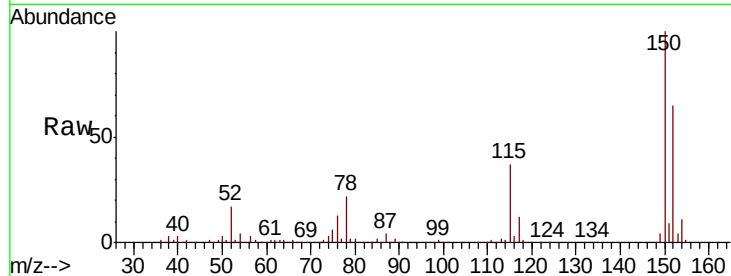


#1

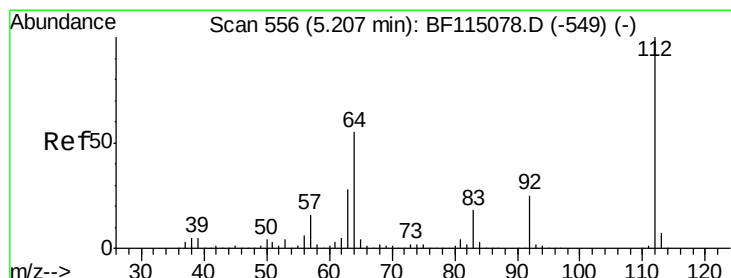
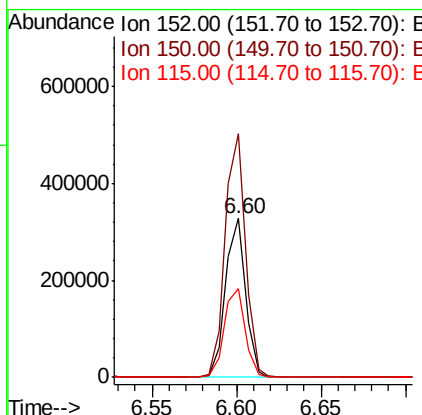
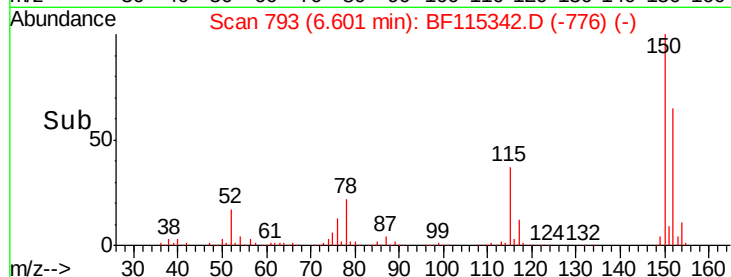
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.60 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 FM1180

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.2	186.2
115	56.3	46.1	69.1



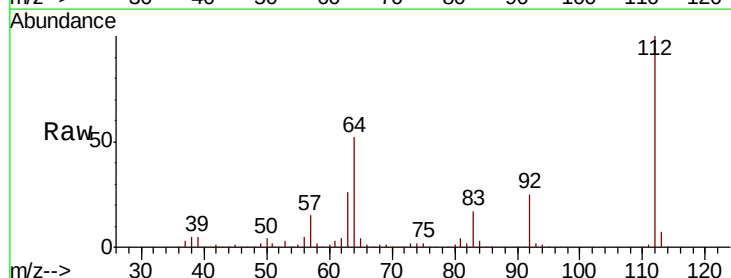
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



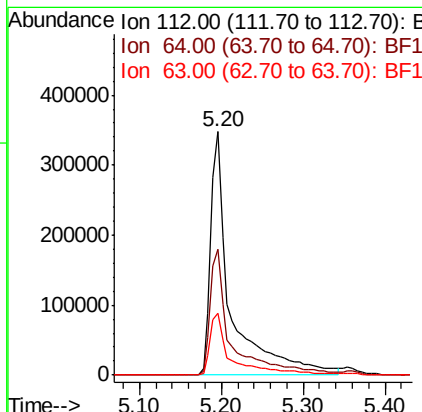
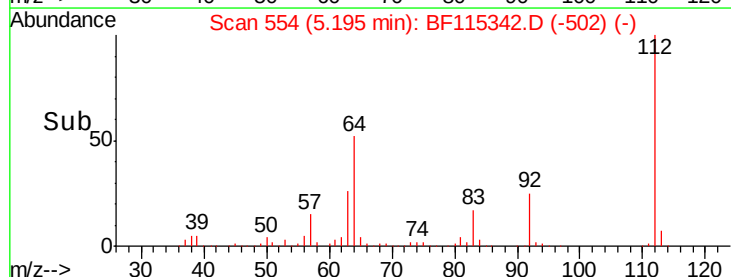
#5

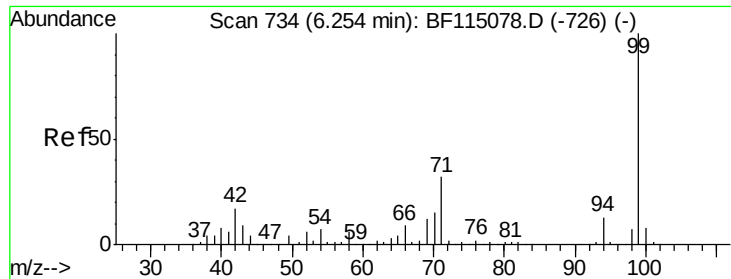
2-Fluorophenol
 Concen: 34.117 ng
 RT: 5.20 min Scan# 554
 Delta R.T. 0.01 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.8	43.8	65.6
63	25.6	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: 21.440 ng

RT: 6.23 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

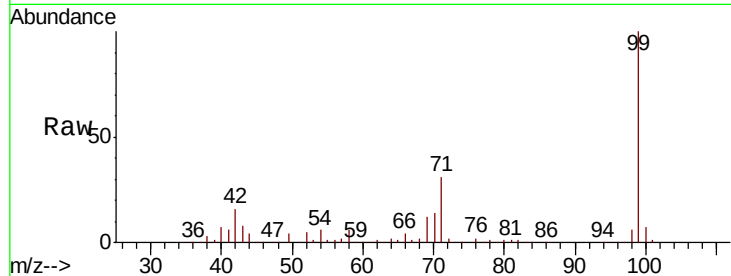
Tot Ion: 99 Resp: 457484

Ion Ratio Lower Upper

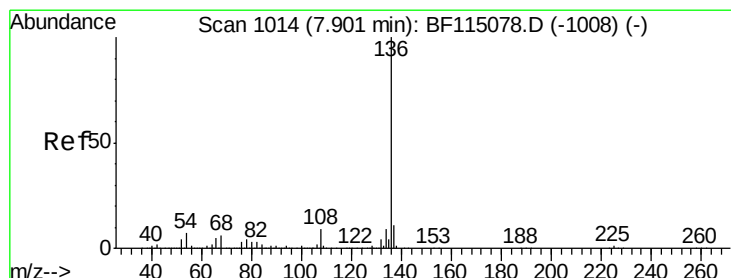
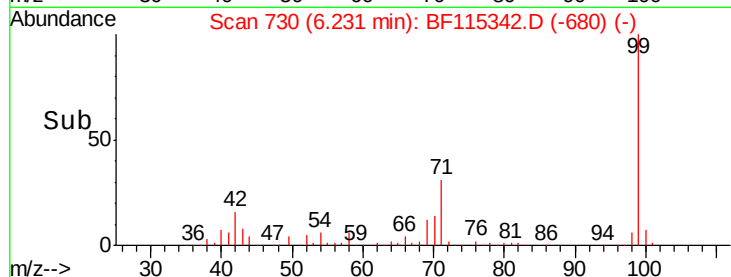
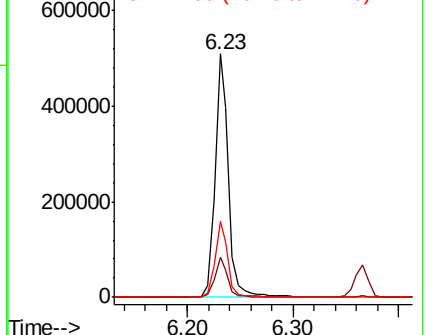
99 100

42 16.4 13.6 20.4

71 31.1 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: 7.88 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Tgt Ion: 136 Resp: 1049432

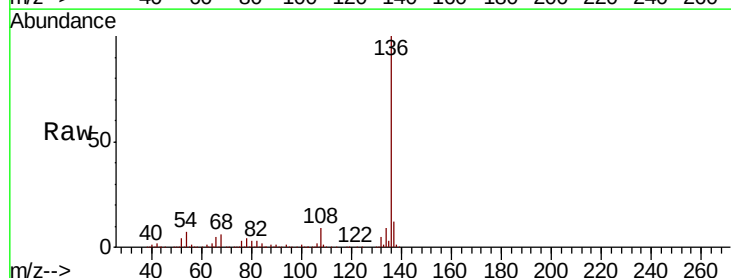
Ion Ratio Lower Upper

136 100

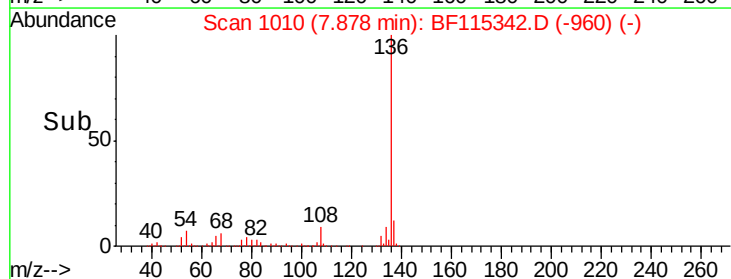
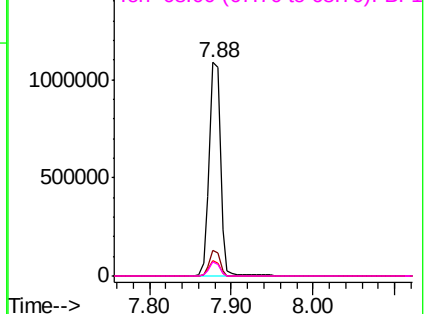
137 11.8 8.9 13.3

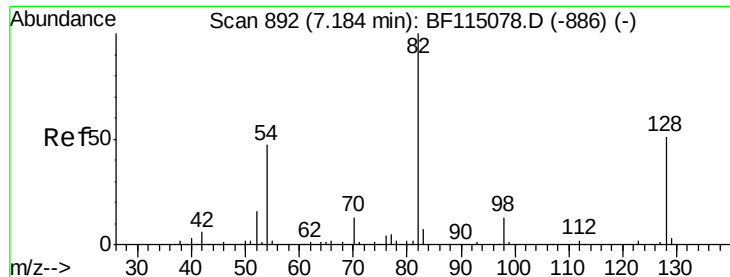
54 7.4 5.6 8.4

68 6.4 4.8 7.2



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

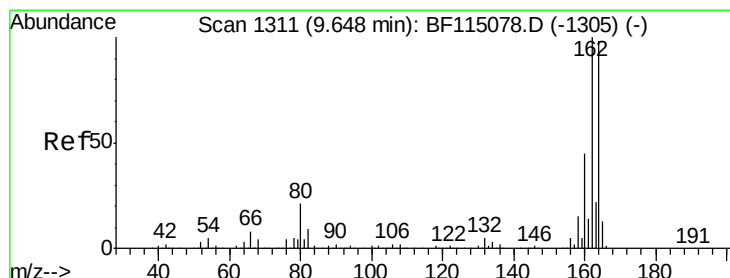
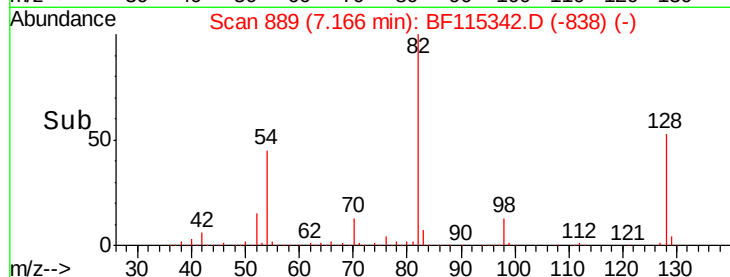
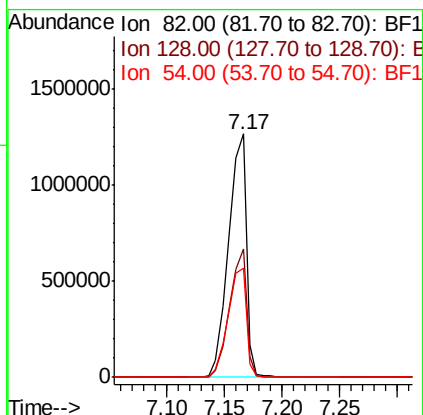
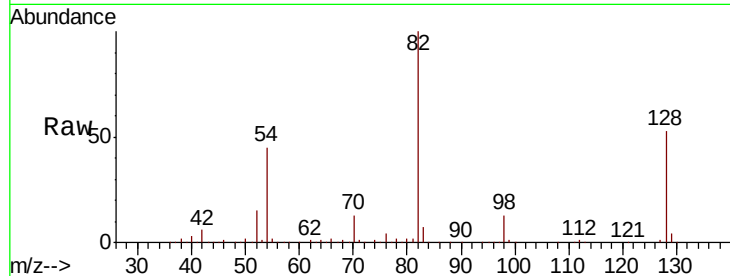




#23
 Nitrobenzene-d5
 Concen: 79.849 ng
 RT: 7.17 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

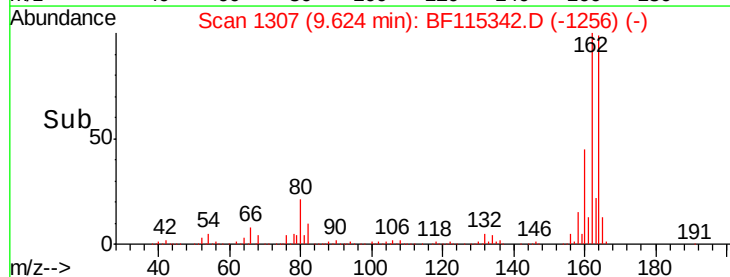
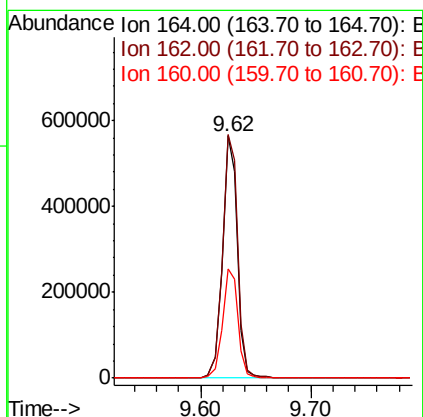
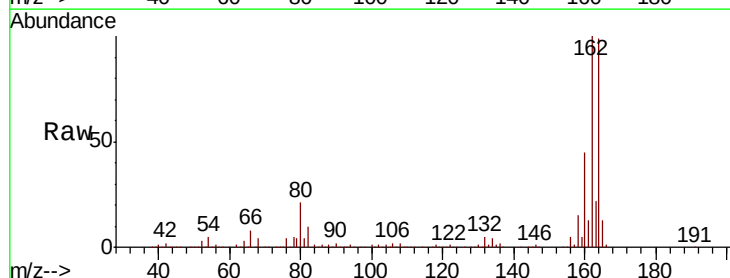
Instrument :
 BNA_F
 ClientSampleId :
 FM1180

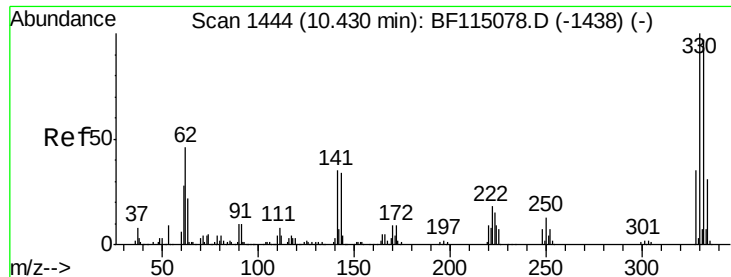
Tot Ion: 82 Resp: 1362200
 Ion Ratio Lower Upper
 82 100
 128 52.9 40.4 60.6
 54 45.0 37.5 56.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.62 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

Tgt Ion:164 Resp: 527454
 Ion Ratio Lower Upper
 164 100
 162 100.5 81.7 122.5
 160 45.3 37.0 55.4

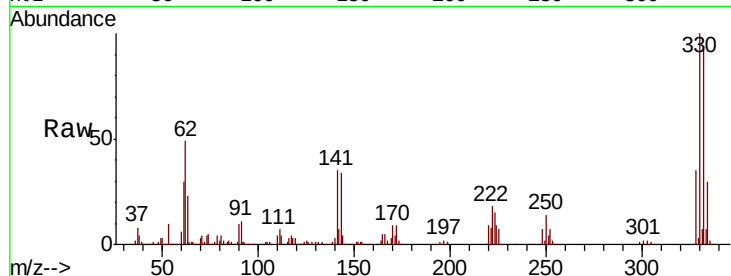




#42
 2,4,6-Tribromophenol
 Concen: 71.795 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 FM1180

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	32.0	28.2	42.2

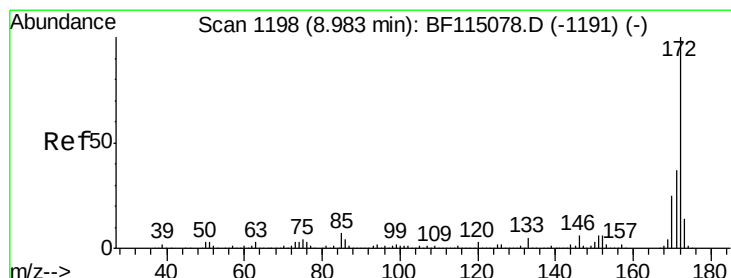
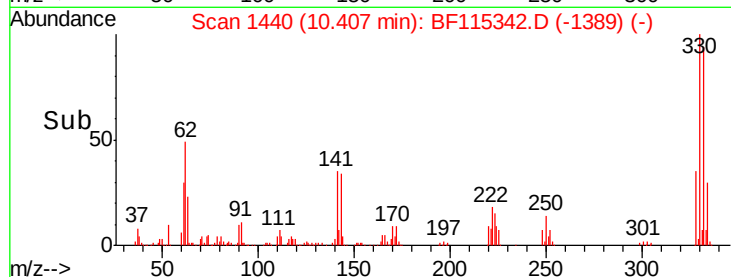
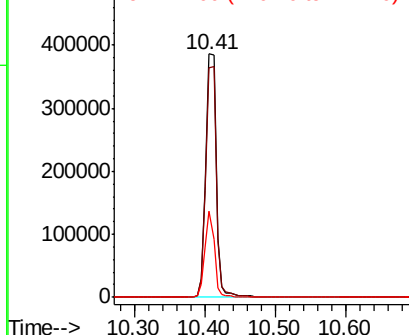


Abundance

Ion 329.80 (329.50 to 330.50): E

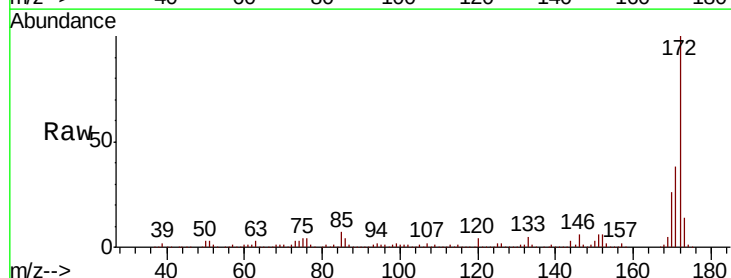
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 78.432 ng
 RT: 8.96 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF115342.D
 Acq: 1 Jul 2019 16:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	25.9	20.3	30.5

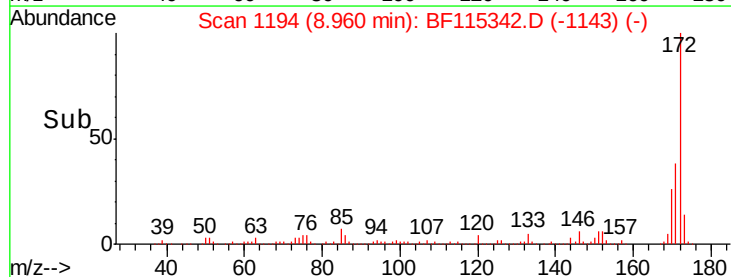
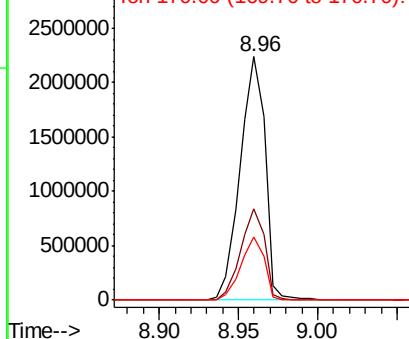


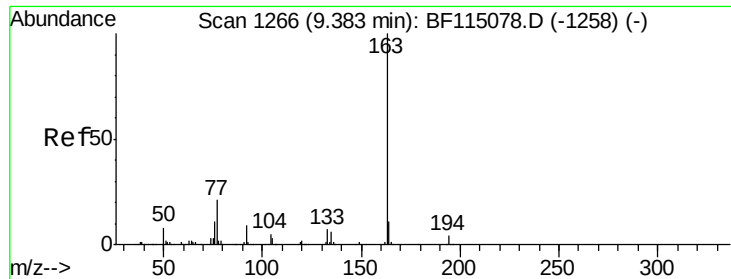
Abundance

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

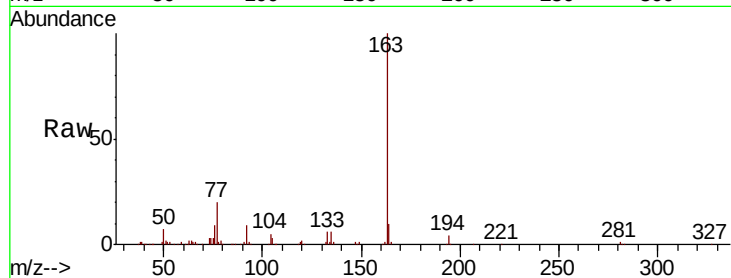




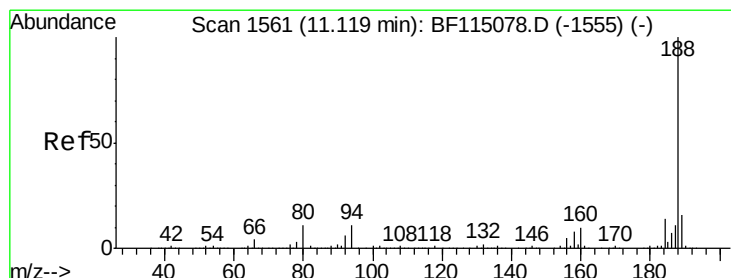
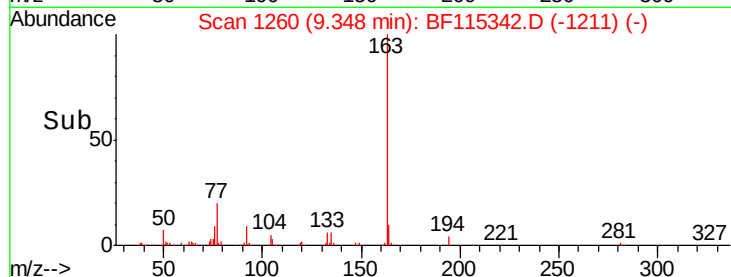
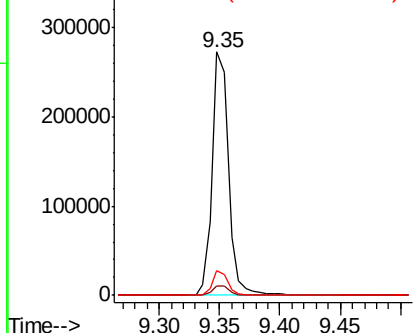
#50
Dimethylphthalate
Concen: 6.581 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Instrument :
BNA_F
ClientSampleId :
FM1180

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.2	8.6	13.0

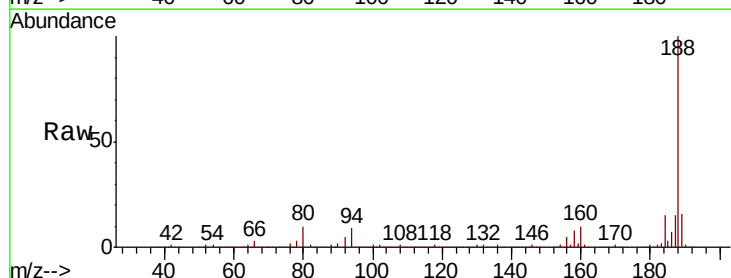


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

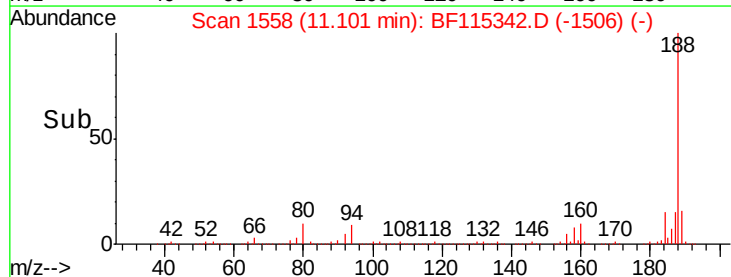
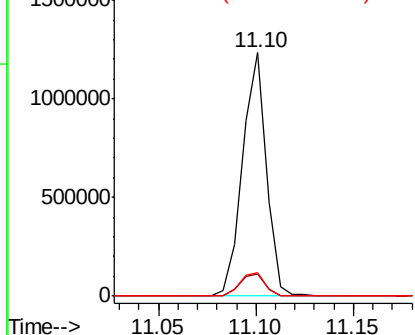


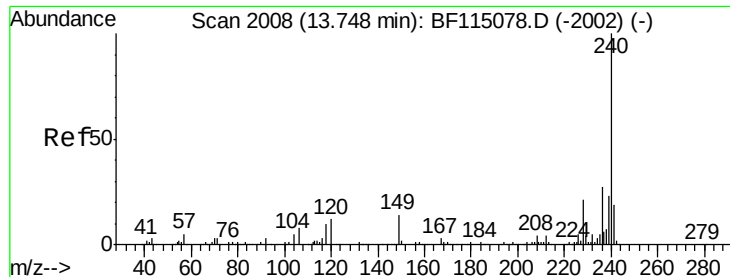
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.6	12.8
80	9.7	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# 2003

Delta R.T. 0.00 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

Instrument :

BNA_F

ClientSampleId :

FM1180

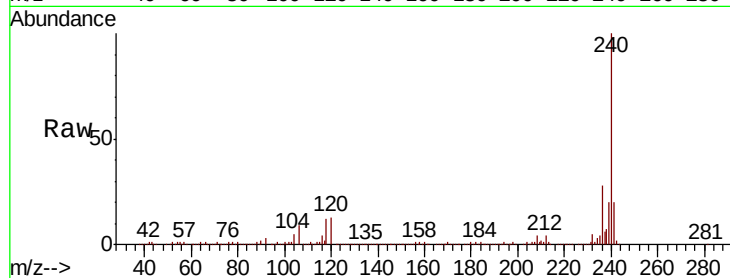
Tot Ion:240 Resp: 827261

Ion Ratio Lower Upper

240 100

120 13.2 9.4 14.2

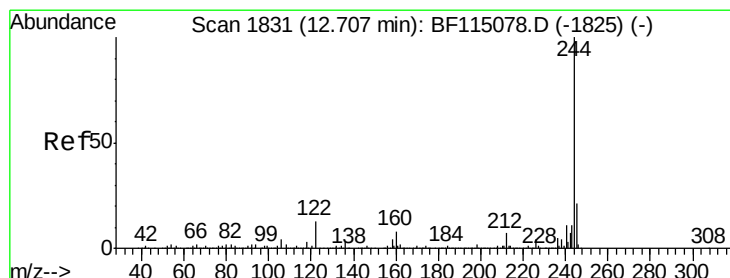
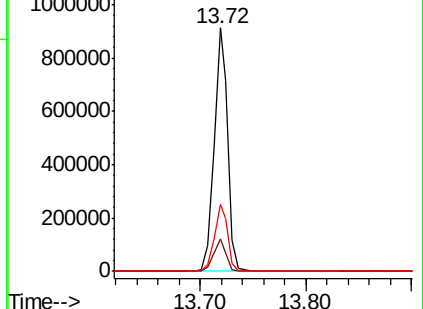
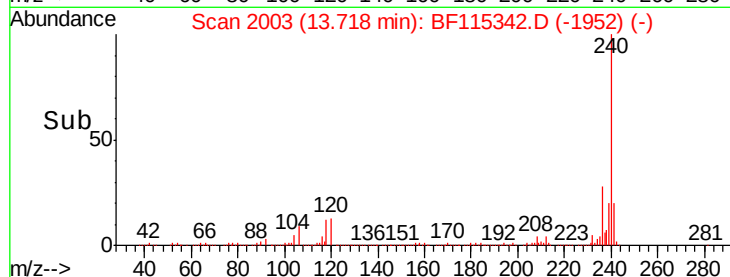
236 27.5 21.7 32.5



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: 64.844 ng

RT: 12.69 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF115342.D

Acq: 1 Jul 2019 16:59

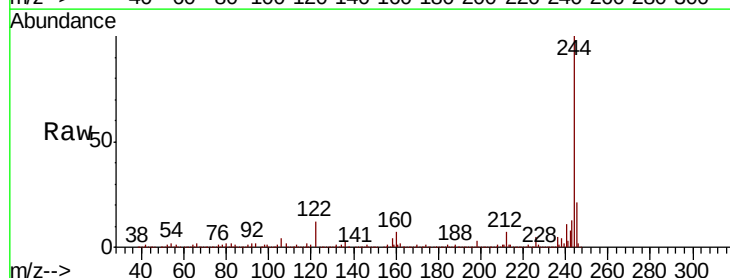
Tgt Ion:244 Resp: 2522996

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

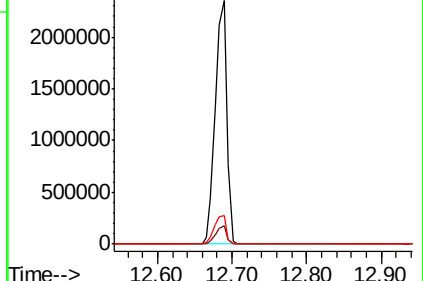
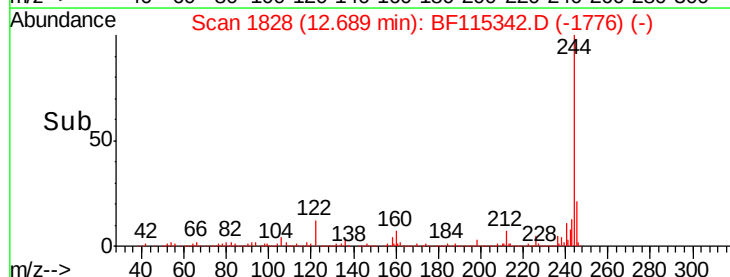
122 11.8 10.4 15.6

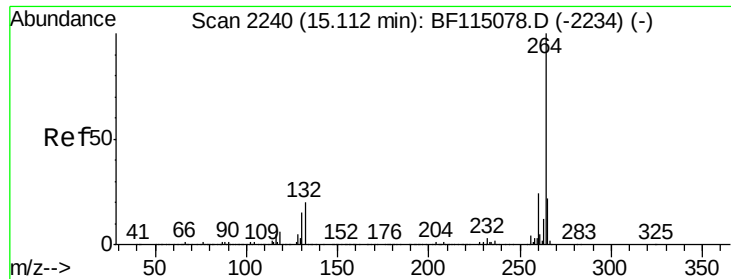


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2236
Delta R.T. 0.01 min
Lab File: BF115342.D
Acq: 1 Jul 2019 16:59

Instrument :
BNA_F
ClientSampleId :
FM1180

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.6	29.4
265	22.1	17.3	25.9

