

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
 Data File : BF118266.D
 Acq On : 18 Dec 2019 18:38
 Operator : JU
 Sample : K6330-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 11444

Quant Time: Dec 19 03:46:48 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	97797	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	374120	20.00	ng	-0.01
39) Acenaphthene-d10	9.91	164	194666	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	368008	20.00	ng	0.00
76) Chrysene-d12	14.06	240	236158	20.00	ng	-0.01
87) Perylene-d12	15.55	264	234289	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	722518	129.40	ng	0.00
7) Phenol-d6	6.49	99	807283	119.53	ng	0.00
23) Nitrobenzene-d5	7.43	82	606323	91.18	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	348419	147.33	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	1260266	98.51	ng	-0.01
79) Terphenyl-d14	13.00	244	1483643	108.03	ng	0.00

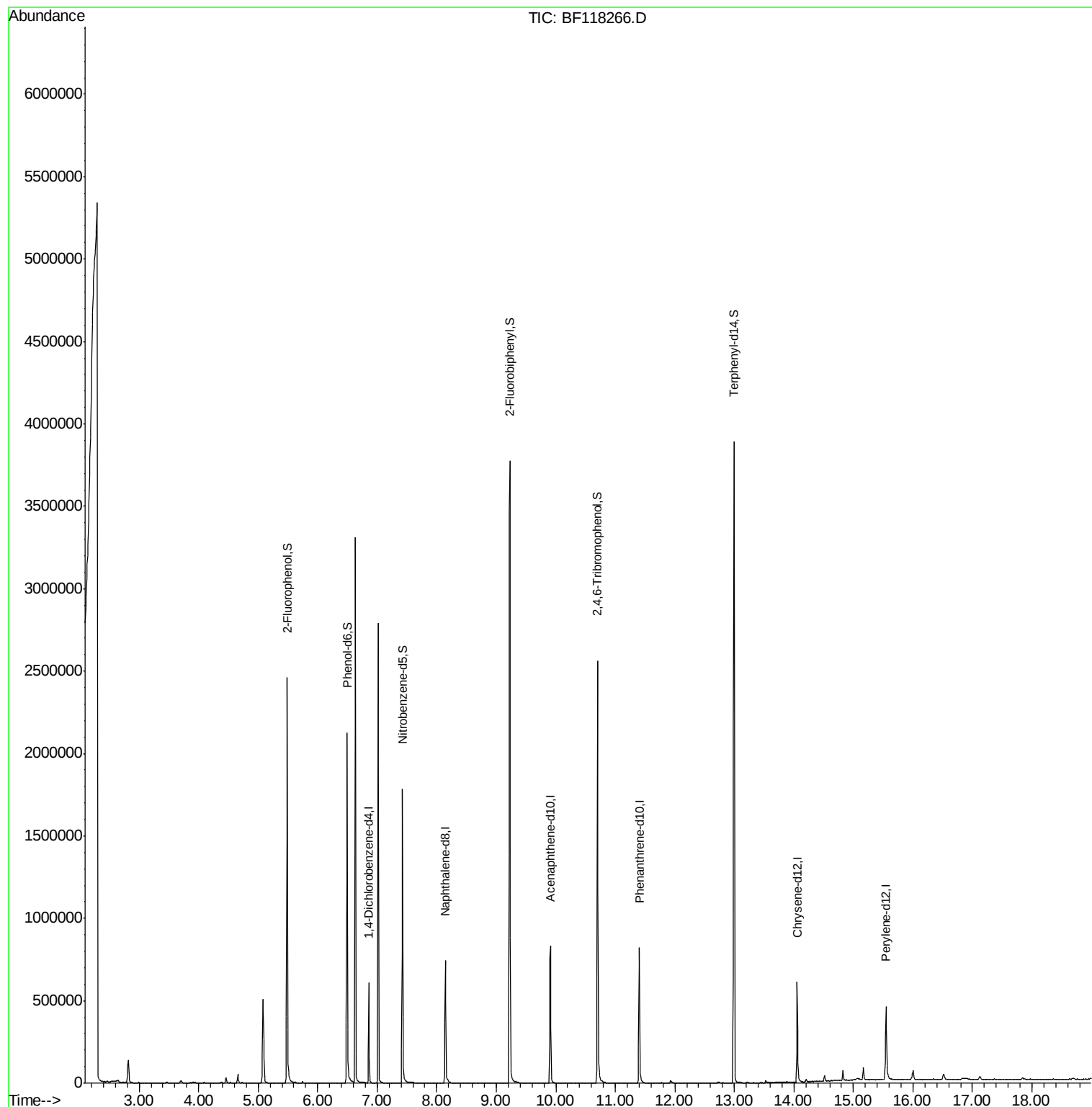
Target Compounds Qvalue

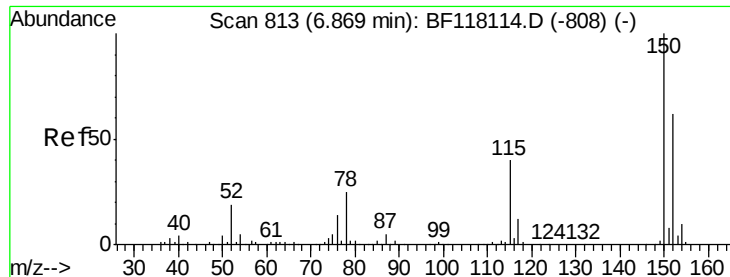
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118266.D
Acq On : 18 Dec 2019 18:38
Operator : JU
Sample : K6330-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
11444

Quant Time: Dec 19 03:46:48 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



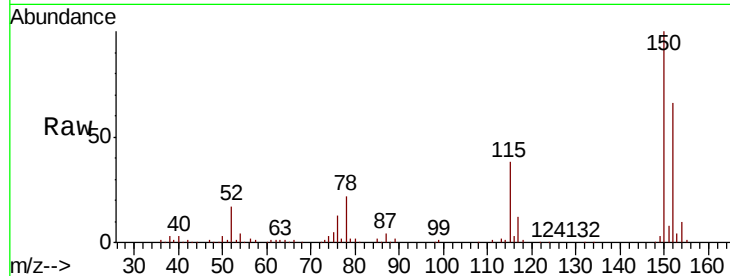


#1

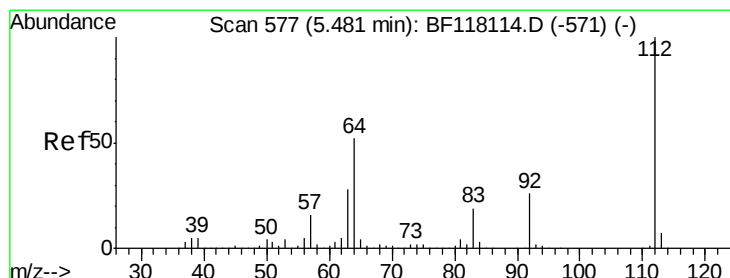
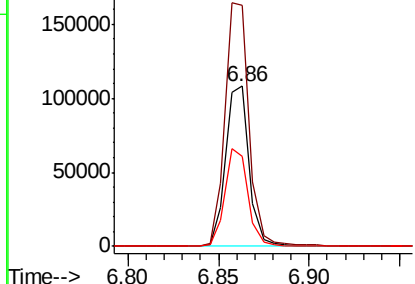
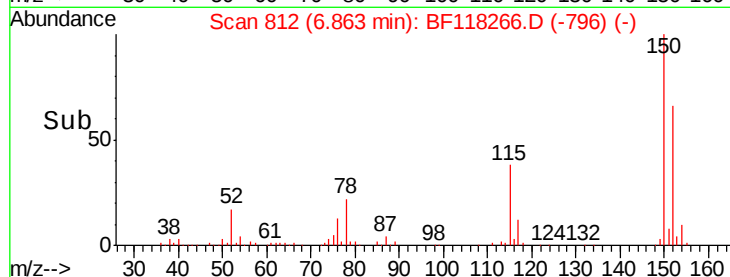
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF118266.D
Acq: 18 Dec 2019 18:38

Instrument :
BNA_F
ClientSampled :
11444

Tot Ion:152 Resp: 97797
Ion Ratio Lower Upper
152 100
150 150.9 128.3 192.5
115 56.6 51.1 76.7



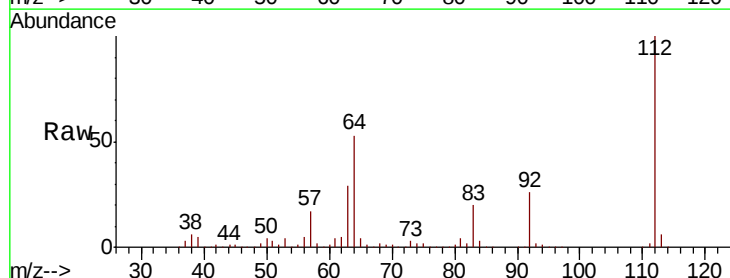
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



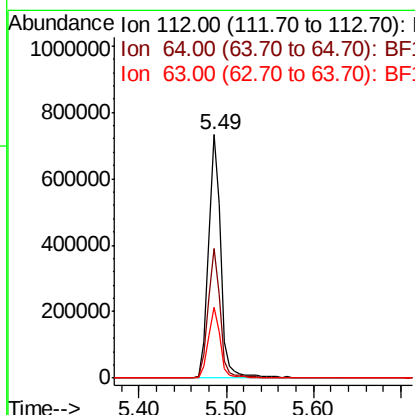
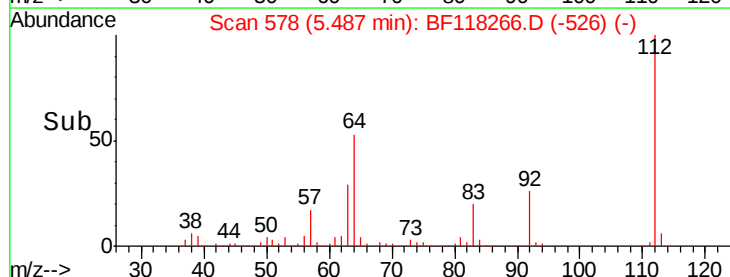
#5

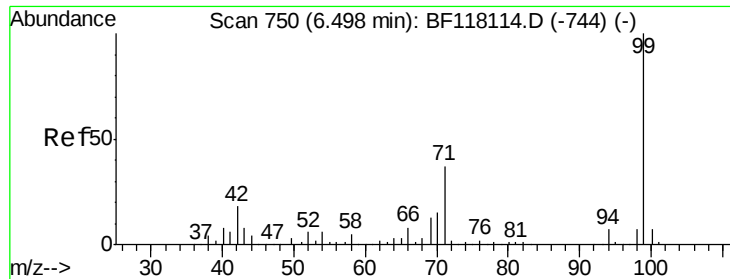
2-Fluorophenol
Concen: 129.397 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF118266.D
Acq: 18 Dec 2019 18:38

Tgt Ion:112 Resp: 722518
Ion Ratio Lower Upper
112 100
64 53.2 41.3 61.9
63 29.3 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: 119.532 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF118266.D

Acq: 18 Dec 2019 18:38

Instrument :

BNA_F

ClientSampled :

11444

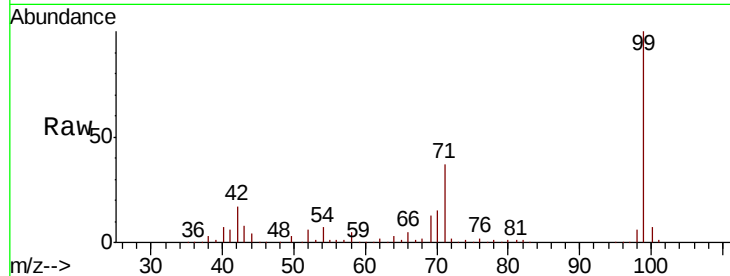
Tot Ion: 99 Resp: 807283

Ion Ratio Lower Upper

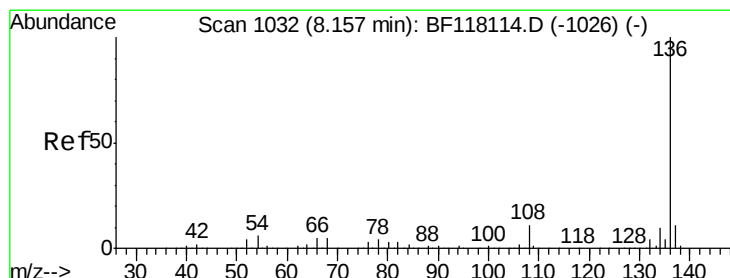
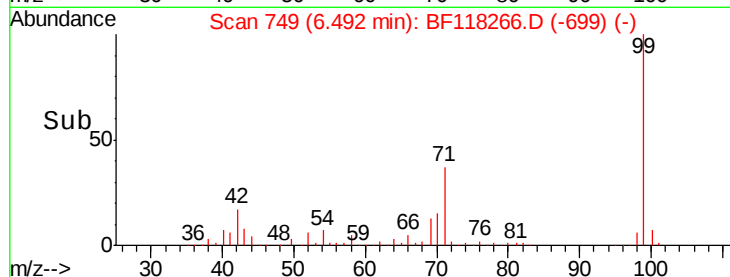
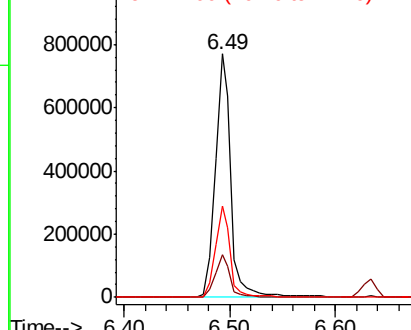
99 100

42 17.4 14.1 21.1

71 37.3 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: BF118266.D

Acq: 18 Dec 2019 18:38

Tgt Ion: 136 Resp: 374120

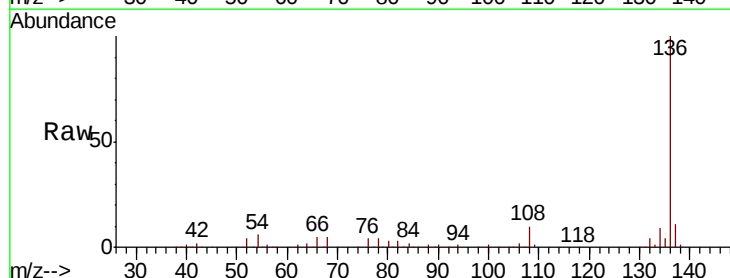
Ion Ratio Lower Upper

136 100

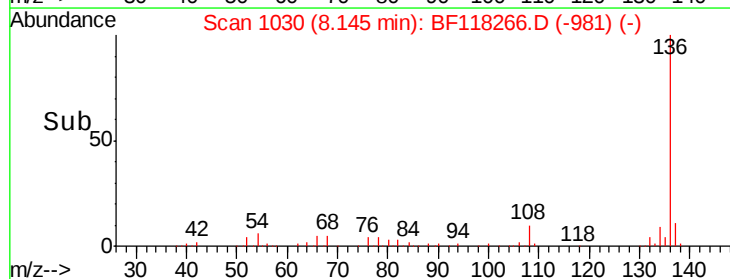
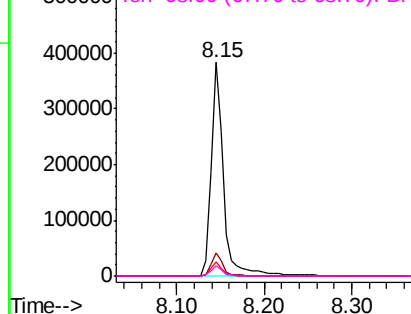
137 10.9 9.0 13.6

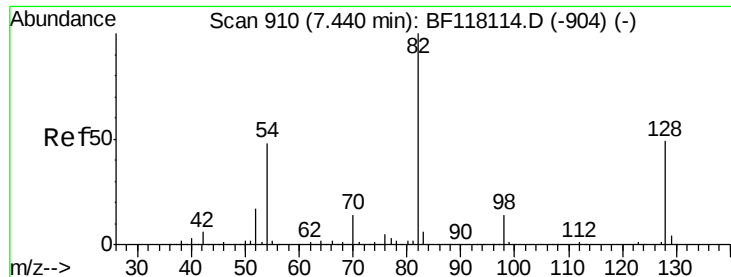
54 6.3 5.0 7.6

68 4.7 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

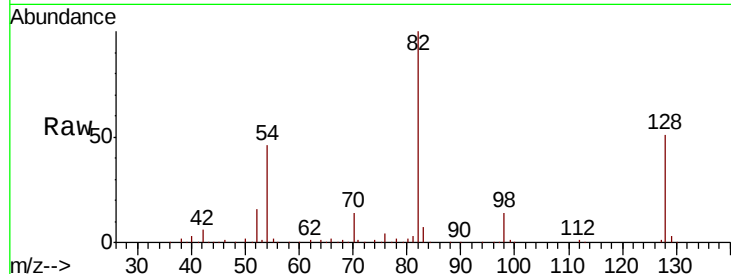




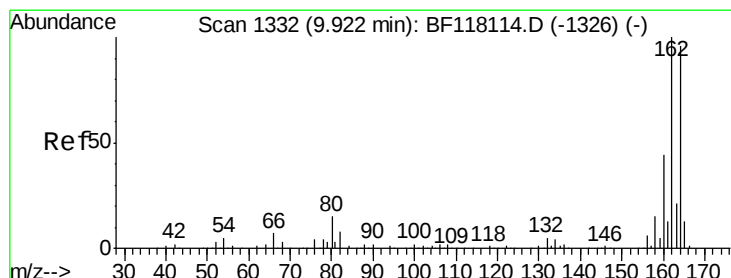
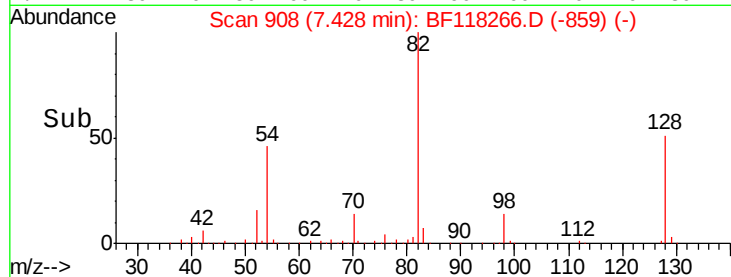
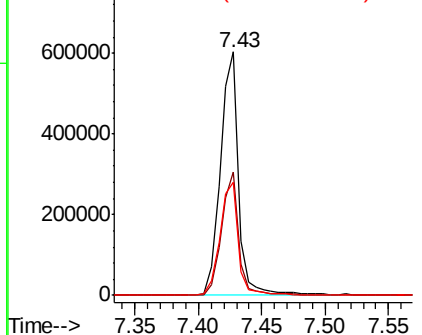
#23
 Nitrobenzene-d5
 Concen: 91.175 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF118266.D
 Acq: 18 Dec 2019 18:38

Instrument :
 BNA_F
 ClientSampleID :
 11444

Tot Ion: 82 Resp: 606323
 Ion Ratio Lower Upper
 82 100
 128 50.8 39.1 58.7
 54 46.2 38.2 57.2

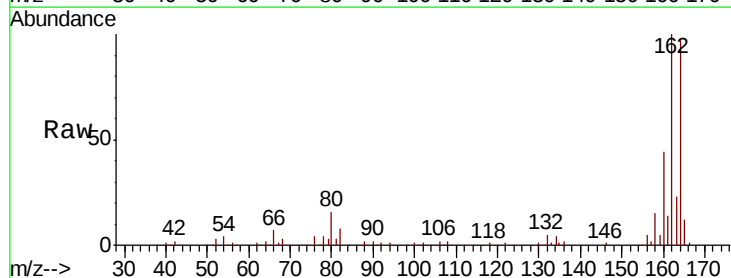


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

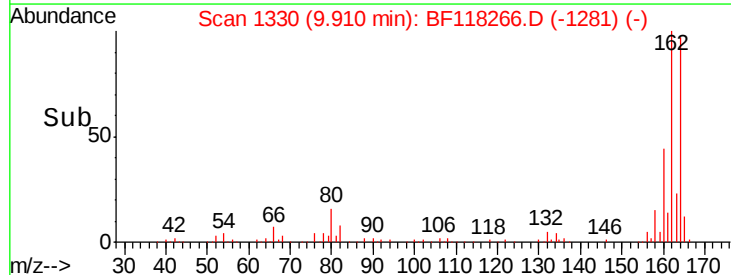
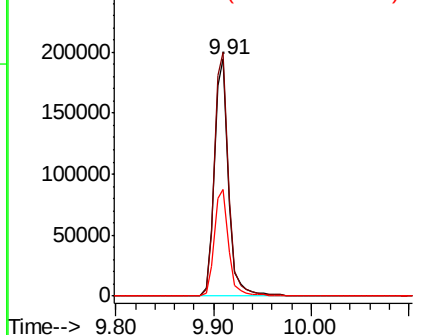


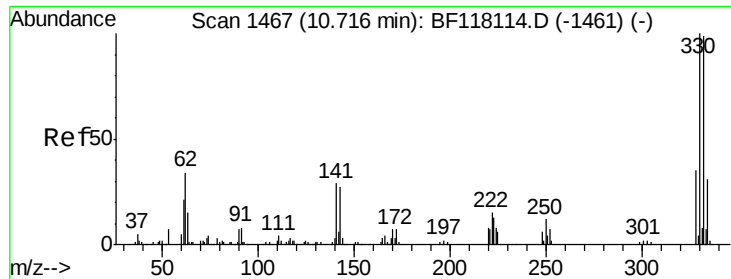
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF118266.D
 Acq: 18 Dec 2019 18:38

Tgt Ion:164 Resp: 194666
 Ion Ratio Lower Upper
 164 100
 162 102.7 83.4 125.0
 160 44.8 36.6 54.8



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

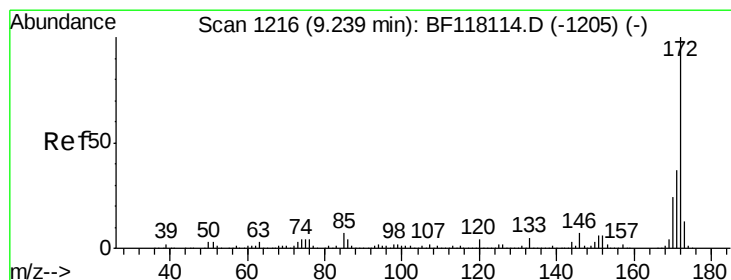
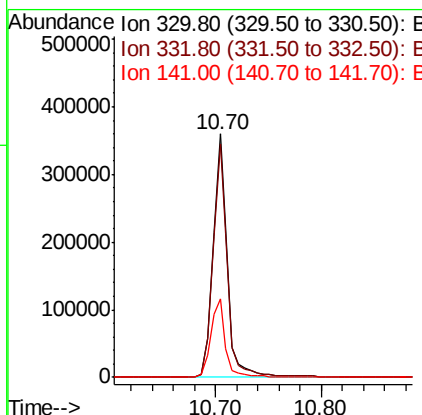
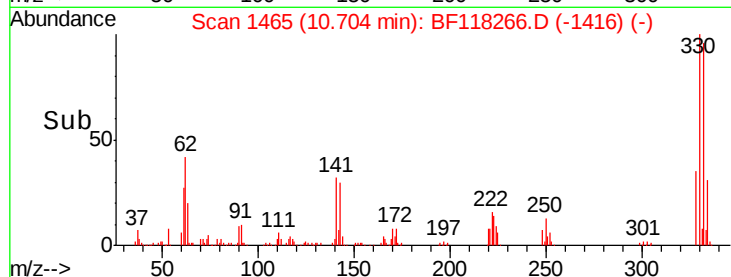
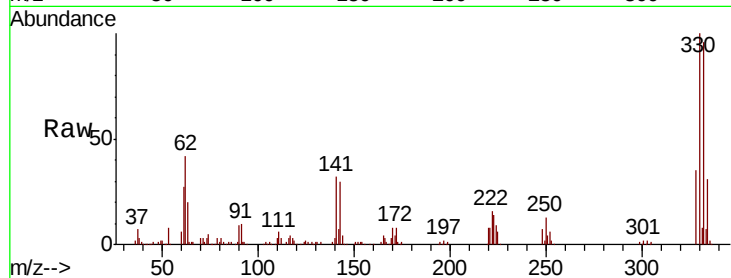




#42
2,4,6-Tribromophenol
Concen: 147.333 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF118266.D
Acq: 18 Dec 2019 18:38

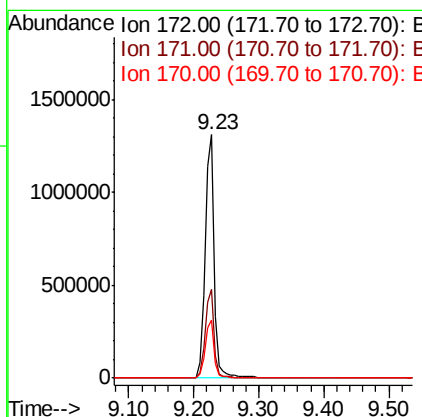
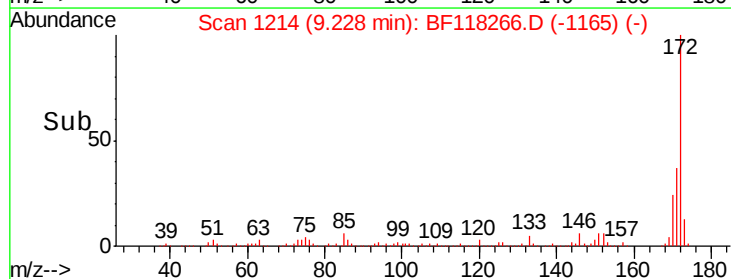
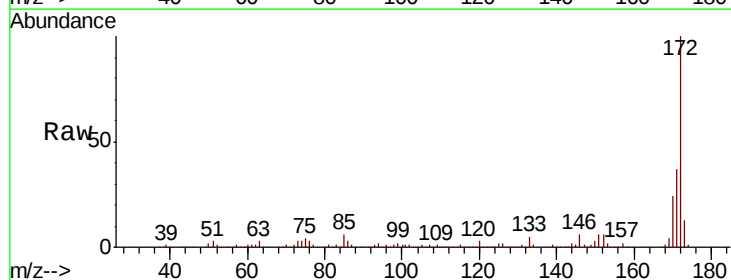
Instrument :
BNA_F
ClientSampleId :
11444

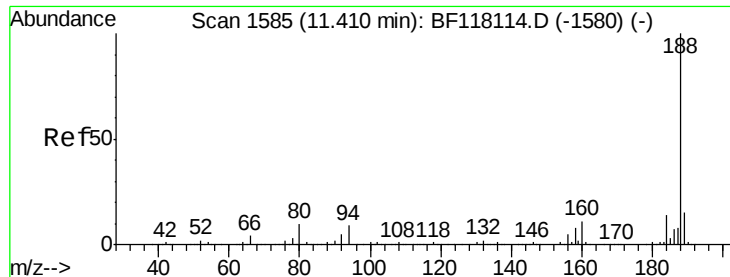
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.1	117.1
141	32.4	26.9	40.3



#45
2-Fluorobiphenyl
Concen: 98.511 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF118266.D
Acq: 18 Dec 2019 18:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.2	43.8
170	23.9	19.4	29.2

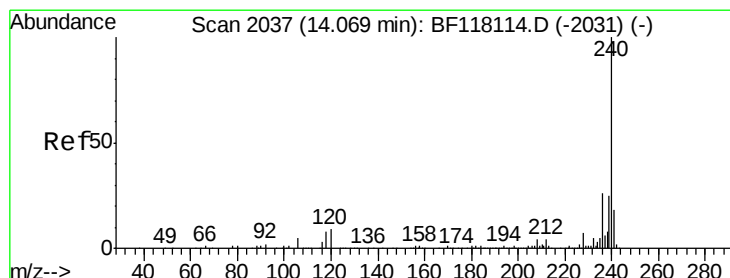
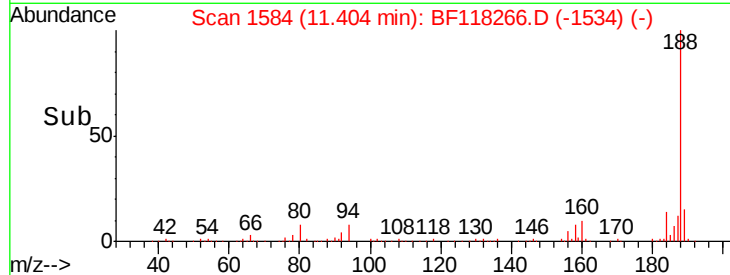
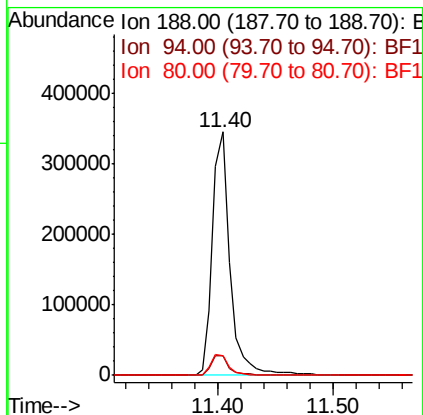
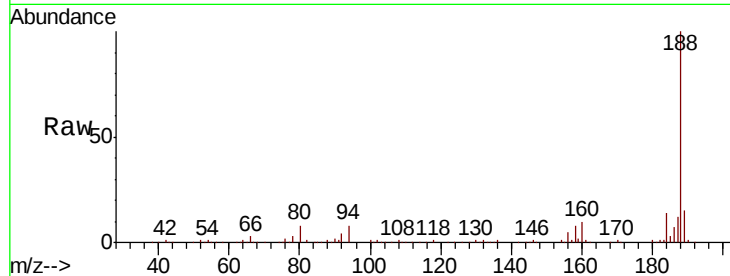




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118266.D
Acq: 18 Dec 2019 18:38

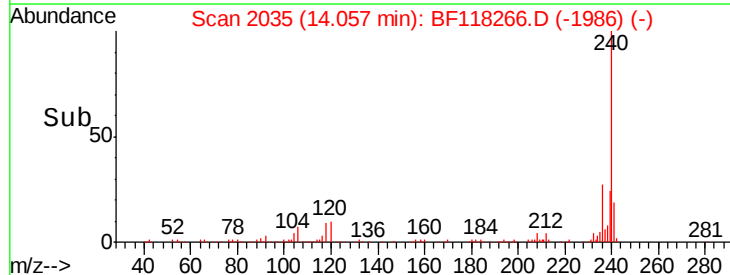
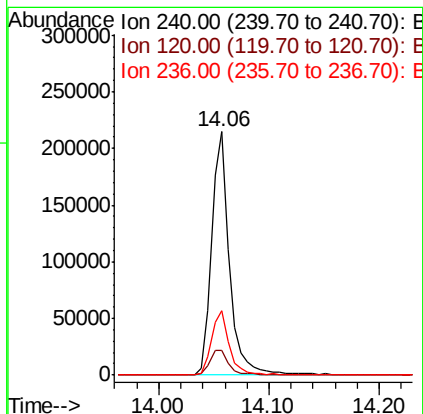
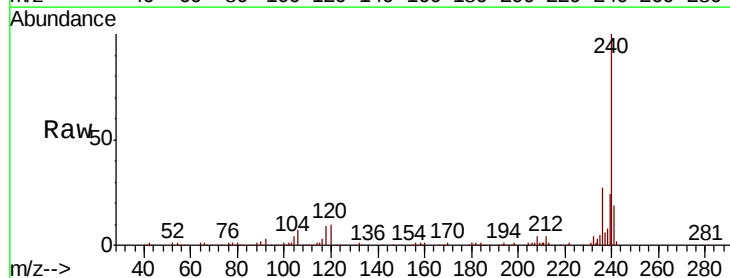
Instrument :
BNA_F
ClientSampleId :
11444

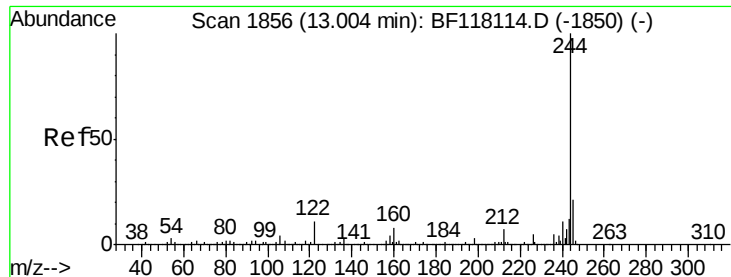
Tot Ion:188 Resp: 368008
Ion Ratio Lower Upper
188 100
94 8.1 7.1 10.7
80 8.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118266.D
Acq: 18 Dec 2019 18:38

Tgt Ion:240 Resp: 236158
Ion Ratio Lower Upper
240 100
120 9.9 7.1 10.7
236 26.7 21.0 31.6





#79

Terphenyl-d14

Concen: 108.034 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BF118266.D

Acq: 18 Dec 2019 18:38

Instrument :

BNA_F

ClientSampleId :

11444

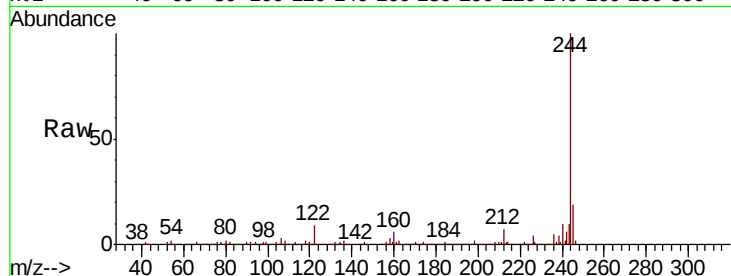
Tot Ion:244 Resp: 1483643

Ion Ratio Lower Upper

244 100

212 6.6 5.9 8.9

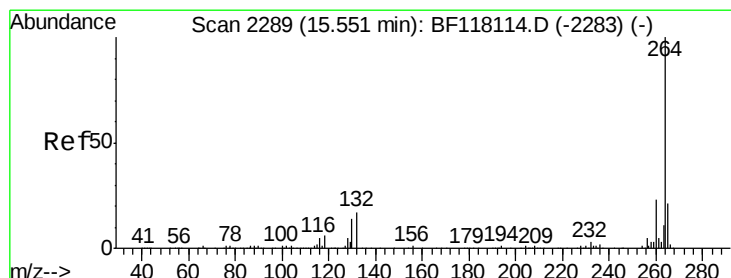
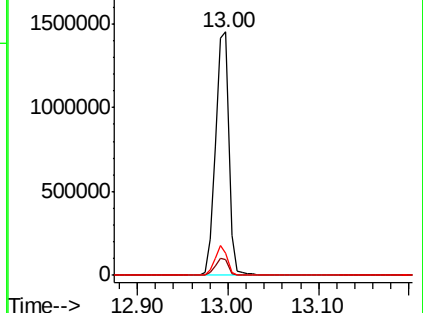
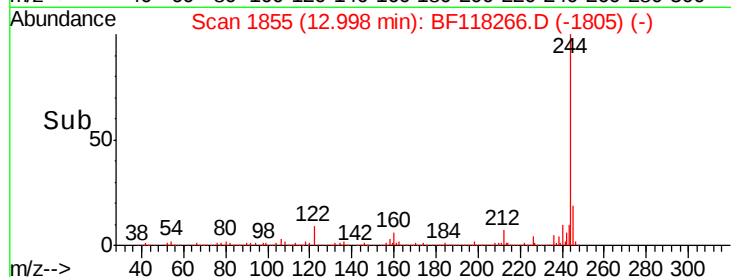
122 9.2 9.0 13.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.55 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BF118266.D

Acq: 18 Dec 2019 18:38

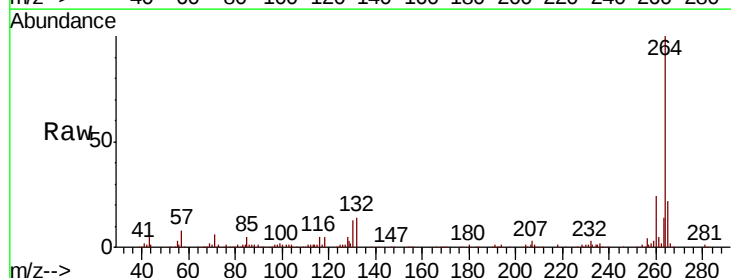
Tgt Ion:264 Resp: 234289

Ion Ratio Lower Upper

264 100

260 24.2 18.6 28.0

265 22.4 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

