

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
 Data File : BF118261.D
 Acq On : 18 Dec 2019 16:17
 Operator : JU
 Sample : K6330-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 11978

Quant Time: Dec 19 03:34:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

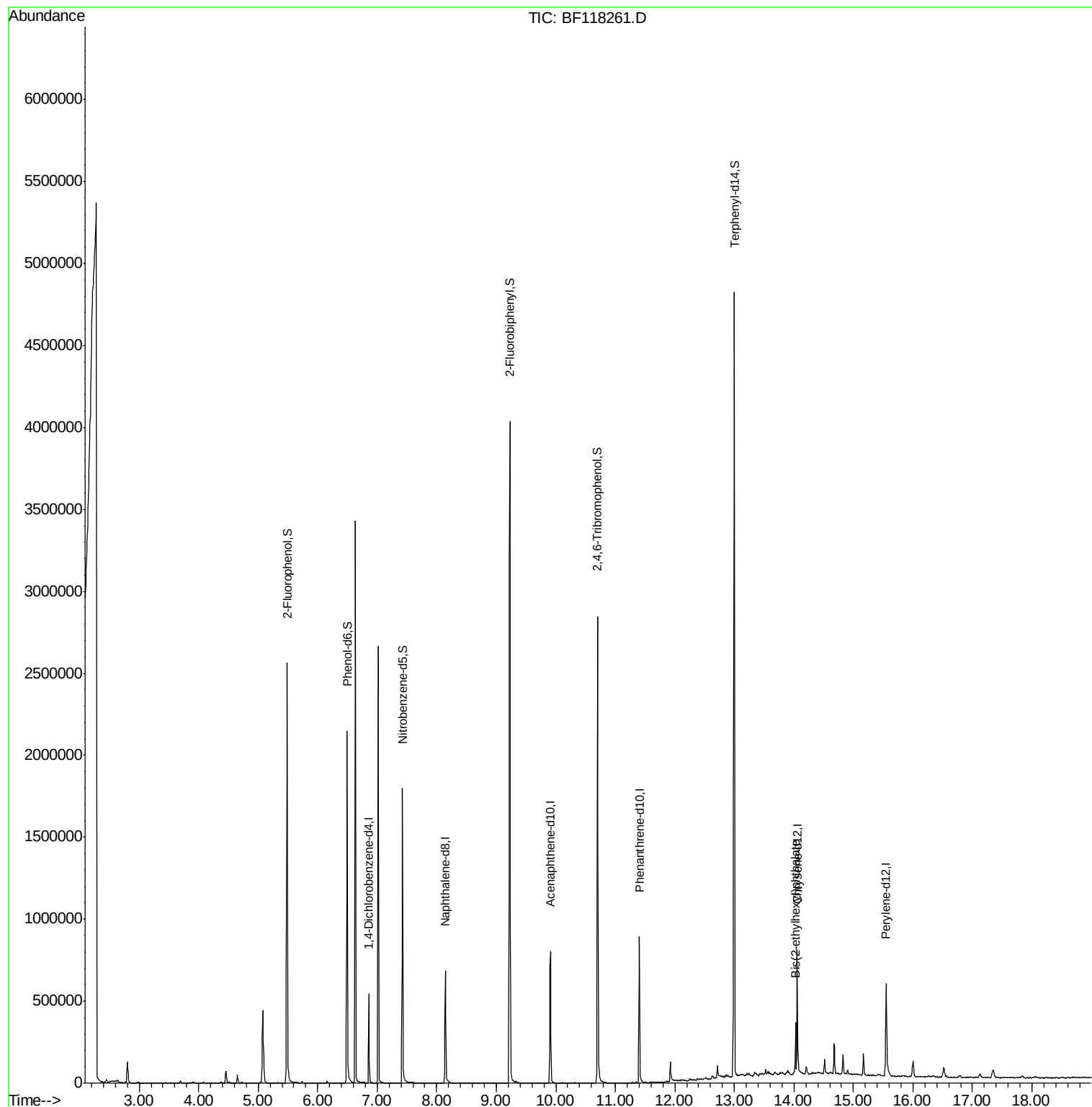
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	85942	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	335826	20.00	ng	-0.01
39) Acenaphthene-d10	9.91	164	181103	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	348951	20.00	ng	0.00
76) Chrysene-d12	14.06	240	262941	20.00	ng	-0.01
87) Perylene-d12	15.55	264	245114	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	720310	146.80	ng	0.00
7) Phenol-d6	6.49	99	824893	138.99	ng	0.00
23) Nitrobenzene-d5	7.43	82	602589	100.95	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	369062	167.75	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	1254015	105.36	ng	-0.01
79) Terphenyl-d14	13.00	244	1620461	105.98	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	14.03	149	92201	7.451	ng	Qvalue 99

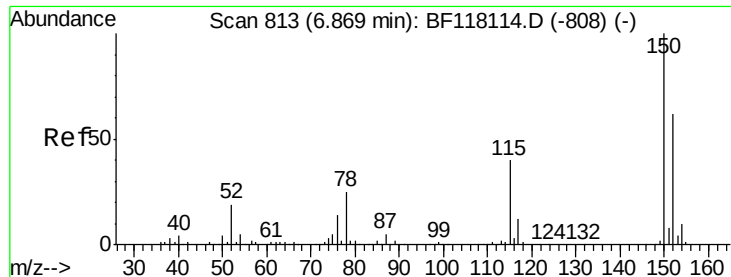
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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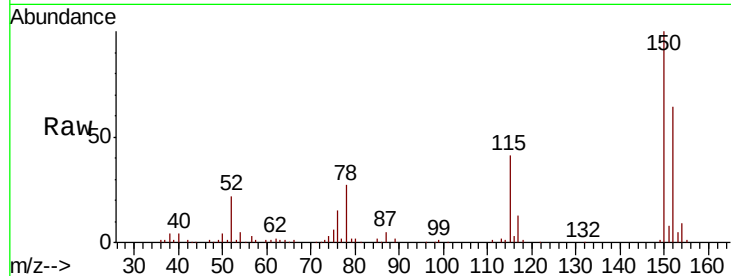


#1

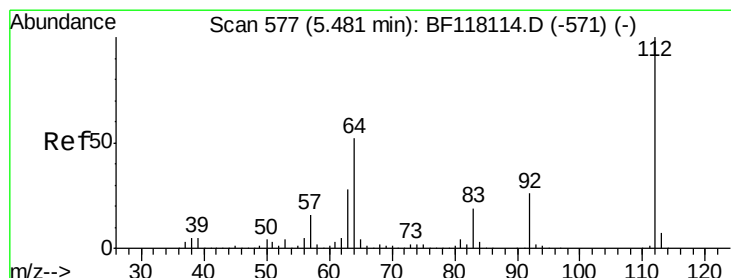
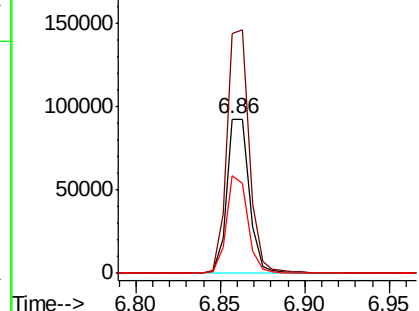
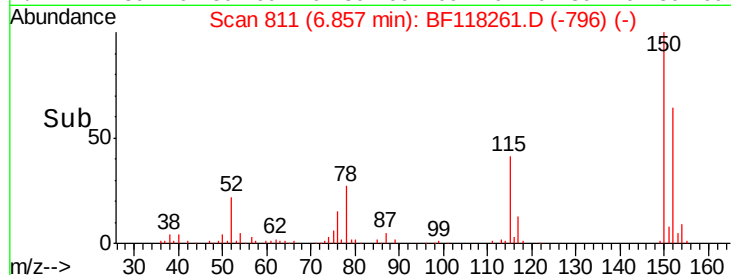
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF118261.D
Acq: 18 Dec 2019 16:17

Instrument :
BNA_F
ClientSampleId :
11978

Tot Ion:152 Resp: 85942
Ion Ratio Lower Upper
152 100
150 155.4 128.3 192.5
115 62.9 51.1 76.7



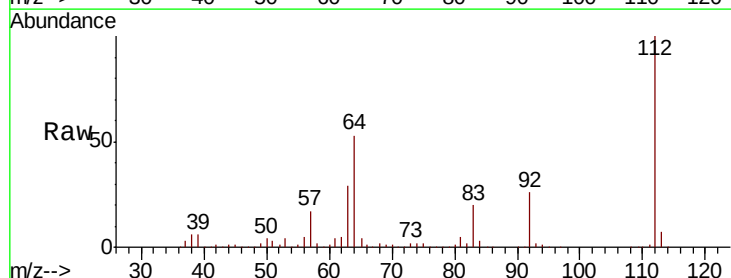
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



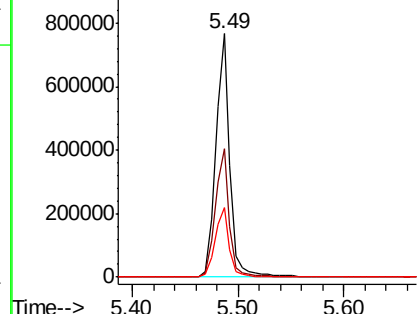
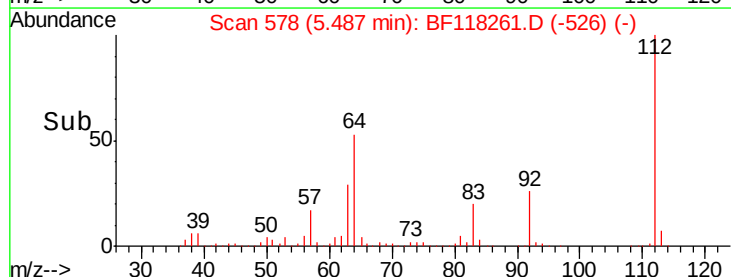
#5

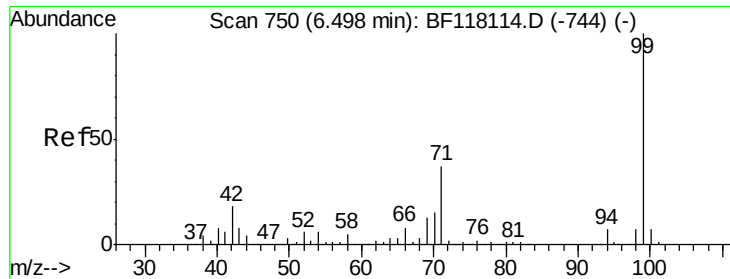
2-Fluorophenol
Concen: 146.796 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF118261.D
Acq: 18 Dec 2019 16:17

Tgt Ion:112 Resp: 720310
Ion Ratio Lower Upper
112 100
64 52.8 41.3 61.9
63 28.6 22.4 33.6



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: 138.988 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF118261.D

Acq: 18 Dec 2019 16:17

Instrument :

BNA_F

ClientSampled :

11978

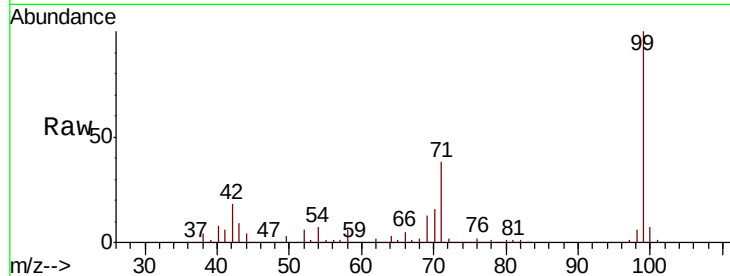
Tot Ion: 99 Resp: 824893

Ion Ratio Lower Upper

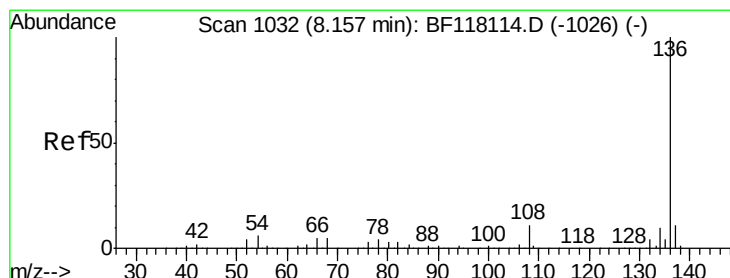
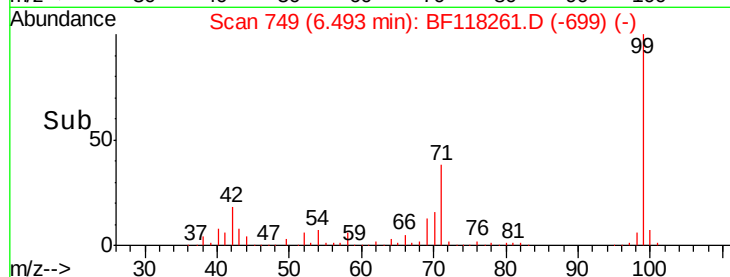
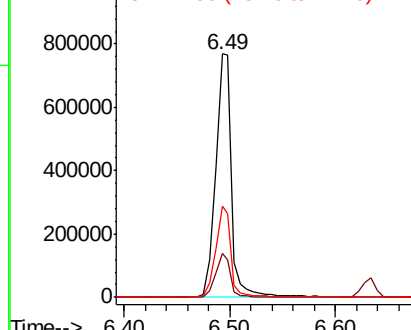
99 100

42 18.1 14.1 21.1

71 37.6 29.7 44.5



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: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF118261.D

Acq: 18 Dec 2019 16:17

Tgt Ion: 136 Resp: 335826

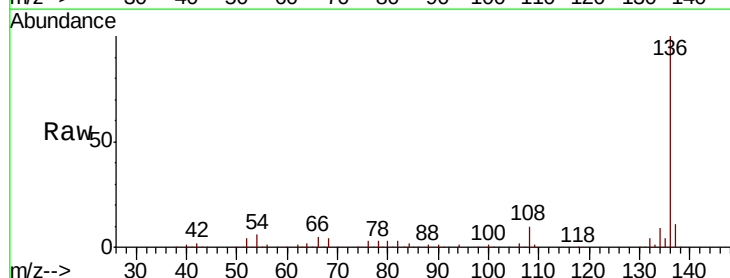
Ion Ratio Lower Upper

136 100

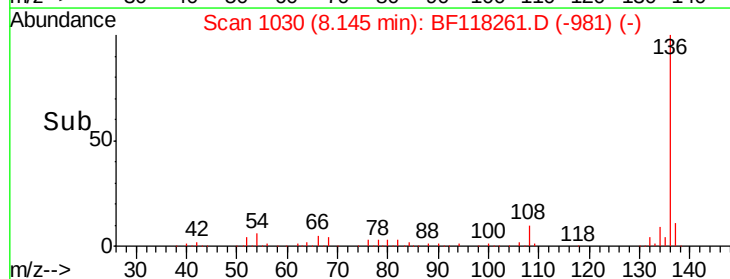
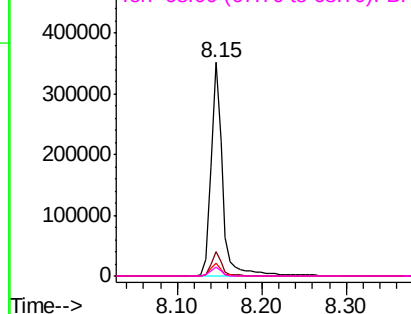
137 11.1 9.0 13.6

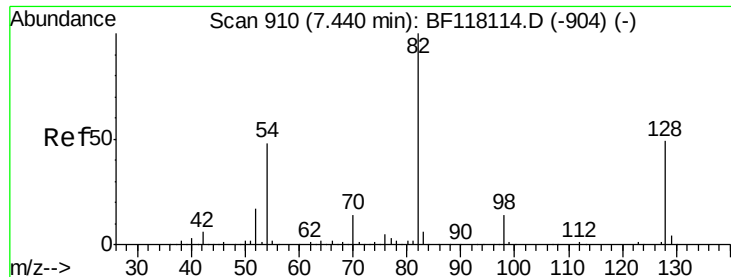
54 6.3 5.0 7.6

68 4.2 3.8 5.8



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

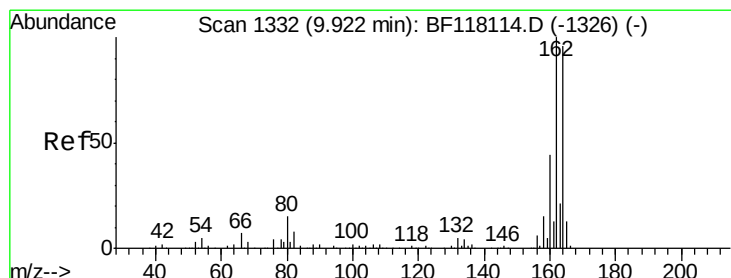
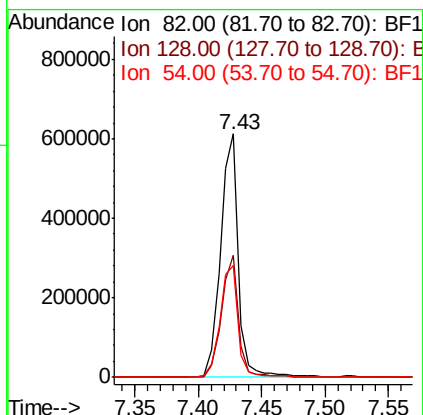
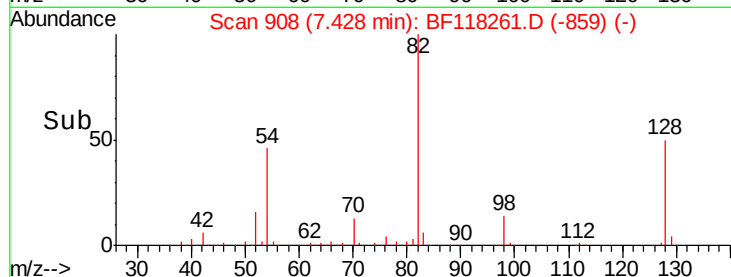
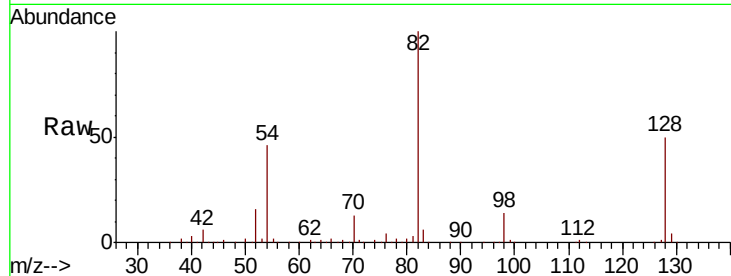




#23
 Nitrobenzene-d5
 Concen: 100.946 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF118261.D
 Acq: 18 Dec 2019 16:17

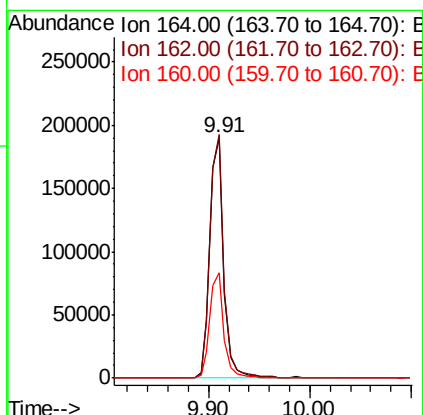
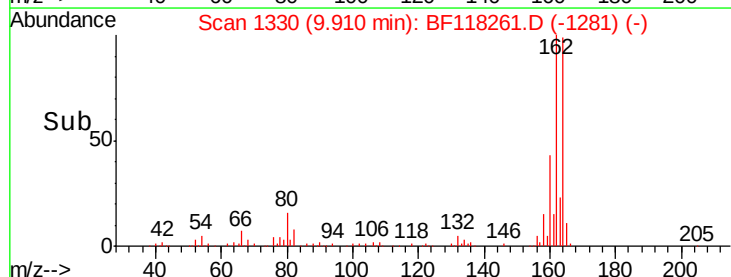
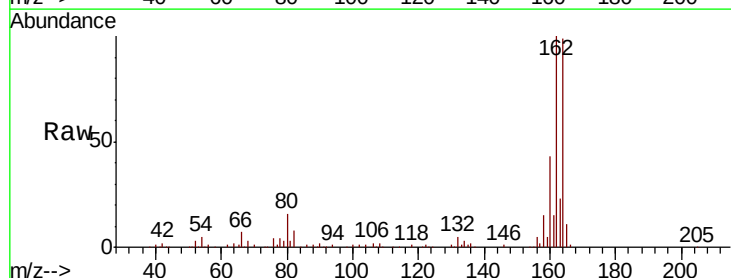
Instrument :
 BNA_F
 ClientSampleId :
 11978

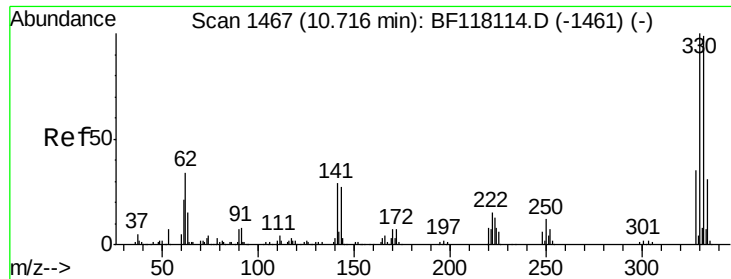
Tot Ion: 82 Resp: 602589
 Ion Ratio Lower Upper
 82 100
 128 50.1 39.1 58.7
 54 45.7 38.2 57.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF118261.D
 Acq: 18 Dec 2019 16:17

Tgt Ion: 164 Resp: 181103
 Ion Ratio Lower Upper
 164 100
 162 101.5 83.4 125.0
 160 44.0 36.6 54.8

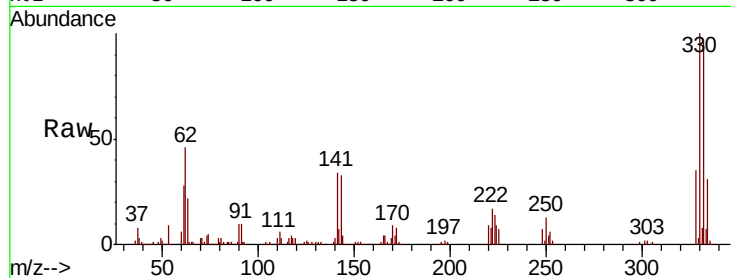




#42
2,4,6-Tribromophenol
Concen: 167.750 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF118261.D
Acq: 18 Dec 2019 16:17

Instrument :
BNA_F
ClientSampleId :
11978

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.1	117.1
141	32.2	26.9	40.3

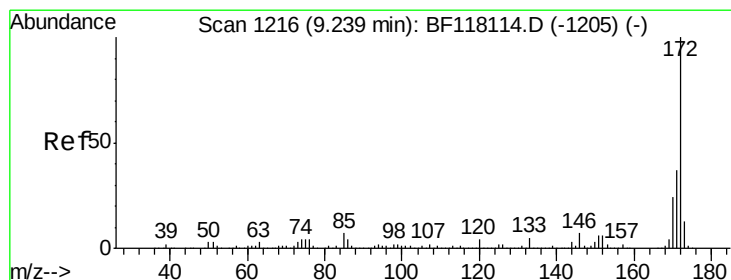
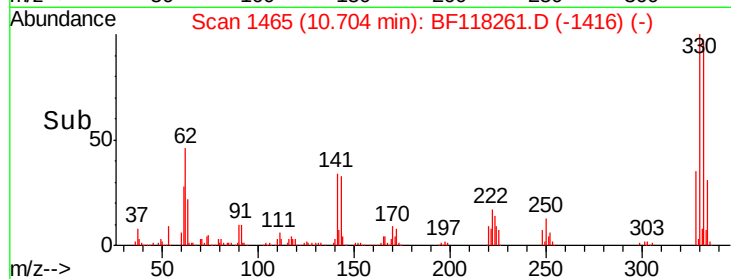
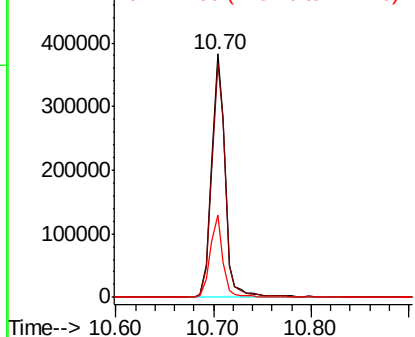


Abundance

Ion 329.80 (329.50 to 330.50): E

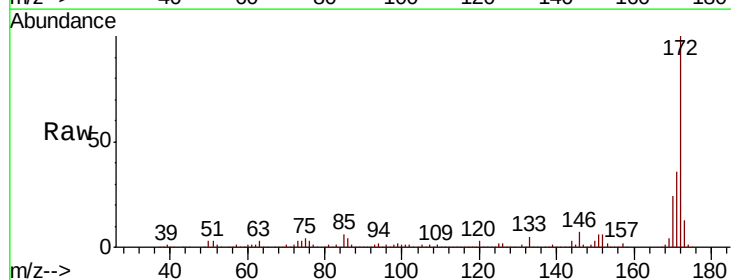
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 105.364 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF118261.D
Acq: 18 Dec 2019 16:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.2	43.8
170	23.7	19.4	29.2

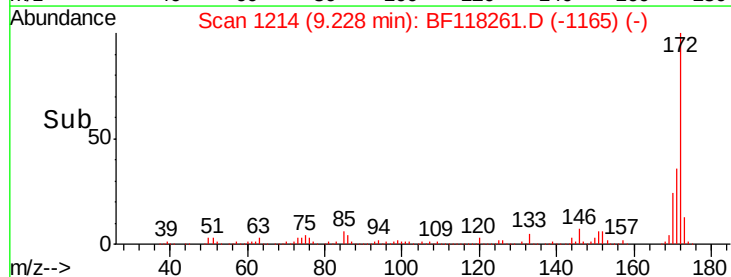
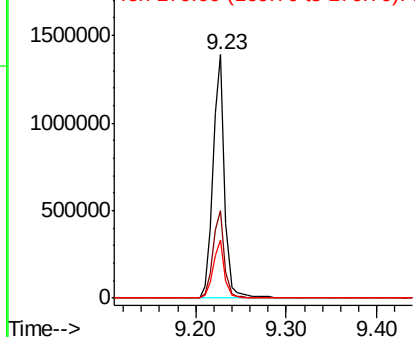


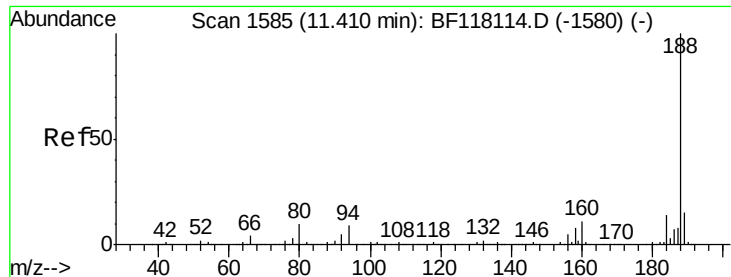
Abundance

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

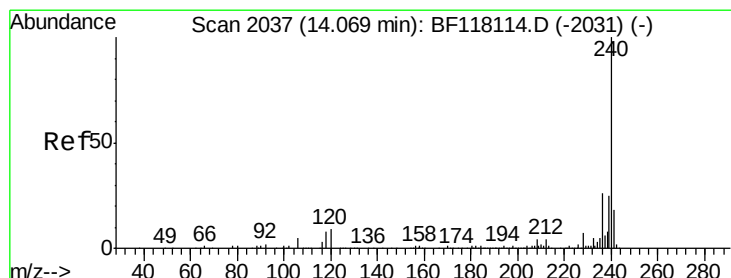
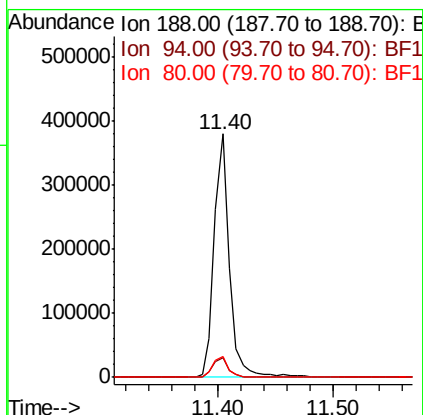
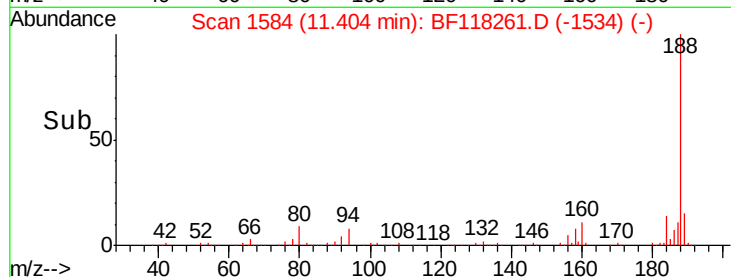
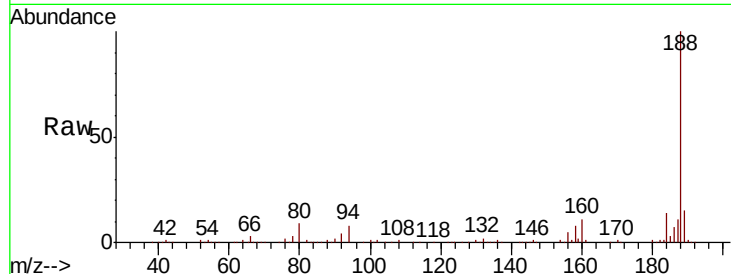




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118261.D
Acq: 18 Dec 2019 16:17

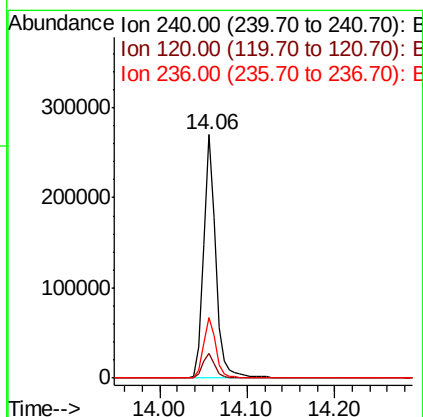
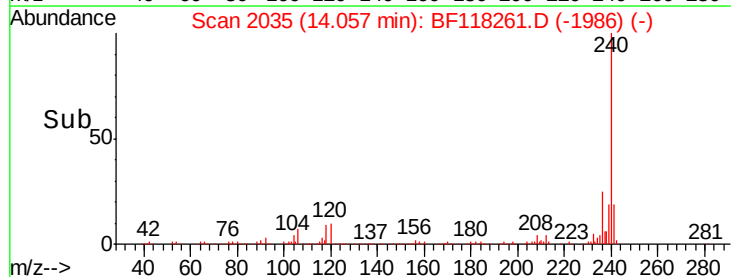
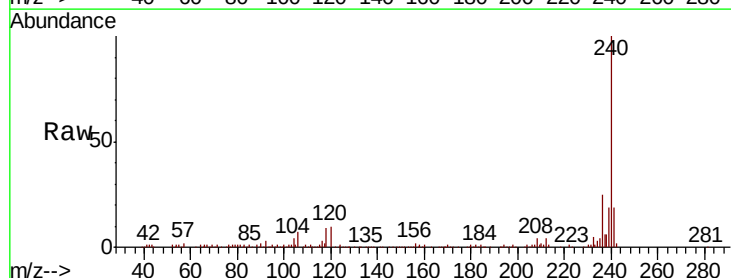
Instrument :
BNA_F
ClientSampled :
11978

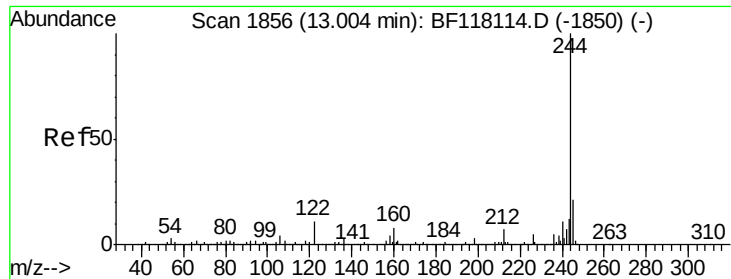
Tot Ion:188 Resp: 348951
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 8.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118261.D
Acq: 18 Dec 2019 16:17

Tgt Ion:240 Resp: 262941
Ion Ratio Lower Upper
240 100
120 10.4 7.1 10.7
236 24.7 21.0 31.6





#79

Terphenyl-d14

Concen: 105.978 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF118261.D

Acq: 18 Dec 2019 16:17

Instrument :

BNA_F

ClientSampleId :

11978

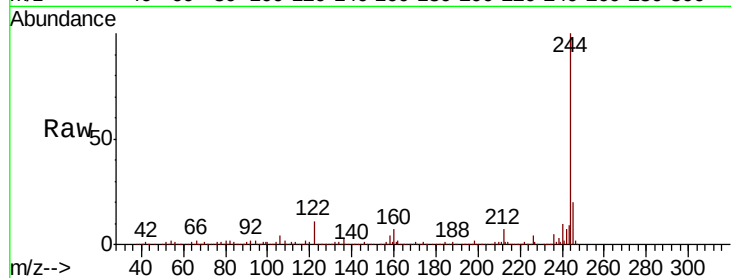
Tot Ion:244 Resp: 1620461

Ion Ratio Lower Upper

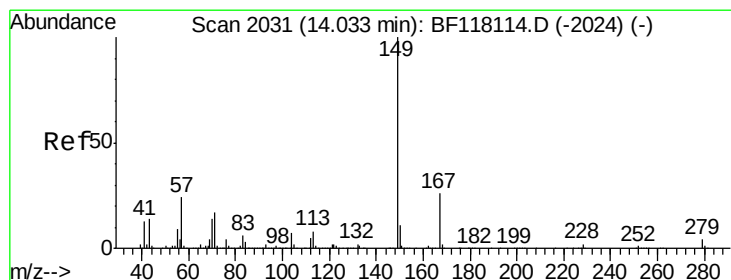
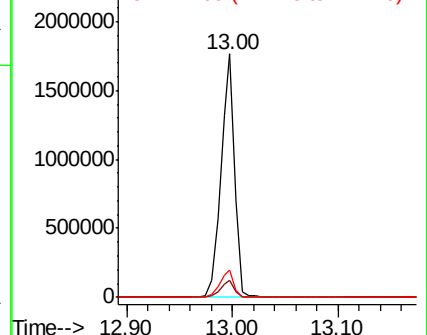
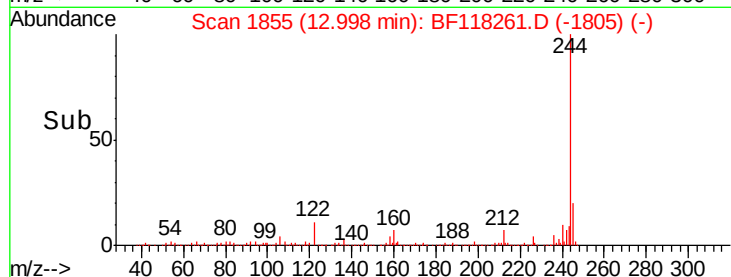
244 100

212 7.0 5.9 8.9

122 11.2 9.0 13.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.451 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF118261.D

Acq: 18 Dec 2019 16:17

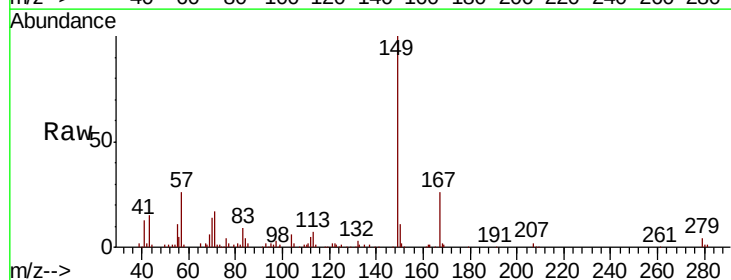
Tgt Ion:149 Resp: 92201

Ion Ratio Lower Upper

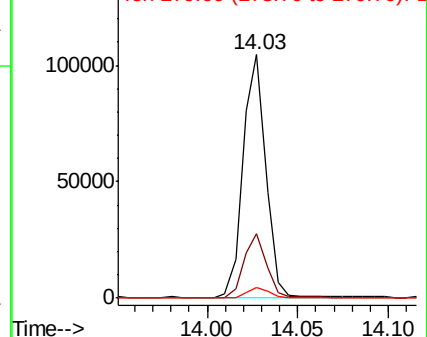
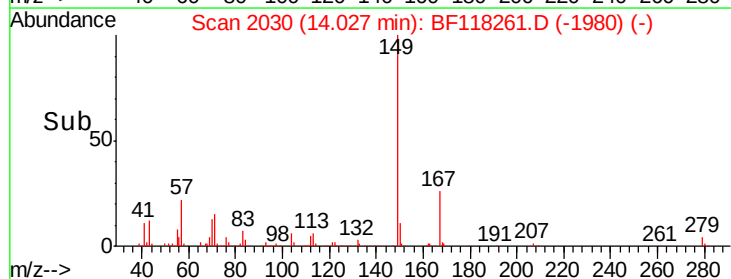
149 100

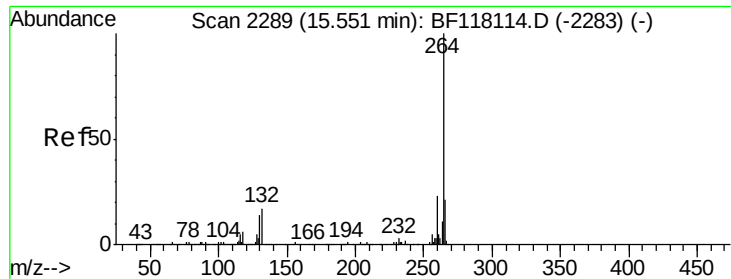
167 26.4 20.8 31.2

279 4.2 2.9 4.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BF118261.D
 Acq: 18 Dec 2019 16:17

Instrument :
 BNA_F
 ClientSampleId :
 11978

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	19.4	16.8	25.2

