

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
 Data File : BF112109.D
 Acq On : 18 Jan 2019 1:08
 Operator : JU/SJ
 Sample : K1166-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLOVER-YARD

Quant Time: Jan 18 03:25:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 Response via : Initial Calibration

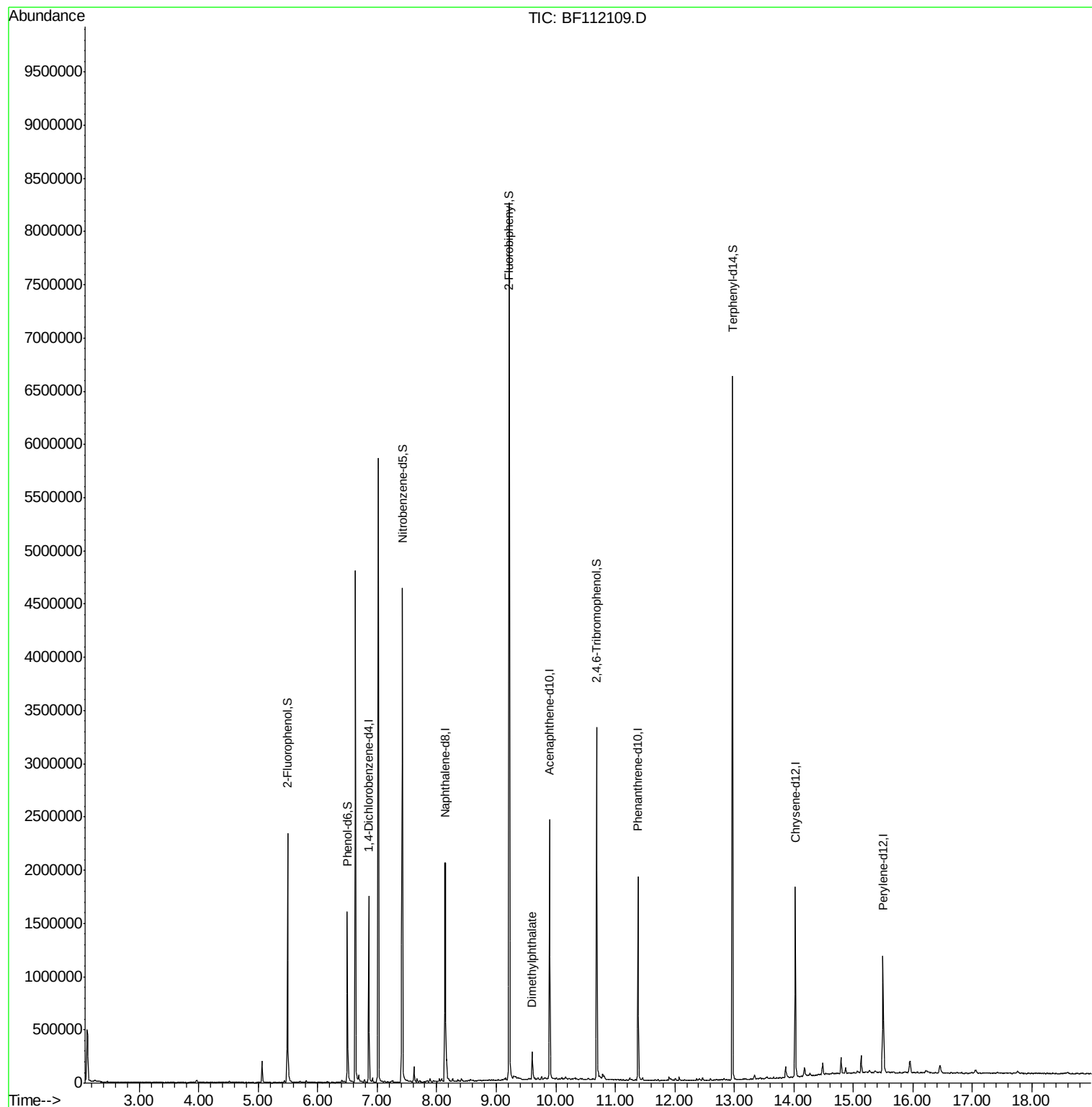
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	280385	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1026748	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	447336	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	719900	20.00	ng	0.00
76) Chrysene-d12	14.02	240	636113	20.00	ng	-0.01
87) Perylene-d12	15.50	264	489319	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	648456	41.98	ng	0.00
7) Phenol-d6	6.50	99	498538	25.79	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1503624	101.18	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	413066	85.60	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2729429	89.46	ng	0.00
79) Terphenyl-d14	12.97	244	2168541	72.52	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	92886	2.847	ng	Qvalue 98

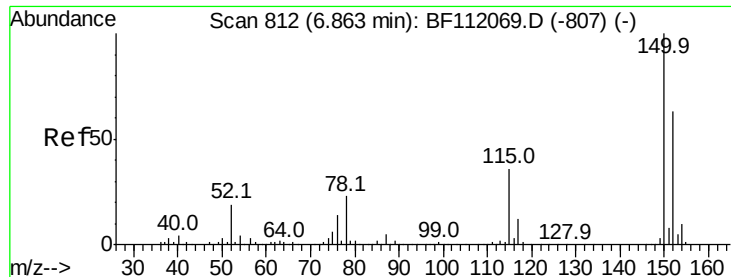
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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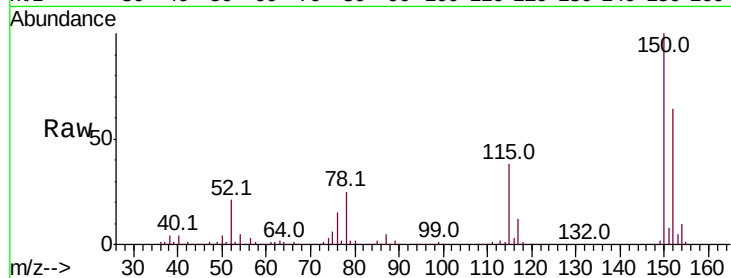


#1

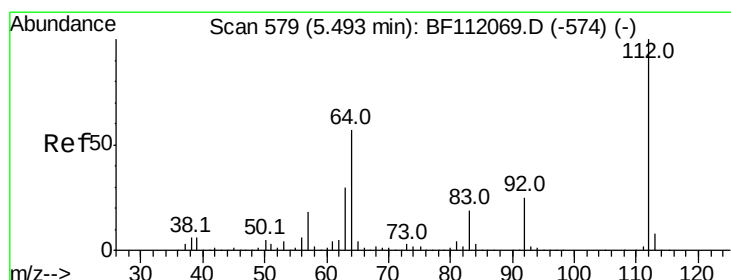
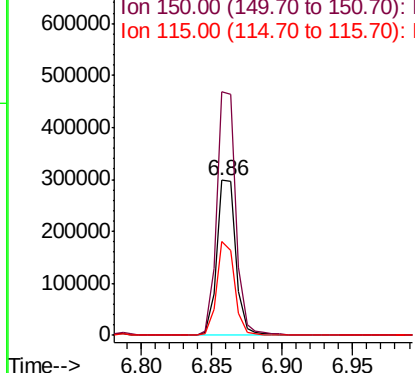
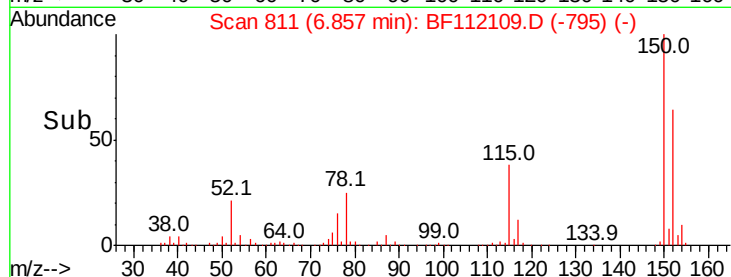
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF112109.D
Acq: 18 Jan 2019 1:08

Instrument :
BNA_F
ClientSampleId :
CLOVER-YARD

Tot Ion:152 Resp: 280385
Ion Ratio Lower Upper
152 100
150 157.2 127.4 191.0
115 60.4 45.5 68.3



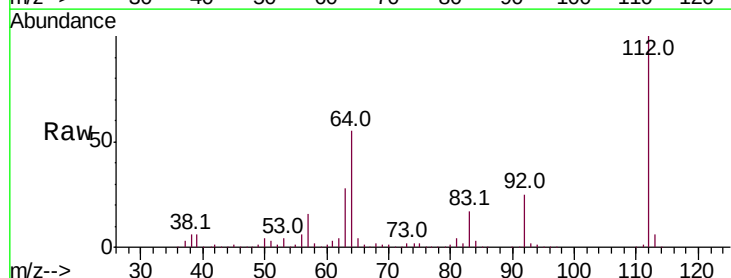
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



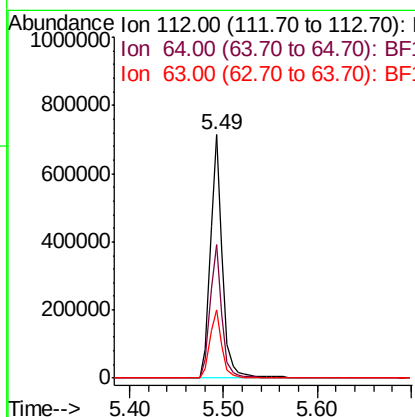
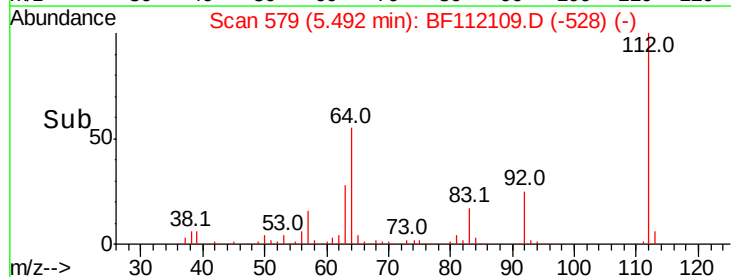
#5

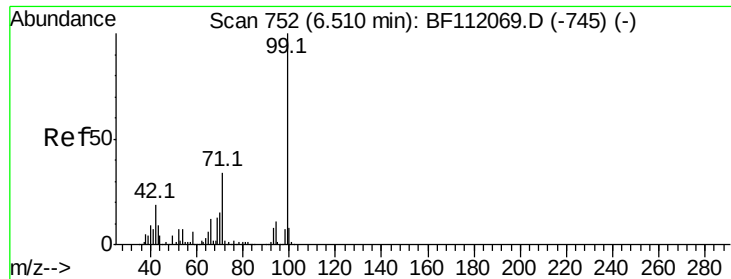
2-Fluorophenol
Concen: 41.977 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF112109.D
Acq: 18 Jan 2019 1:08

Tgt Ion:112 Resp: 648456
Ion Ratio Lower Upper
112 100
64 54.7 45.7 68.5
63 27.9 23.6 35.4



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: 25.794 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112109.D

Acq: 18 Jan 2019 1:08

Instrument :

BNA_F

ClientSampleId :

CLOVER-YARD

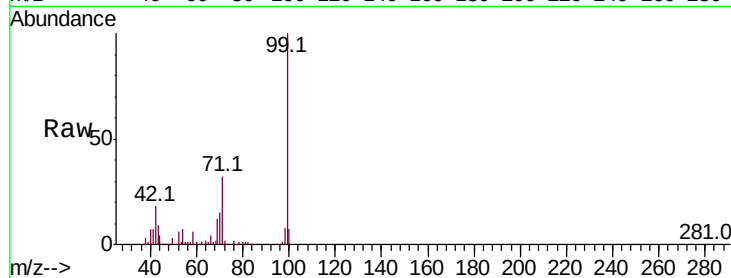
Tot Ion: 99 Resp: 498538

Ion Ratio Lower Upper

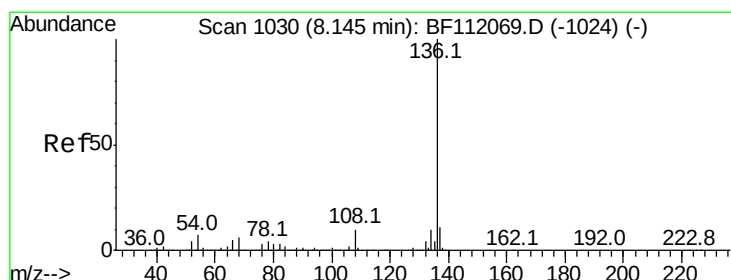
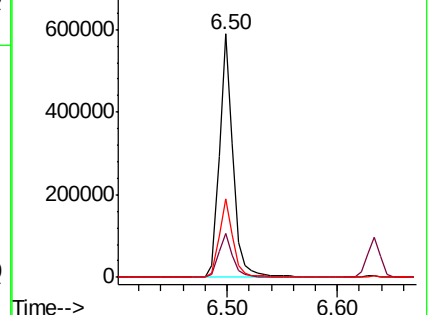
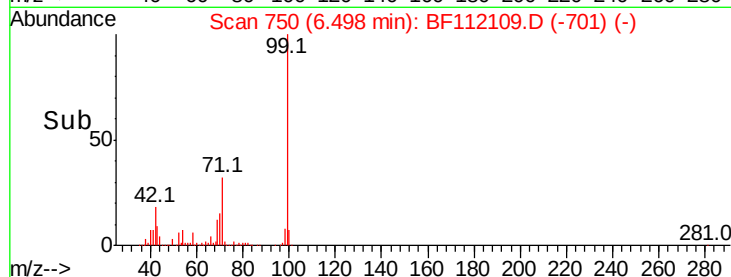
99 100

42 17.8 15.1 22.7

71 32.4 26.9 40.3



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: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF112109.D

Acq: 18 Jan 2019 1:08

Tgt Ion: 136 Resp: 1026748

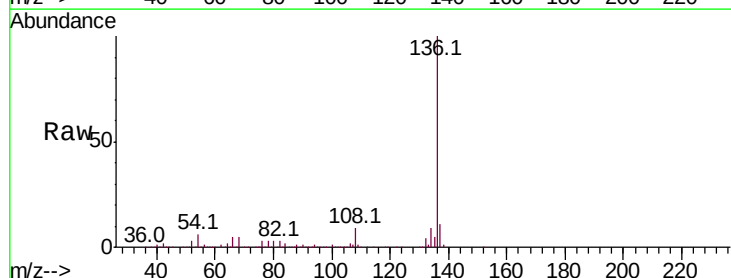
Ion Ratio Lower Upper

136 100

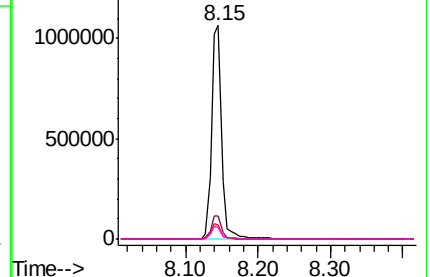
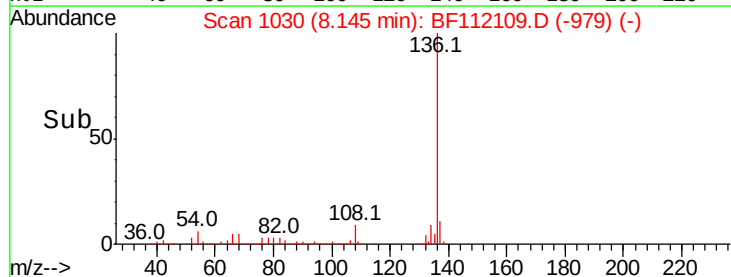
137 10.7 9.1 13.7

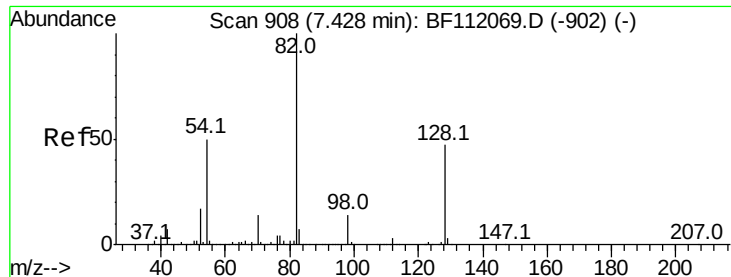
54 6.4 5.9 8.9

68 5.4 5.1 7.7



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



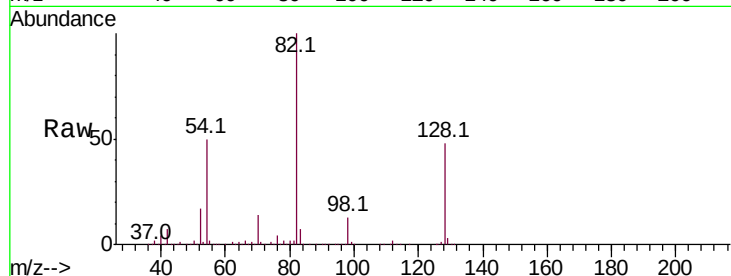


#23
 Nitrobenzene-d5
 Concen: 101.178 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF112109.D
 Acq: 18 Jan 2019 1:08

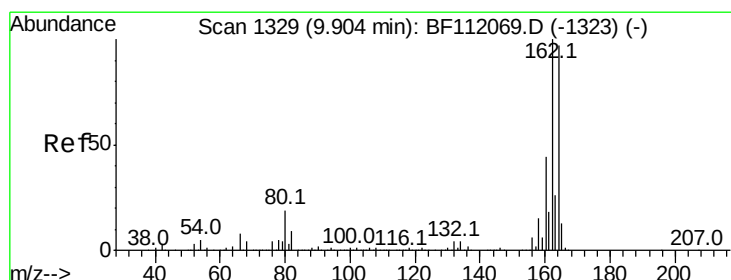
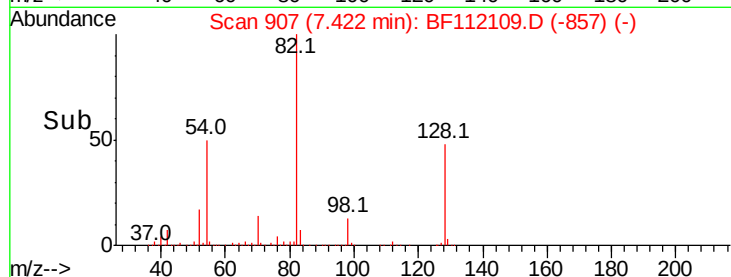
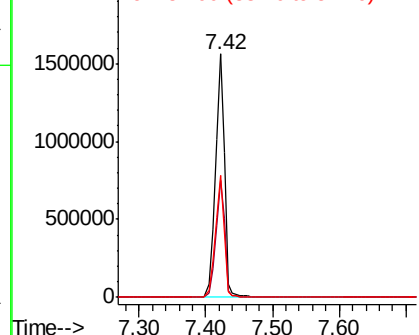
Instrument :
 BNA_F
 ClientSampleId :
 CLOVER-YARD

Tot Ion: 82 Resp: 1503624

Ion	Ratio	Lower	Upper
82	100		
128	47.8	37.8	56.8
54	49.9	39.7	59.5



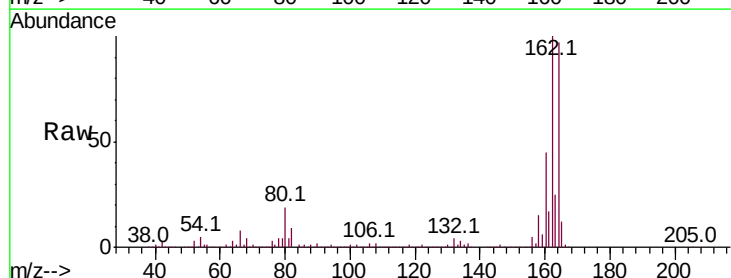
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



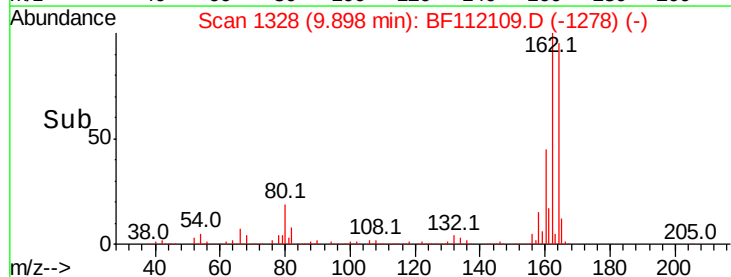
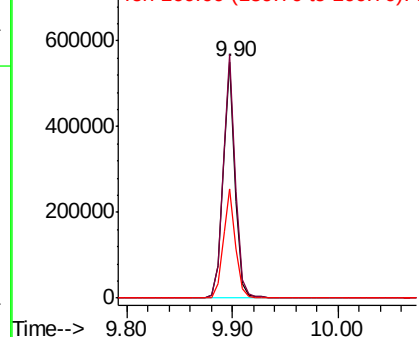
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF112109.D
 Acq: 18 Jan 2019 1:08

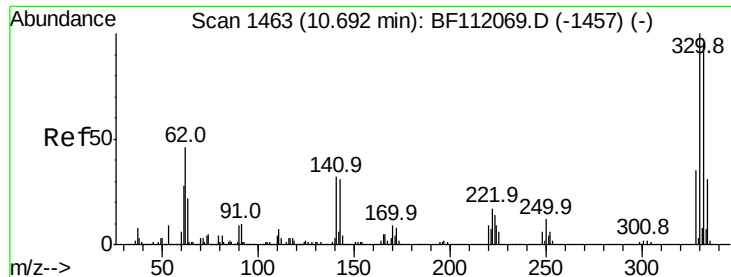
Tgt Ion: 164 Resp: 447336

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.2	123.4
160	46.0	36.2	54.4



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

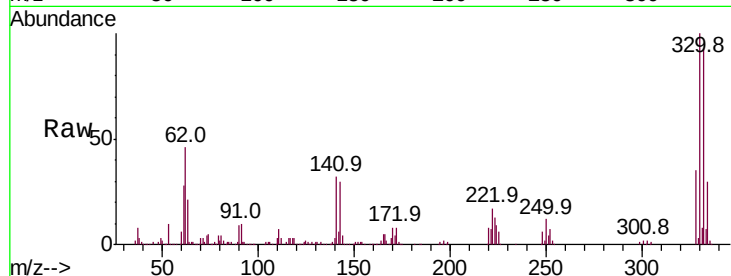




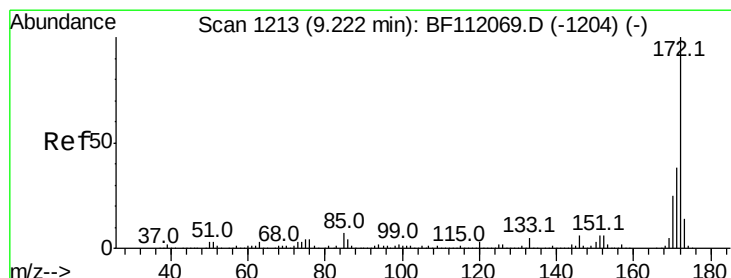
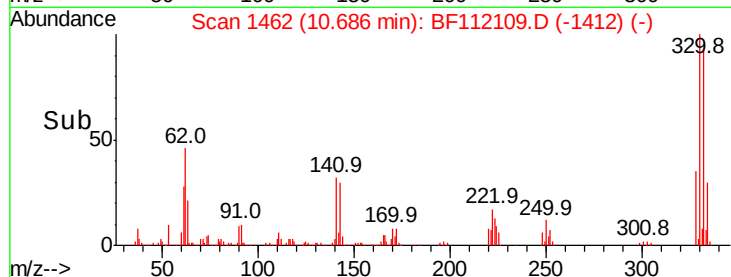
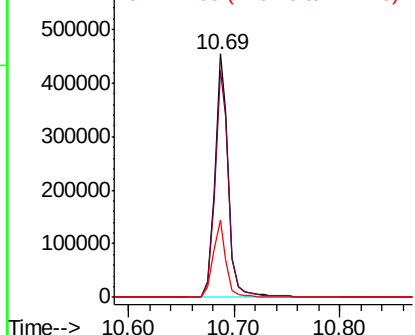
#42
 2,4,6-Tribromophenol
 Concen: 85.596 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF112109.D
 Acq: 18 Jan 2019 1:08

Instrument :
 BNA_F
 ClientSampleId :
 CLOVER-YARD

Tot Ion:330 Resp: 413066
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 114.8
 141 30.6 24.3 36.5

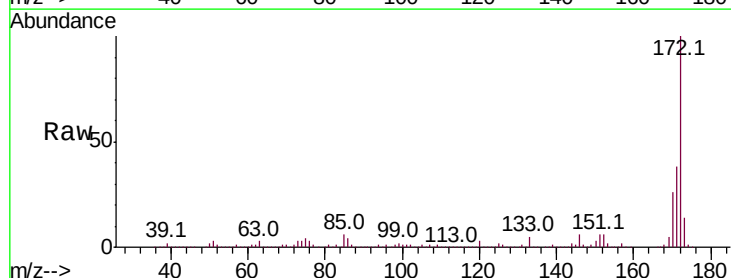


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

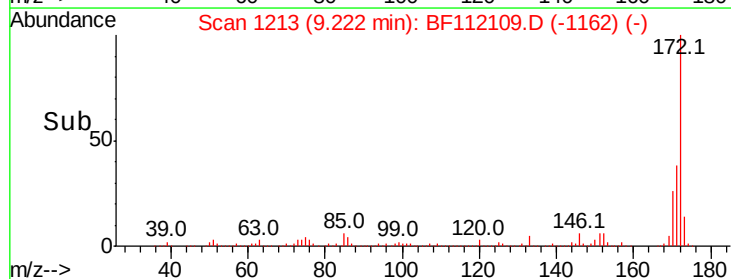
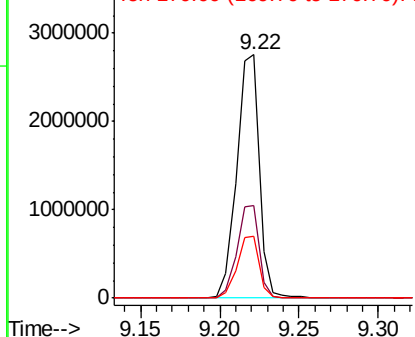


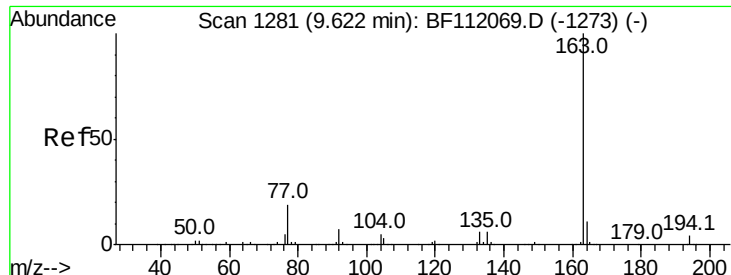
#45
 2-Fluorobiphenyl
 Concen: 89.455 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF112109.D
 Acq: 18 Jan 2019 1:08

Tgt Ion:172 Resp: 2729429
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.5 45.7
 170 25.6 20.2 30.4



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

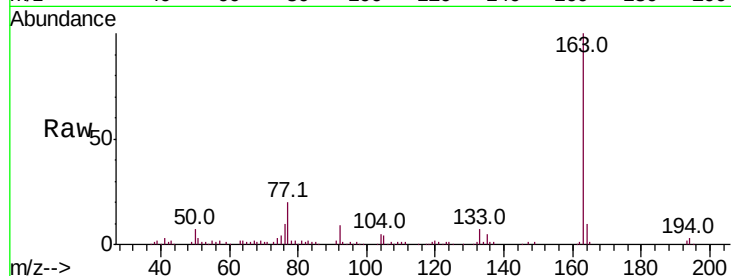




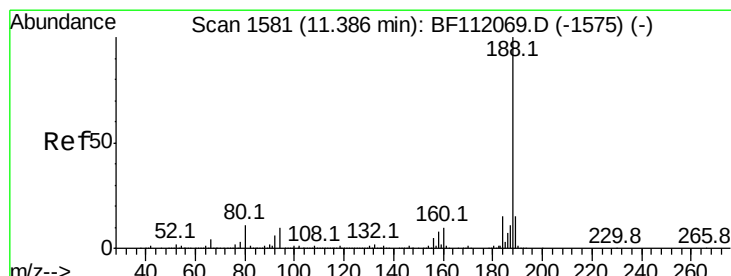
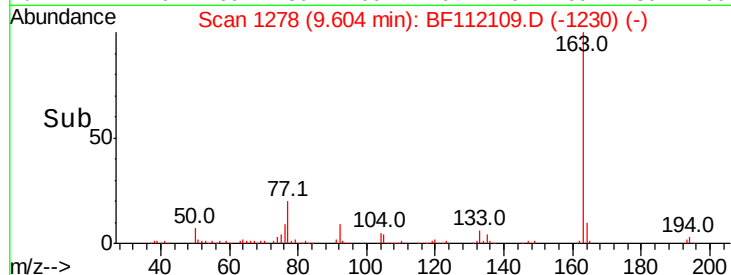
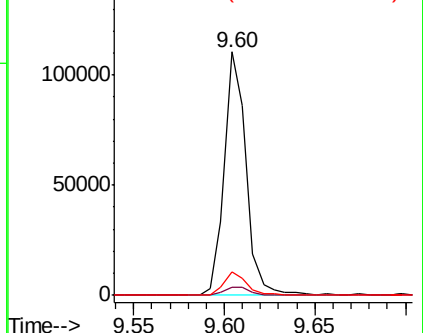
#50
Dimethylphthalate
Concen: 2.847 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF112109.D
Acq: 18 Jan 2019 1:08

Instrument :
BNA_F
ClientSampled :
CLOVER-YARD

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.3	4.9
164	9.8	8.5	12.7

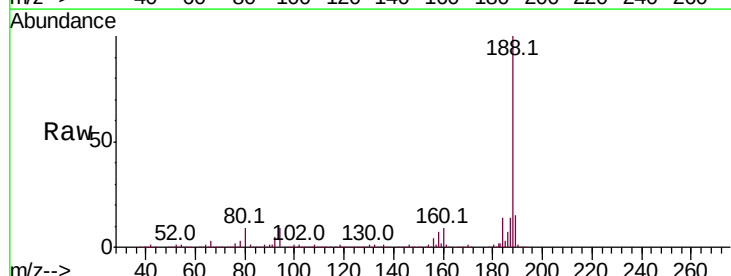


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

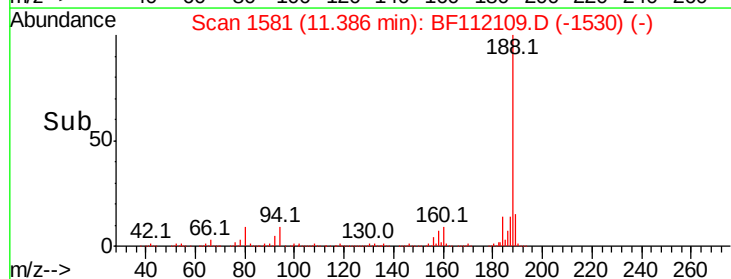
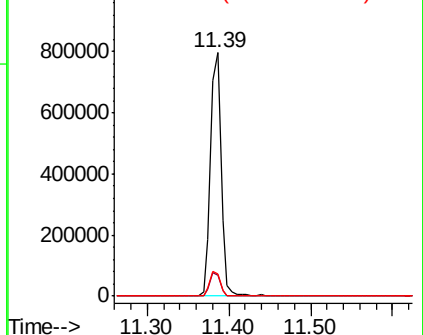


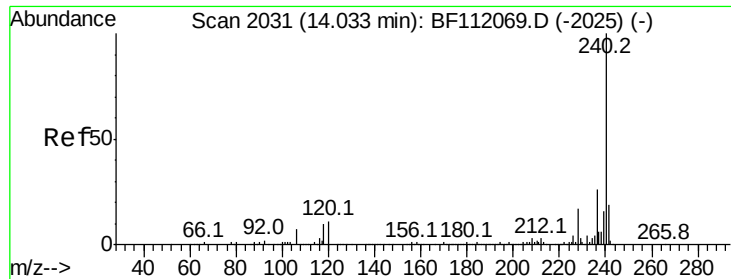
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF112109.D
Acq: 18 Jan 2019 1:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.2	12.2
80	9.1	8.9	13.3



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: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF112109.D

Acq: 18 Jan 2019 1:08

Instrument :

BNA_F

ClientSampleId :

CLOVER-YARD

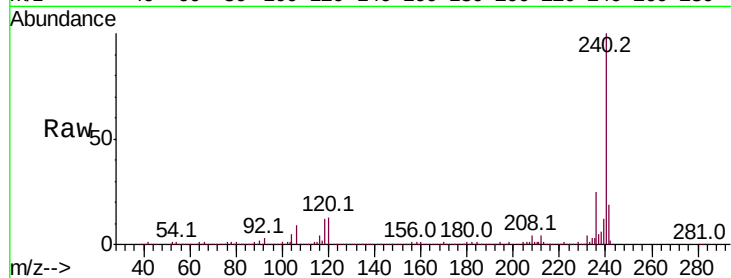
Tot Ion:240 Resp: 636113

Ion Ratio Lower Upper

240 100

120 13.2 9.0 13.6

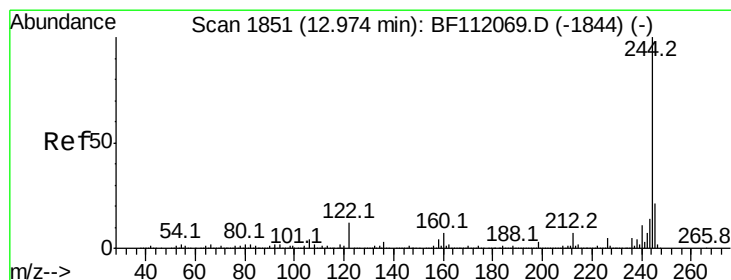
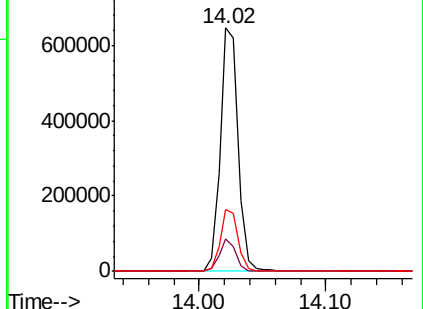
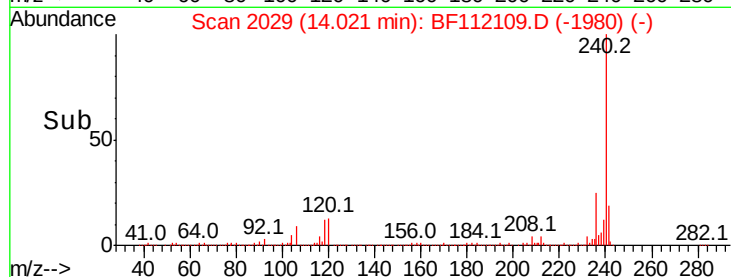
236 25.2 20.7 31.1



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: 72.523 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF112109.D

Acq: 18 Jan 2019 1:08

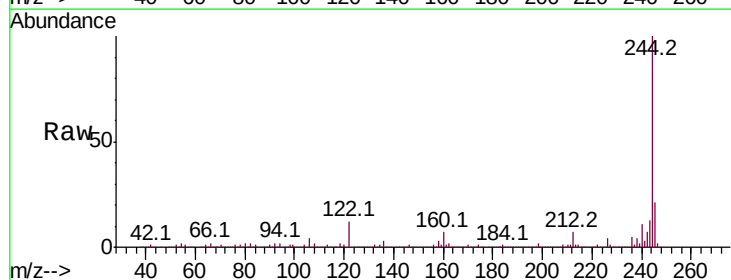
Tgt Ion:244 Resp: 2168541

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

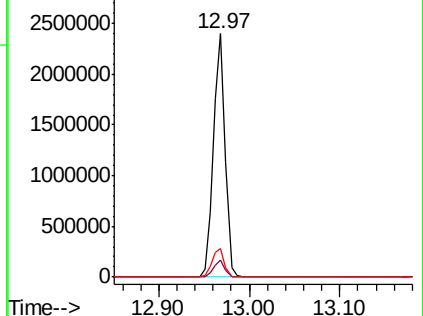
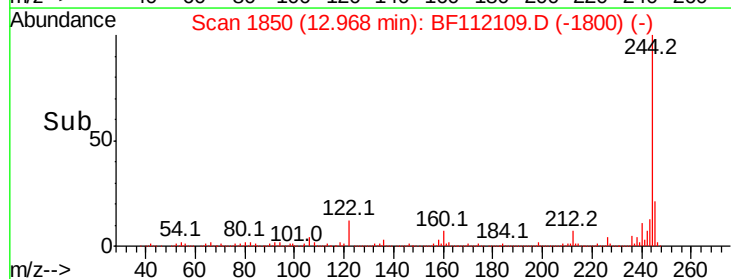
122 11.8 9.8 14.6

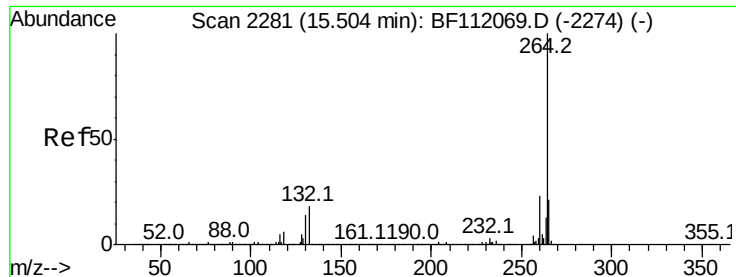


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF112109.D
 Acq: 18 Jan 2019 1:08

Instrument :
 BNA_F
 ClientSampleId :
 CLOVER-YARD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.2
265	21.0	17.0	25.4

